

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015069.D
 Acq On : 14 Aug 2023 10:08
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 12:10:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	231711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	376735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	337202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	28795	10.363	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.720%#		
35) Dibromofluoromethane	7.716	113	24289	9.942	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.880%#		
50) Toluene-d8	10.179	98	90246	9.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.860%#		
62) 4-Bromofluorobenzene	12.477	95	32175	9.754	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.500%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13627	9.954	ug/l	97
3) Chloromethane	2.113	50	17461	9.895	ug/l	97
4) Vinyl Chloride	2.247	62	19814	10.955	ug/l	94
5) Bromomethane	2.638	94	15606	10.364	ug/l	94
6) Chloroethane	2.784	64	14188	10.693	ug/l	100
7) Trichlorofluoromethane	3.119	101	32493	10.613	ug/l	97
8) Diethyl Ether	3.528	74	12333	10.407	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	20680	10.925	ug/l	94
10) Methyl Iodide	4.082	142	17939	9.585	ug/l	96
11) Tert butyl alcohol	4.960	59	29342	53.704	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	16437	10.453	ug/l	90
13) Acrolein	3.729	56	17028	50.994	ug/l	95
14) Allyl chloride	4.473	41	29274	10.316	ug/l	97
15) Acrylonitrile	5.161	53	43190	53.324	ug/l	98
16) Acetone	3.942	43	46155	52.738	ug/l	93
17) Carbon Disulfide	4.192	76	28635	10.275	ug/l	100
18) Methyl Acetate	4.473	43	33784	10.503	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	70083	10.394	ug/l	96
20) Methylene Chloride	4.710	84	27760	9.907	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	18915	10.590	ug/l	86
22) Diisopropyl ether	6.112	45	71812	10.218	ug/l	97
23) Vinyl Acetate	6.058	43	211610	50.722	ug/l	95
24) 1,1-Dichloroethane	6.015	63	40399	10.628	ug/l	98
25) 2-Butanone	6.984	43	65573	52.723	ug/l	99
26) 2,2-Dichloropropane	6.978	77	37389	10.333	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	25374	10.364	ug/l	95
28) Bromochloromethane	7.326	49	17350	9.965	ug/l	94
29) Tetrahydrofuran	7.350	42	39469	52.525	ug/l	93
30) Chloroform	7.503	83	44389	10.471	ug/l	99
31) Cyclohexane	7.783	56	29788	10.021	ug/l #	72
32) 1,1,1-Trichloroethane	7.698	97	37299	10.317	ug/l	98
36) 1,1-Dichloropropene	7.917	75	27531	10.450	ug/l	99
37) Ethyl Acetate	7.076	43	25380	10.609	ug/l #	95
38) Carbon Tetrachloride	7.899	117	32998	10.574	ug/l	99
39) Methylcyclohexane	9.185	83	31247	10.525	ug/l	96
40) Benzene	8.161	78	84109	10.480	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12850m	10.176	ug/l	
42) 1,2-Dichloroethane	8.234	62	30198	10.434	ug/l	96
43) Isopropyl Acetate	8.271	43	46381	10.428	ug/l	98
44) Trichloroethene	8.941	130	24739	10.741	ug/l	98
45) 1,2-Dichloropropane	9.216	63	24011	10.638	ug/l	97
46) Dibromomethane	9.307	93	14554	10.165	ug/l	99
47) Bromodichloromethane	9.496	83	35274	10.350	ug/l	99
48) Methyl methacrylate	9.289	41	18957	9.930	ug/l	92
49) 1,4-Dioxane	9.295	88	6329	226.648	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	133854	51.946	ug/l	95
52) Toluene	10.246	92	54454	10.369	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	36230	10.214	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	37723	10.085	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	22707	10.564	ug/l	93
56) Ethyl methacrylate	10.508	69	32025	10.181	ug/l	93
57) 1,3-Dichloropropane	10.789	76	36565	10.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	71638	48.791	ug/l	92
59) 2-Hexanone	10.831	43	97715	51.467	ug/l	92
60) Dibromochloromethane	10.984	129	26009	10.071	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22004	10.727	ug/l	96
64) Tetrachloroethene	10.721	164	24866	10.665	ug/l	96
65) Chlorobenzene	11.514	112	63130	10.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25625	10.356	ug/l	99
67) Ethyl Benzene	11.593	91	110355	10.402	ug/l	98
68) m/p-Xylenes	11.703	106	82633	20.581	ug/l	98
69) o-Xylene	12.026	106	41694	10.320	ug/l	97
70) Styrene	12.044	104	70716	10.193	ug/l	98
71) Bromoform	12.209	173	18058	10.221	ug/l #	98
73) Isopropylbenzene	12.331	105	111832	10.402	ug/l	100
74) N-amyl acetate	12.142	43	38225	9.830	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	28131	10.066	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	21826m	10.730	ug/l	
77) Bromobenzene	12.605	156	27275	10.378	ug/l	96
78) n-propylbenzene	12.672	91	133125	10.402	ug/l	100
79) 2-Chlorotoluene	12.758	91	75702	10.268	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	93067	10.317	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	9084	9.759	ug/l	99
82) 4-Chlorotoluene	12.855	91	78906	10.300	ug/l	99
83) tert-Butylbenzene	13.075	119	85106	10.373	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	92942	10.325	ug/l	99
85) sec-Butylbenzene	13.251	105	125544	10.464	ug/l	99
86) p-Isopropyltoluene	13.367	119	103447	10.334	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54860	10.466	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	54888	10.447	ug/l	96
89) n-Butylbenzene	13.697	91	97678	10.423	ug/l	97
90) Hexachloroethane	13.959	117	20412	10.331	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	51144	10.472	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5629	10.461	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	32566	10.465	ug/l	99
94) Hexachlorobutadiene	15.111	225	18316	10.806	ug/l	97
95) Naphthalene	15.233	128	79718	10.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29357	10.380	ug/l	99

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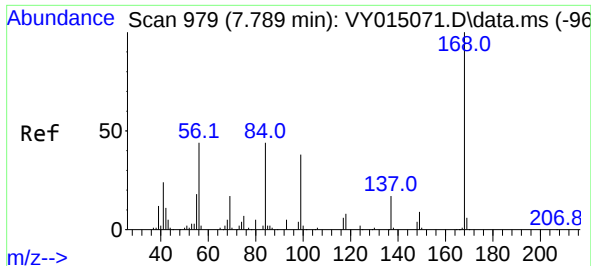
Manual Integrations
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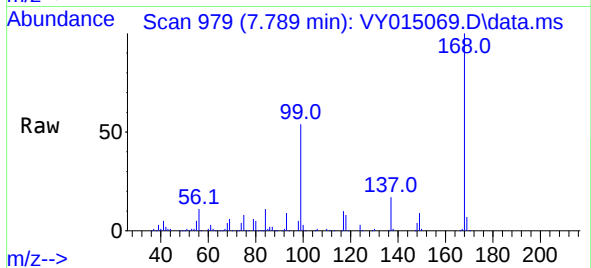
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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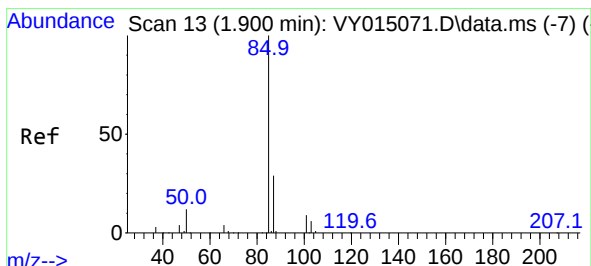
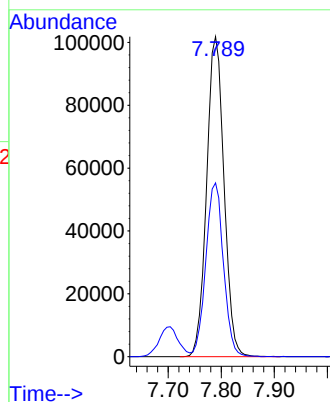
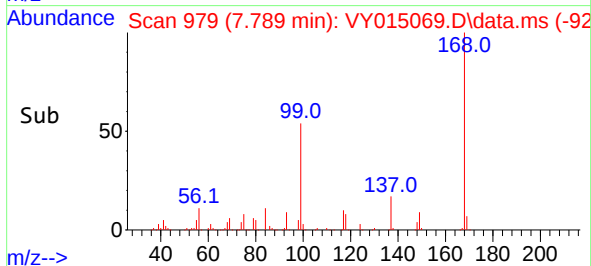
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ClientSampleId :
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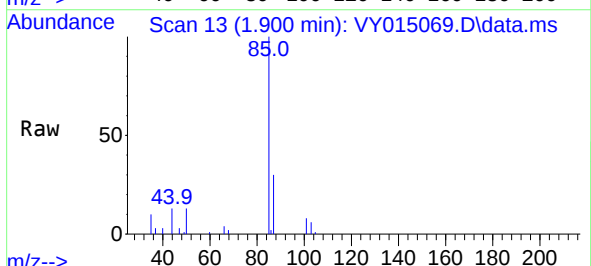
Tgt Ion:168 Resp: 23171
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0

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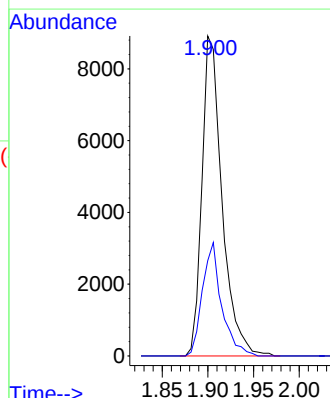
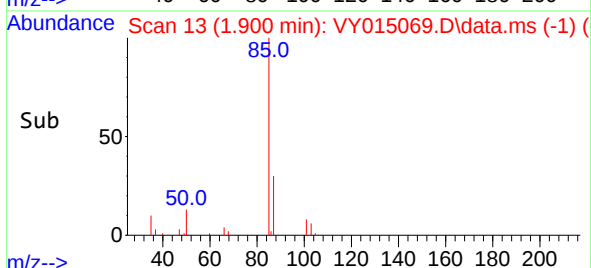
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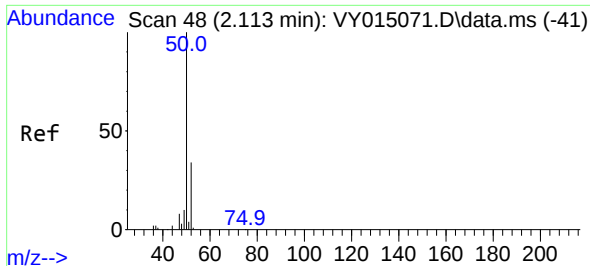


#2
Dichlorodifluoromethane
Concen: 9.954 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



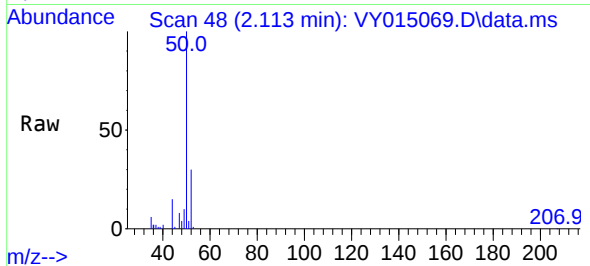
Tgt Ion: 85 Resp: 13627
Ion Ratio Lower Upper
85 100
87 29.8 15.6 46.8





#3
Chloromethane
Concen: 9.895 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

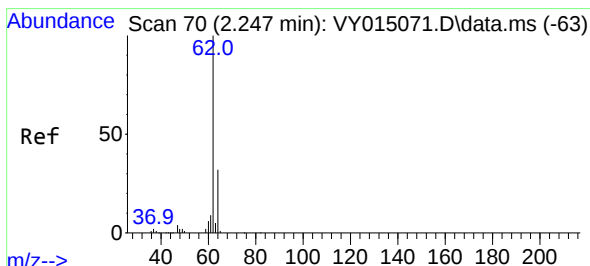
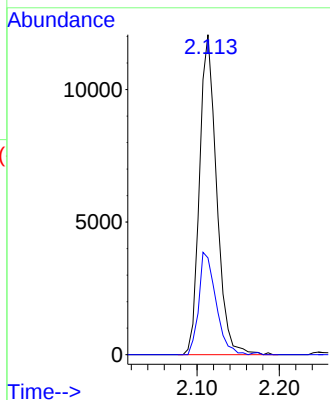
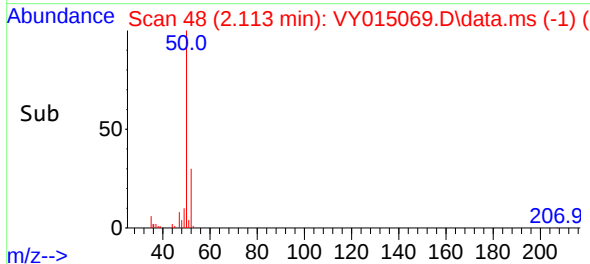
Instrument :
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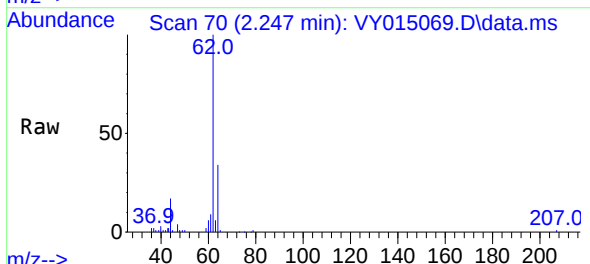
Tgt Ion: 50 Resp: 1746
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2

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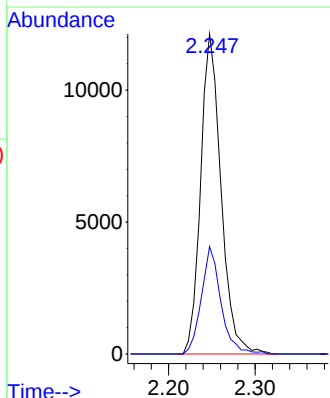
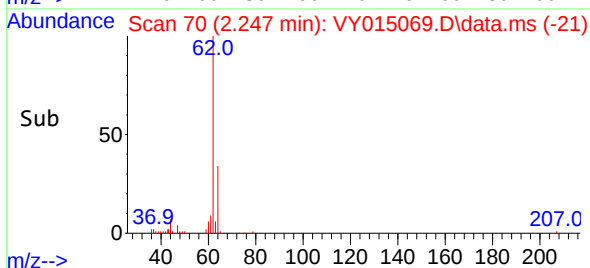
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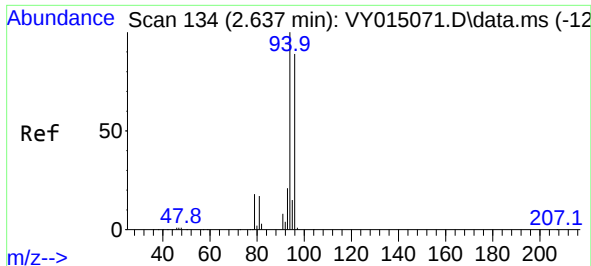


#4
Vinyl Chloride
Concen: 10.955 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



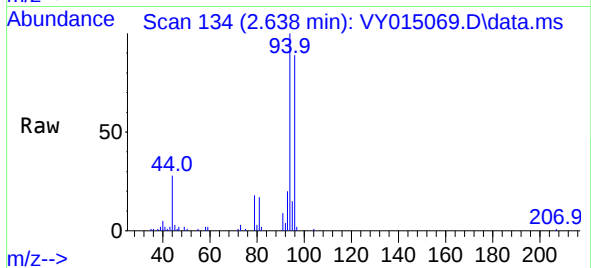
Tgt Ion: 62 Resp: 19814
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5





#5
Bromomethane
Concen: 10.364 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

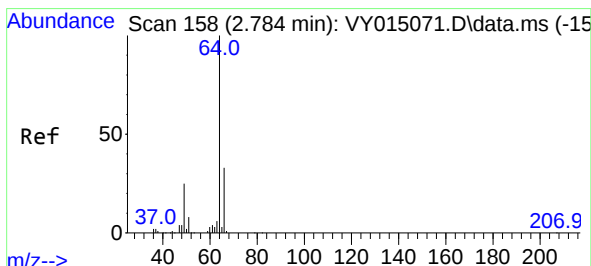
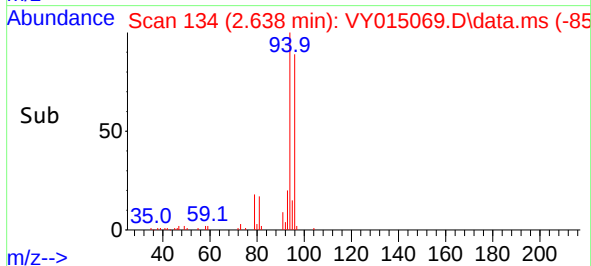
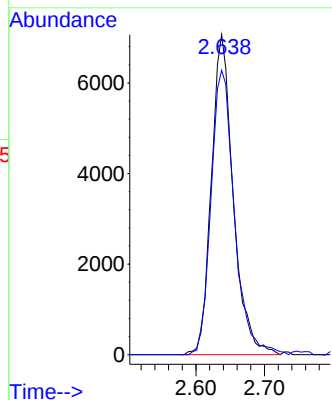
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Tgt Ion: 94 Resp: 1560
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6

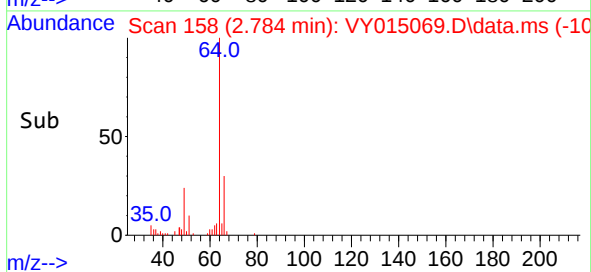
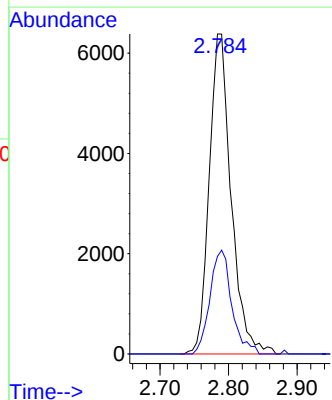
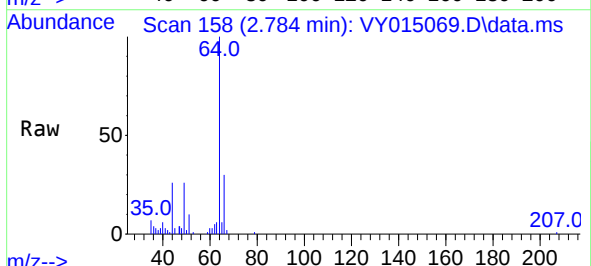
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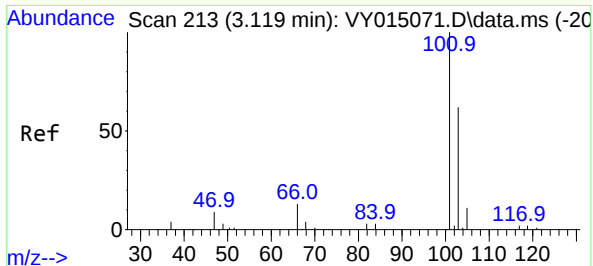
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 10.693 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015069.D
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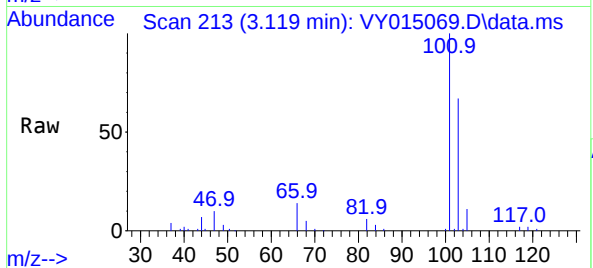
Tgt Ion: 64 Resp: 14188
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 10.613 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

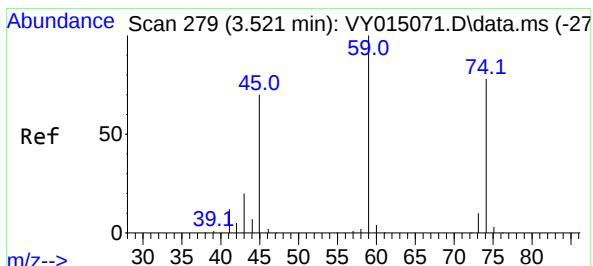
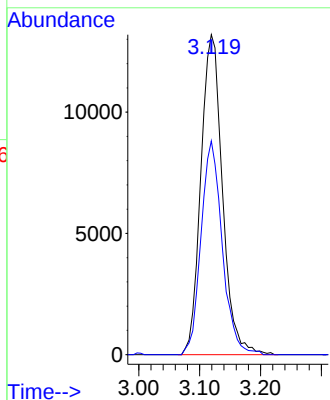
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:101 Resp: 3249
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.0

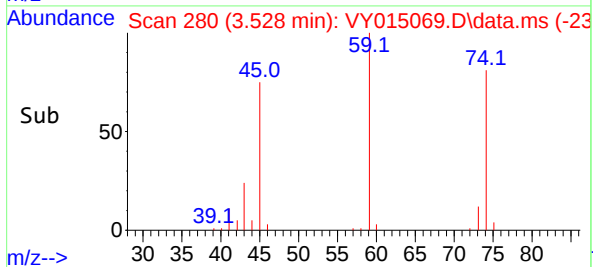
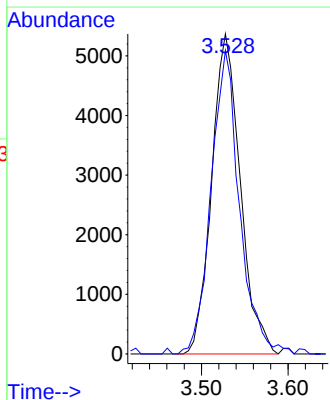
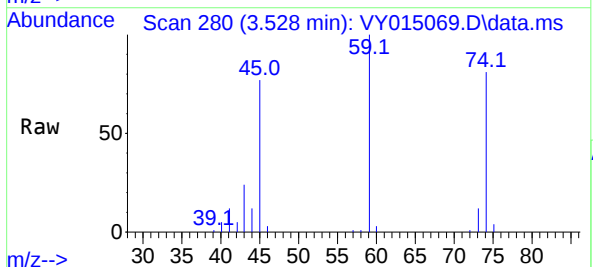
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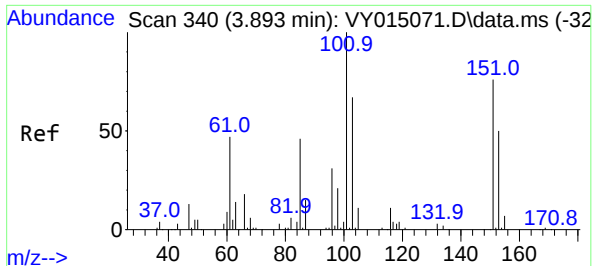
Reviewed By :Mahesh Dadoda 08/15/2023
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#8
Diethyl Ether
Concen: 10.407 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 74 Resp: 12333
Ion Ratio Lower Upper
74 100
45 94.0 51.5 154.5





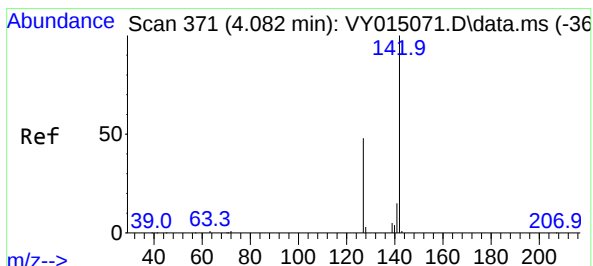
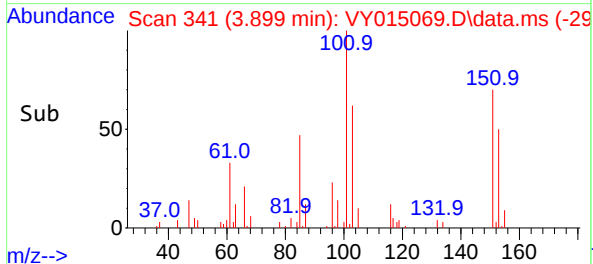
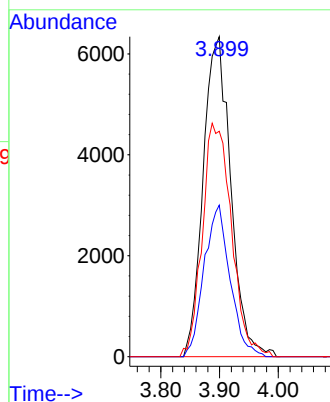
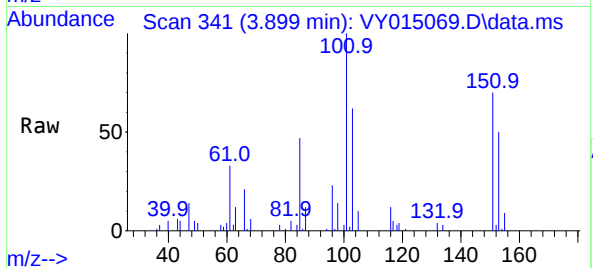
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.925 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY015069.D
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VSTDICC010

Tgt Ion:101 Resp: 20680
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 77.0 67.0 100.6

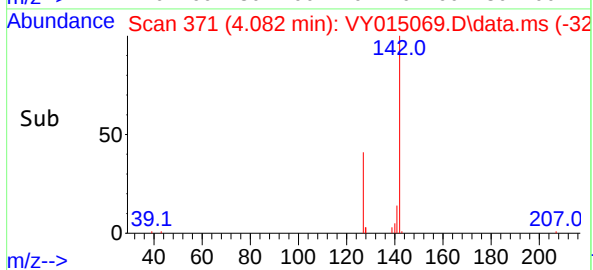
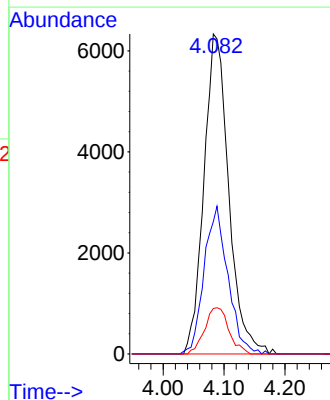
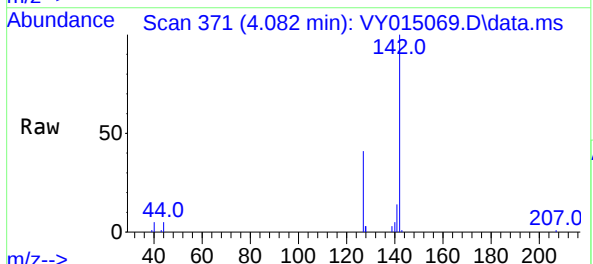
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 9.585 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

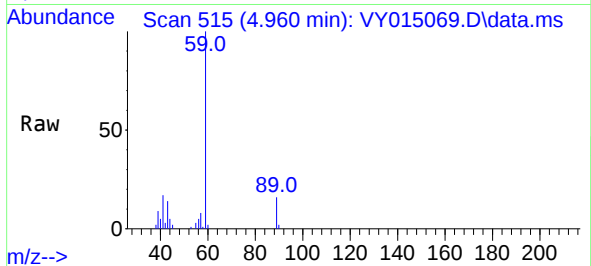
Tgt Ion:142 Resp: 17939
Ion Ratio Lower Upper
142 100
127 44.2 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 53.704 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

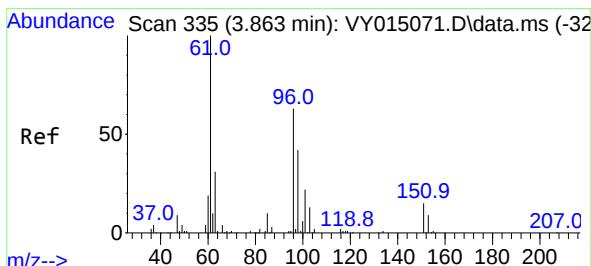
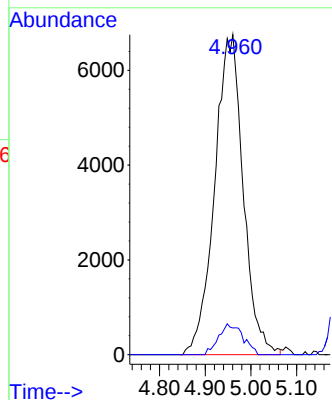
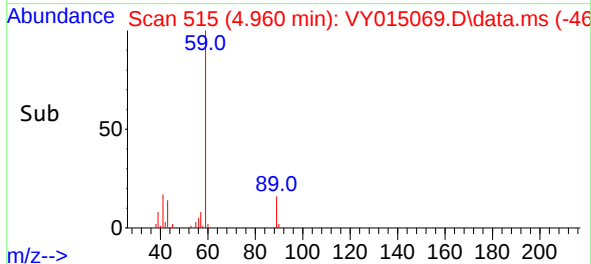
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



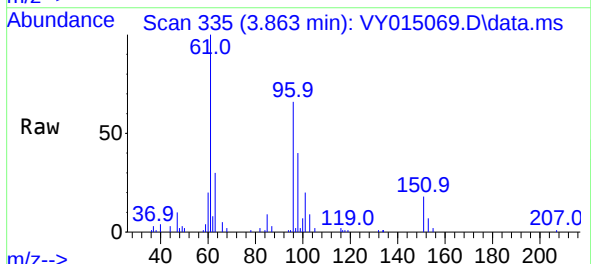
Tgt Ion: 59 Resp: 2934
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4

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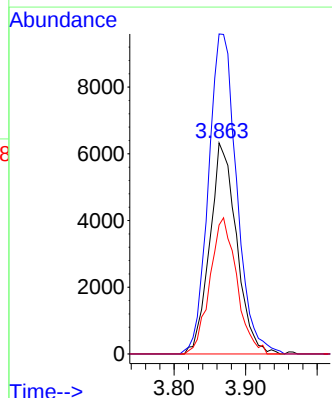
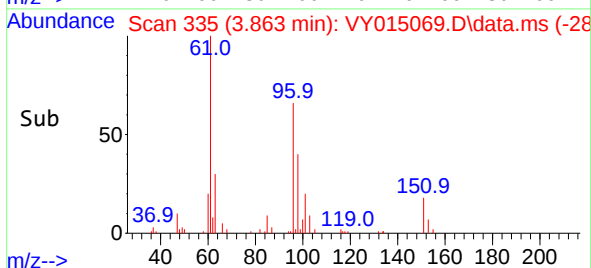
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

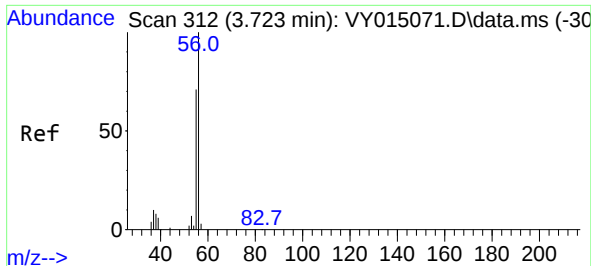


#12
1,1-Dichloroethene
Concen: 10.453 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion: 96 Resp: 16437
Ion Ratio Lower Upper
96 100
61 151.7 136.4 204.6
98 61.1 49.4 74.2





#13

Acrolein

Concen: 50.994 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 17028

Ion Ratio Lower Upper

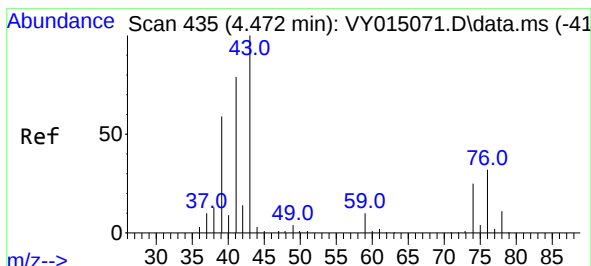
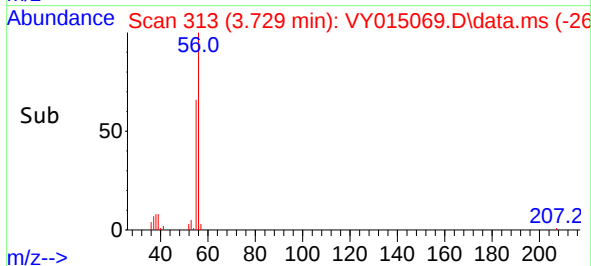
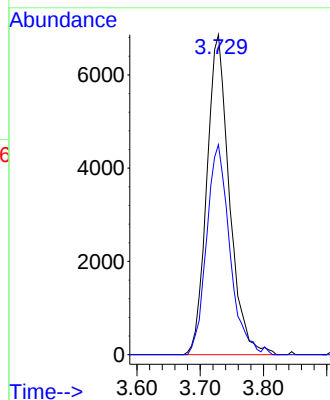
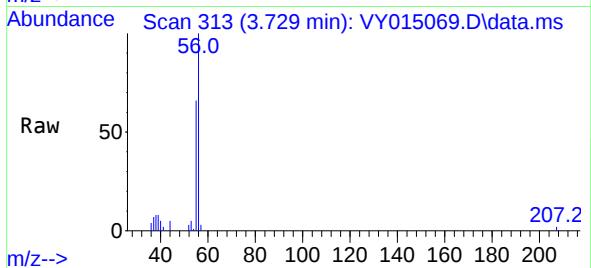
56 100

55 67.2 57.0 85.4

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 10.316 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

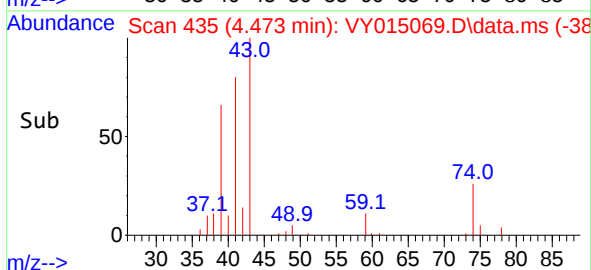
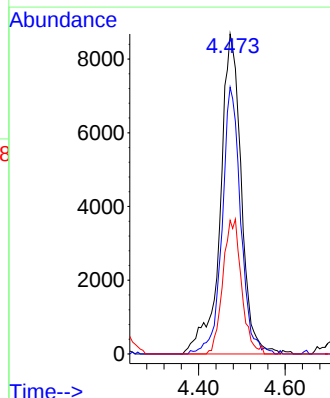
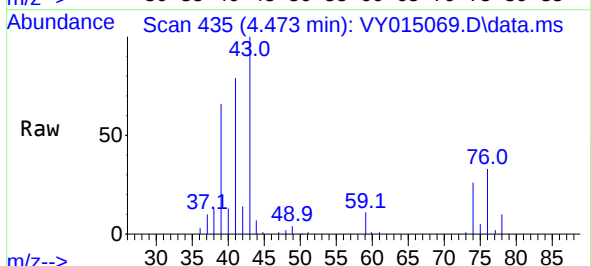
Tgt Ion: 41 Resp: 29274

Ion Ratio Lower Upper

41 100

39 73.6 58.0 87.0

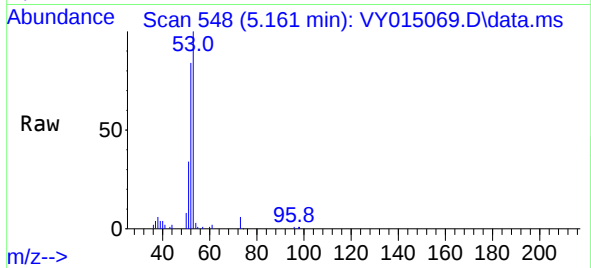
76 37.3 27.4 41.2





#15
Acrylonitrile
Concen: 53.324 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

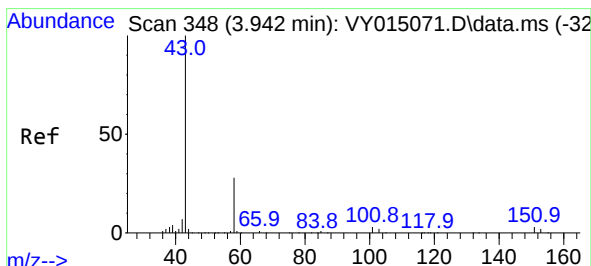
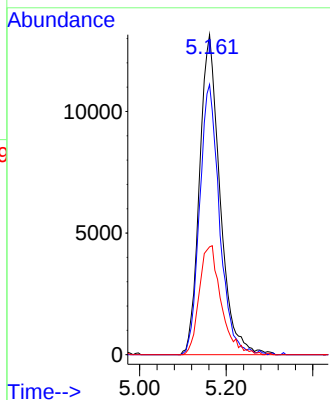
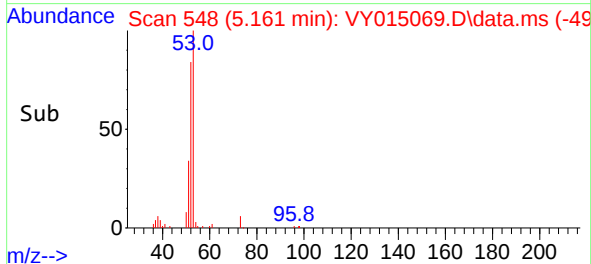
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 43190
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.5 29.8 44.6

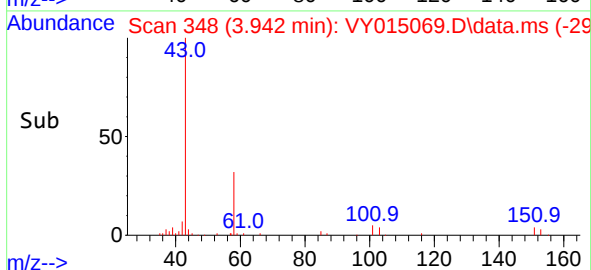
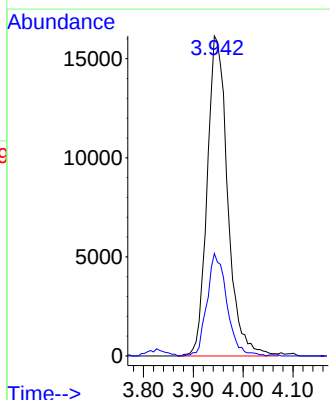
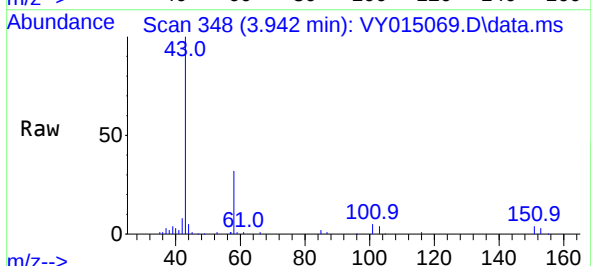
Manual Integrations
APPROVED

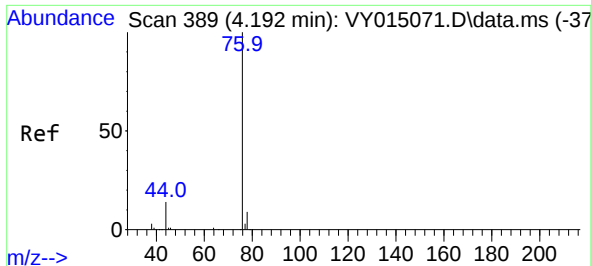
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#16
Acetone
Concen: 52.738 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

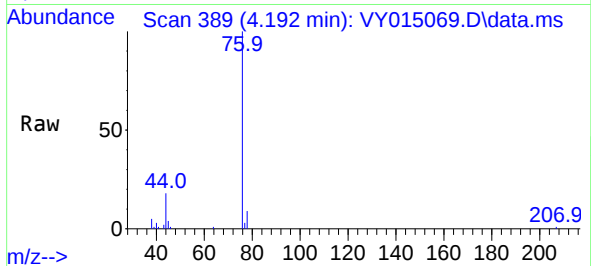
Tgt Ion: 43 Resp: 46155
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1





#17
Carbon Disulfide
Concen: 10.275 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

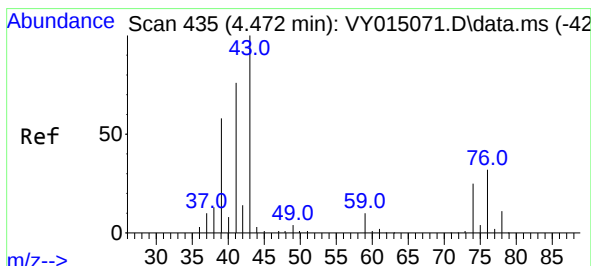
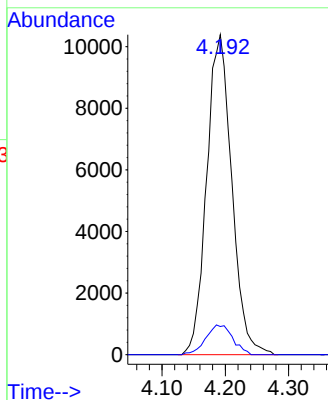
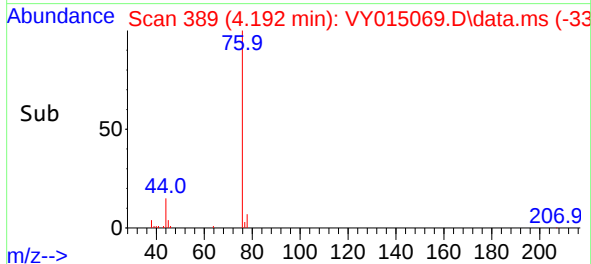
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



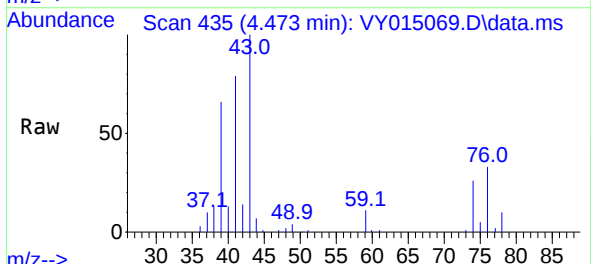
Tgt Ion: 76 Resp: 2863
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

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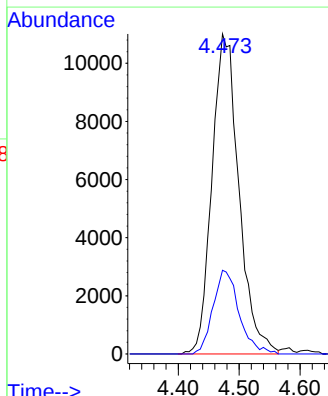
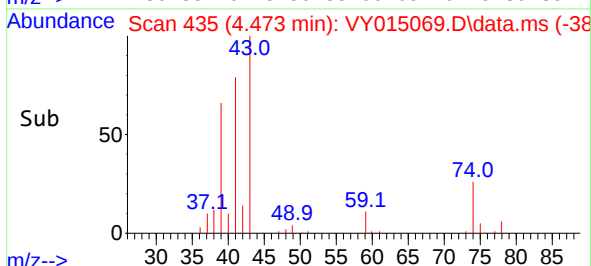
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

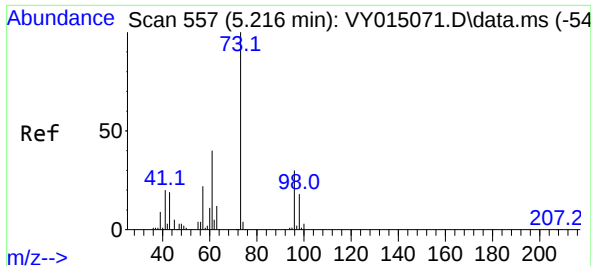


#18
Methyl Acetate
Concen: 10.503 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



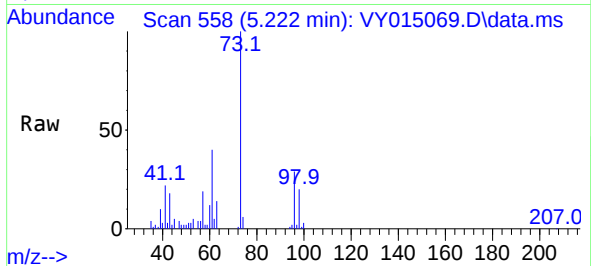
Tgt Ion: 43 Resp: 33784
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 10.394 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

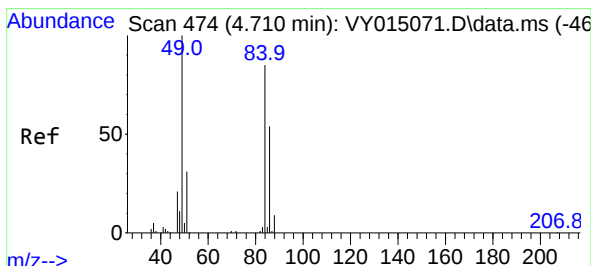
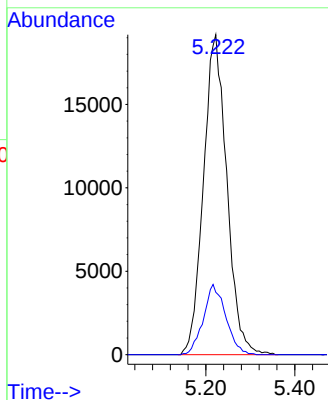
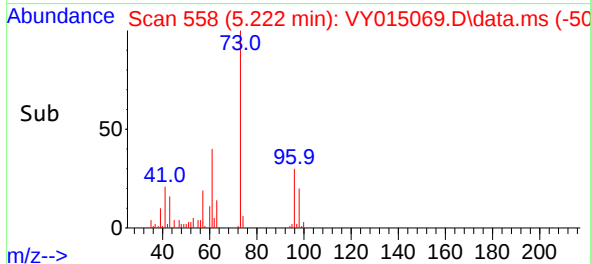
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



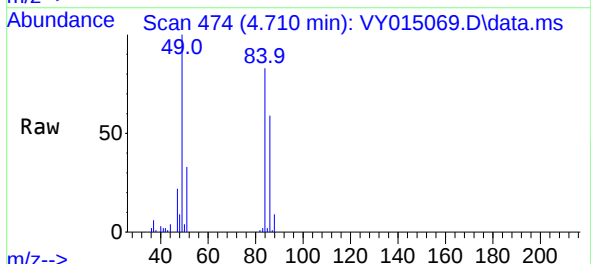
Tgt Ion: 73 Resp: 7008
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

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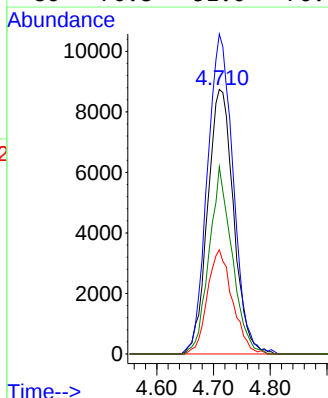
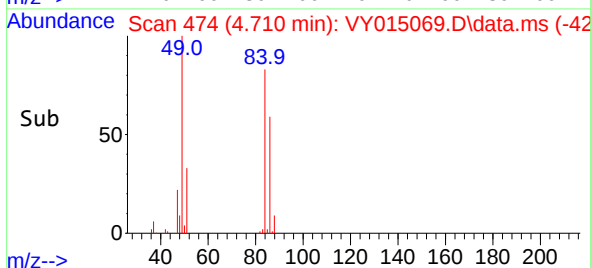
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

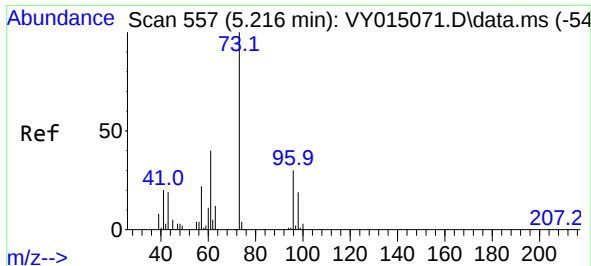


#20
Methylene Chloride
Concen: 9.907 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



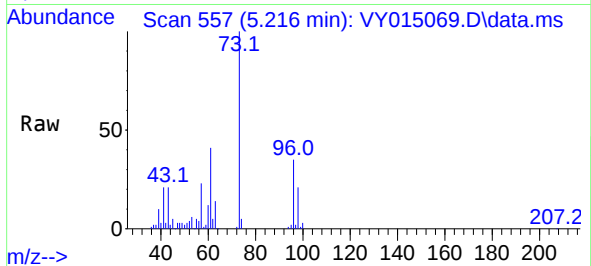
Tgt Ion: 84 Resp: 27760
Ion Ratio Lower Upper
84 100
49 121.0 106.9 160.3
51 39.4 33.2 49.8
86 70.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.590 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

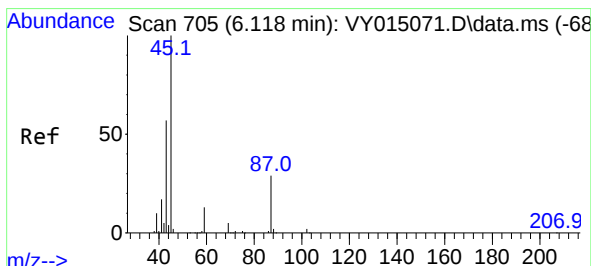
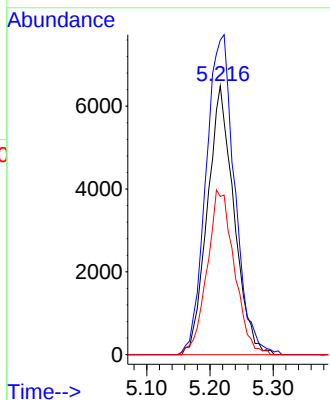
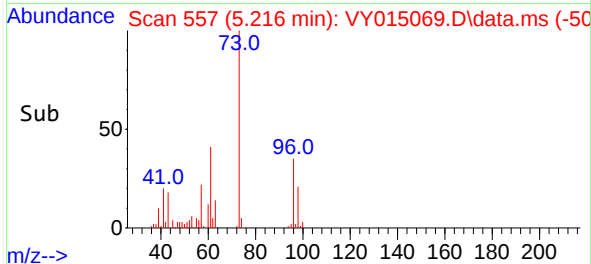
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



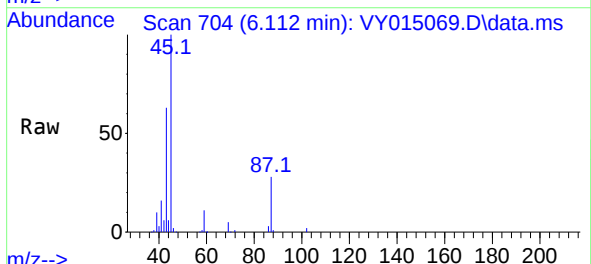
Tgt Ion: 96 Resp: 1891
Ion Ratio Lower Upper
96 100
61 117.0 110.2 165.4
98 58.9 51.8 77.6

Manual Integrations
APPROVED

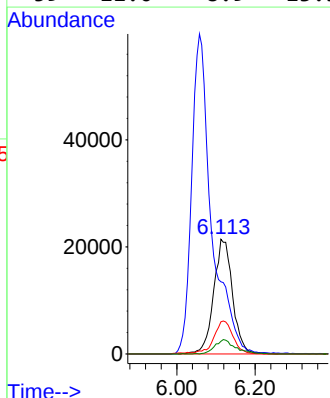
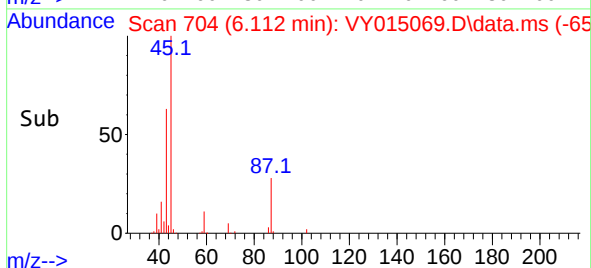
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

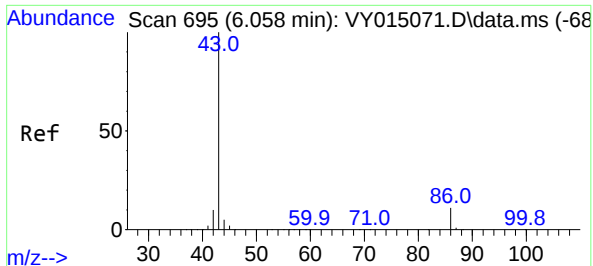


#22
Diisopropyl ether
Concen: 10.218 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion: 45 Resp: 71812
Ion Ratio Lower Upper
45 100
43 62.1 52.2 78.4
87 28.0 21.0 31.6
59 11.0 8.9 13.3





#23

Vinyl Acetate

Concen: 50.722 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 211610

Ion Ratio Lower Upper

43 100

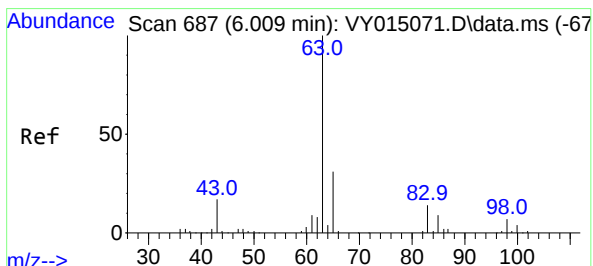
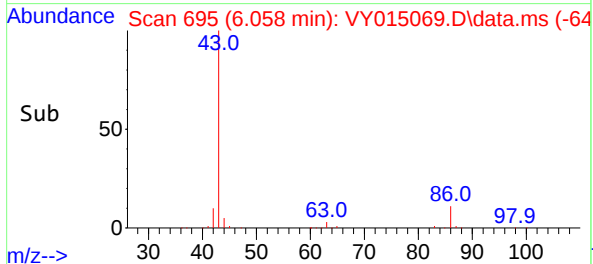
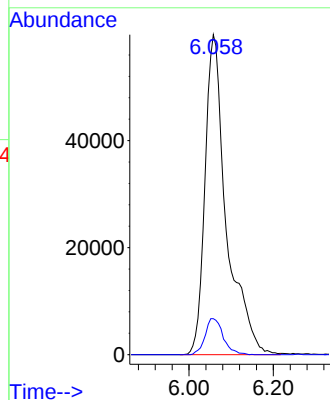
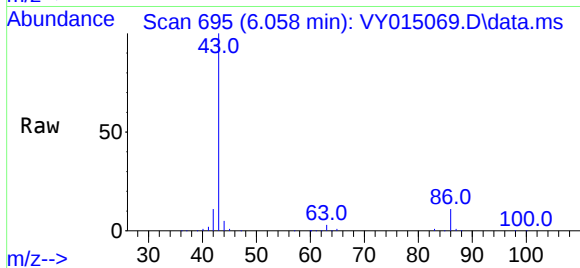
86 11.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#24

1,1-Dichloroethane

Concen: 10.628 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

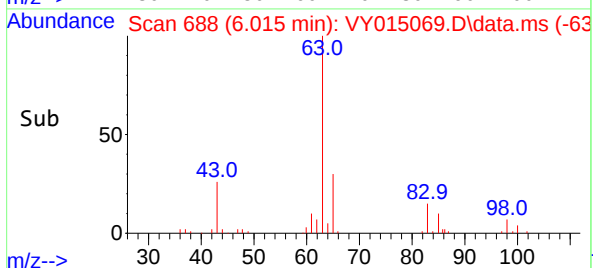
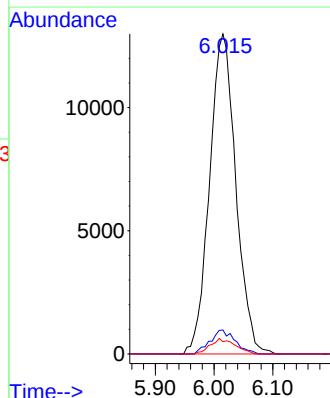
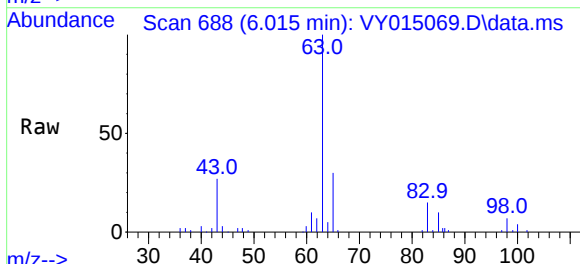
Tgt Ion: 63 Resp: 40399

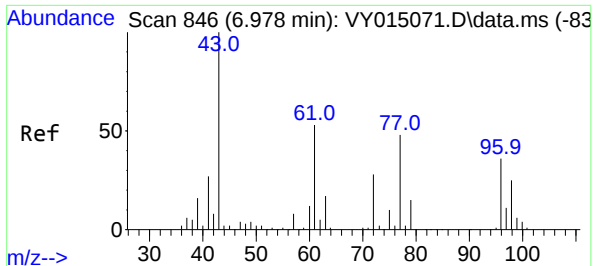
Ion Ratio Lower Upper

63 100

98 7.5 3.1 9.4

100 3.9 1.8 5.5





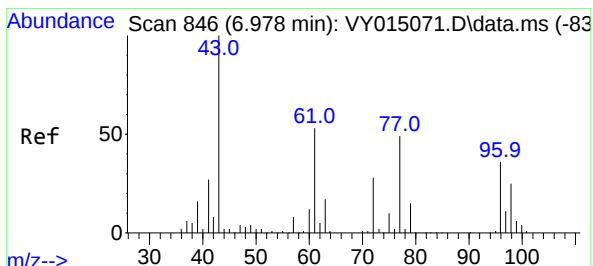
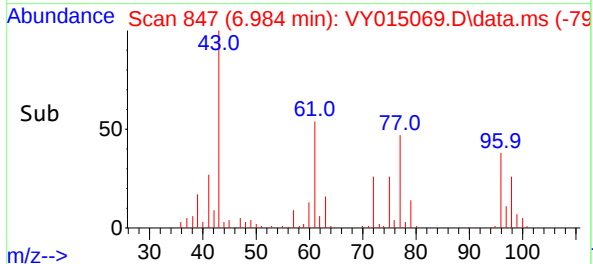
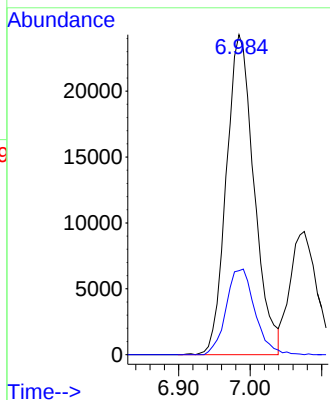
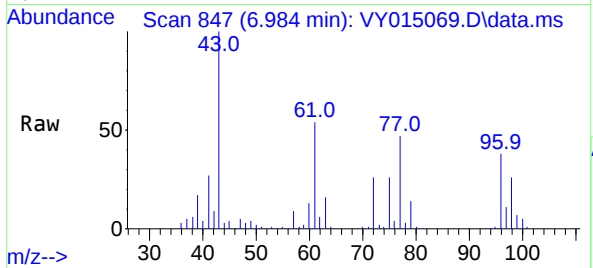
#25
2-Butanone
Concen: 52.723 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 6557
Ion Ratio Lower Upper
43 100
72 26.3 20.5 30.7

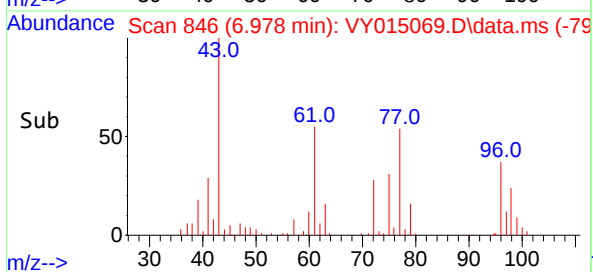
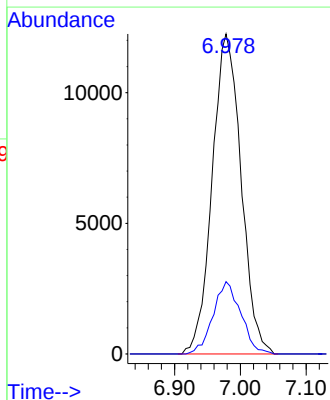
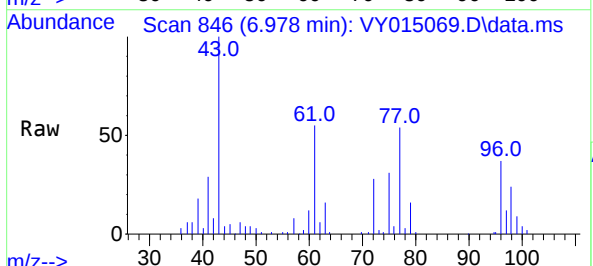
Manual Integrations
APPROVED

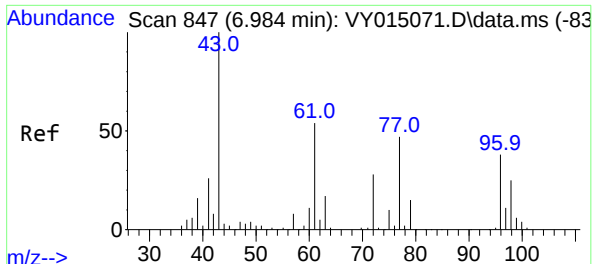
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26
2,2-Dichloropropane
Concen: 10.333 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 77 Resp: 37389
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





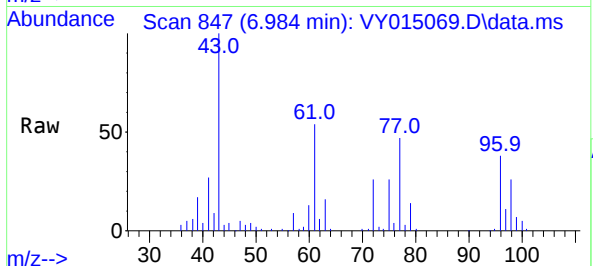
#27
cis-1,2-Dichloroethene
Concen: 10.364 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

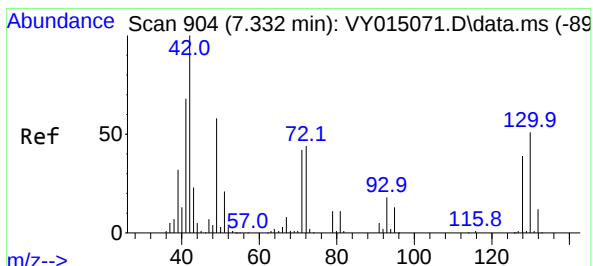
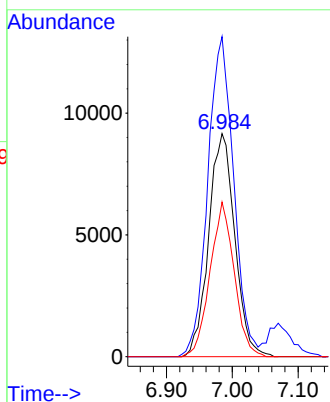


Tgt Ion: 96 Resp: 25374
Ion Ratio Lower Upper
96 100
61 142.0 0.0 301.4
98 64.0 0.0 130.4

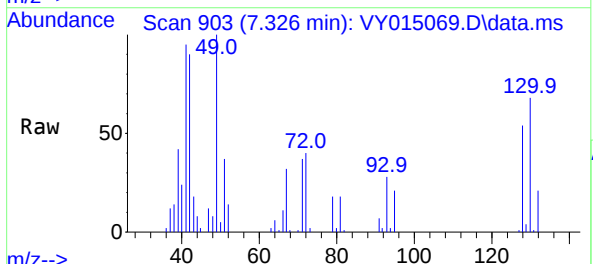
Manual Integrations

APPROVED

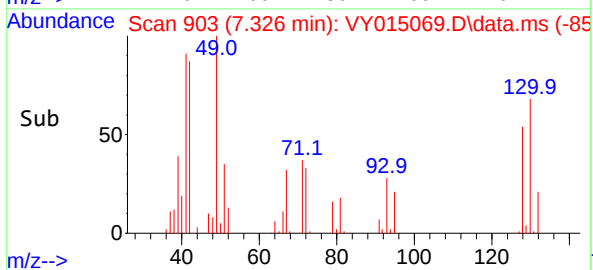
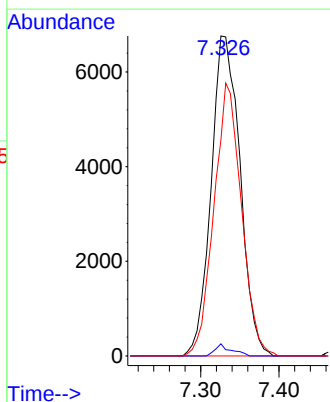
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

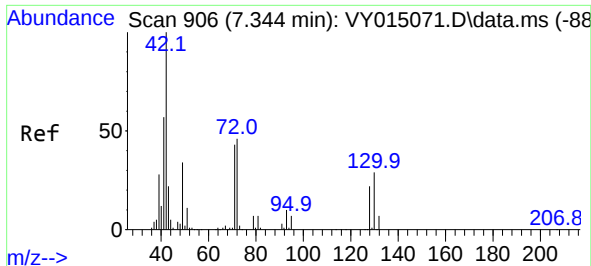


#28
Bromochloromethane
Concen: 9.965 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion: 49 Resp: 17350
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 52.525 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015069.D

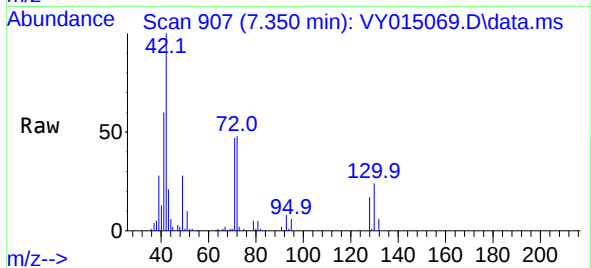
Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

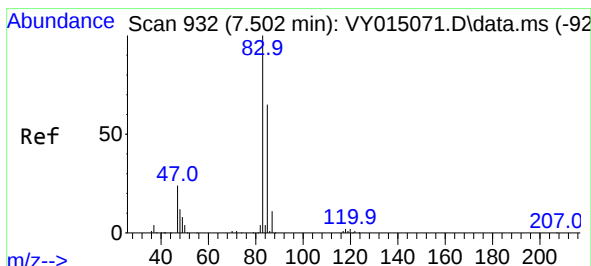
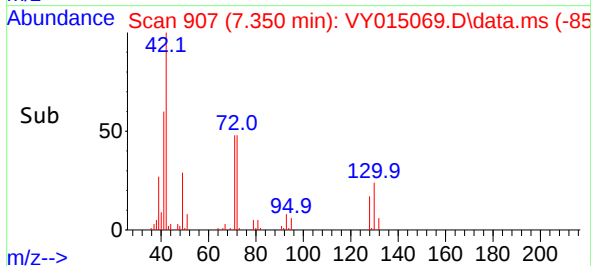
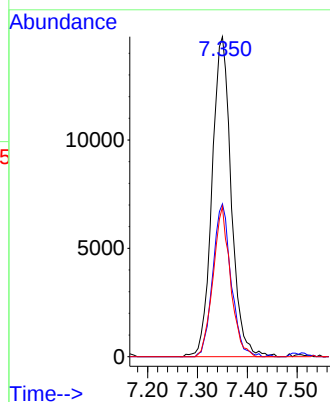


Tgt Ion:	42	Resp:	39469
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	42.5	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.471 ug/l

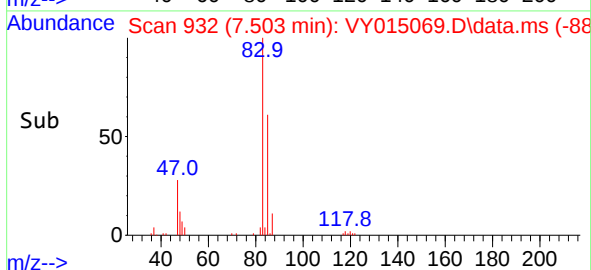
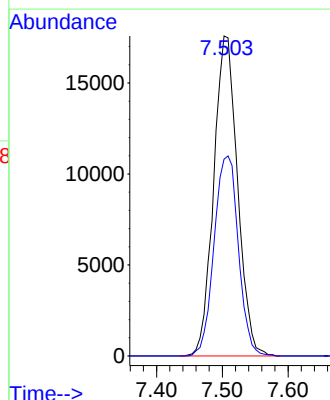
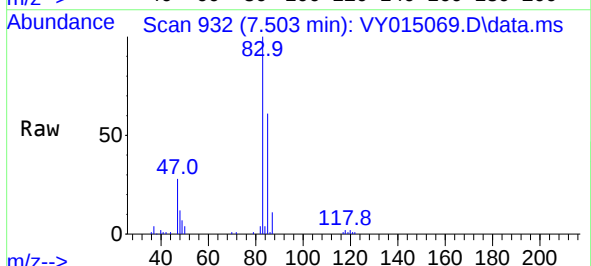
RT: 7.503 min Scan# 932

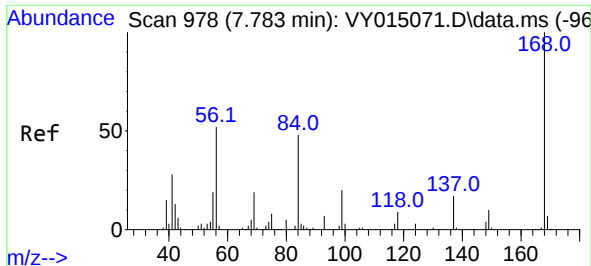
Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

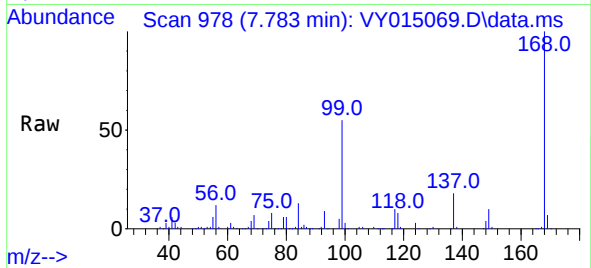
Tgt Ion:	83	Resp:	44389
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.7	74.5





#31
Cyclohexane
Concen: 10.021 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

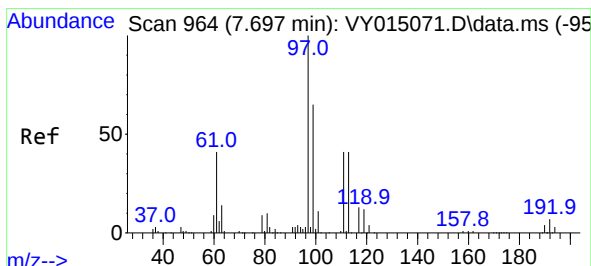
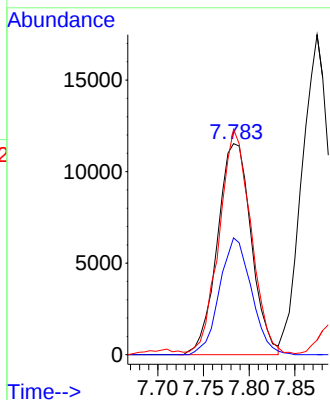
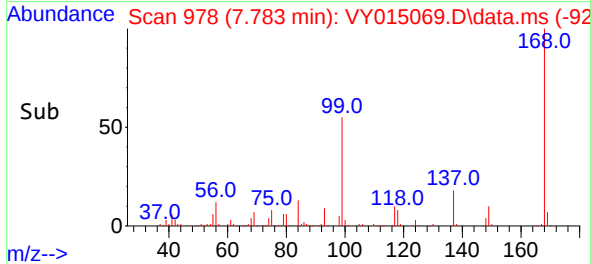
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



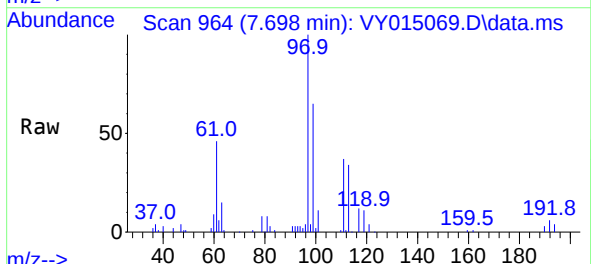
Tgt Ion: 56 Resp: 2978
Ion Ratio Lower Upper
56 100
69 55.3 27.8 41.6
84 104.9 66.4 99.6

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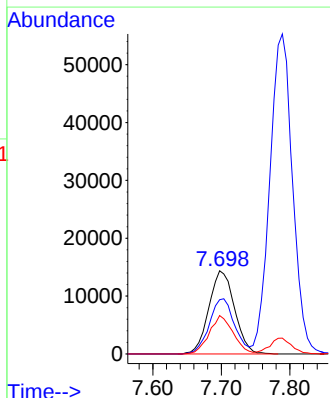
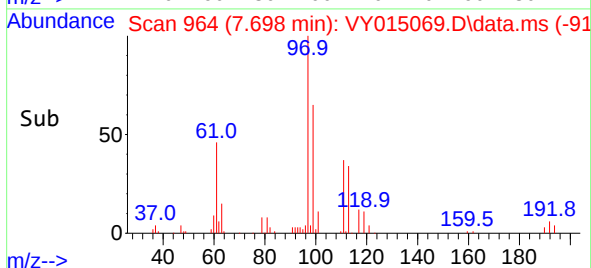
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

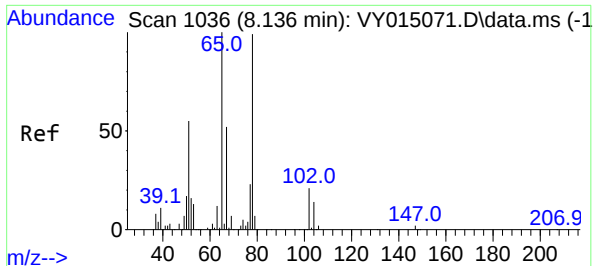


#32
1,1,1-Trichloroethane
Concen: 10.317 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



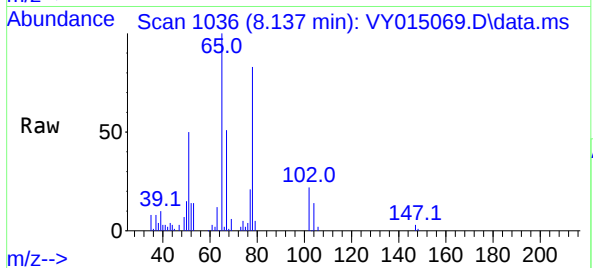
Tgt Ion: 97 Resp: 37299
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 42.9 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 10.363 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

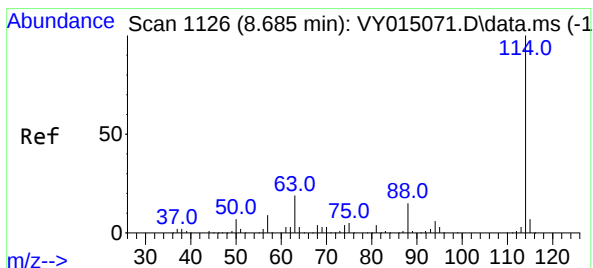
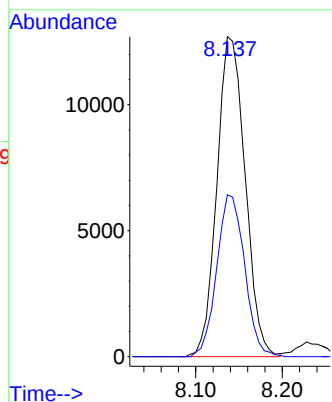
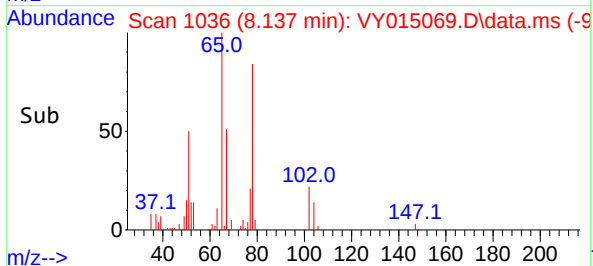
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



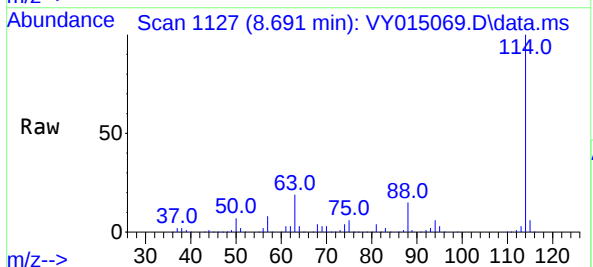
Tgt Ion: 65 Resp: 28795
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

Manual Integrations
APPROVED

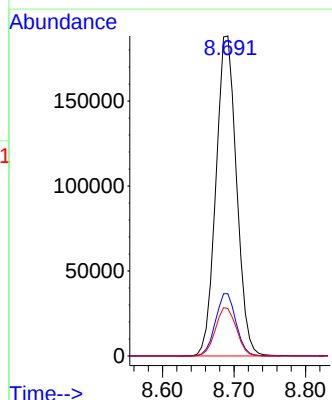
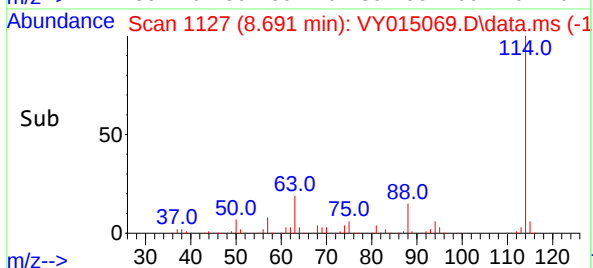
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

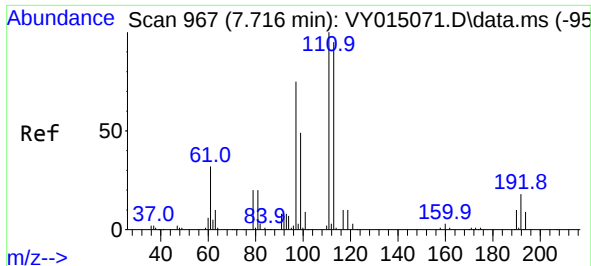


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:114 Resp: 376735
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 14.8 0.0 30.6





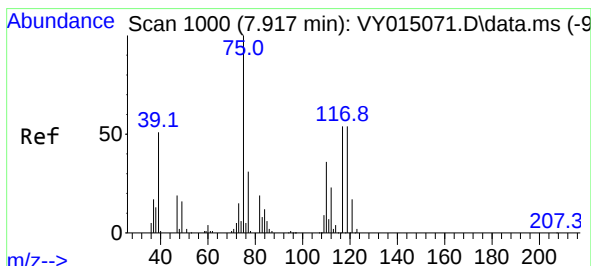
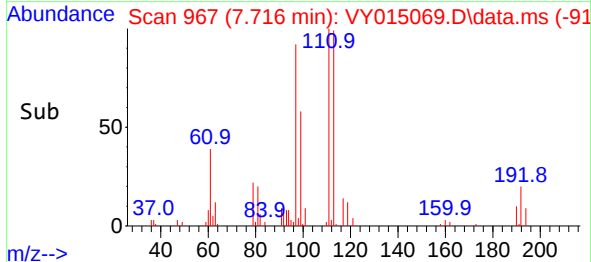
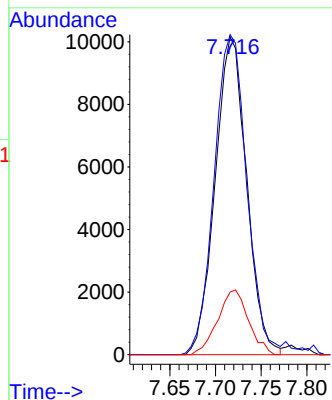
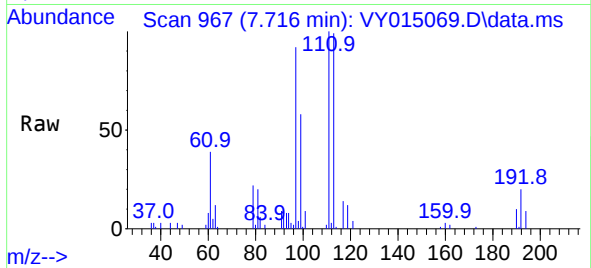
#35
Dibromofluoromethane
Concen: 9.942 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 24289
Ion Ratio Lower Upper
113 100
111 105.4 81.3 121.9
192 20.0 16.9 25.3

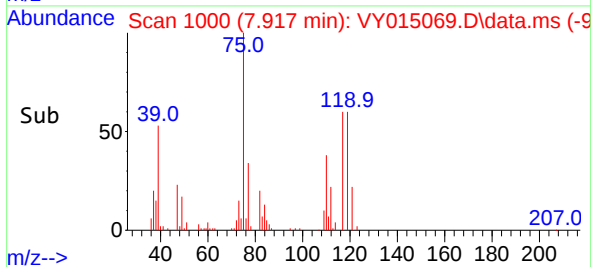
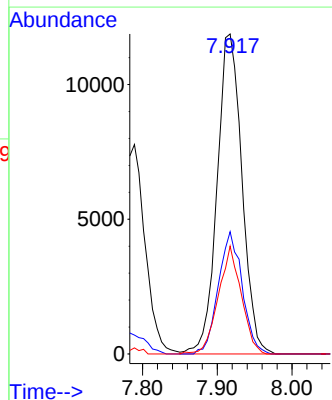
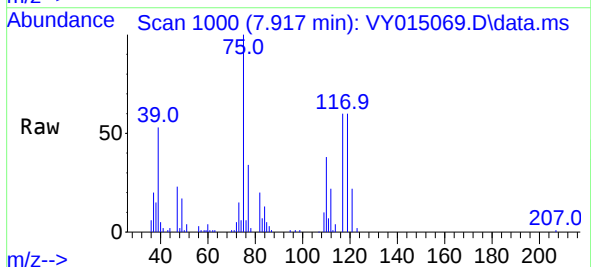
Manual Integrations
APPROVED

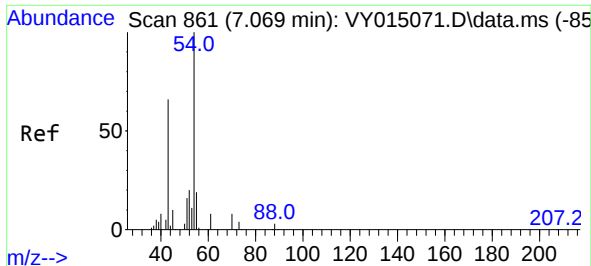
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#36
1,1-Dichloropropene
Concen: 10.450 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

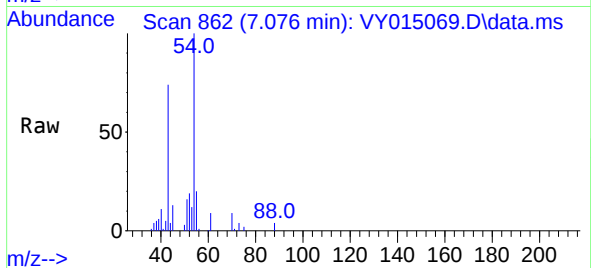
Tgt Ion: 75 Resp: 27531
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 10.609 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

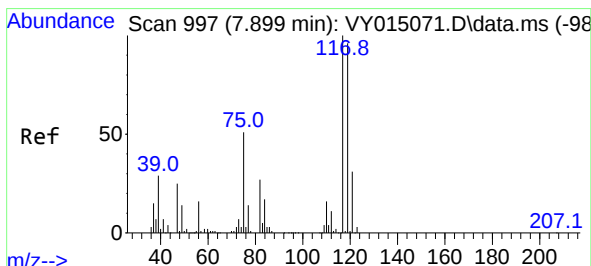
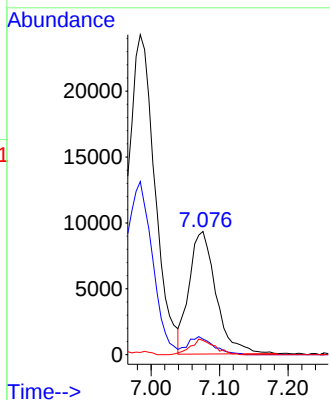
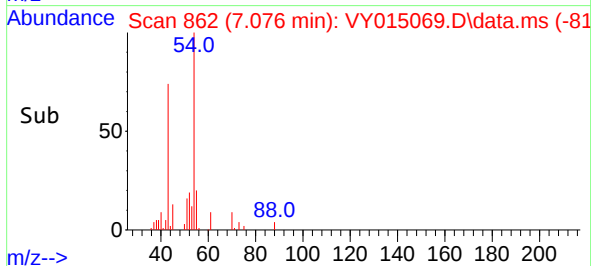
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 25380
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 11.2 7.1 10.7

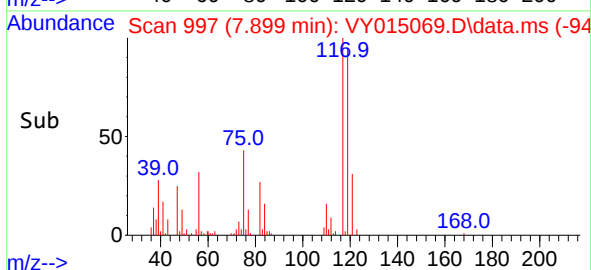
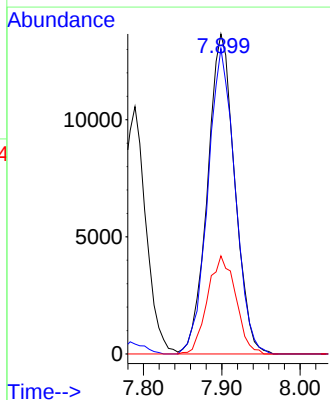
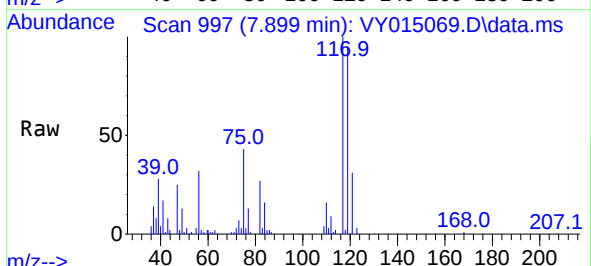
Manual Integrations
APPROVED

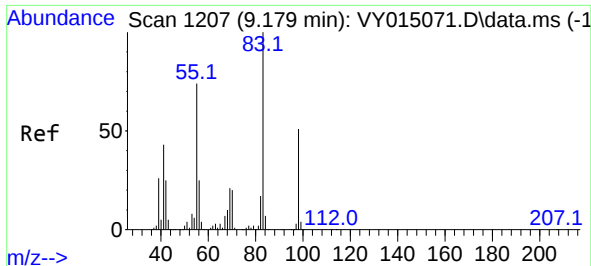
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 10.574 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

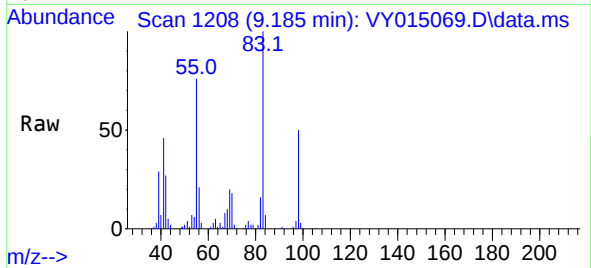
Tgt Ion:117 Resp: 32998
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.7 25.8 38.6





#39
Methylcyclohexane
Concen: 10.525 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

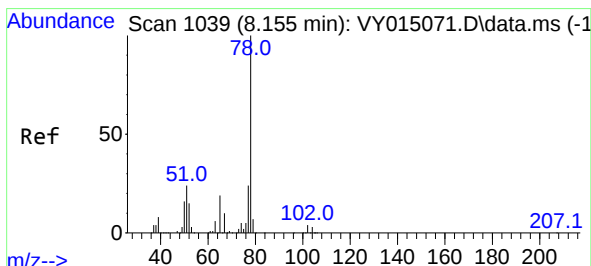
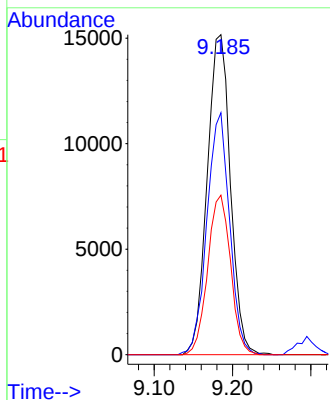
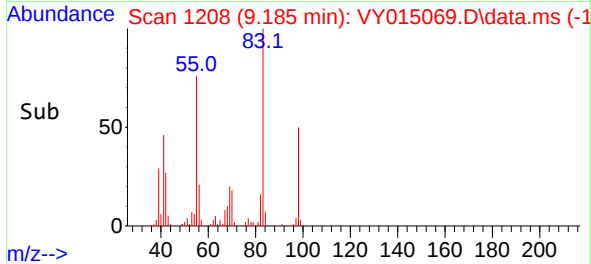
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 3124
Ion Ratio Lower Upper
83 100
55 75.6 63.0 94.4
98 49.8 37.4 56.2

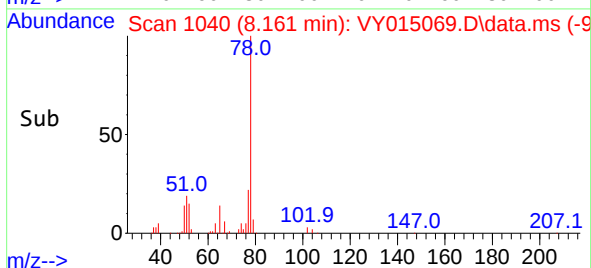
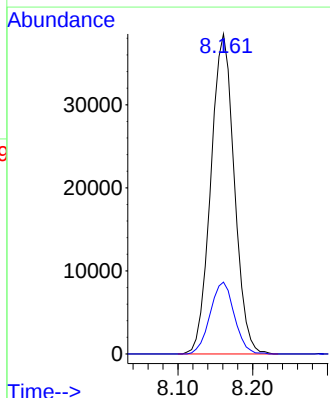
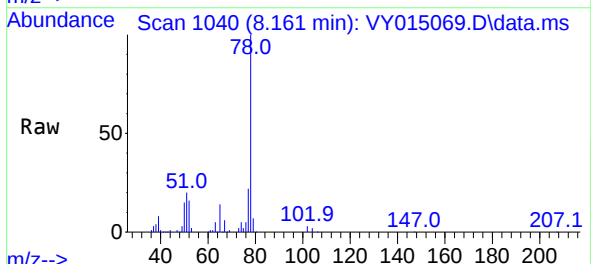
Manual Integrations
APPROVED

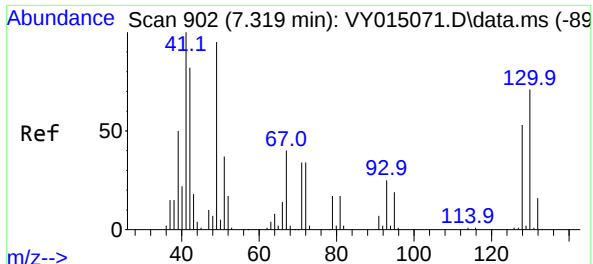
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#40
Benzene
Concen: 10.480 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

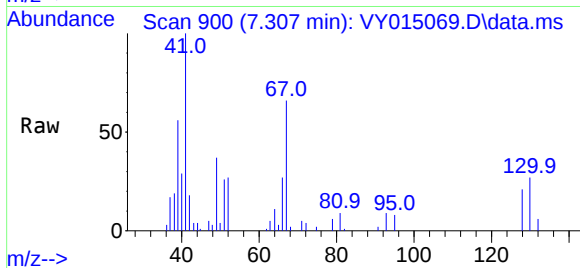
Tgt Ion: 78 Resp: 84109
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6





#41
Methacrylonitrile
Concen: 10.176 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

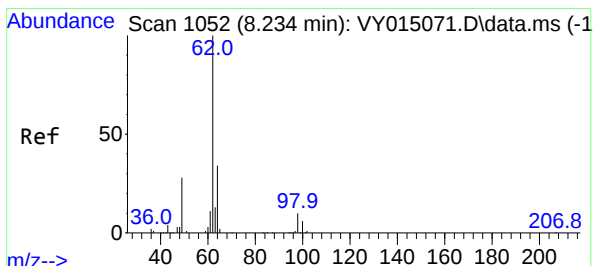
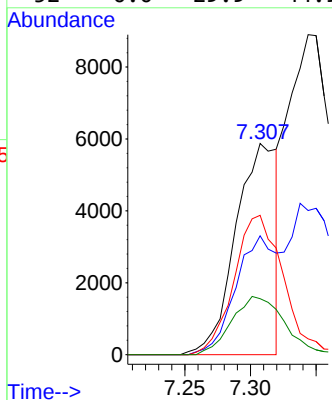
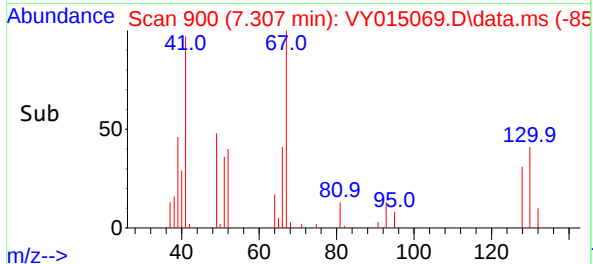
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 12850
Ion Ratio Lower Upper
41 100
39 76.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

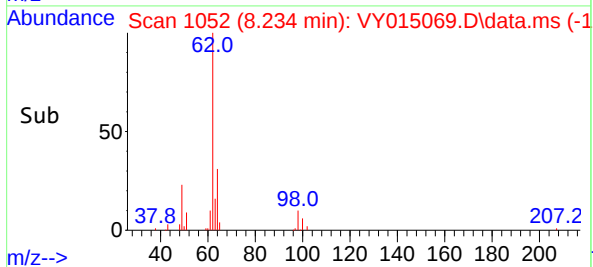
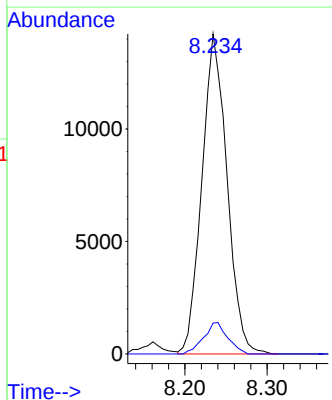
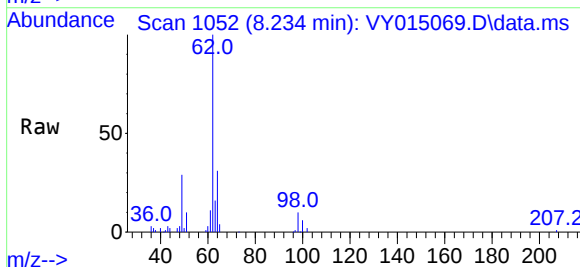
Manual Integrations
APPROVED

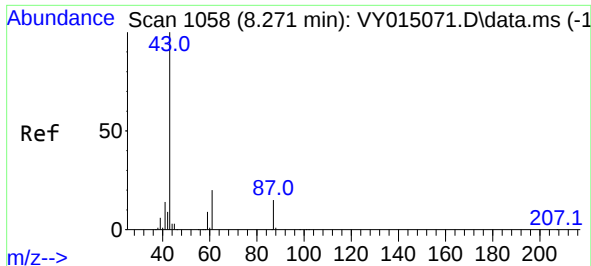
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 10.434 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

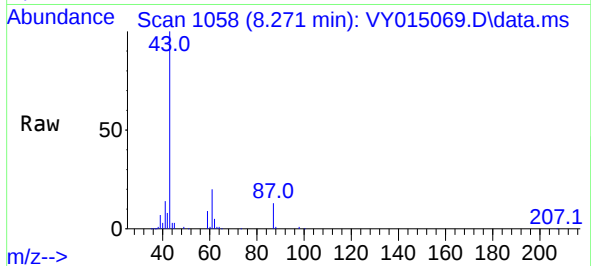
Tgt Ion: 62 Resp: 30198
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 10.428 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

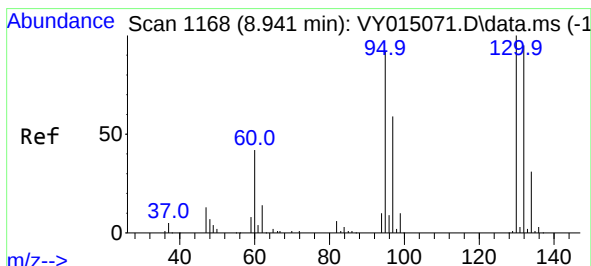
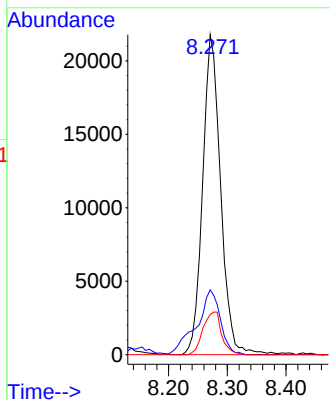
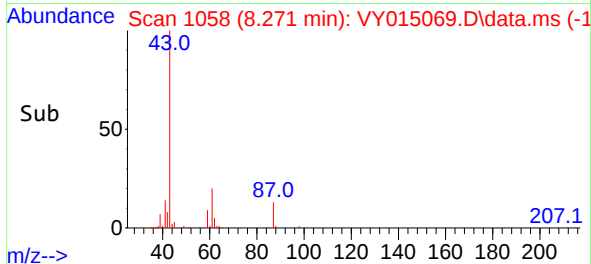
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 4638
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 13.8 9.8 14.8

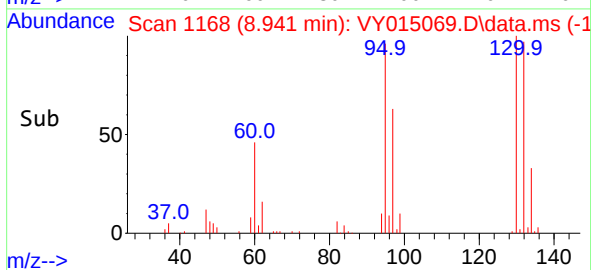
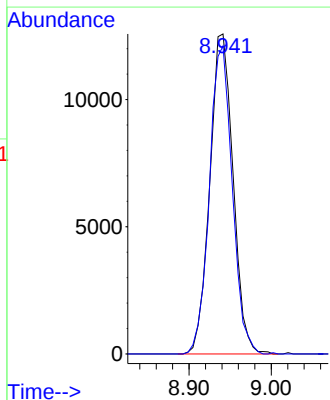
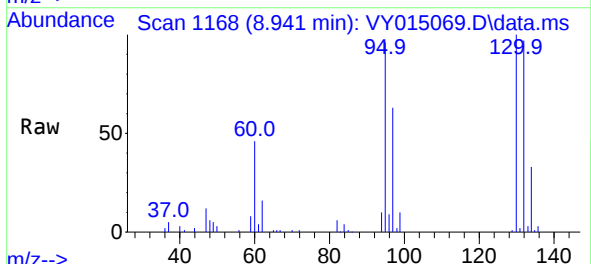
Manual Integrations
APPROVED

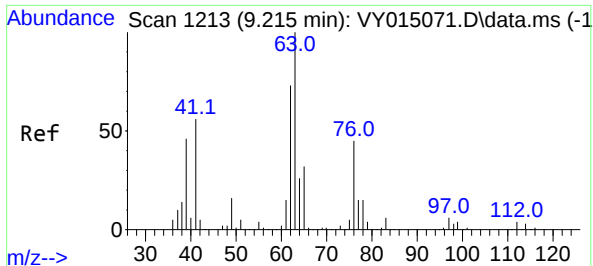
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 10.741 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:130 Resp: 24739
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 10.638 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2401

Ion Ratio Lower Upper

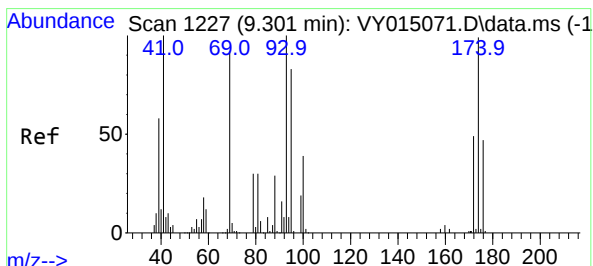
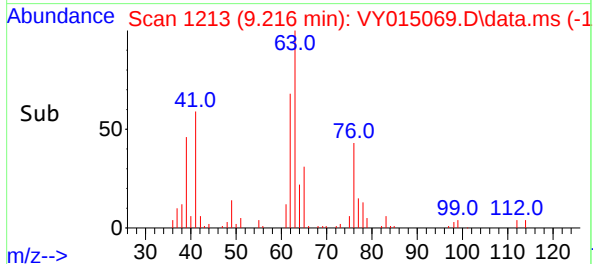
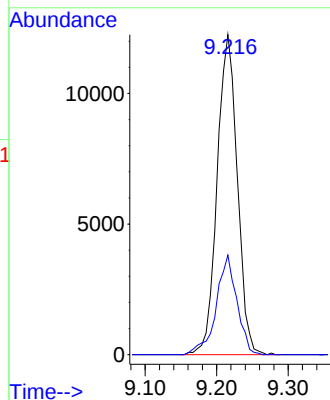
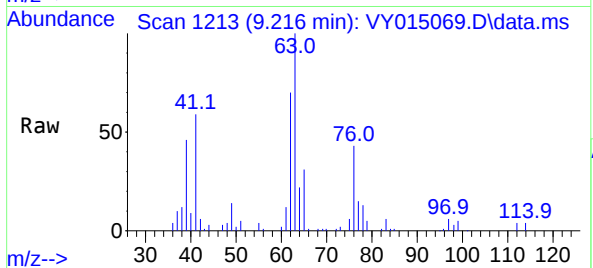
63 100

65 31.1 23.8 35.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 10.165 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

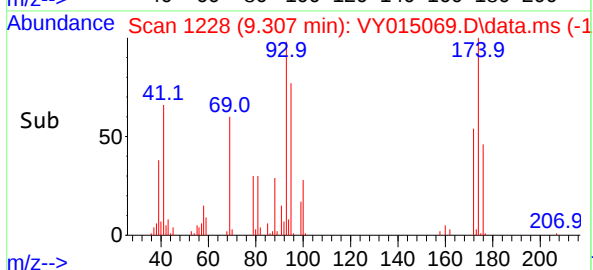
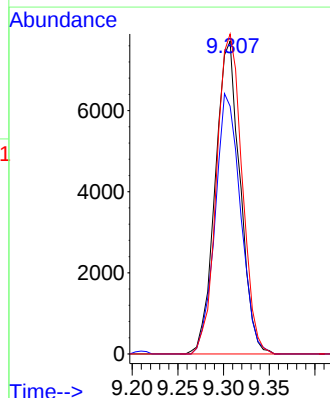
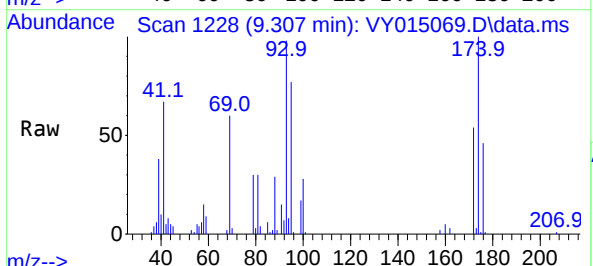
Tgt Ion: 93 Resp: 14554

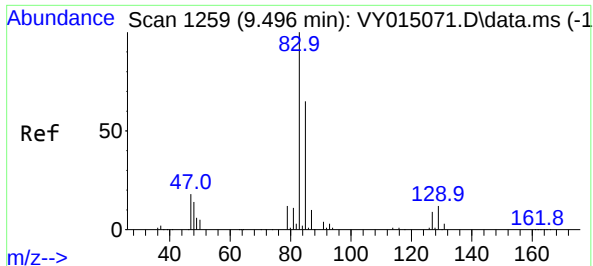
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

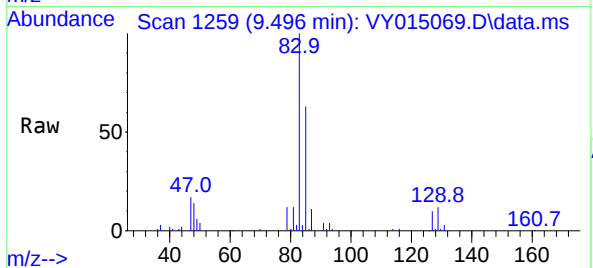
174 105.0 84.8 127.2





#47
Bromodichloromethane
Concen: 10.350 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

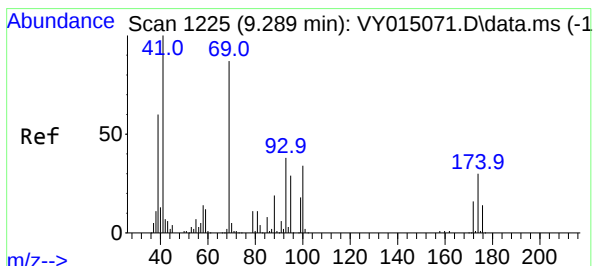
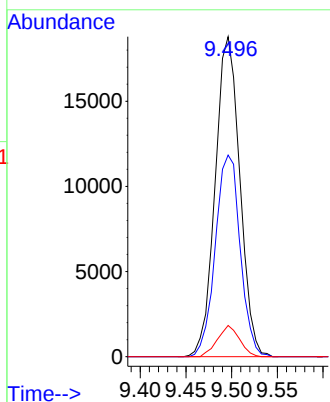
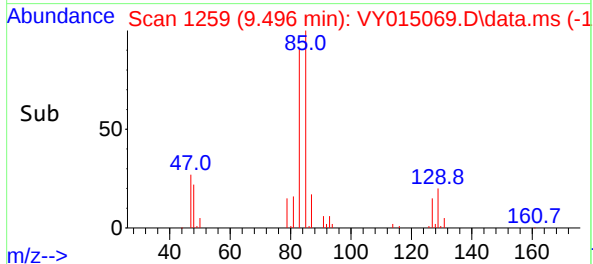
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



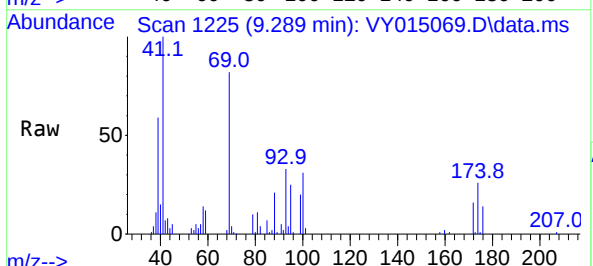
Tgt Ion: 83 Resp: 35274
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 9.8 7.1 10.7

Manual Integrations
APPROVED

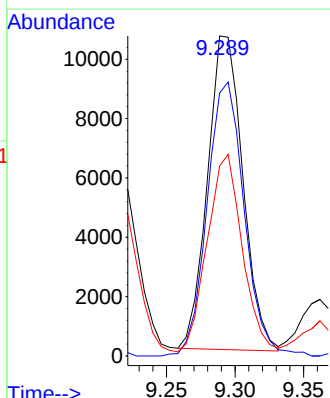
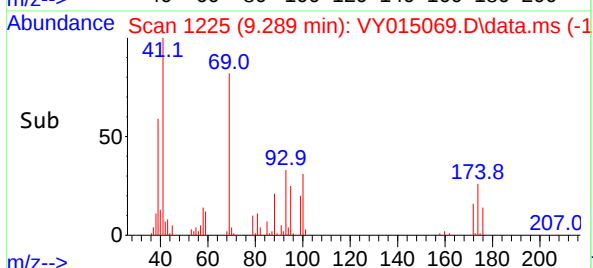
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

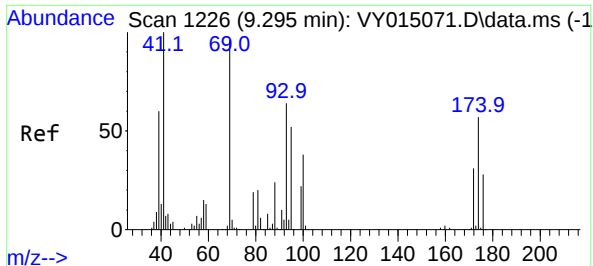


#48
Methyl methacrylate
Concen: 9.930 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion: 41 Resp: 18957
Ion Ratio Lower Upper
41 100
69 91.7 64.5 96.7
39 65.3 50.8 76.2





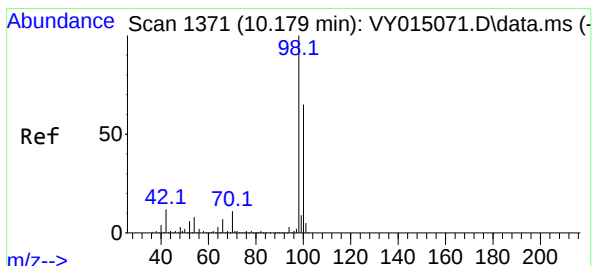
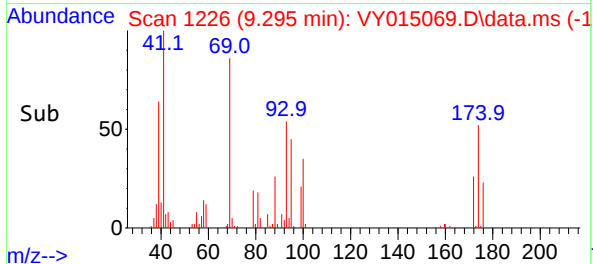
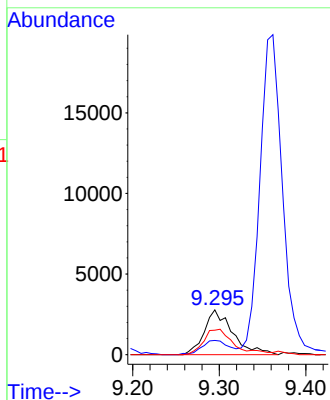
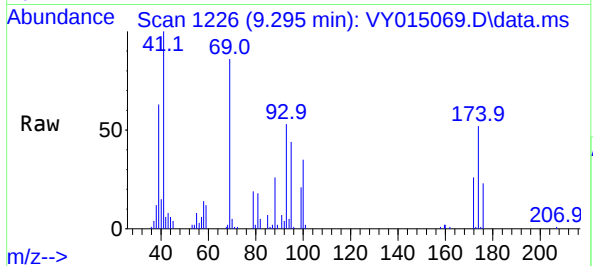
#49
1,4-Dioxane
Concen: 226.648 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 6329
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0
58 59.3 30.9 46.3

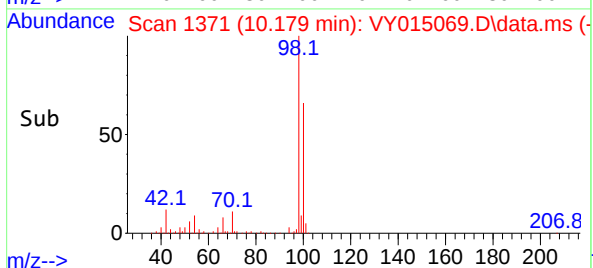
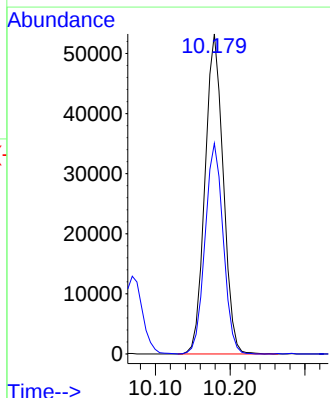
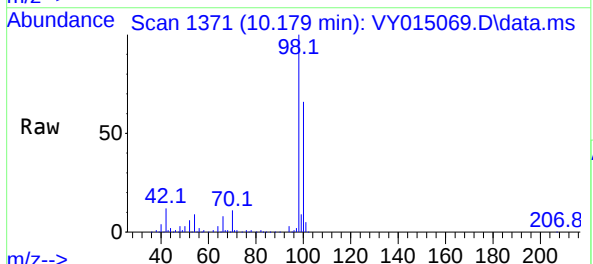
Manual Integrations
APPROVED

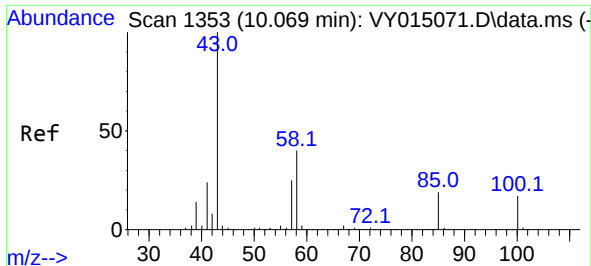
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50
Toluene-d8
Concen: 9.928 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 98 Resp: 90246
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





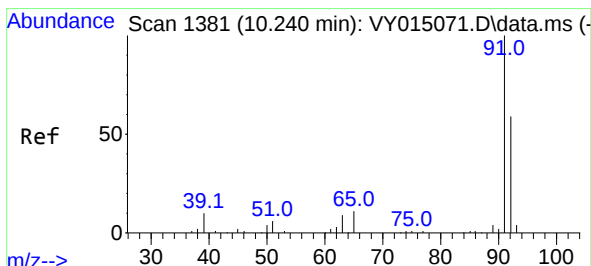
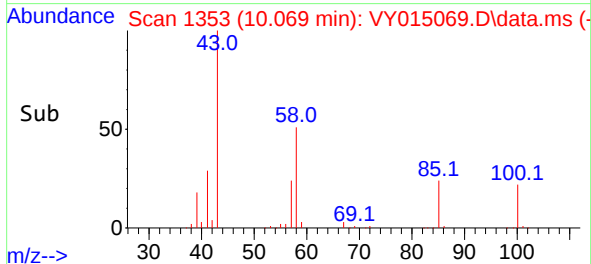
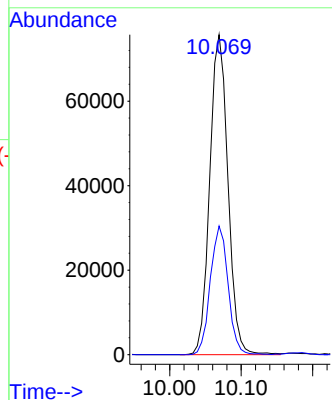
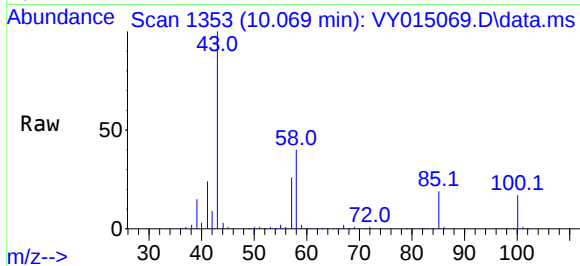
#51
4-Methyl-2-Pentanone
Concen: 51.946 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 133854
Ion Ratio Lower Upper
43 100
58 39.3 29.0 43.6

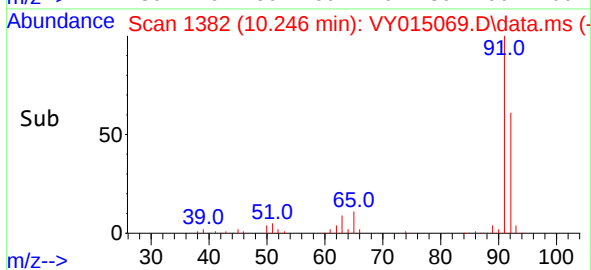
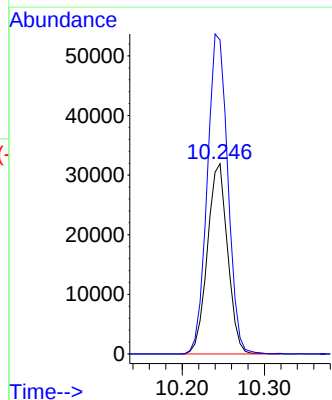
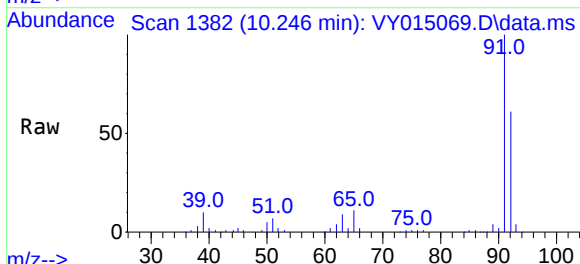
Manual Integrations
APPROVED

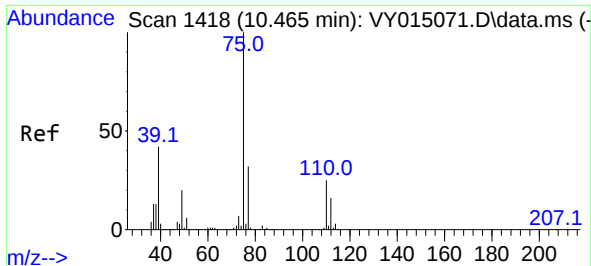
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 10.369 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

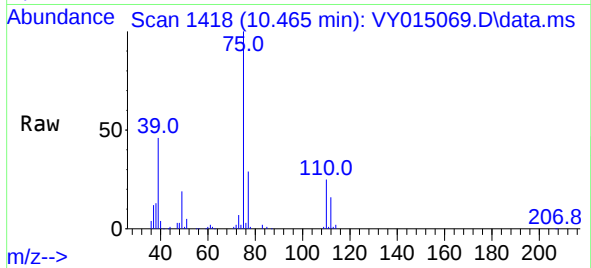
Tgt Ion: 92 Resp: 54454
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 10.214 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

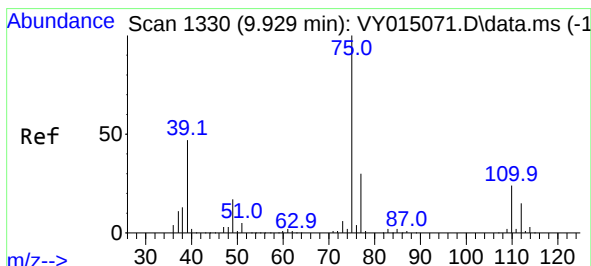
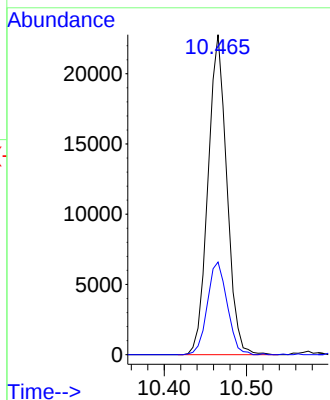
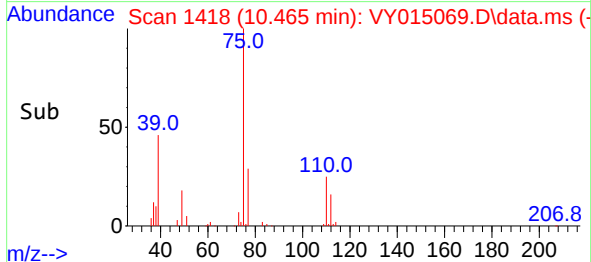
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 36230
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4

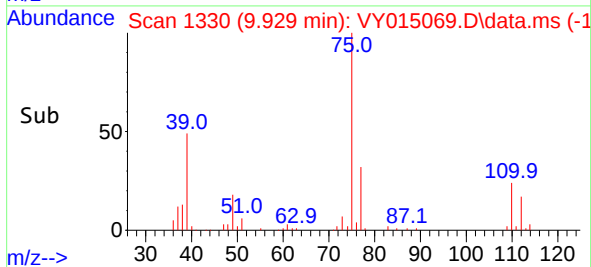
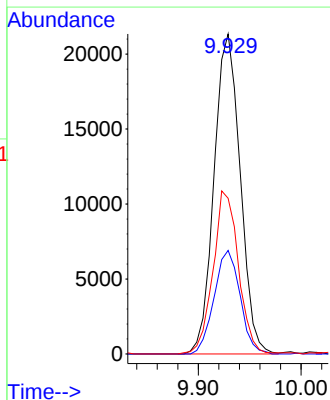
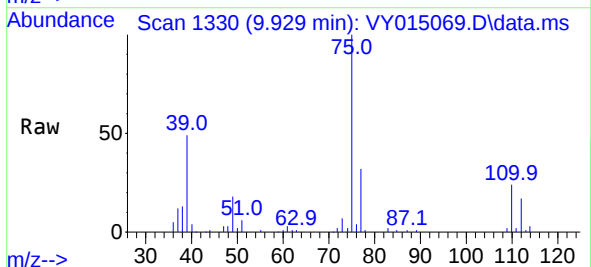
Manual Integrations
APPROVED

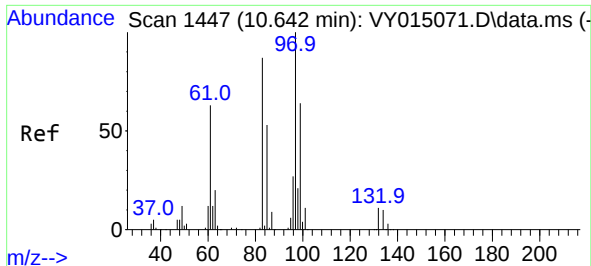
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 10.085 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

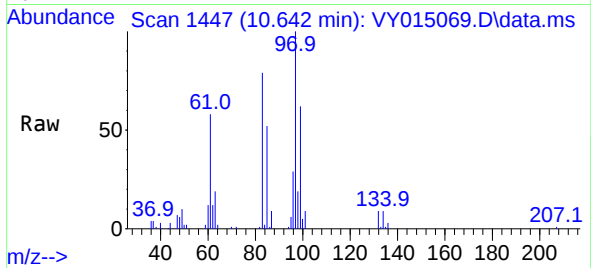
Tgt Ion: 75 Resp: 37723
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.4
39 48.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 10.564 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

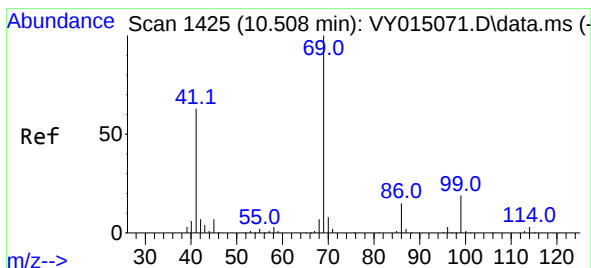
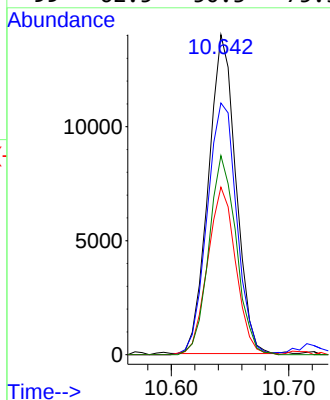
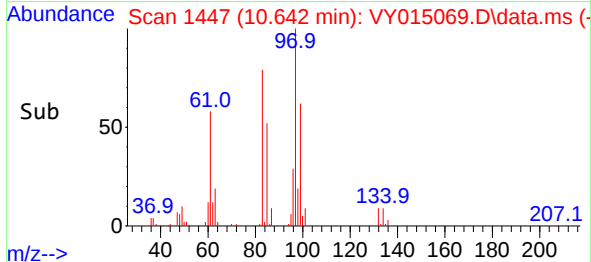
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



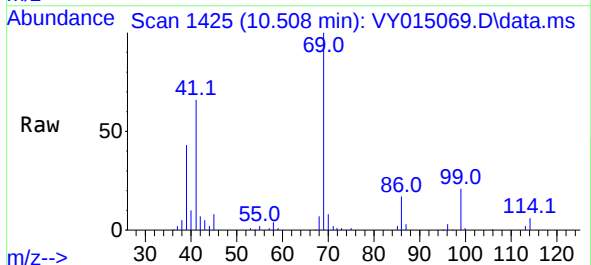
Tgt Ion:	97	Resp:	2270
Ion	Ratio	Lower	Upper
97	100		
83	78.6	72.0	108.0
85	52.5	45.4	68.0
99	62.5	50.3	75.5

Manual Integrations
APPROVED

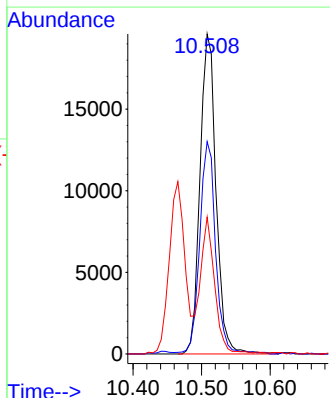
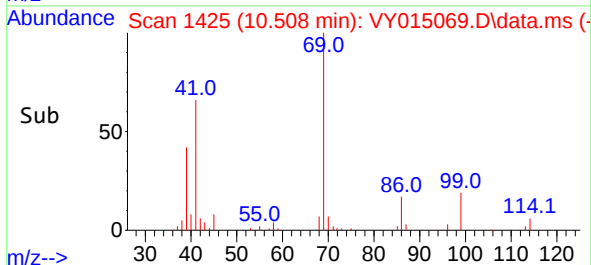
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

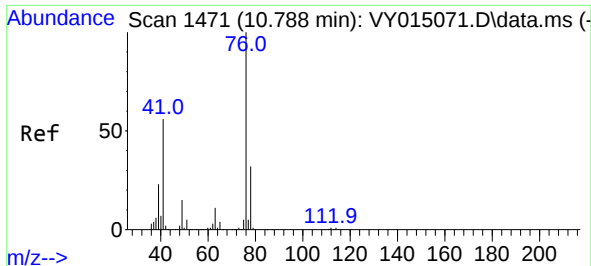


#56
Ethyl methacrylate
Concen: 10.181 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:	69	Resp:	32025
Ion	Ratio	Lower	Upper
69	100		
41	66.1	57.6	86.4
39	38.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 10.339 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3656

Ion Ratio Lower Upper

76 100

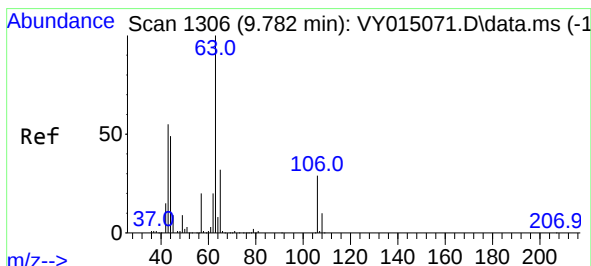
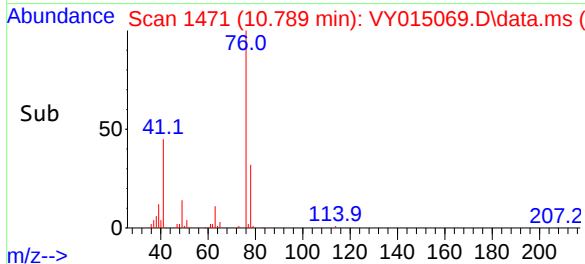
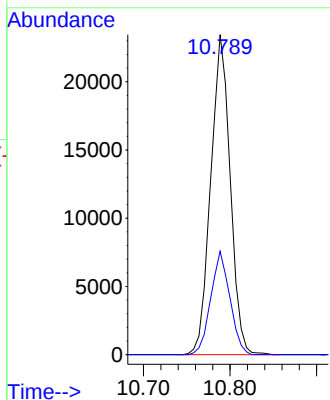
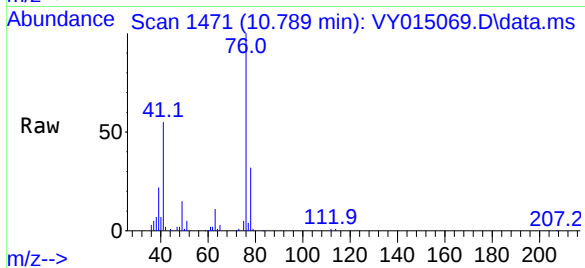
78 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 48.791 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015069.D

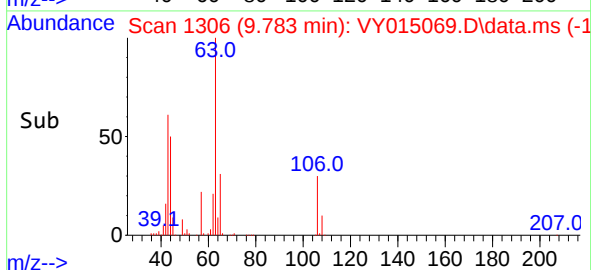
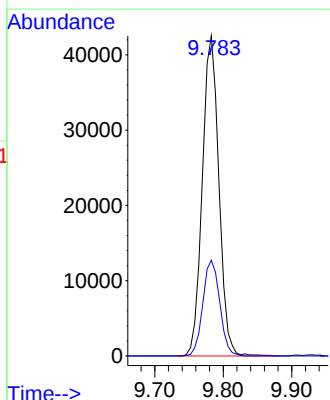
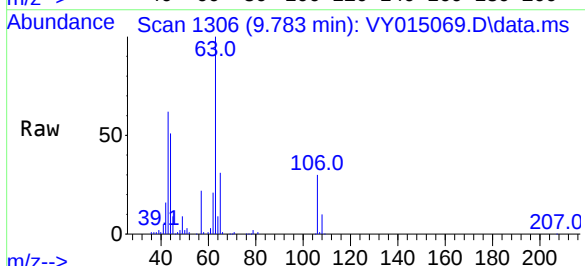
Acq: 14 Aug 2023 10:08

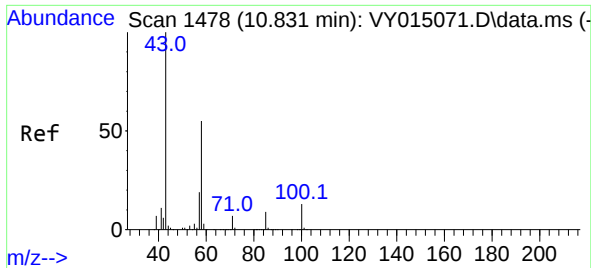
Tgt Ion: 63 Resp: 71638

Ion Ratio Lower Upper

63 100

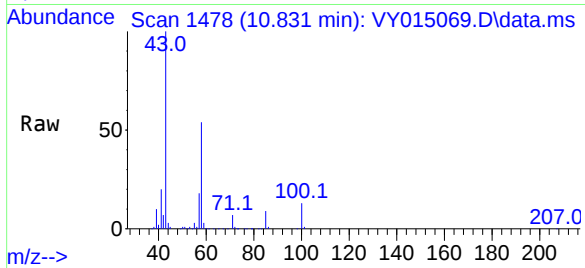
106 30.4 21.2 31.8





#59
2-Hexanone
Concen: 51.467 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

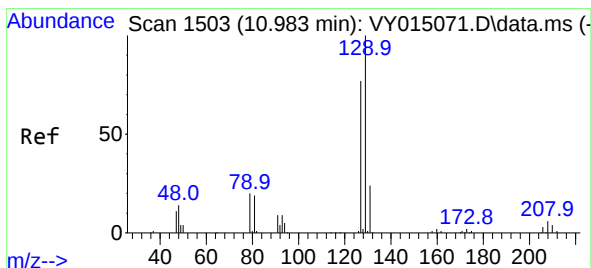
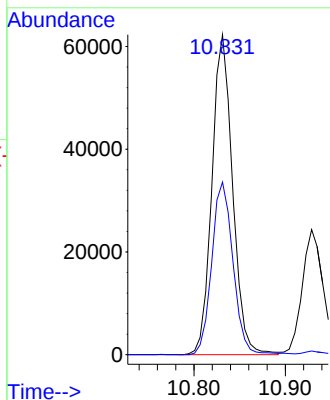
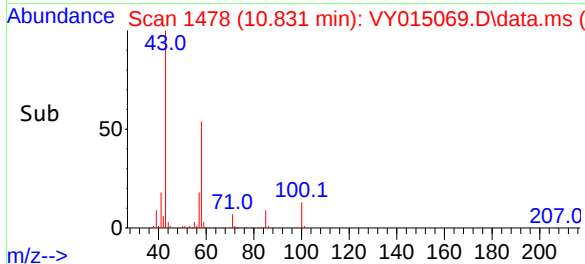
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



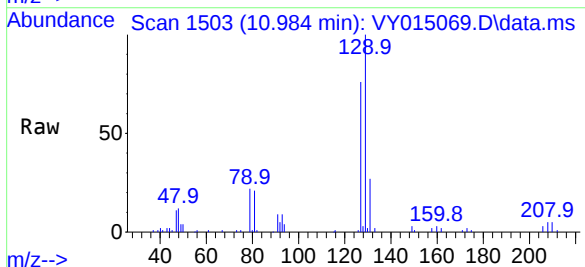
Tgt Ion: 43 Resp: 97715
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3

Manual Integrations
APPROVED

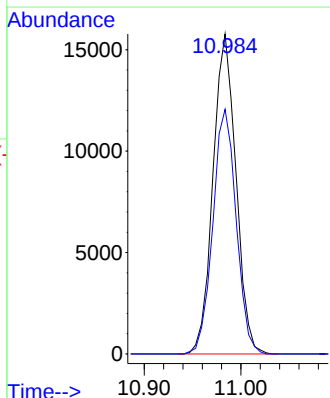
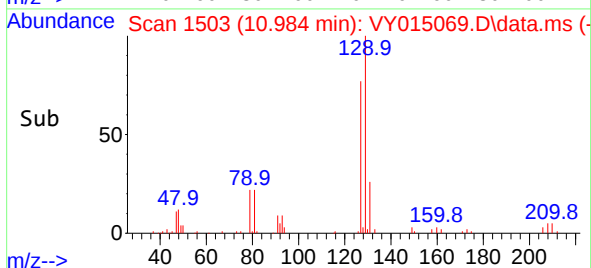
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

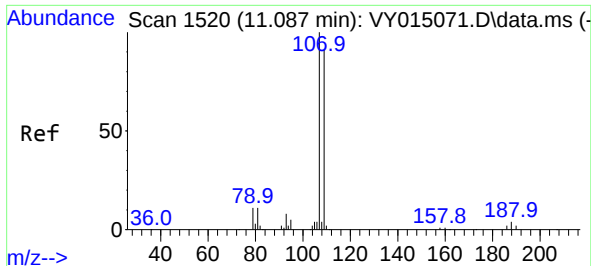


#60
Dibromochloromethane
Concen: 10.071 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:129 Resp: 26009
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





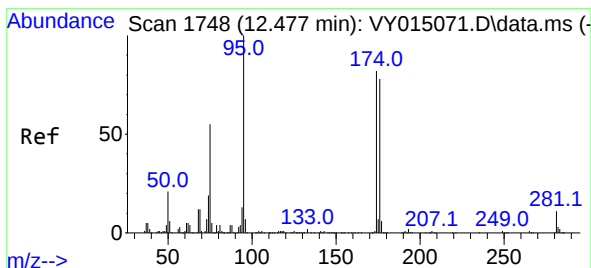
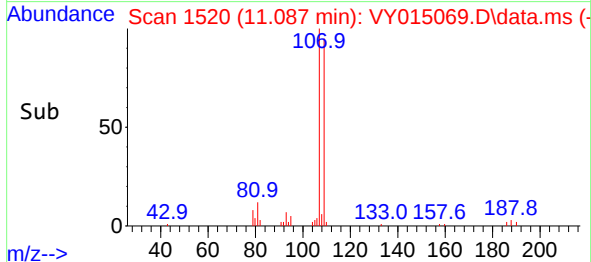
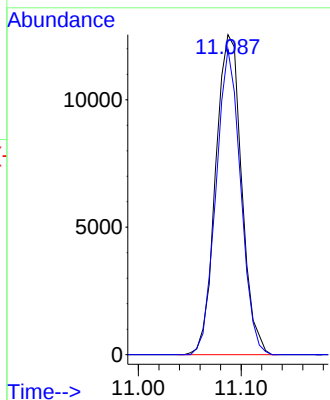
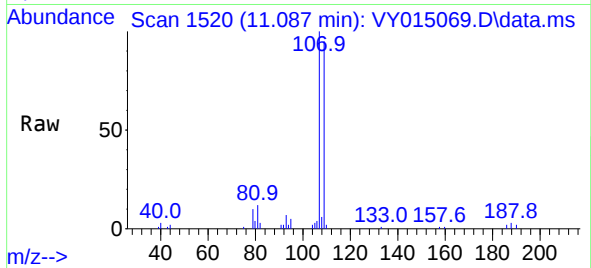
#61
1,2-Dibromoethane
Concen: 10.727 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 22004
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4

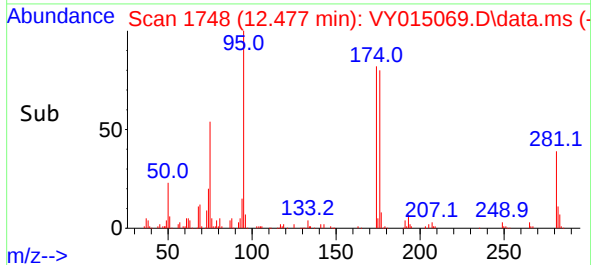
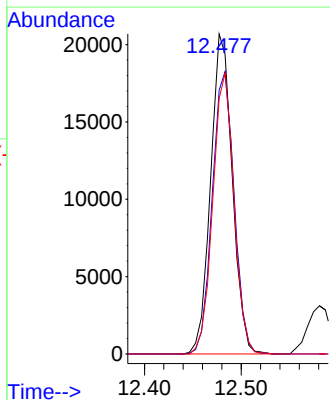
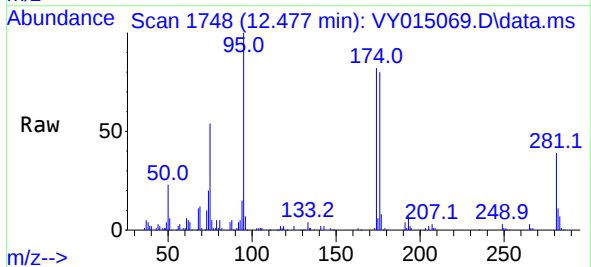
Manual Integrations
APPROVED

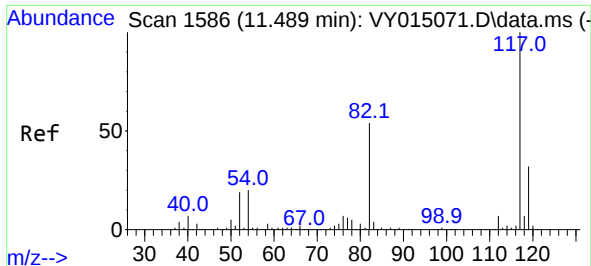
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#62
4-Bromofluorobenzene
Concen: 9.754 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

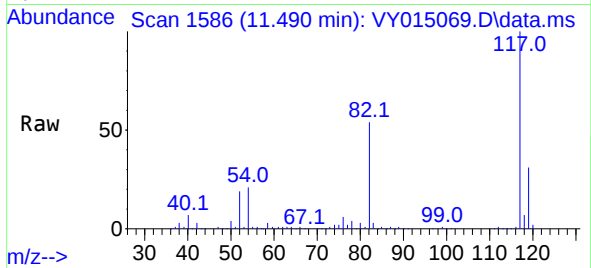
Tgt Ion: 95 Resp: 32175
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 85.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

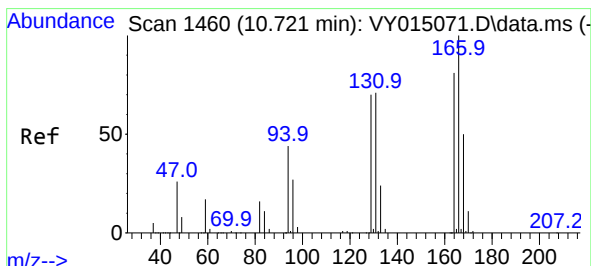
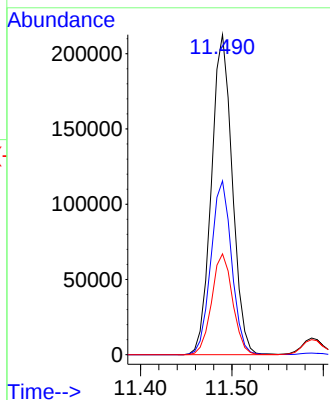
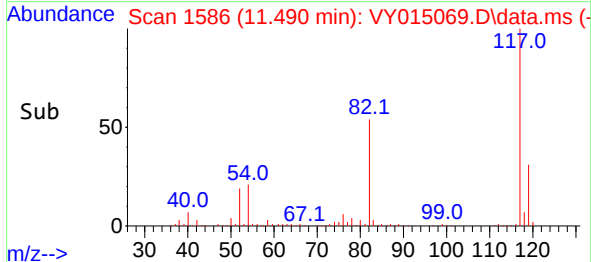
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



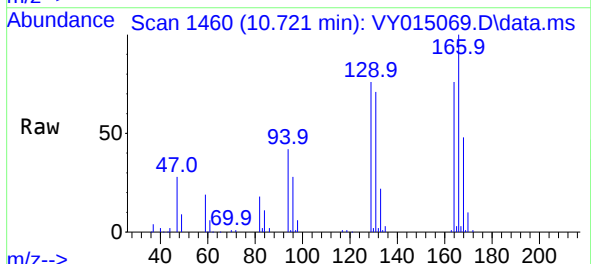
Tgt Ion:117 Resp: 33720
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 31.5 26.3 39.5

Manual Integrations
APPROVED

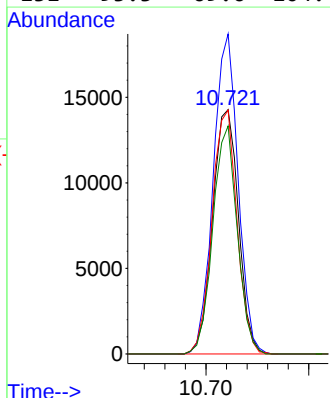
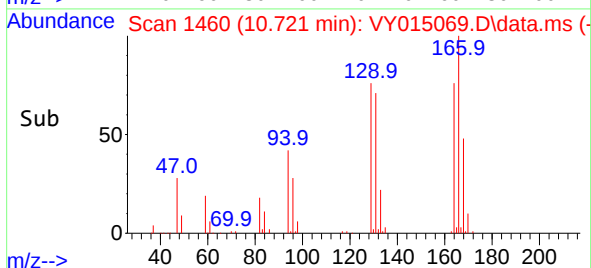
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

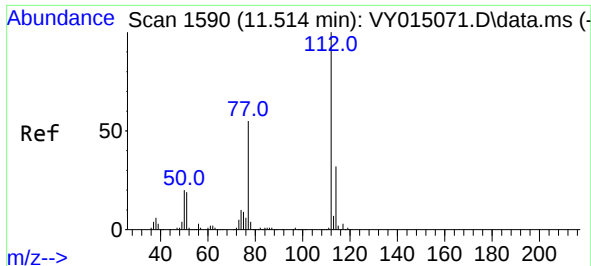


#64
Tetrachloroethene
Concen: 10.665 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



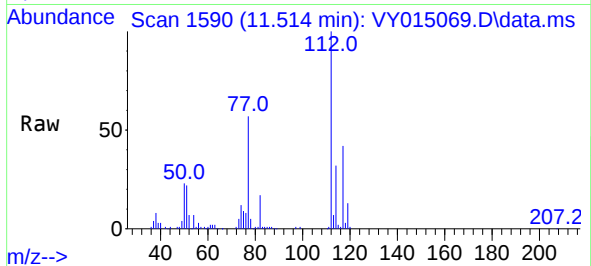
Tgt Ion:164 Resp: 24866
Ion Ratio Lower Upper
164 100
166 130.9 103.0 154.6
129 99.8 77.2 115.8
131 93.3 69.6 104.4





#65
Chlorobenzene
Concen: 10.375 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

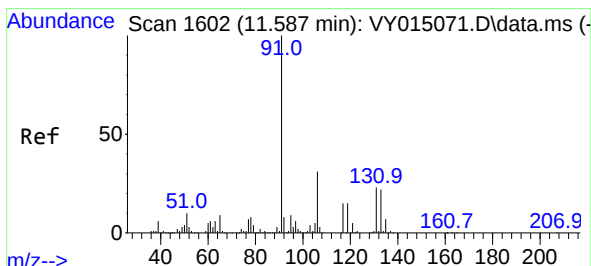
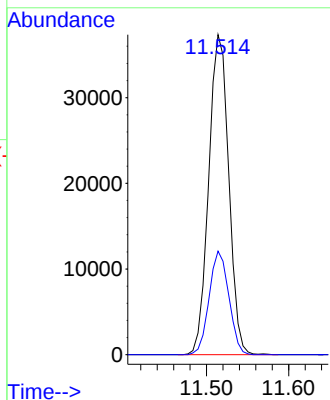
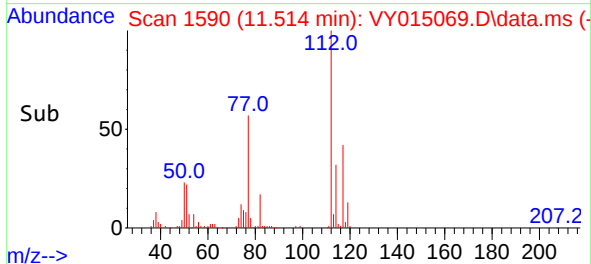
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



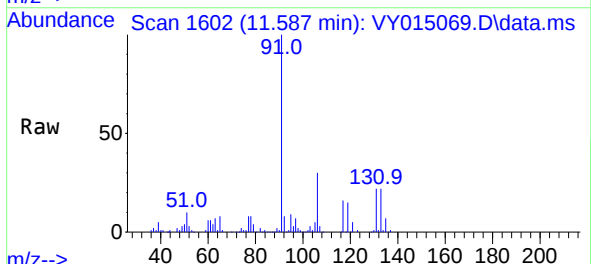
Tgt Ion:112 Resp: 63130
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

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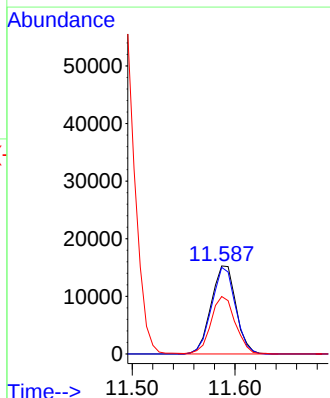
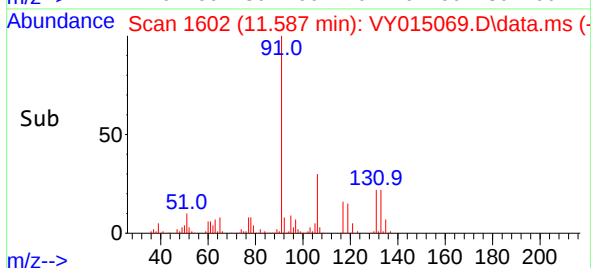
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

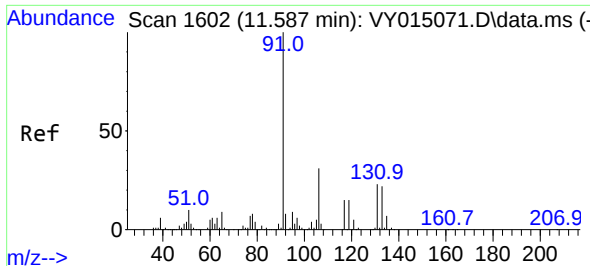


#66
1,1,1,2-Tetrachloroethane
Concen: 10.356 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:131 Resp: 25625
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 64.4 31.6 94.7





#67

Ethyl Benzene

Concen: 10.402 ug/l

RT: 11.593 min Scan# 11035

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 11035

Ion Ratio Lower Upper

91 100

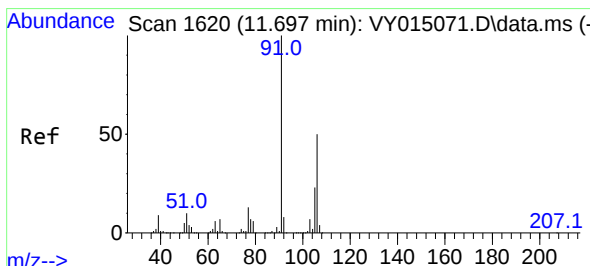
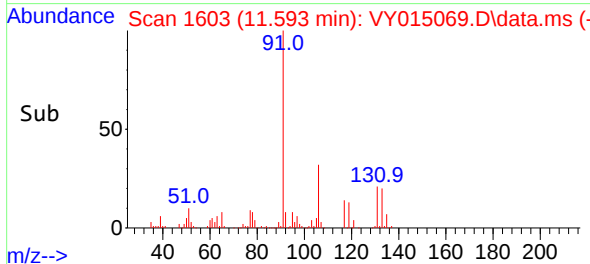
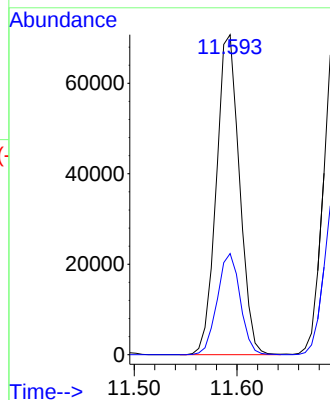
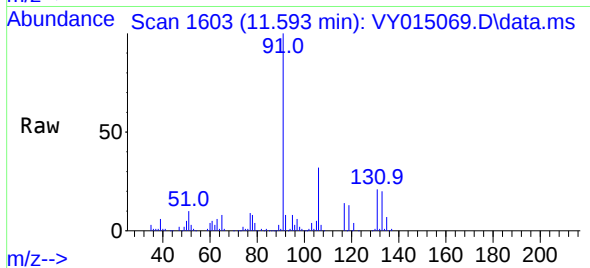
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#68

m/p-Xylenes

Concen: 20.581 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015069.D

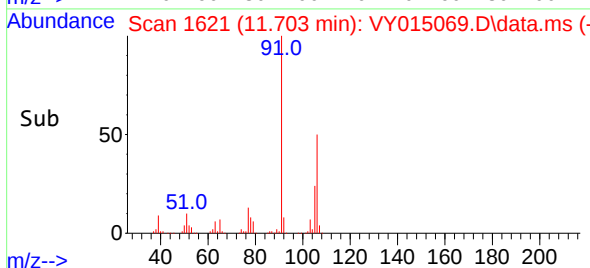
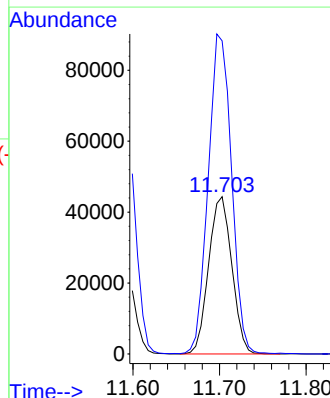
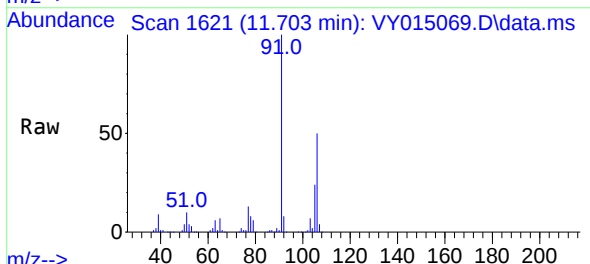
Acq: 14 Aug 2023 10:08

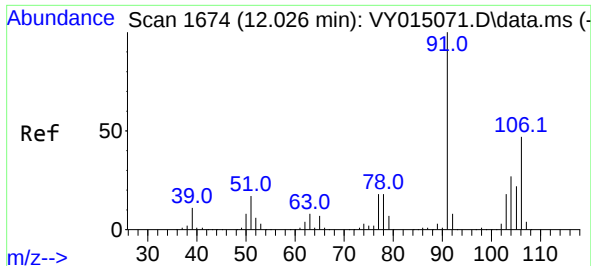
Tgt Ion:106 Resp: 82633

Ion Ratio Lower Upper

106 100

91 203.8 166.1 249.1





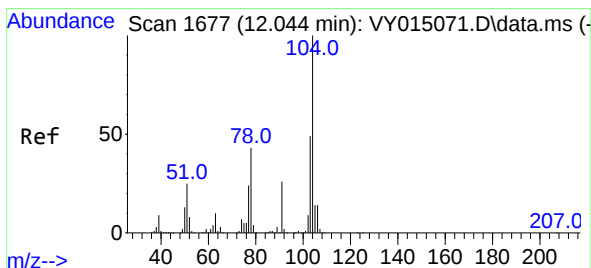
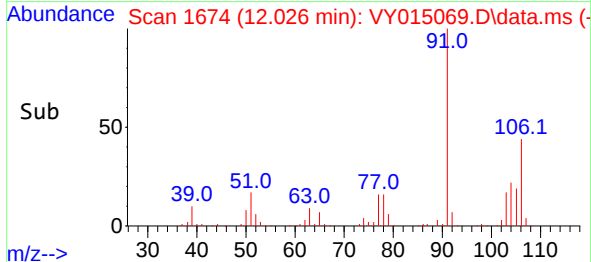
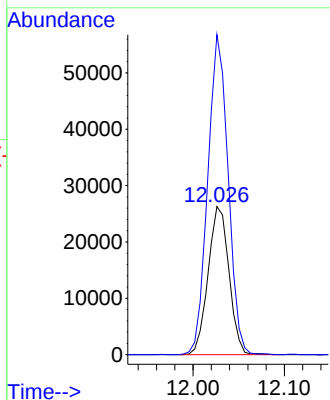
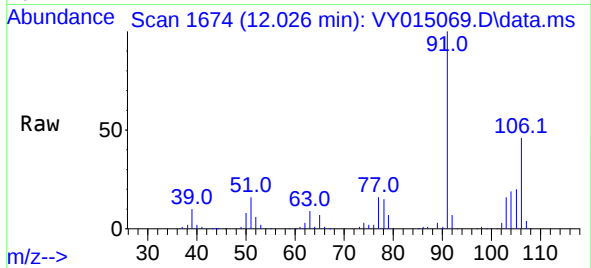
#69
o-Xylene
Concen: 10.320 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 41694
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3

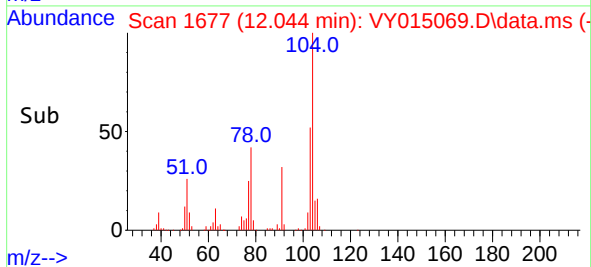
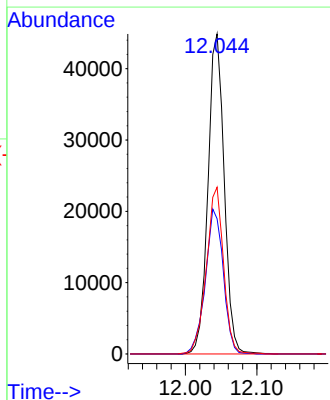
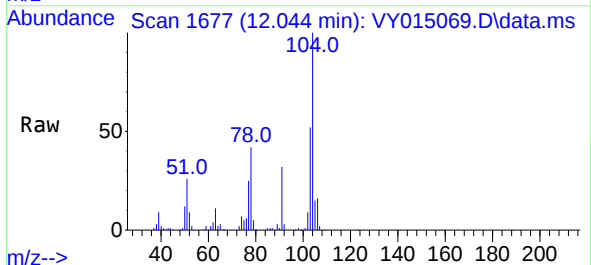
Manual Integrations
APPROVED

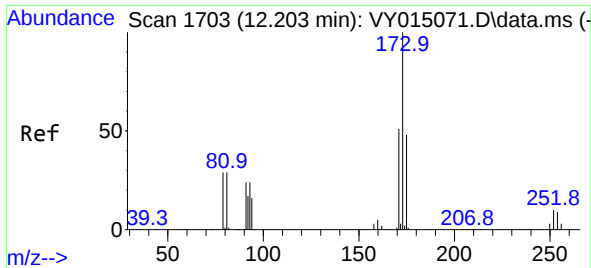
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 10.193 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

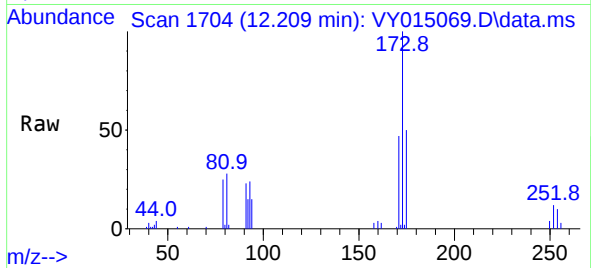
Tgt Ion:104 Resp: 70716
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 55.3 44.6 67.0





#71
Bromoform
Concen: 10.221 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

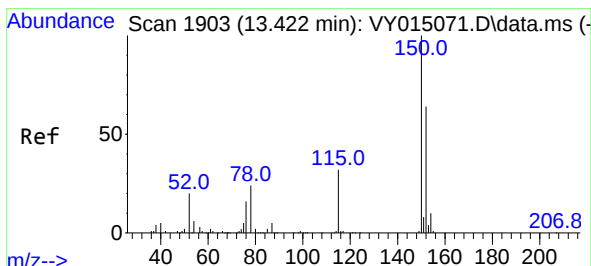
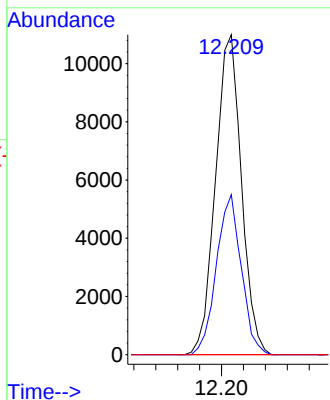
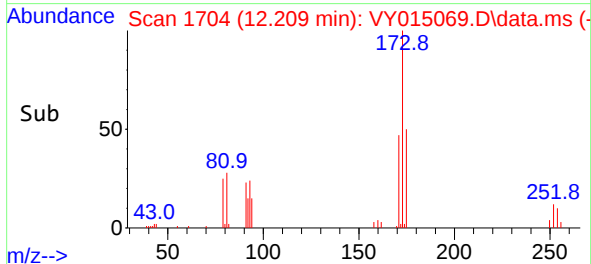
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



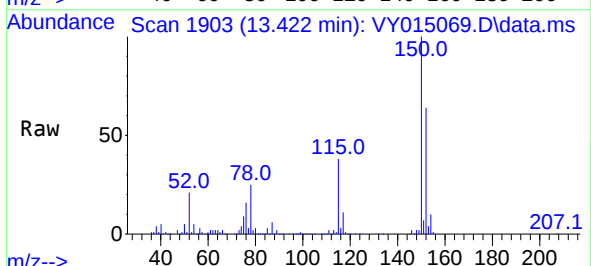
Tgt Ion:173 Resp: 1805
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

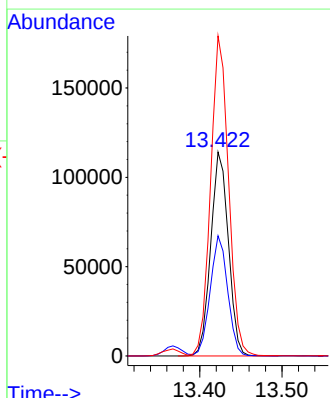
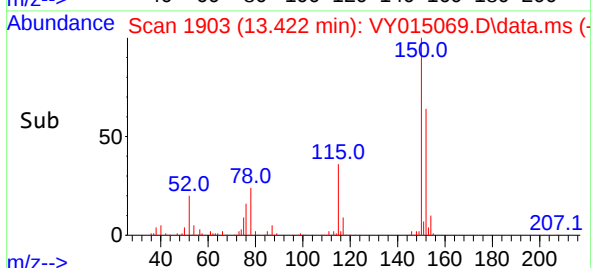
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

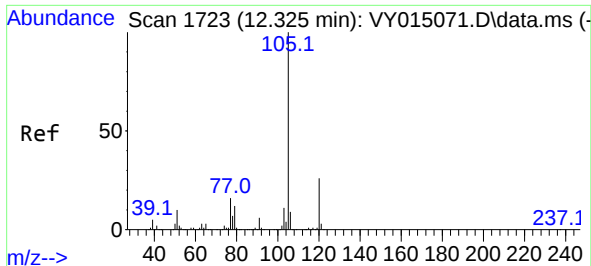


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:152 Resp: 170216
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 159.7 0.0 348.8





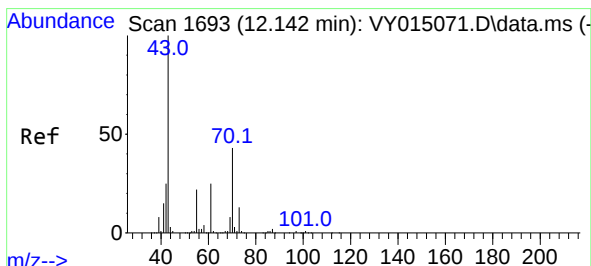
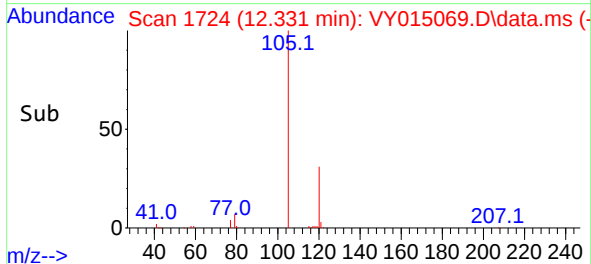
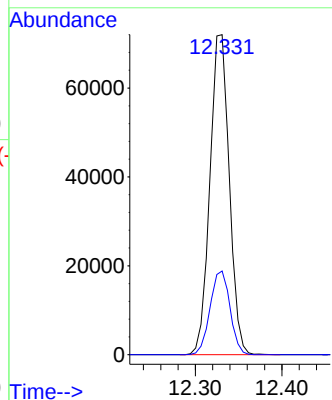
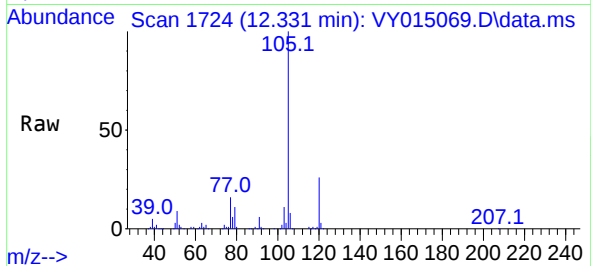
#73
Isopropylbenzene
Concen: 10.402 ug/l
RT: 12.331 min Scan# 11183
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 11183
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

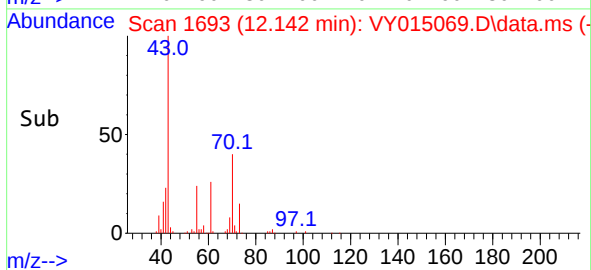
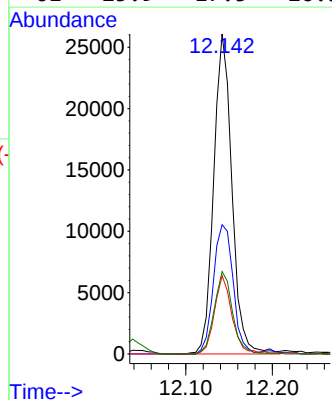
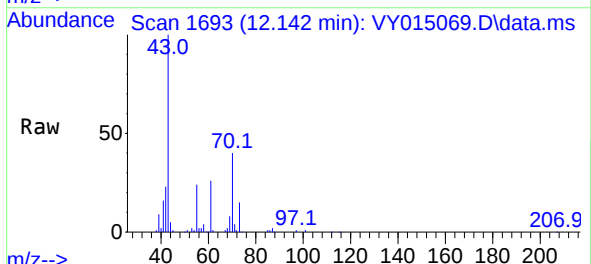
Manual Integrations
APPROVED

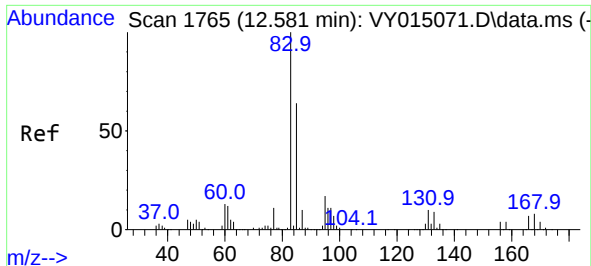
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#74
N-amy1 acetate
Concen: 9.830 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

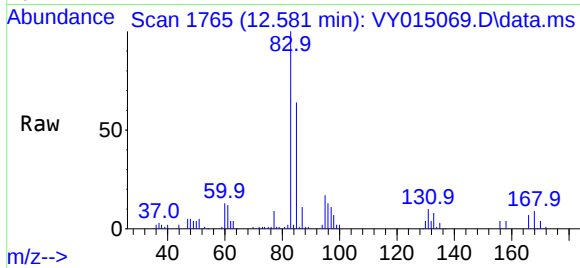
Tgt Ion: 43 Resp: 38225
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.5 18.3 27.5
61 25.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 10.066 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

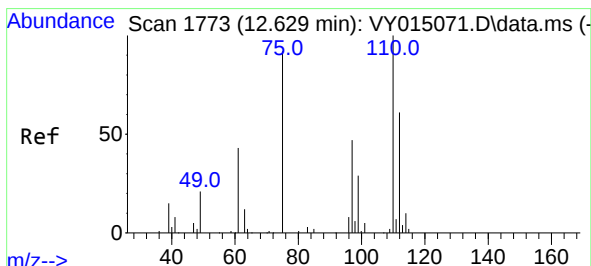
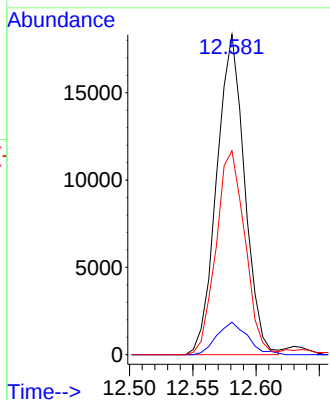
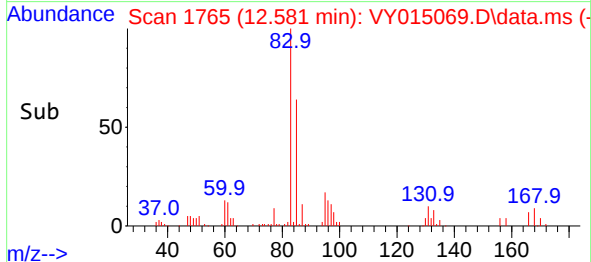
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



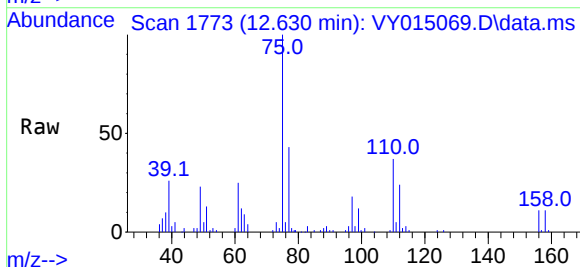
Tgt Ion: 83 Resp: 2813
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 65.9 31.8 95.4

Manual Integrations
APPROVED

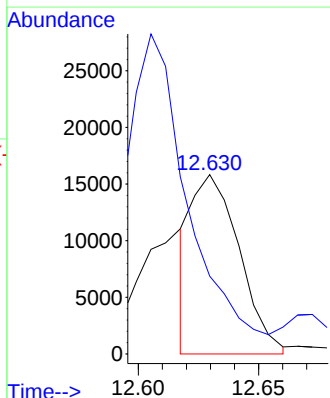
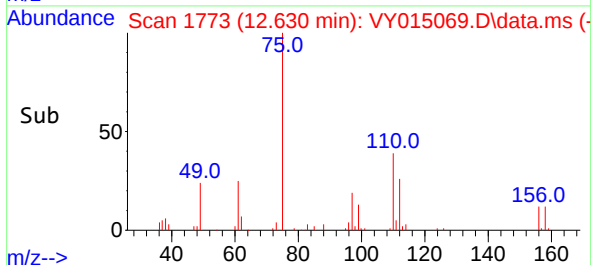
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

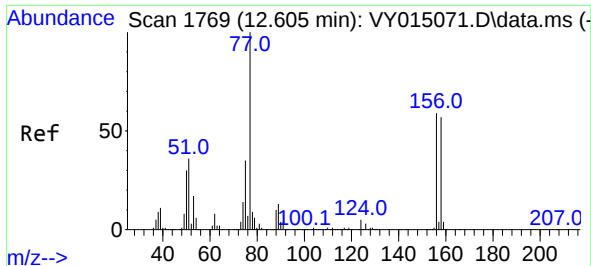


#76
1,2,3-Trichloropropane
Concen: 10.730 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



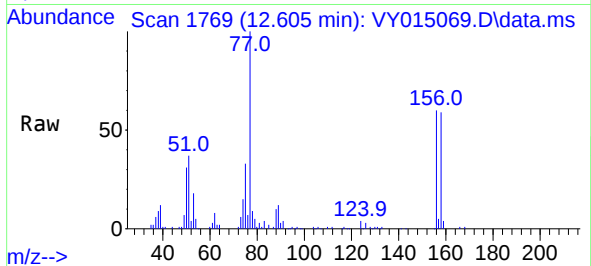
Tgt Ion: 75 Resp: 21826
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.378 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

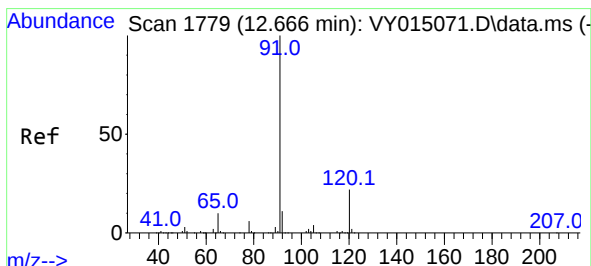
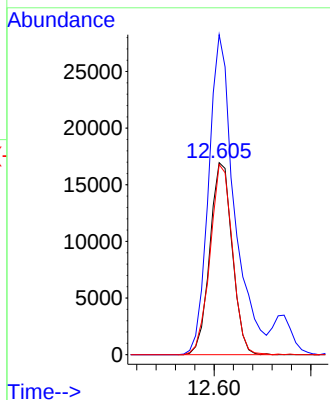
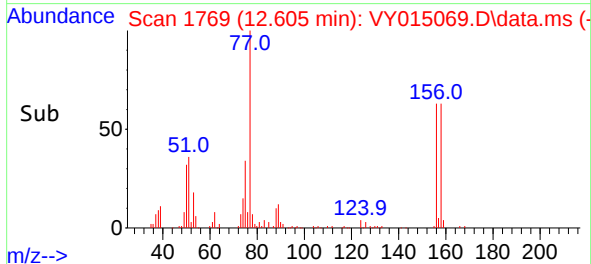
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



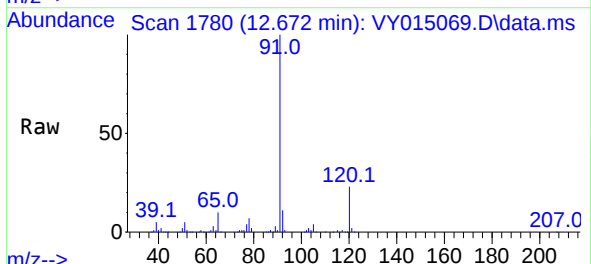
Tgt Ion: 156 Resp: 2727
Ion Ratio Lower Upper
156 100
77 192.1 92.8 278.6
158 98.9 48.4 145.3

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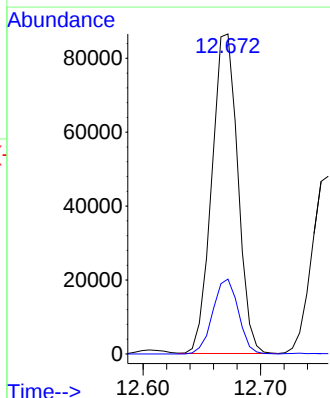
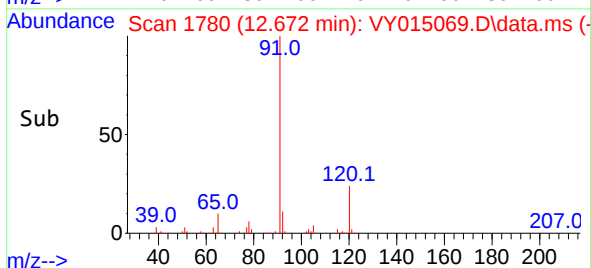
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

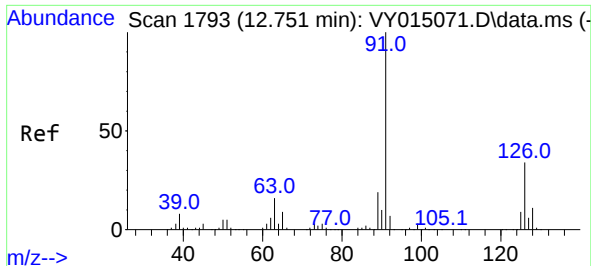


#78
n-propylbenzene
Concen: 10.402 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion: 91 Resp: 133125
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





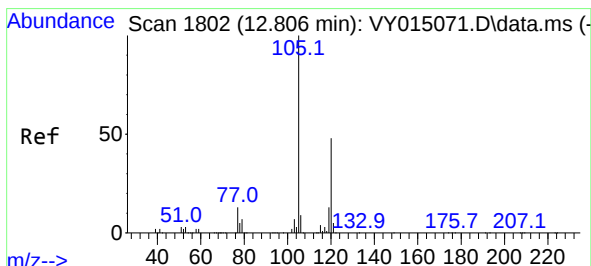
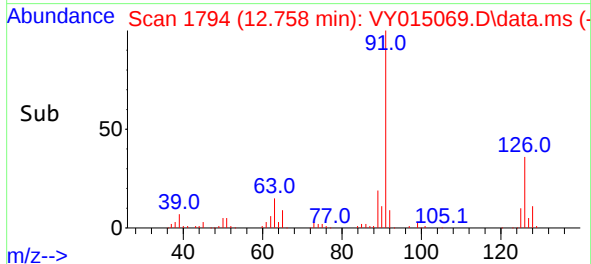
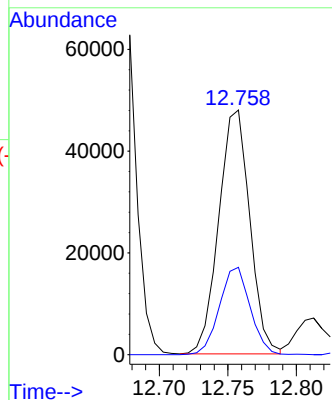
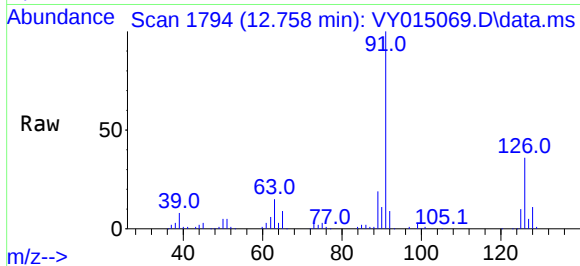
#79
2-Chlorotoluene
Concen: 10.268 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 75702
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

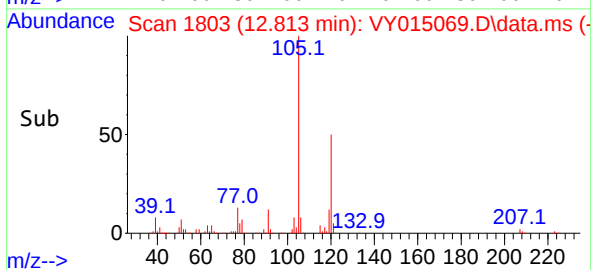
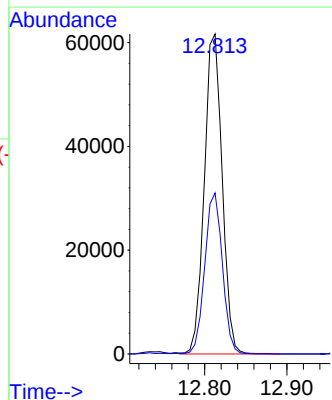
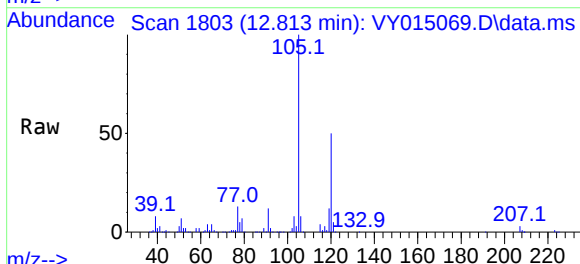
Manual Integrations
APPROVED

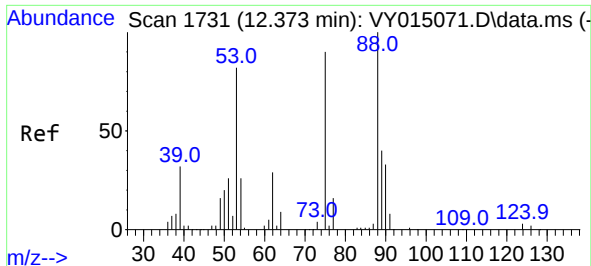
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.317 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

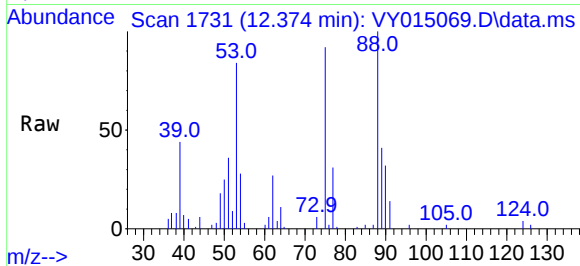
Tgt Ion:105 Resp: 93067
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.759 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

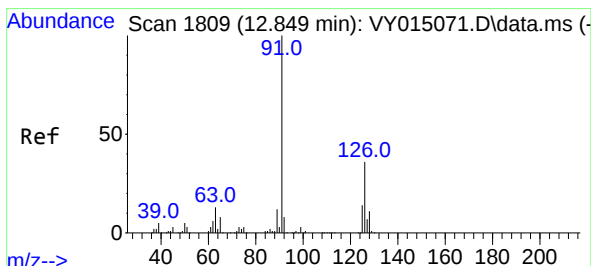
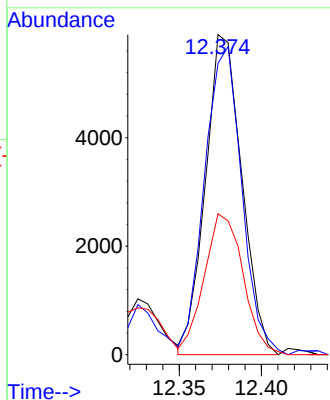
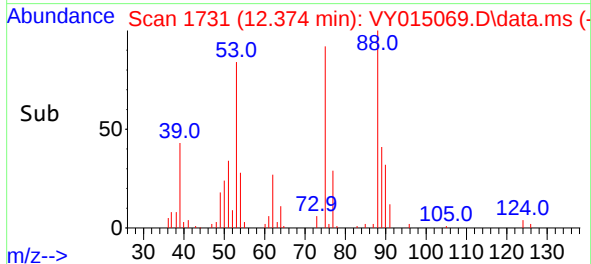
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
53 98.0 77.8 116.8
89 47.2 37.4 56.0

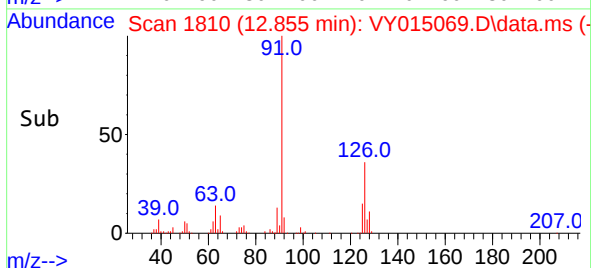
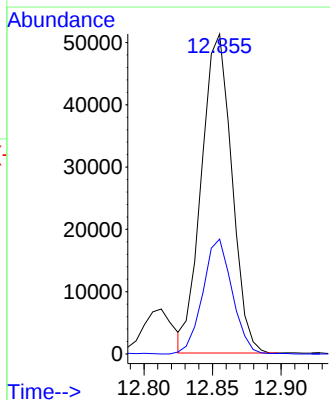
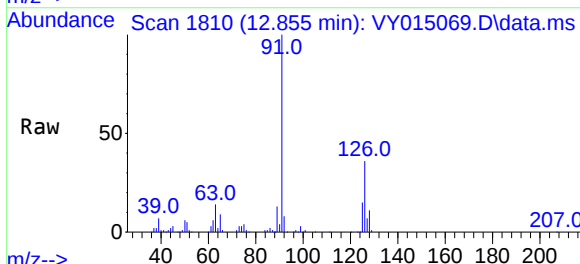
Manual Integrations
APPROVED

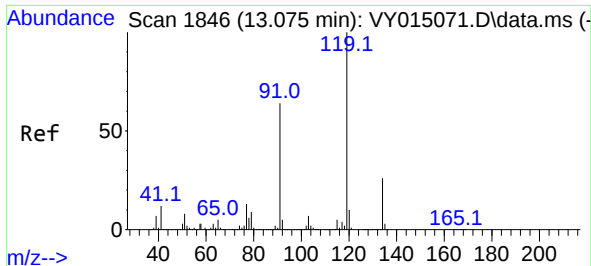
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#82
4-Chlorotoluene
Concen: 10.300 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 91 Resp: 78906
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





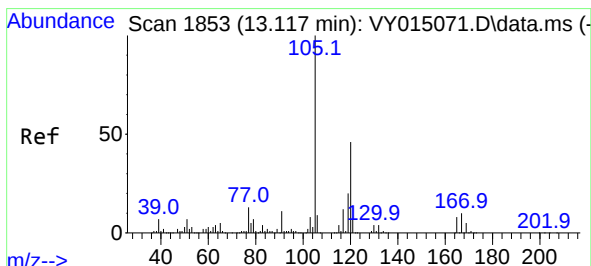
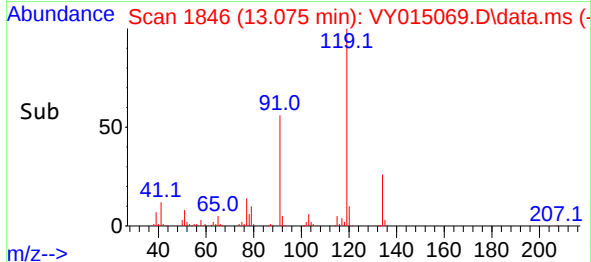
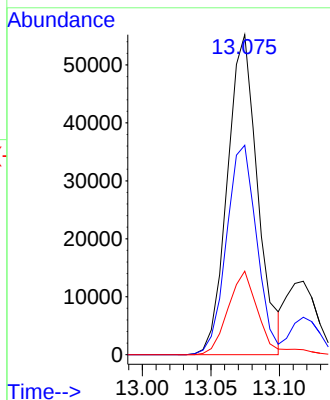
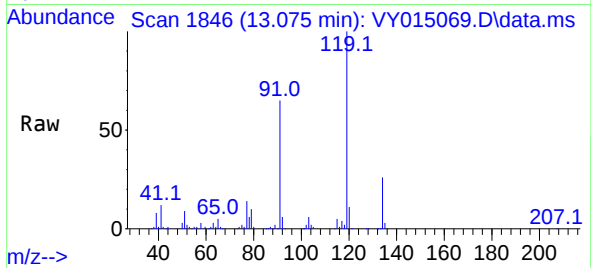
#83
tert-Butylbenzene
Concen: 10.373 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 85100
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 26.5 13.0 38.9

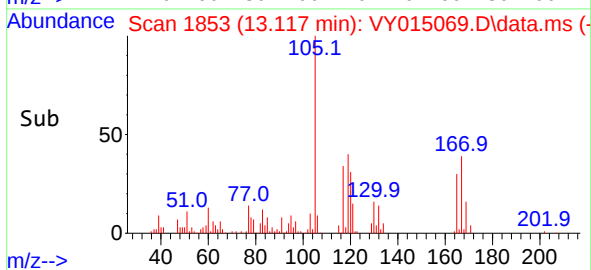
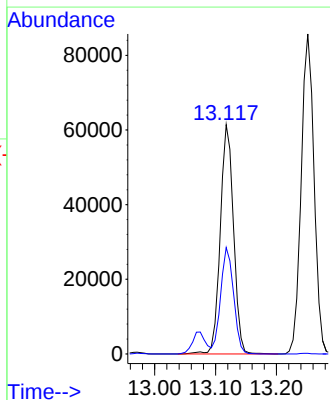
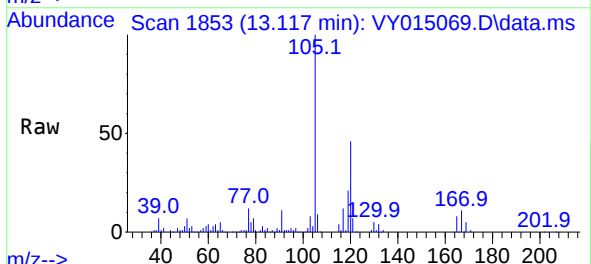
Manual Integrations
APPROVED

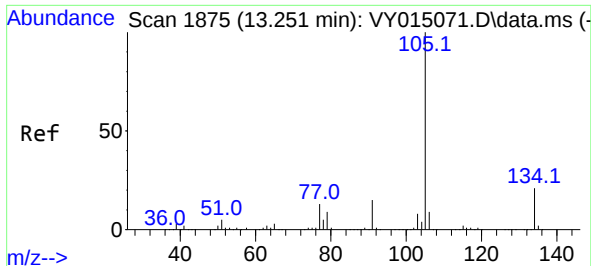
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.325 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:105 Resp: 92942
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





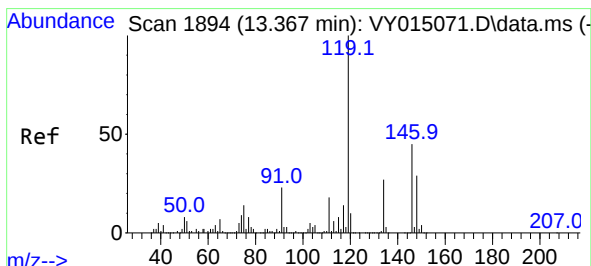
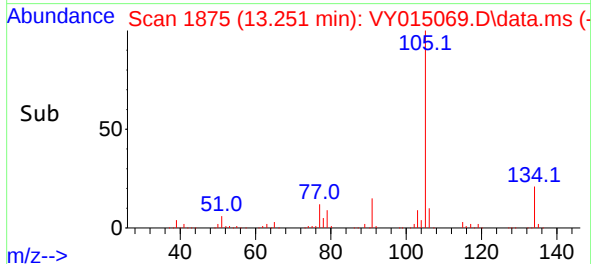
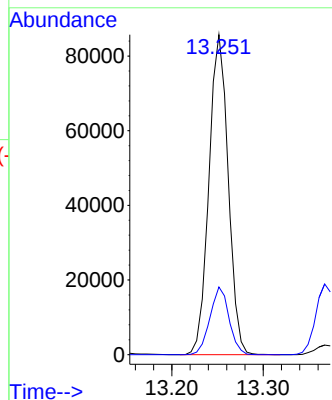
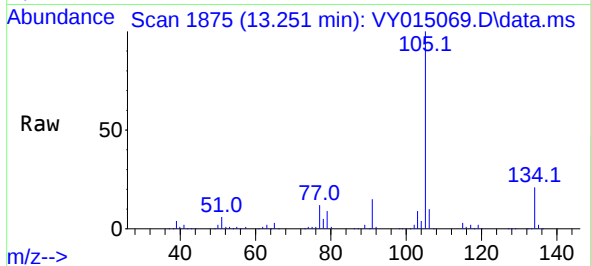
#85
 sec-Butylbenzene
 Concen: 10.464 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 125544
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

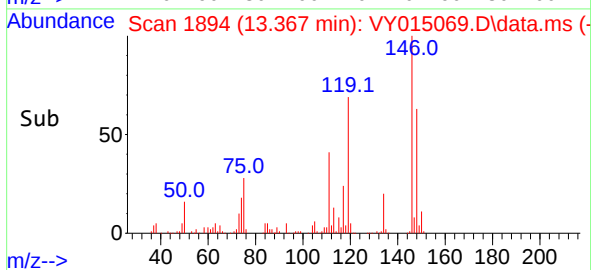
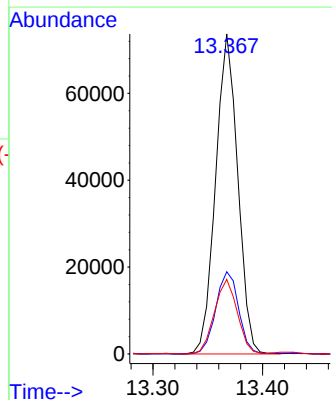
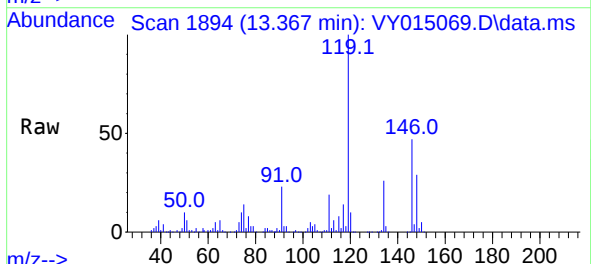
Manual Integrations
 APPROVED

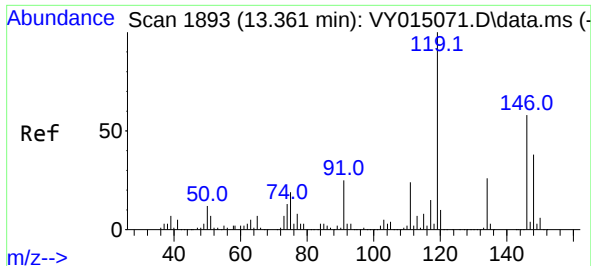
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 10.334 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

Tgt Ion:119 Resp: 103447
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.466 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 54860

Ion Ratio Lower Upper

146 100

111 40.8 19.4 58.2

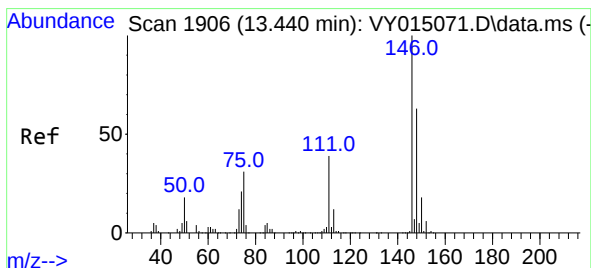
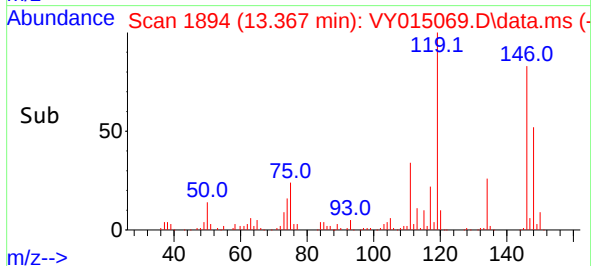
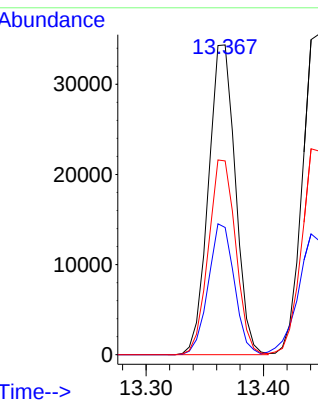
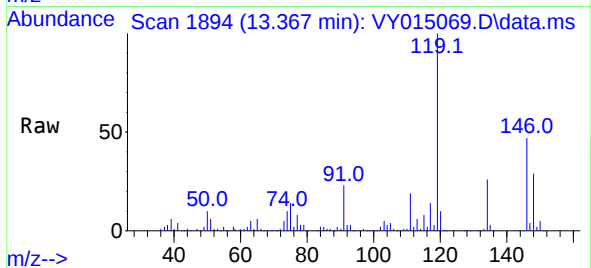
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 10.447 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

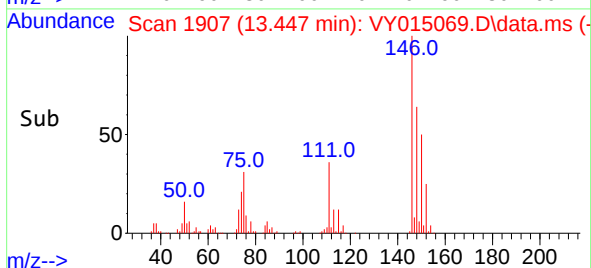
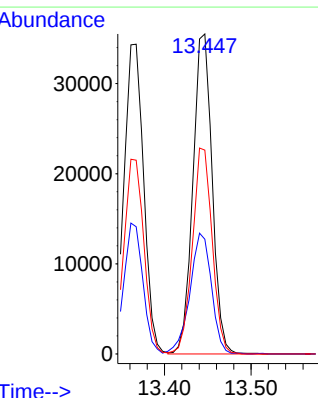
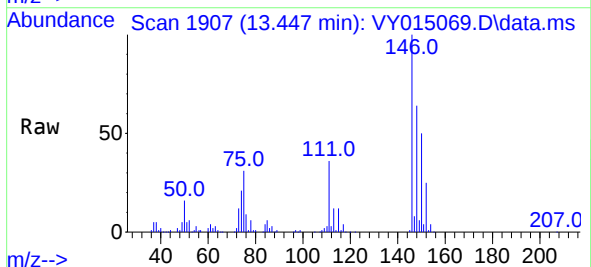
Tgt Ion:146 Resp: 54888

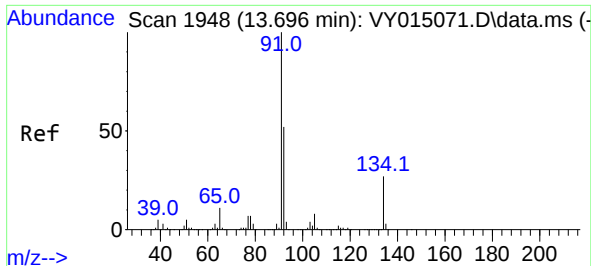
Ion Ratio Lower Upper

146 100

111 42.3 18.9 56.7

148 66.1 32.1 96.5





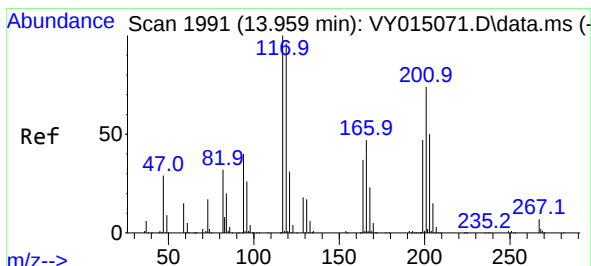
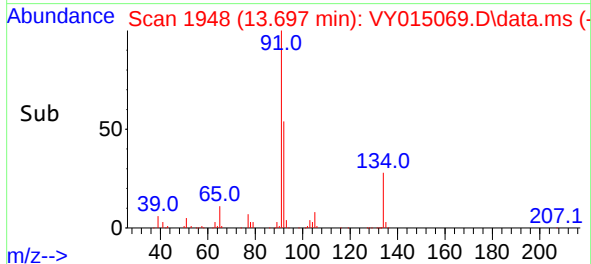
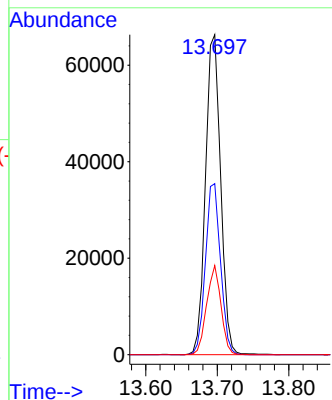
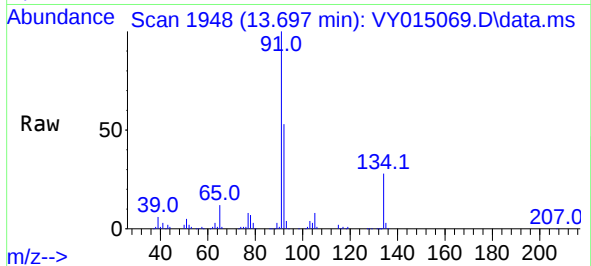
#89
n-Butylbenzene
Concen: 10.423 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 97678
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.4 12.6 37.6

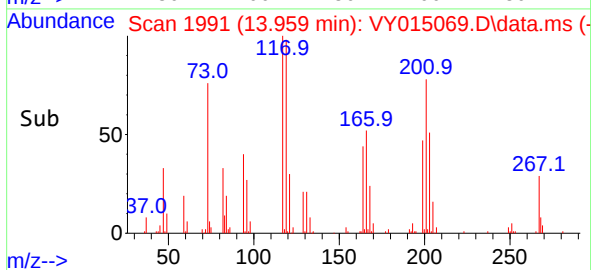
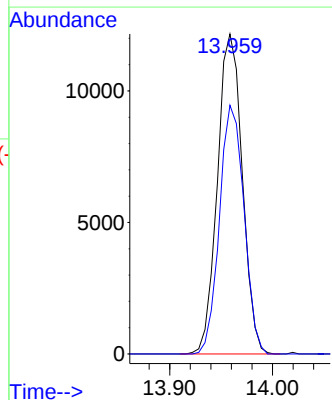
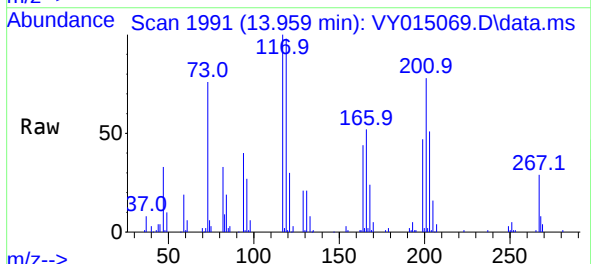
Manual Integrations
APPROVED

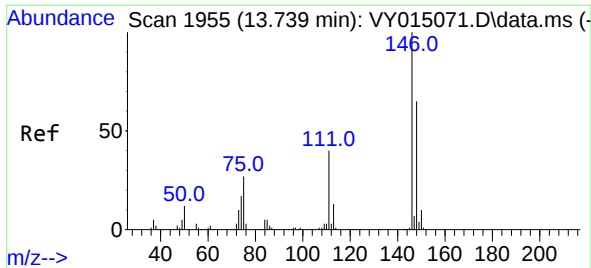
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 10.331 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:117 Resp: 20412
Ion Ratio Lower Upper
117 100
201 76.6 41.6 124.8





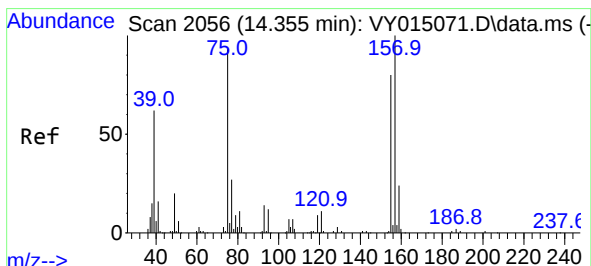
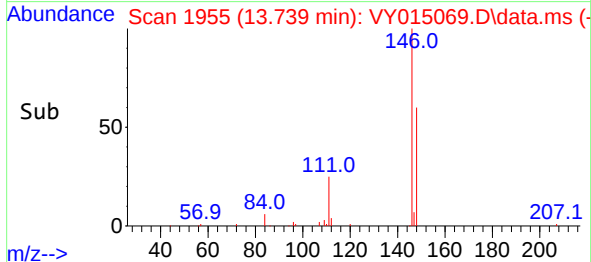
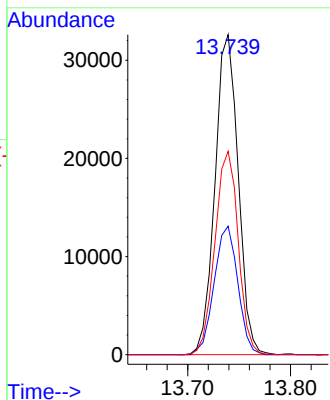
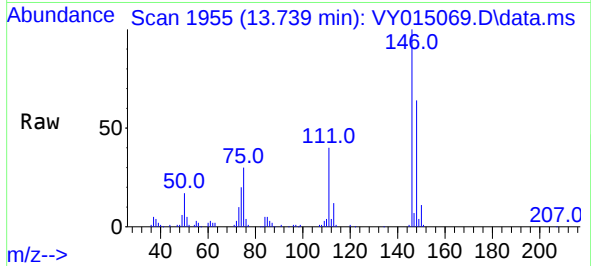
#91
1,2-Dichlorobenzene
Concen: 10.472 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	146	Resp:	5114
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.7	59.0
148	63.8	32.0	96.2

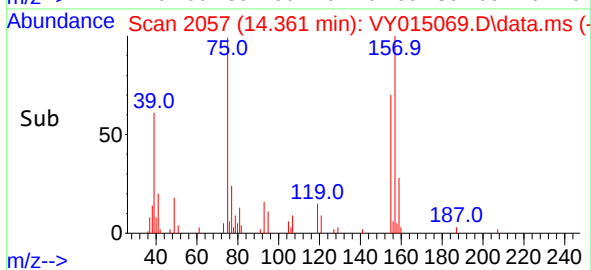
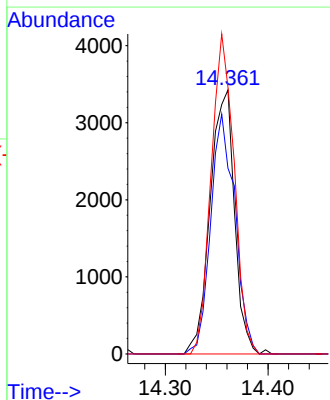
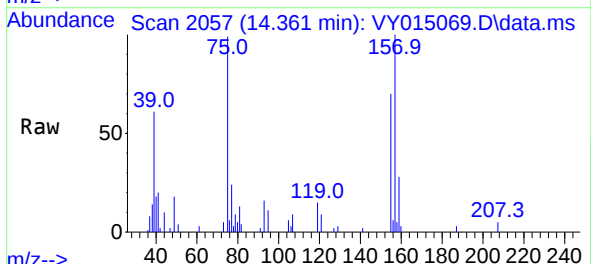
Manual Integrations
APPROVED

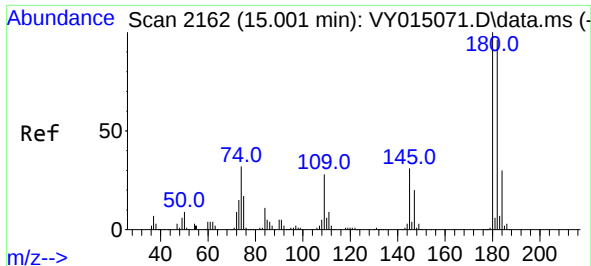
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.461 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

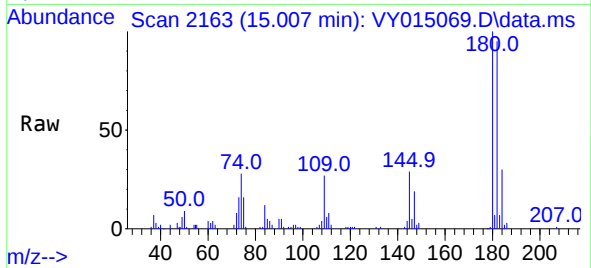
Tgt Ion:	75	Resp:	5629
Ion Ratio	Lower	Upper	
75	100		
155	90.5	41.5	124.6
157	114.3	51.8	155.5





#93
1,2,4-Trichlorobenzene
Concen: 10.465 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

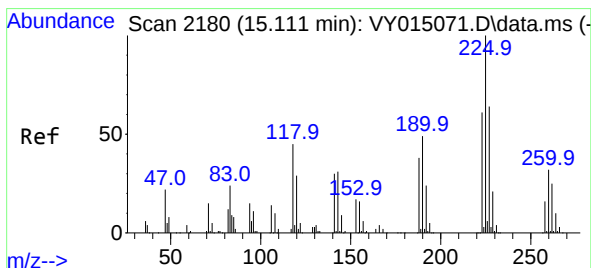
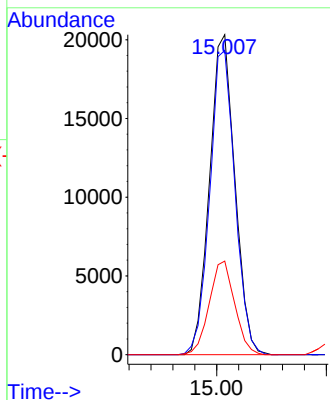
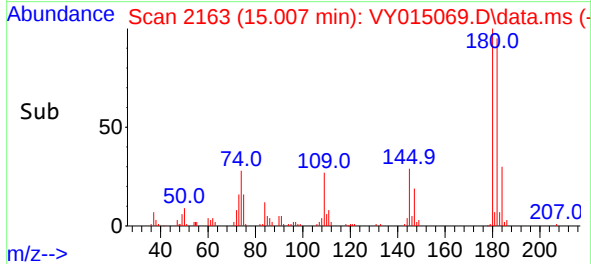
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



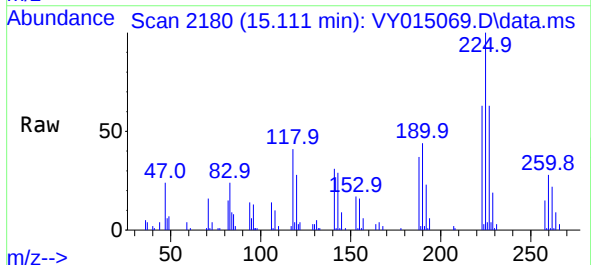
Tgt Ion:180 Resp: 3256
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 29.4 14.5 43.5

Manual Integrations
APPROVED

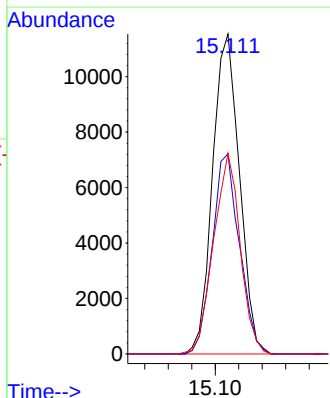
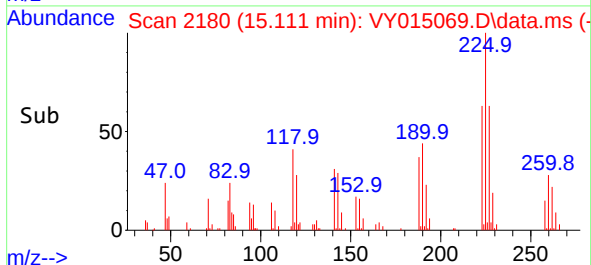
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

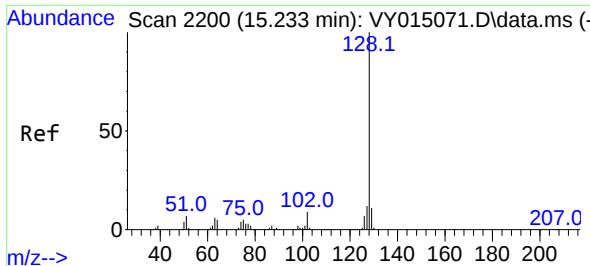


#94
Hexachlorobutadiene
Concen: 10.806 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



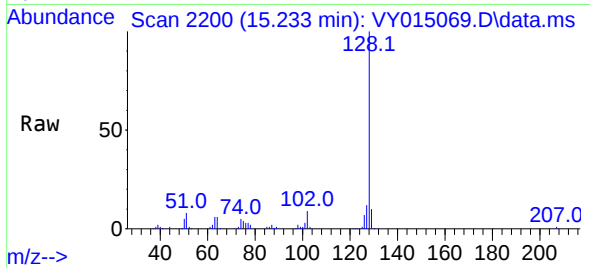
Tgt Ion:225 Resp: 18316
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 62.2 33.0 98.9





#95
Naphthalene
Concen: 10.303 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

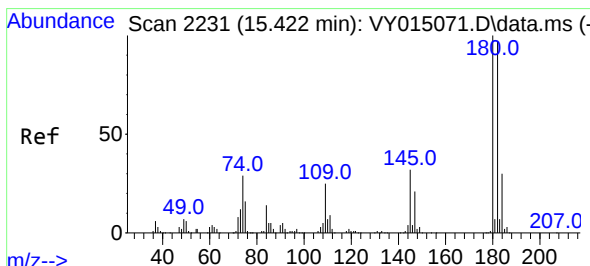
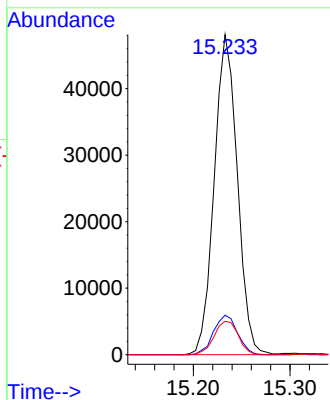
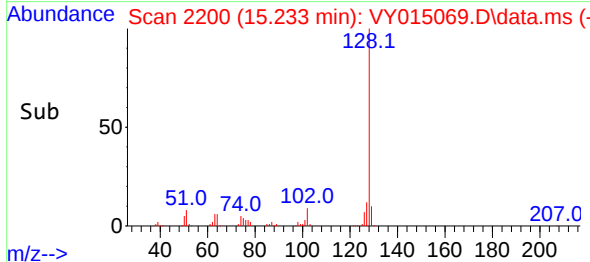
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



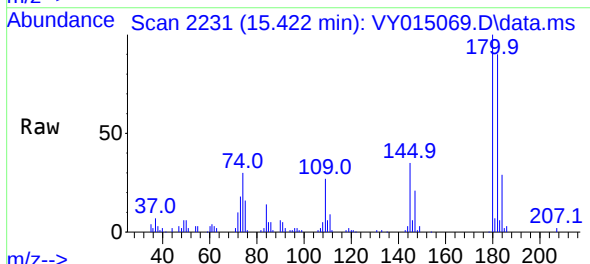
Tgt Ion:128 Resp: 79718
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.380 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08



Tgt Ion:180 Resp: 29357
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 32.7 15.4 46.2

