

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015022.D
 Acq On : 10 Aug 2023 13:06
 Operator : SY/MD
 Sample : VY0810SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Quant Time: Aug 10 14:22:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	323706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	514962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	463856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	236318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	180542	46.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.040%		
35) Dibromofluoromethane	7.716	113	162387	49.312	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.620%		
50) Toluene-d8	10.179	98	599603	47.837	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.680%		
62) 4-Bromofluorobenzene	12.477	95	215427	48.494	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35612	17.650	ug/l	94
3) Chloromethane	2.107	50	43448	17.055	ug/l	98
4) Vinyl Chloride	2.247	62	54056	17.220	ug/l	99
5) Bromomethane	2.625	94	41031	17.659	ug/l	100
6) Chloroethane	2.778	64	39183	18.078	ug/l	98
7) Trichlorofluoromethane	3.113	101	88999	17.941	ug/l	97
8) Diethyl Ether	3.527	74	32986	18.020	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	52634	17.924	ug/l	99
10) Methyl Iodide	4.082	142	53909	17.756	ug/l	97
11) Tert butyl alcohol	4.942	59	110366	116.557	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	44595	17.429	ug/l	89
13) Acrolein	3.723	56	38777	120.381	ug/l	100
14) Allyl chloride	4.472	41	74106	17.393	ug/l	96
15) Acrylonitrile	5.155	53	98936	88.470	ug/l	97
16) Acetone	3.942	43	116947	95.589	ug/l	98
17) Carbon Disulfide	4.186	76	83717	14.799	ug/l	98
18) Methyl Acetate	4.472	43	83472	18.735	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	174995	18.078	ug/l	98
20) Methylene Chloride	4.704	84	105412	11.395	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	50728	17.394	ug/l	94
22) Diisopropyl ether	6.118	45	177494	17.884	ug/l	90
23) Vinyl Acetate	6.051	43	482658	80.902	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	102985	18.294	ug/l	97
25) 2-Butanone	6.984	43	154741	88.306	ug/l	95
26) 2,2-Dichloropropane	6.972	77	97050	17.038	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	67433	18.271	ug/l	95
28) Bromochloromethane	7.332	49	47794	18.834	ug/l	87
29) Tetrahydrofuran	7.344	42	85953	83.644	ug/l	89
30) Chloroform	7.502	83	114187	18.673	ug/l	100
31) Cyclohexane	7.777	56	74043	15.844	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	99273	18.421	ug/l	98
36) 1,1-Dichloropropene	7.911	75	72456	17.722	ug/l	98
37) Ethyl Acetate	7.069	43	57483	17.713	ug/l	95
38) Carbon Tetrachloride	7.899	117	86827	18.891	ug/l	98
39) Methylcyclohexane	9.179	83	83538	17.182	ug/l	93
40) Benzene	8.155	78	220568	18.321	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	28683m	18.187	ug/l	
42) 1,2-Dichloroethane	8.234	62	76126	18.166	ug/l	95
43) Isopropyl Acetate	8.270	43	109434	18.150	ug/l	97
44) Trichloroethene	8.935	130	64507	18.674	ug/l	99
45) 1,2-Dichloropropane	9.209	63	59667	18.649	ug/l	97
46) Dibromomethane	9.301	93	38144	18.506	ug/l	98
47) Bromodichloromethane	9.490	83	90246	19.014	ug/l	99
48) Methyl methacrylate	9.289	41	46922	17.737	ug/l	93
49) 1,4-Dioxane	9.295	88	13286	346.552	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	305382	89.877	ug/l	93
52) Toluene	10.240	92	143833	18.566	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	91509	18.514	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	100132	18.751	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	55370	18.484	ug/l	97
56) Ethyl methacrylate	10.508	69	77268	18.014	ug/l	92
57) 1,3-Dichloropropane	10.788	76	91980	18.559	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	187783	92.587	ug/l	92
59) 2-Hexanone	10.831	43	228098	90.876	ug/l	92
60) Dibromochloromethane	10.983	129	67333	18.877	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53876	18.842	ug/l	100
64) Tetrachloroethene	10.715	164	72080	20.658	ug/l	98
65) Chlorobenzene	11.514	112	166000	18.860	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	66777	19.362	ug/l	98
67) Ethyl Benzene	11.587	91	292619	18.944	ug/l	99
68) m/p-Xylenes	11.697	106	220020	37.234	ug/l	97
69) o-Xylene	12.026	106	110089	19.039	ug/l	98
70) Styrene	12.044	104	187588	18.984	ug/l	97
71) Bromoform	12.209	173	45870	19.295	ug/l #	98
73) Isopropylbenzene	12.325	105	297684	18.739	ug/l	100
74) N-amyl acetate	12.142	43	88716	16.346	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	69484	17.898	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	48291m	17.054	ug/l	
77) Bromobenzene	12.605	156	72013	18.689	ug/l	98
78) n-propylbenzene	12.666	91	348003	18.316	ug/l	98
79) 2-Chlorotoluene	12.751	91	202375	18.689	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	251100	19.181	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	22092	17.188	ug/l	99
82) 4-Chlorotoluene	12.849	91	209741	18.736	ug/l	99
83) tert-Butylbenzene	13.074	119	226634	18.925	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	249346	19.011	ug/l	99
85) sec-Butylbenzene	13.251	105	330531	18.806	ug/l	100
86) p-Isopropyltoluene	13.367	119	277015	19.040	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	143545	19.032	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	144618	19.227	ug/l	99
89) n-Butylbenzene	13.690	91	256390	18.756	ug/l	96
90) Hexachloroethane	13.958	117	52745	18.669	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	133160	19.130	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13420	17.705	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	84588	18.990	ug/l	98
94) Hexachlorobutadiene	15.111	225	48093	19.911	ug/l	97
95) Naphthalene	15.233	128	209470	19.986	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	76231	18.907	ug/l	98

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ClientSampleId :
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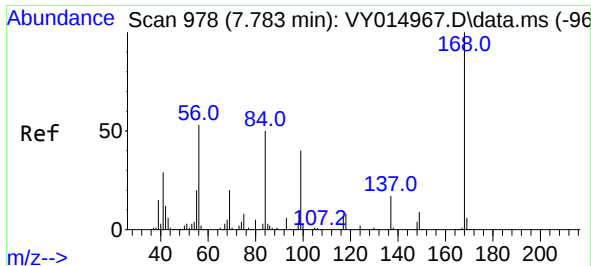
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/11/2023

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Quant Title : SW846 8260
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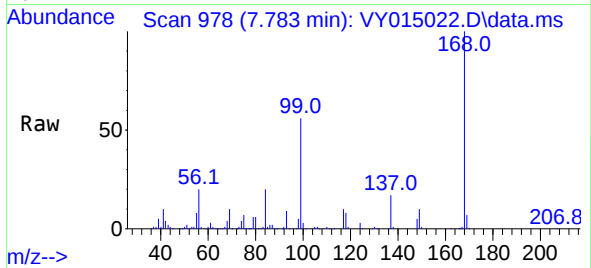
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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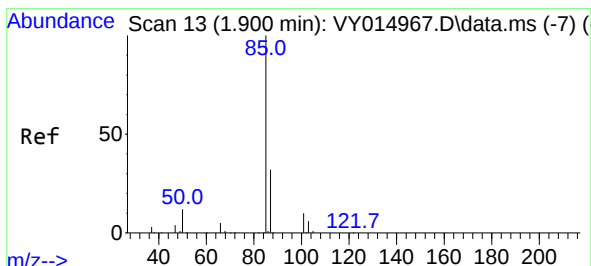
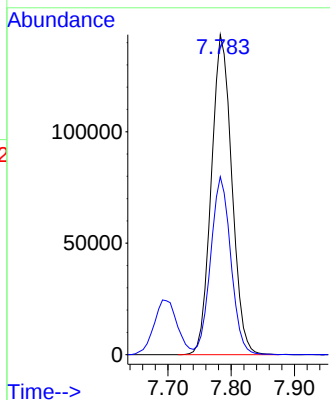
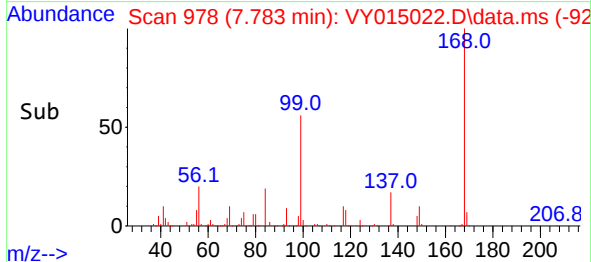
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 323700
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0

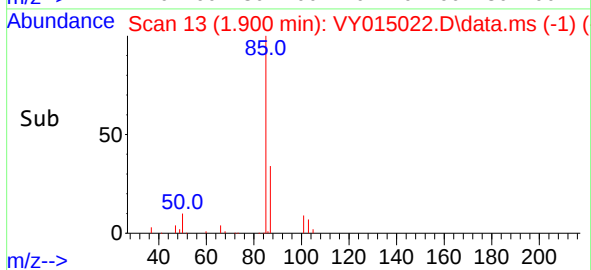
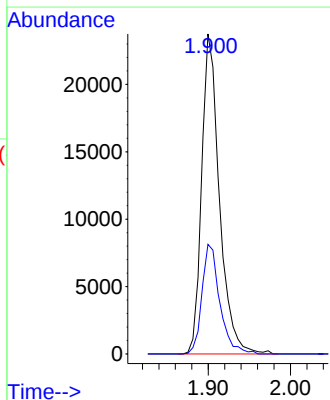
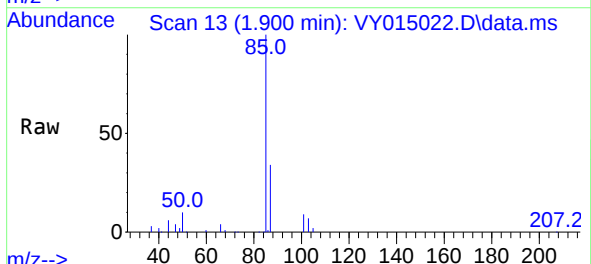
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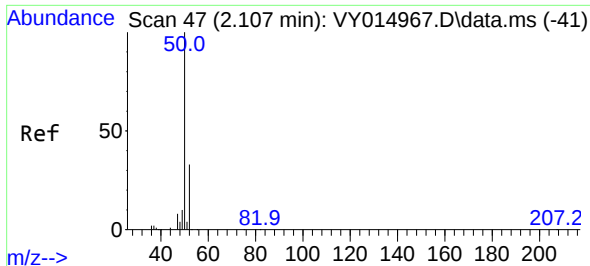
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#2
Dichlorodifluoromethane
Concen: 17.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

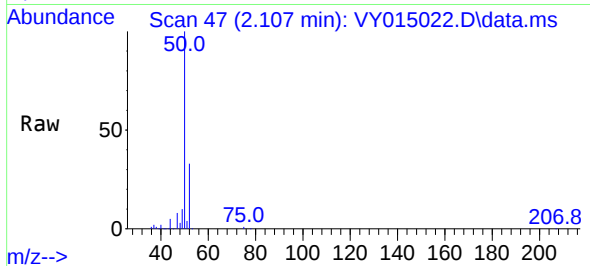
Tgt Ion: 85 Resp: 35612
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8





#3
Chloromethane
Concen: 17.055 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

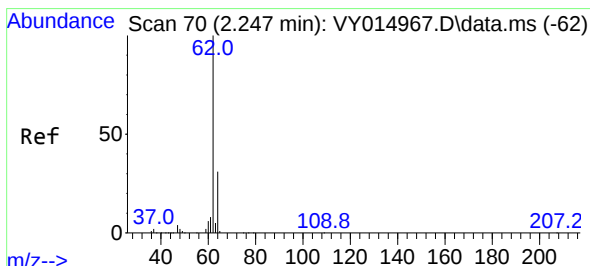
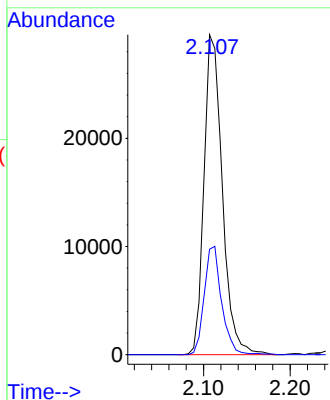
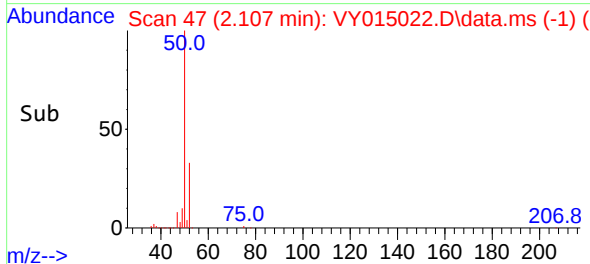
Instrument :
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ClientSampleId :
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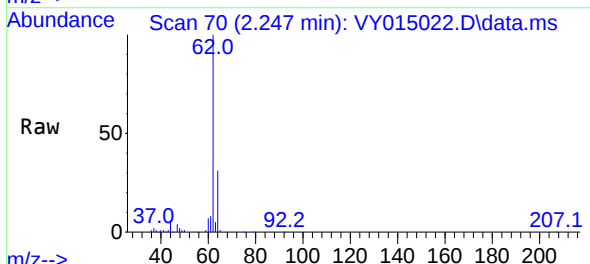
Tgt Ion: 50 Resp: 43448
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

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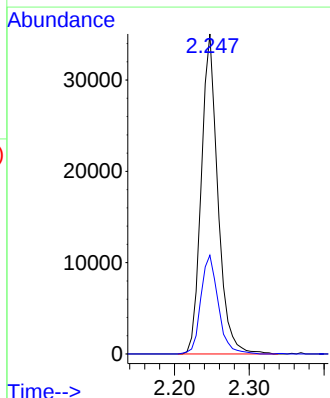
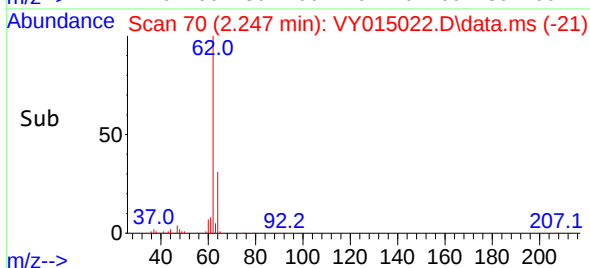
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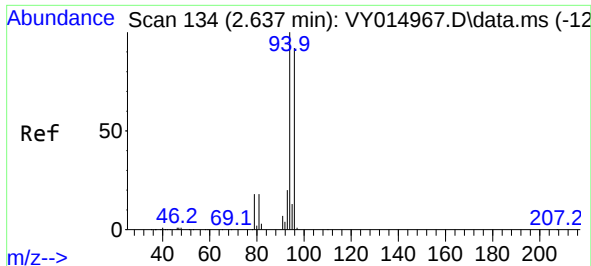


#4
Vinyl Chloride
Concen: 17.220 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



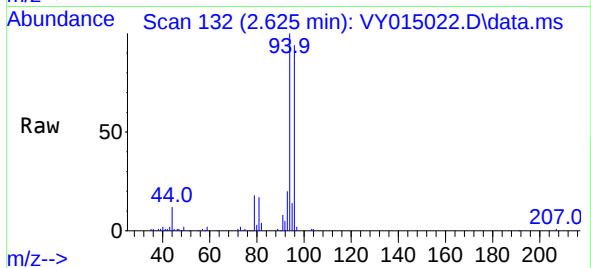
Tgt Ion: 62 Resp: 54056
Ion Ratio Lower Upper
62 100
64 30.8 24.3 36.5





#5
Bromomethane
Concen: 17.659 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

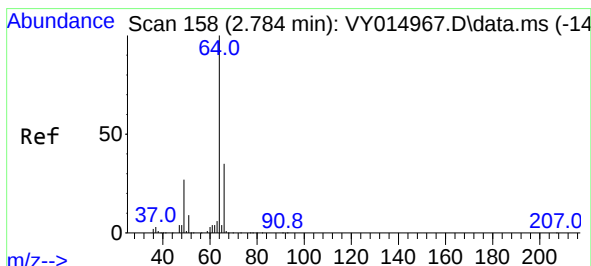
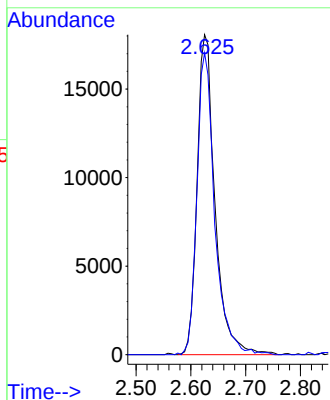
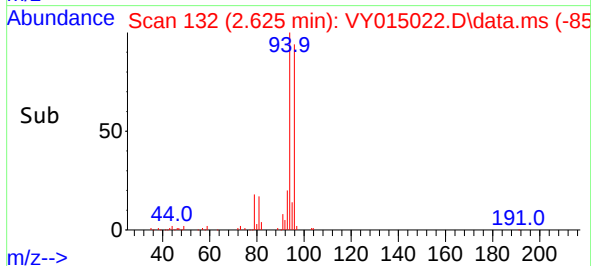
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Tgt Ion: 94 Resp: 4103
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6

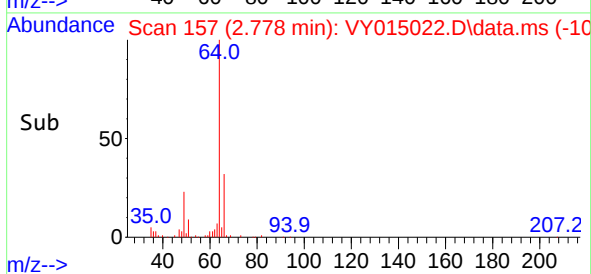
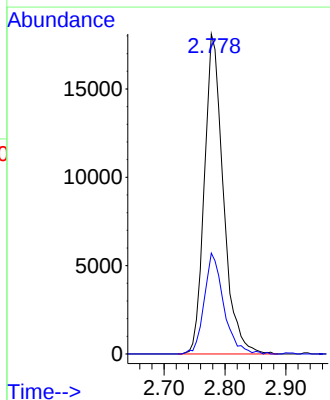
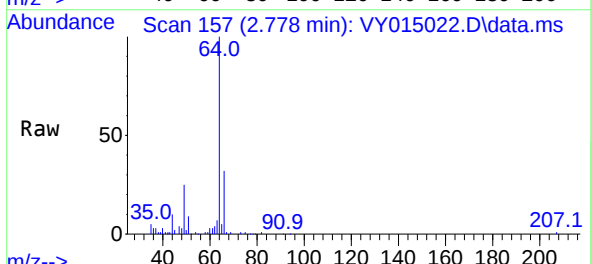
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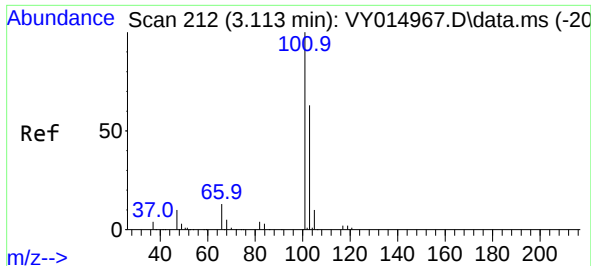
Reviewed By :Romaben Patel 08/11/2023
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#6
Chloroethane
Concen: 18.078 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

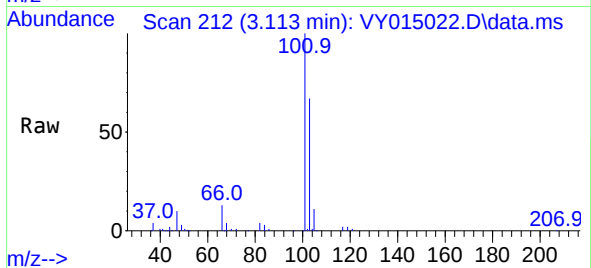
Tgt Ion: 64 Resp: 39183
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.941 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

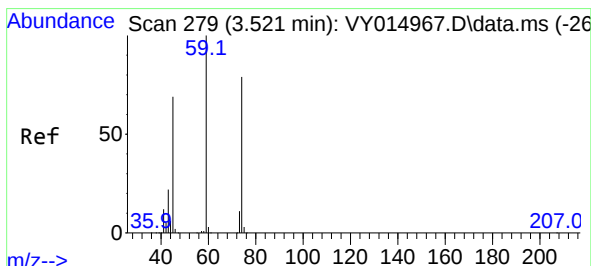
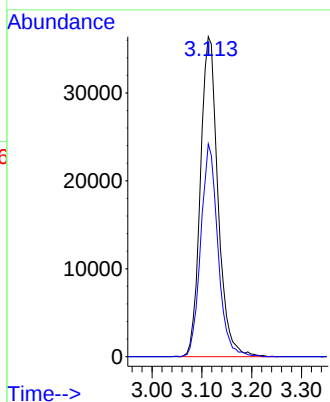
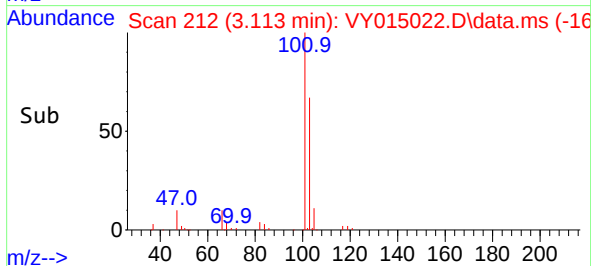
Instrument :
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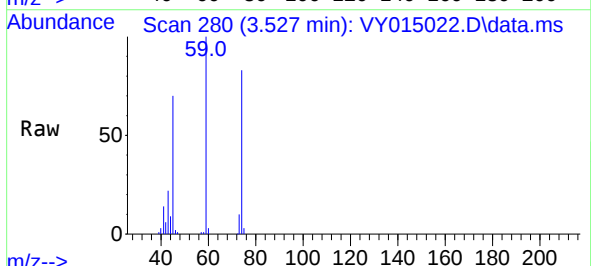
Tgt Ion:101 Resp: 8899
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

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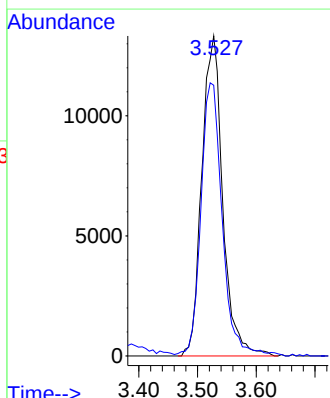
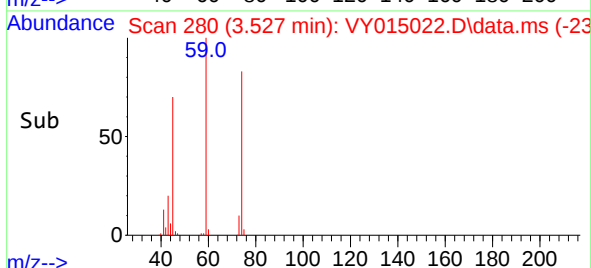
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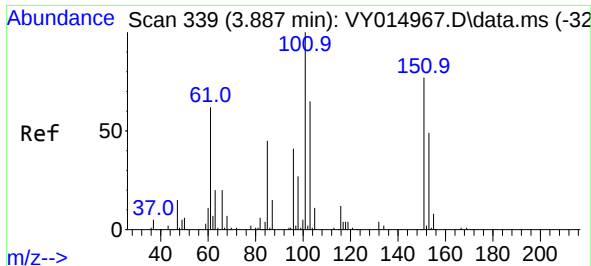


#8
Diethyl Ether
Concen: 18.020 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion: 74 Resp: 32986
Ion Ratio Lower Upper
74 100
45 85.0 51.5 154.5





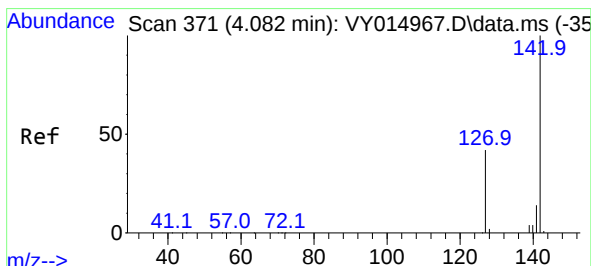
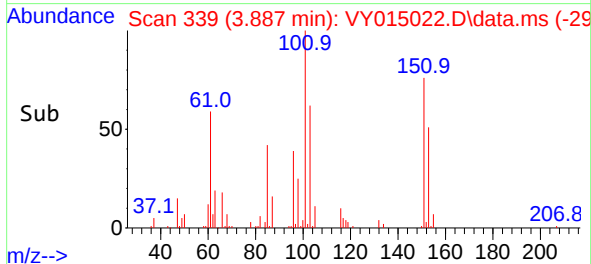
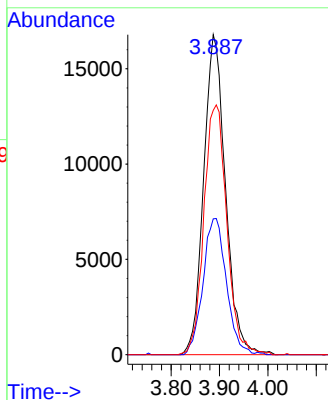
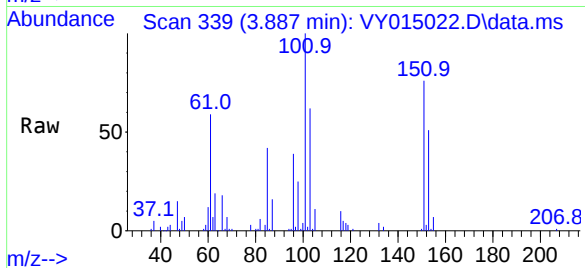
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.924 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:101 Resp: 52634
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 82.0 67.0 100.6

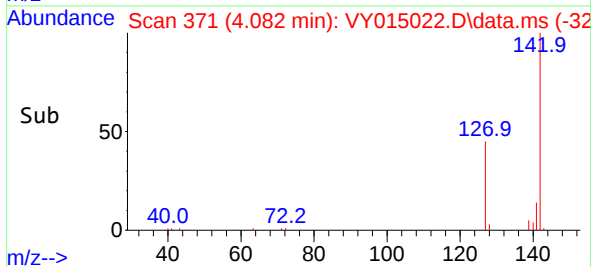
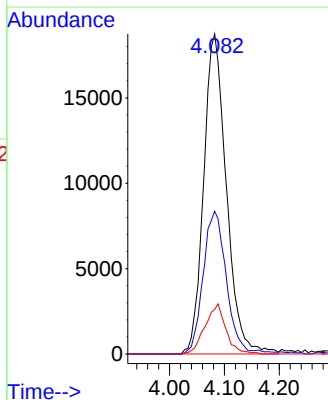
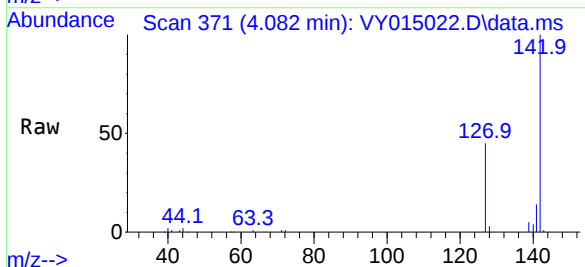
Manual Integrations
APPROVED

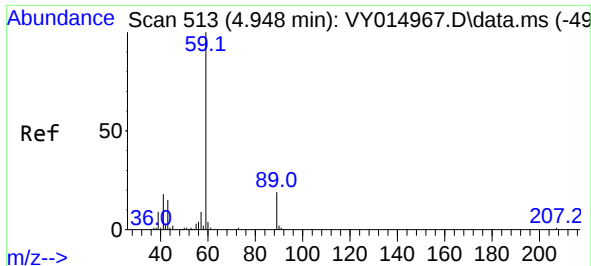
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#10
Methyl Iodide
Concen: 17.756 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

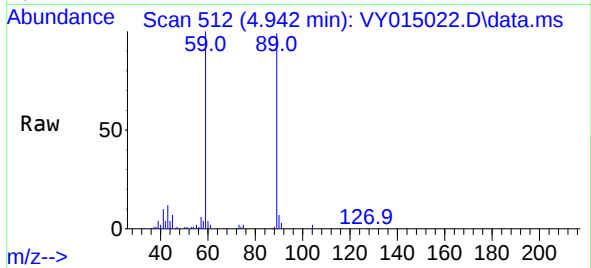
Tgt Ion:142 Resp: 53909
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 116.557 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

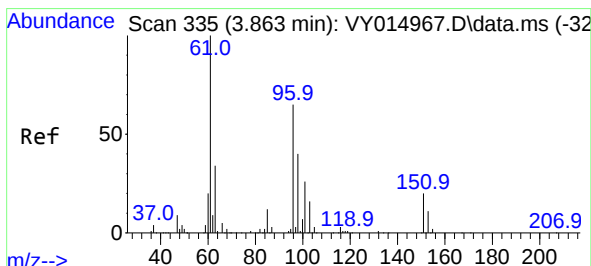
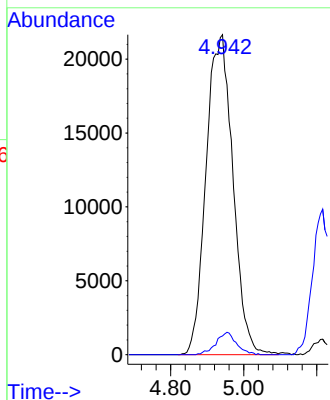
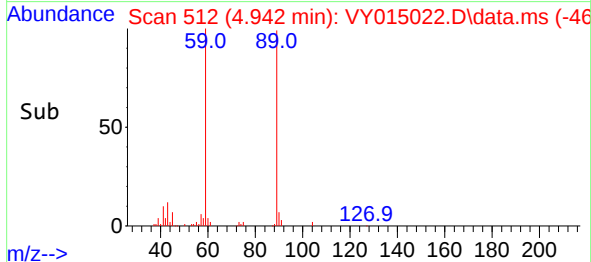
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



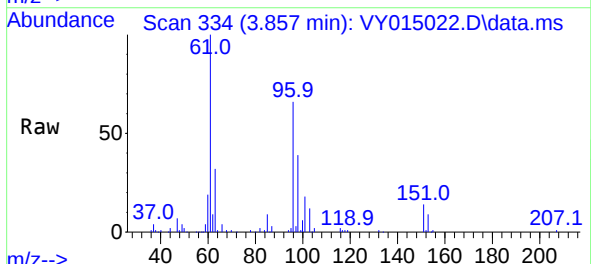
Tgt Ion: 59 Resp: 110360
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.4

Manual Integrations
APPROVED

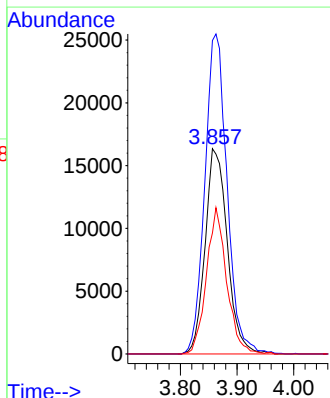
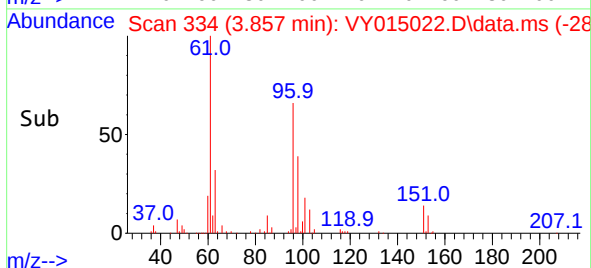
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

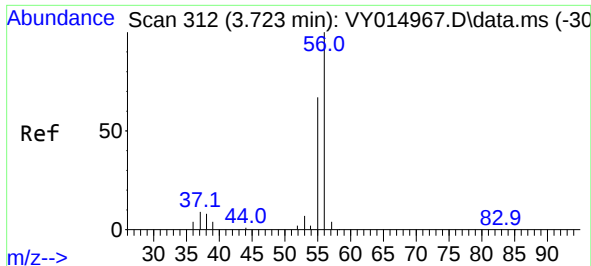


#12
1,1-Dichloroethene
Concen: 17.429 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



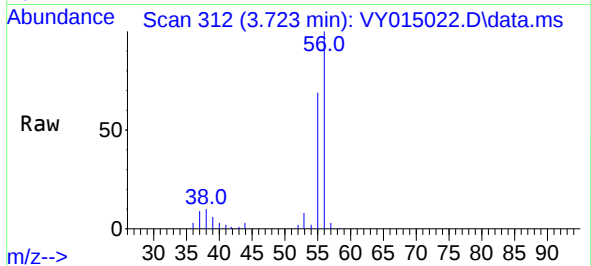
Tgt Ion: 96 Resp: 44595
Ion Ratio Lower Upper
96 100
61 152.7 136.4 204.6
98 58.9 49.4 74.2





#13
Acrolein
Concen: 120.381 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

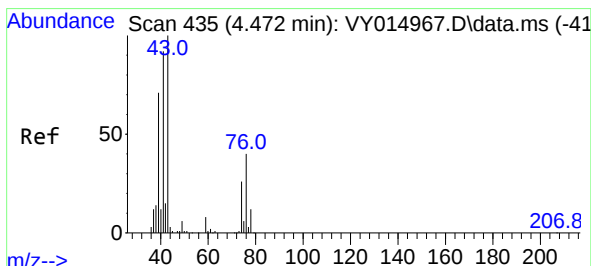
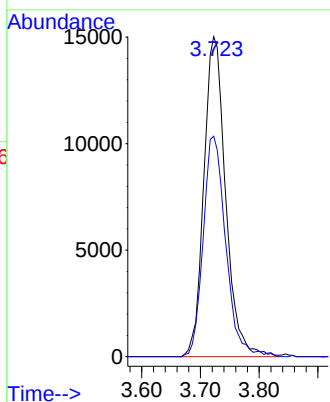
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 56 Resp: 3877
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.4

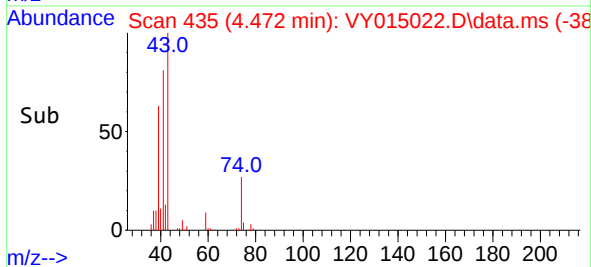
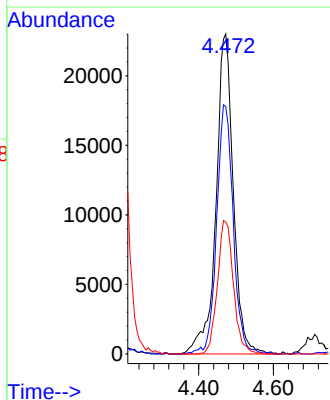
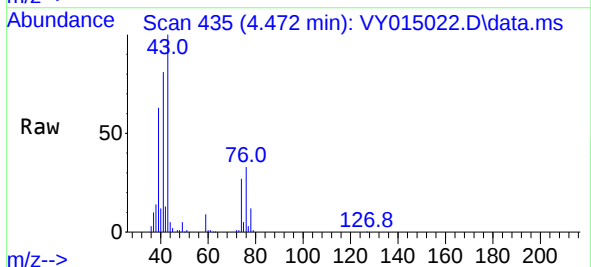
Manual Integrations
APPROVED

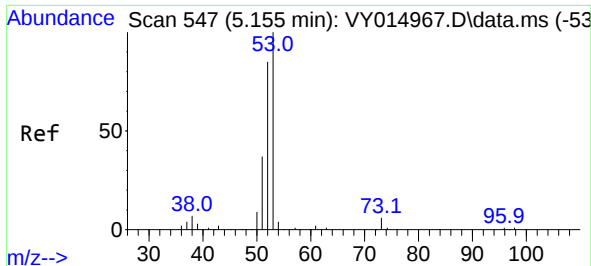
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#14
Allyl chloride
Concen: 17.393 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 41 Resp: 74106
Ion Ratio Lower Upper
41 100
39 74.6 58.0 87.0
76 38.5 27.4 41.2





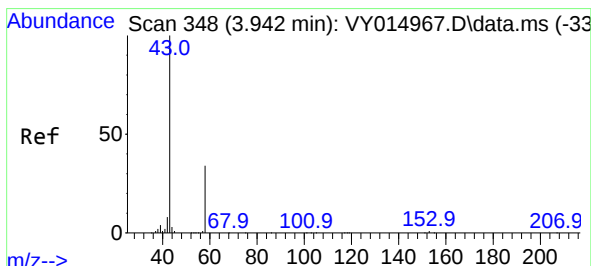
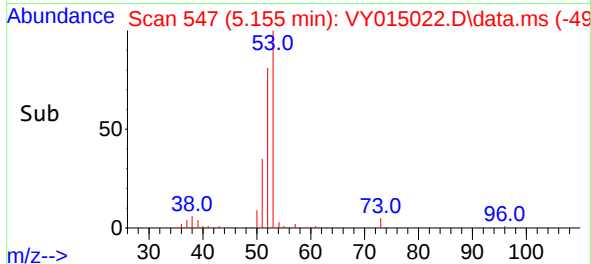
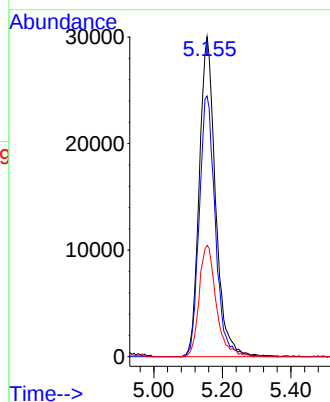
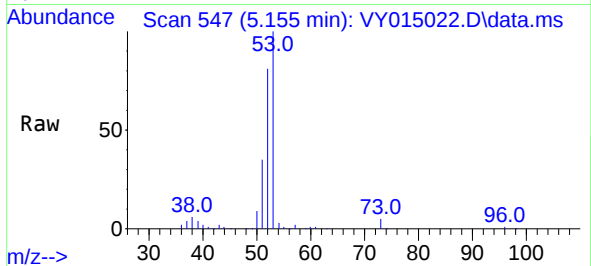
#15
Acrylonitrile
Concen: 88.470 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 53 Resp: 98930
Ion Ratio Lower Upper
53 100
52 80.5 66.9 100.3
51 36.5 29.8 44.6

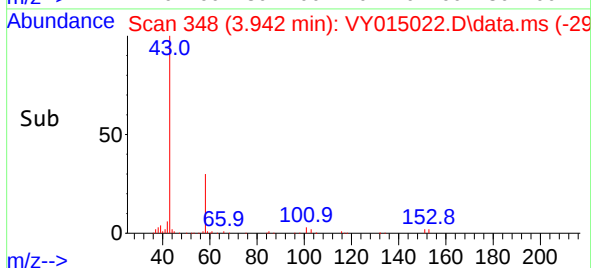
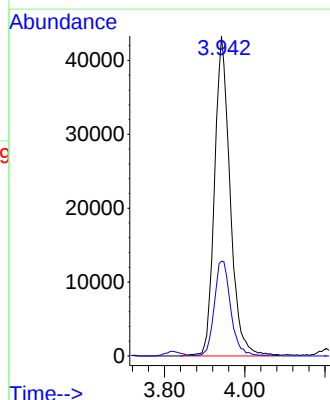
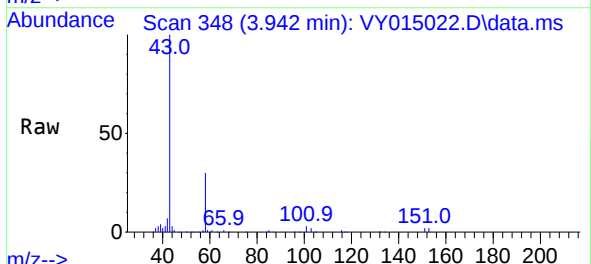
Manual Integrations
APPROVED

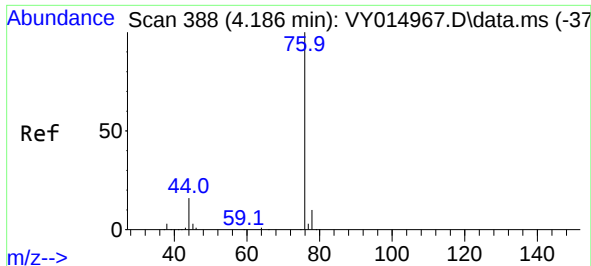
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#16
Acetone
Concen: 95.589 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 43 Resp: 116947
Ion Ratio Lower Upper
43 100
58 29.4 22.7 34.1





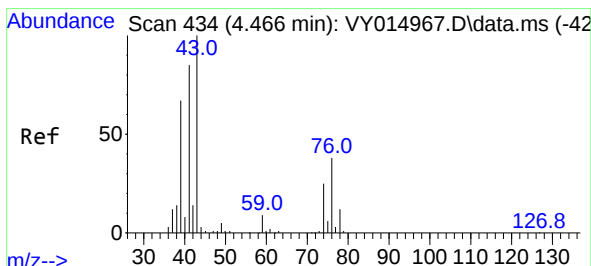
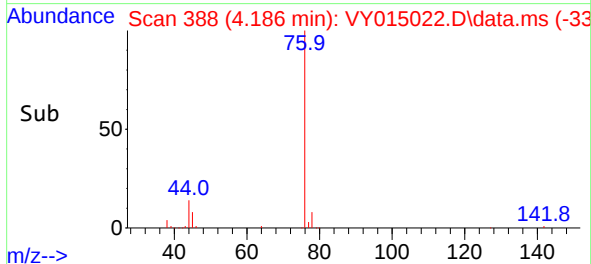
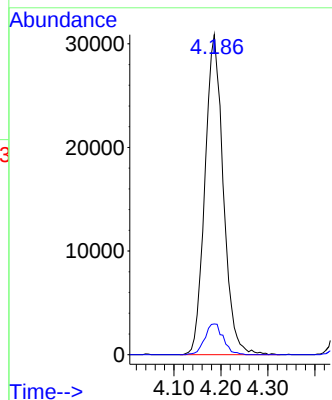
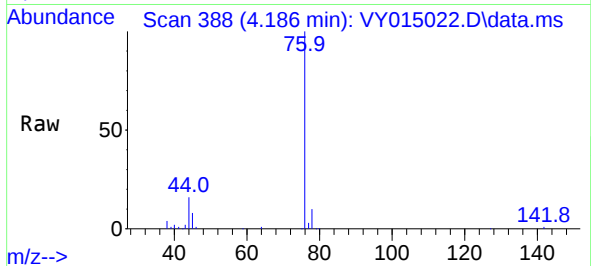
#17
Carbon Disulfide
Concen: 14.799 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 76 Resp: 8371
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

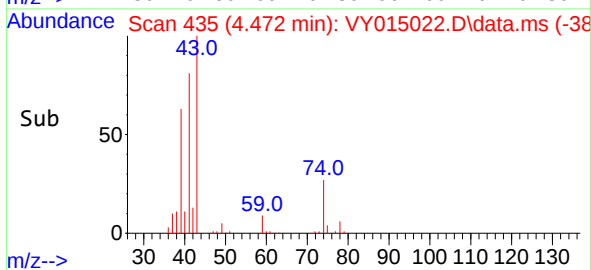
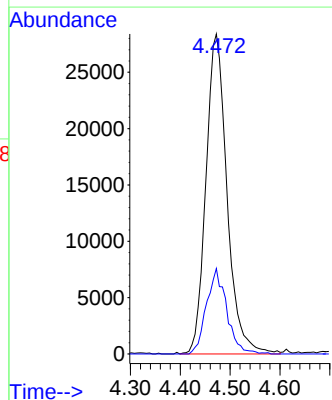
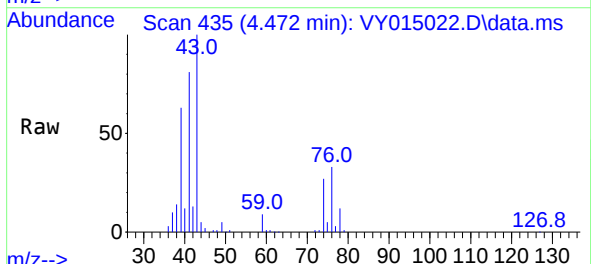
Manual Integrations
APPROVED

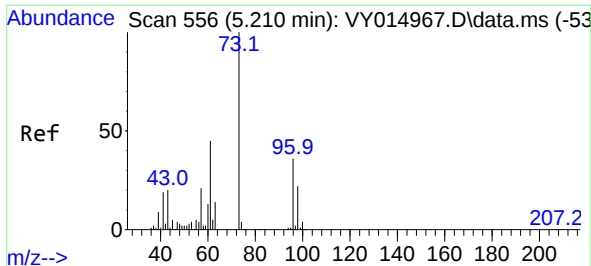
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#18
Methyl Acetate
Concen: 18.735 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

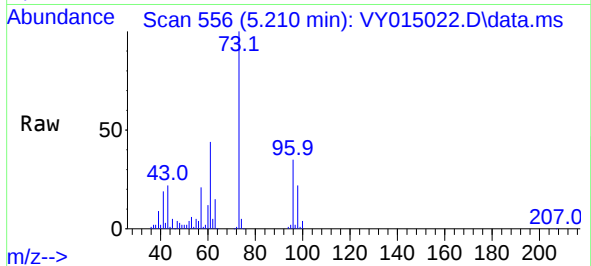
Tgt Ion: 43 Resp: 83472
Ion Ratio Lower Upper
43 100
74 25.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.078 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

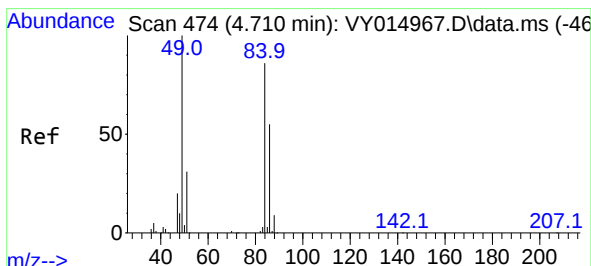
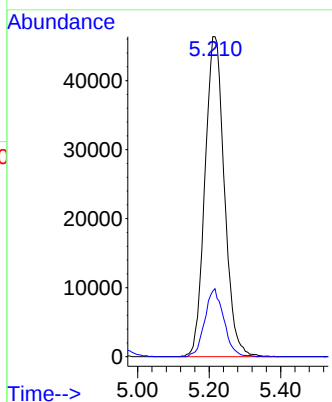
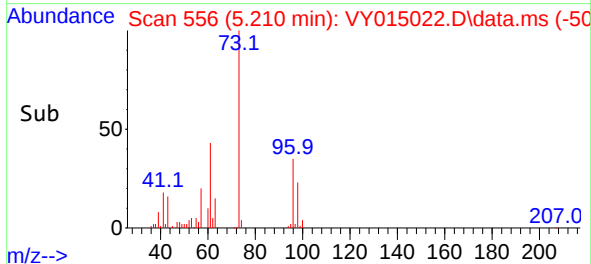
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 73 Resp: 17499
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

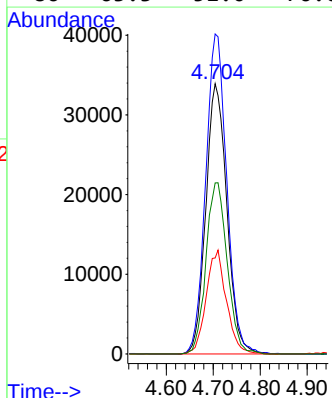
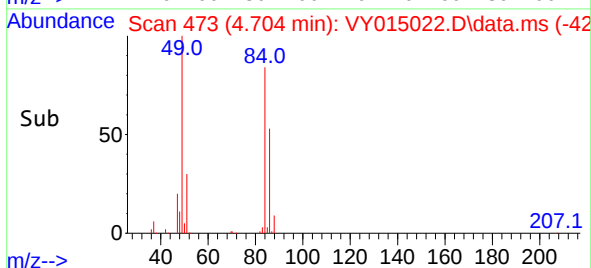
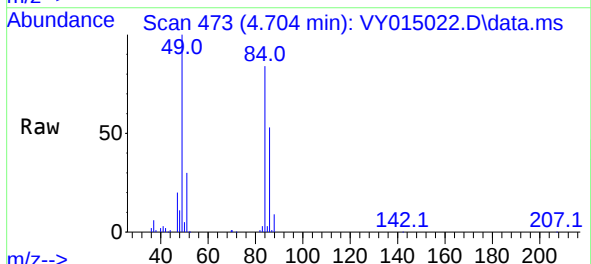
Manual Integrations
APPROVED

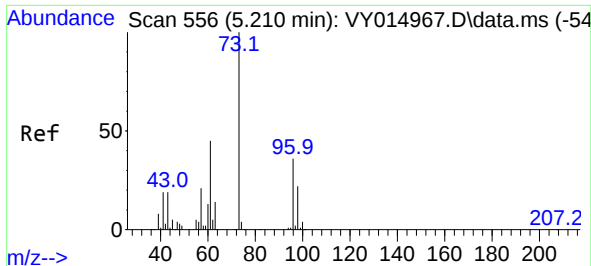
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#20
Methylene Chloride
Concen: 11.395 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

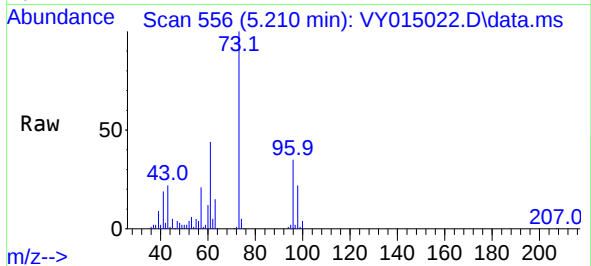
Tgt Ion: 84 Resp: 105412
Ion Ratio Lower Upper
84 100
49 118.4 106.9 160.3
51 35.5 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.394 ug/l
RT: 5.210 min Scan# 510
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

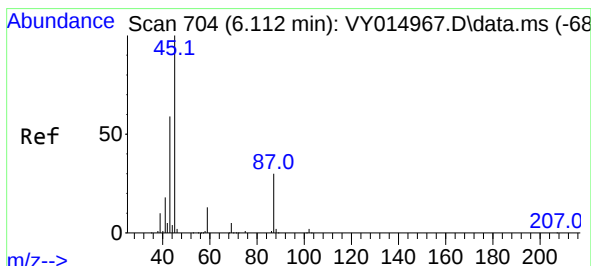
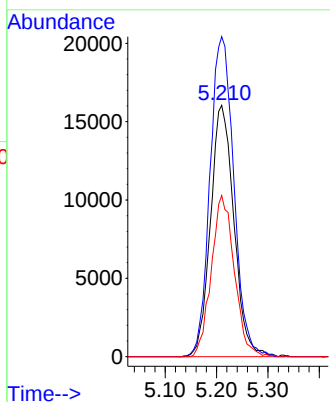
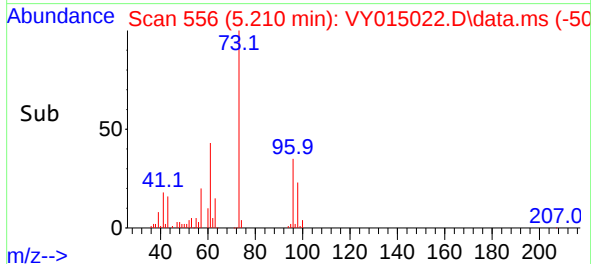
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



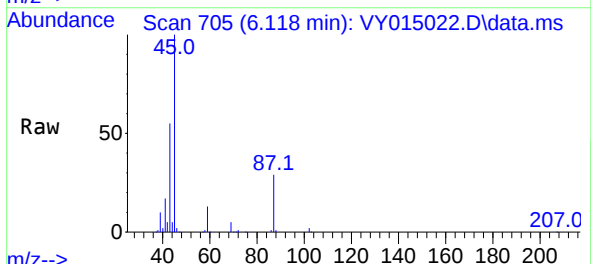
Tgt Ion: 96 Resp: 50728
Ion Ratio Lower Upper
96 100
61 127.3 110.2 165.4
98 64.1 51.8 77.6

Manual Integrations
APPROVED

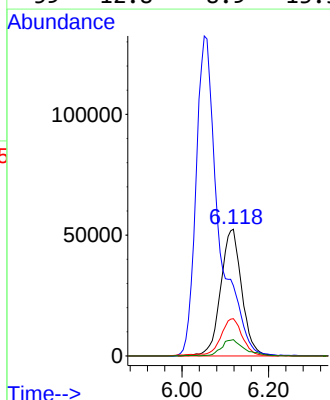
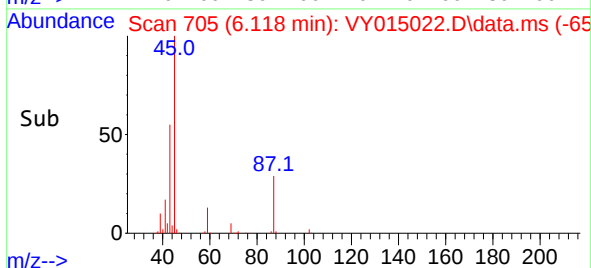
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

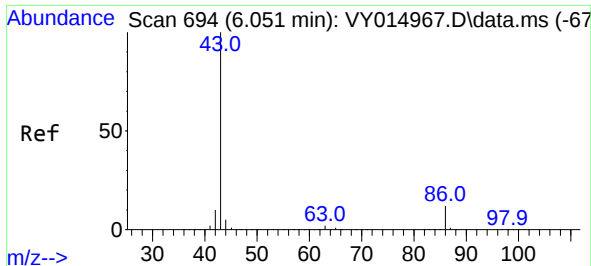


#22
Diisopropyl ether
Concen: 17.884 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion: 45 Resp: 177494
Ion Ratio Lower Upper
45 100
43 55.0 52.2 78.4
87 29.3 21.0 31.6
59 12.8 8.9 13.3





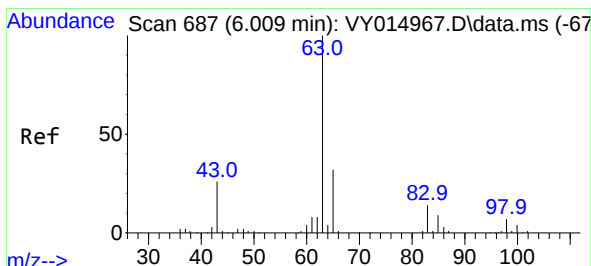
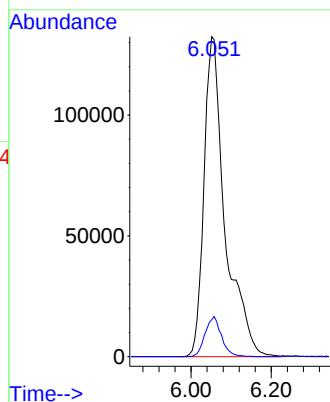
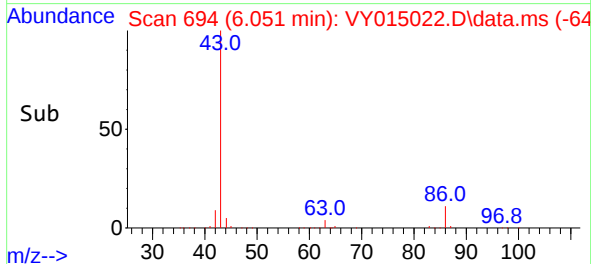
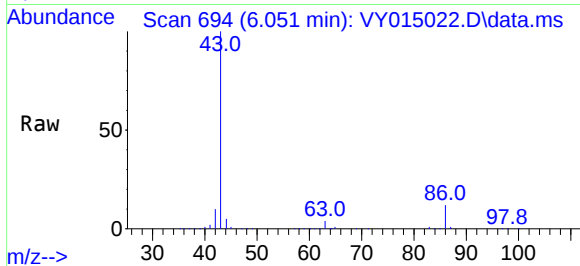
#23
 Vinyl Acetate
 Concen: 80.902 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015022.D
 Acq: 10 Aug 2023 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Tgt Ion: 43 Resp: 482658
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

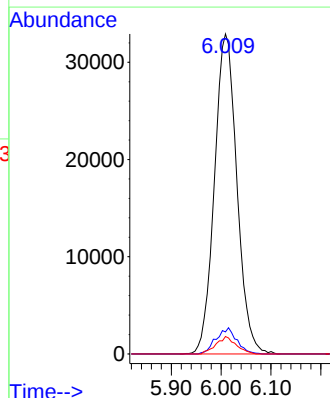
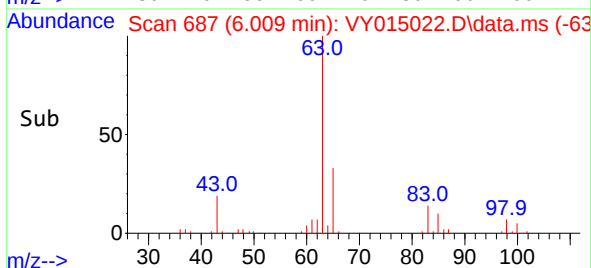
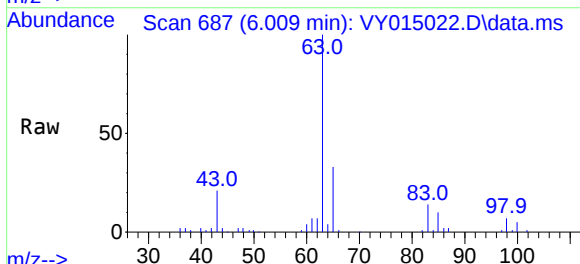
Manual Integrations
 APPROVED

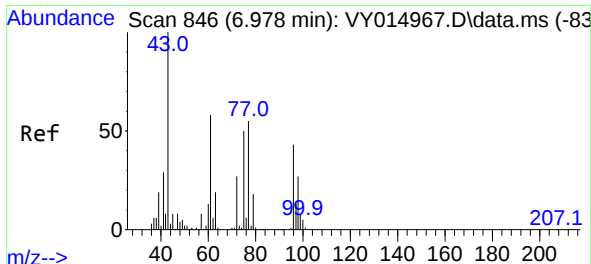
Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023



#24
 1,1-Dichloroethane
 Concen: 18.294 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015022.D
 Acq: 10 Aug 2023 13:06

Tgt Ion: 63 Resp: 102985
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 5.4 1.8 5.5





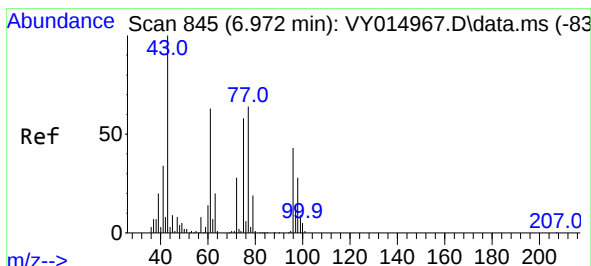
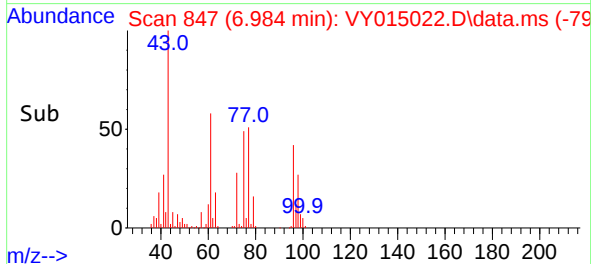
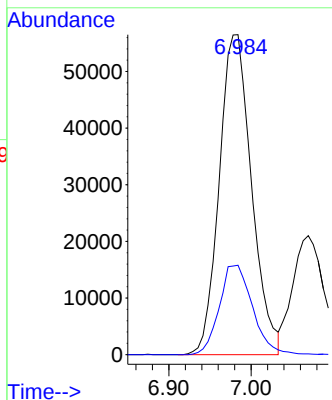
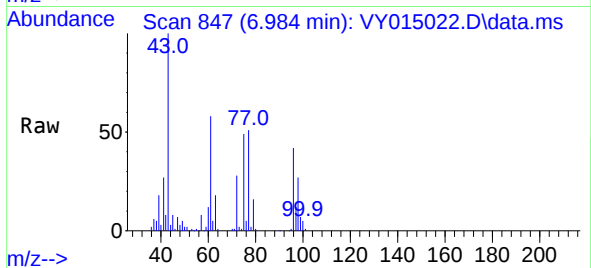
#25
2-Butanone
Concen: 88.306 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 43 Resp: 15474
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7

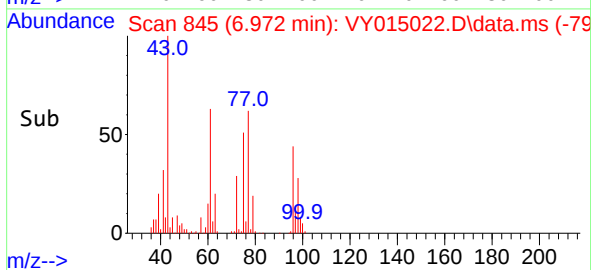
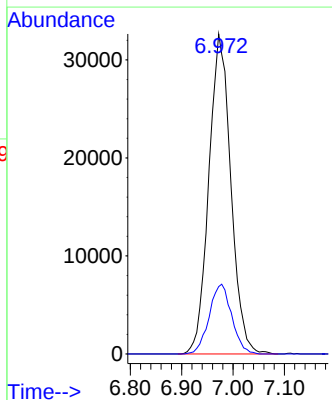
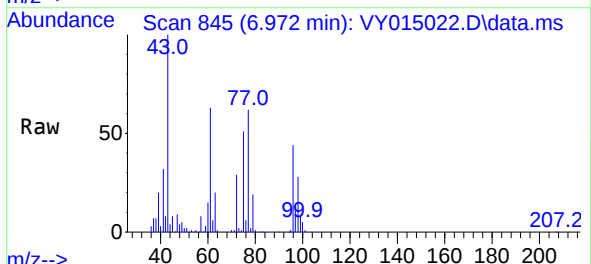
Manual Integrations
APPROVED

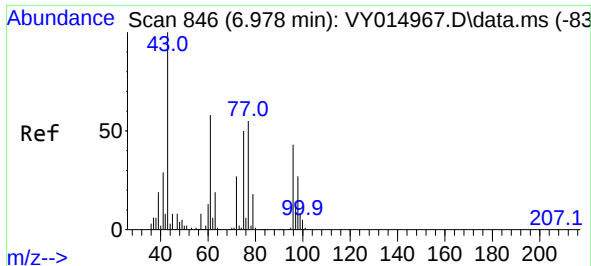
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#26
2,2-Dichloropropane
Concen: 17.038 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

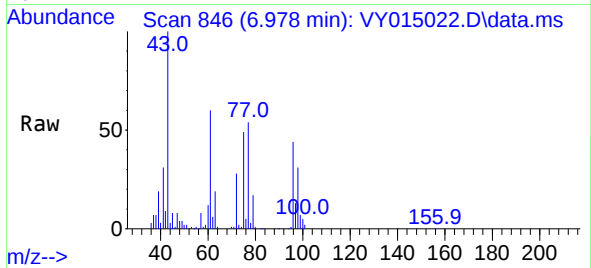
Tgt Ion: 77 Resp: 97050
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.271 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

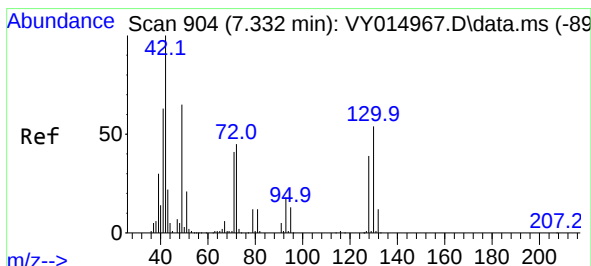
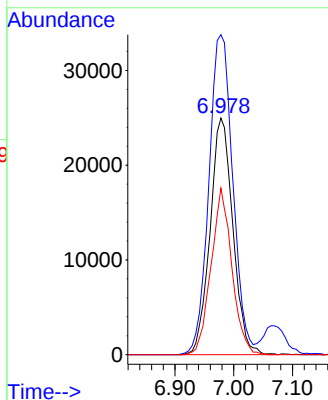
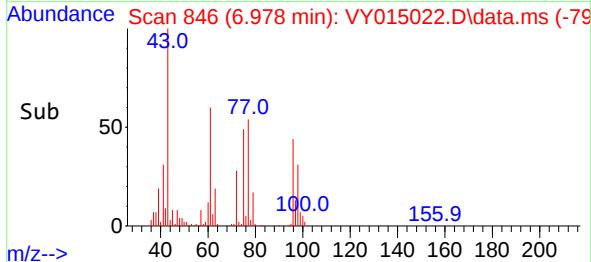
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 96 Resp: 6743
Ion Ratio Lower Upper
96 100
61 141.5 0.0 301.4
98 64.2 0.0 130.4

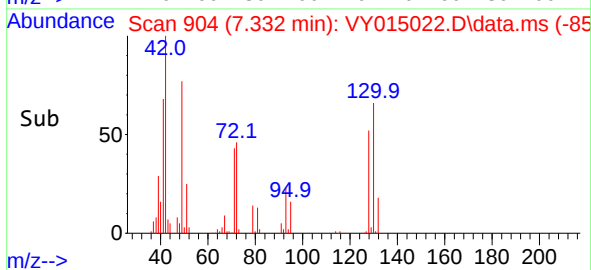
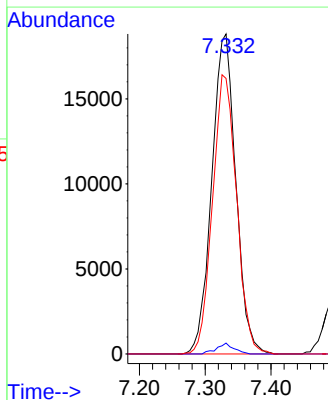
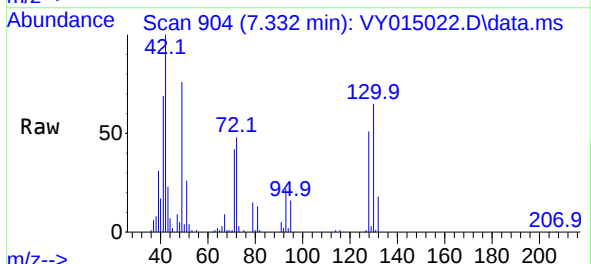
Manual Integrations
APPROVED

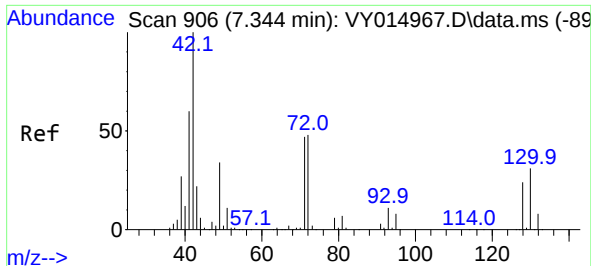
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#28
Bromochloromethane
Concen: 18.834 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

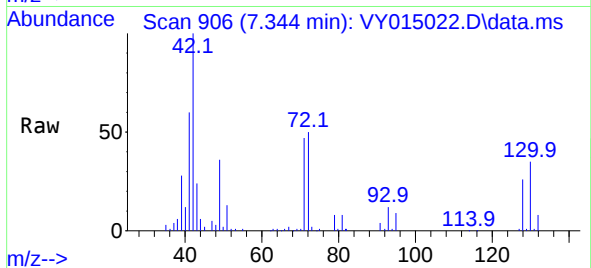
Tgt Ion: 49 Resp: 47794
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 87.3 60.7 91.1





#29
Tetrahydrofuran
Concen: 83.644 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

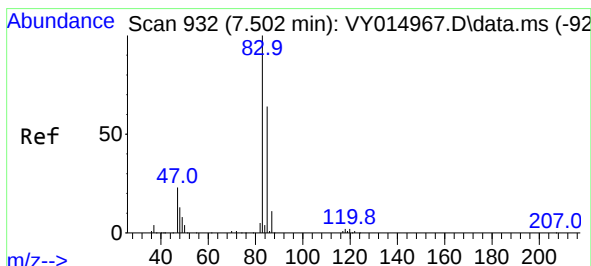
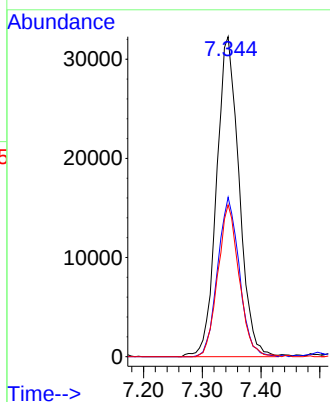
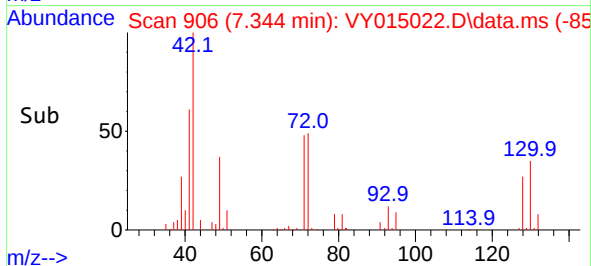
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



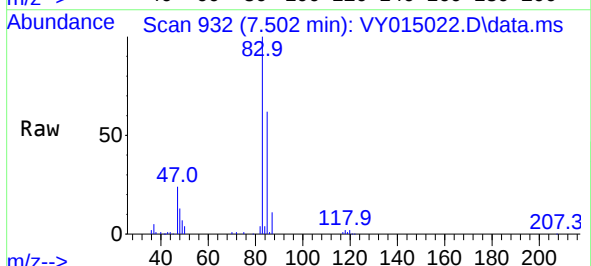
Tgt Ion: 42 Resp: 8595
Ion Ratio Lower Upper
42 100
72 47.8 32.8 49.2
71 44.9 31.0 46.4

Manual Integrations
APPROVED

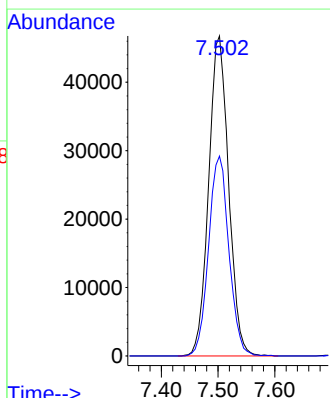
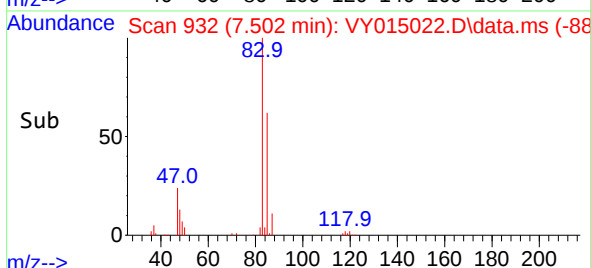
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

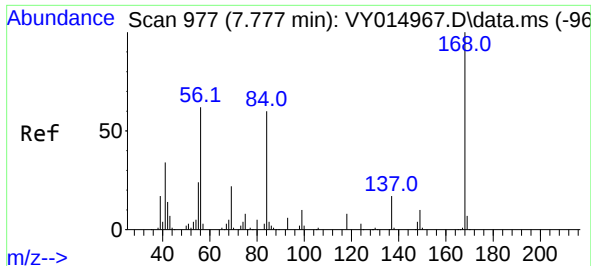


#30
Chloroform
Concen: 18.673 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



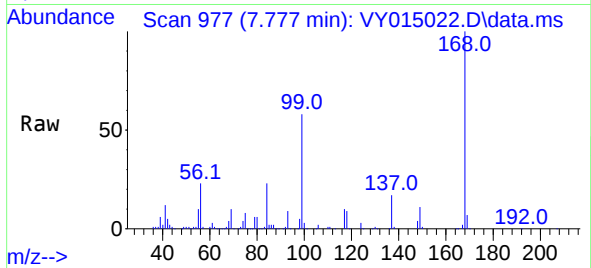
Tgt Ion: 83 Resp: 114187
Ion Ratio Lower Upper
83 100
85 62.5 49.7 74.5





#31
Cyclohexane
Concen: 15.844 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

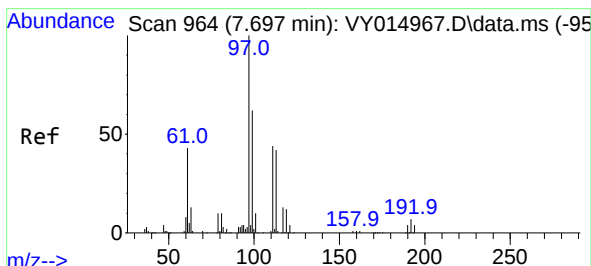
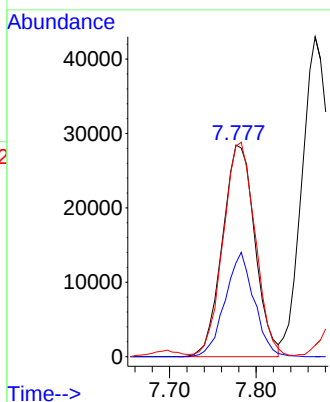
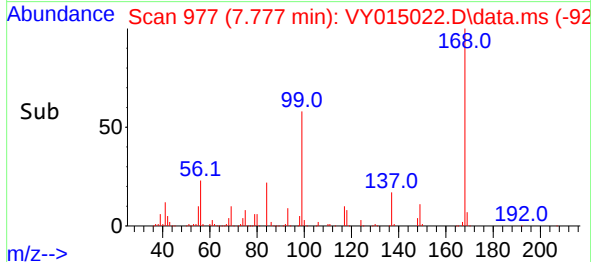
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



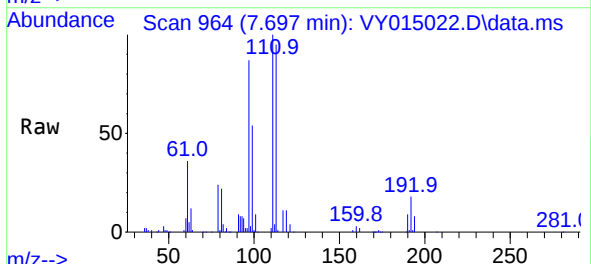
Tgt Ion: 56 Resp: 7404
Ion Ratio Lower Upper
56 100
69 44.3 27.8 41.6
84 97.4 66.4 99.6

Manual Integrations
APPROVED

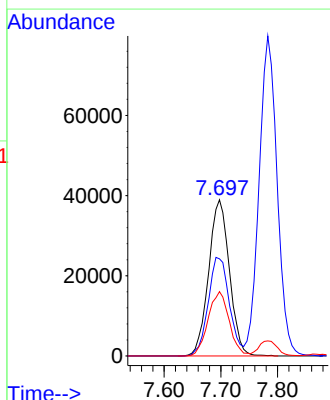
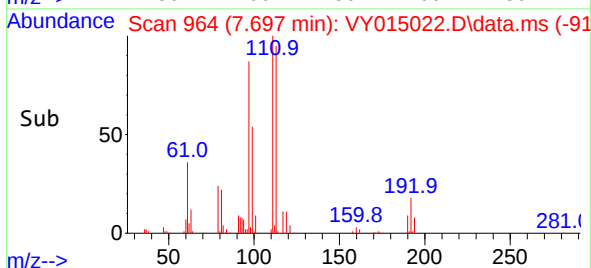
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

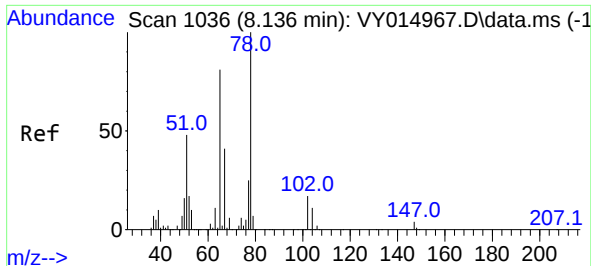


#32
1,1,1-Trichloroethane
Concen: 18.421 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



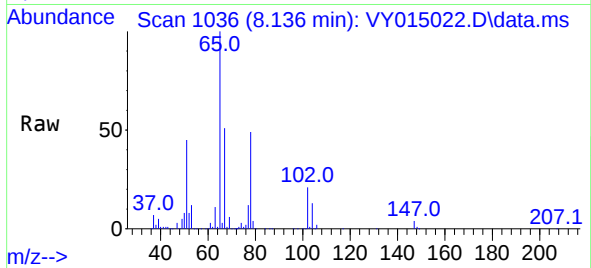
Tgt Ion: 97 Resp: 99273
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 41.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 46.017 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

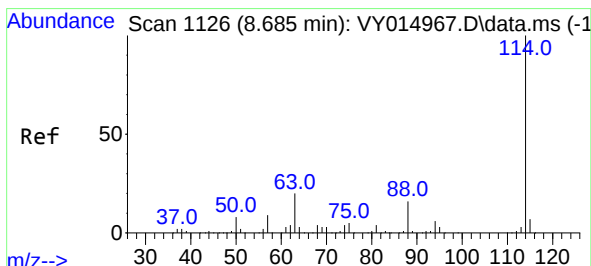
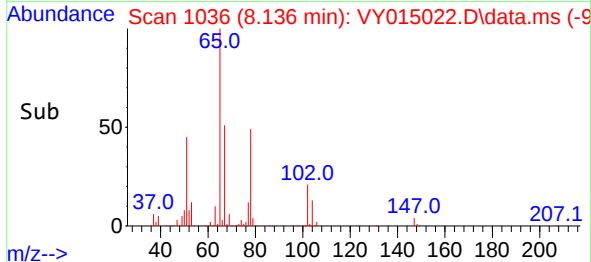
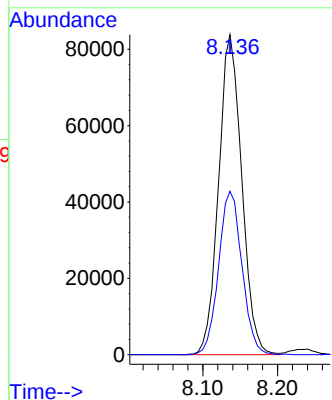
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 65 Resp: 180542
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

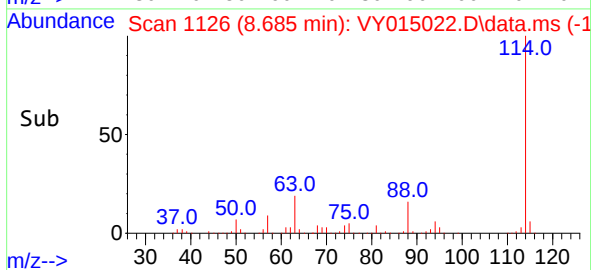
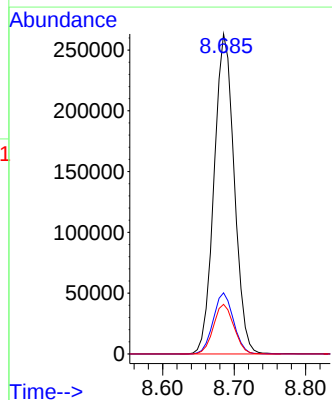
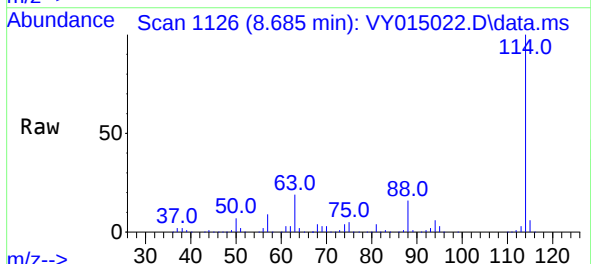
Manual Integrations
APPROVED

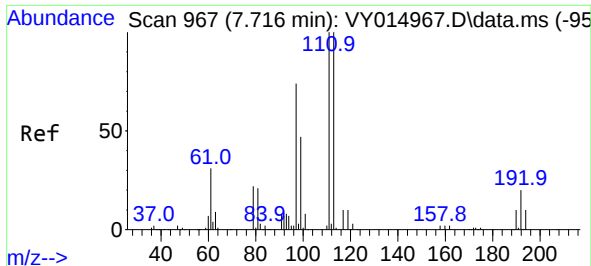
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

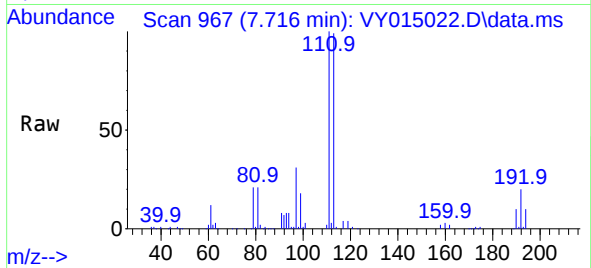
Tgt Ion:114 Resp: 514962
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.312 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

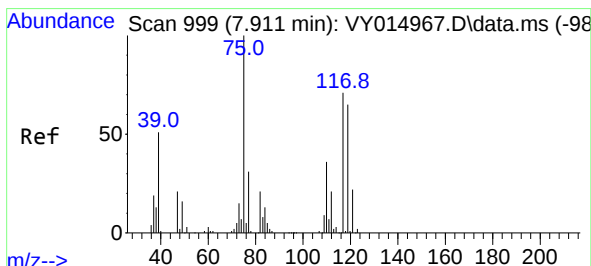
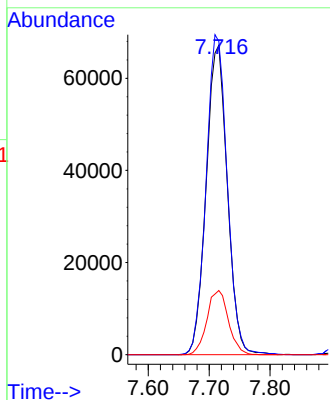
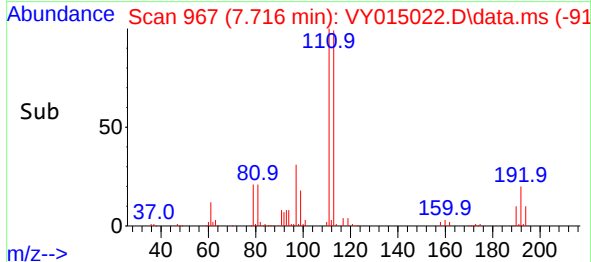
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



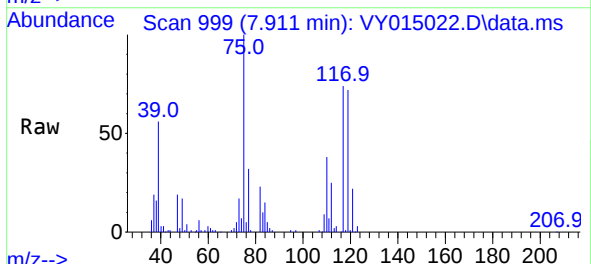
Tgt Ion:113 Resp: 16238
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 21.0 16.9 25.3

Manual Integrations
APPROVED

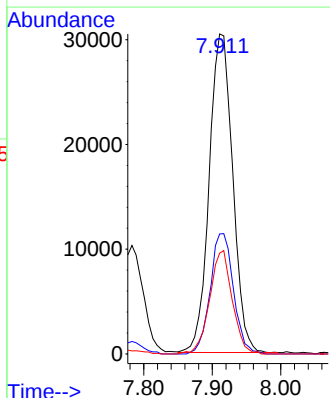
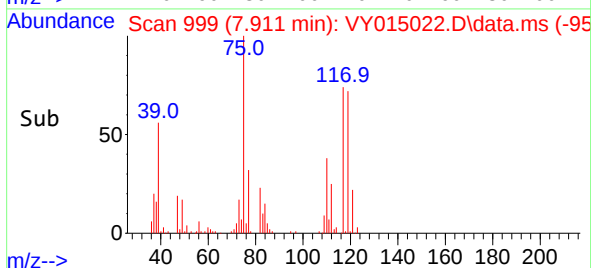
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

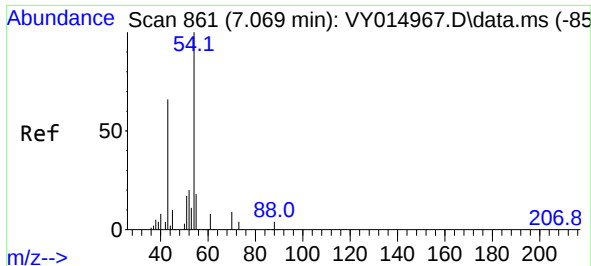


#36
1,1-Dichloropropene
Concen: 17.722 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



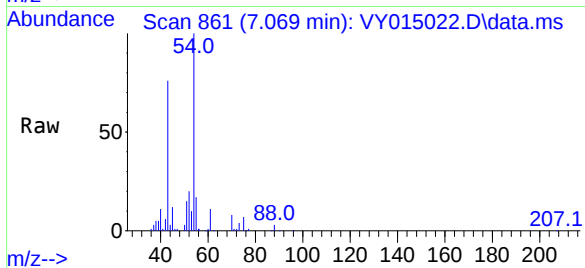
Tgt Ion: 75 Resp: 72456
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 17.713 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

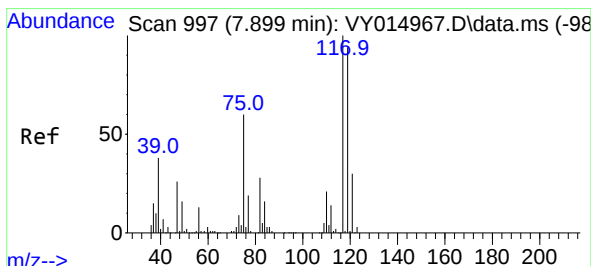
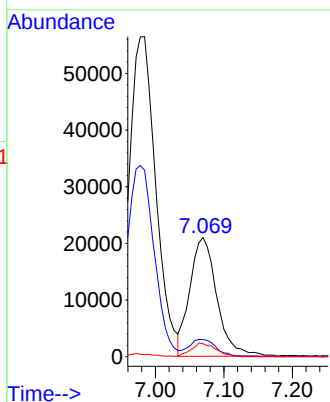
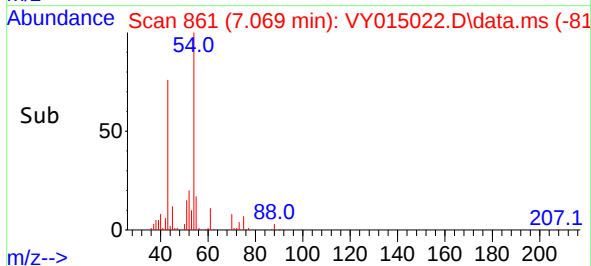
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 43 Resp: 5748
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.5 7.1 10.7

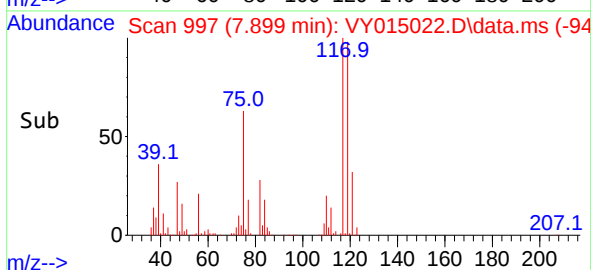
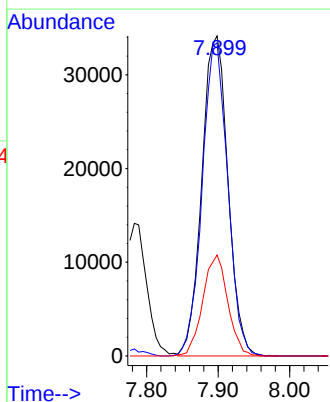
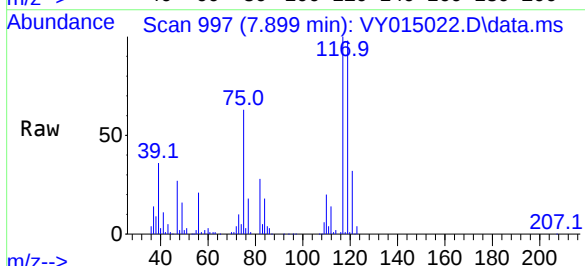
Manual Integrations
APPROVED

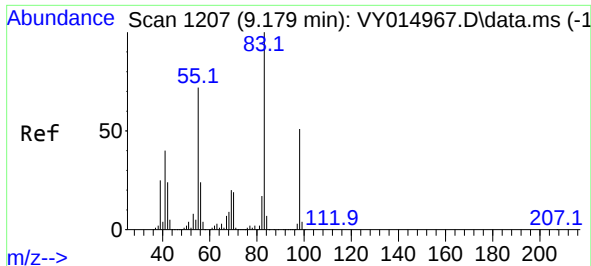
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#38
Carbon Tetrachloride
Concen: 18.891 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion:117 Resp: 86827
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 17.182 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0810SBS01

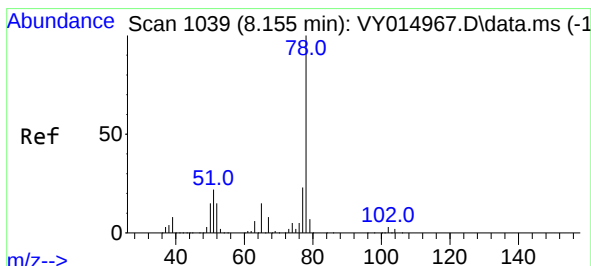
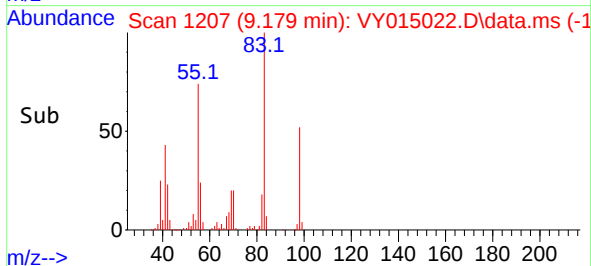
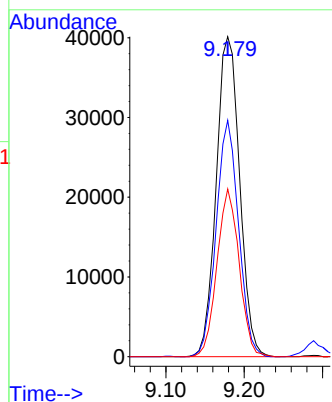
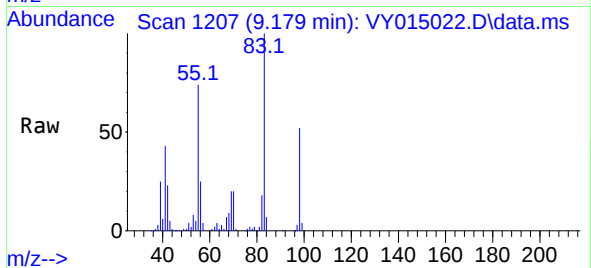
Tgt Ion: 83 Resp: 83538

Ion	Ratio	Lower	Upper
83	100		
55	73.8	63.0	94.4
98	52.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#40

Benzene

Concen: 18.321 ug/l

RT: 8.155 min Scan# 1039

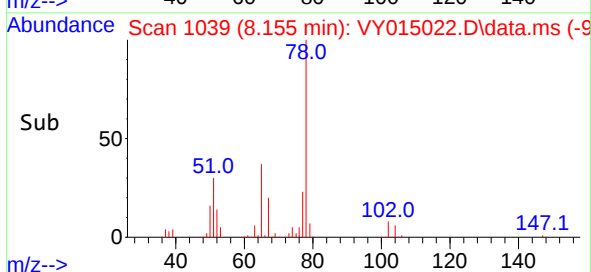
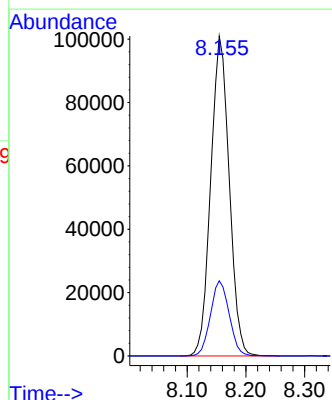
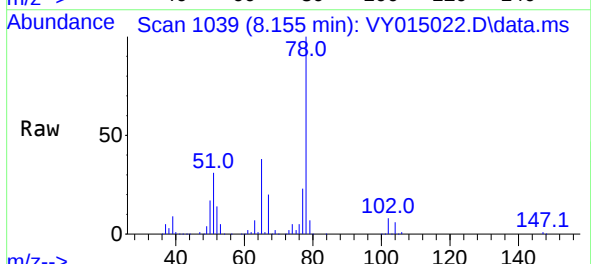
Delta R.T. 0.000 min

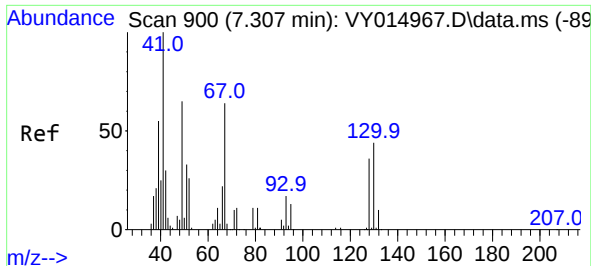
Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Tgt Ion: 78 Resp: 220568

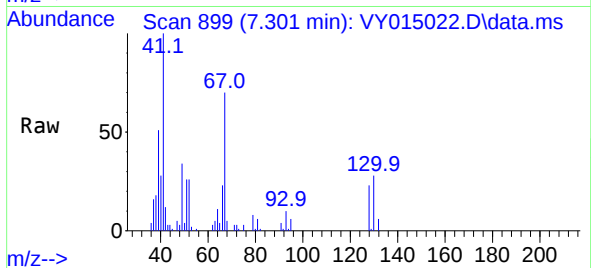
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6





#41
Methacrylonitrile
Concen: 18.187 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

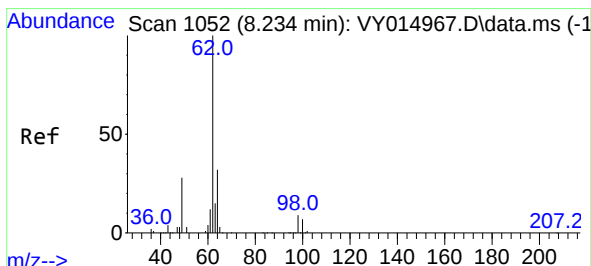
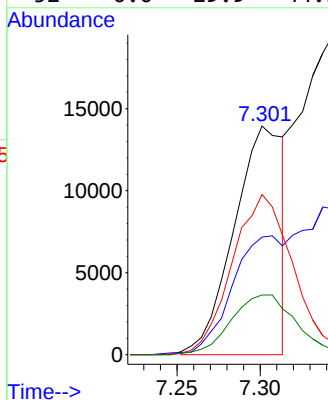
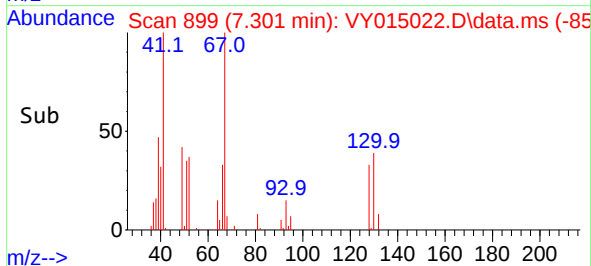
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 41 Resp: 2868
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

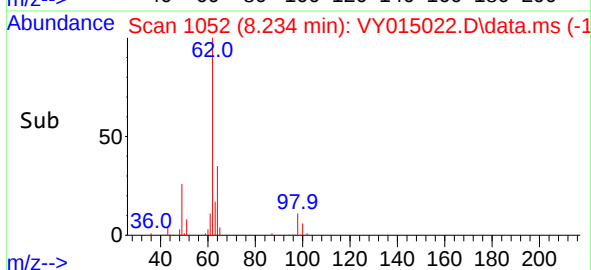
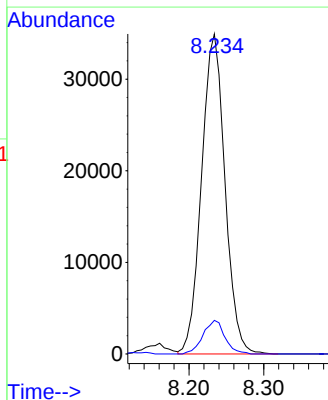
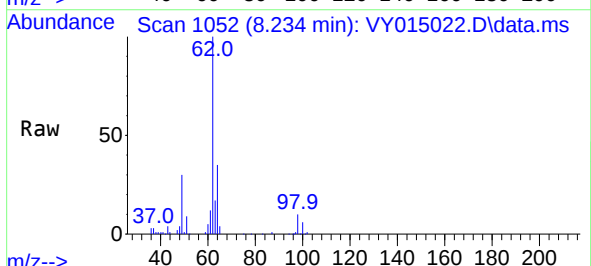
Manual Integrations
APPROVED

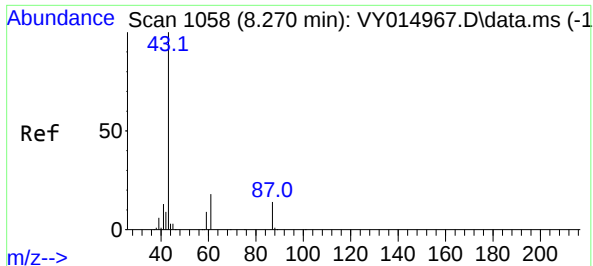
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#42
1,2-Dichloroethane
Concen: 18.166 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

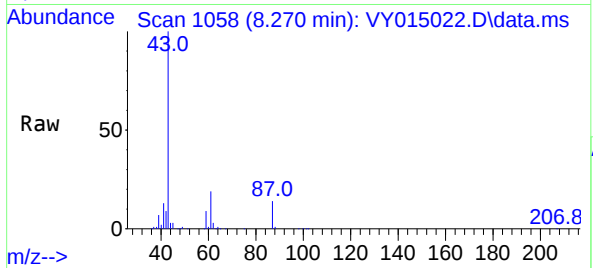
Tgt Ion: 62 Resp: 76126
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.150 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

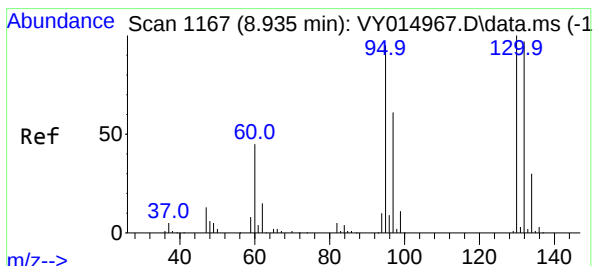
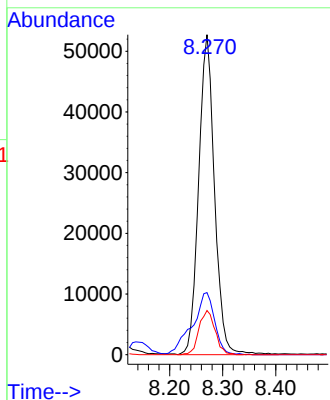
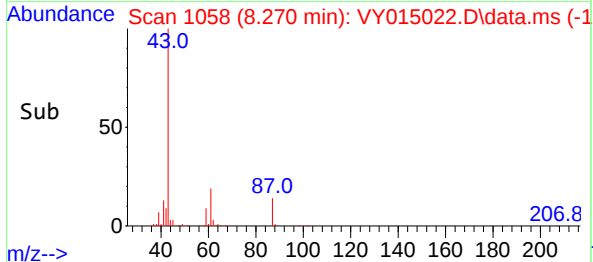
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 43 Resp: 109434
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.0 9.8 14.8

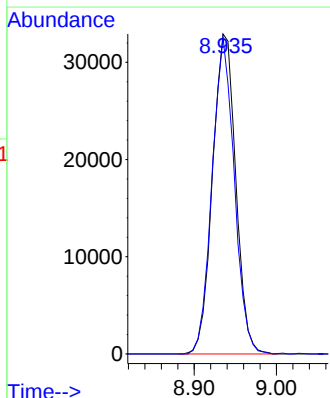
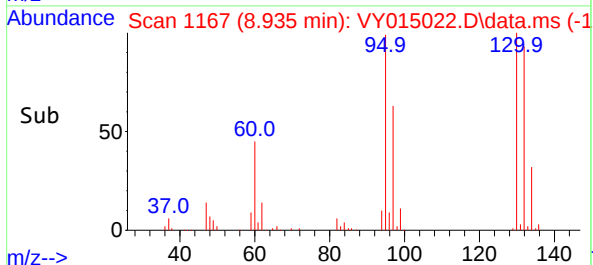
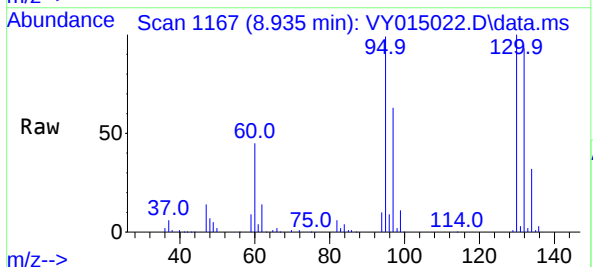
Manual Integrations
APPROVED

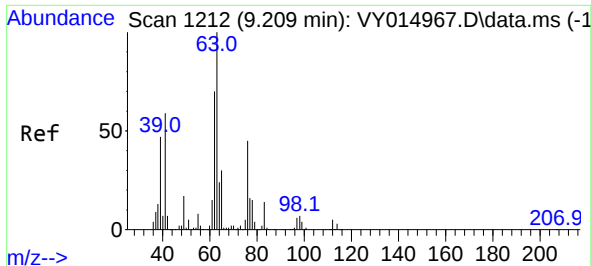
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#44
Trichloroethene
Concen: 18.674 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion:130 Resp: 64507
Ion Ratio Lower Upper
130 100
95 98.9 0.0 196.0





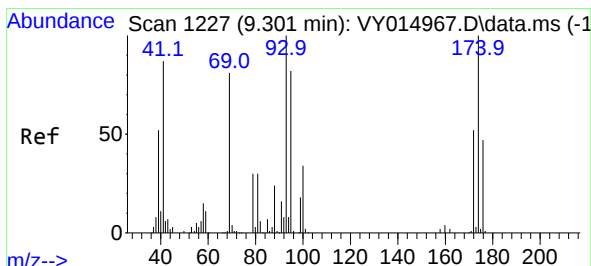
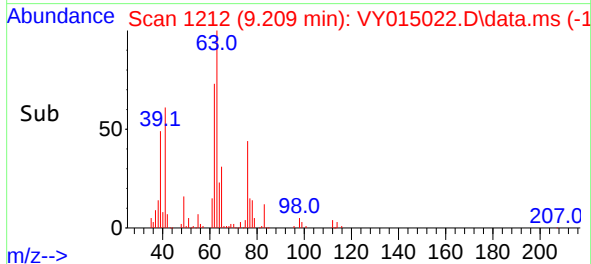
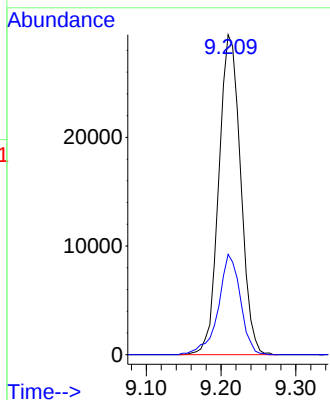
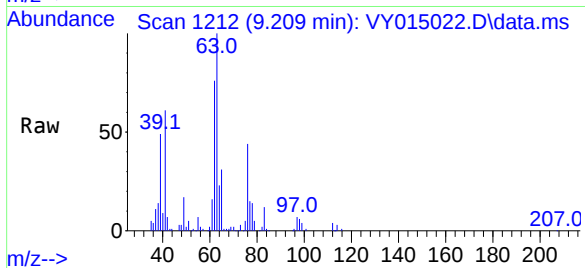
#45
1,2-Dichloropropane
Concen: 18.649 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 63 Resp: 5966
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6

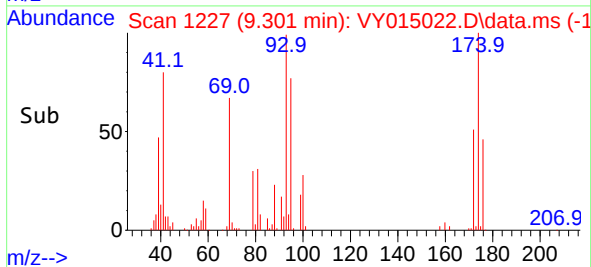
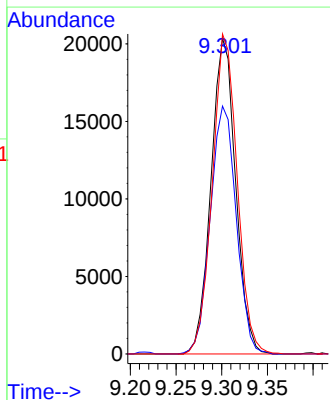
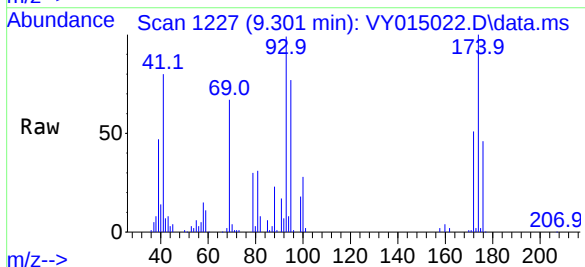
Manual Integrations
APPROVED

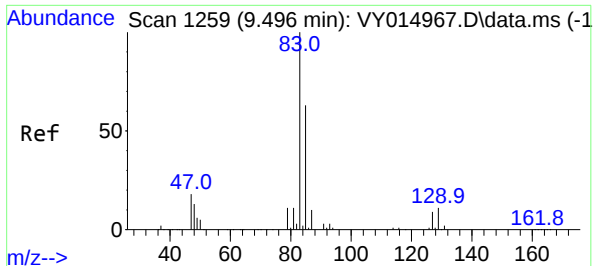
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#46
Dibromomethane
Concen: 18.506 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 93 Resp: 38144
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 102.2 84.8 127.2





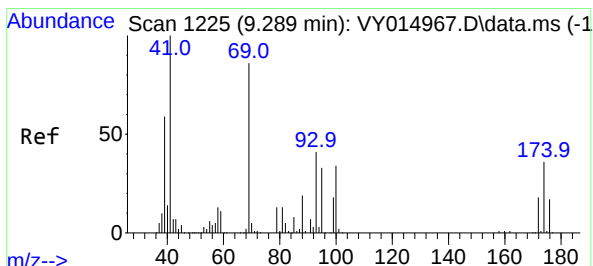
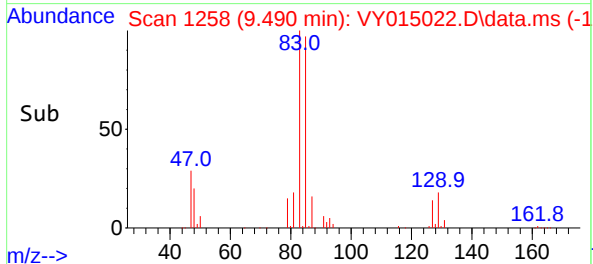
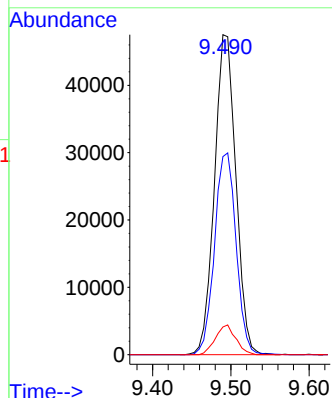
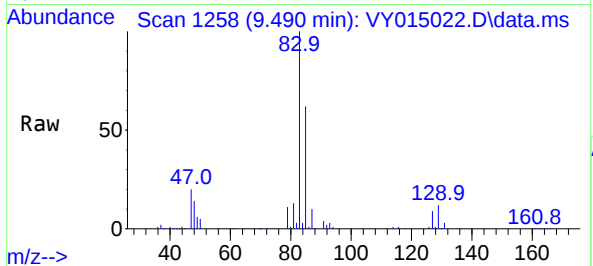
#47
Bromodichloromethane
Concen: 19.014 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 83 Resp: 90240
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.7 7.1 10.7

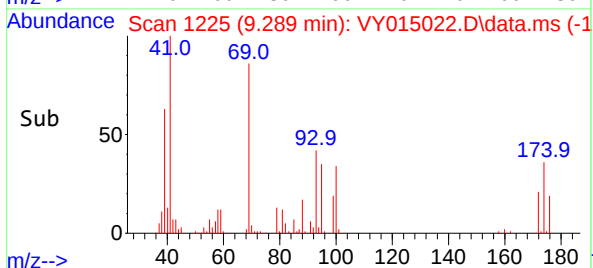
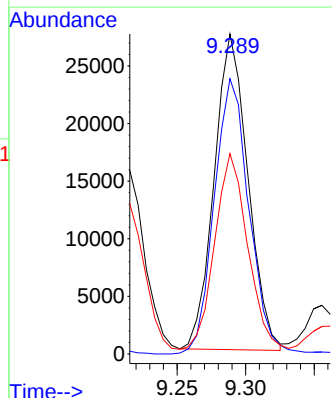
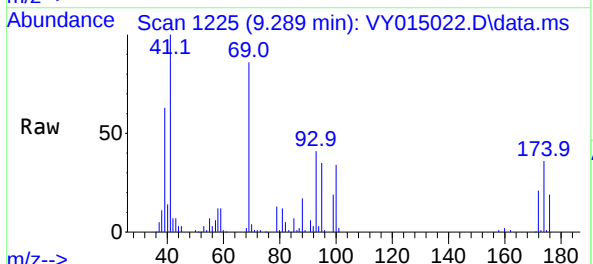
Manual Integrations
APPROVED

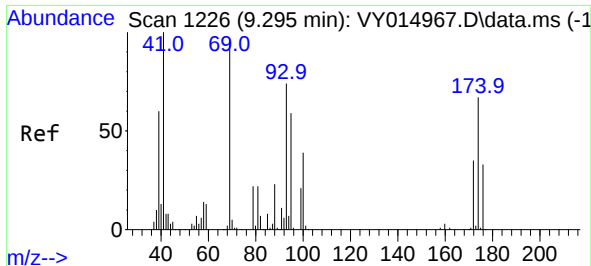
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#48
Methyl methacrylate
Concen: 17.737 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

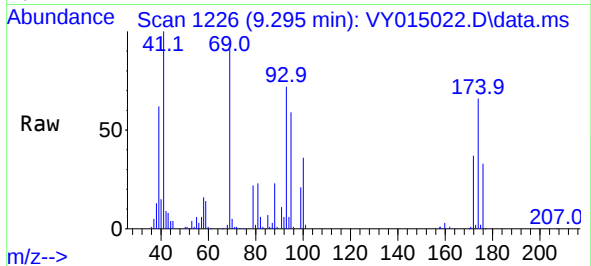
Tgt Ion: 41 Resp: 46922
Ion Ratio Lower Upper
41 100
69 90.4 64.5 96.7
39 64.1 50.8 76.2





#49
1,4-Dioxane
Concen: 346.552 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

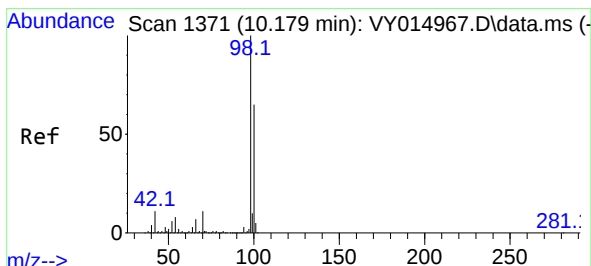
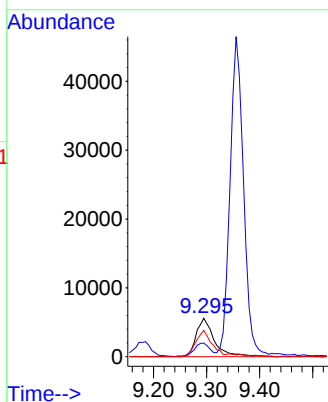
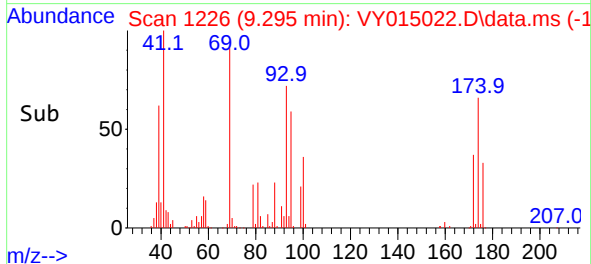
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



Tgt Ion: 88 Resp: 13280
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0
58 60.3 30.9 46.3

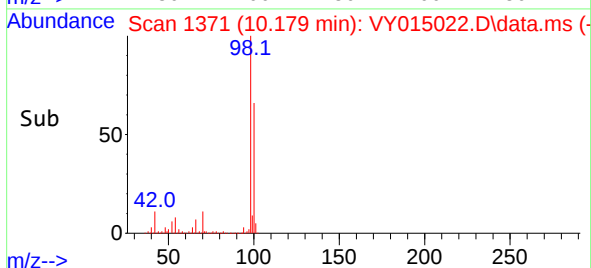
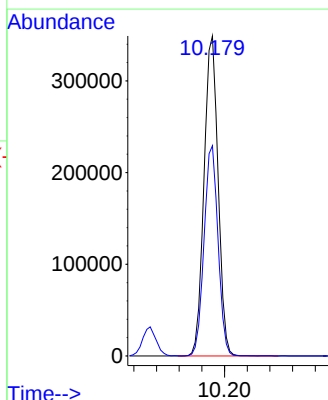
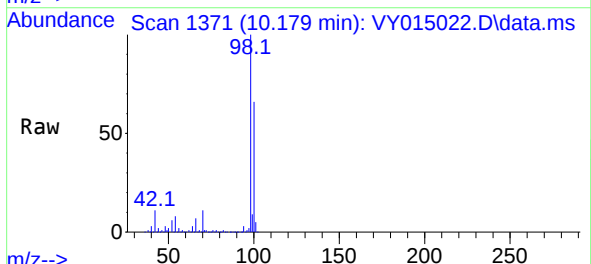
Manual Integrations
APPROVED

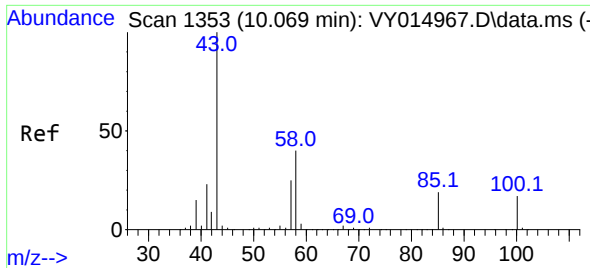
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#50
Toluene-d8
Concen: 47.837 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 98 Resp: 599603
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





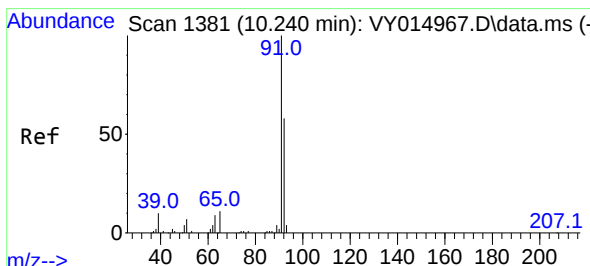
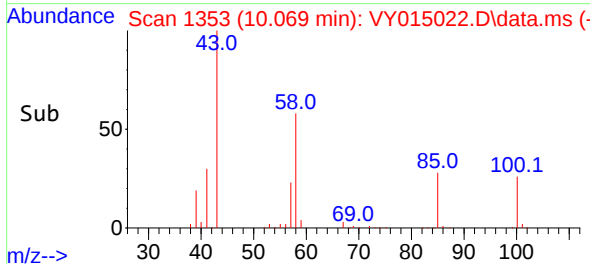
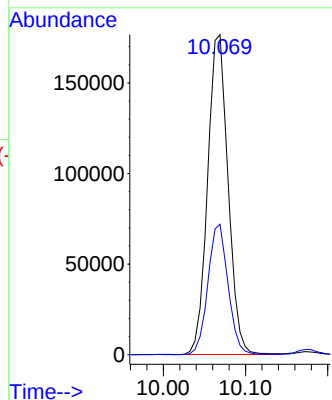
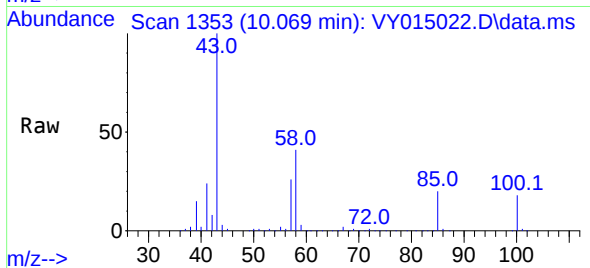
#51
4-Methyl-2-Pentanone
Concen: 89.877 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 43 Resp: 30538
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

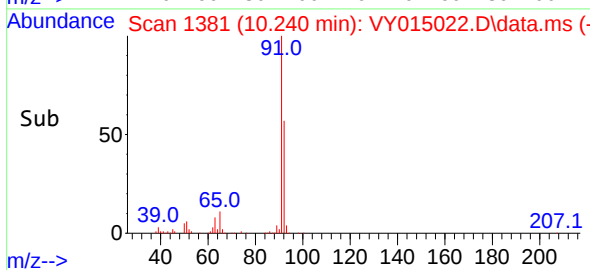
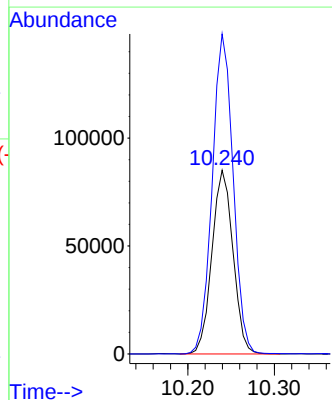
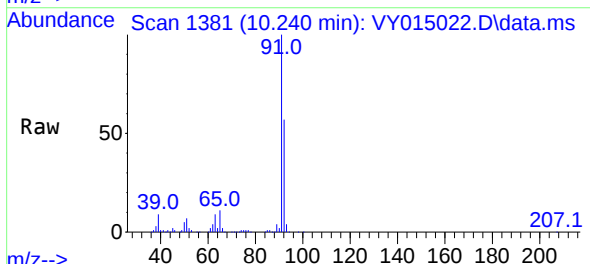
Manual Integrations
APPROVED

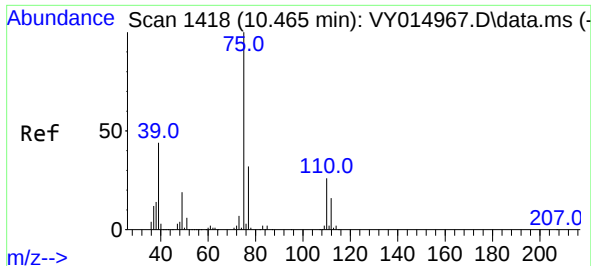
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#52
Toluene
Concen: 18.566 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 92 Resp: 143833
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





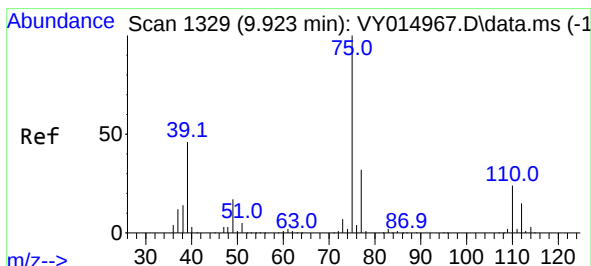
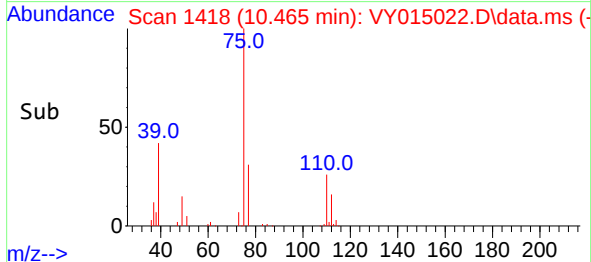
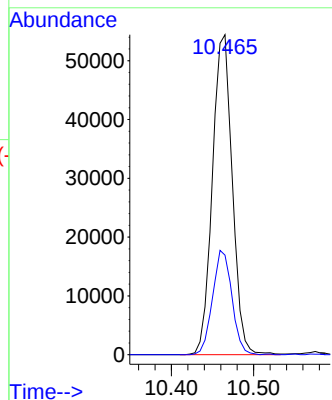
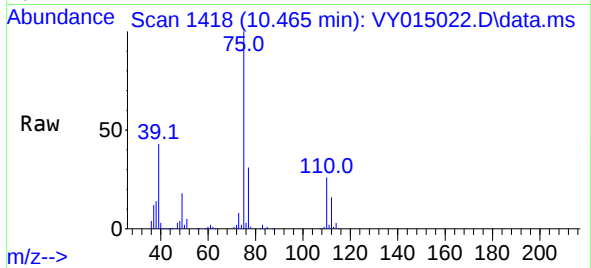
#53
t-1,3-Dichloropropene
Concen: 18.514 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 75 Resp: 91509
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

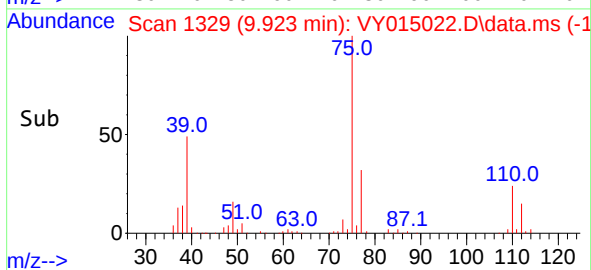
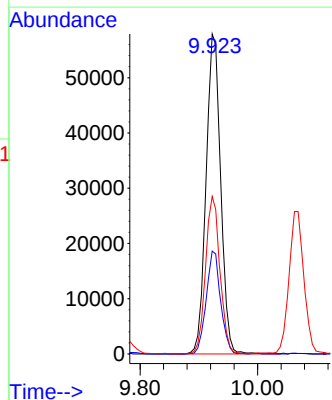
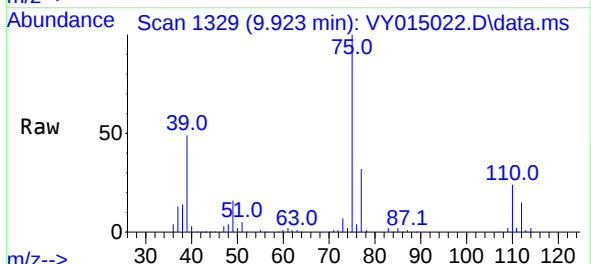
Manual Integrations
APPROVED

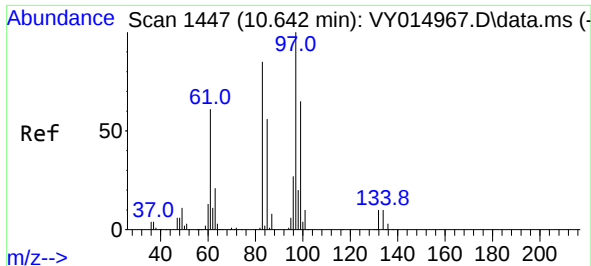
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#54
cis-1,3-Dichloropropene
Concen: 18.751 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

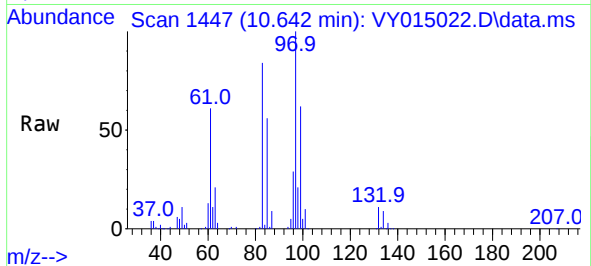
Tgt Ion: 75 Resp: 100132
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 49.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 18.484 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

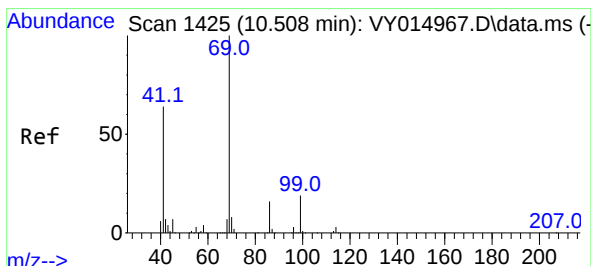
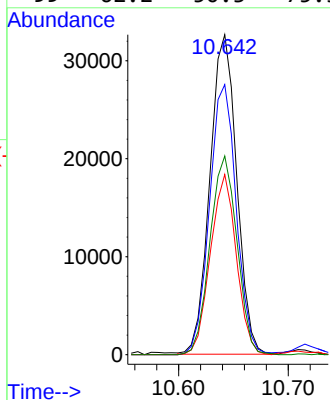
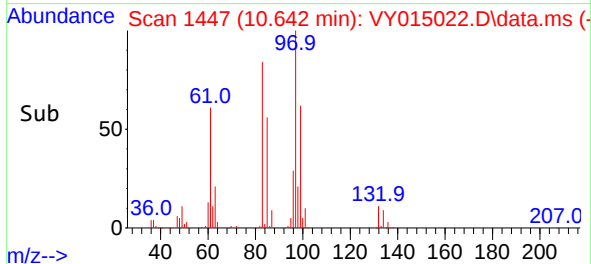
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



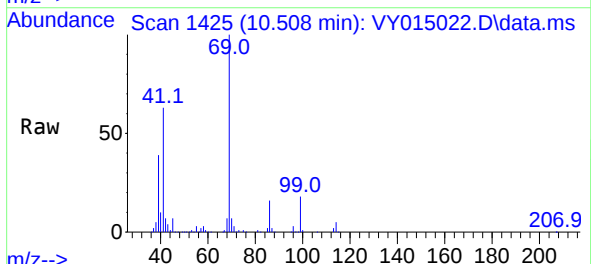
Tgt Ion:	97	Resp:	55370
Ion	Ratio	Lower	Upper
97	100		
83	84.6	72.0	108.0
85	56.4	45.4	68.0
99	62.2	50.3	75.5

Manual Integrations
APPROVED

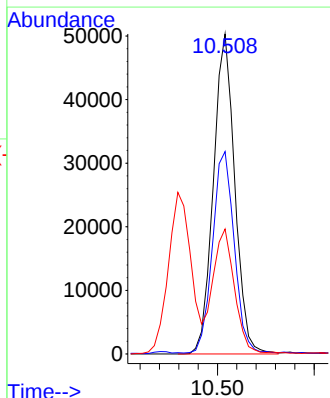
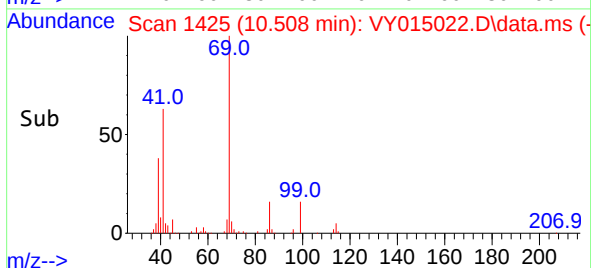
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

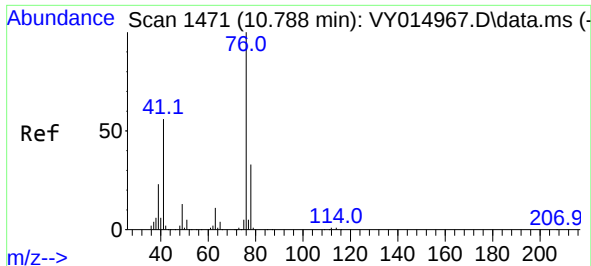


#56
Ethyl methacrylate
Concen: 18.014 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion:	69	Resp:	77268
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.6	86.4
39	39.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.559 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0810SBS01

Tgt Ion: 76 Resp: 91980

Ion Ratio Lower Upper

76 100

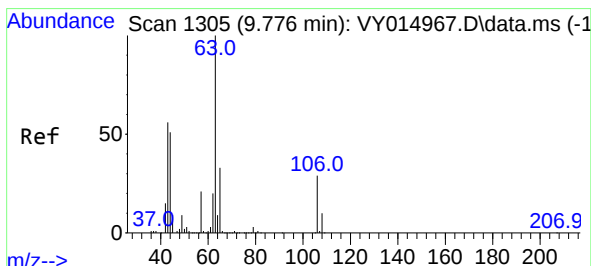
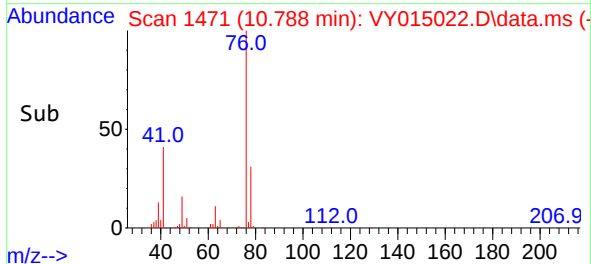
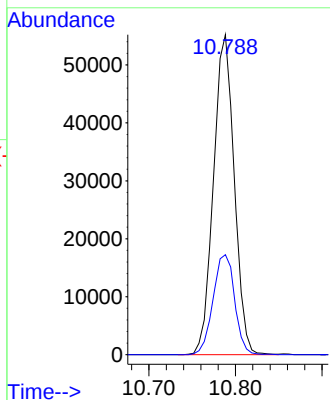
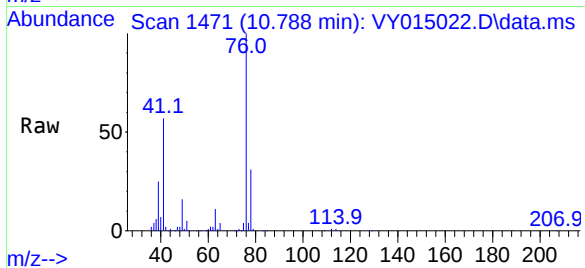
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.587 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015022.D

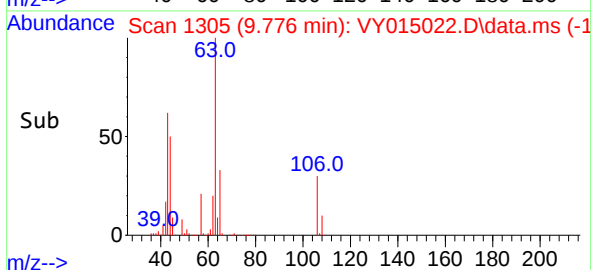
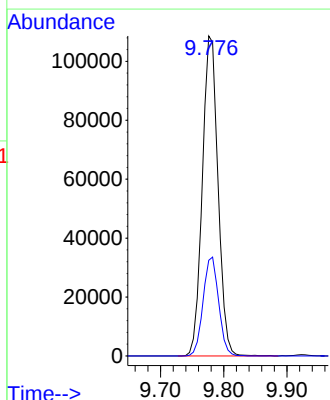
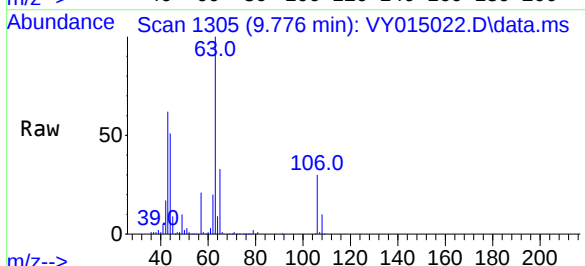
Acq: 10 Aug 2023 13:06

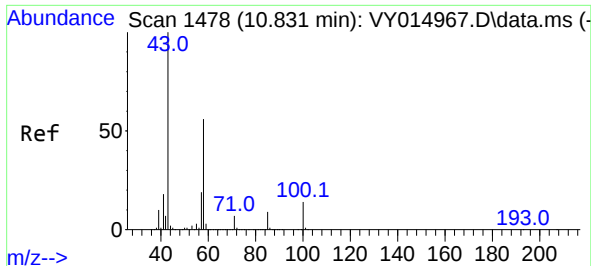
Tgt Ion: 63 Resp: 187783

Ion Ratio Lower Upper

63 100

106 30.6 21.2 31.8





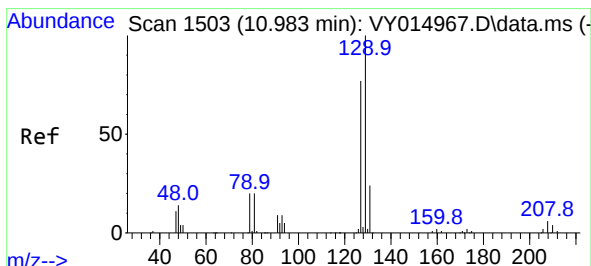
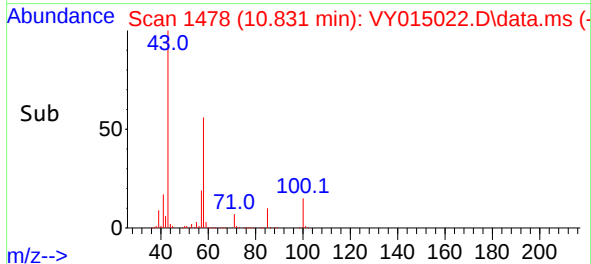
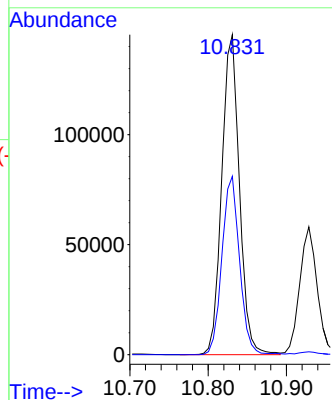
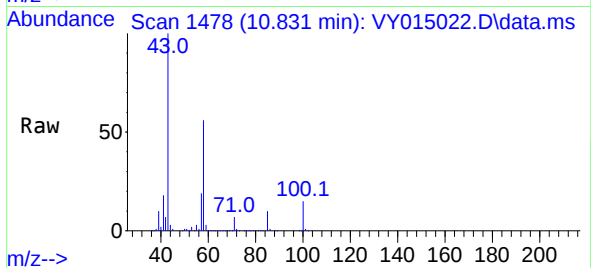
#59
2-Hexanone
Concen: 90.876 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 43 Resp: 228098
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3

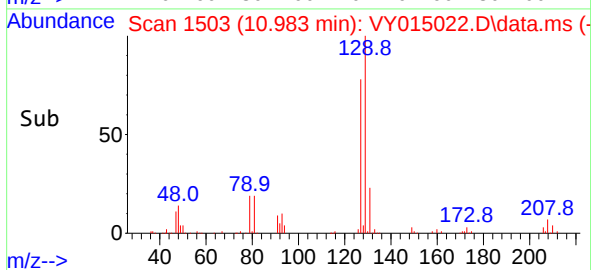
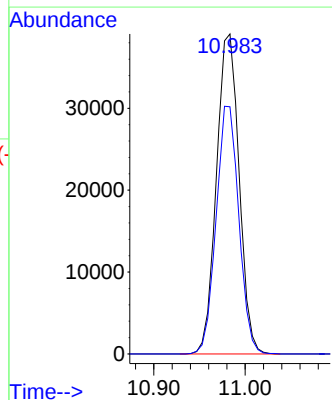
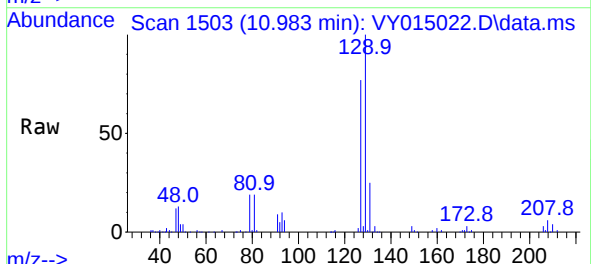
Manual Integrations
APPROVED

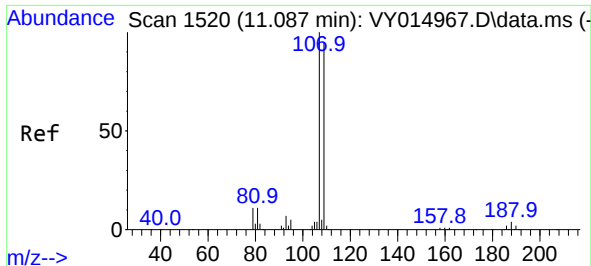
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#60
Dibromochloromethane
Concen: 18.877 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

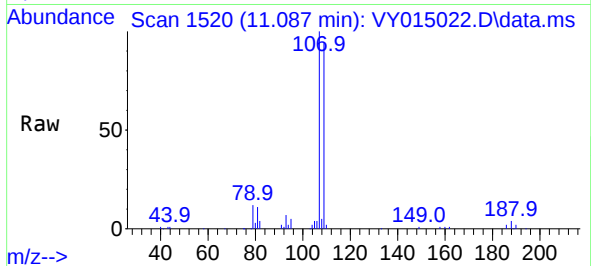
Tgt Ion:129 Resp: 67333
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.842 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

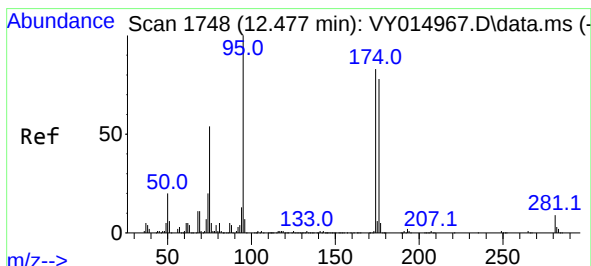
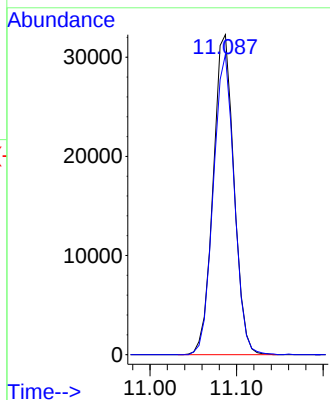
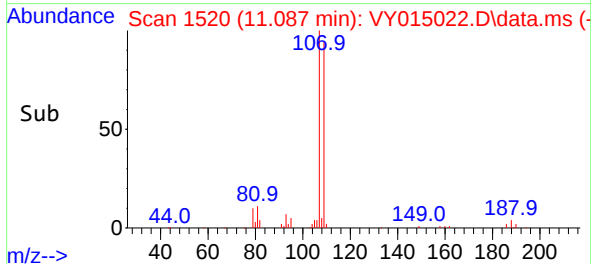
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



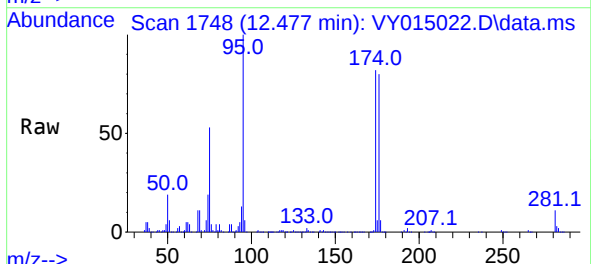
Tgt Ion:107 Resp: 53870
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

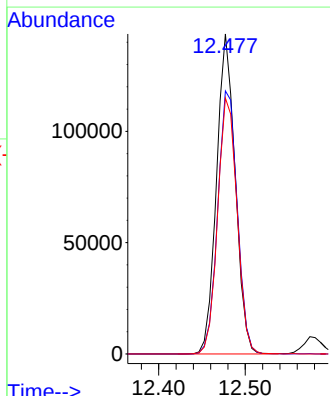
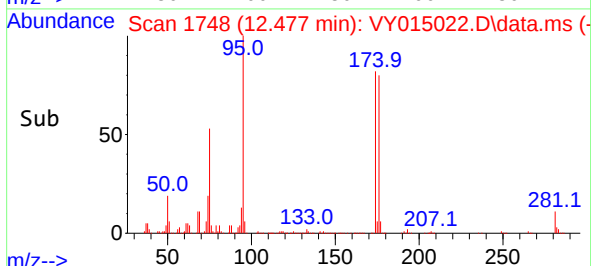
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

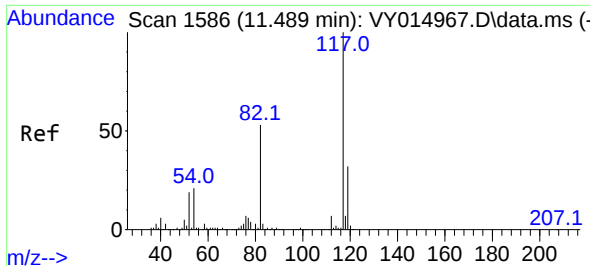


#62
4-Bromofluorobenzene
Concen: 48.494 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



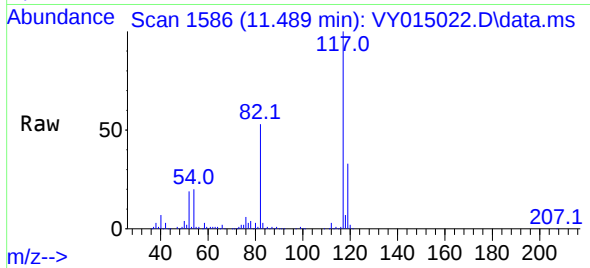
Tgt Ion: 95 Resp: 215427
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 83.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

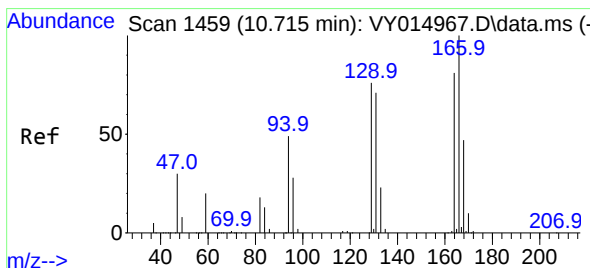
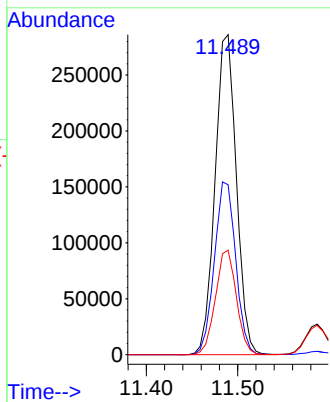
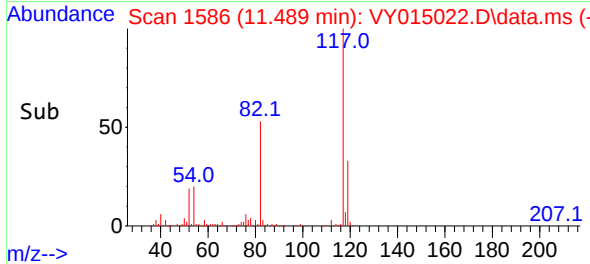
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



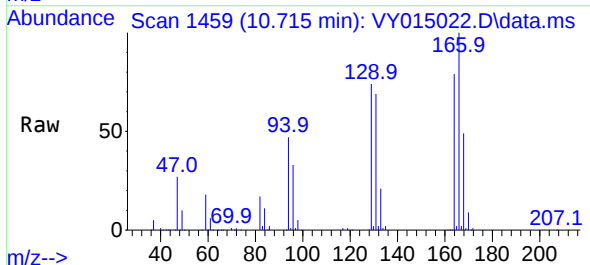
Tgt Ion:117 Resp: 463850
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

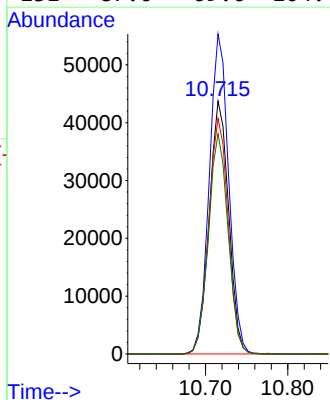
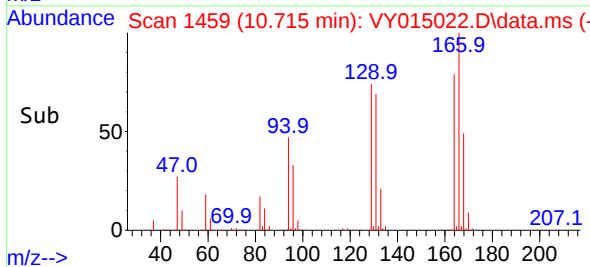
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

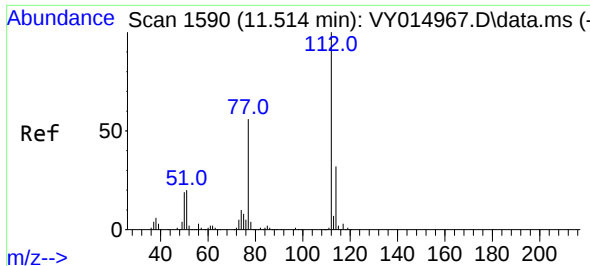


#64
Tetrachloroethene
Concen: 20.658 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion:164 Resp: 72080
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 93.1 77.2 115.8
131 87.0 69.6 104.4





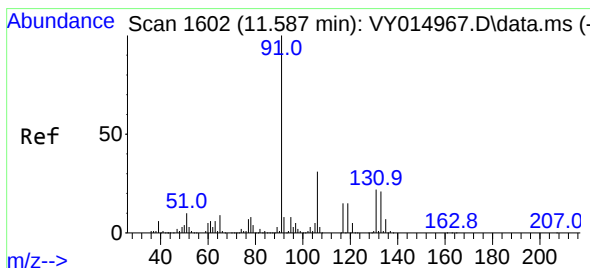
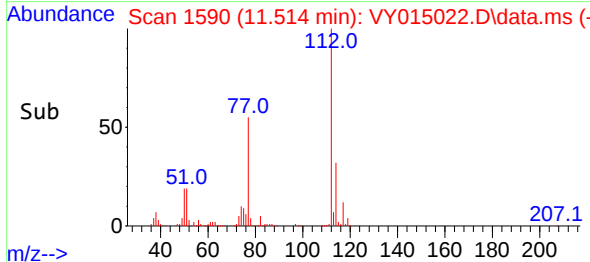
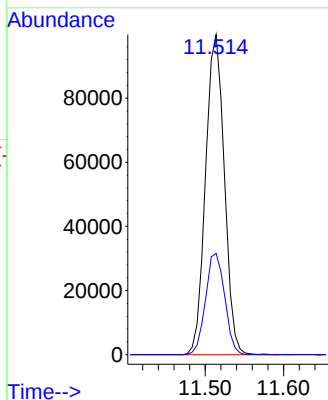
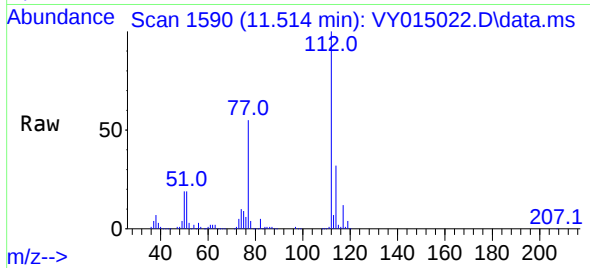
#65
Chlorobenzene
Concen: 18.860 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:112 Resp: 166000
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

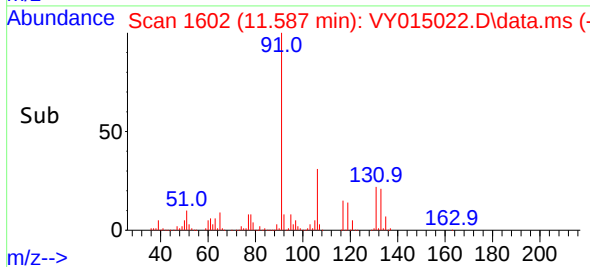
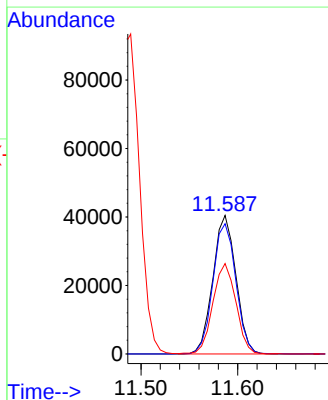
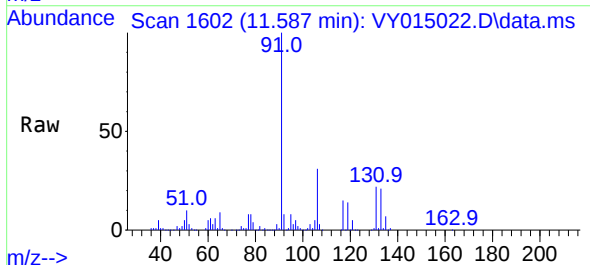
Manual Integrations
APPROVED

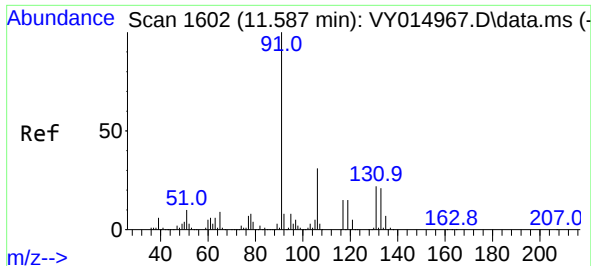
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion:131 Resp: 66777
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 65.3 31.6 94.7





#67

Ethyl Benzene

Concen: 18.944 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0810SBS01

Tgt Ion: 91 Resp: 292619

Ion Ratio Lower Upper

91 100

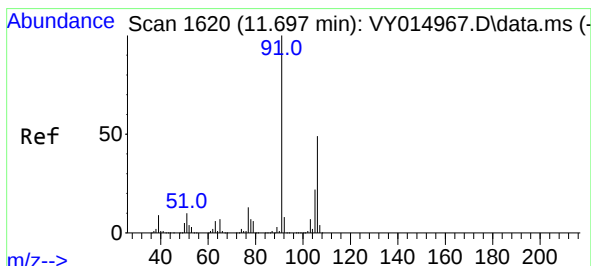
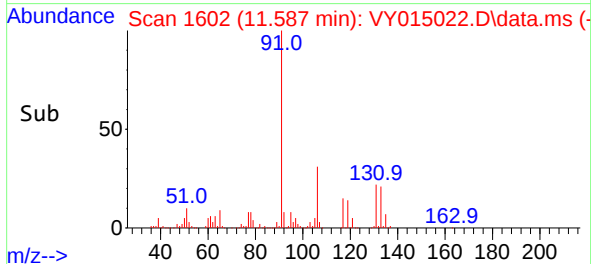
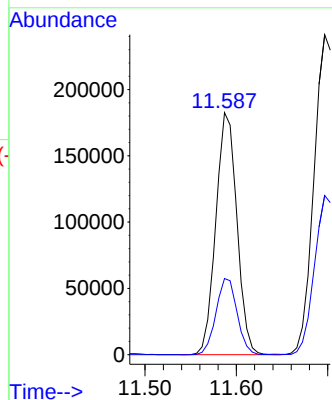
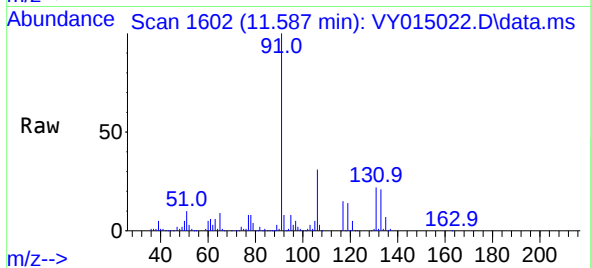
106 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#68

m/p-Xylenes

Concen: 37.234 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY015022.D

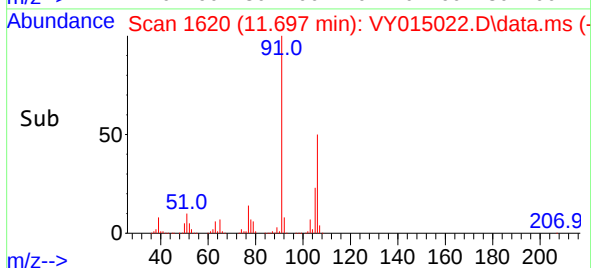
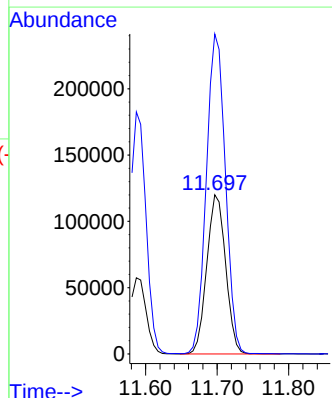
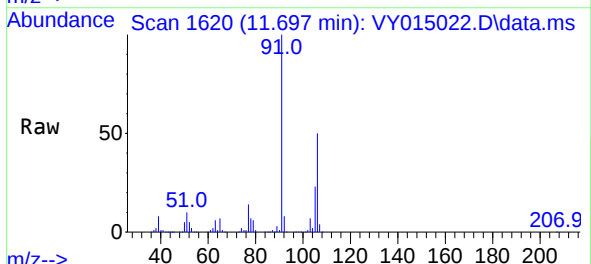
Acq: 10 Aug 2023 13:06

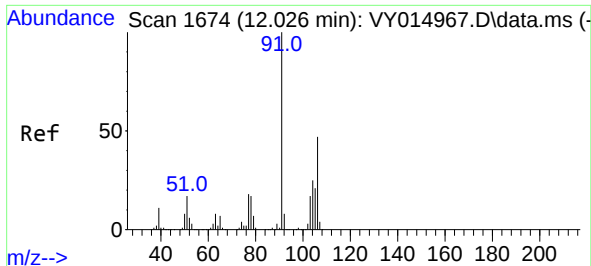
Tgt Ion:106 Resp: 220020

Ion Ratio Lower Upper

106 100

91 202.8 166.1 249.1





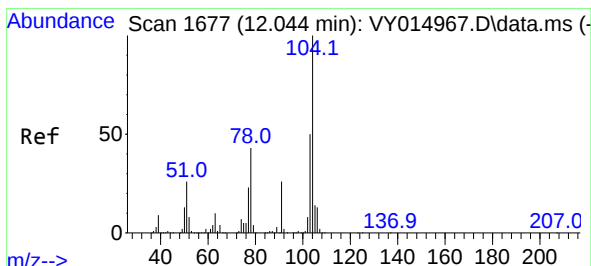
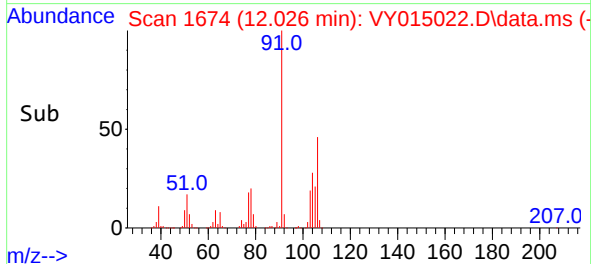
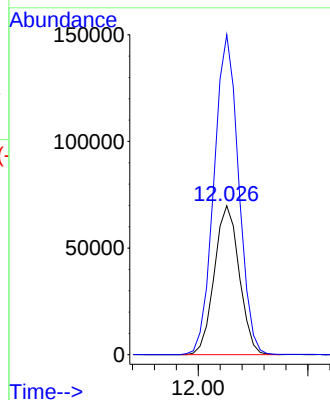
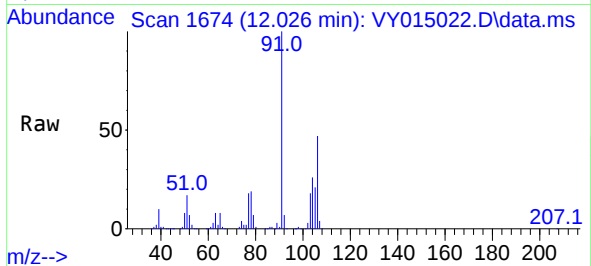
#69
o-Xylene
Concen: 19.039 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:106 Resp: 110089
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.3

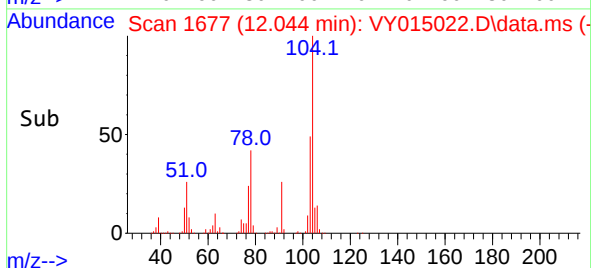
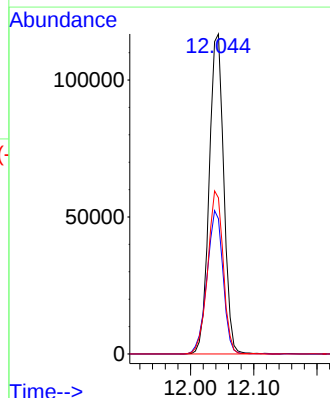
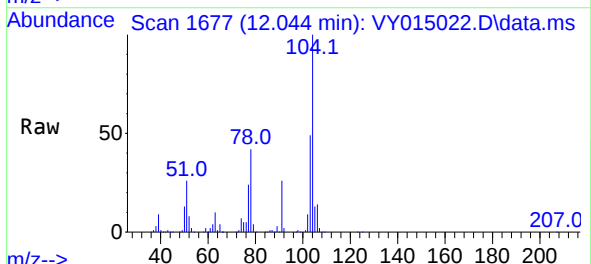
Manual Integrations
APPROVED

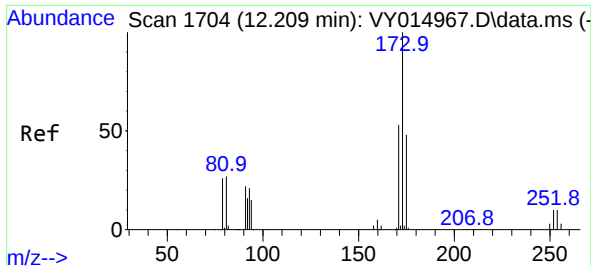
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#70
Styrene
Concen: 18.984 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

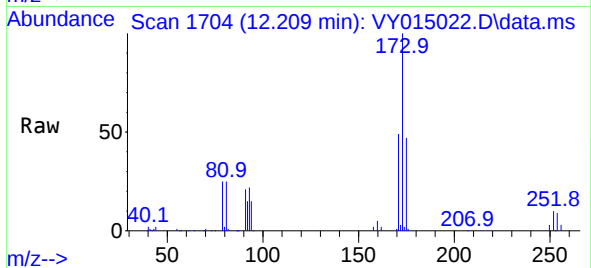
Tgt Ion:104 Resp: 187588
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 54.2 44.6 67.0





#71
Bromoform
Concen: 19.295 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

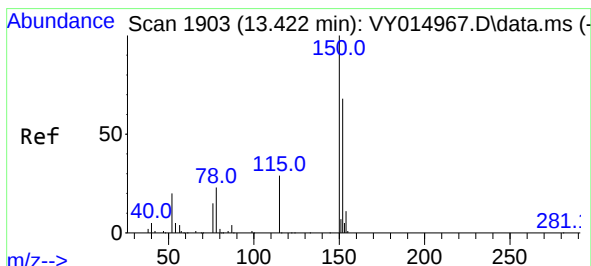
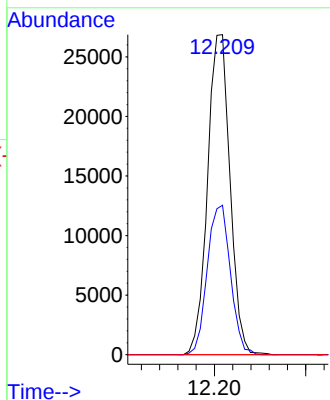
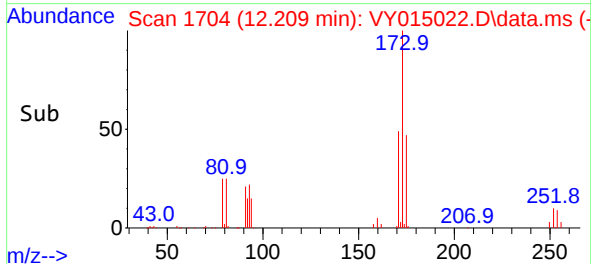
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



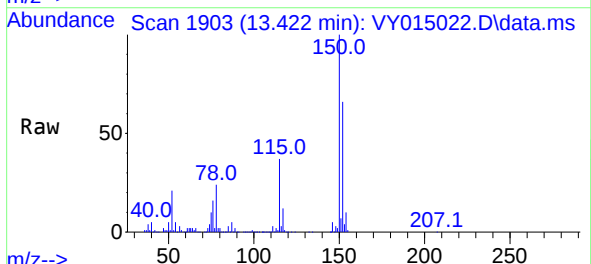
Tgt Ion:173 Resp: 45870
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

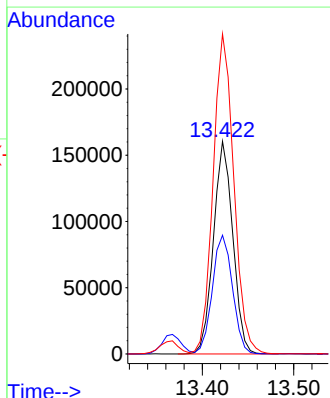
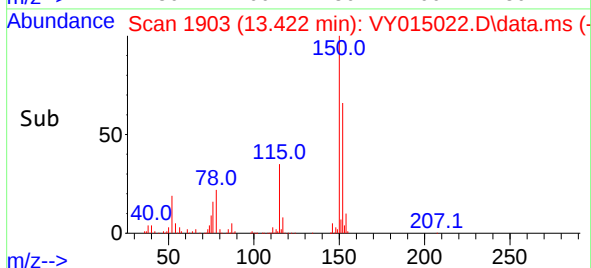
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

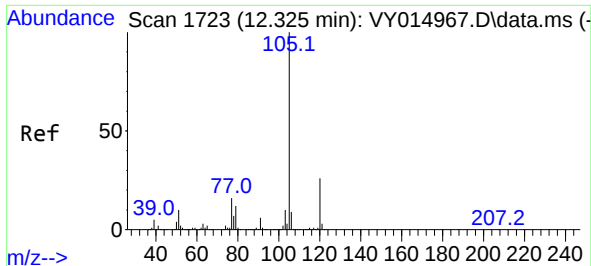


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion:152 Resp: 236318
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 160.9 0.0 348.8





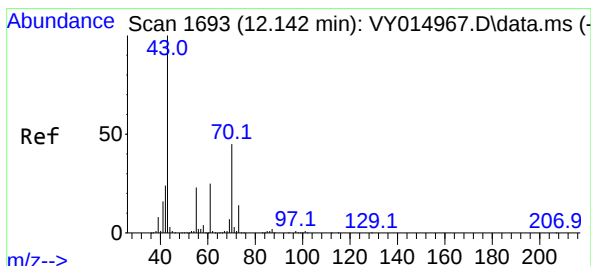
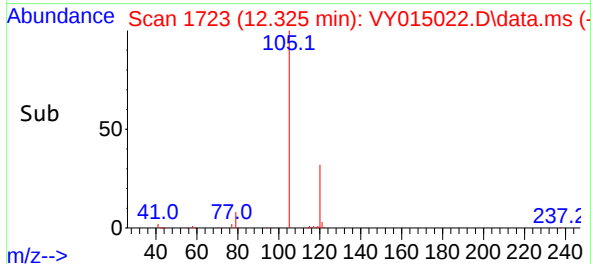
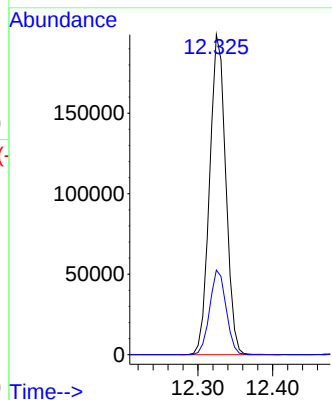
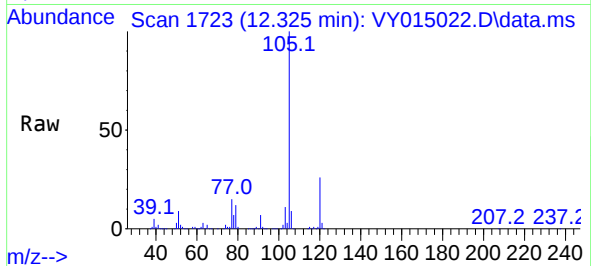
#73
Isopropylbenzene
Concen: 18.739 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:105 Resp: 297684
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

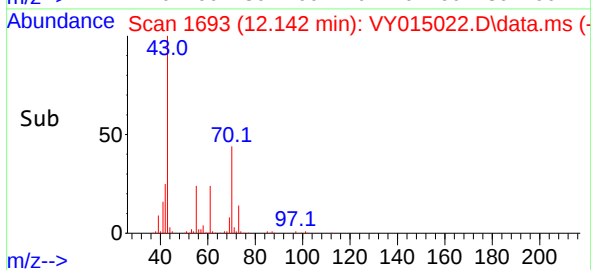
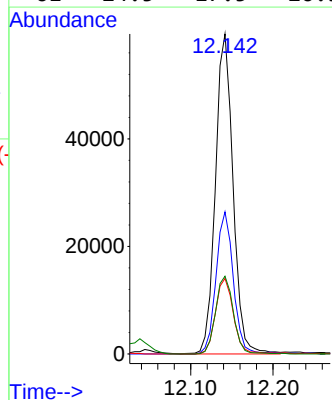
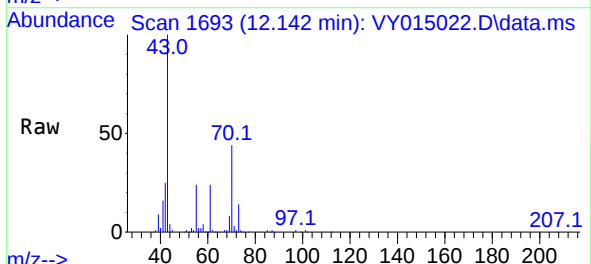
Manual Integrations
APPROVED

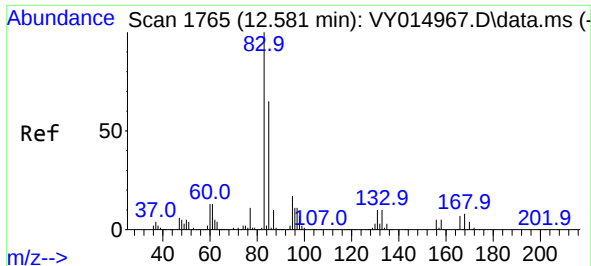
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#74
N-ethyl acetate
Concen: 16.346 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

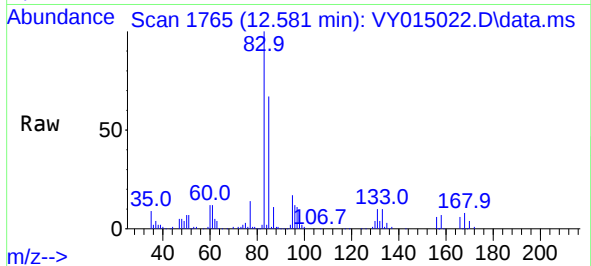
Tgt Ion: 43 Resp: 88716
Ion Ratio Lower Upper
43 100
70 43.5 29.7 44.5
55 24.3 18.3 27.5
61 24.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.898 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

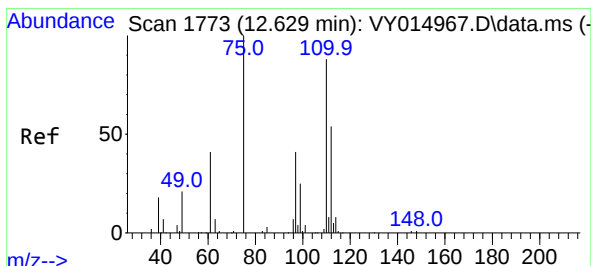
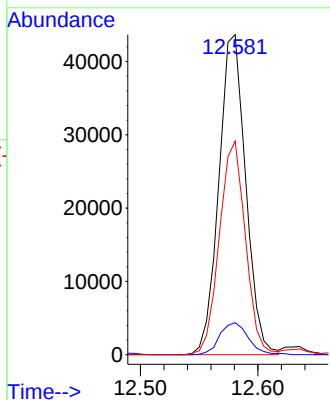
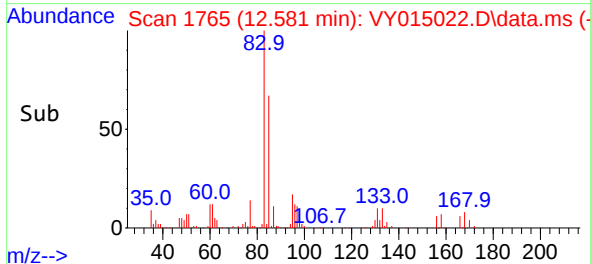
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



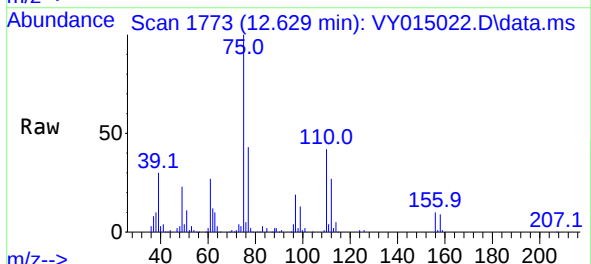
Tgt Ion: 83 Resp: 69484
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.7 31.8 95.4

Manual Integrations
APPROVED

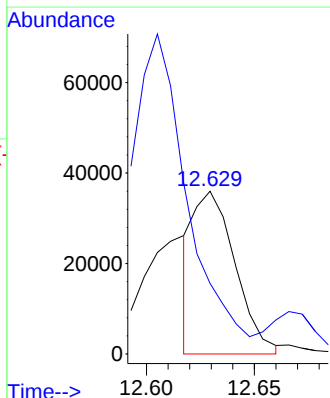
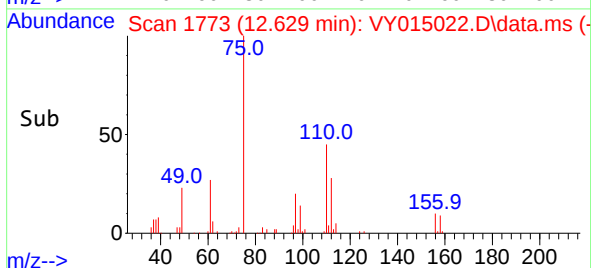
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

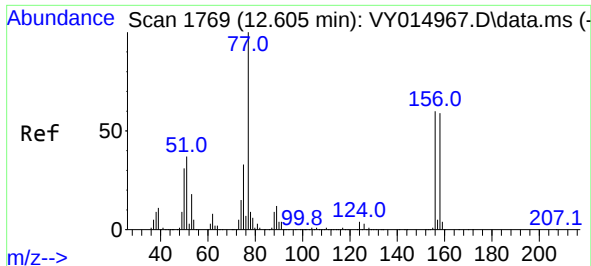


#76
1,2,3-Trichloropropane
Concen: 17.054 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion: 75 Resp: 48291
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





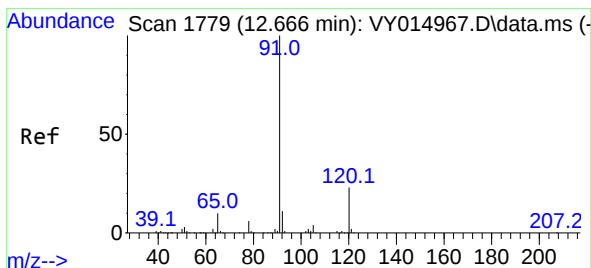
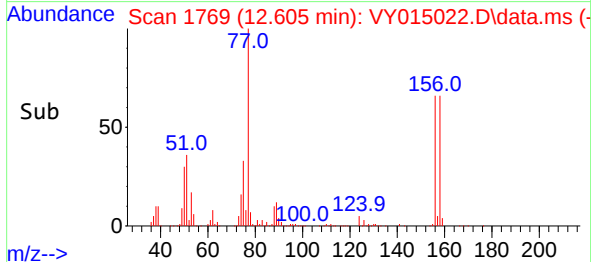
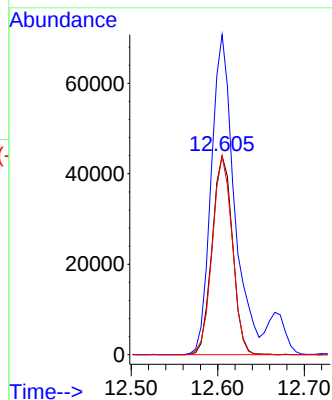
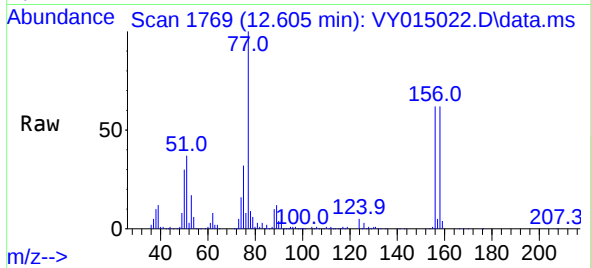
#77
Bromobenzene
Concen: 18.689 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 156 Resp: 7201
Ion Ratio Lower Upper
156 100
77 181.5 92.8 278.6
158 97.9 48.4 145.3

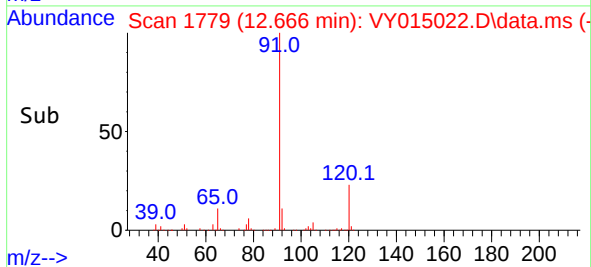
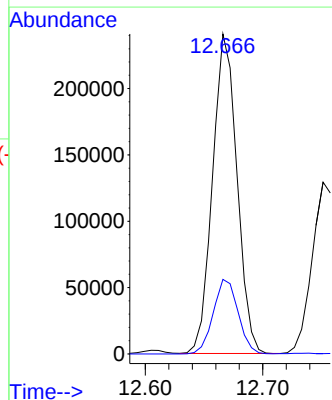
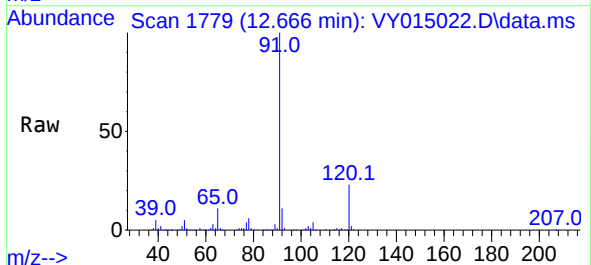
Manual Integrations
APPROVED

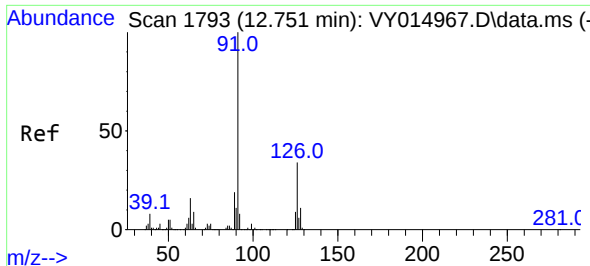
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#78
n-propylbenzene
Concen: 18.316 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion: 91 Resp: 348003
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4





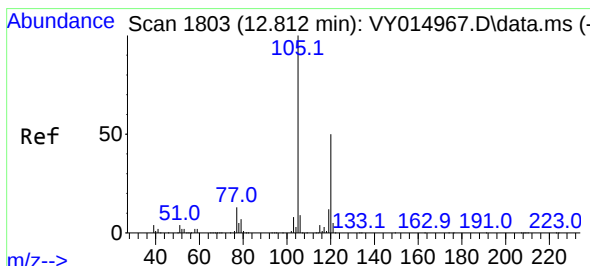
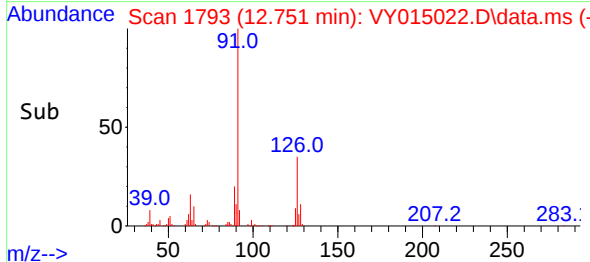
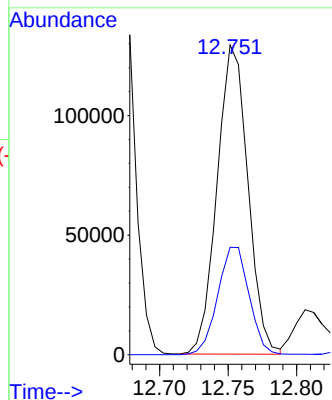
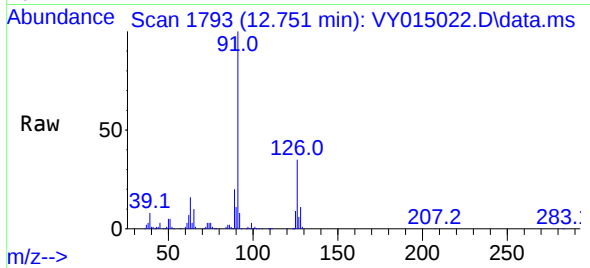
#79
2-Chlorotoluene
Concen: 18.689 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion: 91 Resp: 20237
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7

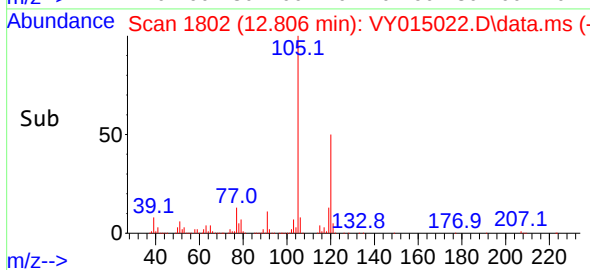
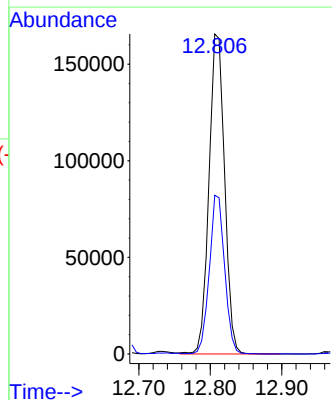
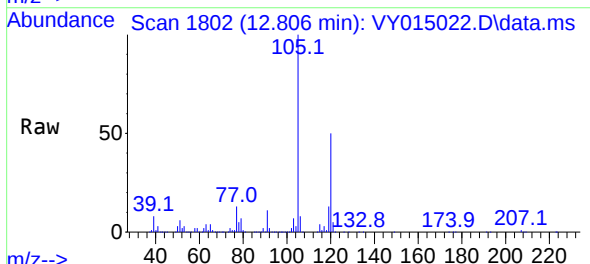
Manual Integrations
APPROVED

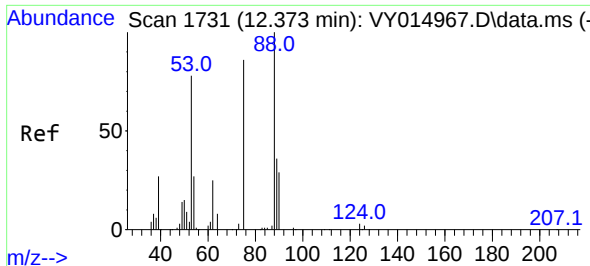
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.181 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

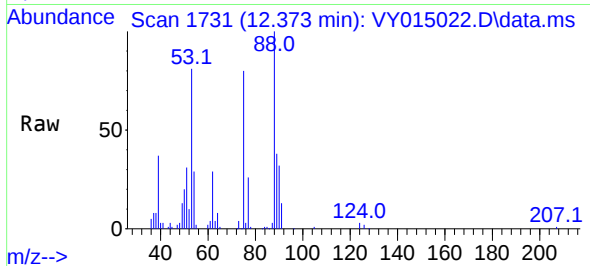
Tgt Ion:105 Resp: 251100
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.188 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

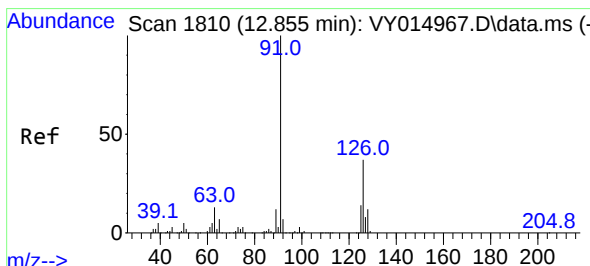
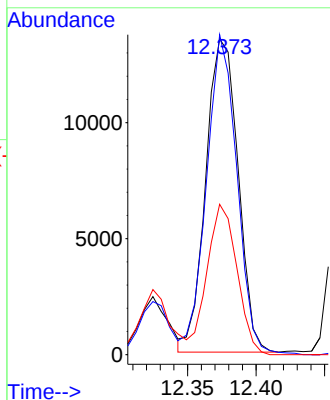
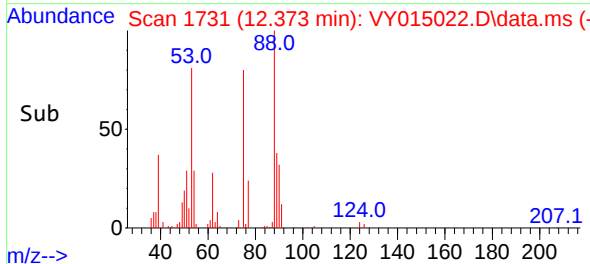
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



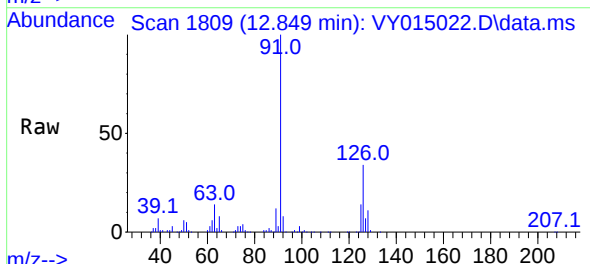
Tgt Ion: 75 Resp: 22092
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.8
89 44.6 37.4 56.0

Manual Integrations
APPROVED

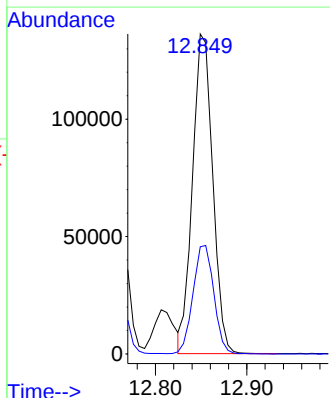
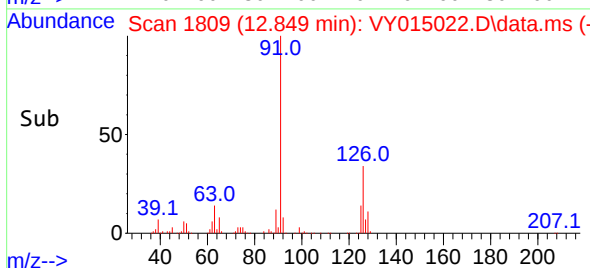
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

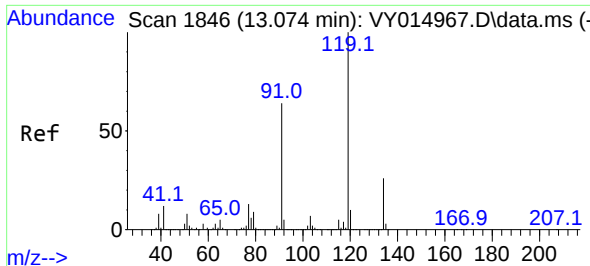


#82
4-Chlorotoluene
Concen: 18.736 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion: 91 Resp: 209741
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





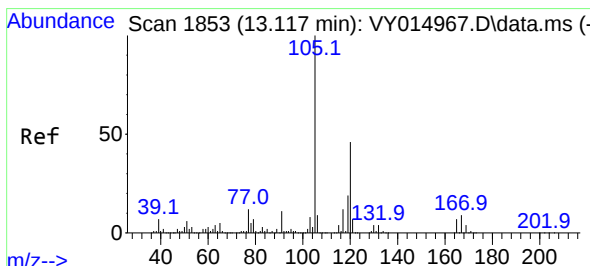
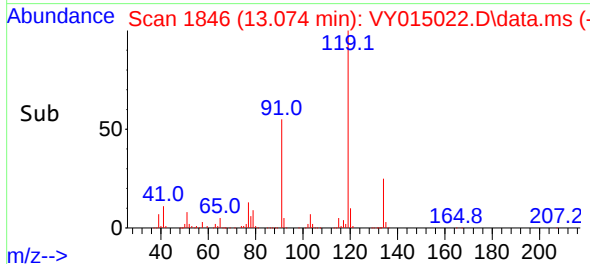
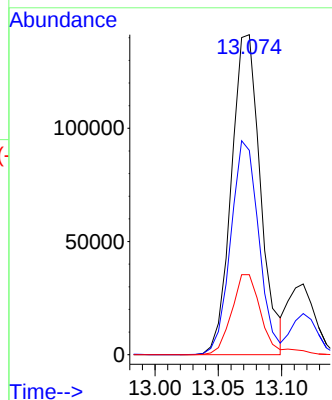
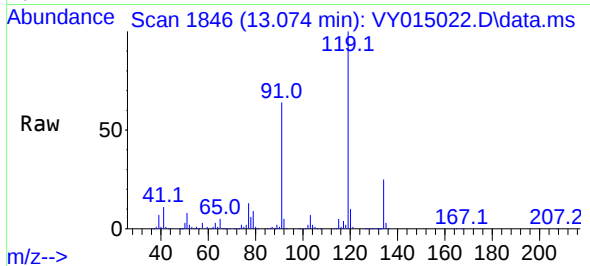
#83
tert-Butylbenzene
Concen: 18.925 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:119 Resp: 226634
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 25.8 13.0 38.9

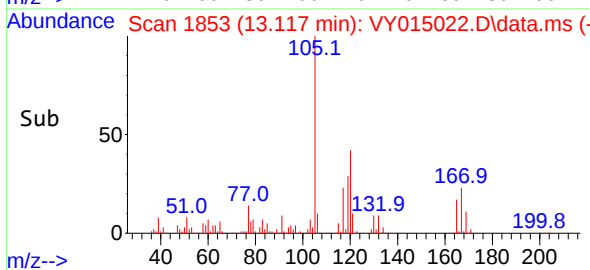
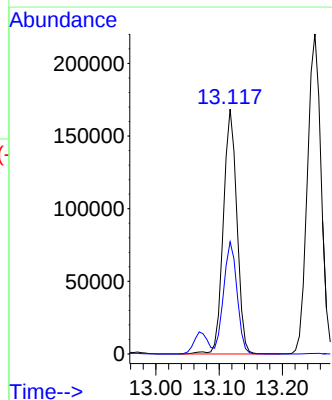
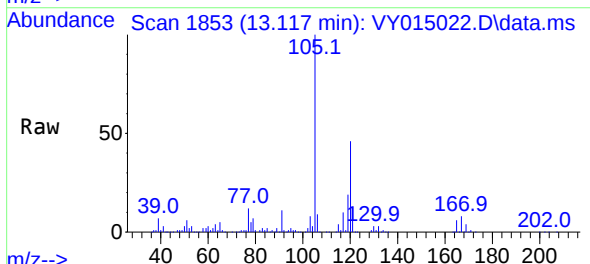
Manual Integrations
APPROVED

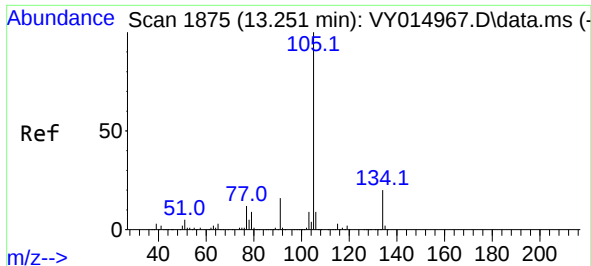
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.011 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion:105 Resp: 249346
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





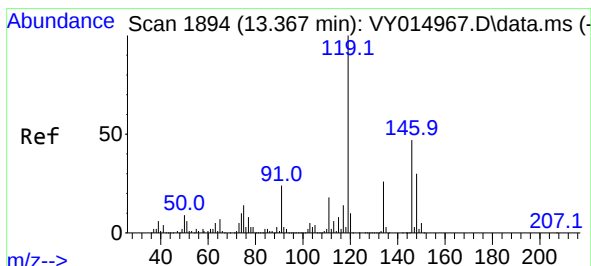
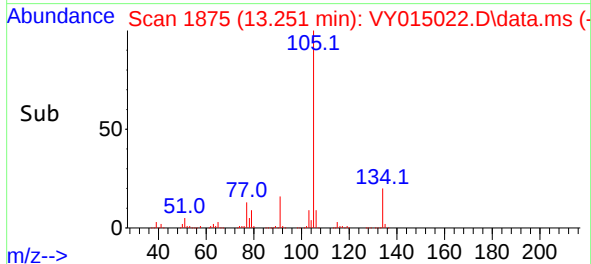
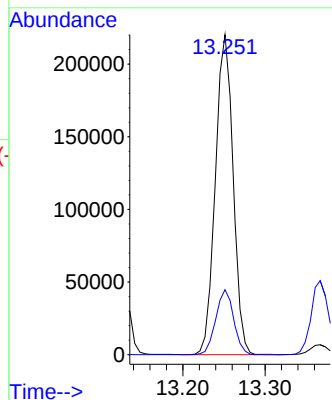
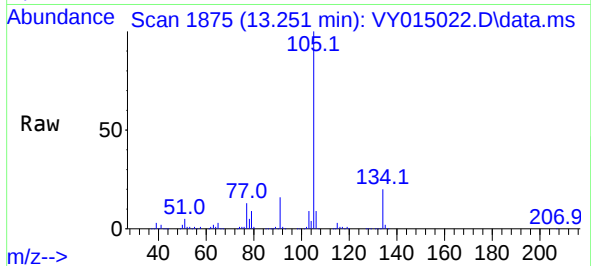
#85
 sec-Butylbenzene
 Concen: 18.806 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015022.D
 Acq: 10 Aug 2023 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0810SBS01

Tgt Ion:105 Resp: 33053
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

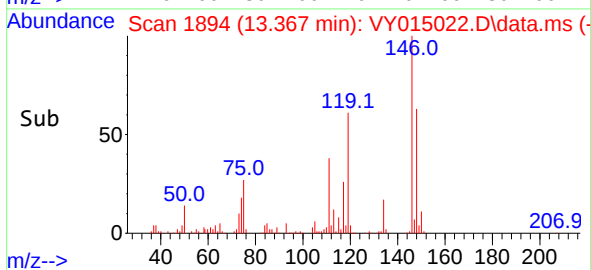
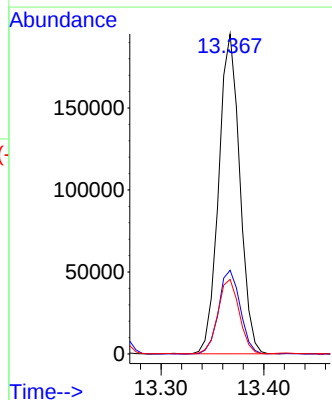
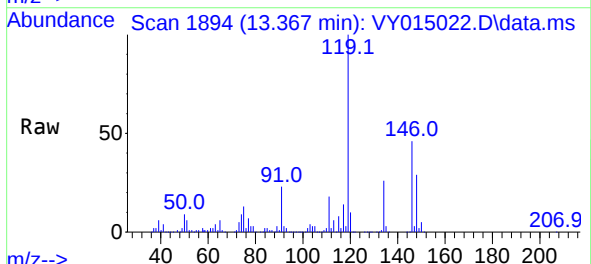
Manual Integrations
 APPROVED

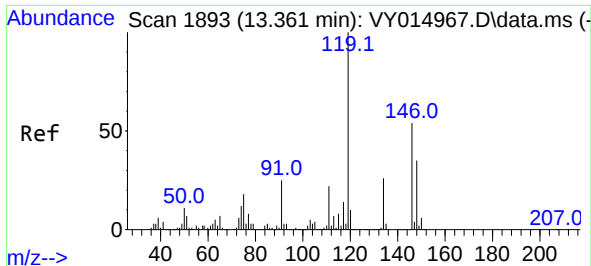
Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023



#86
 p-Isopropyltoluene
 Concen: 19.040 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015022.D
 Acq: 10 Aug 2023 13:06

Tgt Ion:119 Resp: 277015
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.5 12.4 37.4





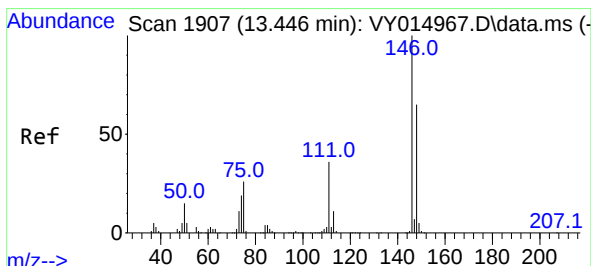
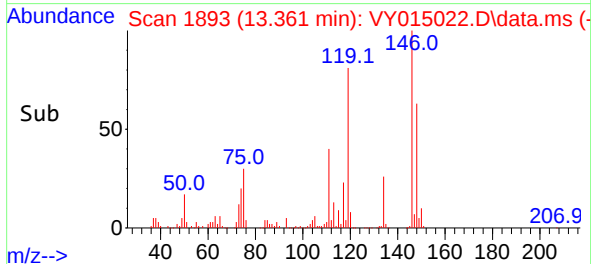
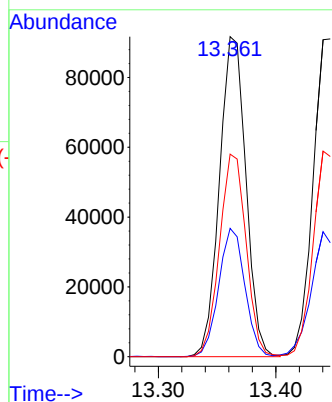
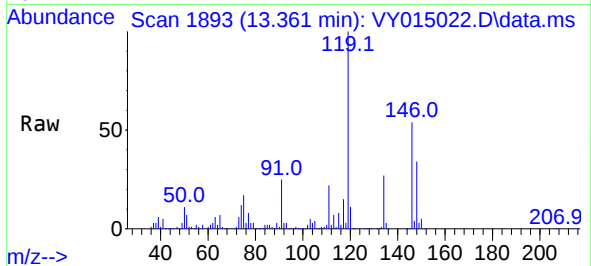
#87
1,3-Dichlorobenzene
Concen: 19.032 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:146 Resp: 143549
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 63.6 31.9 95.5

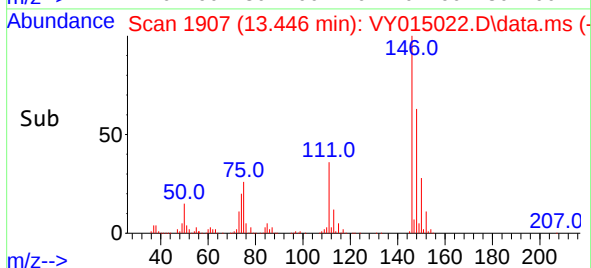
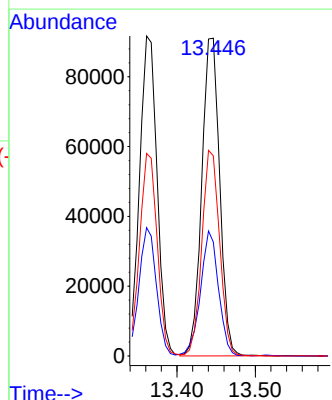
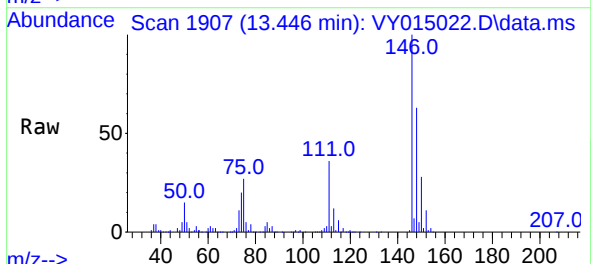
Manual Integrations
APPROVED

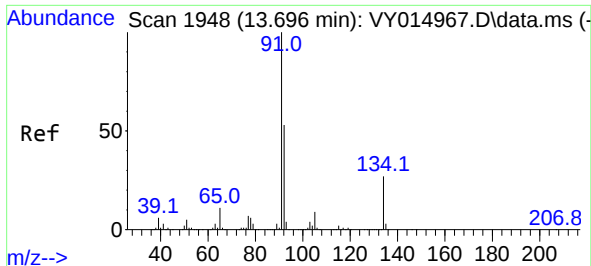
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#88
1,4-Dichlorobenzene
Concen: 19.227 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Tgt Ion:146 Resp: 144618
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 18.756 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0810SBS01

Tgt Ion: 91 Resp: 256390

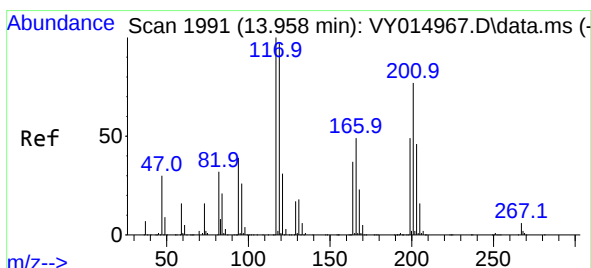
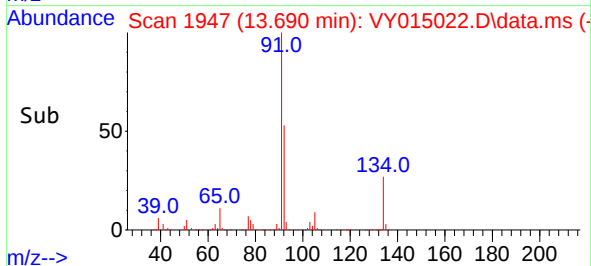
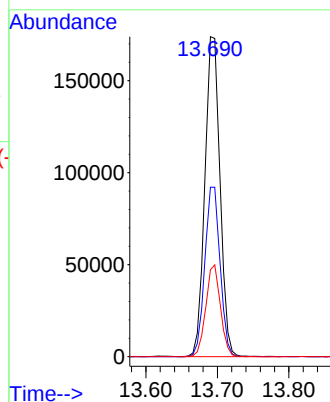
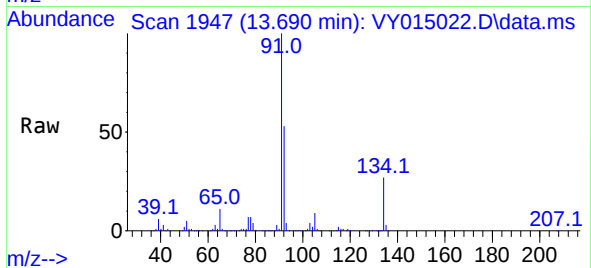
Ion	Ratio	Lower	Upper
91	100		
92	53.4	25.4	76.0
134	27.7	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#90

Hexachloroethane

Concen: 18.669 ug/l

RT: 13.958 min Scan# 1991

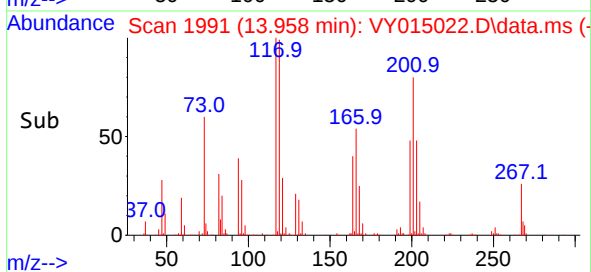
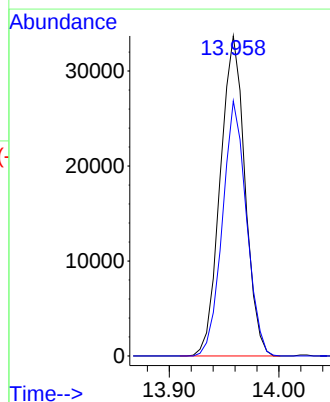
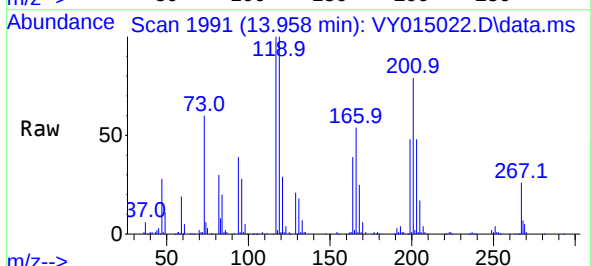
Delta R.T. 0.000 min

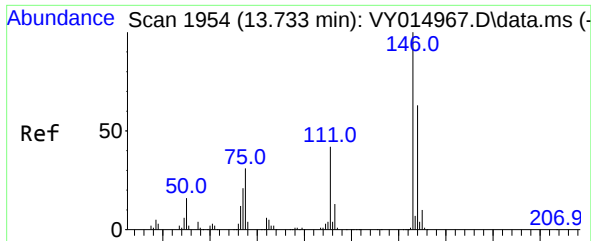
Lab File: VY015022.D

Acq: 10 Aug 2023 13:06

Tgt Ion:117 Resp: 52745

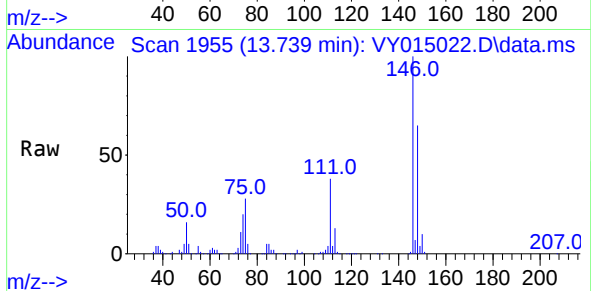
Ion	Ratio	Lower	Upper
117	100		
201	77.4	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 19.130 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

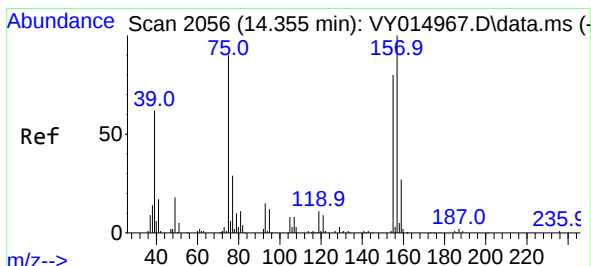
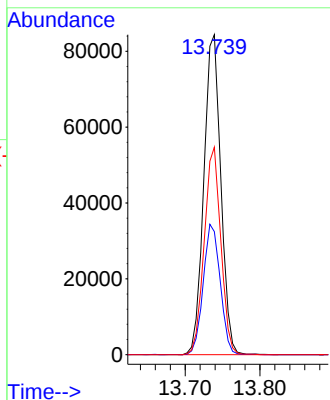
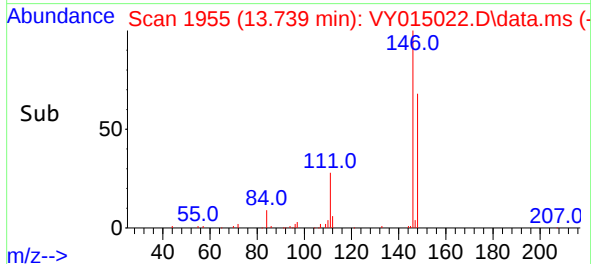
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



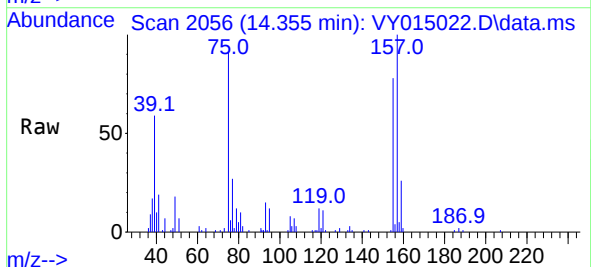
Tgt Ion:146 Resp: 133160
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.3 32.0 96.2

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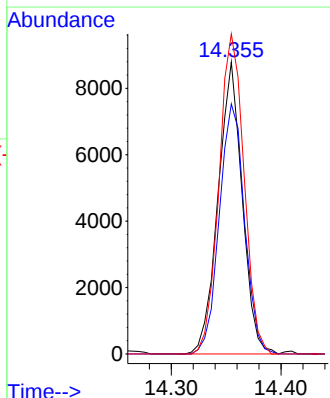
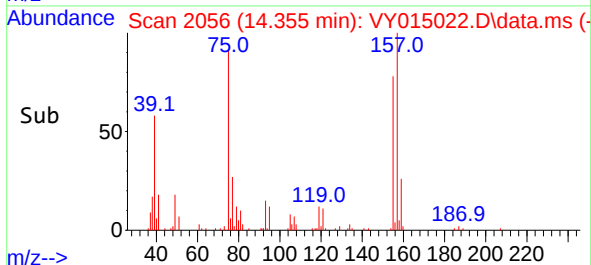
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

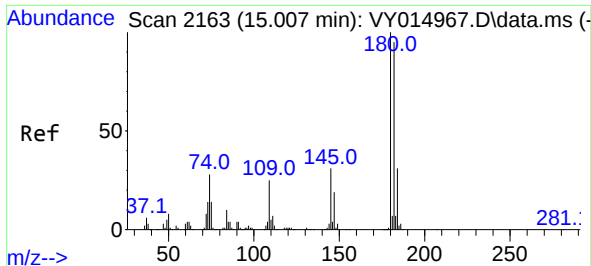


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion: 75 Resp: 13420
Ion Ratio Lower Upper
75 100
155 89.4 41.5 124.6
157 113.8 51.8 155.5





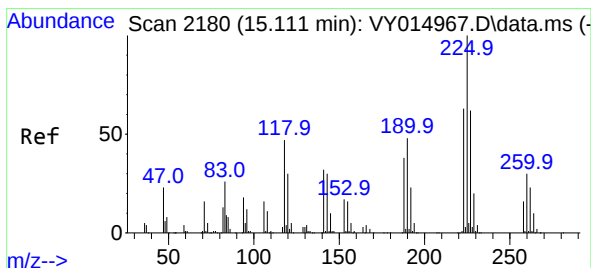
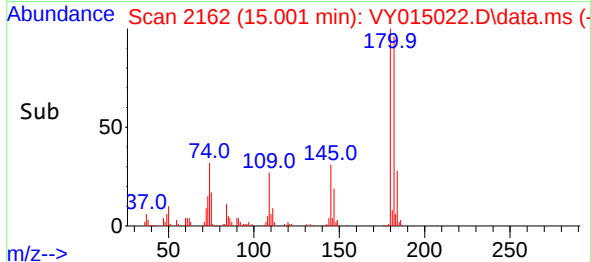
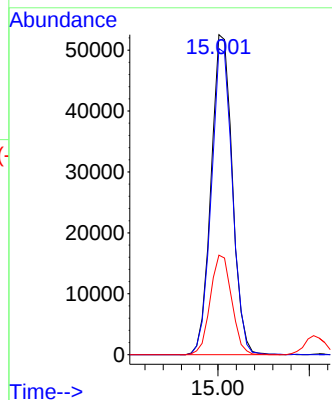
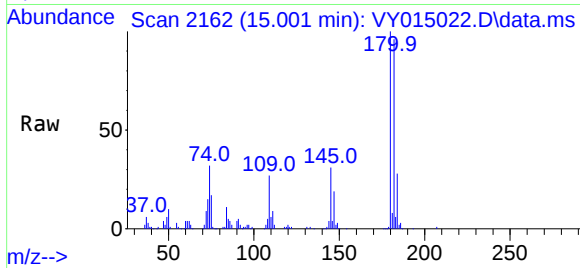
#93
1,2,4-Trichlorobenzene
Concen: 18.990 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01

Tgt Ion:180 Resp: 8458
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 31.4 14.5 43.5

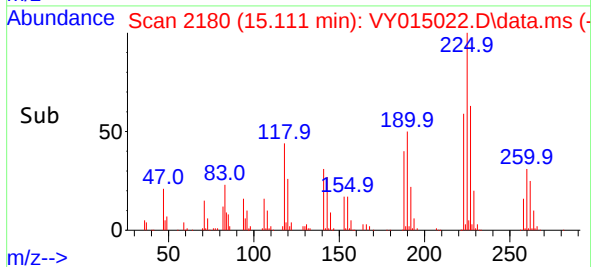
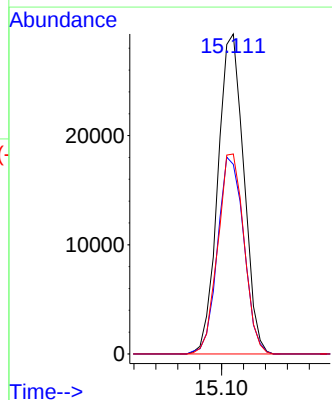
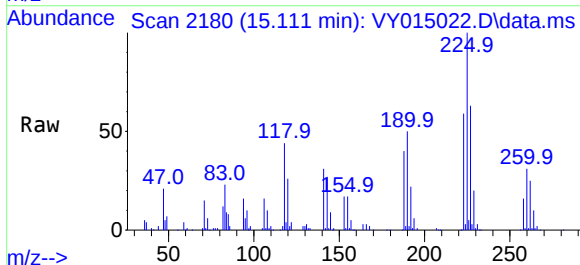
Manual Integrations
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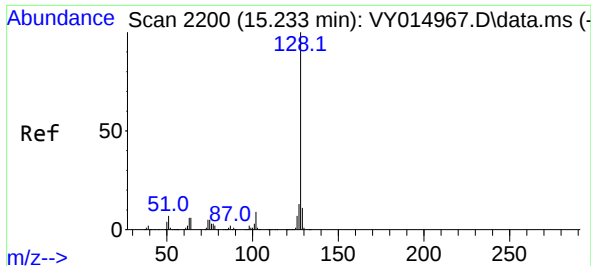
Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#94
Hexachlorobutadiene
Concen: 19.911 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

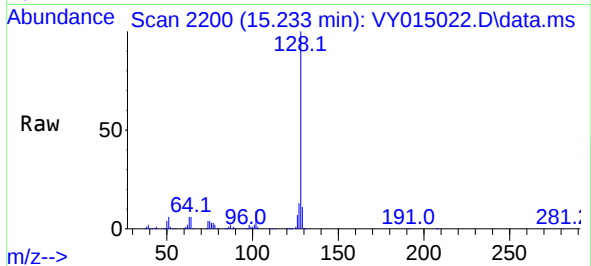
Tgt Ion:225 Resp: 48093
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 63.1 33.0 98.9





#95
Naphthalene
Concen: 19.986 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06

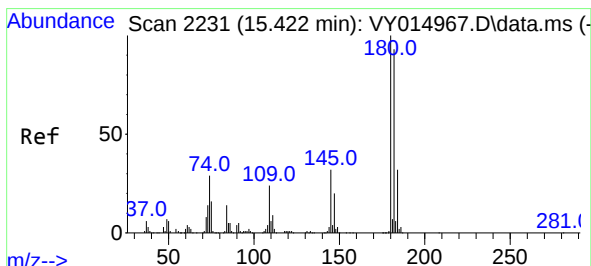
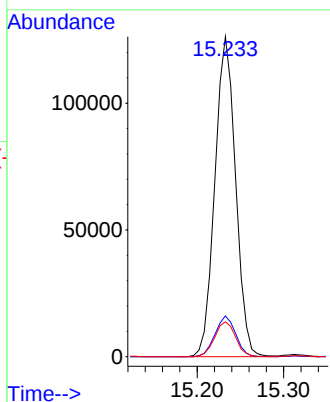
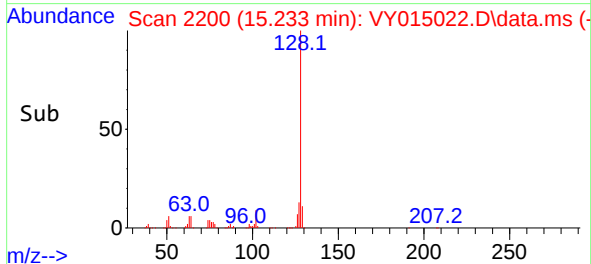
Instrument :
MSVOA_Y
ClientSampleId :
VY0810SBS01



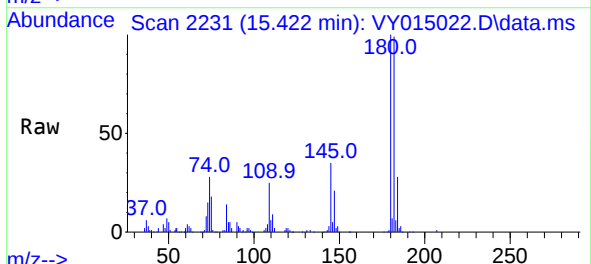
Tgt Ion:128 Resp: 209470
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.907 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015022.D
Acq: 10 Aug 2023 13:06



Tgt Ion:180 Resp: 76231
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 33.2 15.4 46.2

