

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015077.D
 Acq On : 14 Aug 2023 14:24
 Operator : SY/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Quant Time: Aug 14 15:41:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	223497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	352726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136660	50.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.880%			
35) Dibromofluoromethane	7.710	113	121203	53.412	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.820%			
50) Toluene-d8	10.173	98	449444	53.206	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.420%			
62) 4-Bromofluorobenzene	12.477	95	161035	52.193	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24170	22.486	ug/l	95
3) Chloromethane	2.107	50	28257	18.787	ug/l	99
4) Vinyl Chloride	2.241	62	35802	20.131	ug/l	99
5) Bromomethane	2.619	94	27050	19.610	ug/l	98
6) Chloroethane	2.778	64	25318	19.608	ug/l	95
7) Trichlorofluoromethane	3.107	101	61452	20.507	ug/l	97
8) Diethyl Ether	3.528	74	22466	19.116	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	38209	20.516	ug/l	97
10) Methyl Iodide	4.076	142	33310	18.214	ug/l	97
11) Tert butyl alcohol	4.942	59	75462	165.358	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	31147	20.028	ug/l	89
13) Acrolein	3.723	56	28832	147.419	ug/l	99
14) Allyl chloride	4.472	41	53991	19.581	ug/l	98
15) Acrylonitrile	5.149	53	75527	94.829	ug/l	99
16) Acetone	3.936	43	77589	88.526	ug/l	96
17) Carbon Disulfide	4.180	76	50949	18.615	ug/l	99
18) Methyl Acetate	4.466	43	59809	18.621	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	125501	18.979	ug/l	100
20) Methylene Chloride	4.710	84	49015	20.802	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	34064	19.418	ug/l	93
22) Diisopropyl ether	6.112	45	130346	18.945	ug/l	95
23) Vinyl Acetate	6.051	43	384082	93.557	ug/l	96
24) 1,1-Dichloroethane	6.009	63	72514	19.468	ug/l	99
25) 2-Butanone	6.978	43	114520	92.283	ug/l	95
26) 2,2-Dichloropropane	6.978	77	67864	18.899	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	45833	19.127	ug/l	97
28) Bromochloromethane	7.326	49	33561	19.611	ug/l	91
29) Tetrahydrofuran	7.344	42	68233	91.955	ug/l	93
30) Chloroform	7.502	83	80259	19.221	ug/l	98
31) Cyclohexane	7.777	56	51649	20.022	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	70197	19.756	ug/l	100
36) 1,1-Dichloropropene	7.911	75	51152	20.375	ug/l	99
37) Ethyl Acetate	7.070	43	44467	19.003	ug/l #	94
38) Carbon Tetrachloride	7.893	117	60311	20.299	ug/l	96
39) Methylcyclohexane	9.179	83	58096	20.643	ug/l	94
40) Benzene	8.155	78	152190	20.051	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22304m	18.484	ug/l	
42) 1,2-Dichloroethane	8.234	62	55482	20.128	ug/l	96
43) Isopropyl Acetate	8.271	43	82416	19.340	ug/l	98
44) Trichloroethene	8.935	130	44110	20.172	ug/l	99
45) 1,2-Dichloropropane	9.209	63	42627	19.917	ug/l	95
46) Dibromomethane	9.301	93	26847	19.888	ug/l	97
47) Bromodichloromethane	9.490	83	63990	19.865	ug/l	99
48) Methyl methacrylate	9.289	41	35847	19.665	ug/l	95
49) 1,4-Dioxane	9.295	88	10358	383.729	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	237130	96.015	ug/l	95
52) Toluene	10.240	92	99301	19.850	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	65371	19.311	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	70869	19.878	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	40527	19.745	ug/l	92
56) Ethyl methacrylate	10.508	69	58810	19.578	ug/l	92
57) 1,3-Dichloropropane	10.788	76	66277	19.764	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	141143	100.967	ug/l	94
59) 2-Hexanone	10.831	43	174828	95.646	ug/l	93
60) Dibromochloromethane	10.977	129	48151	19.667	ug/l	98
61) 1,2-Dibromoethane	11.087	107	38709	19.852	ug/l	97
64) Tetrachloroethene	10.715	164	46732	21.359	ug/l	97
65) Chlorobenzene	11.514	112	117681	20.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	47230	20.342	ug/l	99
67) Ethyl Benzene	11.587	91	203062	20.254	ug/l	98
68) m/p-Xylenes	11.697	106	156784	41.175	ug/l	94
69) o-Xylene	12.026	106	77612	20.461	ug/l	96
70) Styrene	12.038	104	131963	20.101	ug/l	97
71) Bromoform	12.203	173	32401	19.251	ug/l #	99
73) Isopropylbenzene	12.325	105	209847	20.144	ug/l	100
74) N-amyl acetate	12.142	43	72530	19.284	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	52399	19.313	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	37325m	18.964	ug/l	
77) Bromobenzene	12.605	156	50755	19.988	ug/l	99
78) n-propylbenzene	12.666	91	251133	20.301	ug/l	99
79) 2-Chlorotoluene	12.751	91	144191	20.205	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	175604	20.222	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	16678	18.612	ug/l	100
82) 4-Chlorotoluene	12.849	91	149621	20.294	ug/l	100
83) tert-Butylbenzene	13.069	119	164771	20.745	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	174153	20.070	ug/l	99
85) sec-Butylbenzene	13.251	105	240432	20.660	ug/l	100
86) p-Isopropyltoluene	13.367	119	199736	20.701	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	101264	20.106	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	102627	20.316	ug/l	98
89) n-Butylbenzene	13.690	91	188375	20.706	ug/l	97
90) Hexachloroethane	13.959	117	37678	19.684	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	94572	20.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10361	19.713	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	61277	20.286	ug/l	98
94) Hexachlorobutadiene	15.105	225	34752	21.151	ug/l	99
95) Naphthalene	15.233	128	148622	19.752	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	54304	19.907	ug/l	98

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

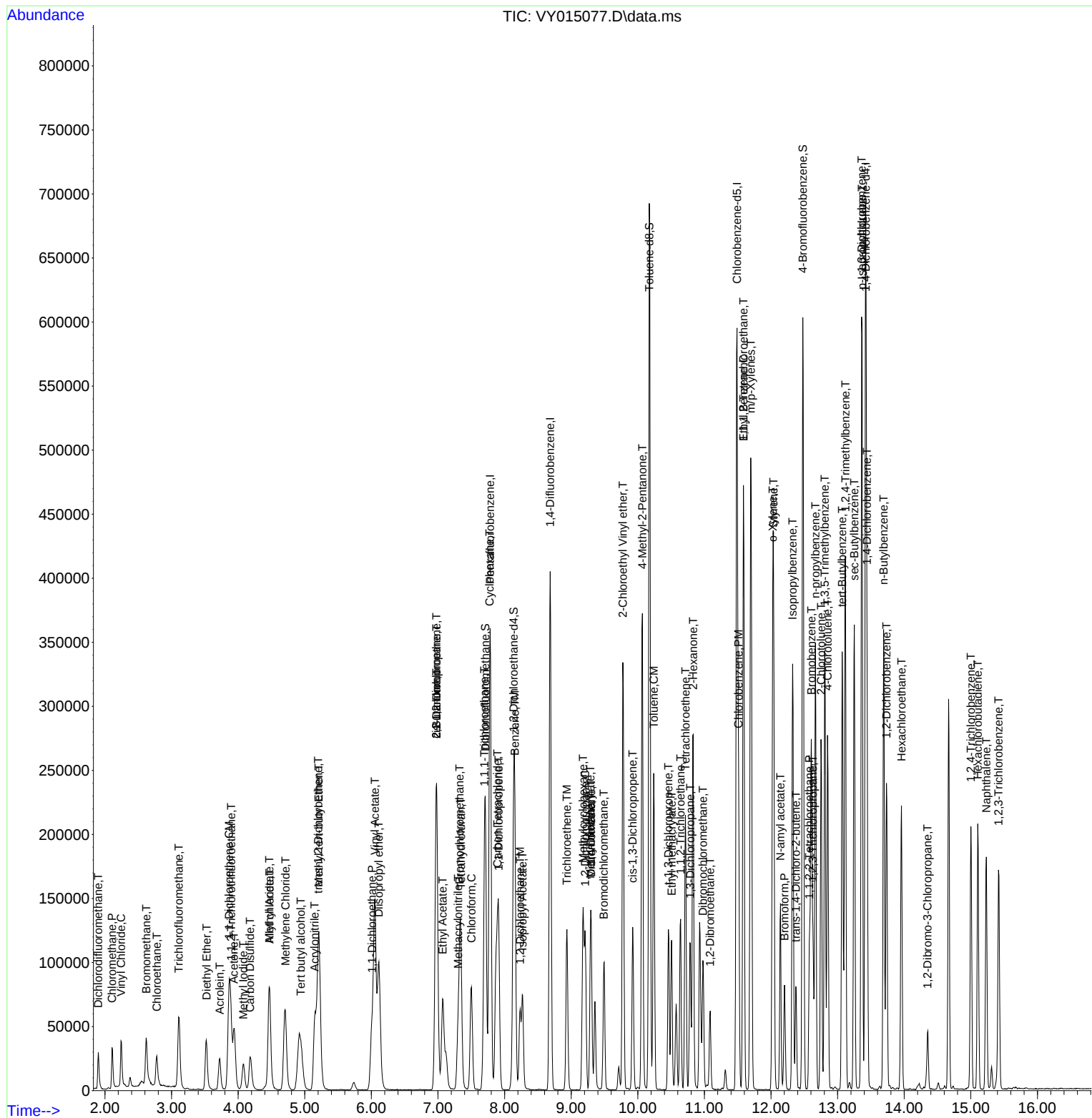
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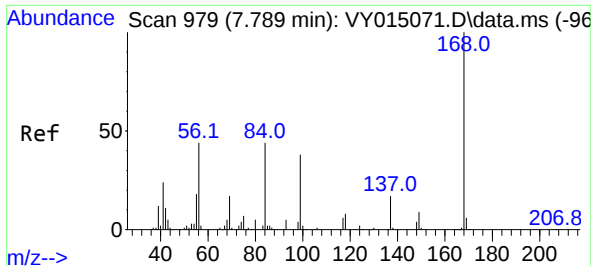
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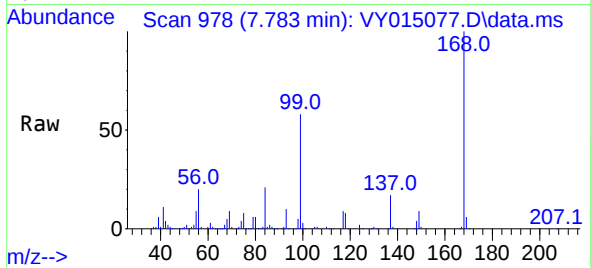
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

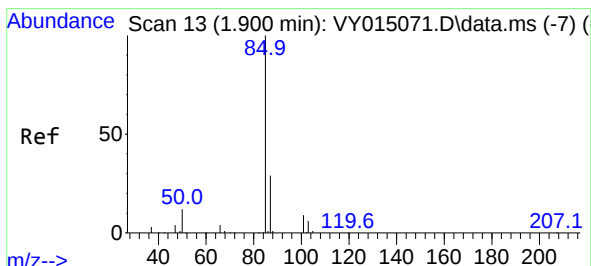
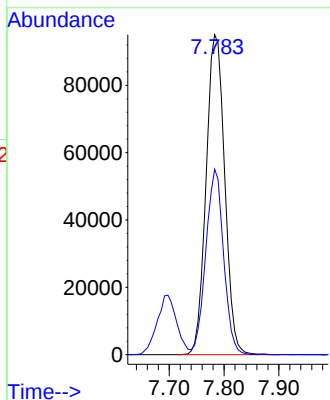
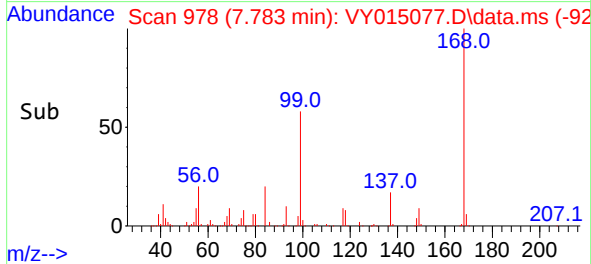
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:168 Resp: 22349
Ion Ratio Lower Upper
168 100
99 58.0 43.4 65.0

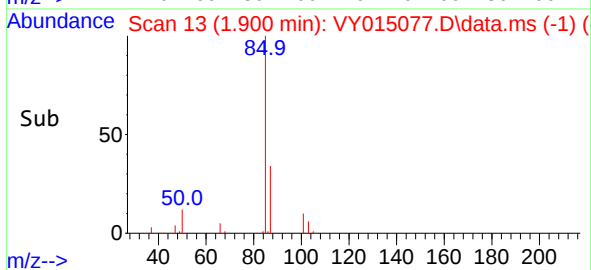
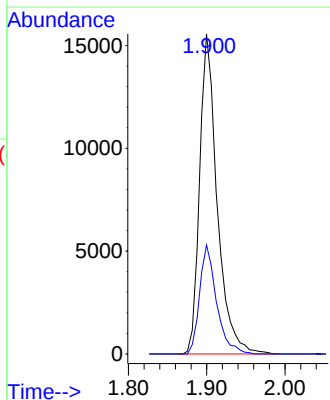
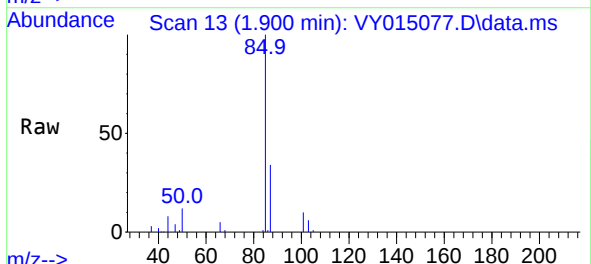
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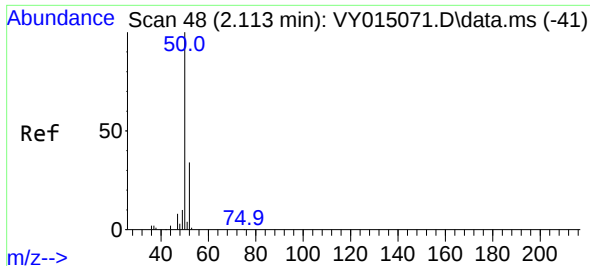
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#2
Dichlorodifluoromethane
Concen: 22.486 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion: 85 Resp: 24170
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8





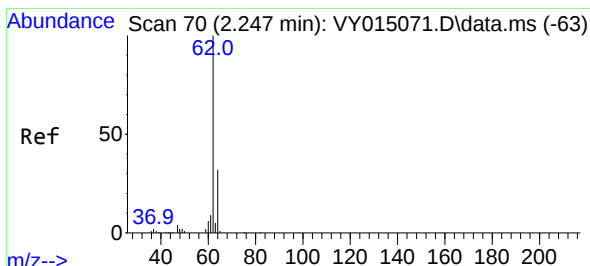
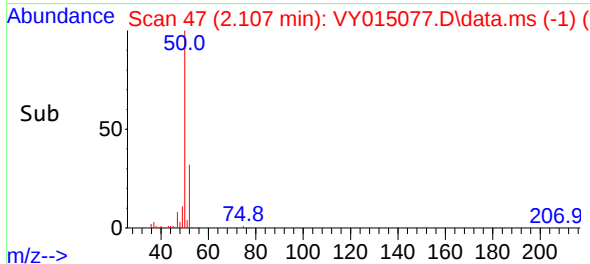
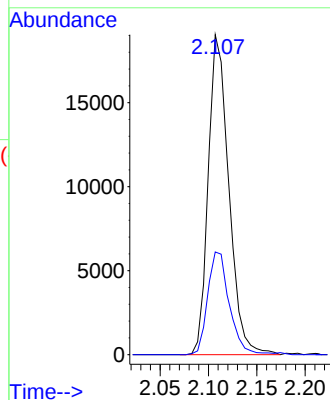
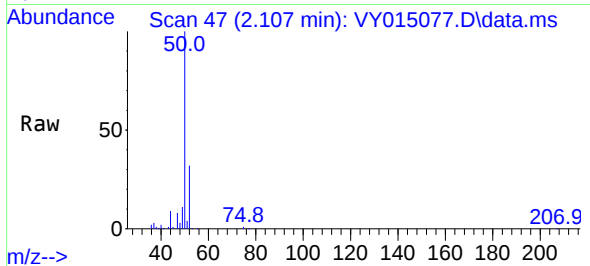
#3
Chloromethane
Concen: 18.787 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

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ClientSampleId :
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Tgt Ion: 50 Resp: 2825
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

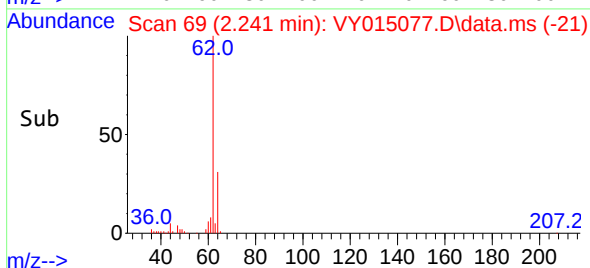
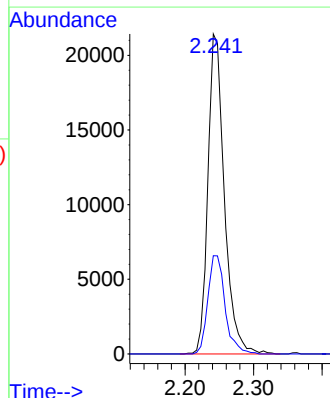
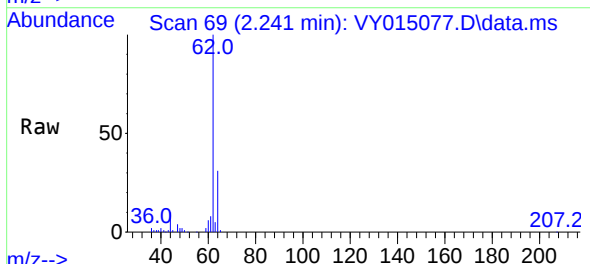
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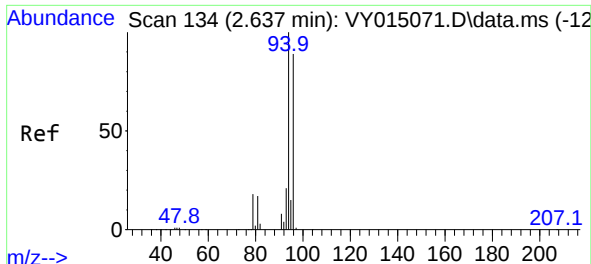
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 20.131 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY015077.D
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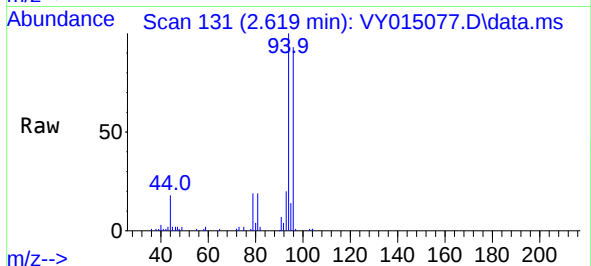
Tgt Ion: 62 Resp: 35802
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5





#5
Bromomethane
Concen: 19.610 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

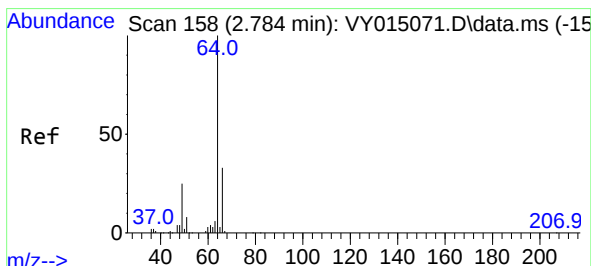
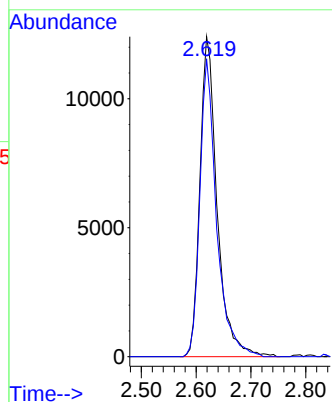
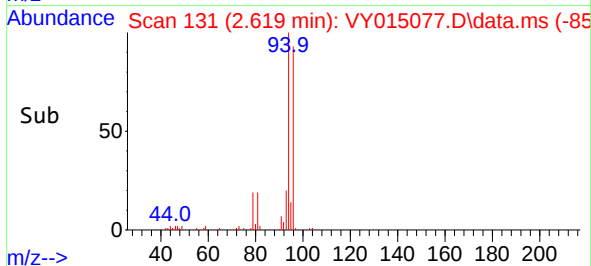
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Tgt Ion: 94 Resp: 27050
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6

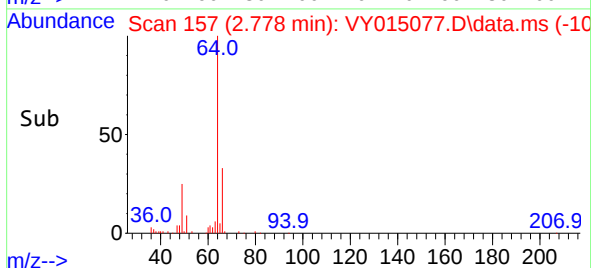
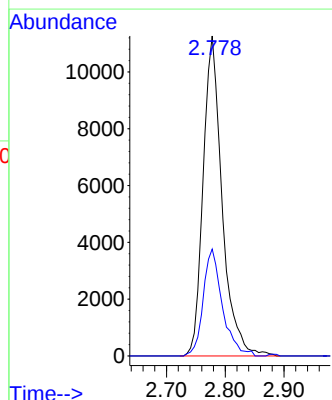
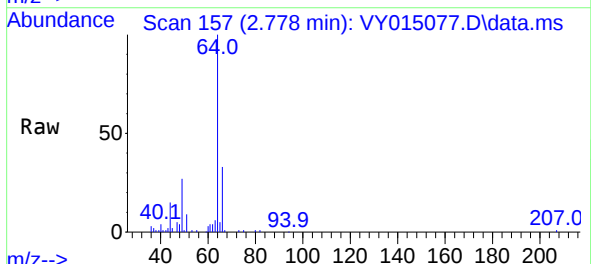
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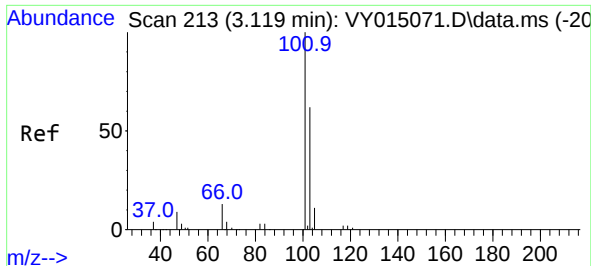
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 19.608 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

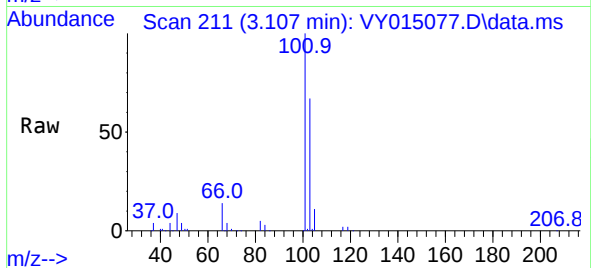
Tgt Ion: 64 Resp: 25318
Ion Ratio Lower Upper
64 100
66 33.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.507 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

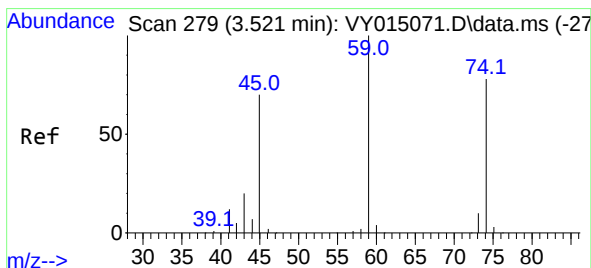
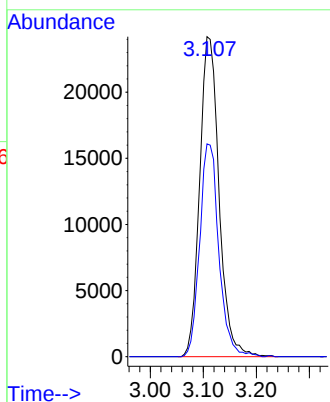
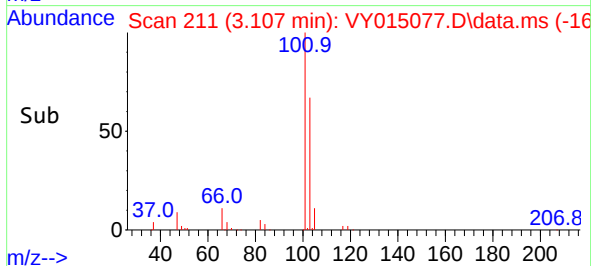
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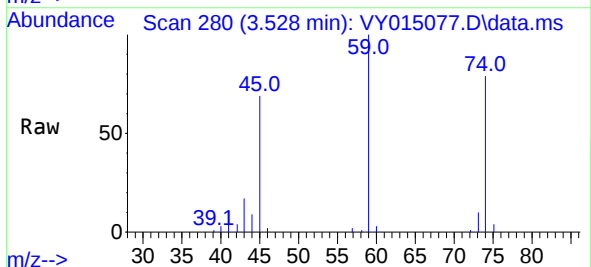
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Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

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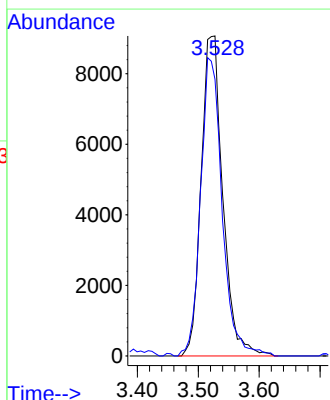
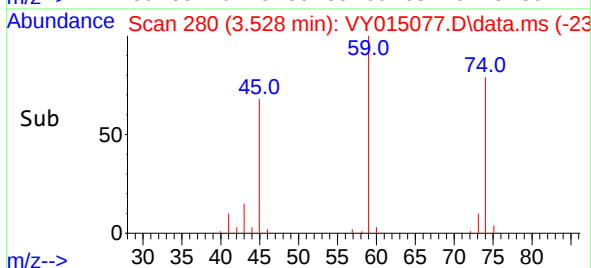
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

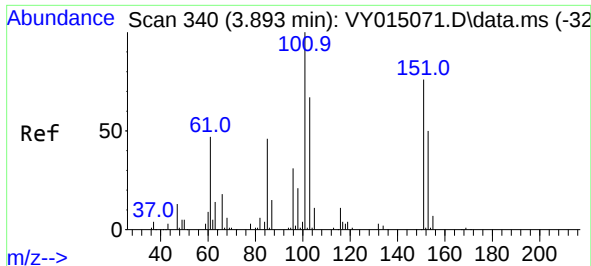


#8
Diethyl Ether
Concen: 19.116 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion: 74 Resp: 22466
Ion Ratio Lower Upper
74 100
45 92.5 51.5 154.5





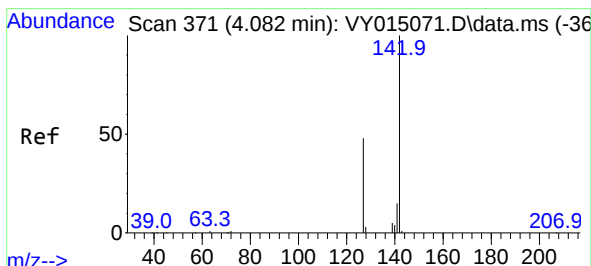
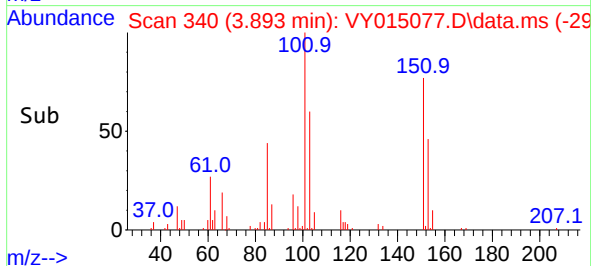
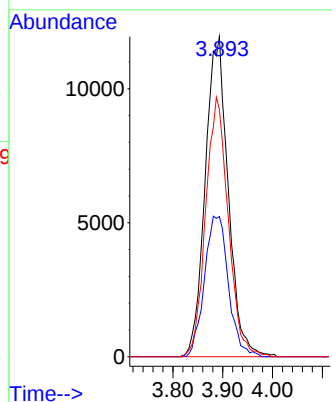
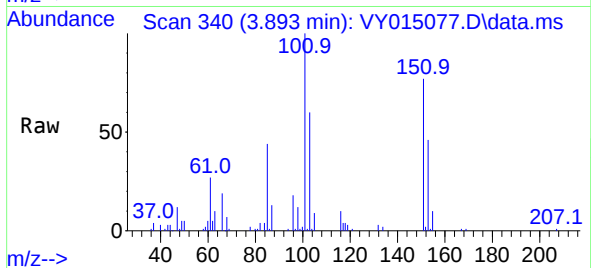
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.516 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:101 Resp: 38209
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 79.7 67.0 100.6

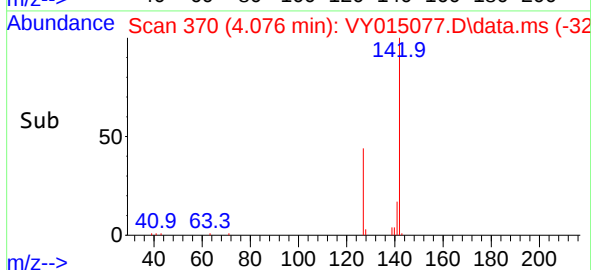
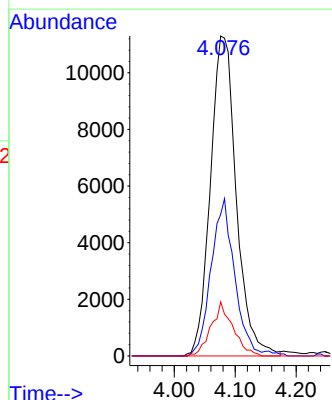
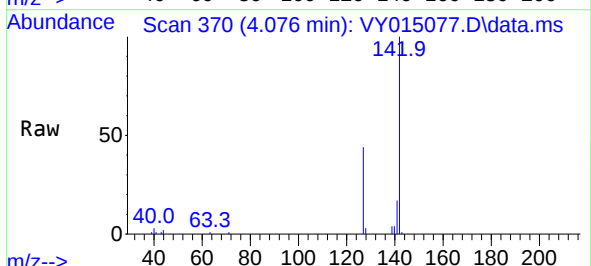
Manual Integrations
APPROVED

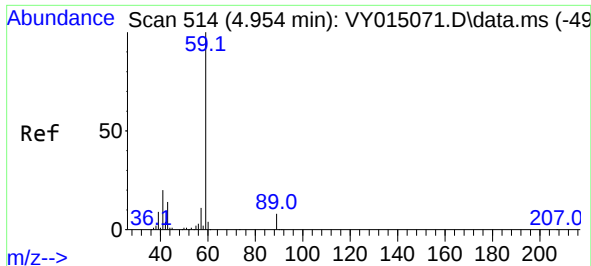
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 18.214 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

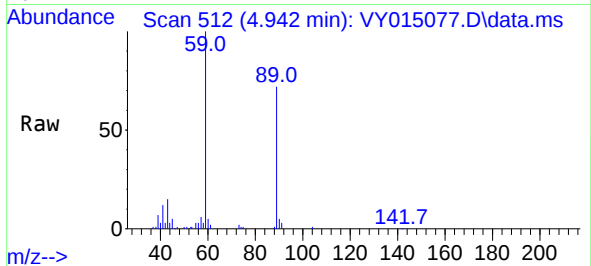
Tgt Ion:142 Resp: 33310
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 165.358 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

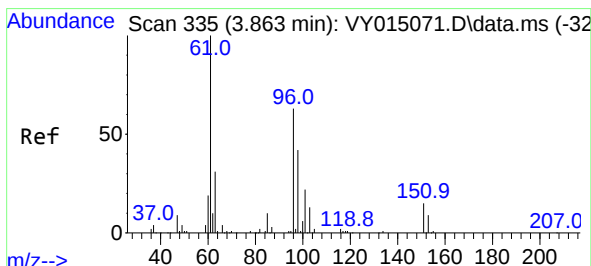
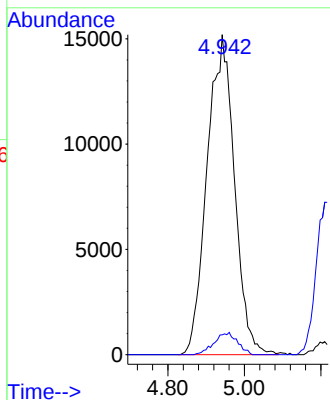
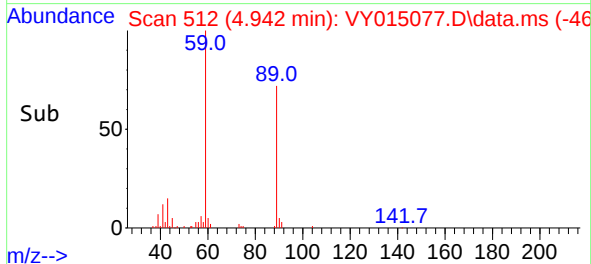
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



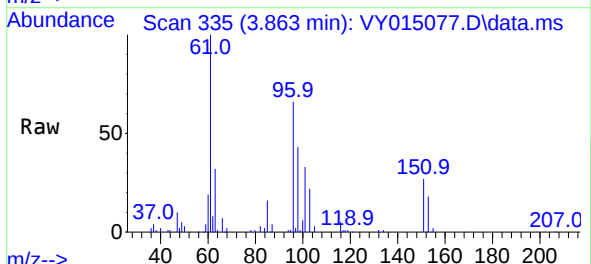
Tgt Ion: 59 Resp: 75462
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.4

Manual Integrations
APPROVED

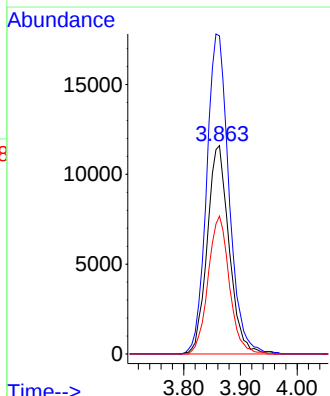
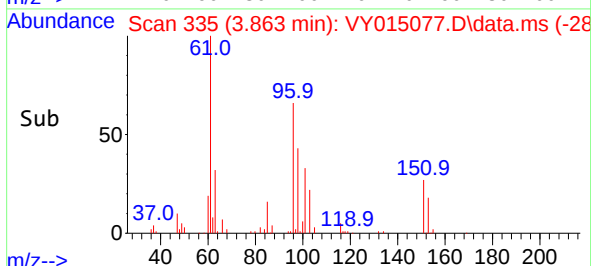
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

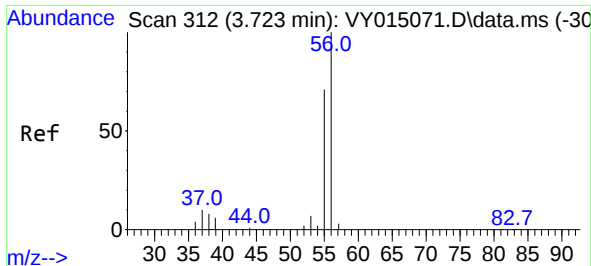


#12
1,1-Dichloroethene
Concen: 20.028 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



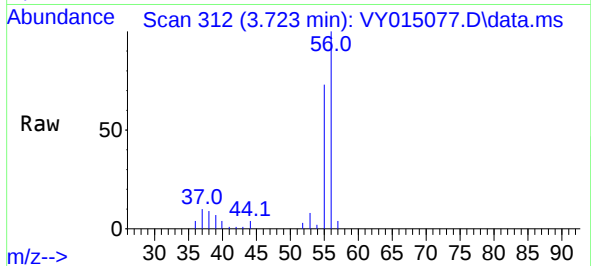
Tgt Ion: 96 Resp: 31147
Ion Ratio Lower Upper
96 100
61 152.7 136.4 204.6
98 66.2 49.4 74.2





#13
Acrolein
Concen: 147.419 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

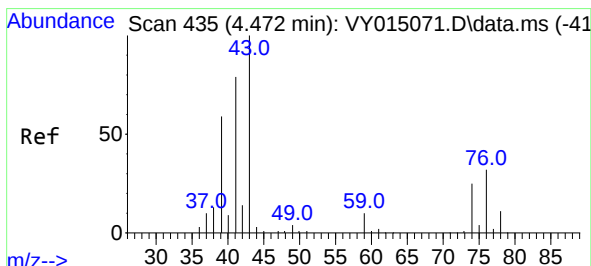
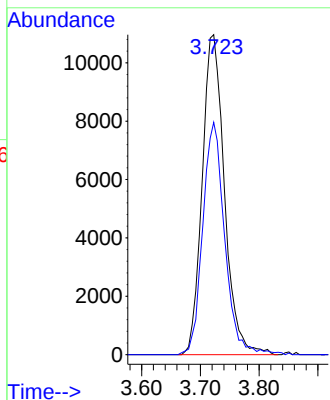
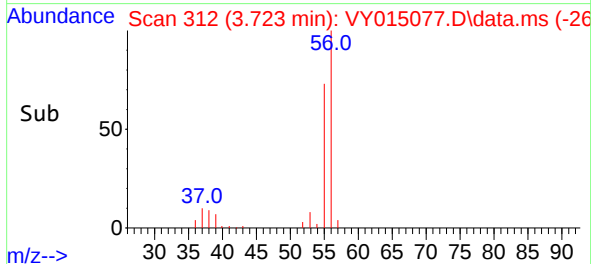
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



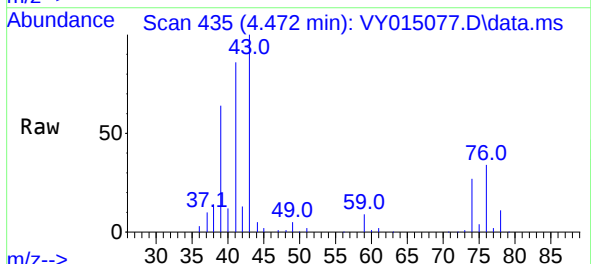
Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4

Manual Integrations
APPROVED

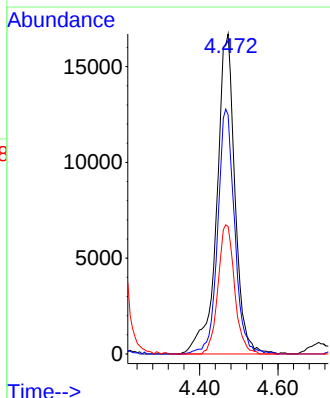
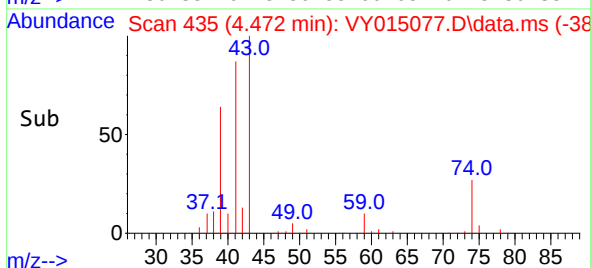
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

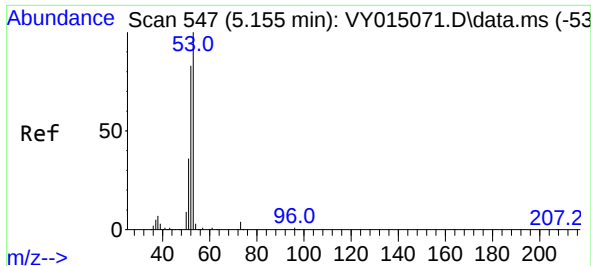


#14
Allyl chloride
Concen: 19.581 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



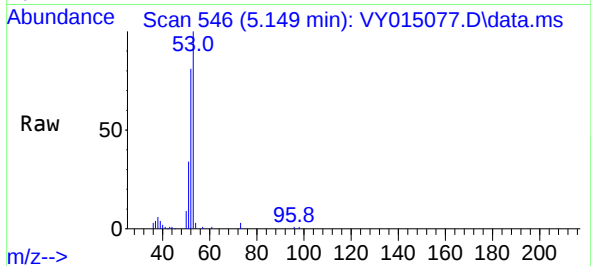
Tgt Ion: 41 Resp: 53991
Ion Ratio Lower Upper
41 100
39 71.2 58.0 87.0
76 36.6 27.4 41.2





#15
Acrylonitrile
Concen: 94.829 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

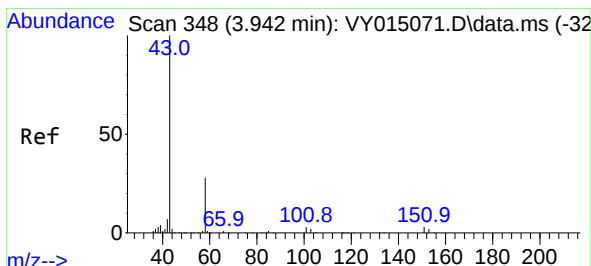
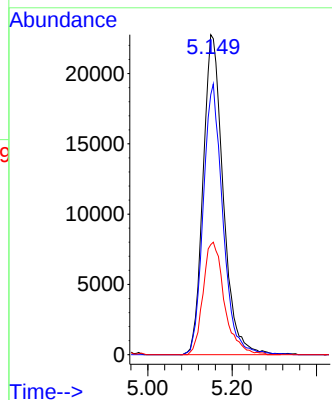
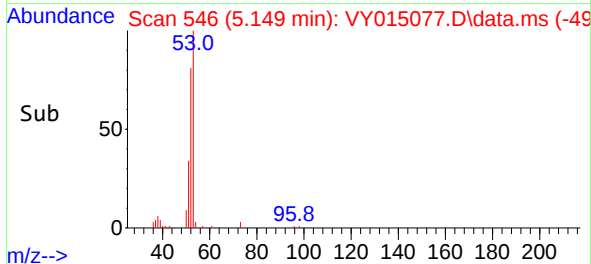
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion: 53 Resp: 7552
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 37.3 29.8 44.6

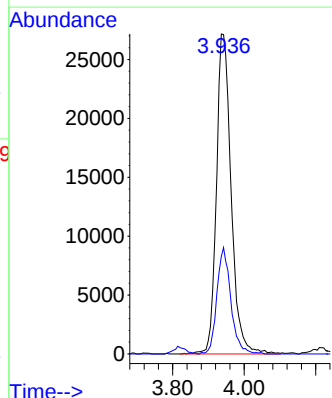
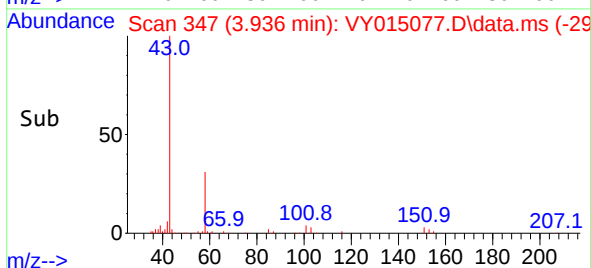
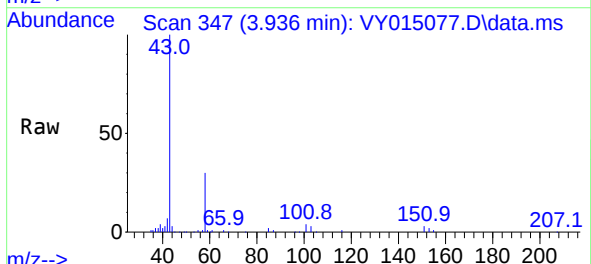
Manual Integrations
APPROVED

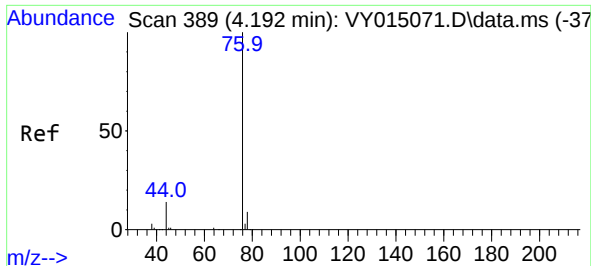
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#16
Acetone
Concen: 88.526 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

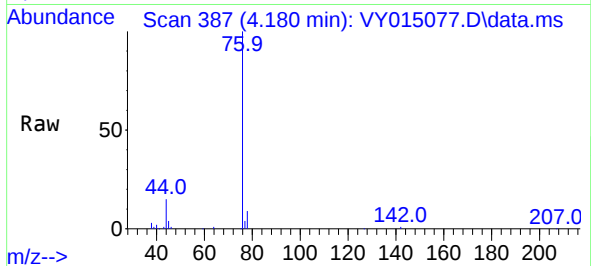
Tgt Ion: 43 Resp: 77589
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1





#17
Carbon Disulfide
Concen: 18.615 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

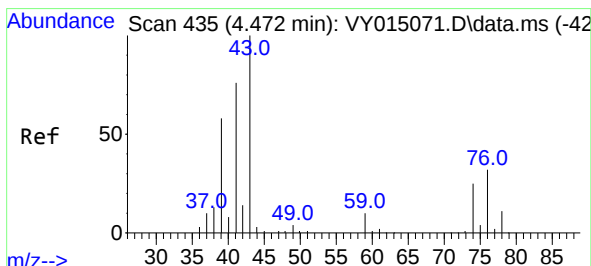
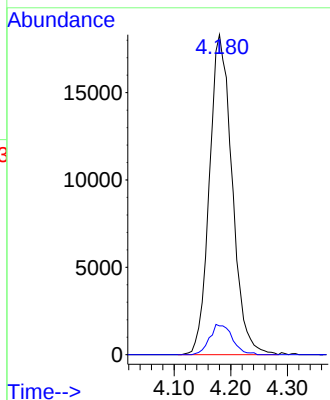
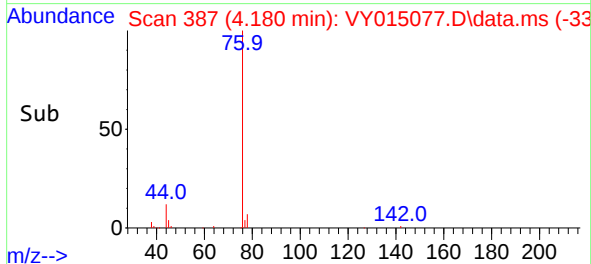
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion: 76 Resp: 50949
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

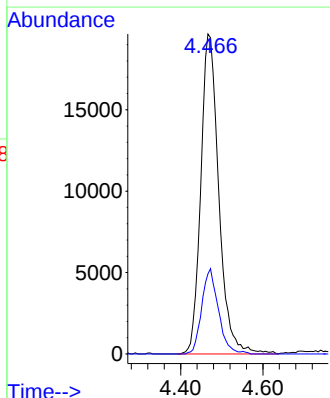
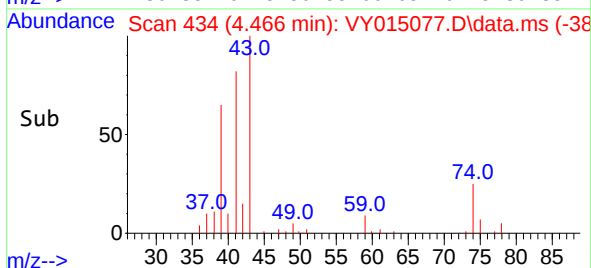
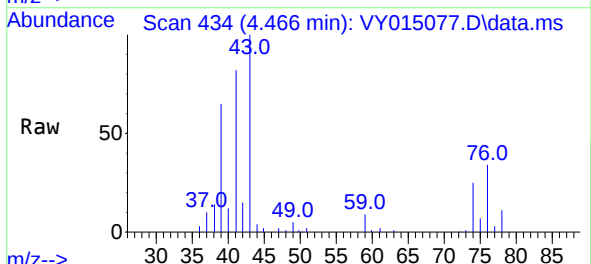
Manual Integrations
APPROVED

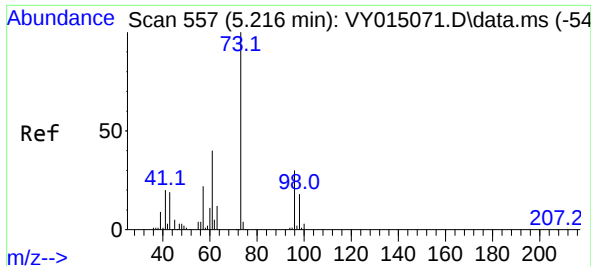
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 18.621 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

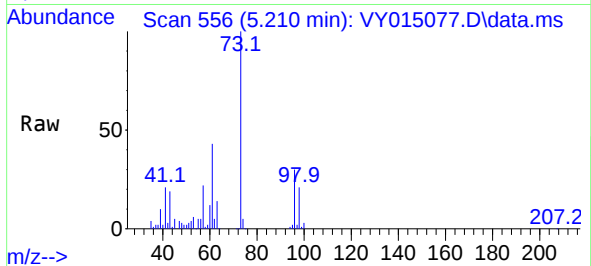
Tgt Ion: 43 Resp: 59809
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.979 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

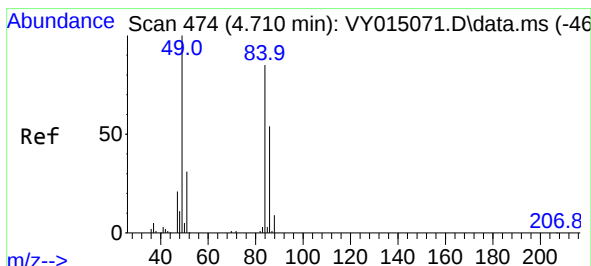
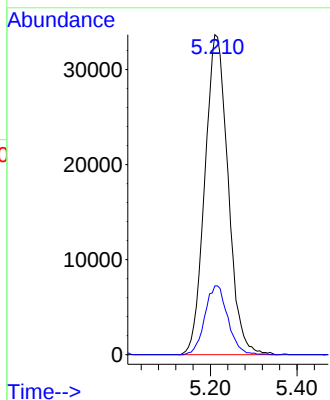
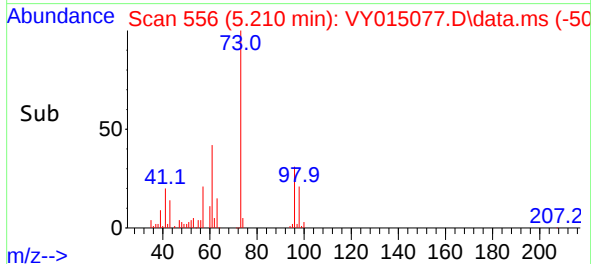
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



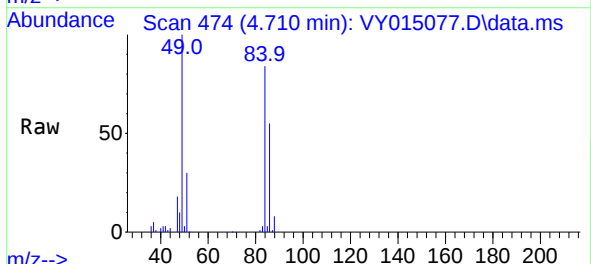
Tgt Ion: 73 Resp: 12550
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Manual Integrations
APPROVED

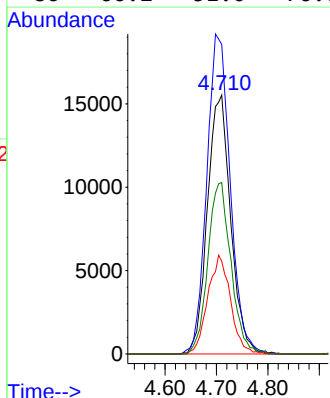
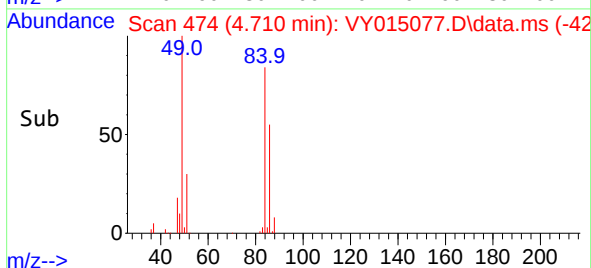
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

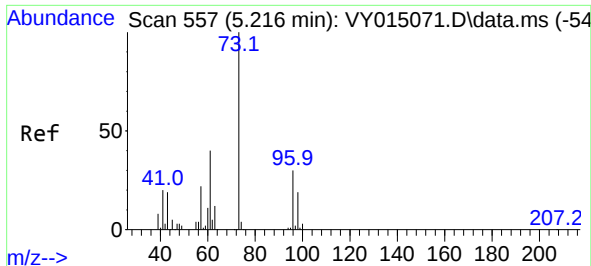


#20
Methylene Chloride
Concen: 20.802 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



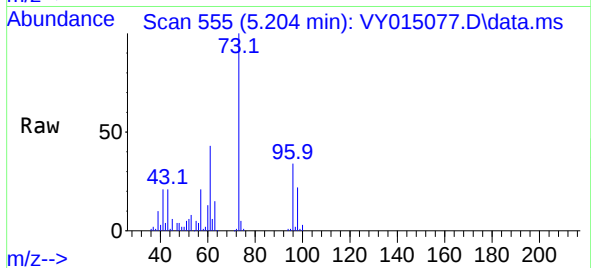
Tgt Ion: 84 Resp: 49015
Ion Ratio Lower Upper
84 100
49 119.6 106.9 160.3
51 35.8 33.2 49.8
86 66.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.418 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

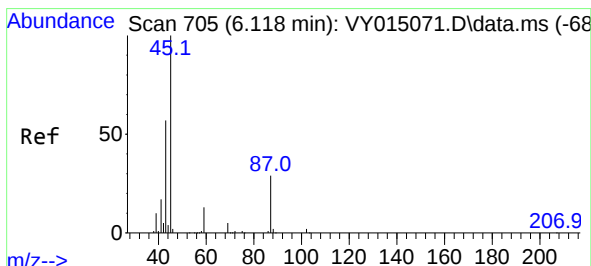
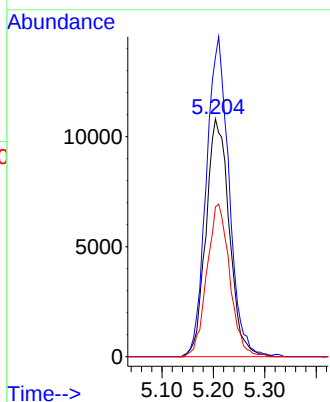
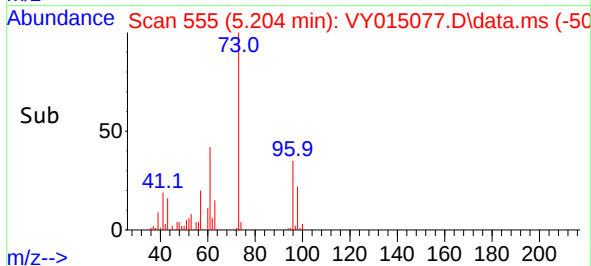
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 96 Resp: 34064
Ion Ratio Lower Upper
96 100
61 126.1 110.2 165.4
98 63.0 51.8 77.6

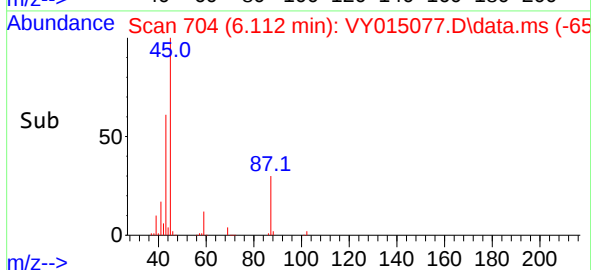
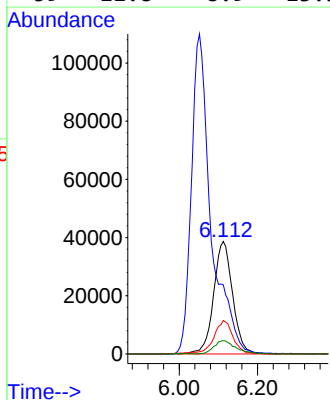
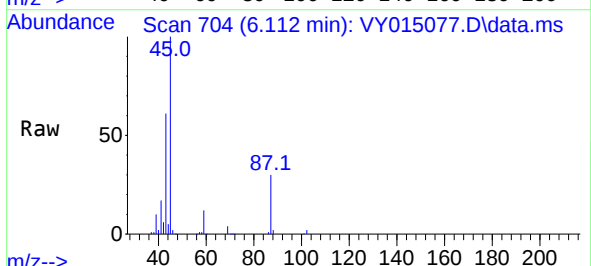
Manual Integrations
APPROVED

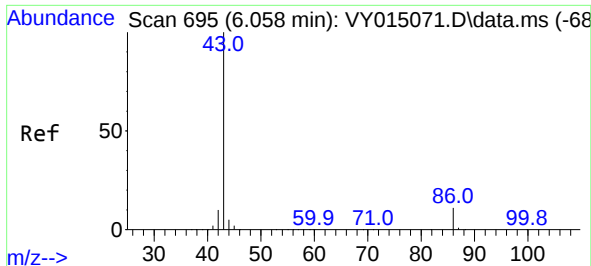
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

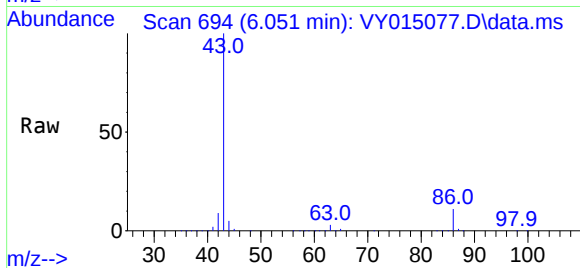
Tgt Ion: 45 Resp: 130346
Ion Ratio Lower Upper
45 100
43 61.0 52.2 78.4
87 29.7 21.0 31.6
59 11.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 93.557 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015077.D
 Acq: 14 Aug 2023 14:24

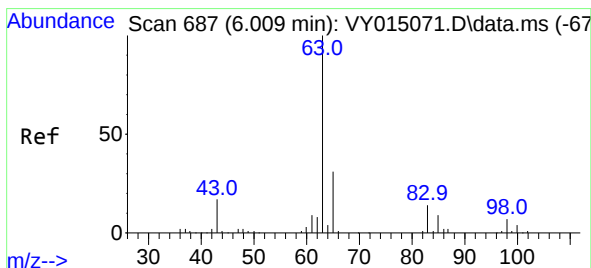
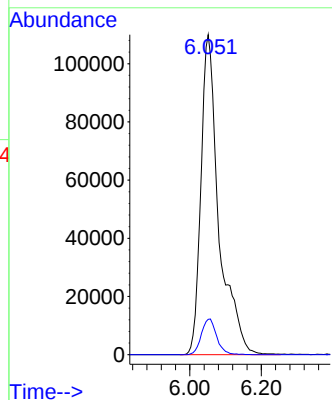
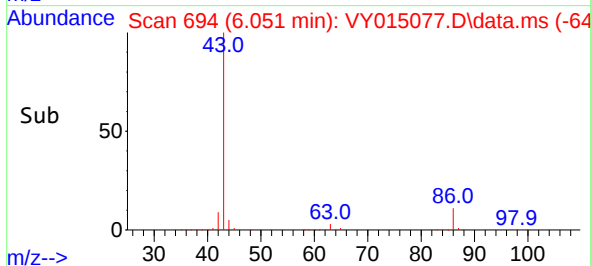
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



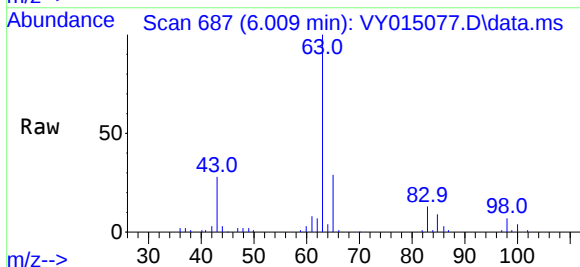
Tgt Ion: 43 Resp: 38408
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3

Manual Integrations
 APPROVED

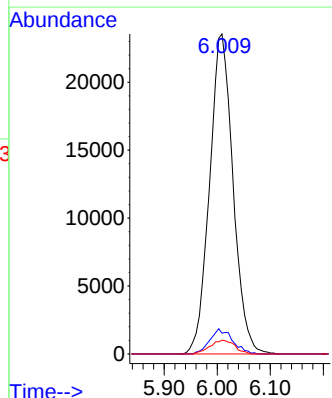
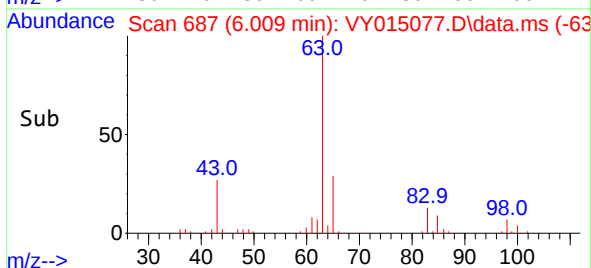
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

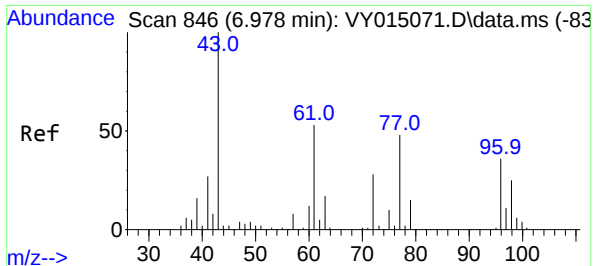


#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015077.D
 Acq: 14 Aug 2023 14:24



Tgt Ion: 63 Resp: 72514
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 92.283 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBSD01

Tgt Ion: 43 Resp: 114520

Ion Ratio Lower Upper

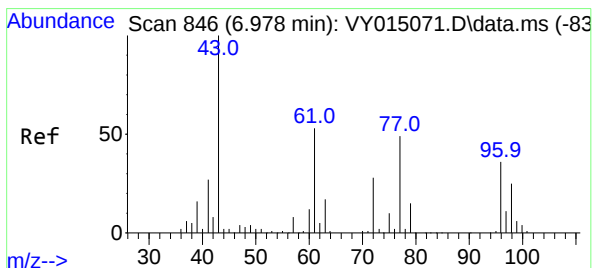
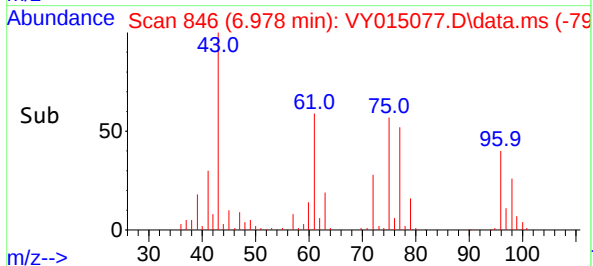
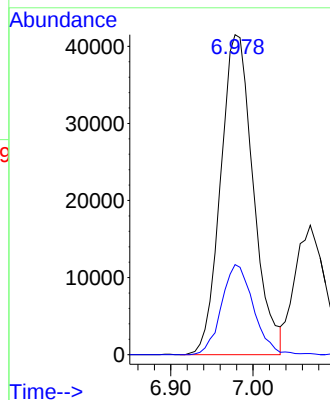
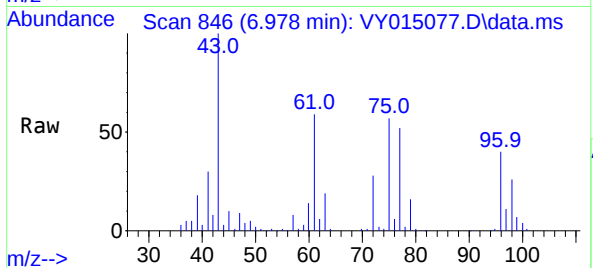
43 100

72 28.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26

2,2-Dichloropropane

Concen: 18.899 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015077.D

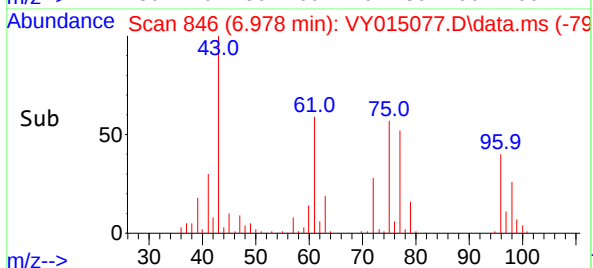
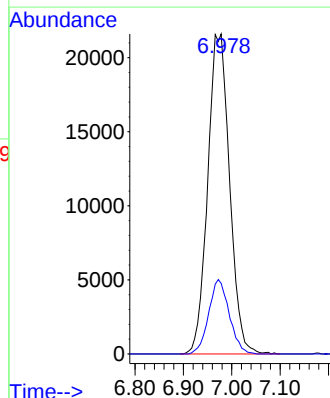
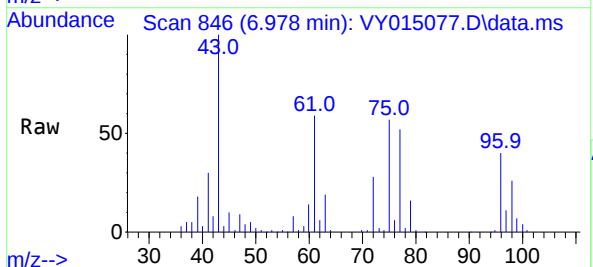
Acq: 14 Aug 2023 14:24

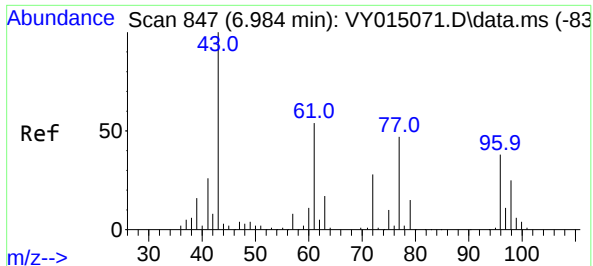
Tgt Ion: 77 Resp: 67864

Ion Ratio Lower Upper

77 100

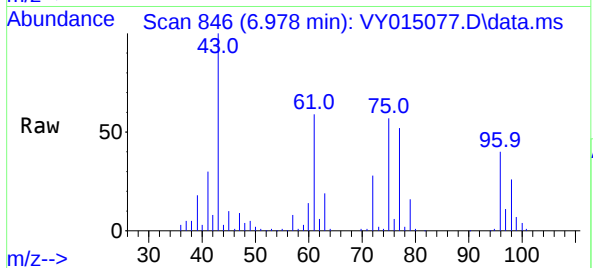
97 21.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.127 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

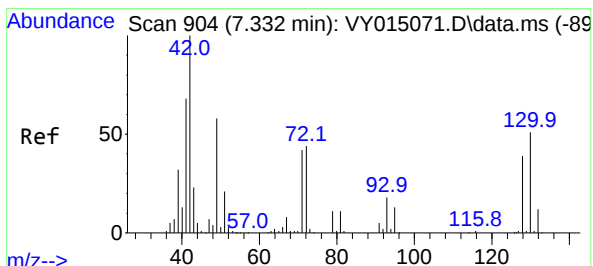
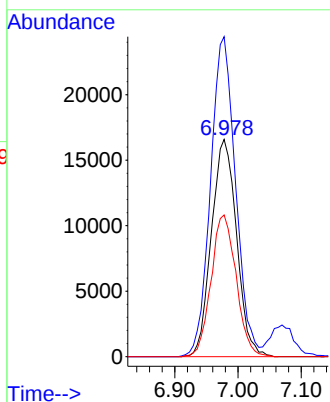
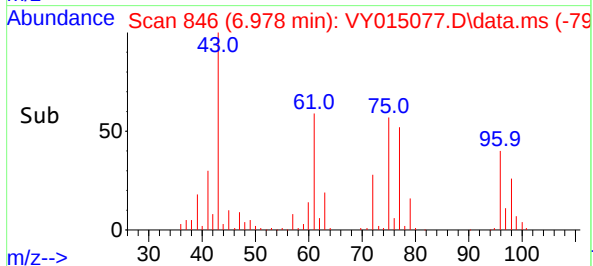
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



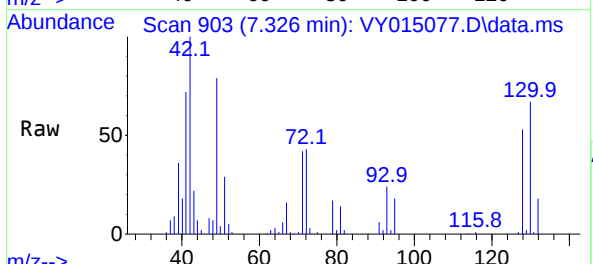
Tgt Ion: 96 Resp: 4583
Ion Ratio Lower Upper
96 100
61 145.9 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

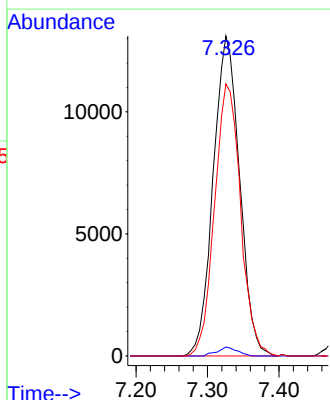
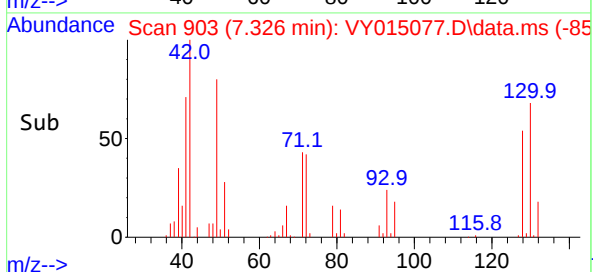
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

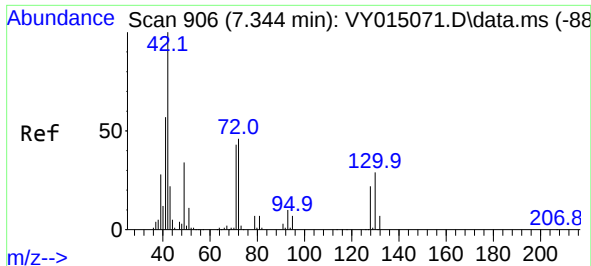


#28
Bromochloromethane
Concen: 19.611 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



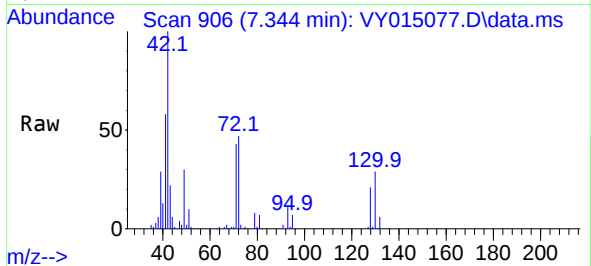
Tgt Ion: 49 Resp: 33561
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 83.9 60.7 91.1





#29
Tetrahydrofuran
Concen: 91.955 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

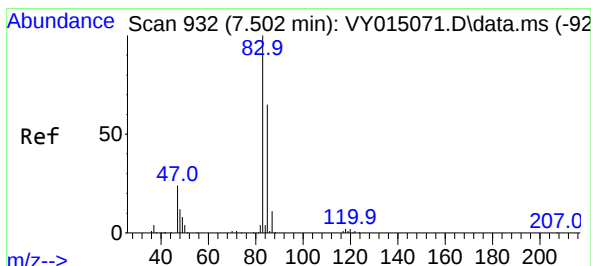
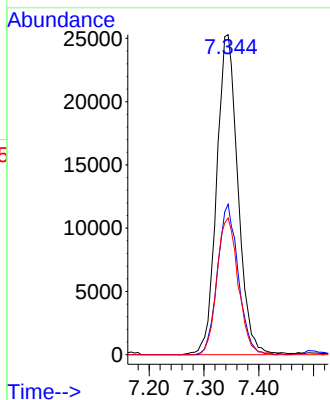
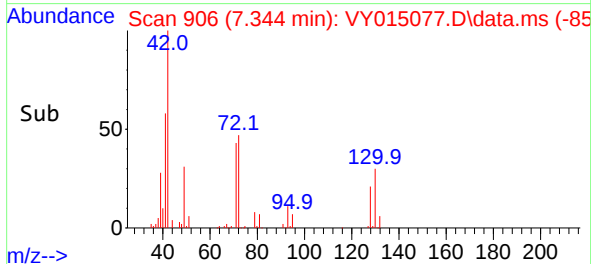
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



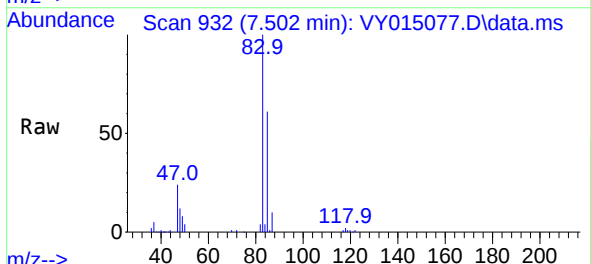
Tgt Ion: 42 Resp: 6823
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 42.8 31.0 46.4

Manual Integrations
APPROVED

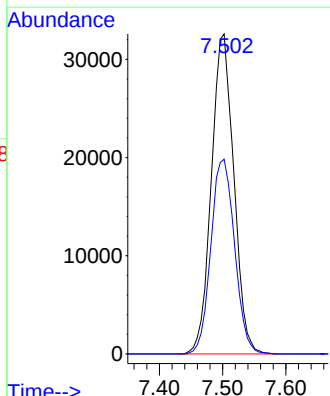
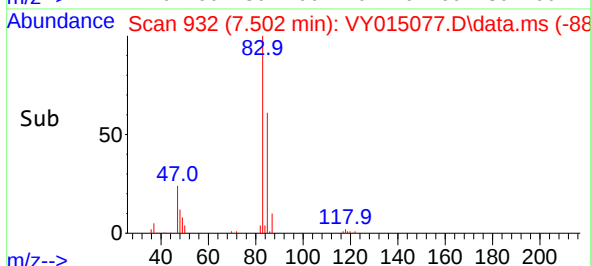
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

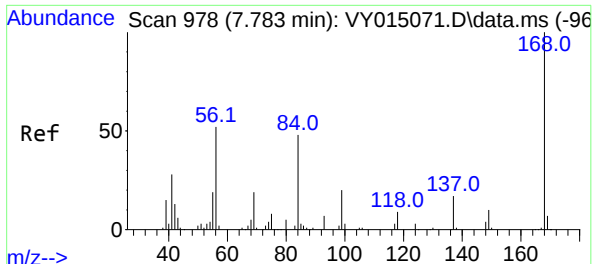


#30
Chloroform
Concen: 19.221 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



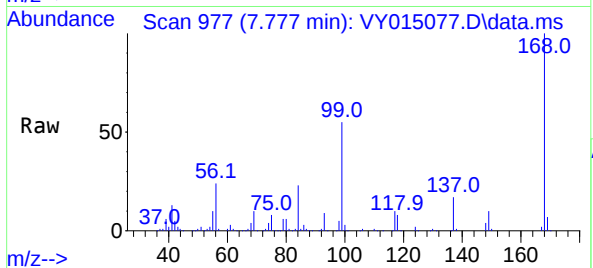
Tgt Ion: 83 Resp: 80259
Ion Ratio Lower Upper
83 100
85 60.9 49.7 74.5





#31
Cyclohexane
Concen: 20.022 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

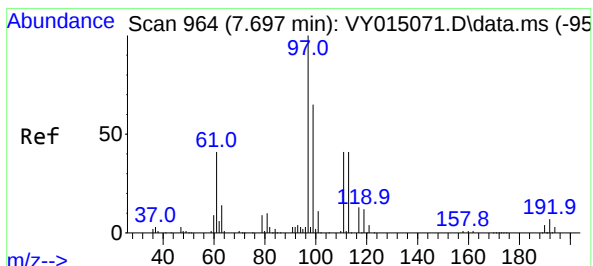
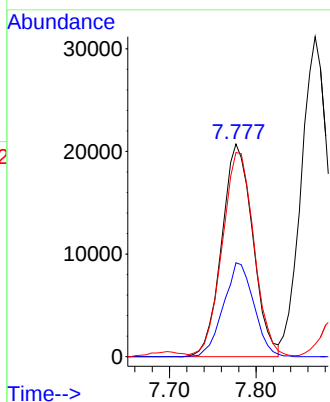
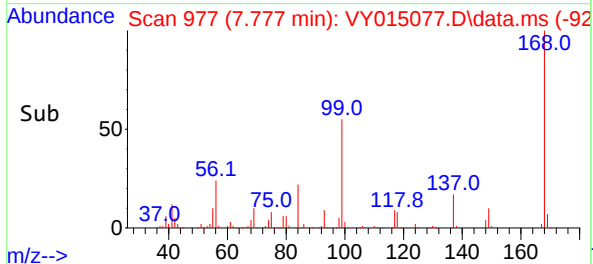
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



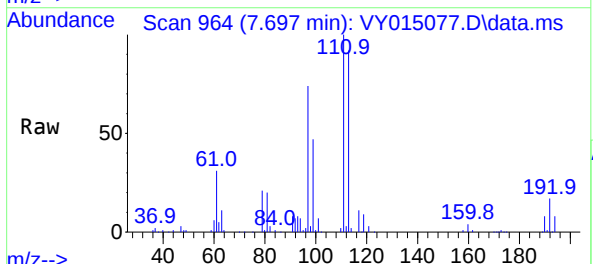
Tgt Ion: 56 Resp: 51649
Ion Ratio Lower Upper
56 100
69 44.2 27.8 41.6
84 94.4 66.4 99.6

Manual Integrations
APPROVED

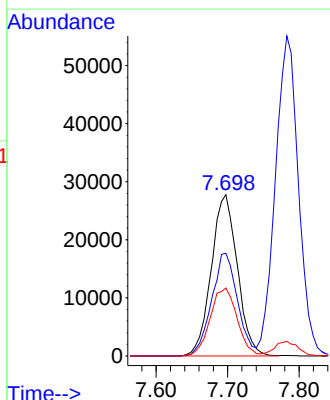
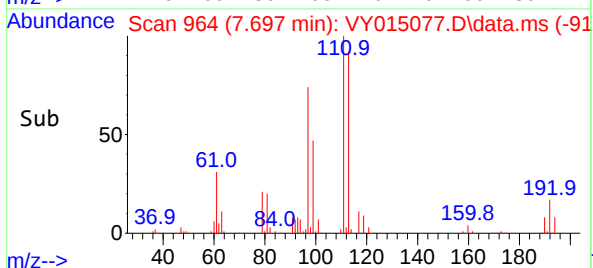
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

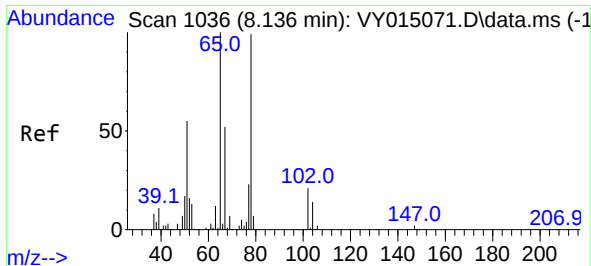


#32
1,1,1-Trichloroethane
Concen: 19.756 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion: 97 Resp: 70197
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.938 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015077.D

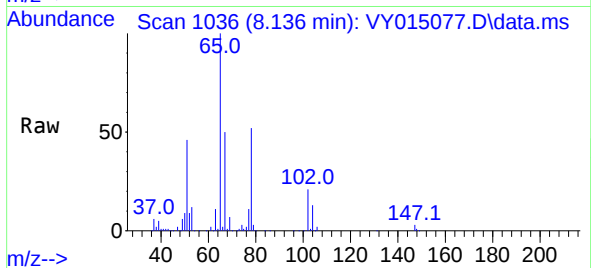
Acq: 14 Aug 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01



Tgt Ion: 65 Resp: 136660

Ion Ratio Lower Upper

65 100

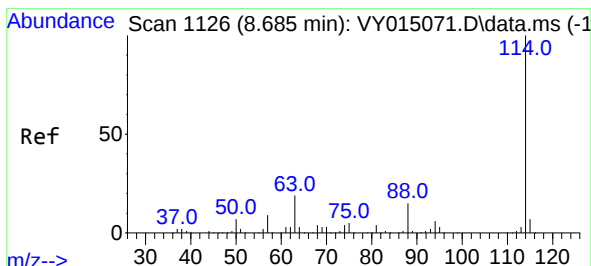
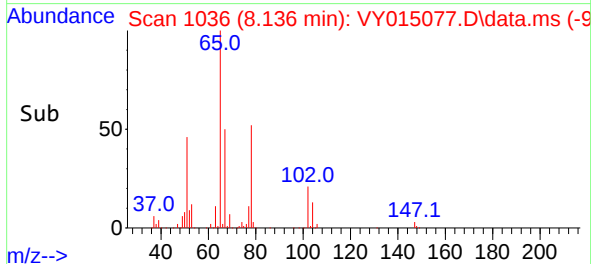
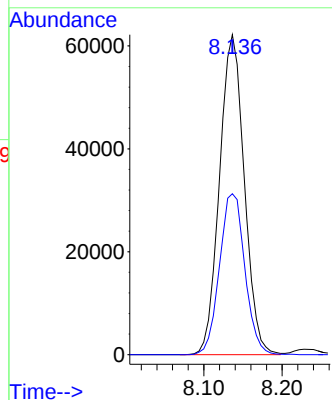
67 51.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

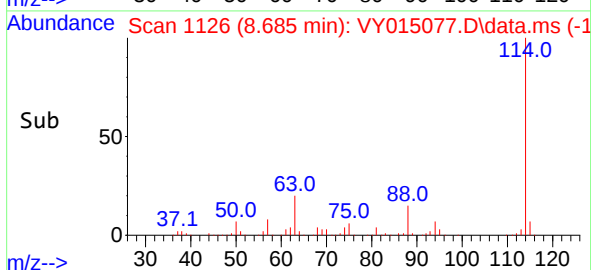
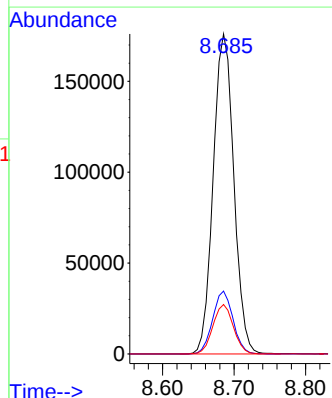
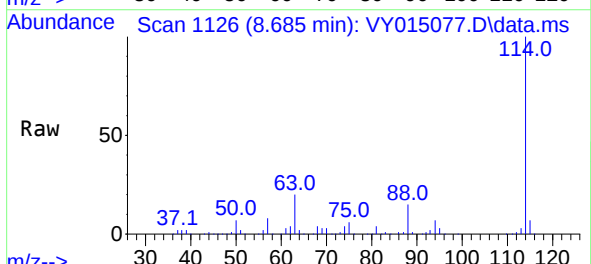
Tgt Ion:114 Resp: 352726

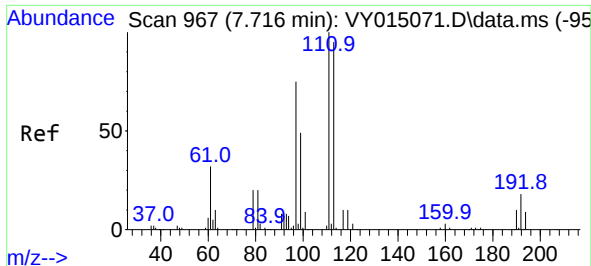
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

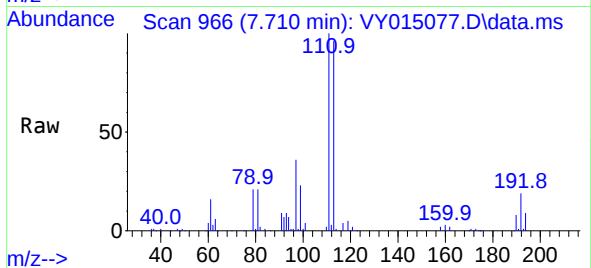
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.412 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

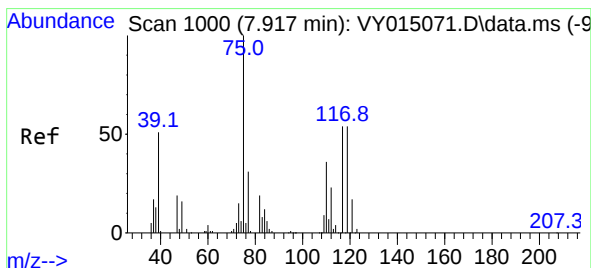
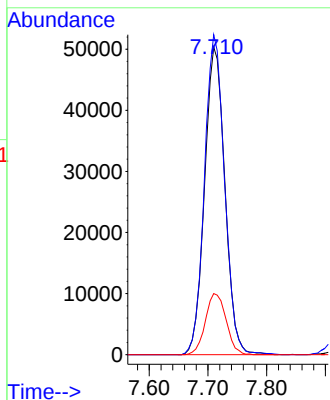
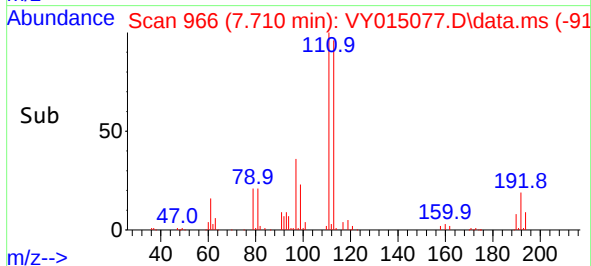
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



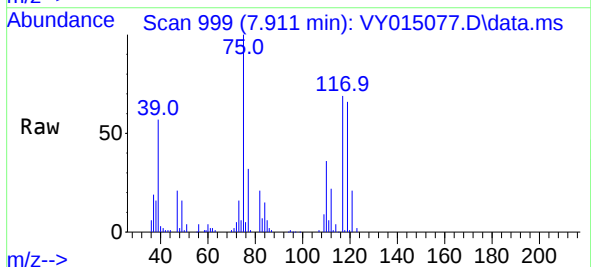
Tgt Ion: 113 Resp: 12120
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 20.2 16.9 25.3

Manual Integrations
APPROVED

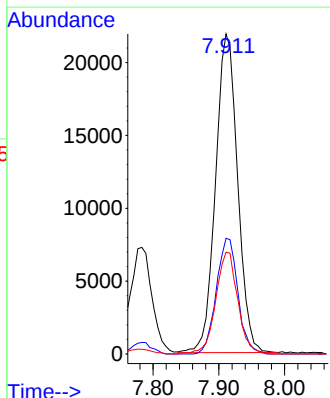
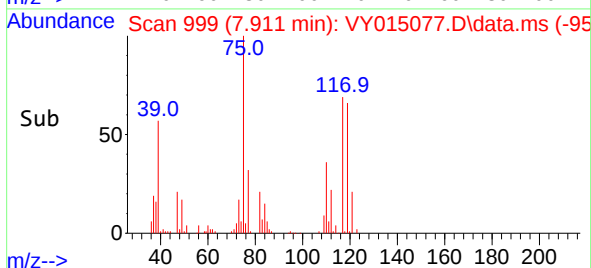
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

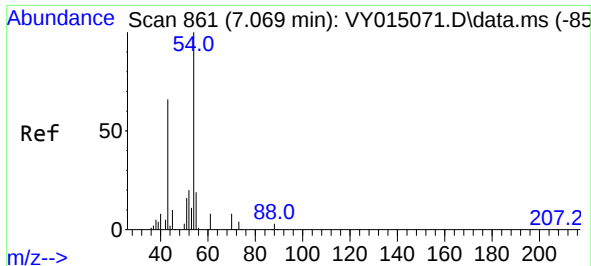


#36
1,1-Dichloropropene
Concen: 20.375 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



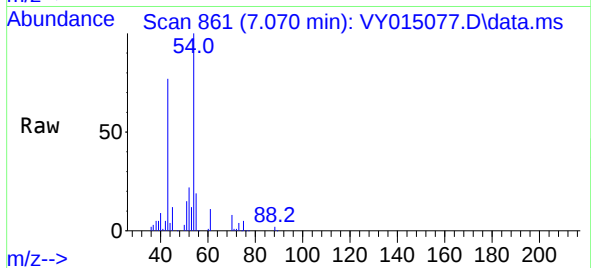
Tgt Ion: 75 Resp: 51152
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.003 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

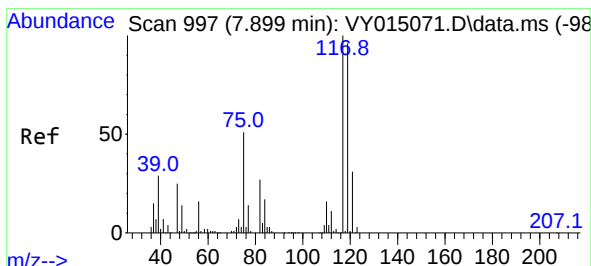
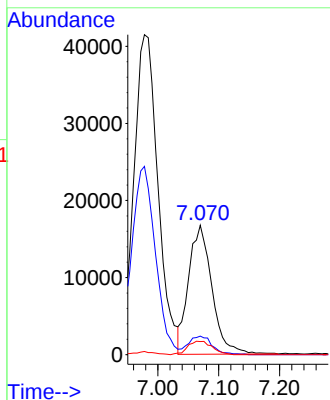
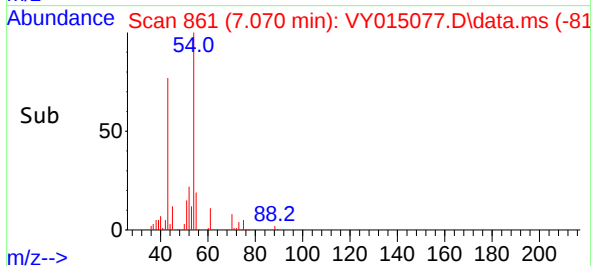
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion: 43 Resp: 4446
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.0 7.1 10.7

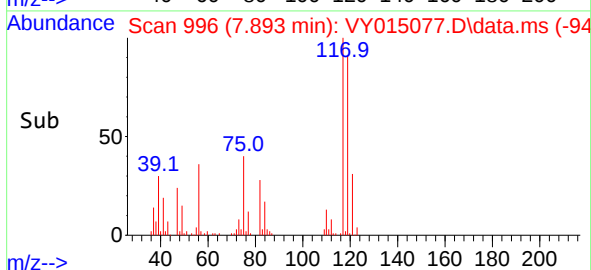
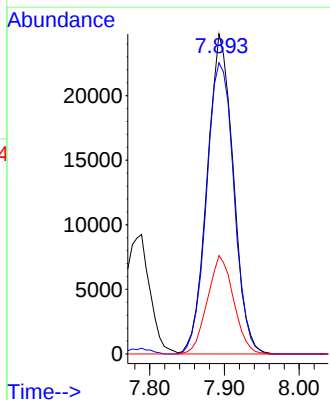
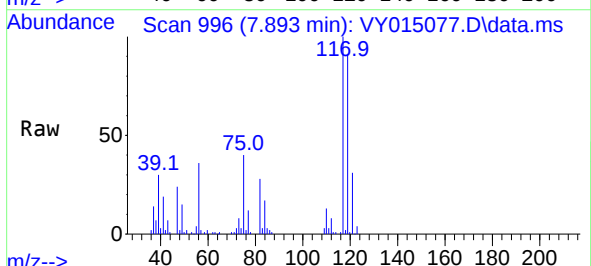
Manual Integrations
APPROVED

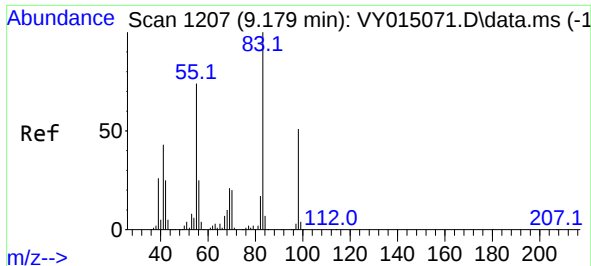
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 20.299 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:117 Resp: 60311
Ion Ratio Lower Upper
117 100
119 91.0 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 20.643 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

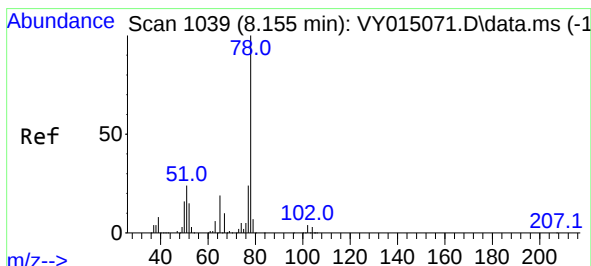
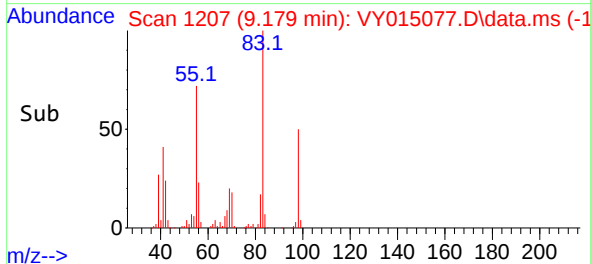
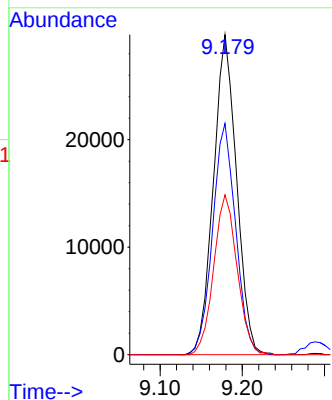
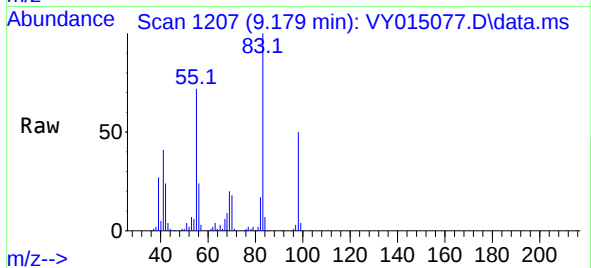
Tgt Ion: 83 Resp: 58090

Ion	Ratio	Lower	Upper
83	100		
55	72.2	63.0	94.4
98	50.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#40

Benzene

Concen: 20.051 ug/l

RT: 8.155 min Scan# 1039

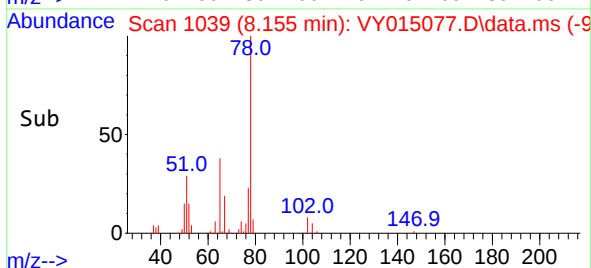
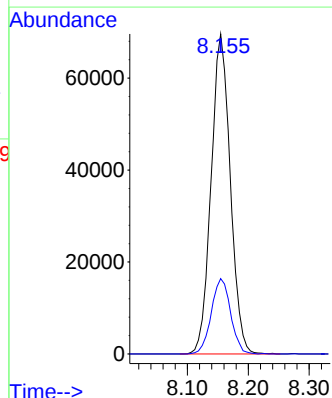
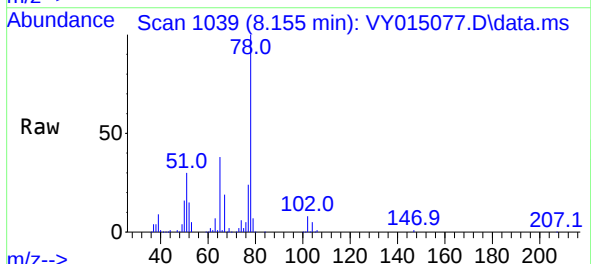
Delta R.T. 0.000 min

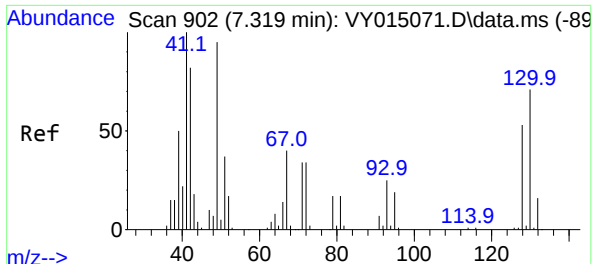
Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

Tgt Ion: 78 Resp: 152190

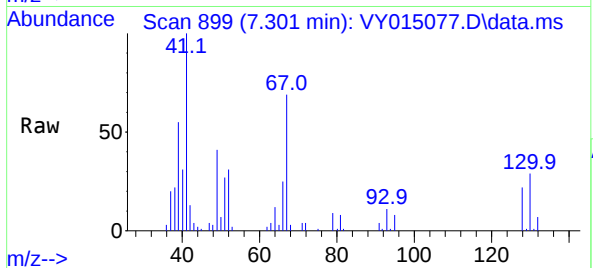
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 18.484 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

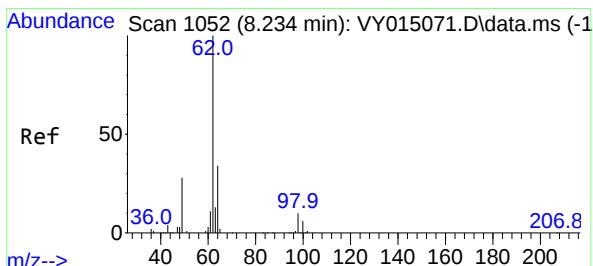
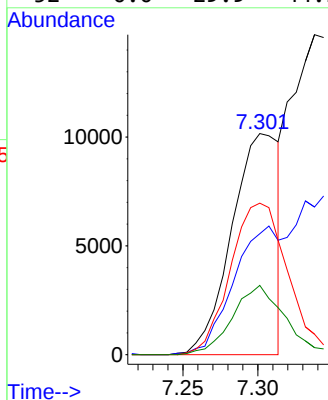
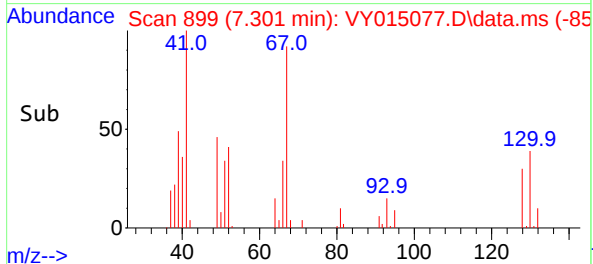
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 41 Resp: 22304
Ion Ratio Lower Upper
41 100
39 77.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

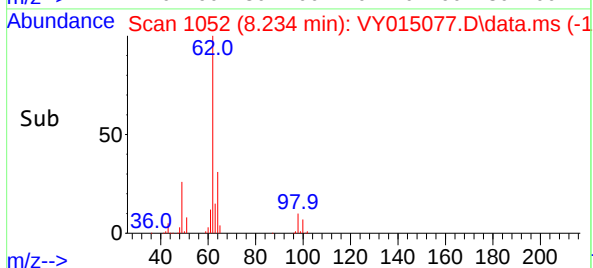
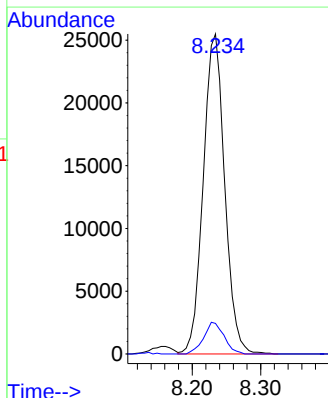
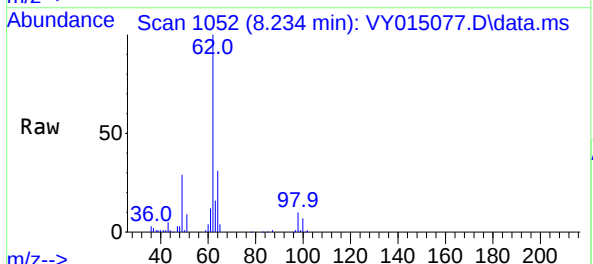
Manual Integrations
APPROVED

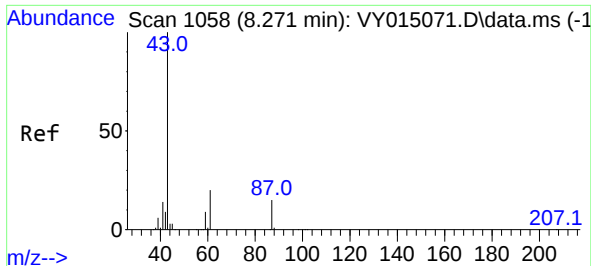
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 20.128 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

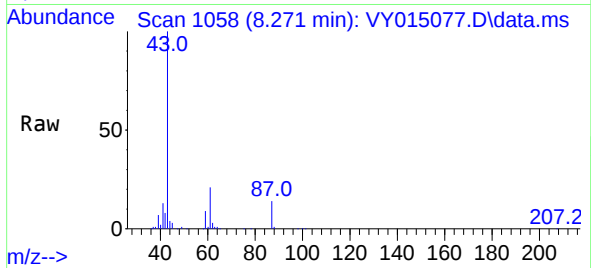
Tgt Ion: 62 Resp: 55482
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.340 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

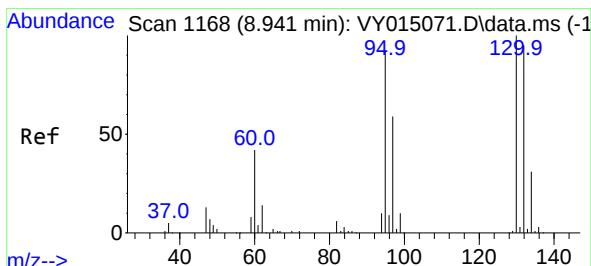
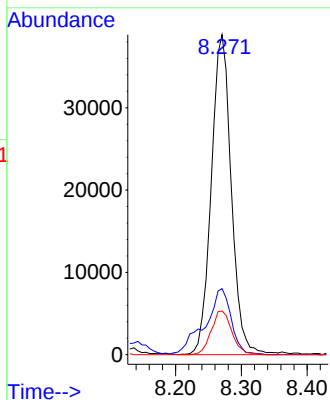
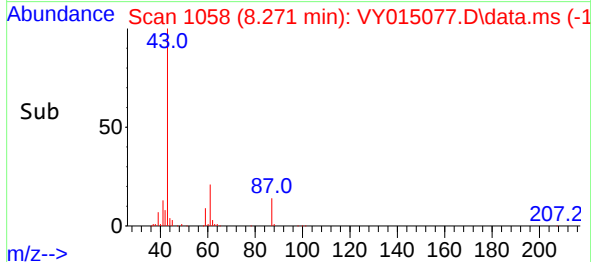
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 82410
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.1 9.8 14.8

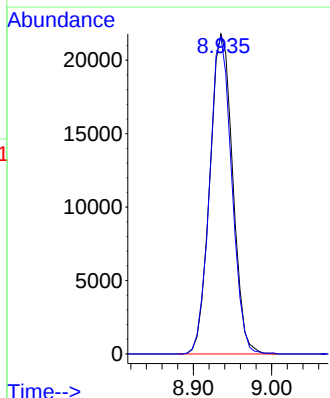
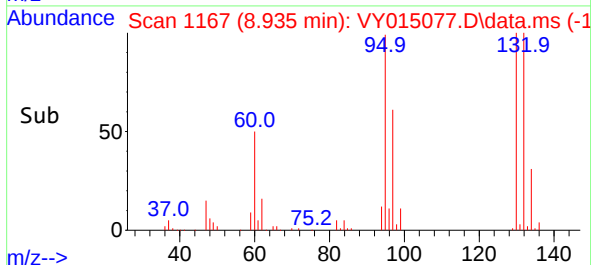
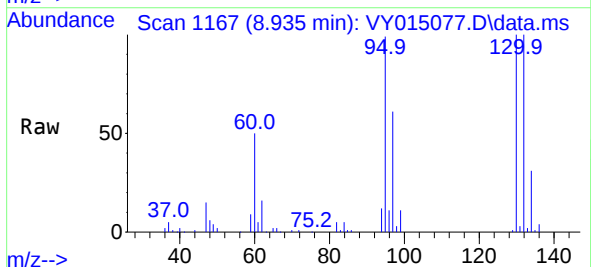
Manual Integrations
APPROVED

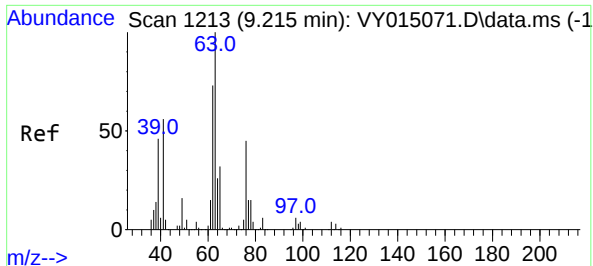
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 20.172 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:130 Resp: 44110
Ion Ratio Lower Upper
130 100
95 99.1 0.0 196.0





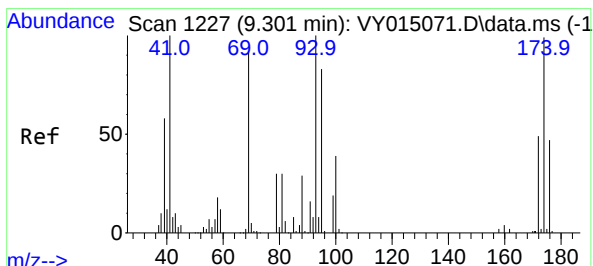
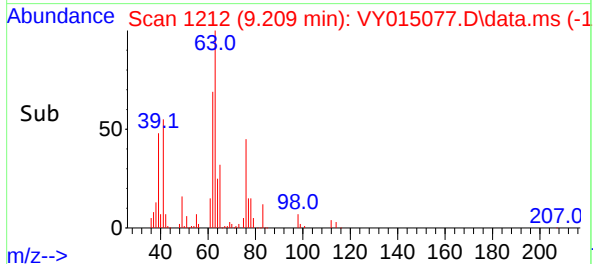
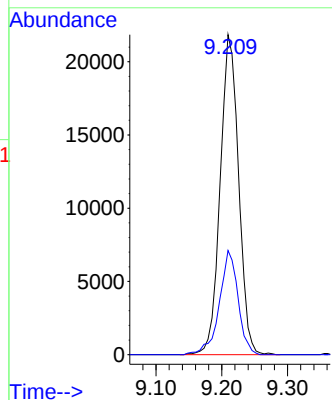
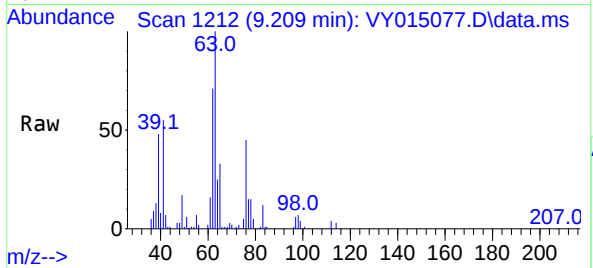
#45
1,2-Dichloropropane
Concen: 19.917 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion: 63 Resp: 4262
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.6

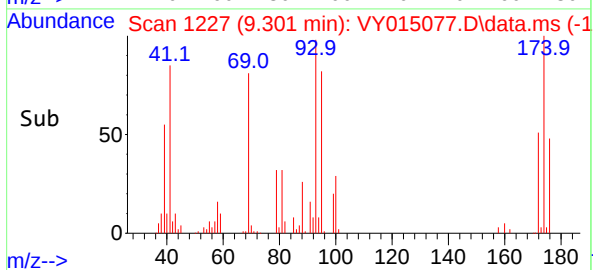
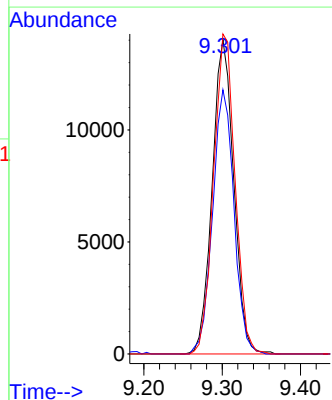
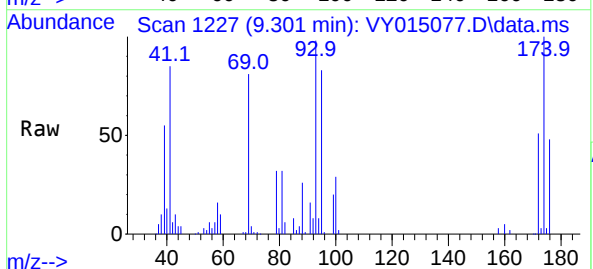
Manual Integrations
APPROVED

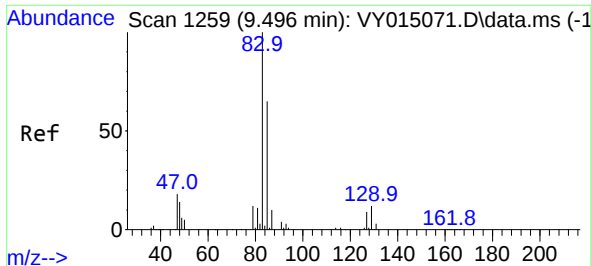
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#46
Dibromomethane
Concen: 19.888 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion: 93 Resp: 26847
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 101.3 84.8 127.2





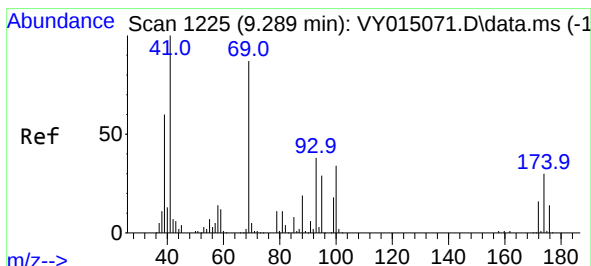
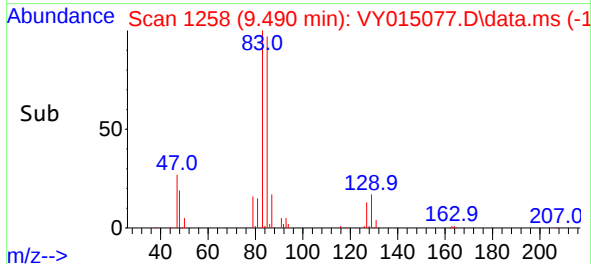
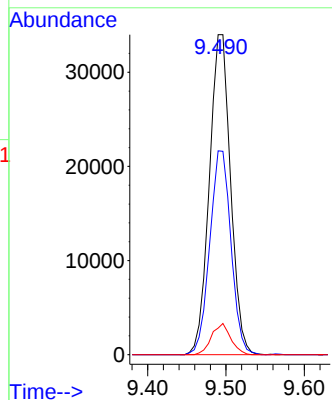
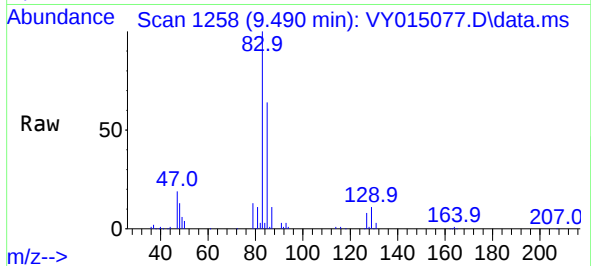
#47
Bromodichloromethane
Concen: 19.865 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 83 Resp: 63990
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.3 7.1 10.7

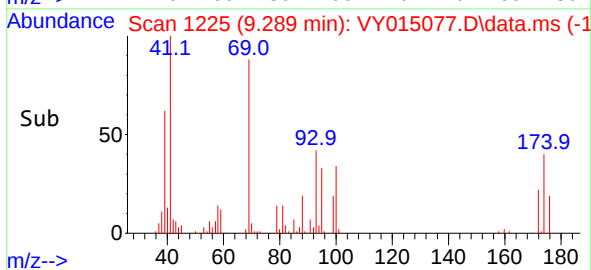
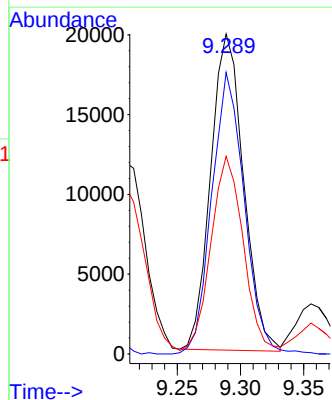
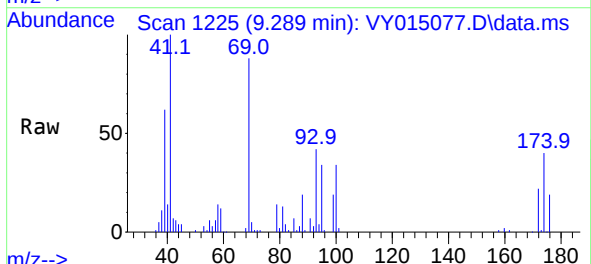
Manual Integrations
APPROVED

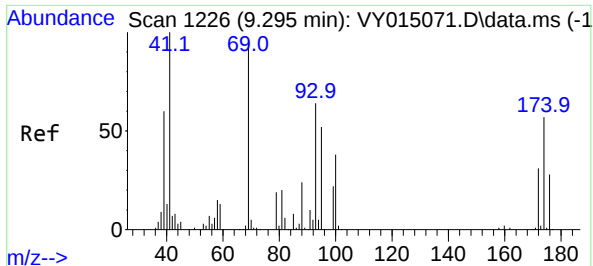
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#48
Methyl methacrylate
Concen: 19.665 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

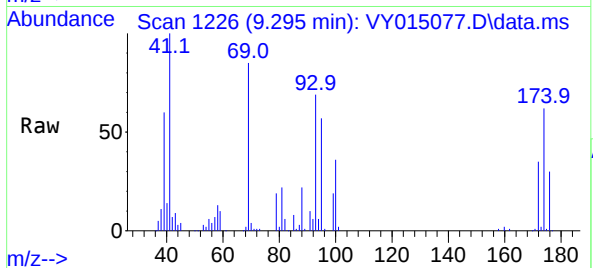
Tgt Ion: 41 Resp: 35847
Ion Ratio Lower Upper
41 100
69 88.1 64.5 96.7
39 62.5 50.8 76.2





#49
1,4-Dioxane
Concen: 383.729 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

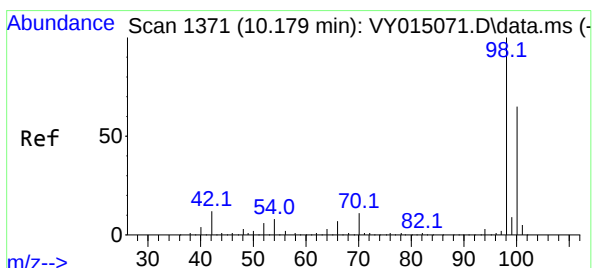
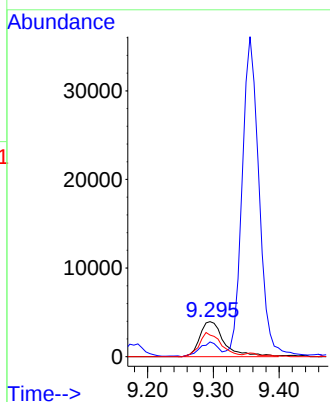
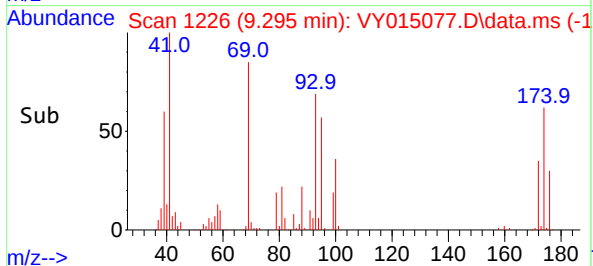
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



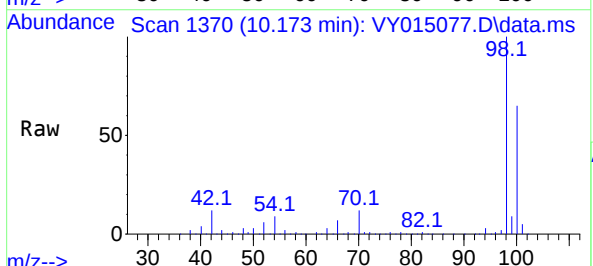
Tgt Ion: 88 Resp: 1035
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0
58 60.7 30.9 46.3

Manual Integrations
APPROVED

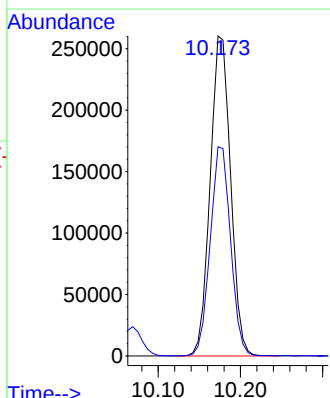
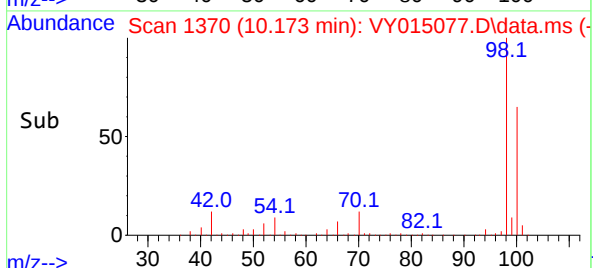
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

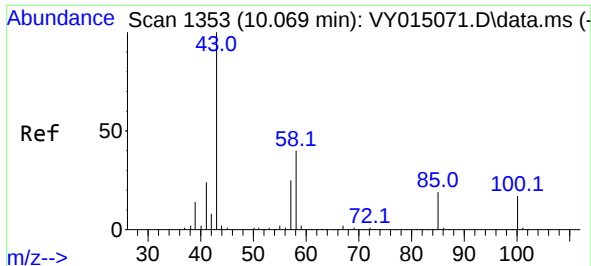


#50
Toluene-d8
Concen: 53.206 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion: 98 Resp: 449444
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





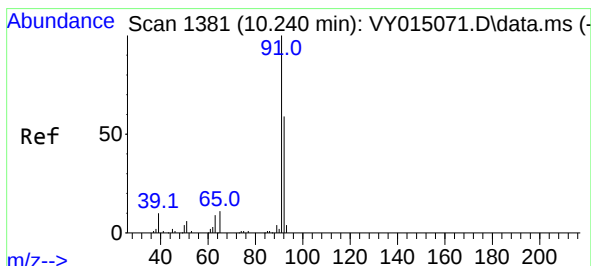
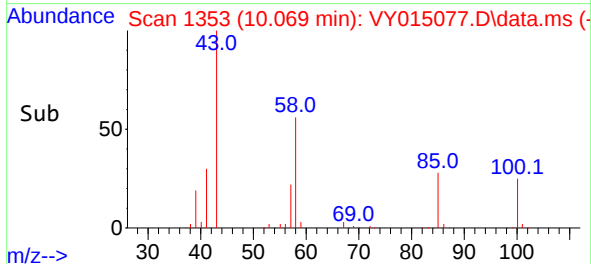
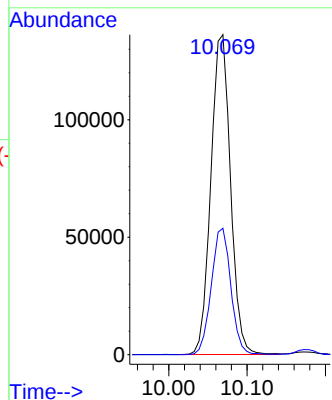
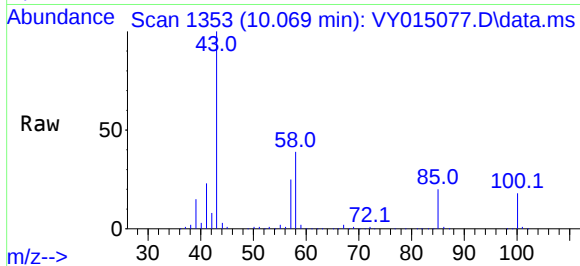
#51
4-Methyl-2-Pentanone
Concen: 96.015 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 43 Resp: 237130
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

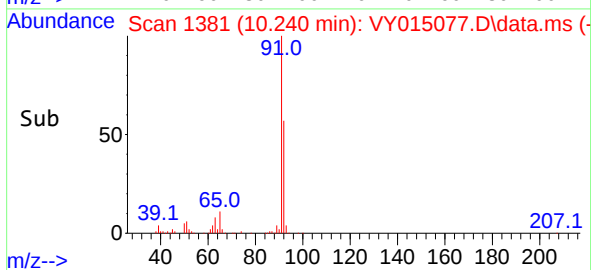
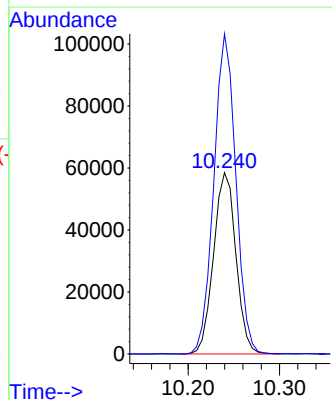
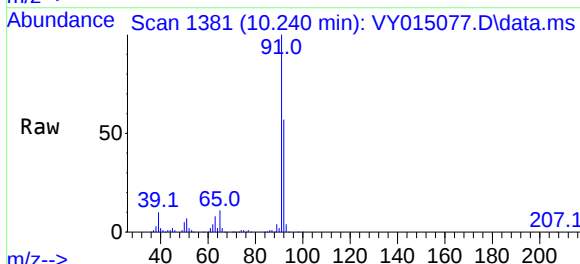
Manual Integrations
APPROVED

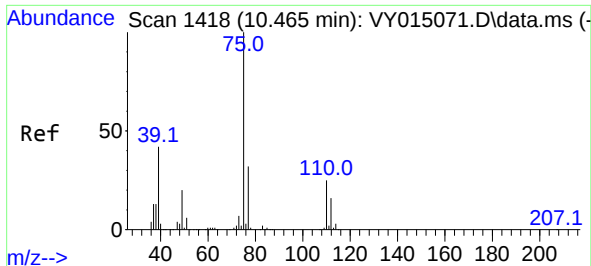
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 19.850 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion: 92 Resp: 99301
Ion Ratio Lower Upper
92 100
91 174.2 143.8 215.6





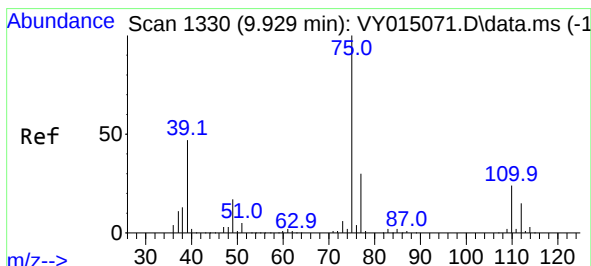
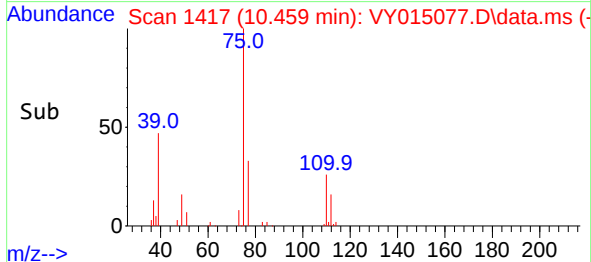
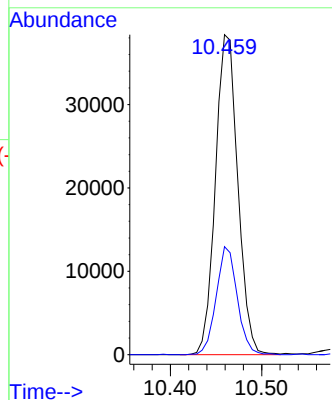
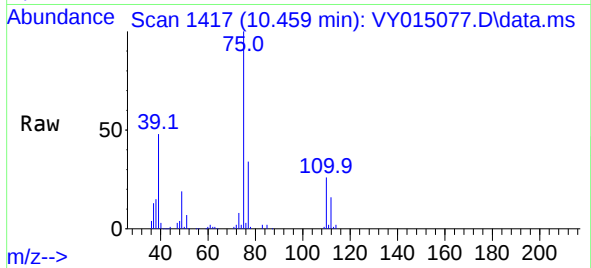
#53
t-1,3-Dichloropropene
Concen: 19.311 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 75 Resp: 6537
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.4

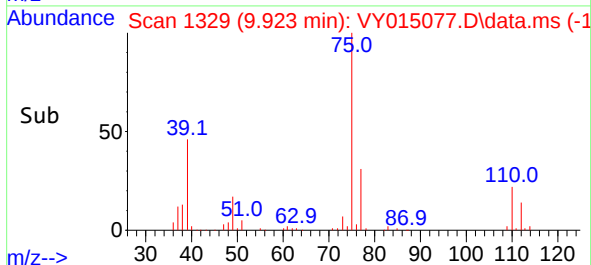
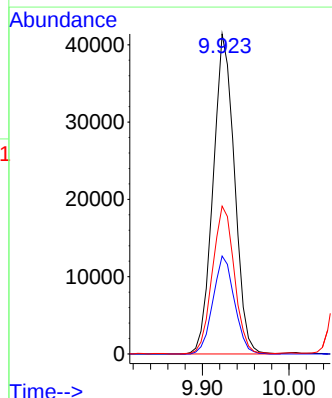
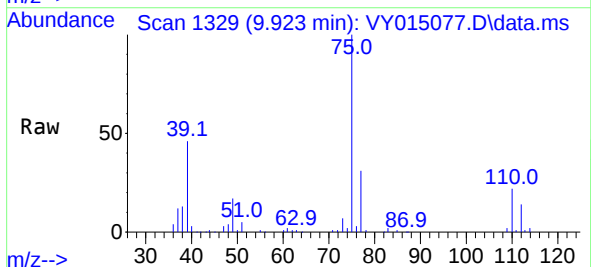
Manual Integrations
APPROVED

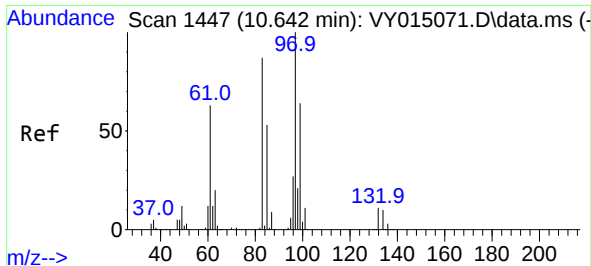
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 19.878 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

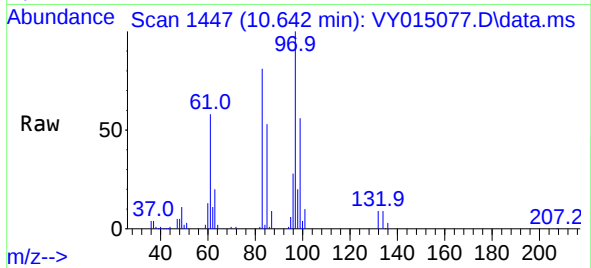
Tgt Ion: 75 Resp: 70869
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 46.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.745 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

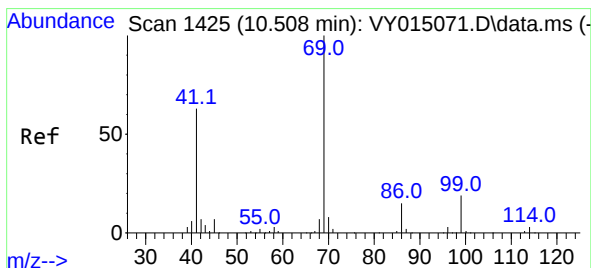
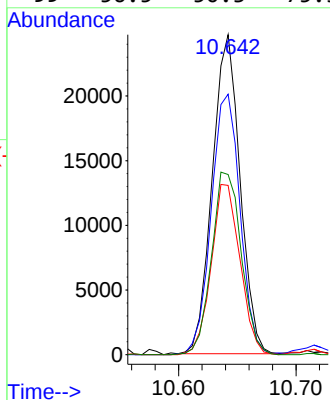
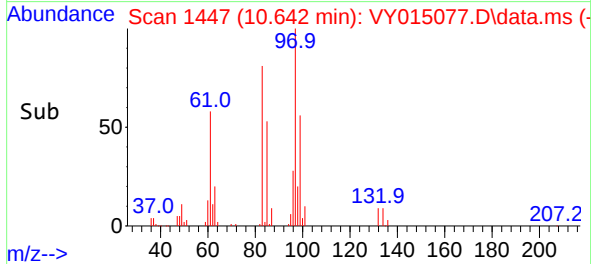
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:	97	Resp:	4052
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	53.1	45.4	68.0
99	56.5	50.3	75.5

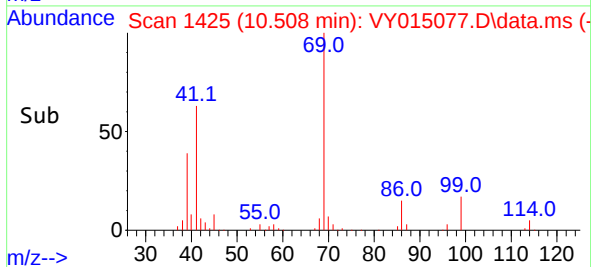
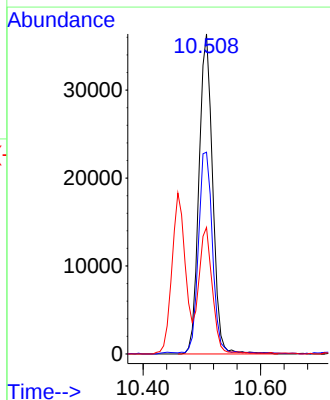
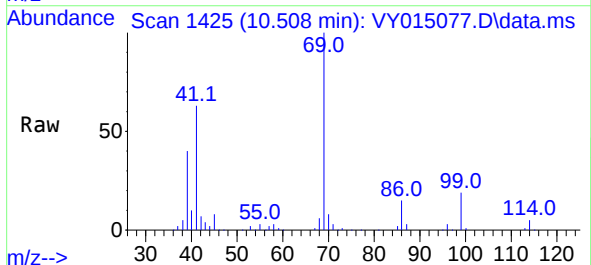
Manual Integrations
APPROVED

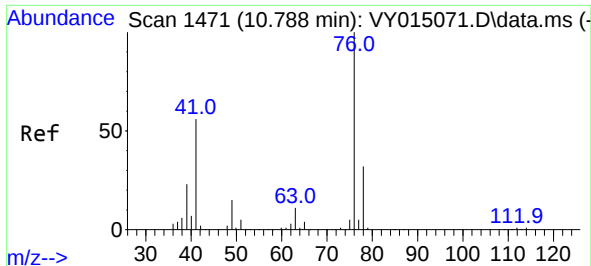
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#56
Ethyl methacrylate
Concen: 19.578 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

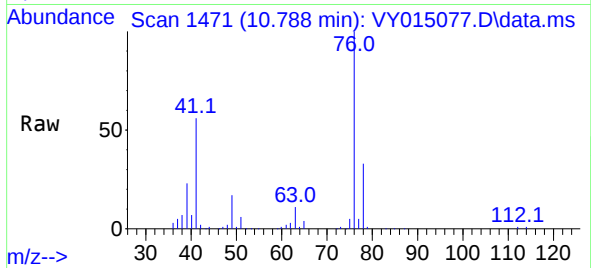
Tgt Ion:	69	Resp:	58810
Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.6	86.4
39	38.5	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.764 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

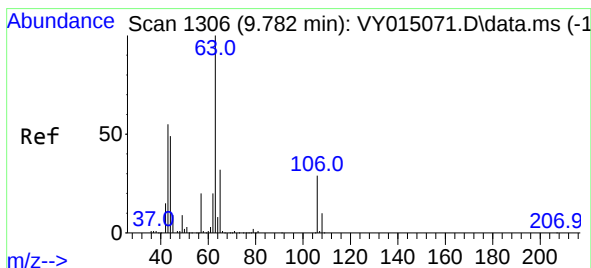
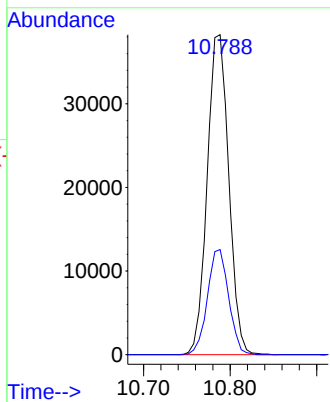
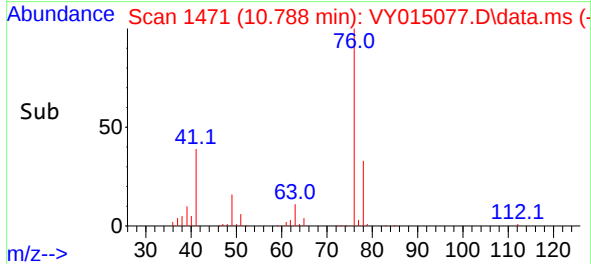
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 76 Resp: 6627
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

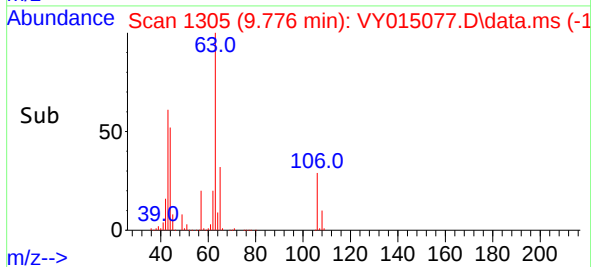
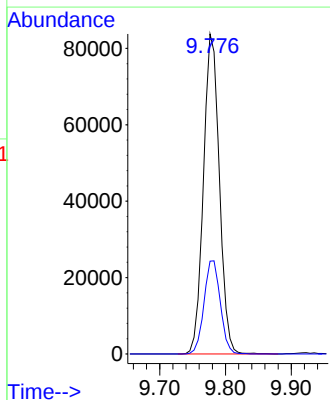
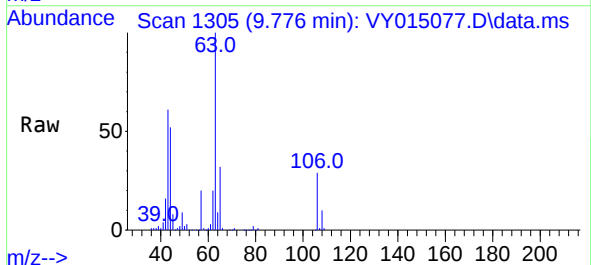
Manual Integrations
APPROVED

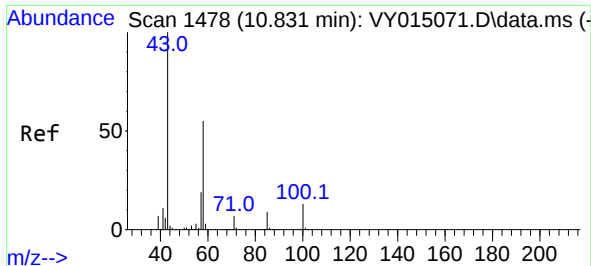
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.967 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion: 63 Resp: 141143
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8





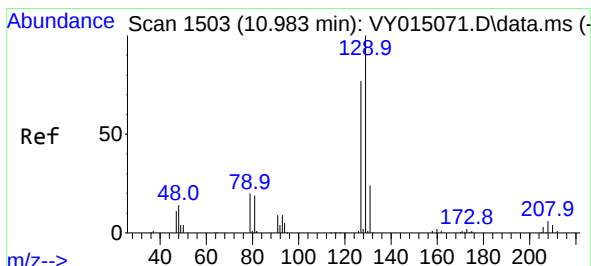
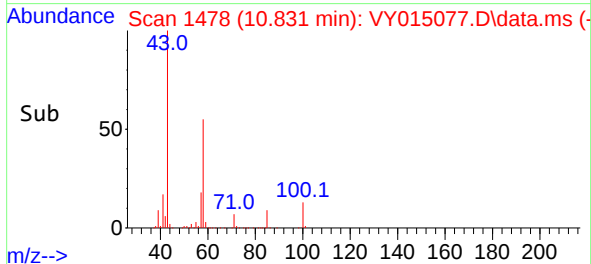
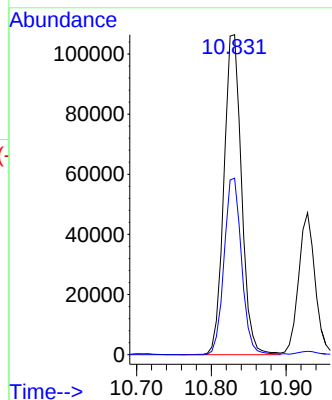
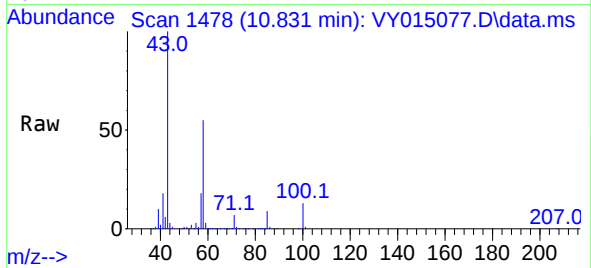
#59
2-Hexanone
Concen: 95.646 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion: 43 Resp: 174828
Ion Ratio Lower Upper
43 100
58 54.7 25.1 75.3

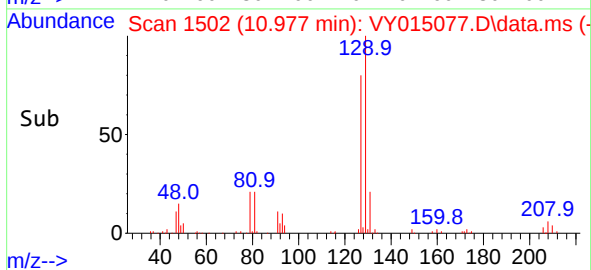
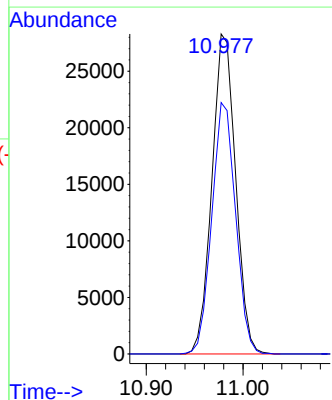
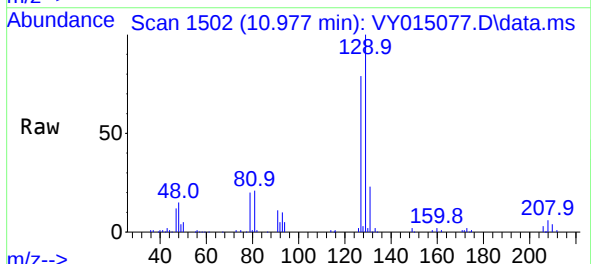
Manual Integrations
APPROVED

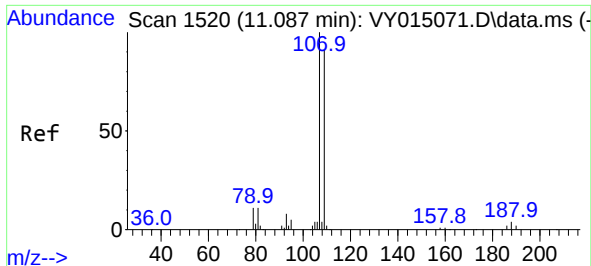
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#60
Dibromochloromethane
Concen: 19.667 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:129 Resp: 48151
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





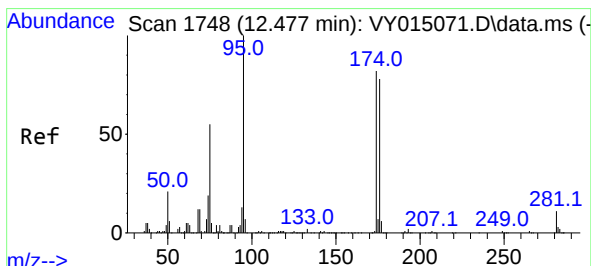
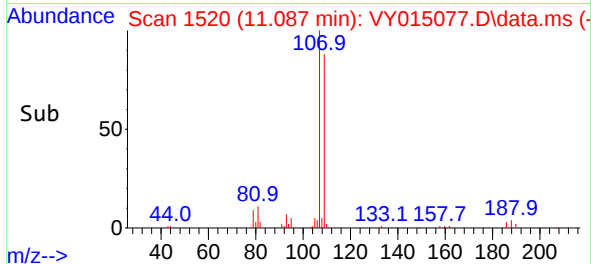
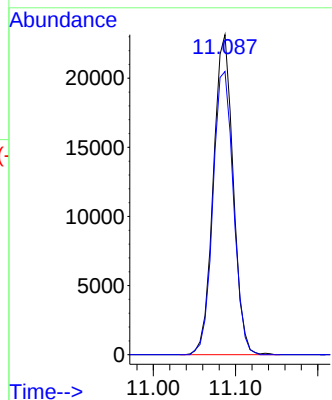
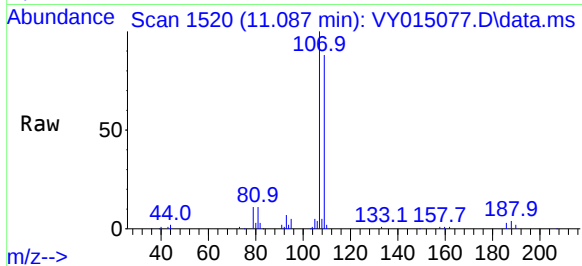
#61
1,2-Dibromoethane
Concen: 19.852 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:107 Resp: 38709
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

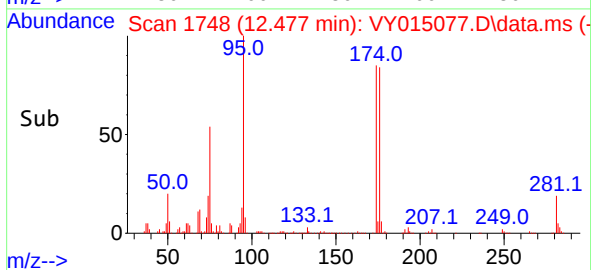
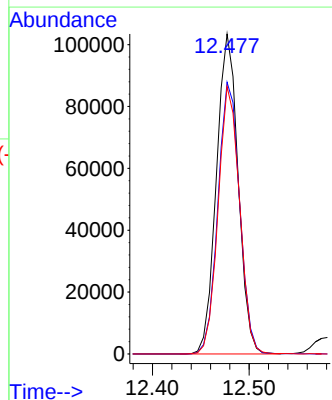
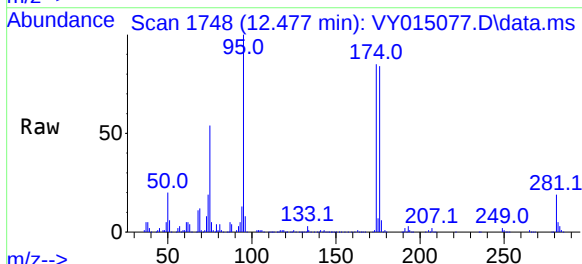
Manual Integrations
APPROVED

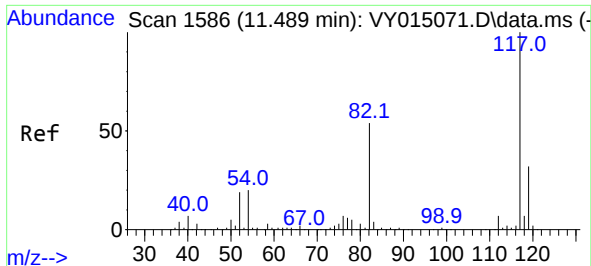
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#62
4-Bromofluorobenzene
Concen: 52.193 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

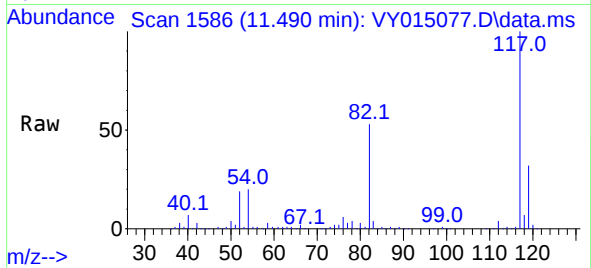
Tgt Ion: 95 Resp: 161035
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 82.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

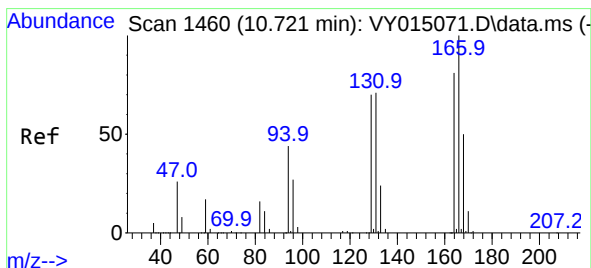
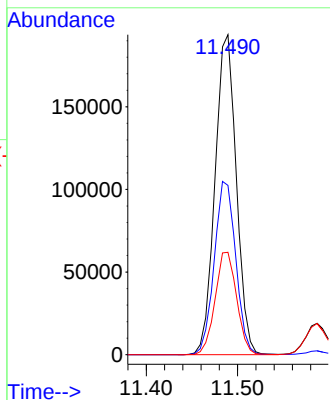
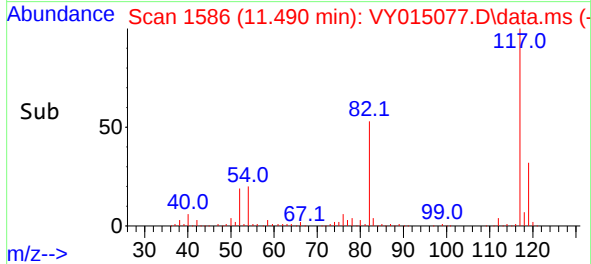
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



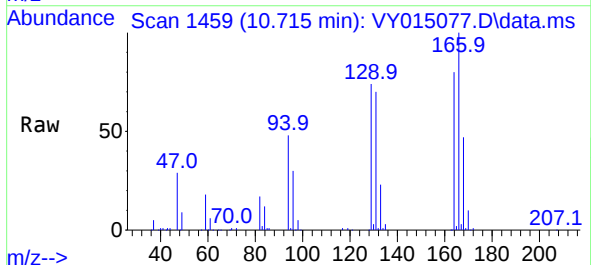
Tgt Ion:117 Resp: 314050
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.0 26.3 39.5

Manual Integrations
APPROVED

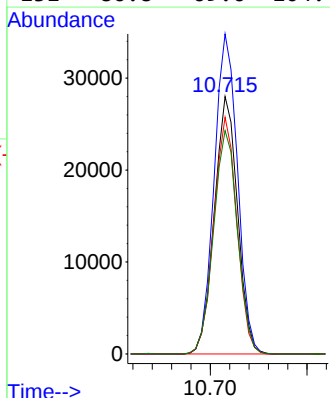
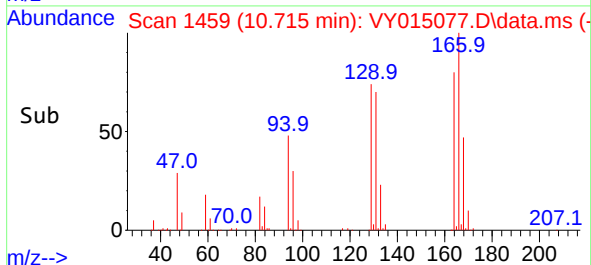
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

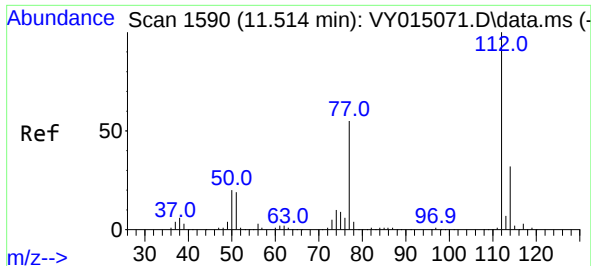


#64
Tetrachloroethene
Concen: 21.359 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion:164 Resp: 46732
Ion Ratio Lower Upper
164 100
166 124.3 103.0 154.6
129 91.9 77.2 115.8
131 86.8 69.6 104.4





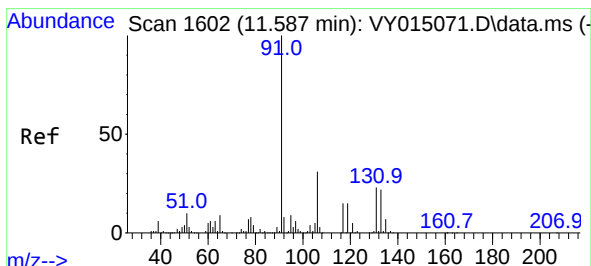
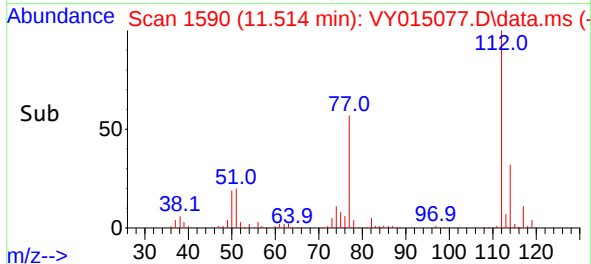
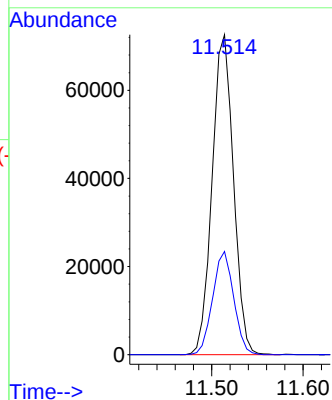
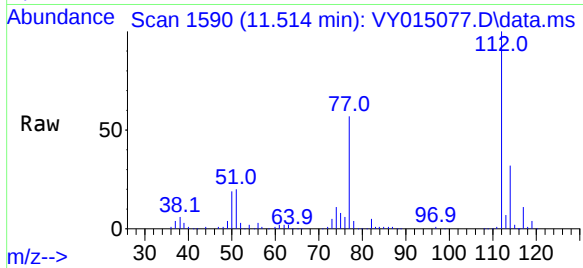
#65
Chlorobenzene
Concen: 20.566 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:112 Resp: 11768
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

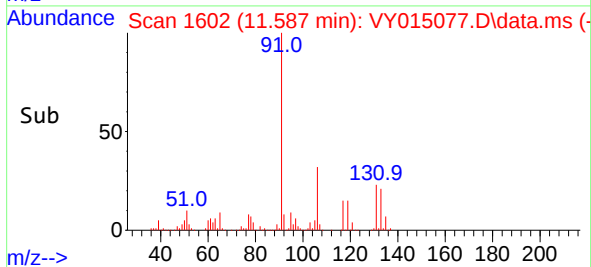
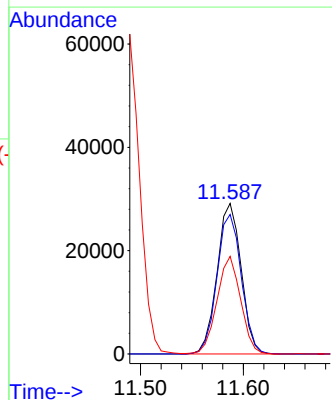
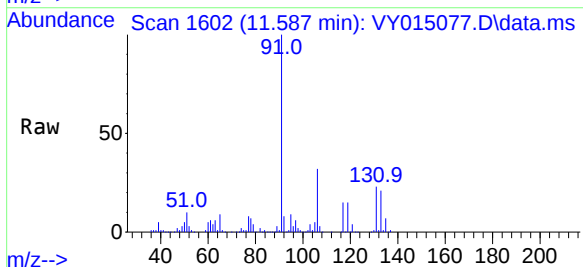
Manual Integrations
APPROVED

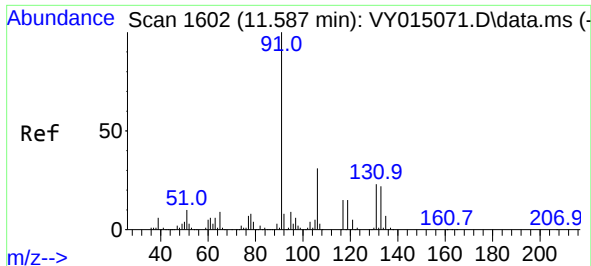
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.342 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

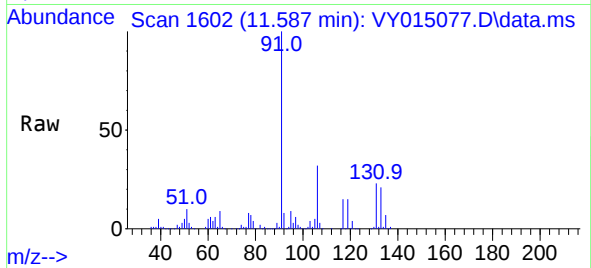
Tgt Ion:131 Resp: 47230
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 63.9 31.6 94.7





#67
Ethyl Benzene
Concen: 20.254 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

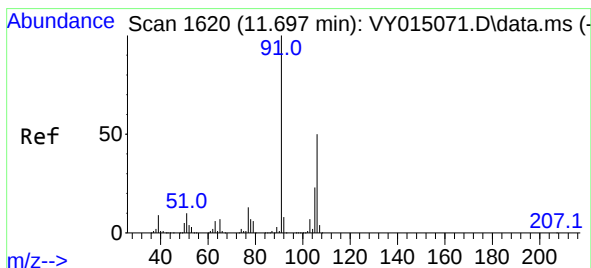
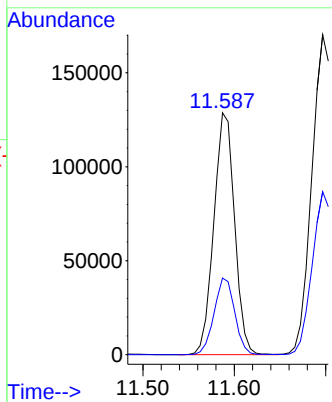
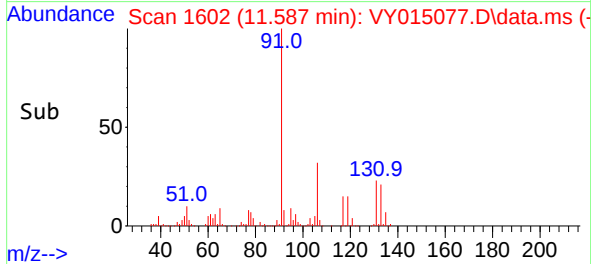
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



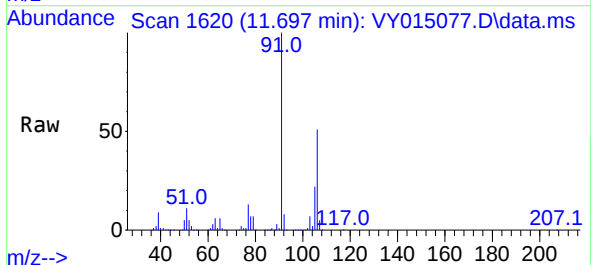
Tgt Ion: 91 Resp: 203062
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

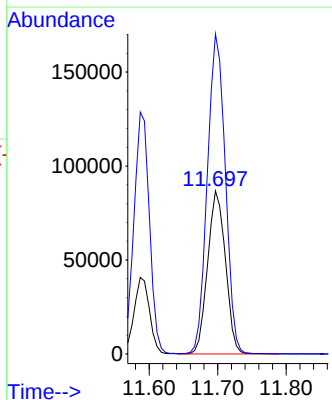
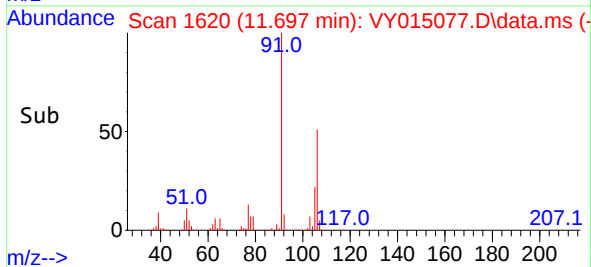
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

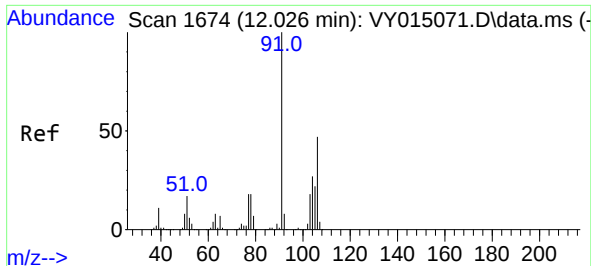


#68
m/p-Xylenes
Concen: 41.175 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion:106 Resp: 156784
Ion Ratio Lower Upper
106 100
91 197.9 166.1 249.1





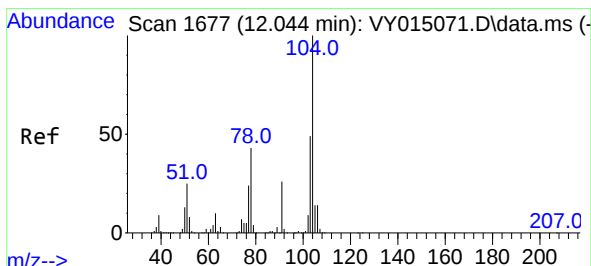
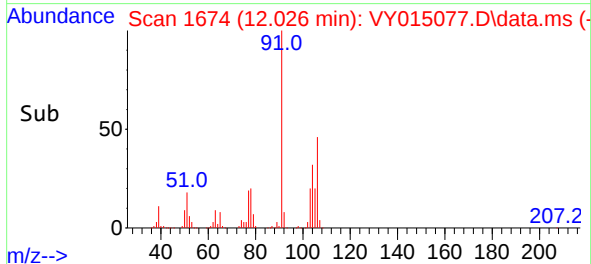
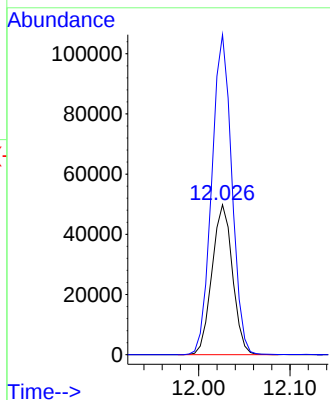
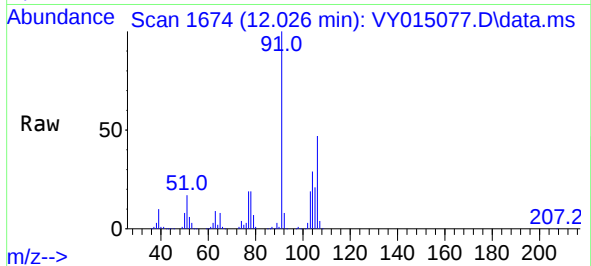
#69
o-Xylene
Concen: 20.461 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:106 Resp: 77612
Ion Ratio Lower Upper
106 100
91 209.4 108.1 324.3

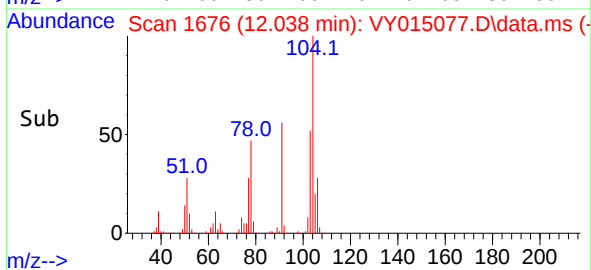
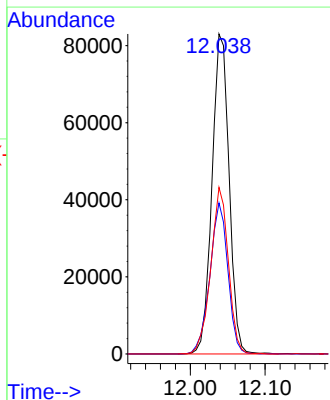
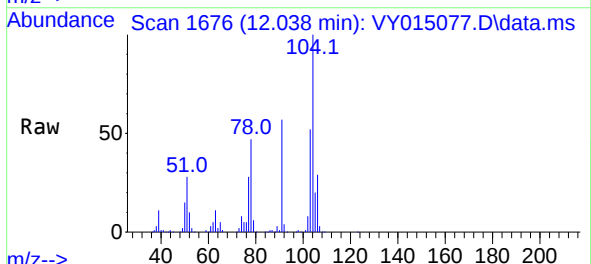
Manual Integrations
APPROVED

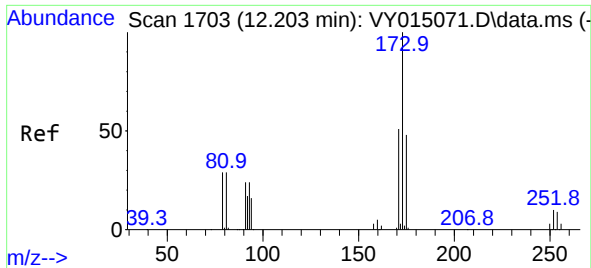
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 20.101 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

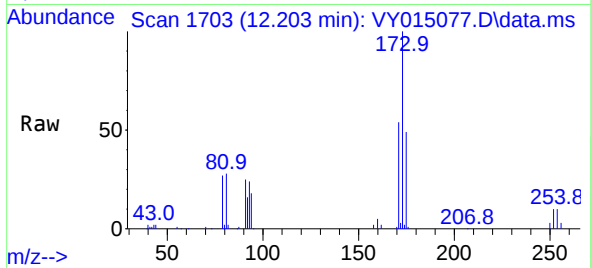
Tgt Ion:104 Resp: 131963
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 53.7 44.6 67.0





#71
Bromoform
Concen: 19.251 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

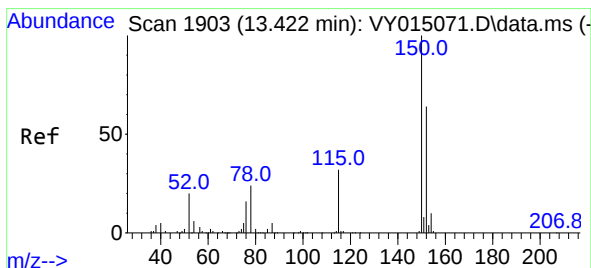
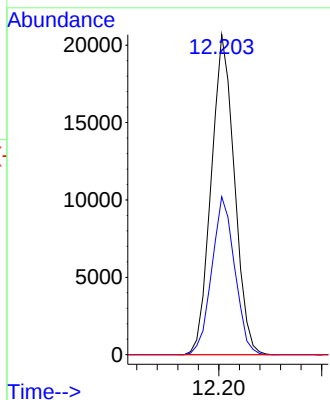
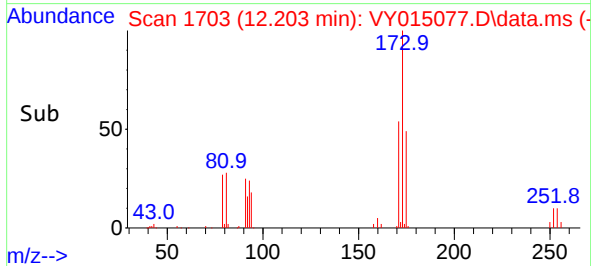
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



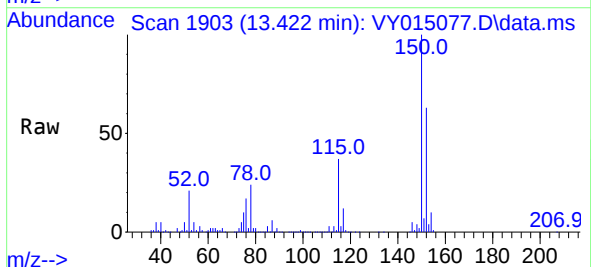
Tgt Ion:173 Resp: 32400
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

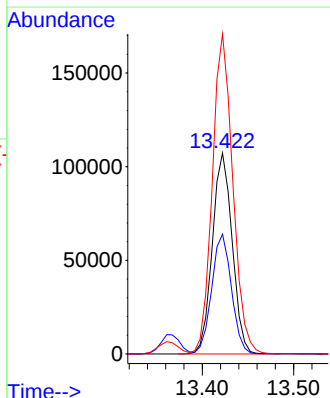
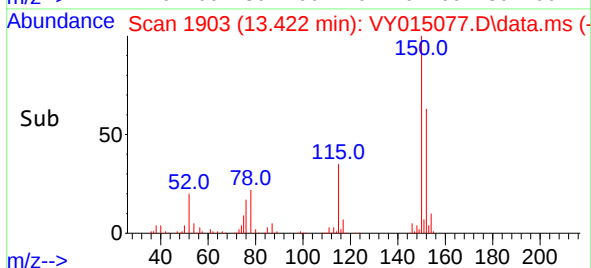
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

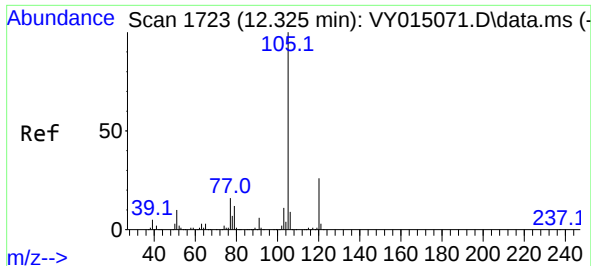


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion:152 Resp: 162004
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 164.1 0.0 348.8





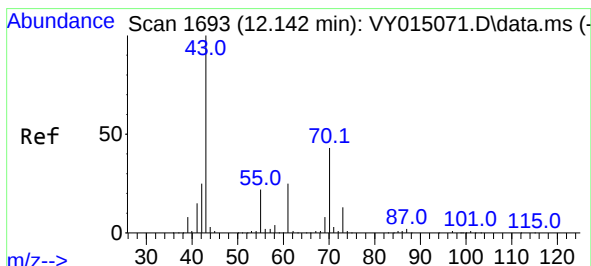
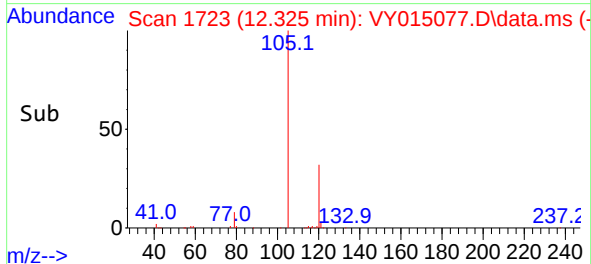
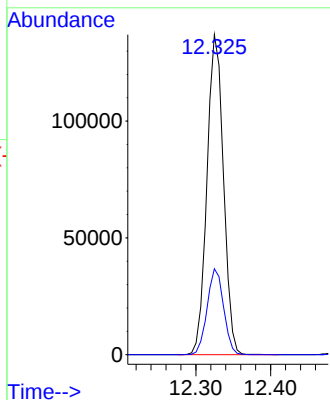
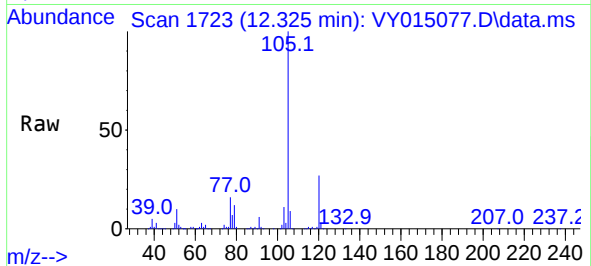
#73
Isopropylbenzene
Concen: 20.144 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion:105 Resp: 20984
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

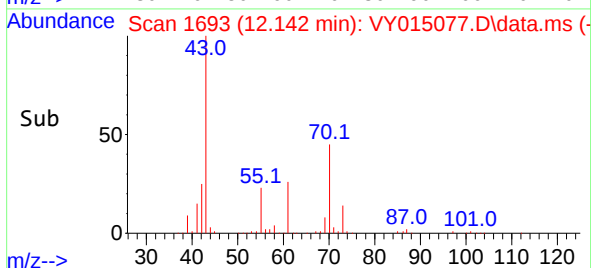
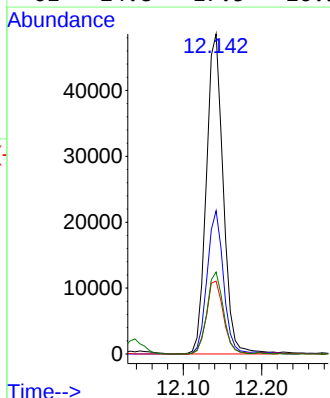
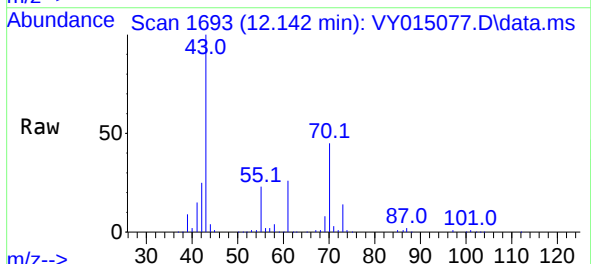
Manual Integrations
APPROVED

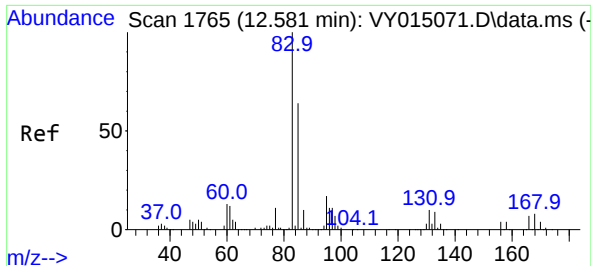
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#74
N-ethyl acetate
Concen: 19.284 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

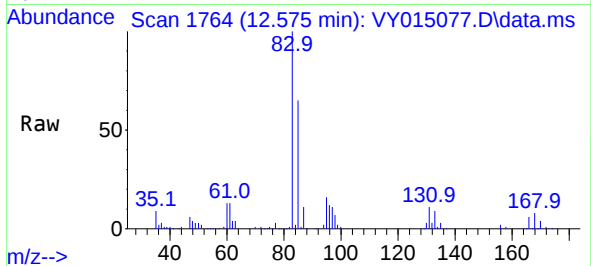
Tgt Ion: 43 Resp: 72530
Ion Ratio Lower Upper
43 100
70 44.0 29.7 44.5
55 23.2 18.3 27.5
61 24.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.313 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

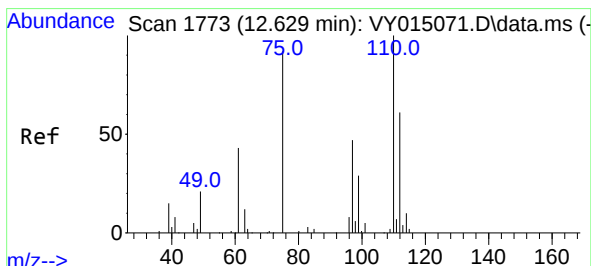
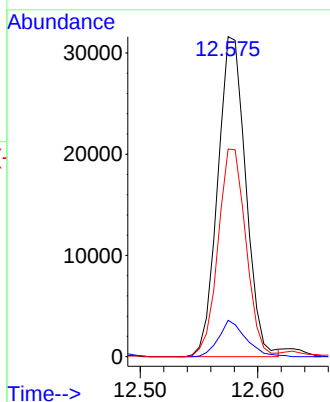
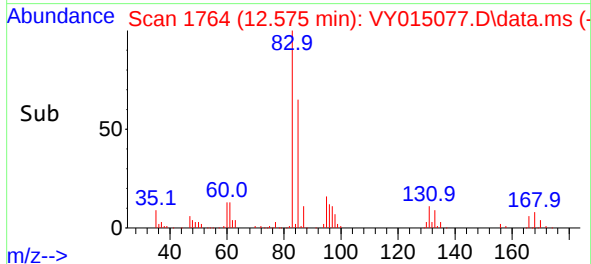
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



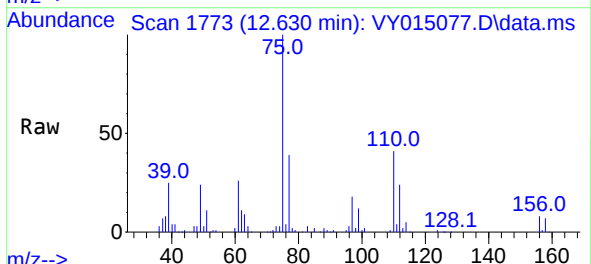
Tgt Ion: 83 Resp: 52395
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.7 31.8 95.4

Manual Integrations
APPROVED

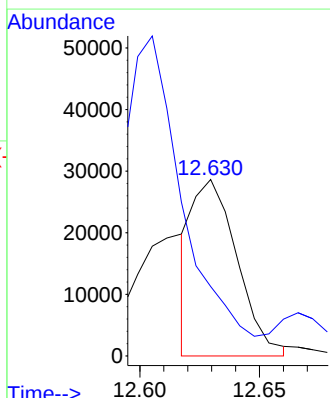
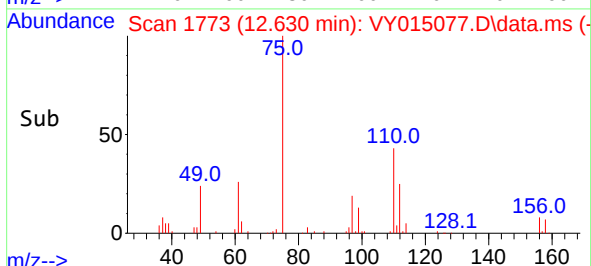
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

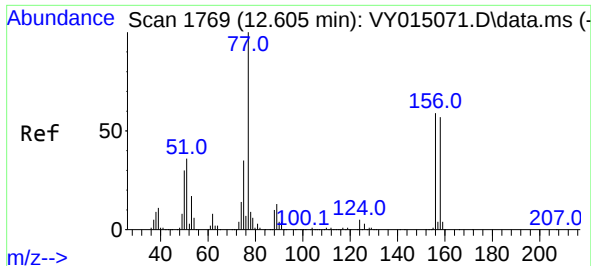


#76
1,2,3-Trichloropropane
Concen: 18.964 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



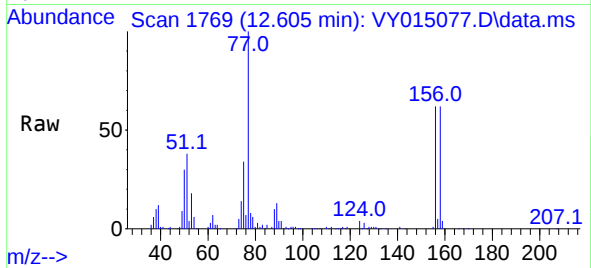
Tgt Ion: 75 Resp: 37325
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.988 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

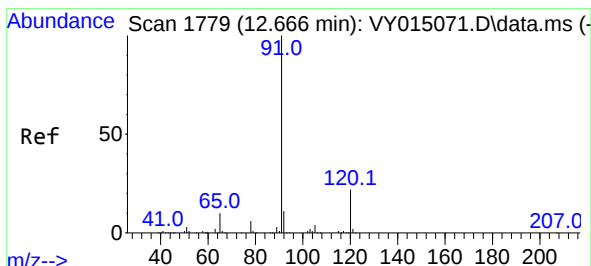
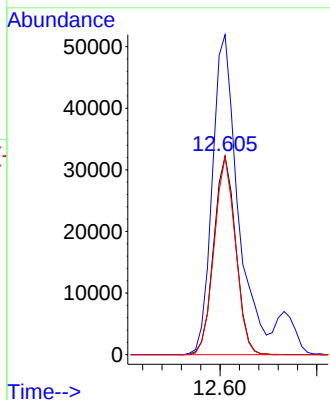
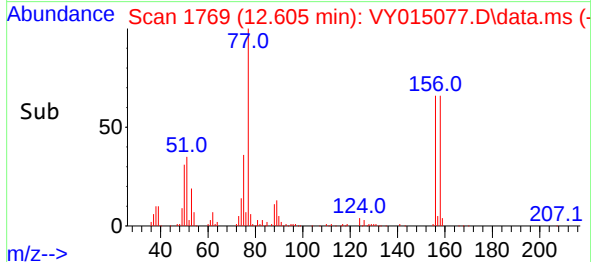
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



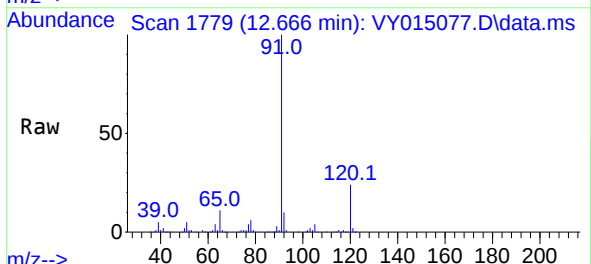
Tgt Ion:156 Resp: 50758
Ion Ratio Lower Upper
156 100
77 187.0 92.8 278.6
158 96.8 48.4 145.3

Manual Integrations
APPROVED

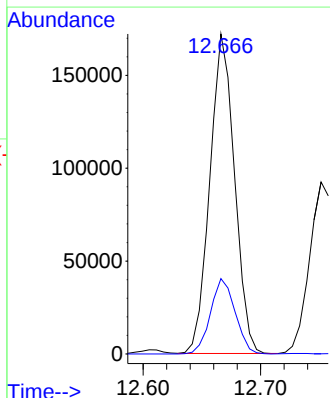
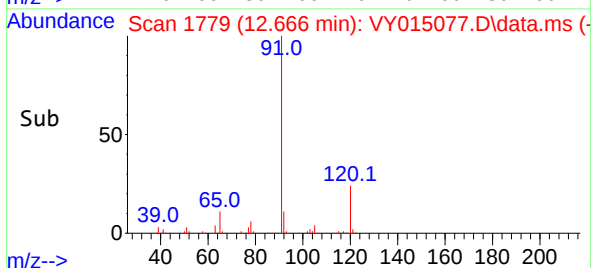
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

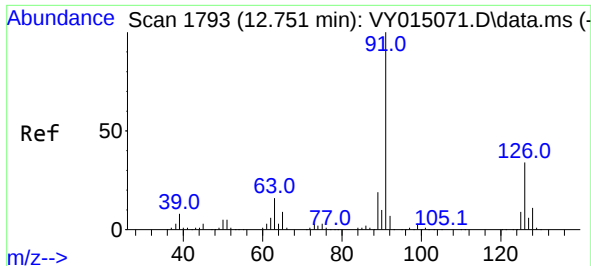


#78
n-propylbenzene
Concen: 20.301 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion: 91 Resp: 251133
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





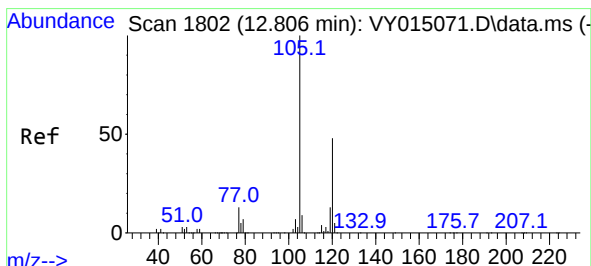
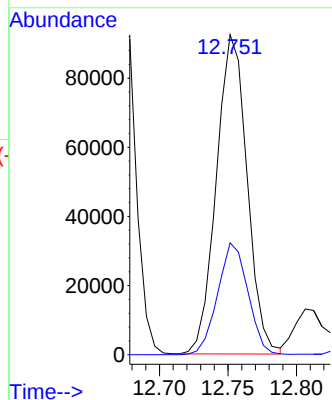
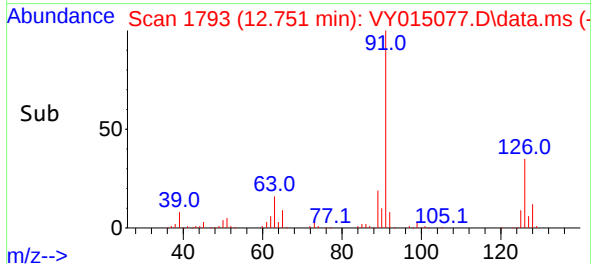
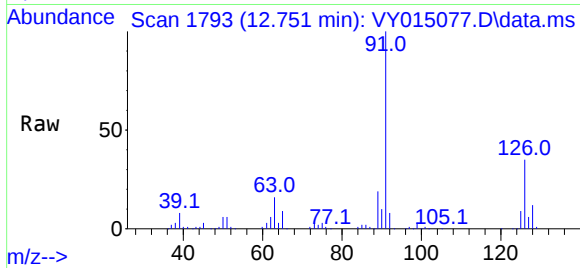
#79
2-Chlorotoluene
Concen: 20.205 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 14419
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

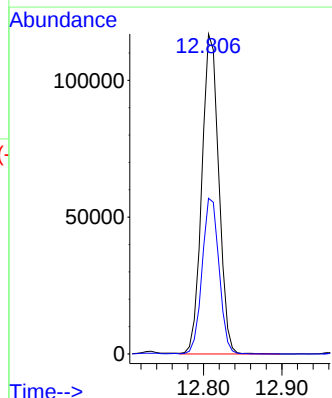
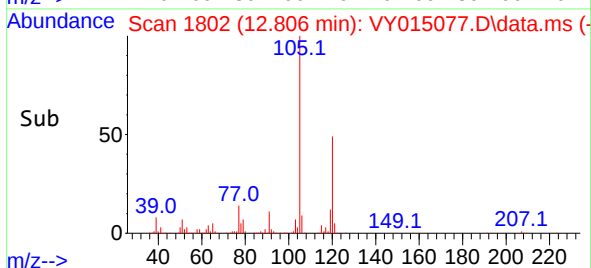
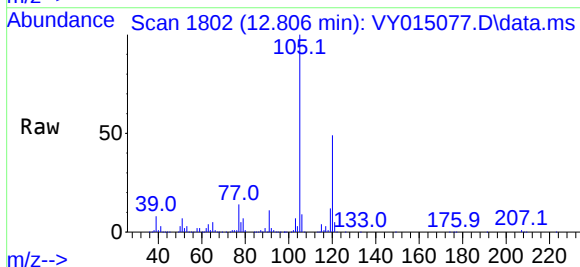
Manual Integrations
APPROVED

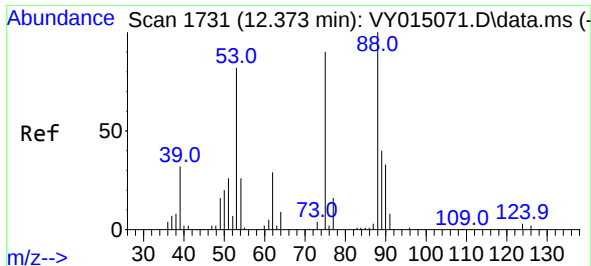
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.222 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

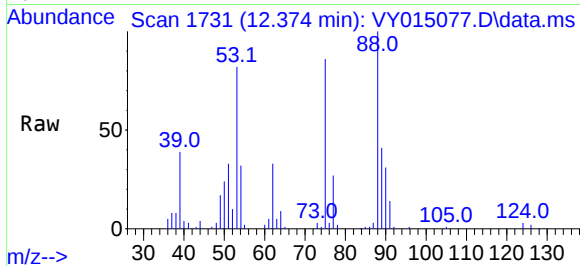
Tgt Ion:105 Resp: 175604
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.612 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

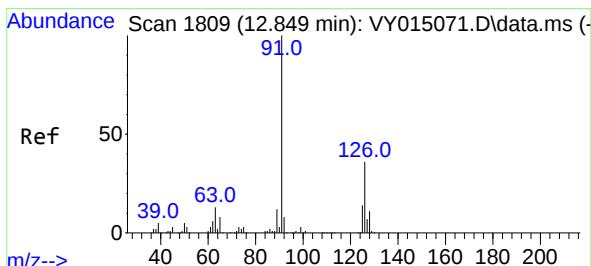
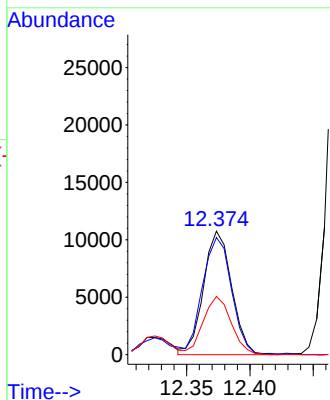
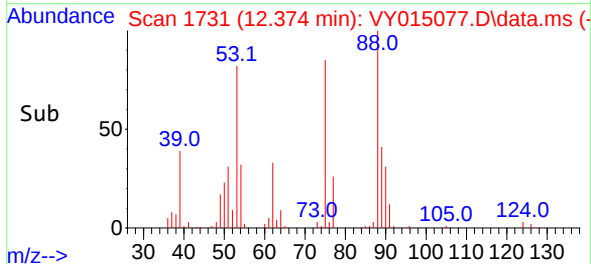
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



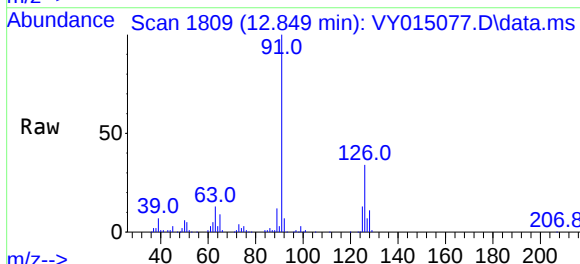
Tgt Ion: 75 Resp: 16678
Ion Ratio Lower Upper
75 100
53 97.5 77.8 116.8
89 46.4 37.4 56.0

Manual Integrations
APPROVED

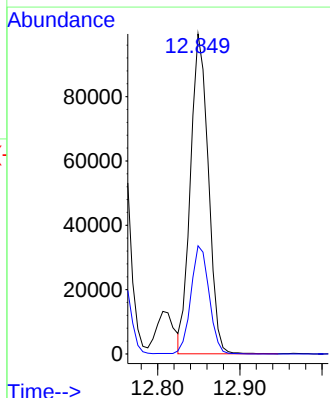
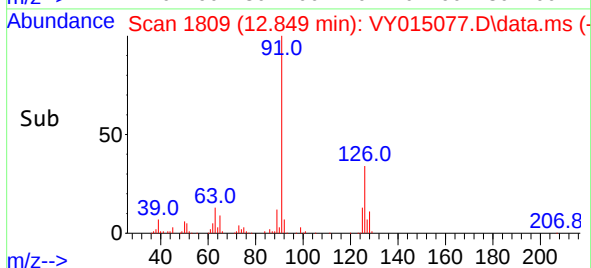
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

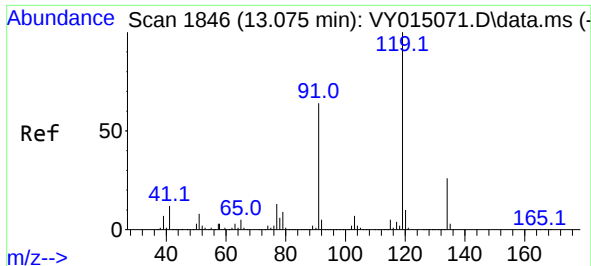


#82
4-Chlorotoluene
Concen: 20.294 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



Tgt Ion: 91 Resp: 149621
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





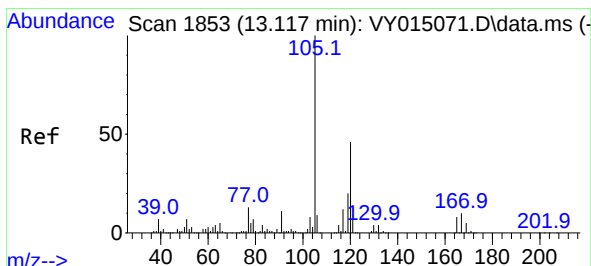
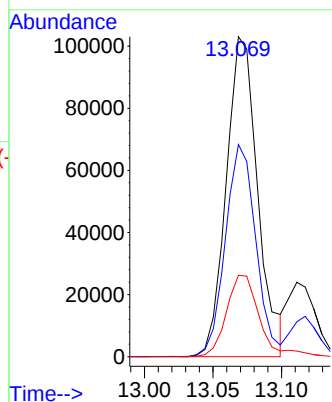
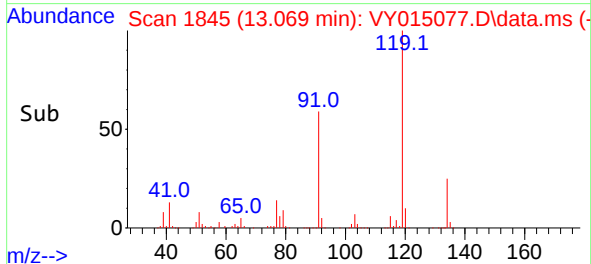
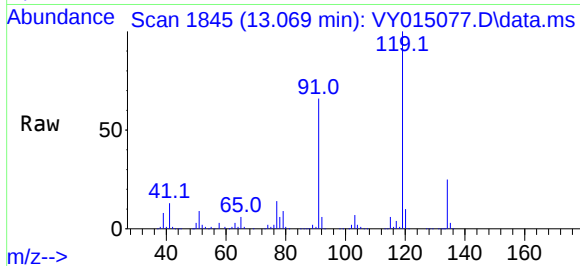
#83
tert-Butylbenzene
Concen: 20.745 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion:119 Resp: 16477
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.8 13.0 38.9

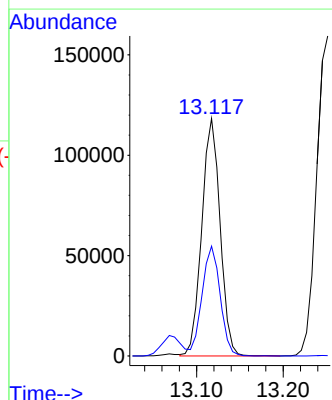
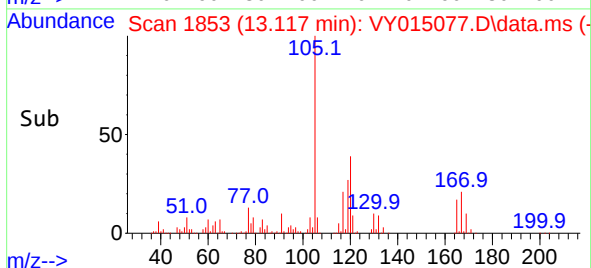
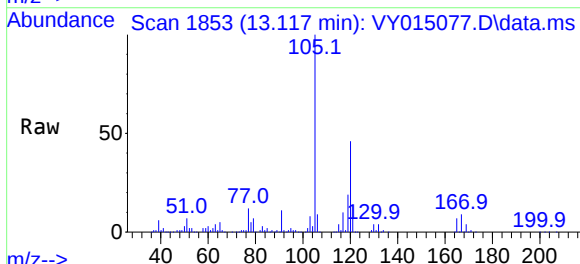
Manual Integrations
APPROVED

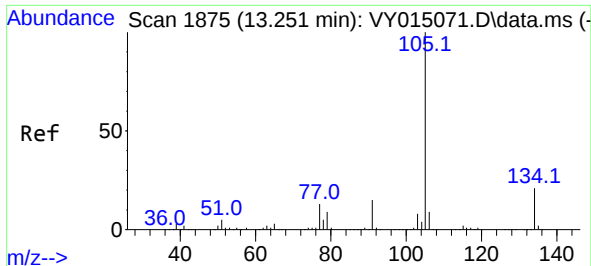
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.070 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:105 Resp: 174153
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





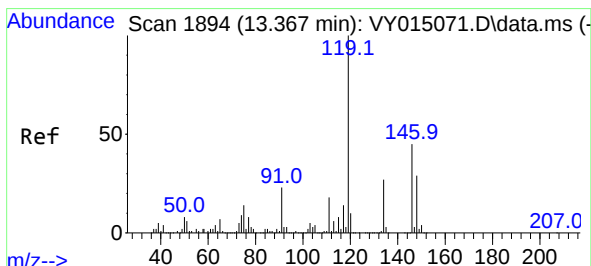
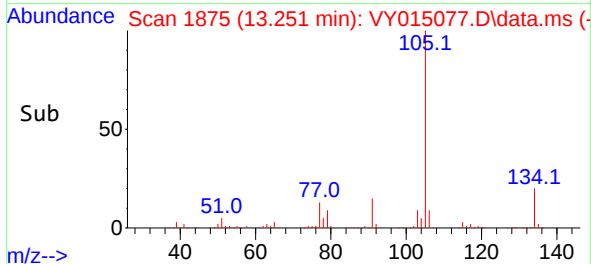
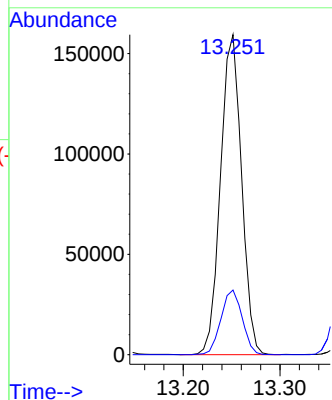
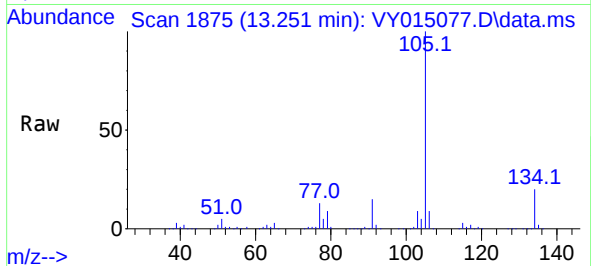
#85
 sec-Butylbenzene
 Concen: 20.660 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015077.D
 Acq: 14 Aug 2023 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Tgt Ion:105 Resp: 24043
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

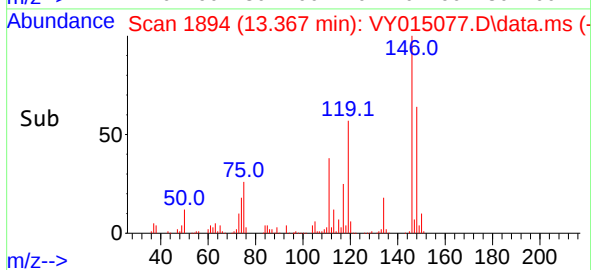
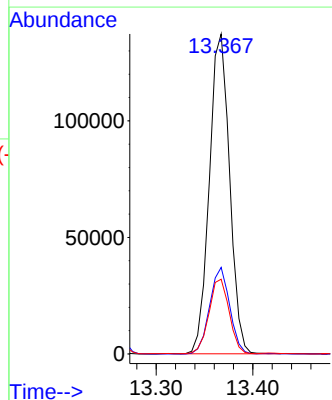
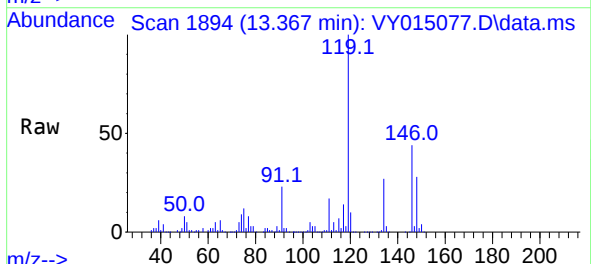
Manual Integrations
 APPROVED

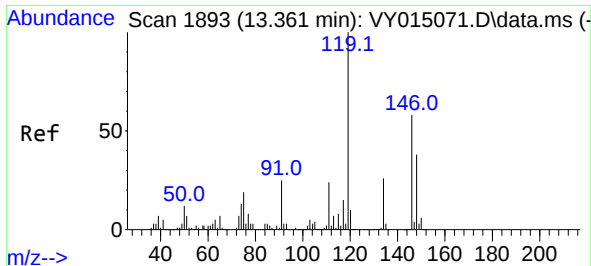
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 20.701 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015077.D
 Acq: 14 Aug 2023 14:24

Tgt Ion:119 Resp: 199736
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.106 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

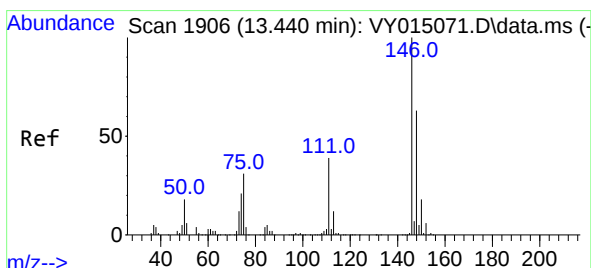
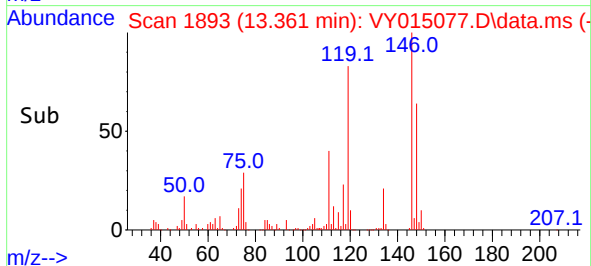
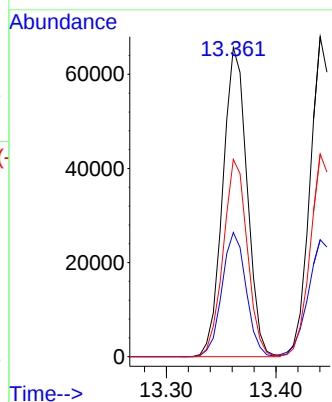
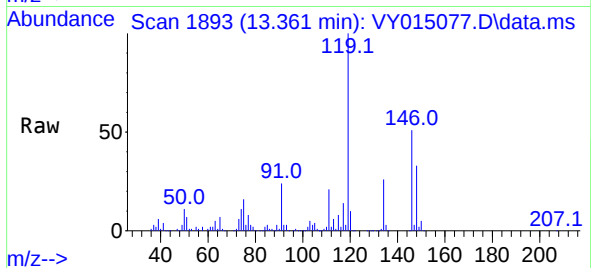
Tgt Ion:146 Resp: 101264

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.4	58.2
148	63.2	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 20.316 ug/l

RT: 13.440 min Scan# 1906

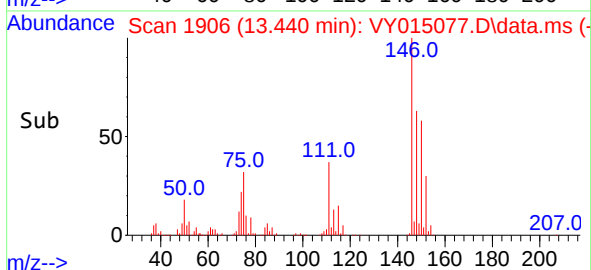
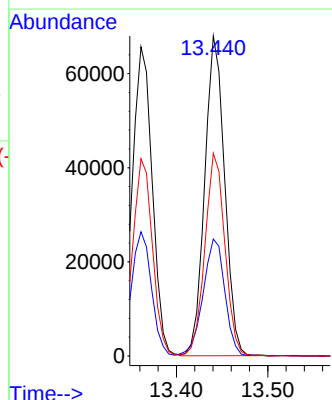
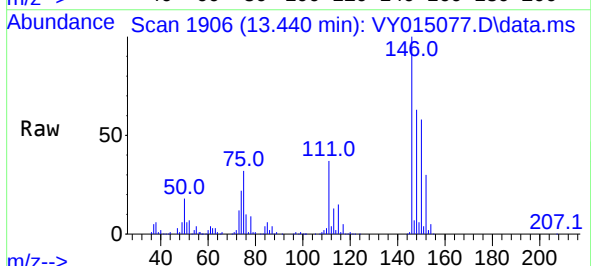
Delta R.T. -0.006 min

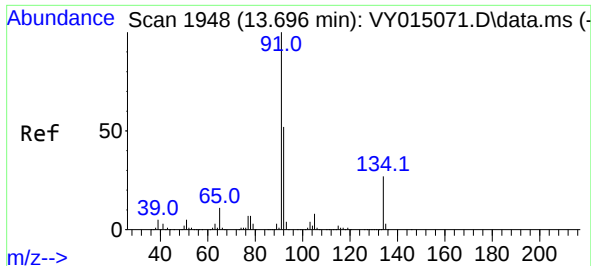
Lab File: VY015077.D

Acq: 14 Aug 2023 14:24

Tgt Ion:146 Resp: 102627

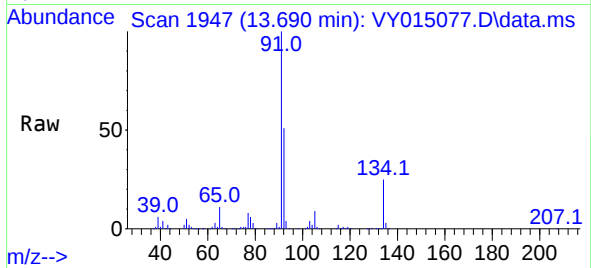
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.9	56.7
148	63.8	32.1	96.5





#89
n-Butylbenzene
Concen: 20.706 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

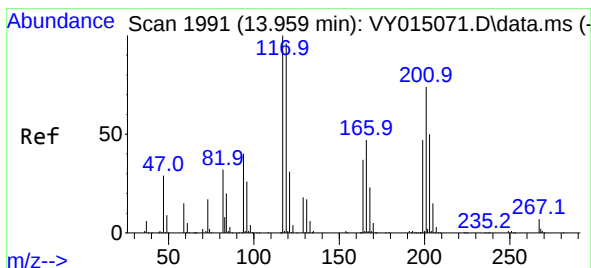
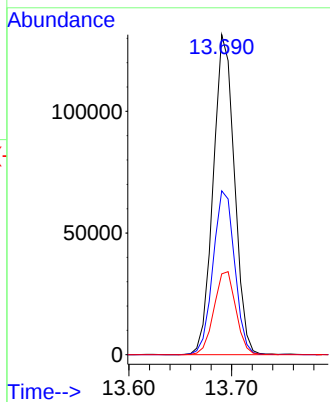
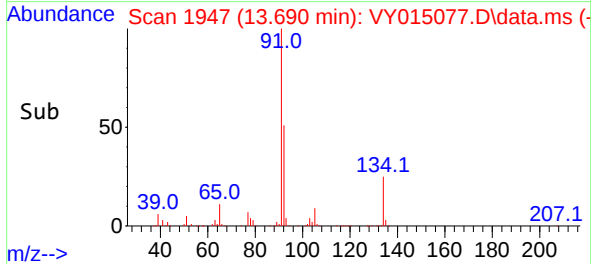
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 91 Resp: 188379
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 26.8 12.6 37.6

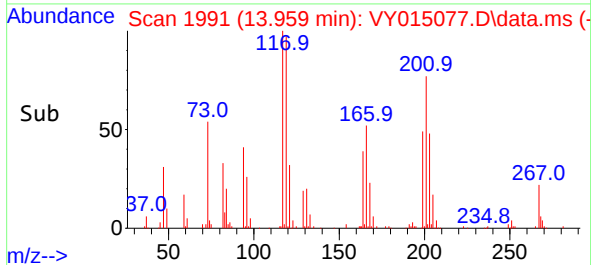
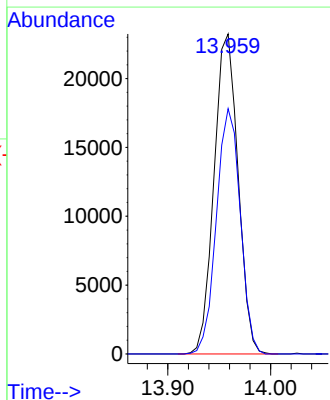
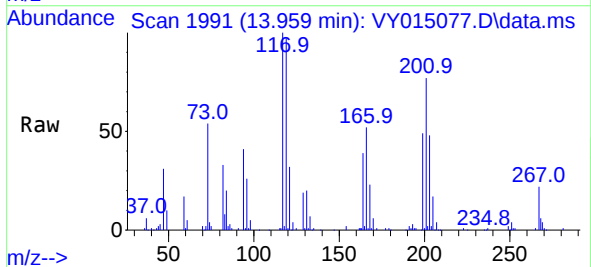
Manual Integrations
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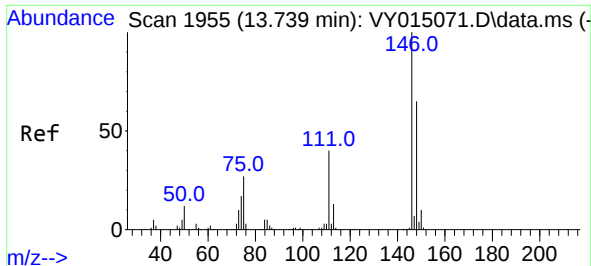
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 19.684 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:117 Resp: 37678
Ion Ratio Lower Upper
117 100
201 76.1 41.6 124.8





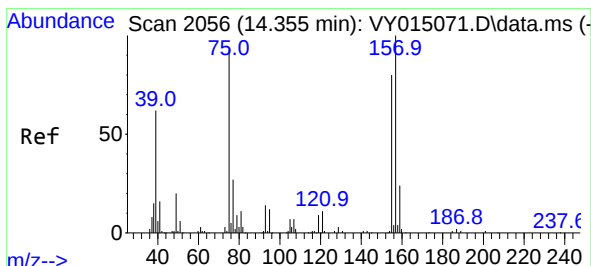
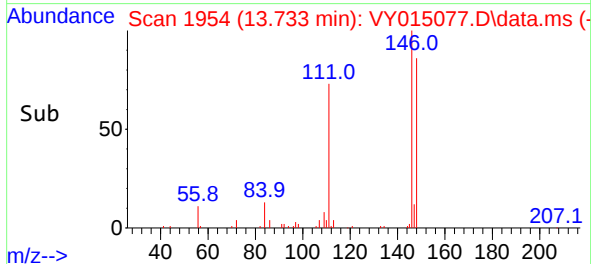
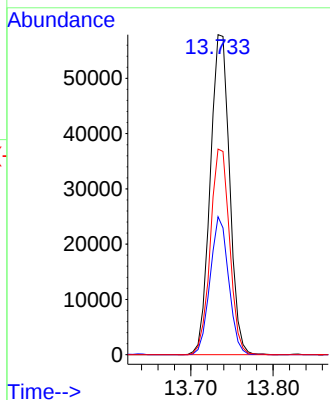
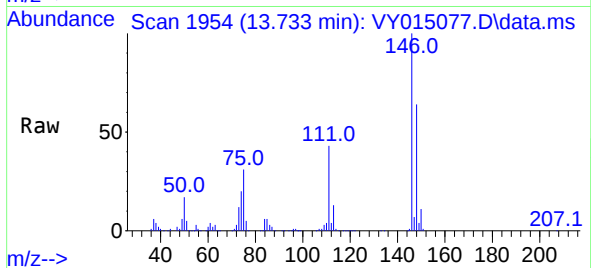
#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion:146 Resp: 94572
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 63.9 32.0 96.2

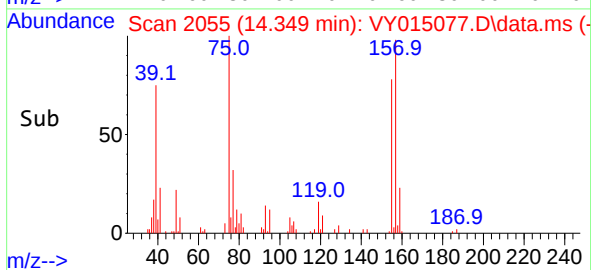
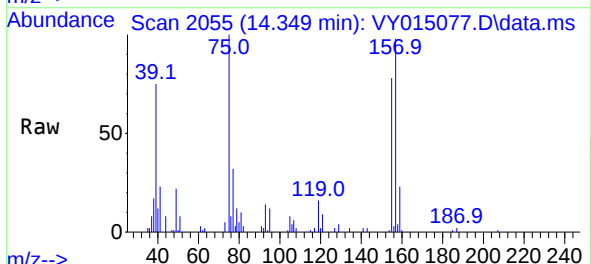
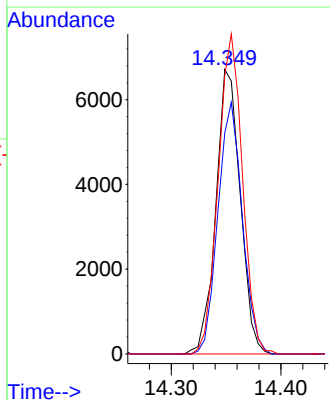
Manual Integrations
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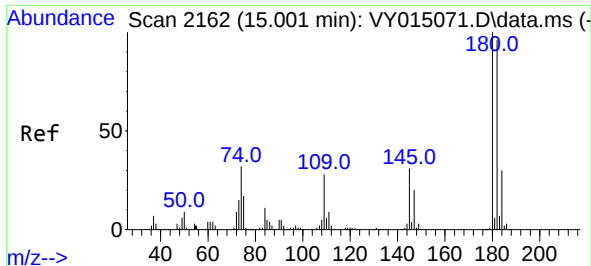
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.713 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

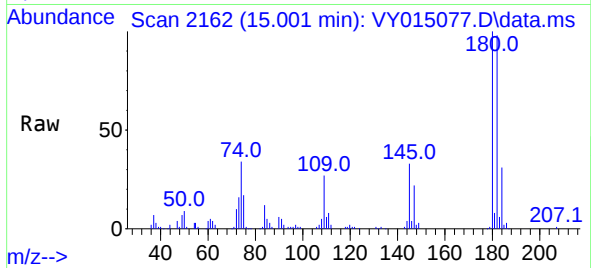
Tgt Ion: 75 Resp: 10361
Ion Ratio Lower Upper
75 100
155 88.5 41.5 124.6
157 112.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.286 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

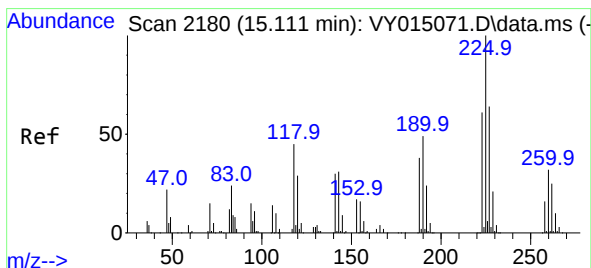
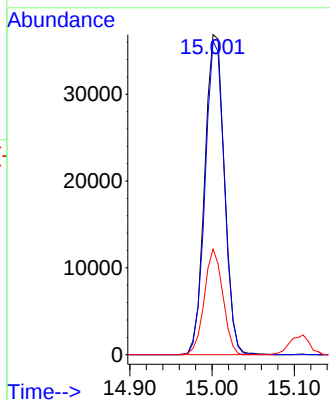
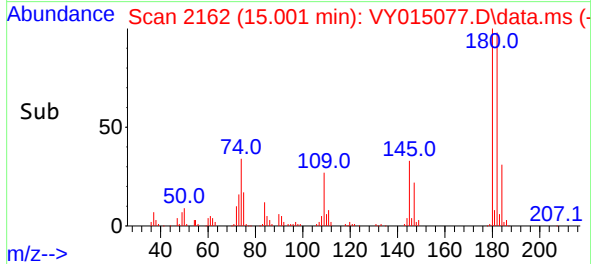
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



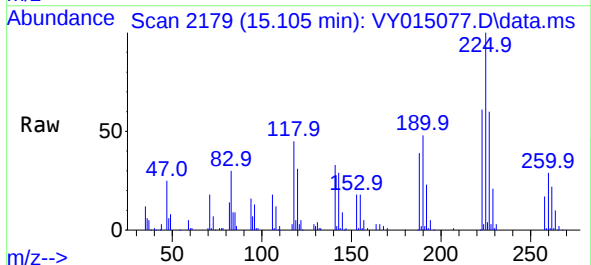
Tgt Ion:180 Resp: 6127
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 31.0 14.5 43.5

Manual Integrations
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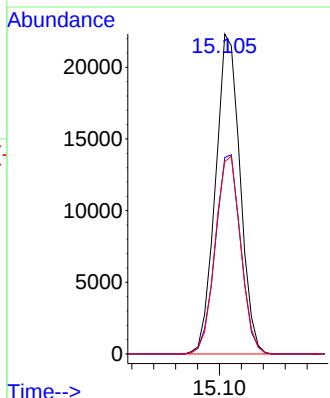
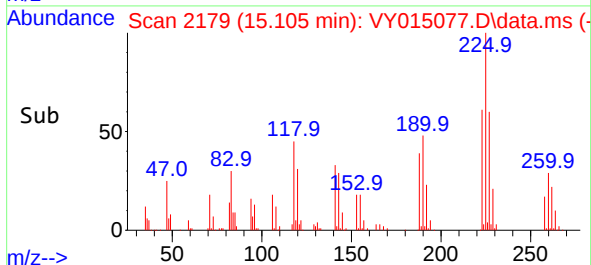
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

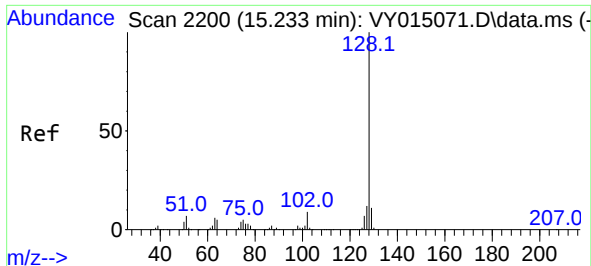


#94
Hexachlorobutadiene
Concen: 21.151 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24



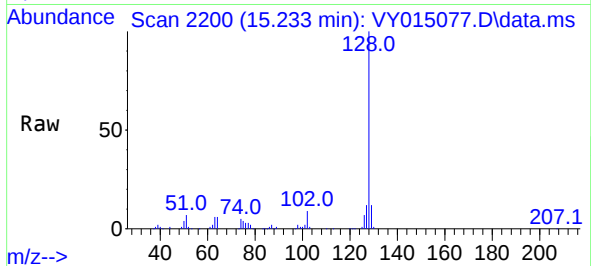
Tgt Ion:225 Resp: 34752
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.9 33.0 98.9





#95
Naphthalene
Concen: 19.752 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

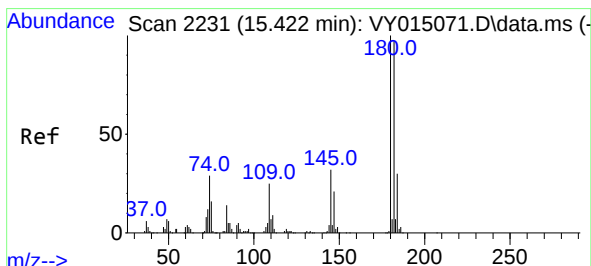
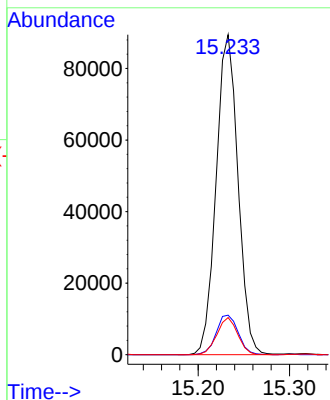
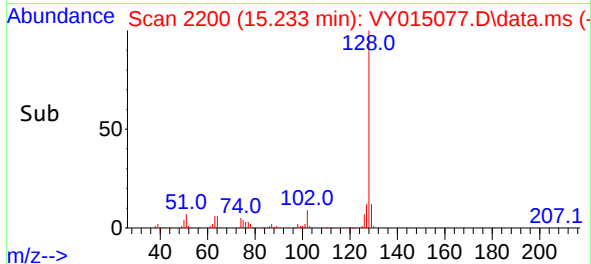
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion:128 Resp: 14862
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.907 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY015077.D
Acq: 14 Aug 2023 14:24

Tgt Ion:180 Resp: 54304
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 33.6 15.4 46.2

