

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082523\
 Data File : VY015334.D
 Acq On : 25 Aug 2023 11:55
 Operator : SY/MD
 Sample : VY0825SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 13:45:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	167986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	257417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	108266	53.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.380%	
35) Dibromofluoromethane	7.716	113	95175	52.518	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.040%	
50) Toluene-d8	10.179	98	341734	50.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	12.483	95	125224	50.821	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14425	16.703	ug/l	97
3) Chloromethane	2.113	50	17022	14.236	ug/l	96
4) Vinyl Chloride	2.247	62	22204	16.611	ug/l	98
5) Bromomethane	2.625	94	20370	19.651	ug/l	99
6) Chloroethane	2.784	64	18271	18.826	ug/l	99
7) Trichlorofluoromethane	3.119	101	41397	18.379	ug/l	97
8) Diethyl Ether	3.528	74	17076	19.331	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	25591	18.281	ug/l	95
10) Methyl Iodide	4.082	142	21740	15.816	ug/l	97
11) Tert butyl alcohol	4.948	59	48931	140.274	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	20983	17.951	ug/l	89
13) Acrolein	3.729	56	14980	78.605	ug/l	99
14) Allyl chloride	4.473	41	36362	17.545	ug/l	95
15) Acrylonitrile	5.161	53	58007	96.899	ug/l	98
16) Acetone	3.948	43	72878	110.629	ug/l	94
17) Carbon Disulfide	4.192	76	26961	13.106	ug/l	97
18) Methyl Acetate	4.473	43	45990	19.051	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	96591	19.434	ug/l	98
20) Methylene Chloride	4.716	84	44143	25.862	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	23632	17.923	ug/l	90
22) Diisopropyl ether	6.119	45	100233	19.383	ug/l	94
23) Vinyl Acetate	6.064	43	281768	91.315	ug/l	95
24) 1,1-Dichloroethane	6.015	63	54175	19.350	ug/l	95
25) 2-Butanone	6.990	43	95343	102.218	ug/l	99
26) 2,2-Dichloropropane	6.978	77	49785	18.446	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	34716	19.275	ug/l	96
28) Bromochloromethane	7.338	49	24690	19.195	ug/l	92
29) Tetrahydrofuran	7.350	42	51565	92.456	ug/l	91
30) Chloroform	7.509	83	62667	19.967	ug/l	98
31) Cyclohexane	7.783	56	32913	16.566	ug/l #	86
32) 1,1,1-Trichloroethane	7.704	97	51251	19.190	ug/l	99
36) 1,1-Dichloropropene	7.917	75	35902	17.907	ug/l	99
37) Ethyl Acetate	7.076	43	34516	18.469	ug/l	95
38) Carbon Tetrachloride	7.899	117	41922	17.668	ug/l	98
39) Methylcyclohexane	9.185	83	35942	15.991	ug/l	93
40) Benzene	8.161	78	112475	18.555	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	48680	50.516	ug/l #	30
42) 1,2-Dichloroethane	8.240	62	43531	19.774	ug/l	95
43) Isopropyl Acetate	8.277	43	62337	18.317	ug/l	97
44) Trichloroethene	8.941	130	32788	18.775	ug/l	97
45) 1,2-Dichloropropane	9.216	63	32859	19.224	ug/l	99
46) Dibromomethane	9.307	93	20814	19.307	ug/l	95
47) Bromodichloromethane	9.496	83	50893	19.783	ug/l	100
48) Methyl methacrylate	9.295	41	28104	19.304	ug/l	95
49) 1,4-Dioxane	9.301	88	8455	392.212	ug/l #	56
51) 4-Methyl-2-Pentanone	10.069	43	189734	96.196	ug/l	94
52) Toluene	10.246	92	74909	18.749	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	50272	18.595	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	52805	18.546	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	31882	19.450	ug/l	98
56) Ethyl methacrylate	10.514	69	44499	18.549	ug/l	92
57) 1,3-Dichloropropane	10.788	76	51566	19.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	108321	97.026	ug/l	93
59) 2-Hexanone	10.831	43	143864	98.553	ug/l	94
60) Dibromochloromethane	10.984	129	38125	19.498	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29480	18.932	ug/l	98
64) Tetrachloroethene	10.721	164	34433	19.200	ug/l	95
65) Chlorobenzene	11.520	112	90570	19.311	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	36847	19.362	ug/l	99
67) Ethyl Benzene	11.593	91	152483	18.556	ug/l	98
68) m/p-Xylenes	11.703	106	115017	36.852	ug/l	96
69) o-Xylene	12.032	106	59414	19.109	ug/l	97
70) Styrene	12.044	104	101478	18.858	ug/l	98
71) Bromoform	12.209	173	25833	18.726	ug/l #	98
73) Isopropylbenzene	12.331	105	159229	18.485	ug/l	99
74) N-amyl acetate	12.142	43	53750	17.282	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	42500	18.944	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53362	32.787	ug/l #	100
77) Bromobenzene	12.611	156	39266	18.701	ug/l	97
78) n-propylbenzene	12.672	91	188380	18.416	ug/l	99
79) 2-Chlorotoluene	12.758	91	110045	18.649	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	134654	18.753	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12545	16.931	ug/l	97
82) 4-Chlorotoluene	12.855	91	113767	18.661	ug/l	99
83) tert-Butylbenzene	13.075	119	121590	18.513	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	133869	18.657	ug/l	99
85) sec-Butylbenzene	13.251	105	177584	18.454	ug/l	99
86) p-Isopropyltoluene	13.367	119	150495	18.863	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	79001	18.969	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	80397	19.247	ug/l	98
89) n-Butylbenzene	13.696	91	141164	18.765	ug/l	97
90) Hexachloroethane	13.959	117	27877	17.613	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	75074	19.296	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7809	17.968	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	48018	19.225	ug/l	98
94) Hexachlorobutadiene	15.111	225	26883	19.787	ug/l	96
95) Naphthalene	15.239	128	122238	19.646	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	43609	19.333	ug/l	99

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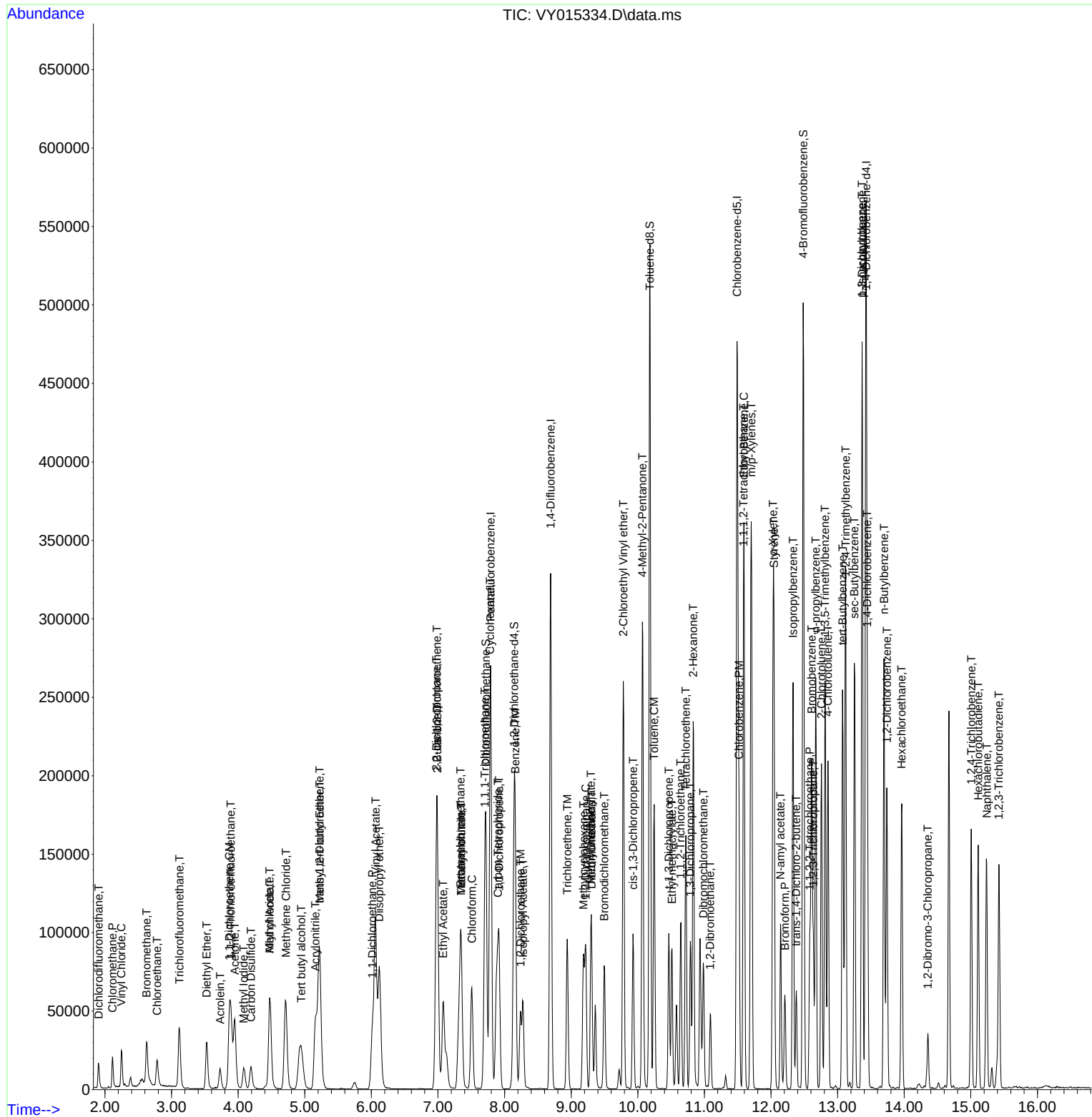
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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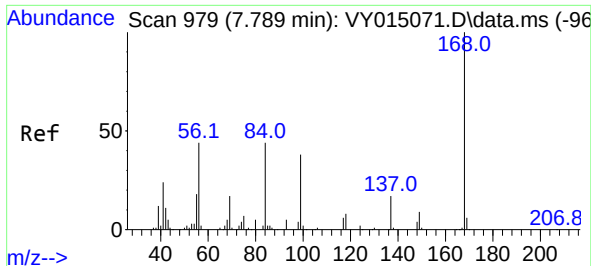
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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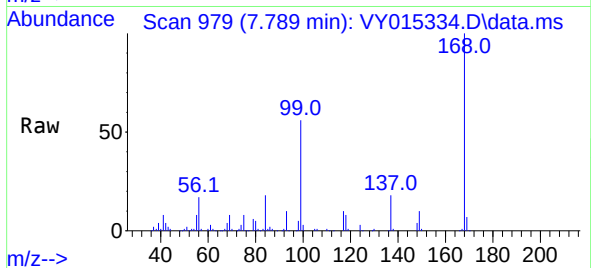
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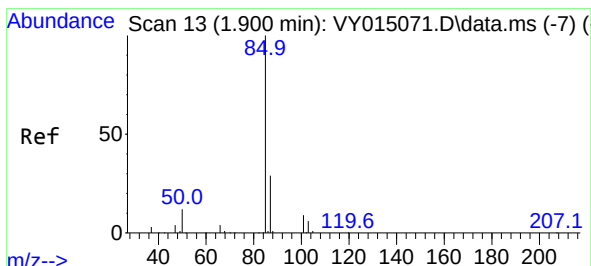
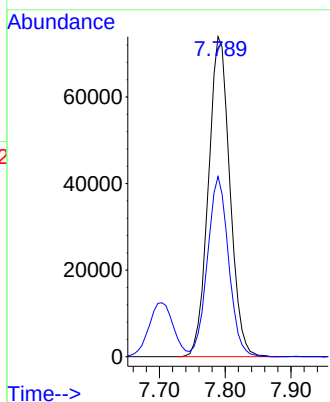
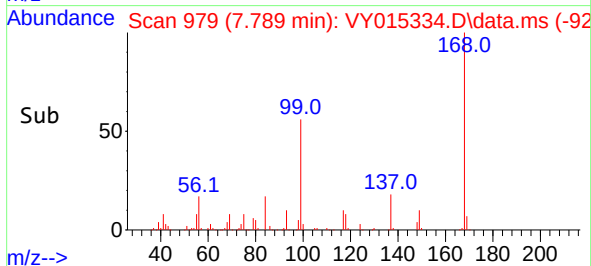


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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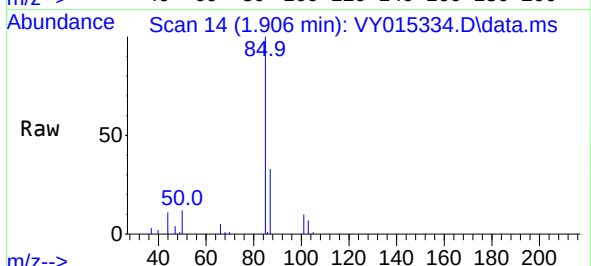
Instrument :
MSVOA_Y
ClientSampleId :



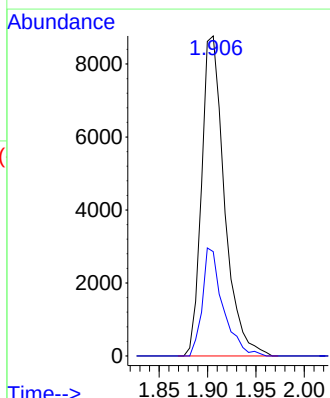
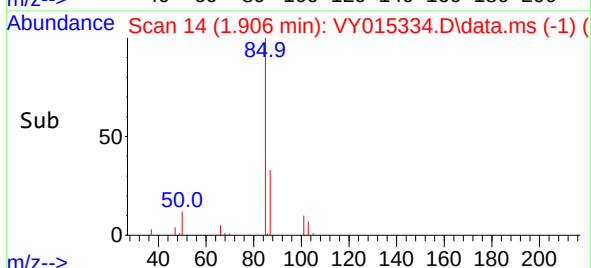
Tgt Ion:168 Resp: 167986
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0

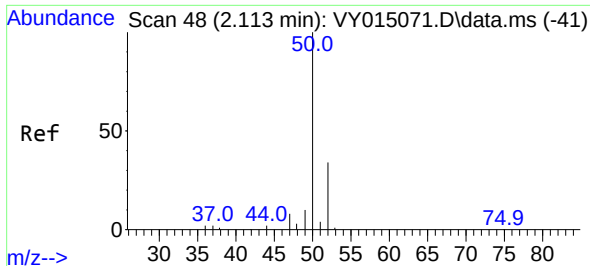


#2
Dichlorodifluoromethane
Concen: 16.703 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55



Tgt Ion: 85 Resp: 14425
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

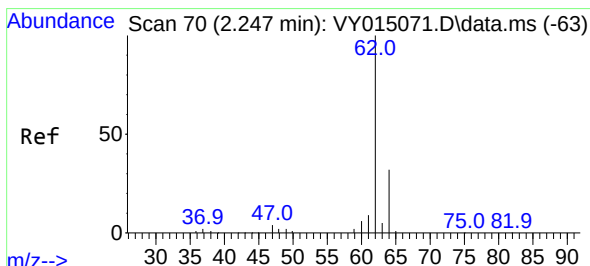
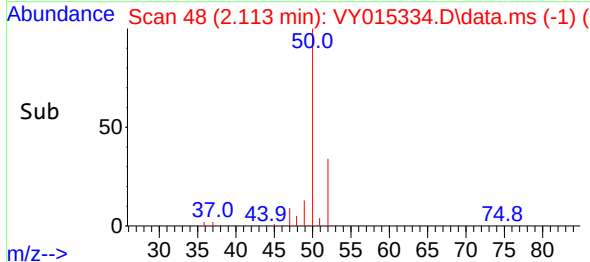
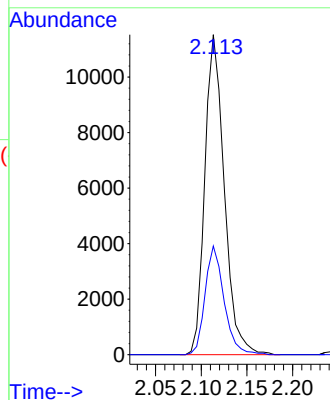
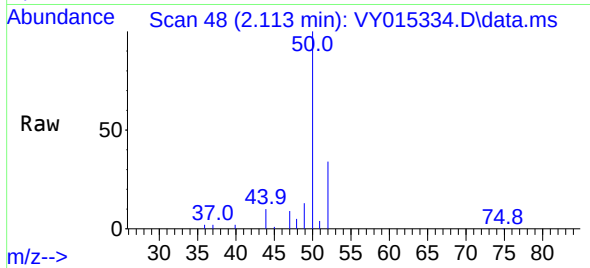




#3
Chloromethane
Concen: 14.236 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015334.D
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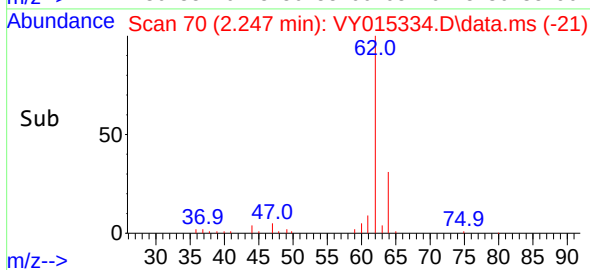
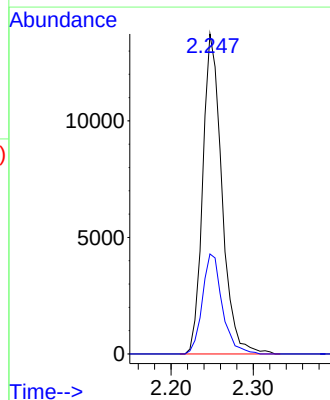
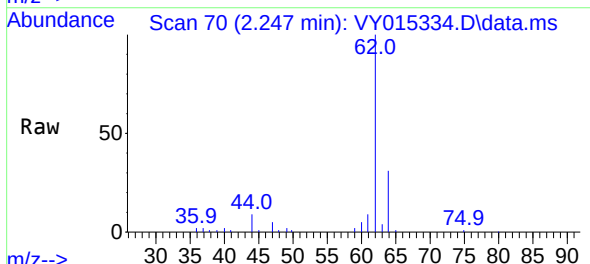
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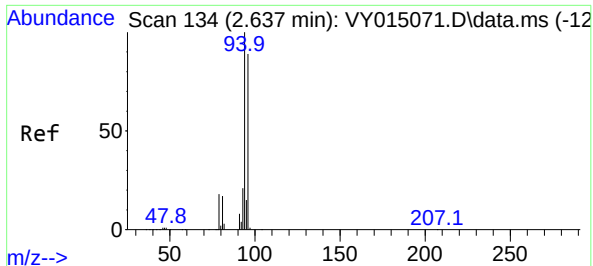
Tgt Ion: 50 Resp: 17022
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 16.611 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 62 Resp: 22204
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5

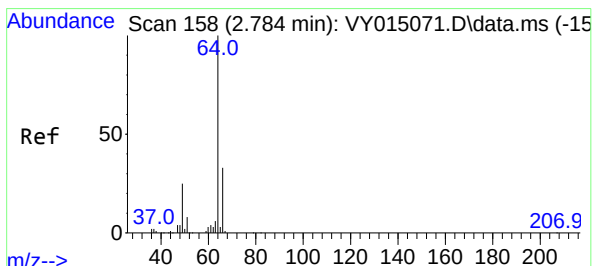
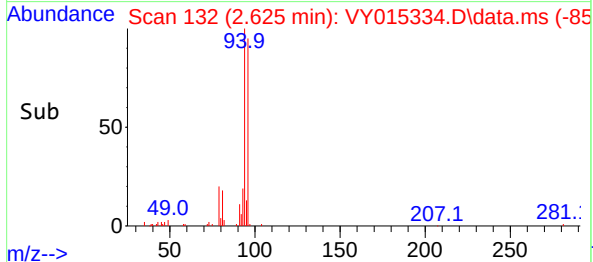
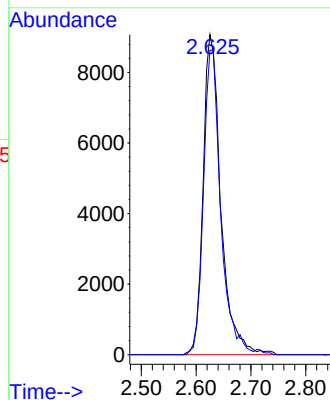
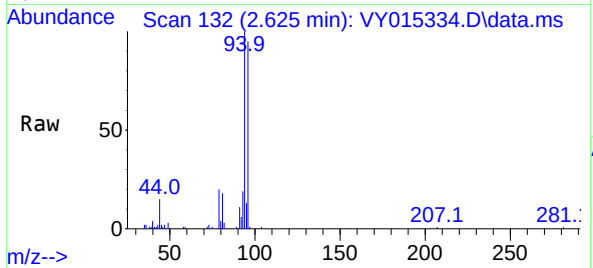




#5
Bromomethane
Concen: 19.651 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015334.D
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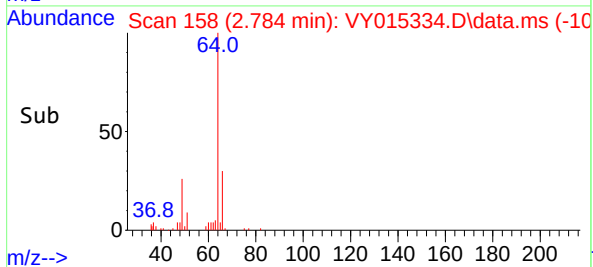
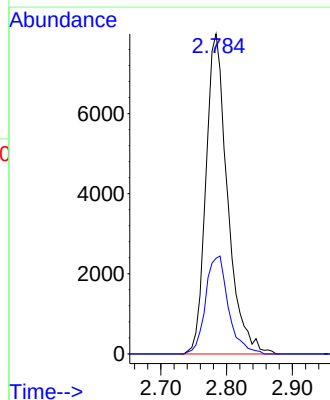
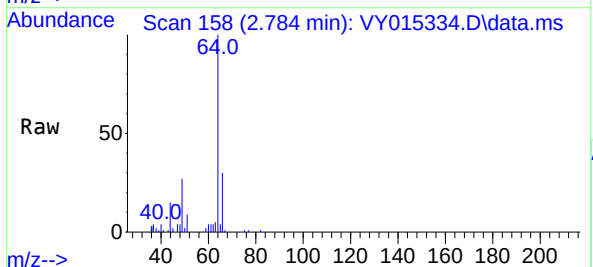
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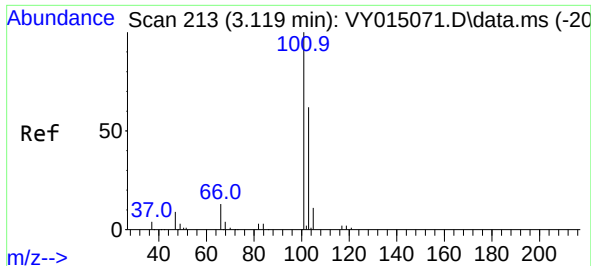
Tgt Ion: 94 Resp: 20370
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.6



#6
Chloroethane
Concen: 18.826 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015334.D
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Tgt Ion: 64 Resp: 18271
Ion Ratio Lower Upper
64 100
66 29.9 24.4 36.6

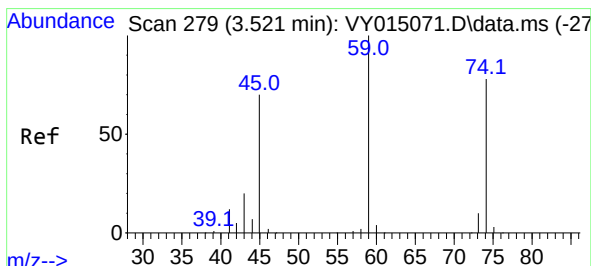
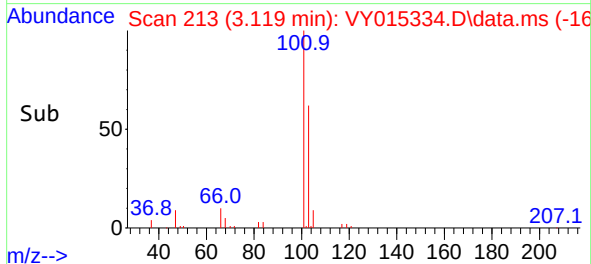
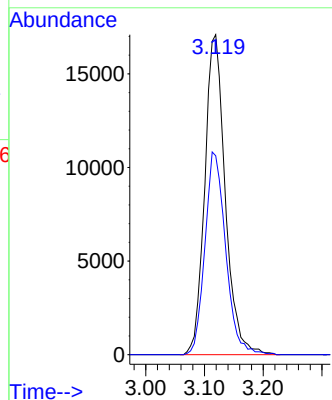
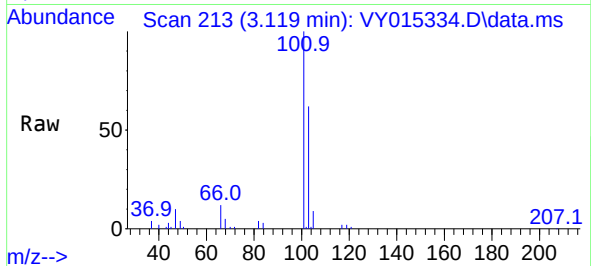




#7
 Trichlorofluoromethane
 Concen: 18.379 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015334.D
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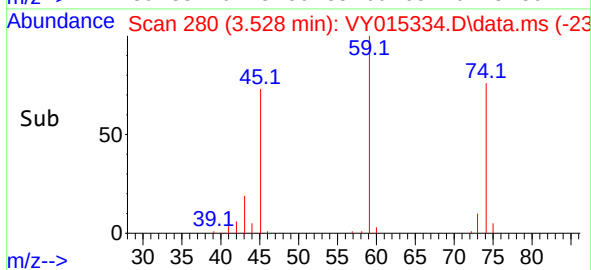
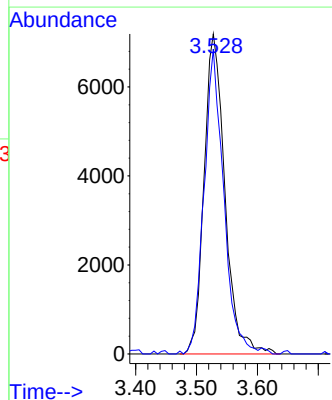
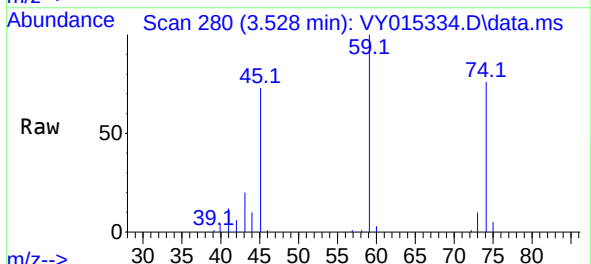
Instrument :
 MSVOA_Y
 ClientSampleId :

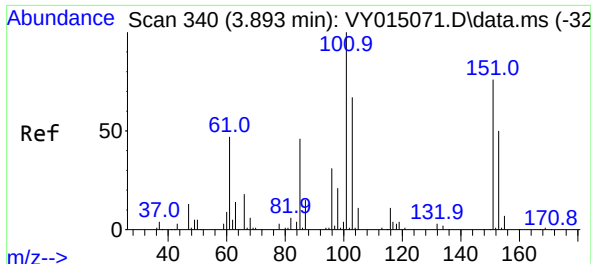
Tgt Ion:101 Resp: 41397
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.331 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015334.D
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Tgt Ion: 74 Resp: 17076
 Ion Ratio Lower Upper
 74 100
 45 89.7 51.5 154.5

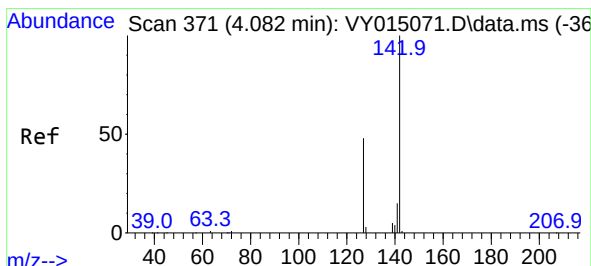
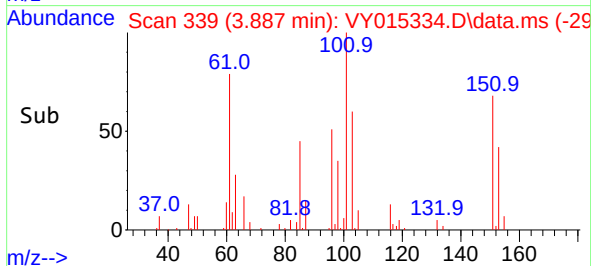
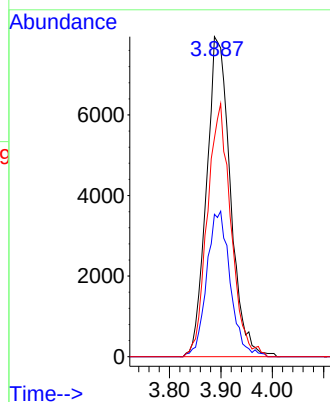
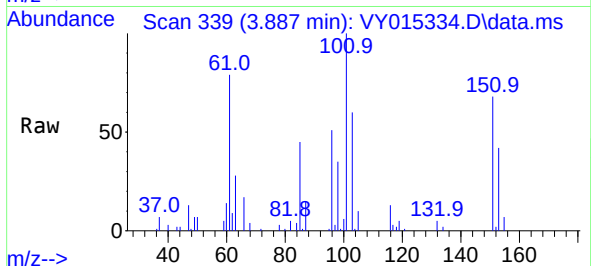




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.281 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

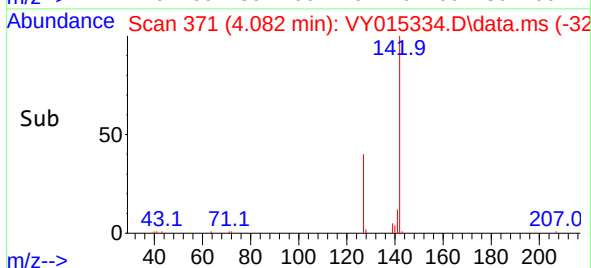
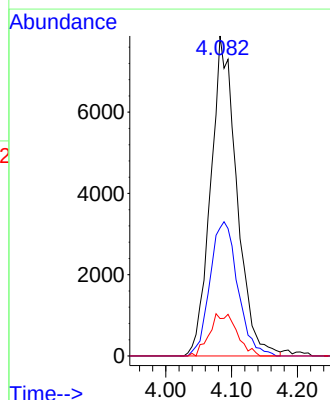
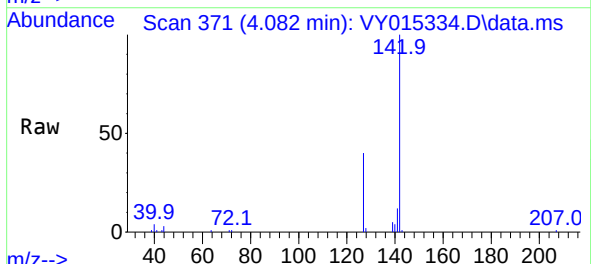
Instrument :
MSVOA_Y
ClientSampleId :

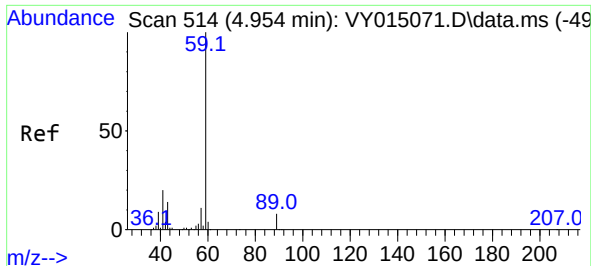
Tgt Ion:101 Resp: 25591
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 78.0 67.0 100.6



#10
Methyl Iodide
Concen: 15.816 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

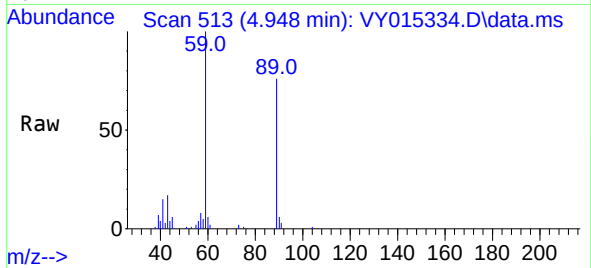
Tgt Ion:142 Resp: 21740
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 13.9 11.8 17.8



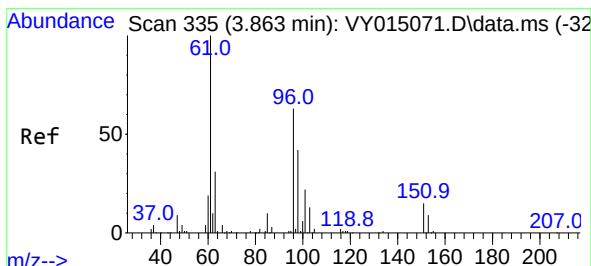
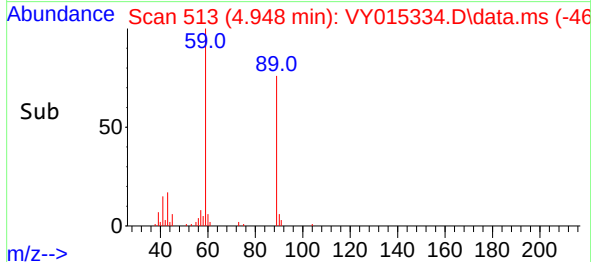
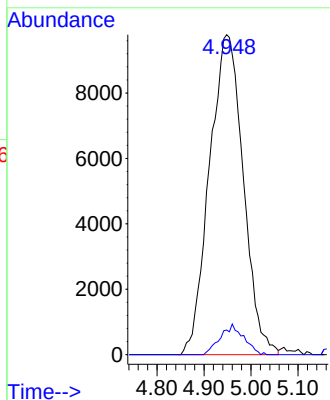


#11
Tert butyl alcohol
Concen: 140.274 ug/l
RT: 4.948 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :

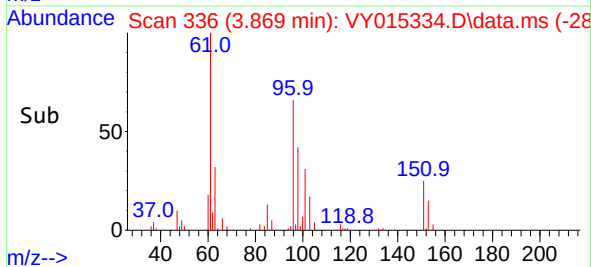
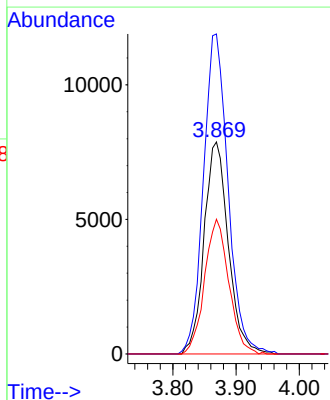
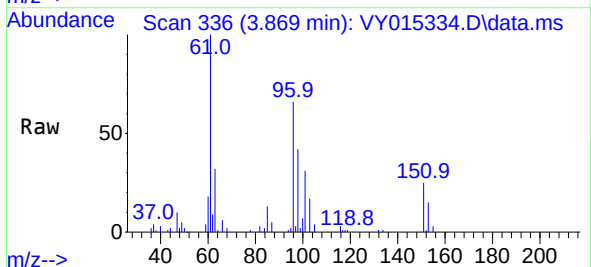


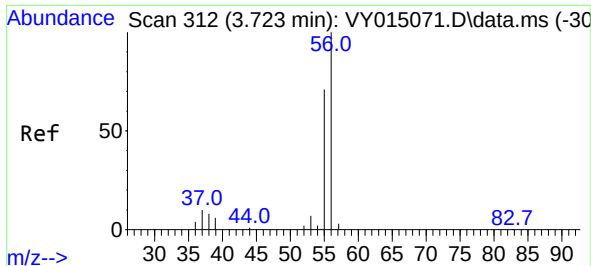
Tgt Ion: 59 Resp: 48931
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 96 Resp: 20983
Ion Ratio Lower Upper
96 100
61 151.0 136.4 204.6
98 63.6 49.4 74.2

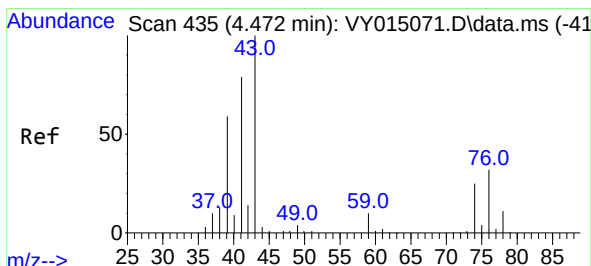
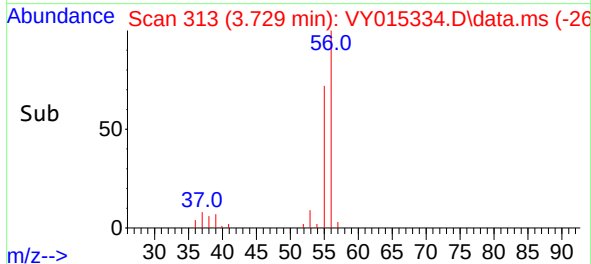
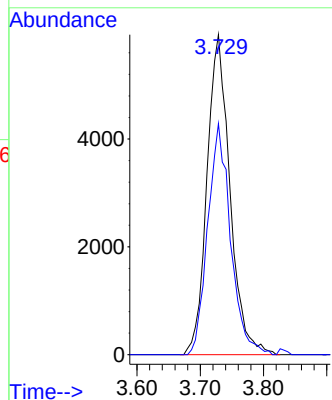
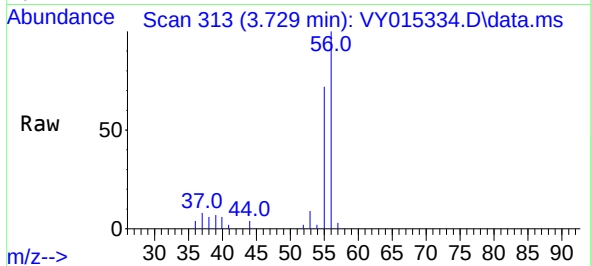




#13
Acrolein
Concen: 78.605 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

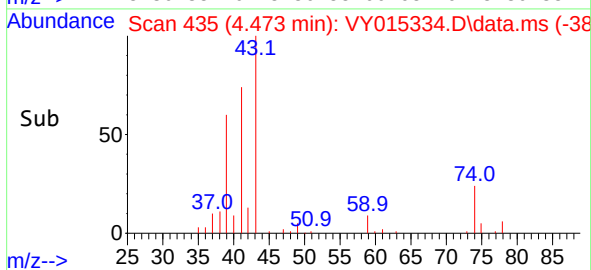
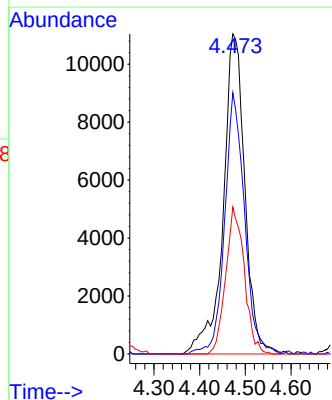
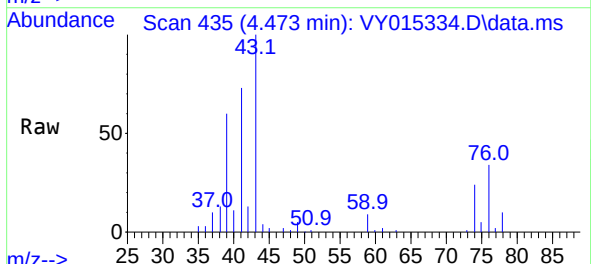
Instrument :
MSVOA_Y
ClientSampleId :

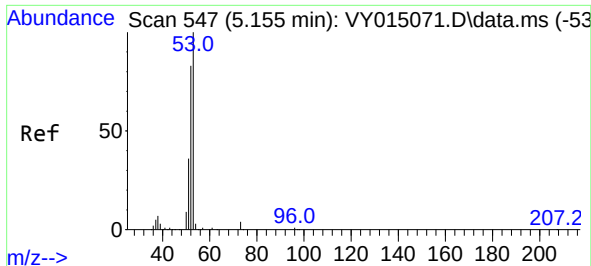
Tgt Ion: 56 Resp: 14980
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4



#14
Allyl chloride
Concen: 17.545 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 41 Resp: 36362
Ion Ratio Lower Upper
41 100
39 74.7 58.0 87.0
76 39.5 27.4 41.2





#15

Acrylonitrile

Concen: 96.899 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

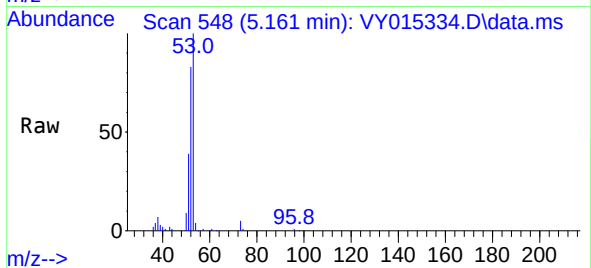
Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

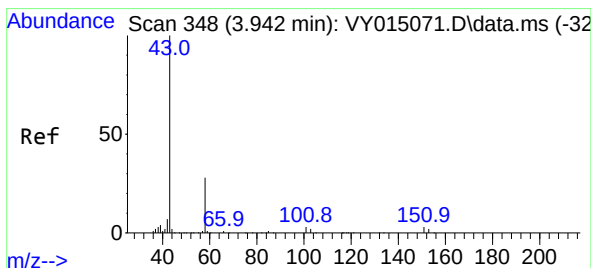
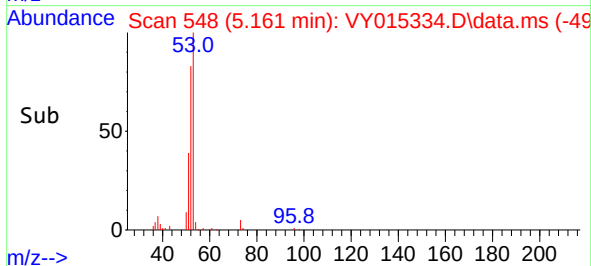
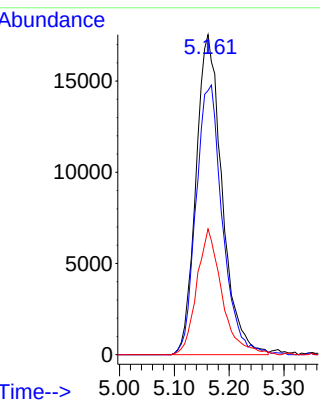
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 58007

Ion	Ratio	Lower	Upper
53	100		
52	85.4	66.9	100.3
51	37.9	29.8	44.6



#16

Acetone

Concen: 110.629 ug/l

RT: 3.948 min Scan# 349

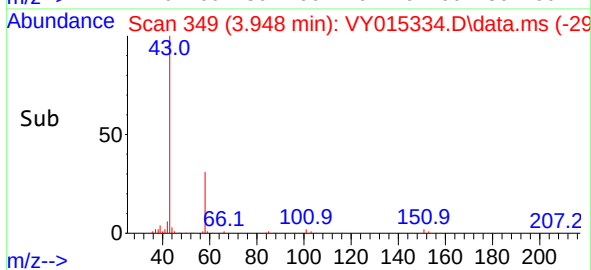
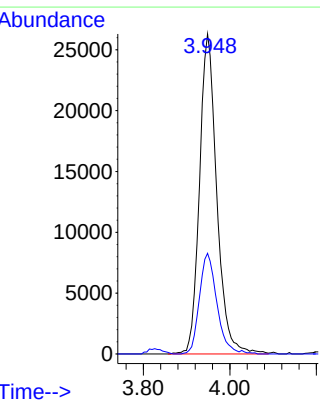
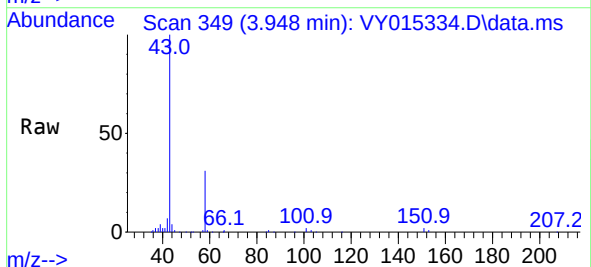
Delta R.T. 0.006 min

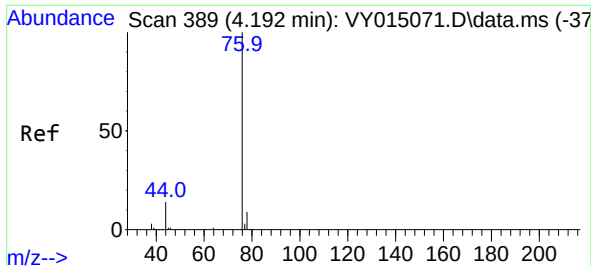
Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Tgt Ion: 43 Resp: 72878

Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.7	34.1

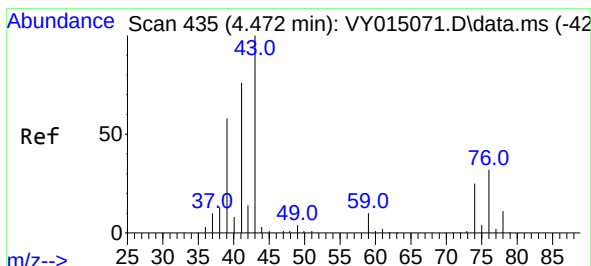
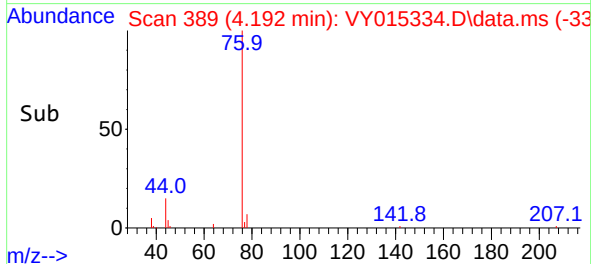
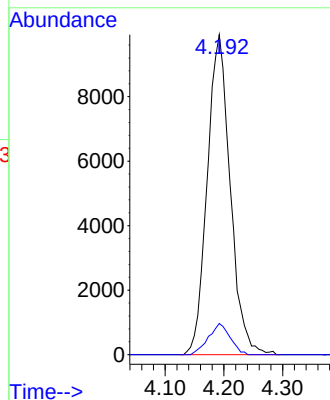
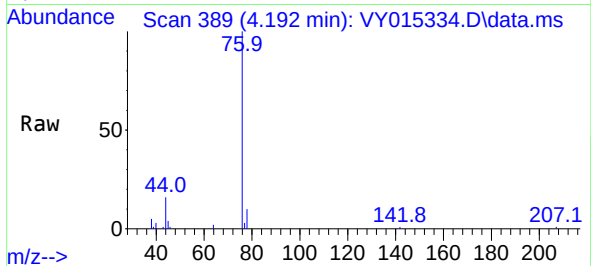




#17
Carbon Disulfide
Concen: 13.106 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

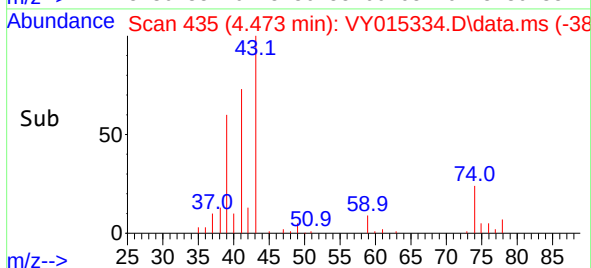
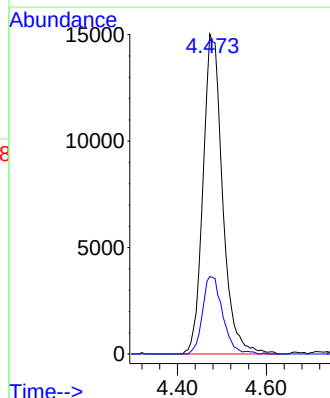
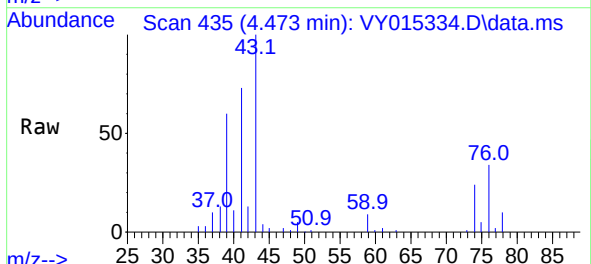
Instrument :
MSVOA_Y
ClientSampleId :

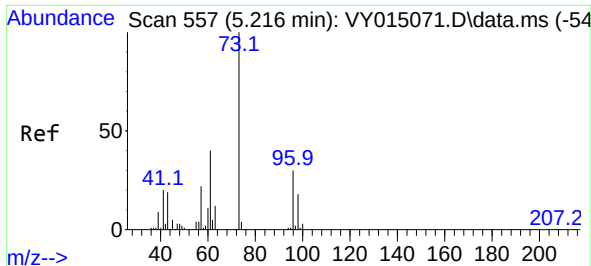
Tgt Ion: 76 Resp: 26961
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 19.051 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 43 Resp: 45990
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 19.434 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

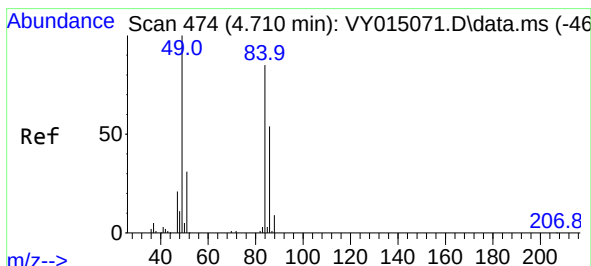
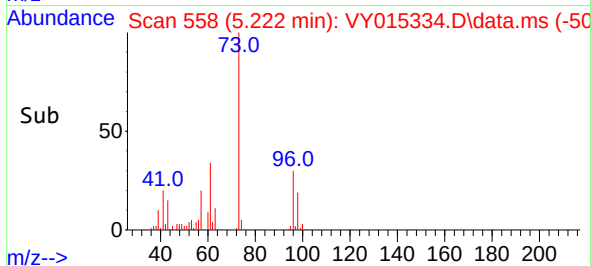
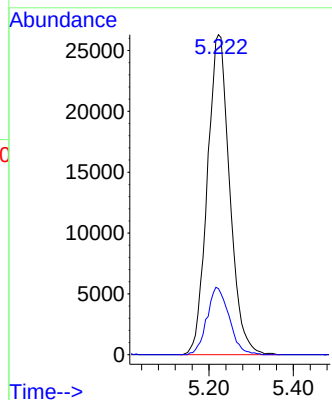
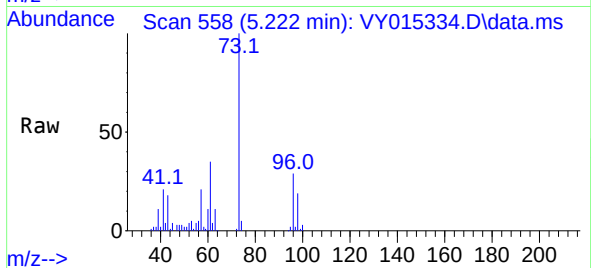
ClientSampleId :

Tgt Ion: 73 Resp: 96591

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 25.862 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Tgt Ion: 84 Resp: 44143

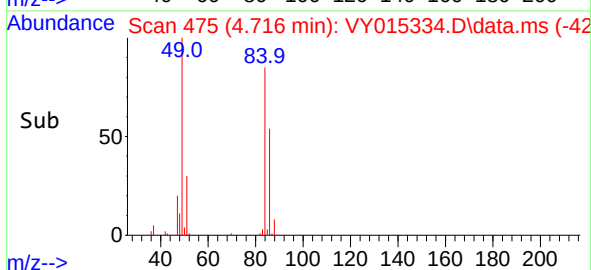
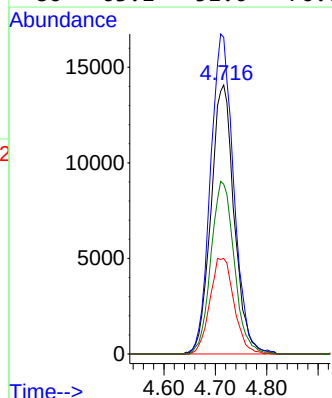
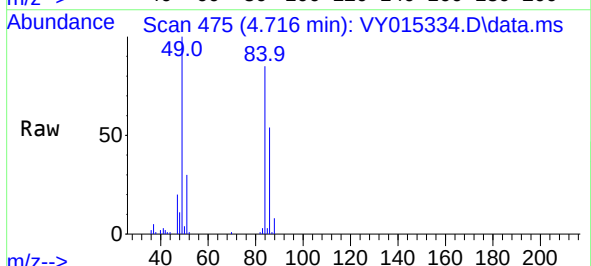
Ion Ratio Lower Upper

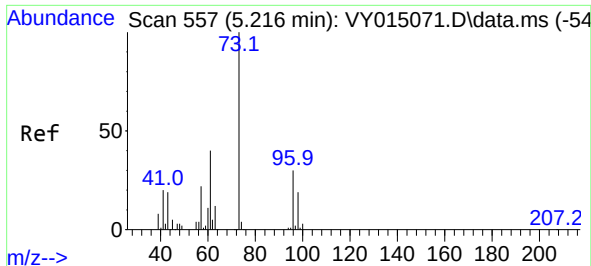
84 100

49 117.7 106.9 160.3

51 35.5 33.2 49.8

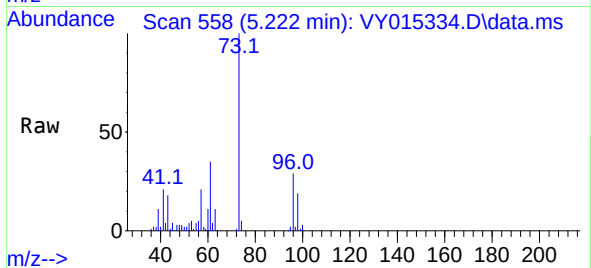
86 63.1 51.0 76.6



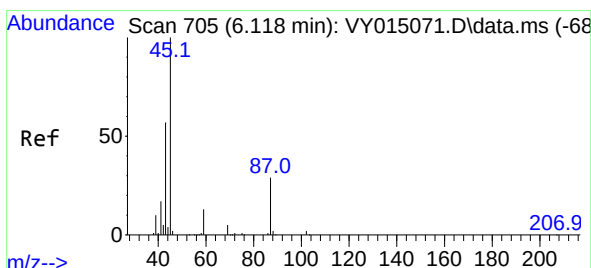
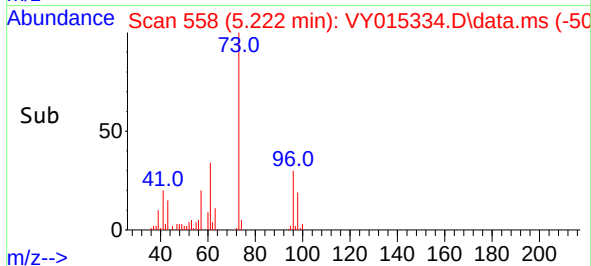
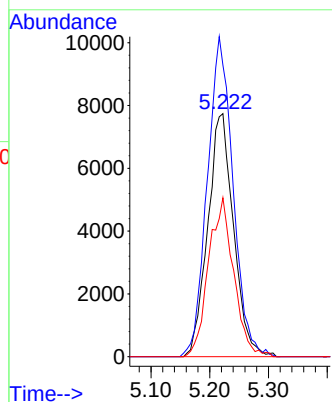


#21
trans-1,2-Dichloroethene
Concen: 17.923 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :

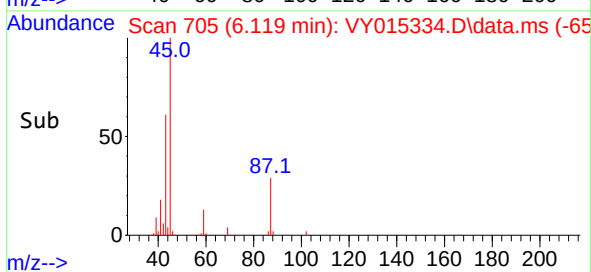
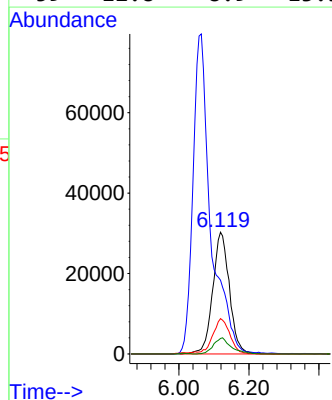
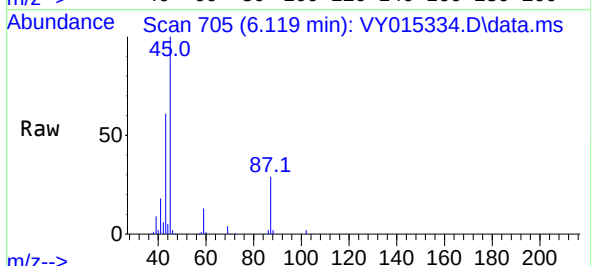


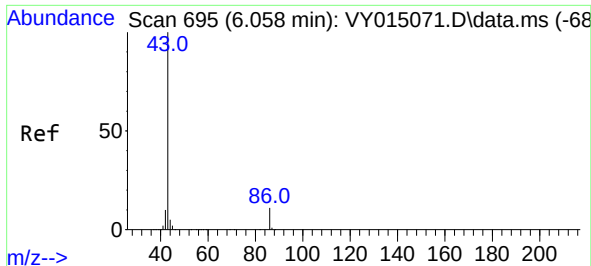
Tgt Ion: 96 Resp: 23632
Ion Ratio Lower Upper
96 100
61 119.9 110.2 165.4
98 65.4 51.8 77.6



#22
Diisopropyl ether
Concen: 19.383 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 45 Resp: 100233
Ion Ratio Lower Upper
45 100
43 60.2 52.2 78.4
87 29.0 21.0 31.6
59 12.8 8.9 13.3

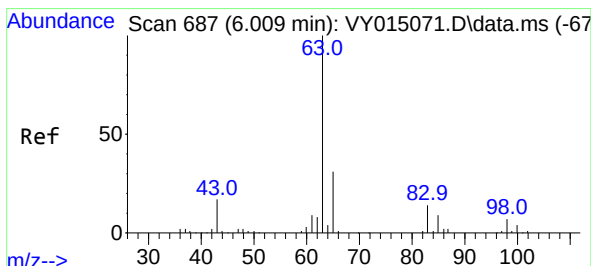
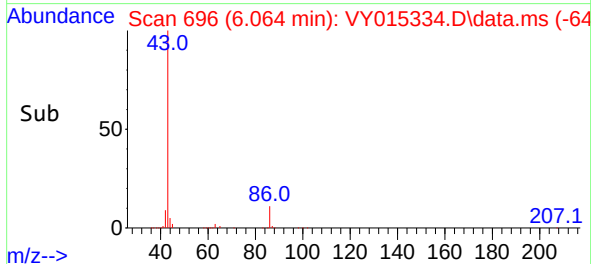
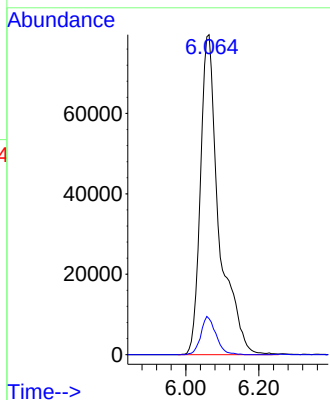
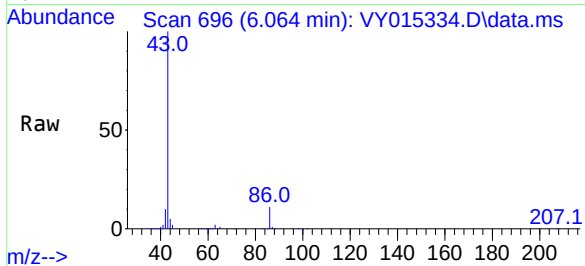




#23
 Vinyl Acetate
 Concen: 91.315 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

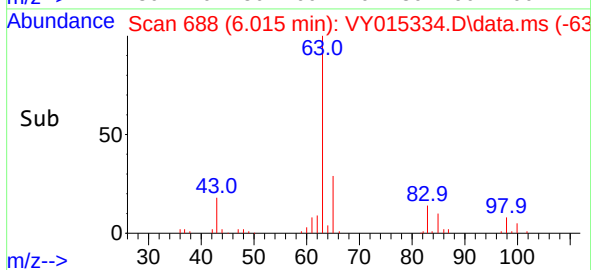
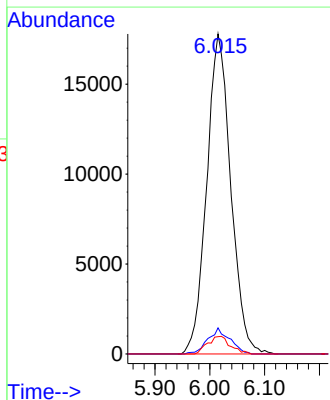
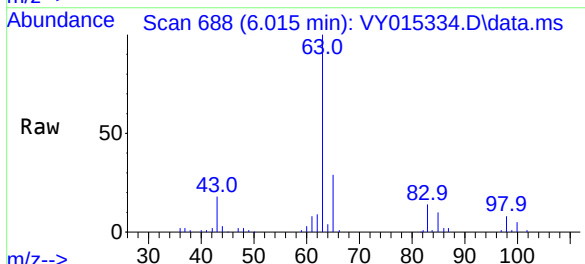
Instrument :
 MSVOA_Y
 ClientSampleId :

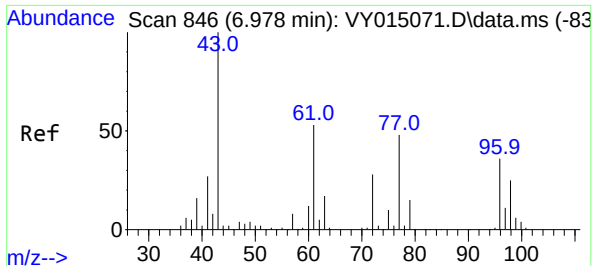
Tgt Ion: 43 Resp: 281768
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.350 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

Tgt Ion: 63 Resp: 54175
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.4
 100 5.4 1.8 5.5

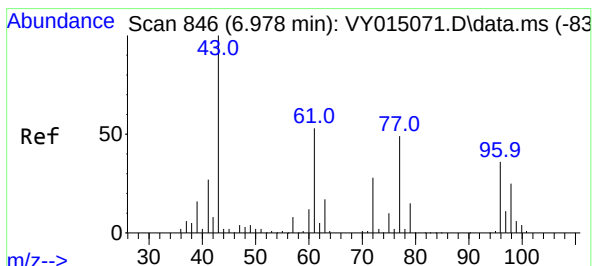
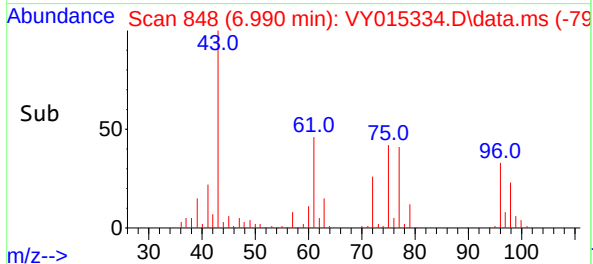
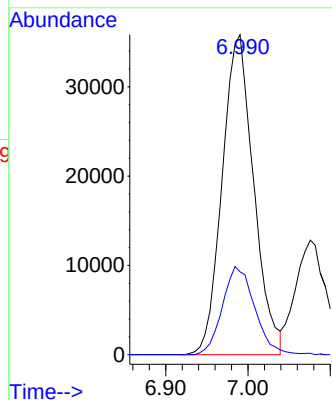
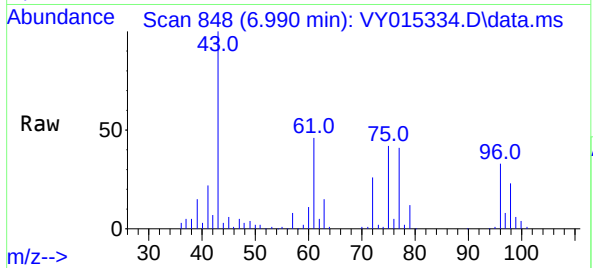




#25
2-Butanone
Concen: 102.218 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

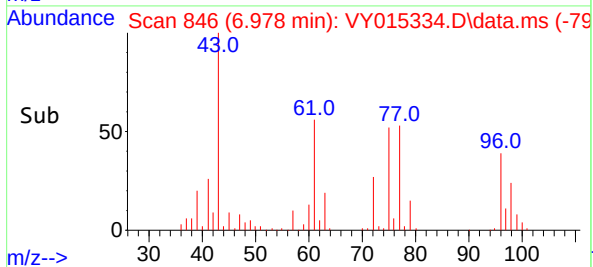
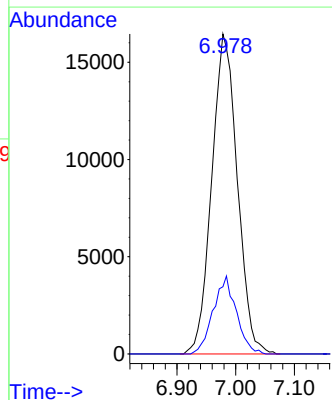
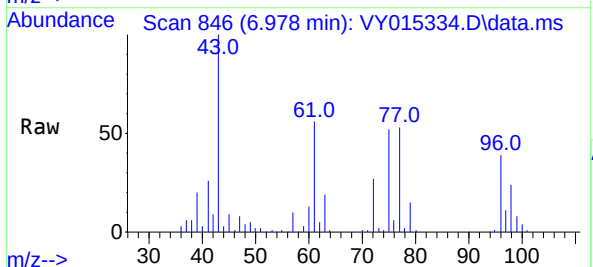
Instrument :
MSVOA_Y
ClientSampleId :

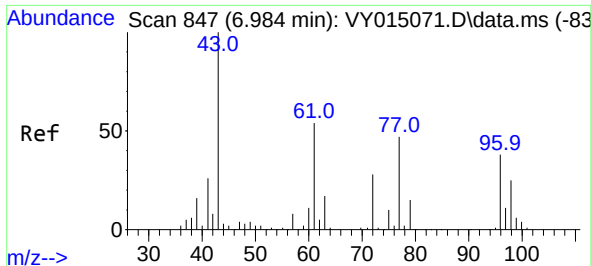
Tgt Ion: 43 Resp: 95343
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.446 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

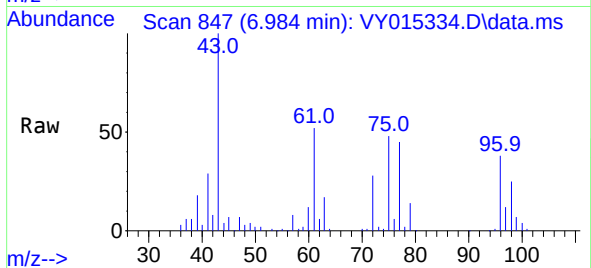
Tgt Ion: 77 Resp: 49785
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





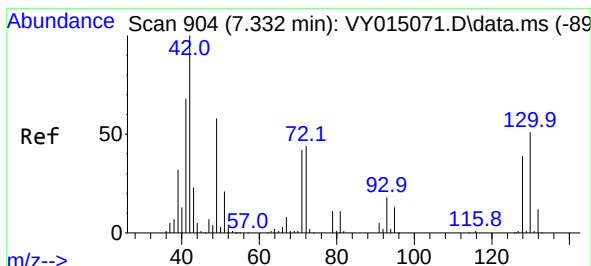
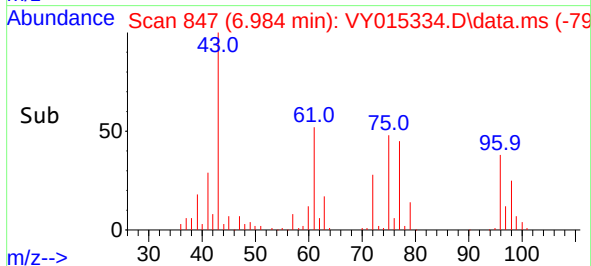
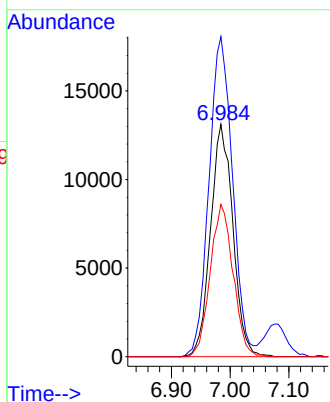
#27
 cis-1,2-Dichloroethene
 Concen: 19.275 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 34716

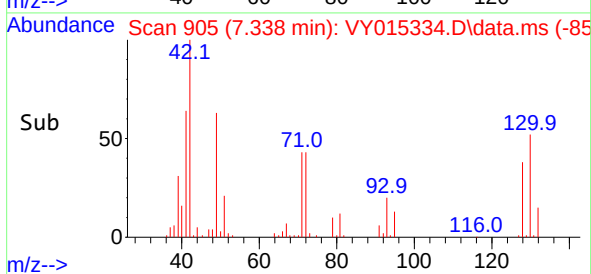
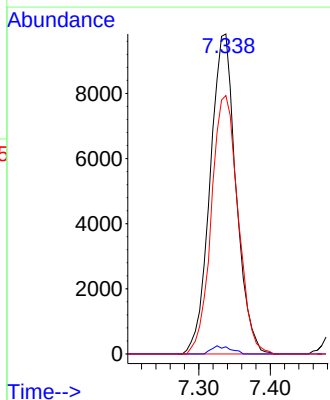
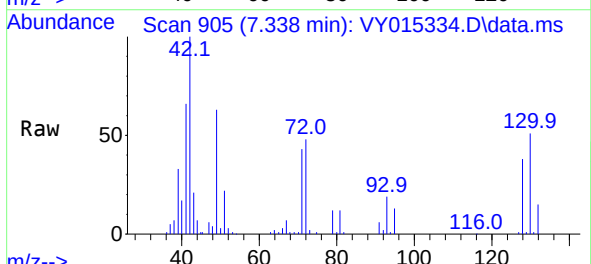
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	301.4
98	67.0	0.0	130.4

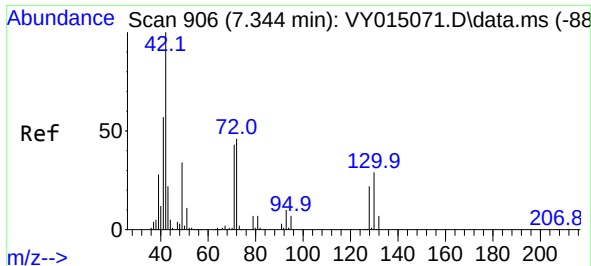


#28
 Bromochloromethane
 Concen: 19.195 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

Tgt Ion: 49 Resp: 24690

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	83.2	60.7	91.1

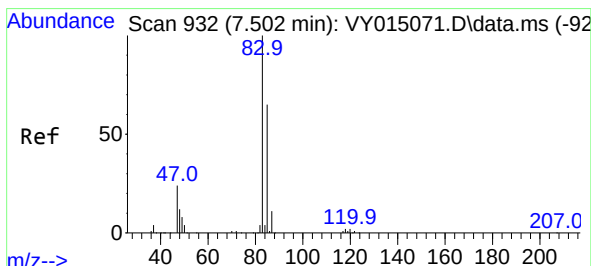
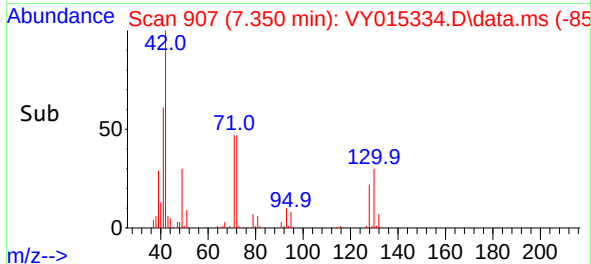
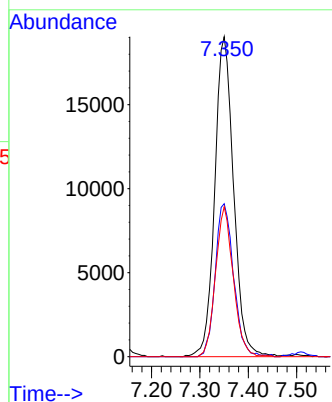
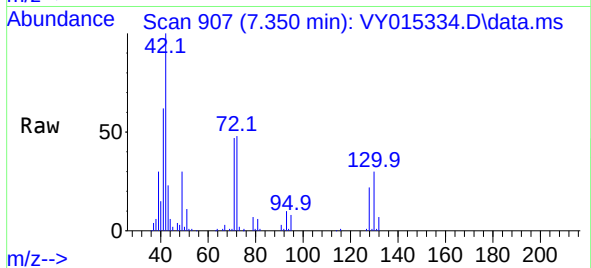




#29
Tetrahydrofuran
Concen: 92.456 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

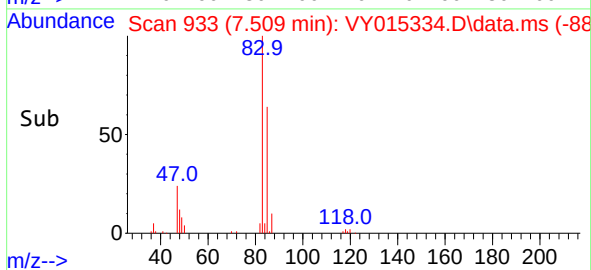
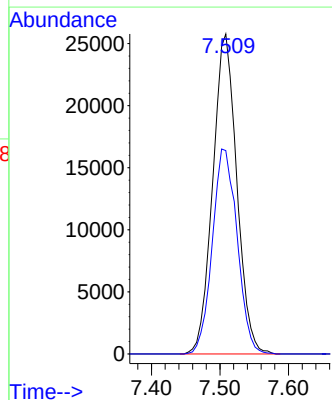
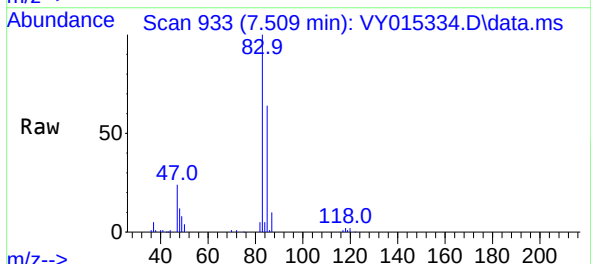
Instrument :
MSVOA_Y
ClientSampleId :

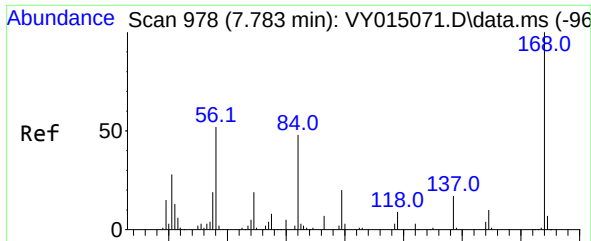
Tgt Ion:	42	Resp:	51565
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	44.0	31.0	46.4



#30
Chloroform
Concen: 19.967 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

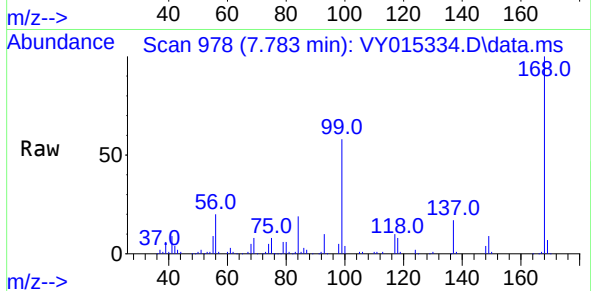
Tgt Ion:	83	Resp:	62667
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.7	74.5



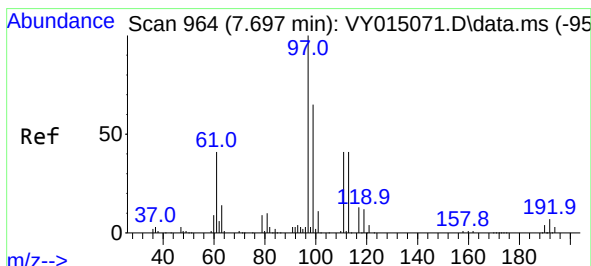
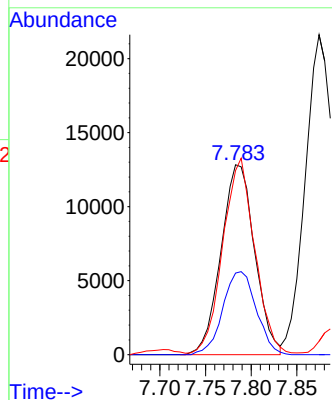
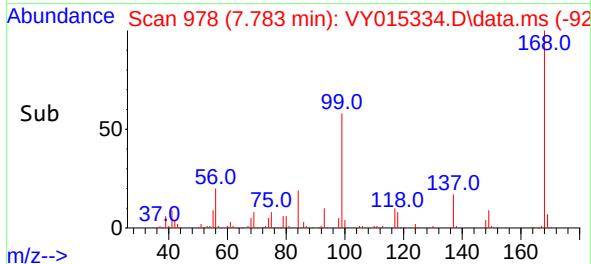


#31
Cyclohexane
Concen: 16.566 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

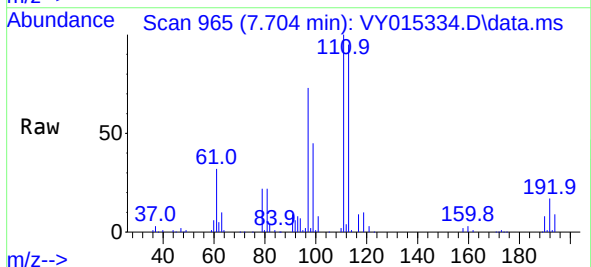
Instrument :
MSVOA_Y
ClientSampleId :



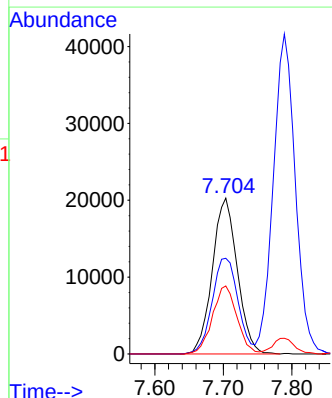
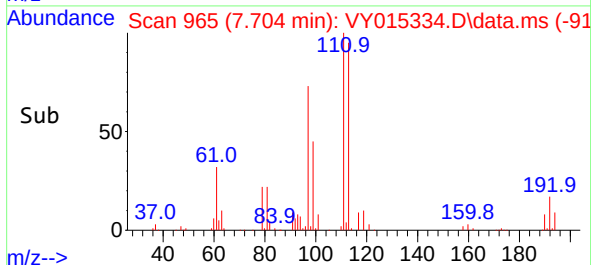
Tgt Ion: 56 Resp: 32913
Ion Ratio Lower Upper
56 100
69 43.0 27.8 41.6#
84 95.5 66.4 99.6

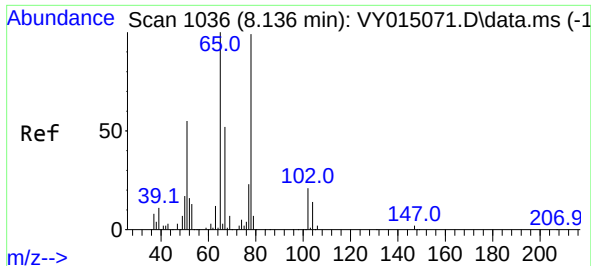


#32
1,1,1-Trichloroethane
Concen: 19.190 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55



Tgt Ion: 97 Resp: 51251
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 42.8 35.1 52.7

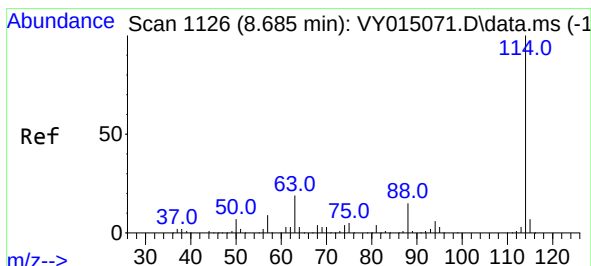
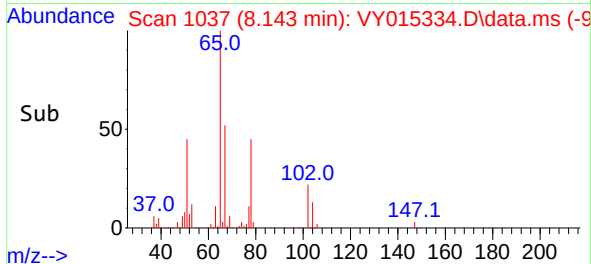
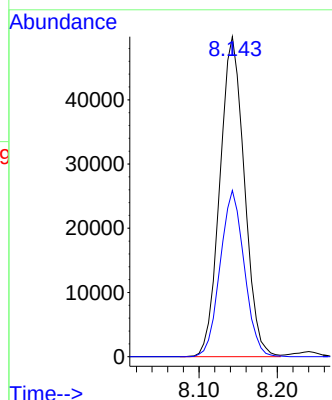
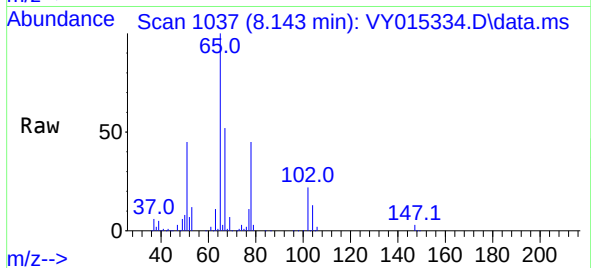




#33
 1,2-Dichloroethane-d4
 Concen: 53.690 ug/l
 RT: 8.143 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

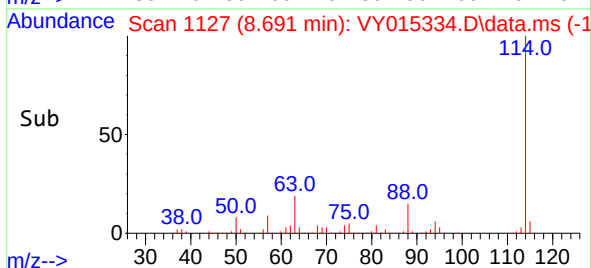
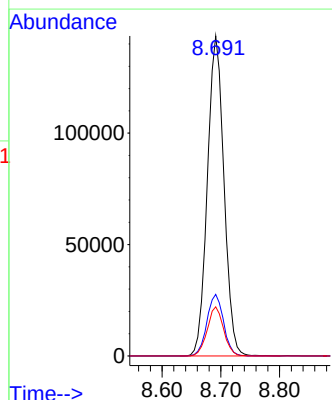
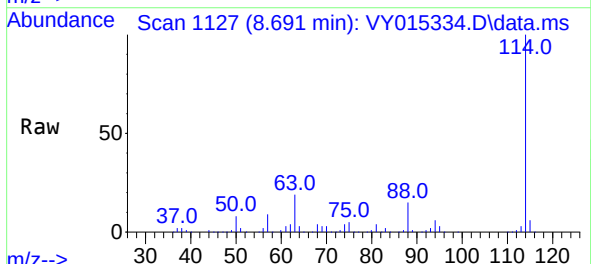
Instrument :
 MSVOA_Y
 ClientSampleId :

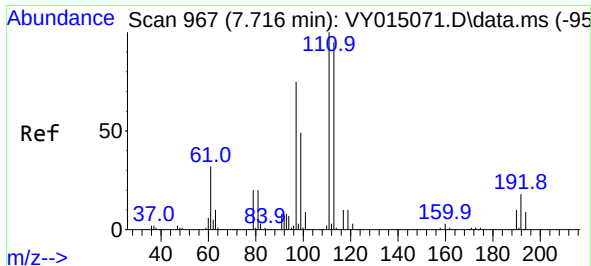
Tgt Ion: 65 Resp: 108266
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

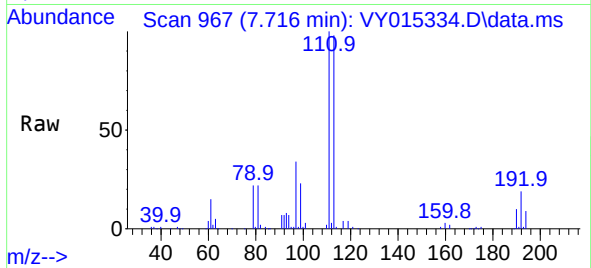
Tgt Ion: 114 Resp: 281695
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.4
 88 15.4 0.0 30.6



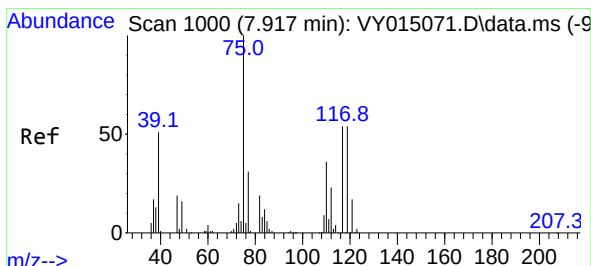
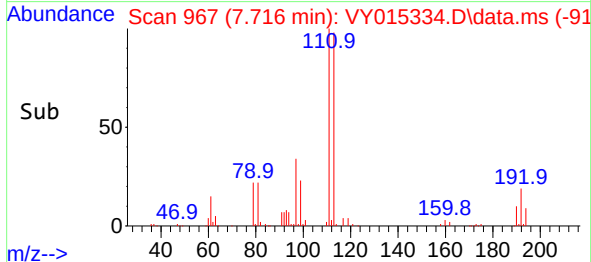
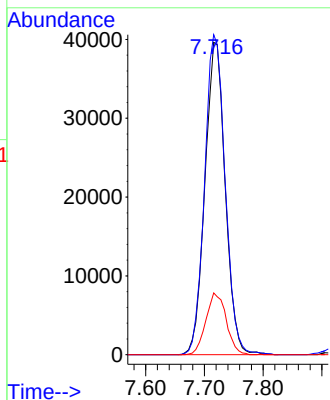


#35
Dibromofluoromethane
Concen: 52.518 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :

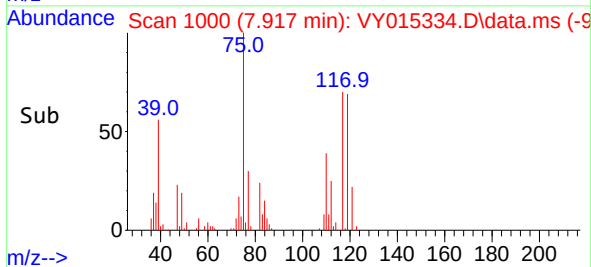
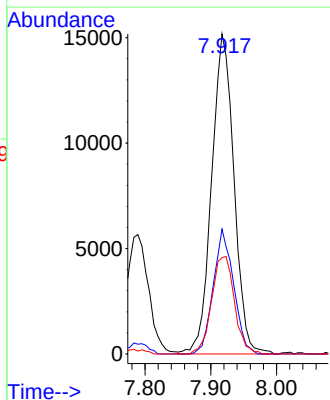
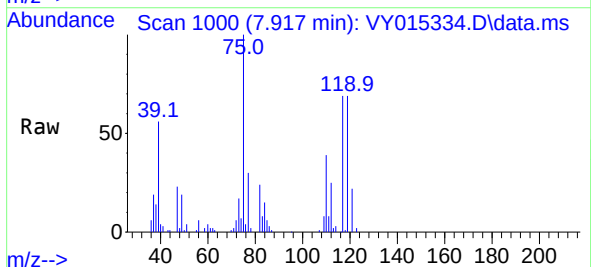


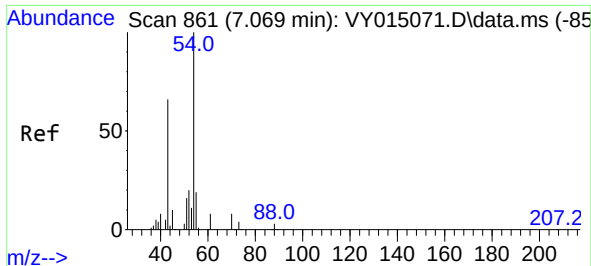
Tgt Ion:113 Resp: 95175
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.907 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

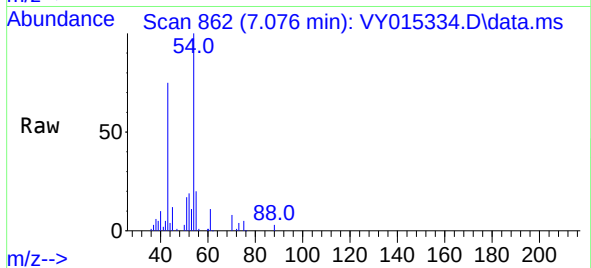
Tgt Ion: 75 Resp: 35902
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 31.0 24.4 36.6



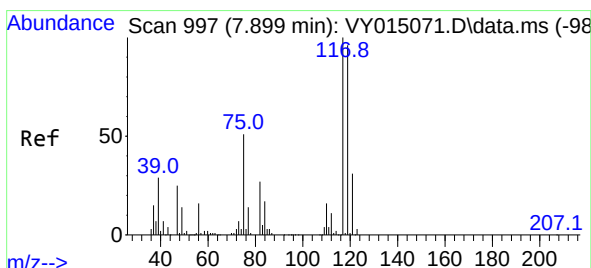
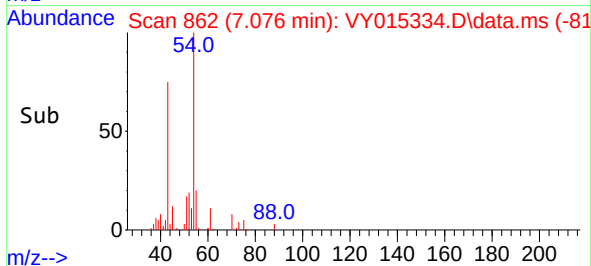
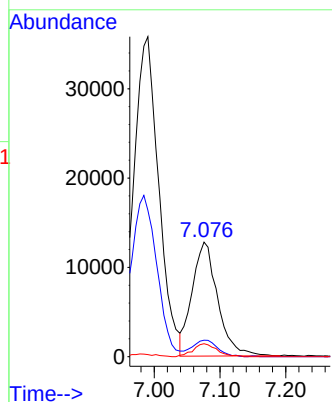


#37
Ethyl Acetate
Concen: 18.469 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :

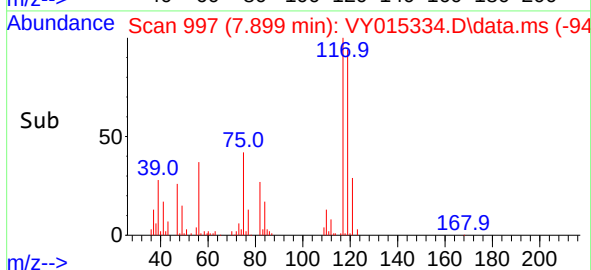
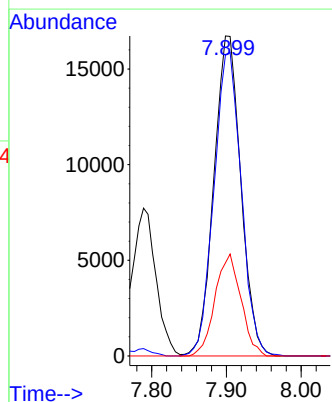
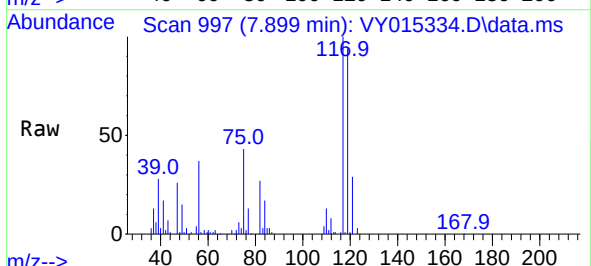


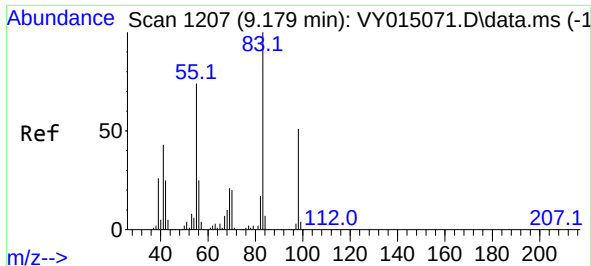
Tgt Ion: 43 Resp: 34516
Ion Ratio Lower Upper
43 100
61 14.7 10.1 15.1
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.668 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 117 Resp: 41922
Ion Ratio Lower Upper
117 100
119 94.1 76.4 114.6
121 29.1 25.8 38.6





#39

Methylcyclohexane

Concen: 15.991 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015334.D

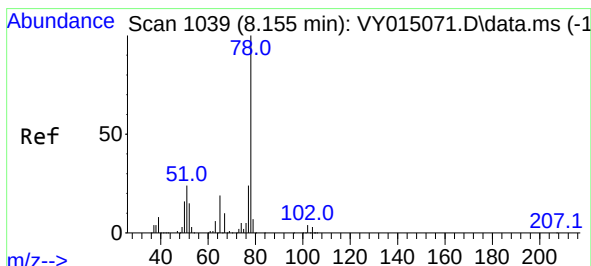
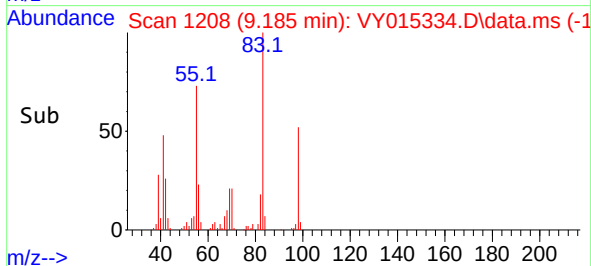
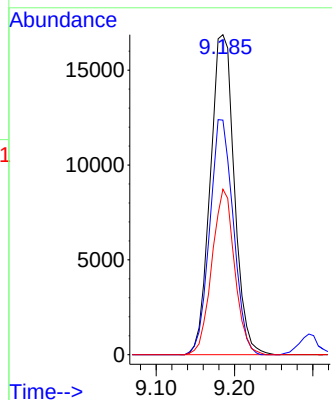
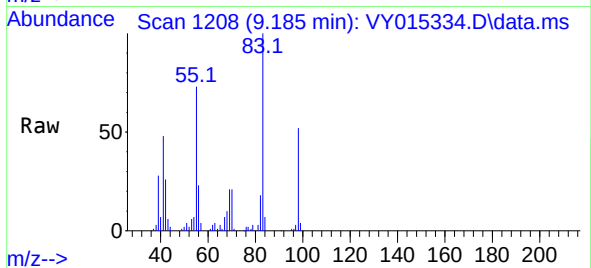
Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	35942
Ion	Ratio	Lower	Upper
83	100		
55	73.3	63.0	94.4
98	51.7	37.4	56.2



#40

Benzene

Concen: 18.555 ug/l

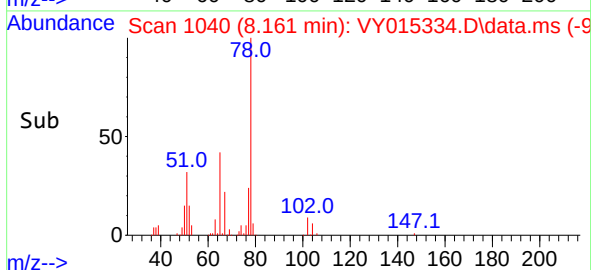
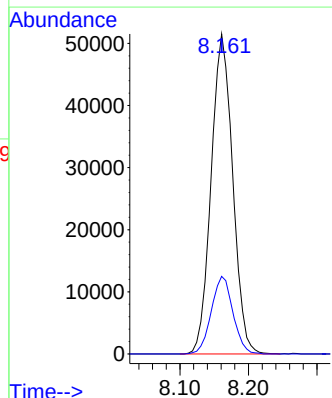
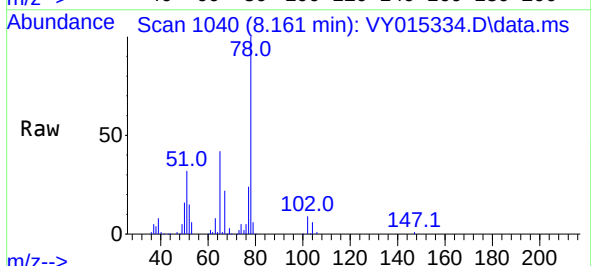
RT: 8.161 min Scan# 1040

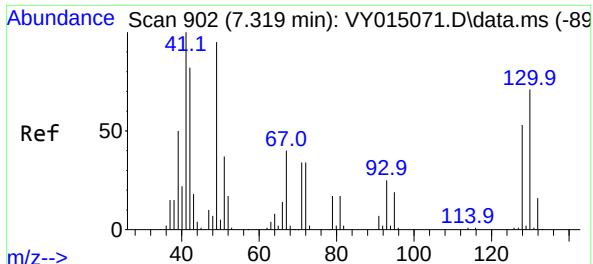
Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Tgt Ion:	78	Resp:	112475
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6

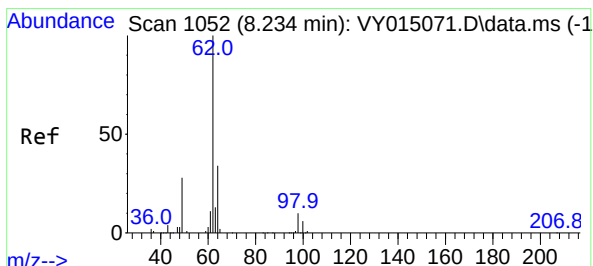
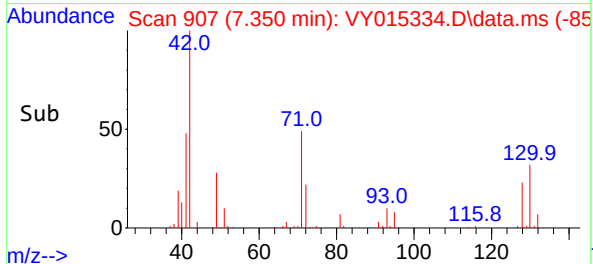
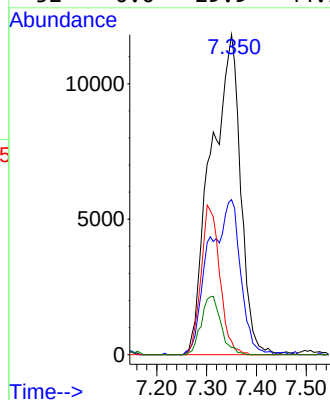
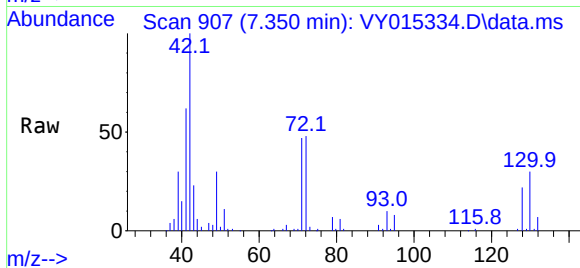




#41
Methacrylonitrile
Concen: 50.516 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

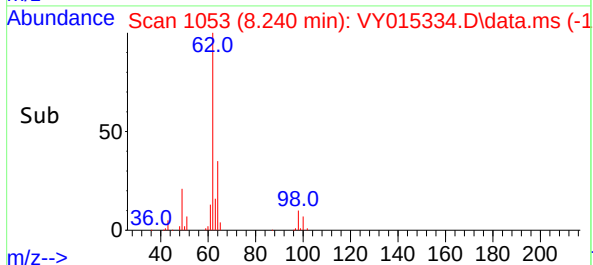
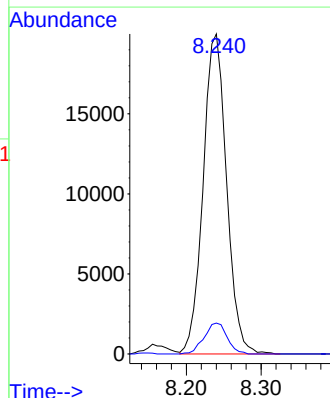
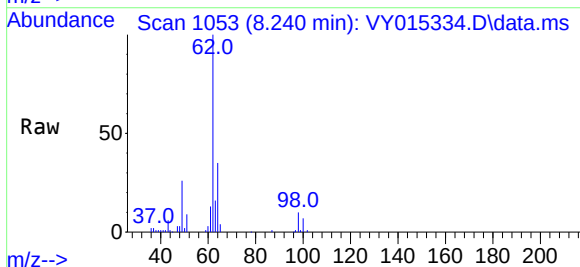
Instrument :
MSVOA_Y
ClientSampleId :

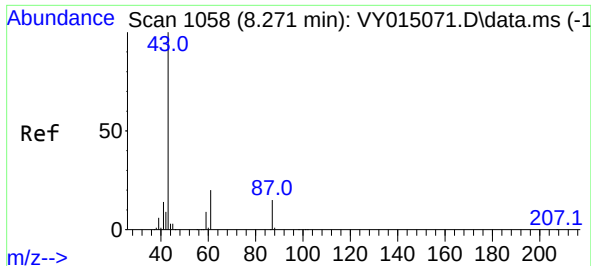
Tgt Ion:	41	Resp:	48680
Ion	Ratio	Lower	Upper
41	100		
39	29.4	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.774 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:	62	Resp:	43531
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	15.8

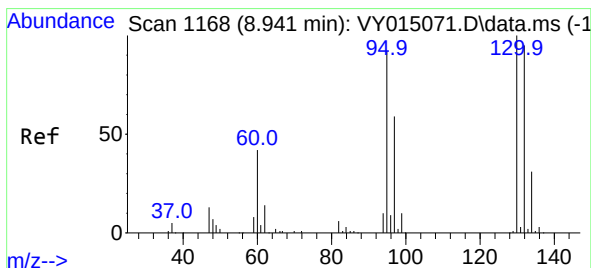
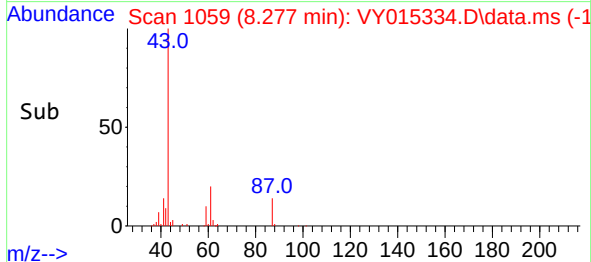
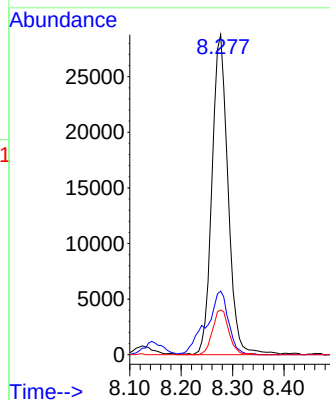
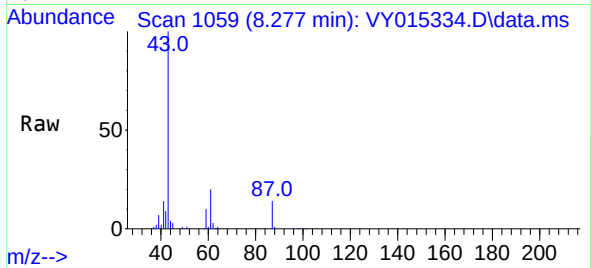




#43
Isopropyl Acetate
Concen: 18.317 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

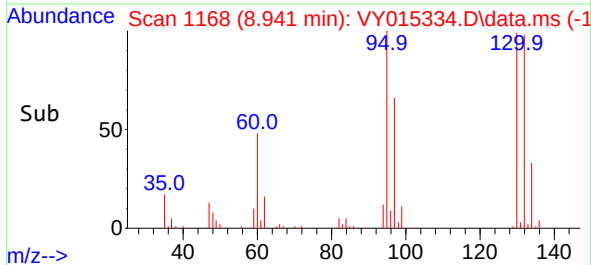
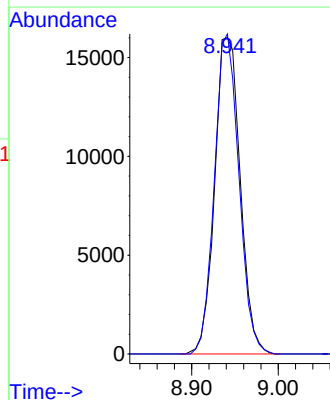
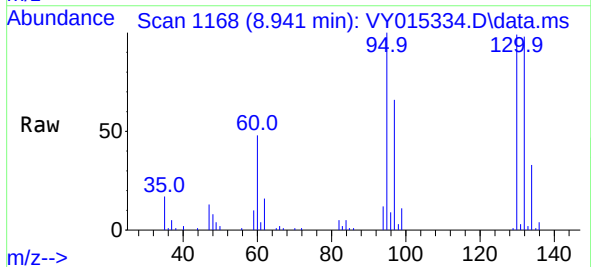
Instrument :
MSVOA_Y
ClientSampleId :

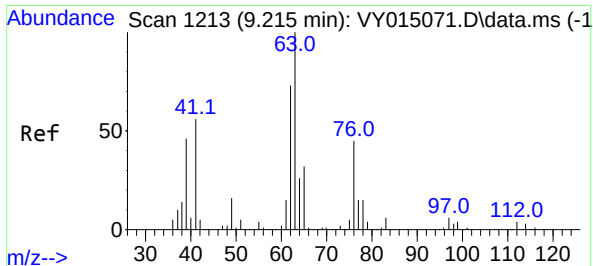
Tgt Ion: 43 Resp: 62337
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 18.775 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:130 Resp: 32788
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.224 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

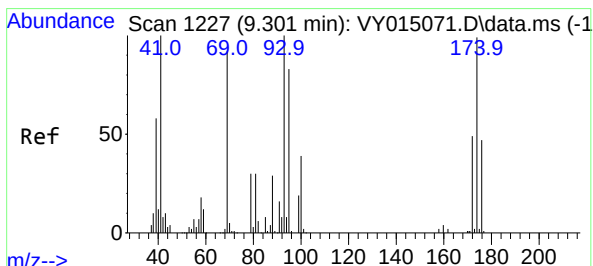
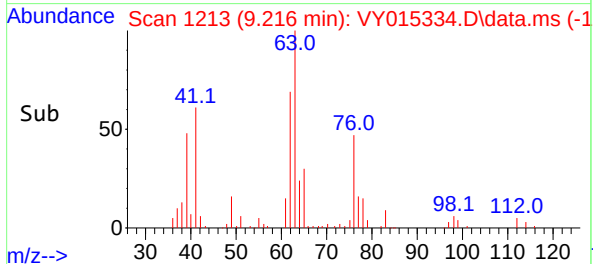
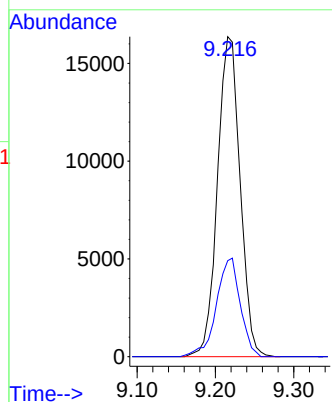
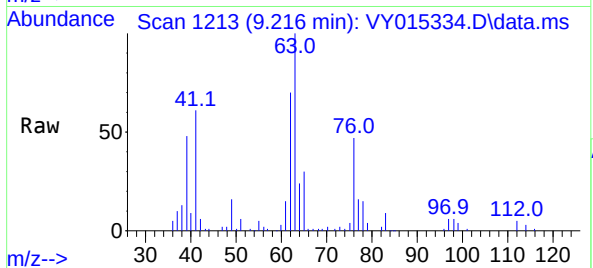
ClientSampleId :

Tgt Ion: 63 Resp: 32859

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 19.307 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

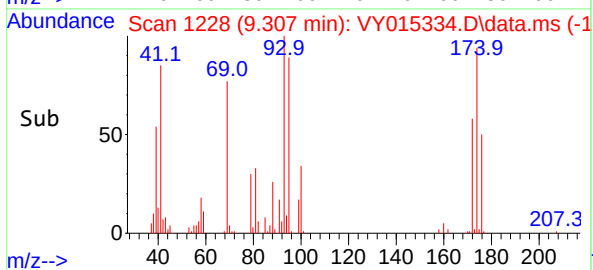
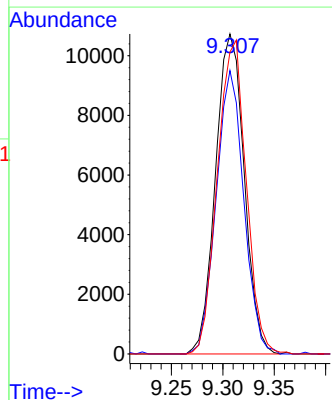
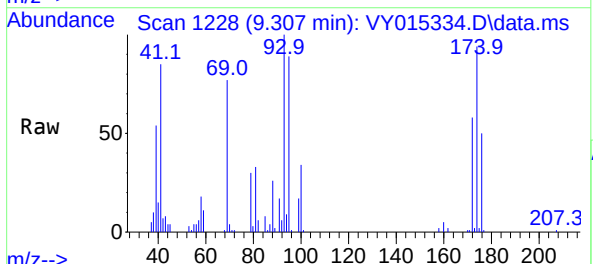
Tgt Ion: 93 Resp: 20814

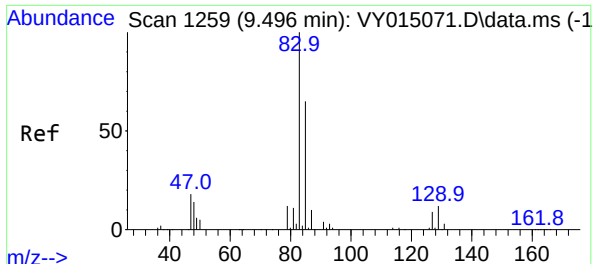
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

174 98.5 84.8 127.2

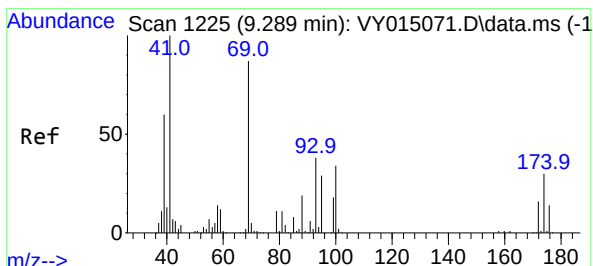
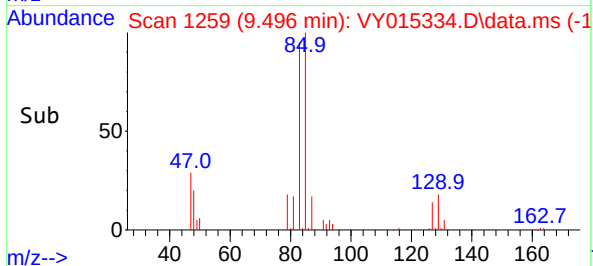
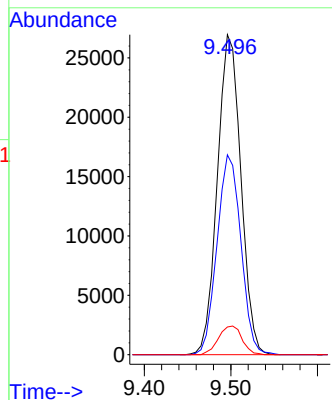
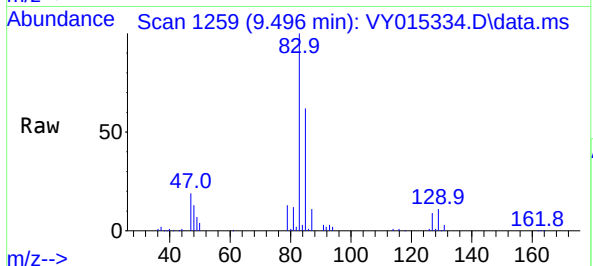




#47
Bromodichloromethane
Concen: 19.783 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

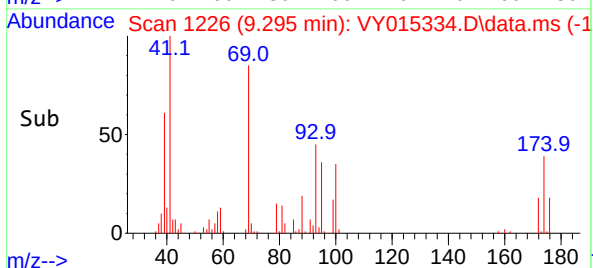
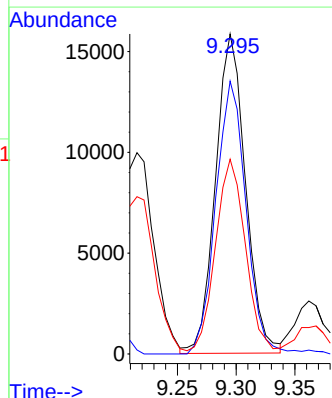
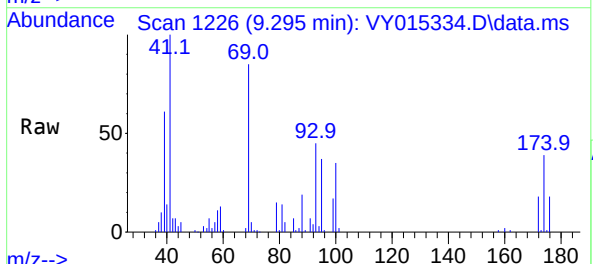
Instrument :
MSVOA_Y
ClientSampleId :

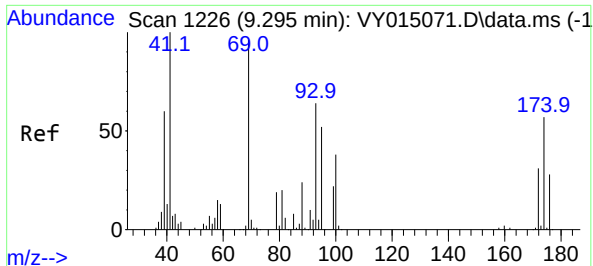
Tgt Ion: 83 Resp: 50893
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.304 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 41 Resp: 28104
Ion Ratio Lower Upper
41 100
69 86.2 64.5 96.7
39 61.3 50.8 76.2





#49

1,4-Dioxane

Concen: 392.212 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

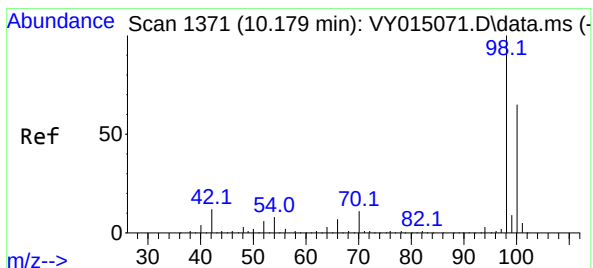
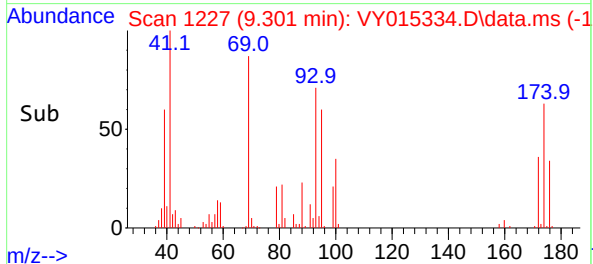
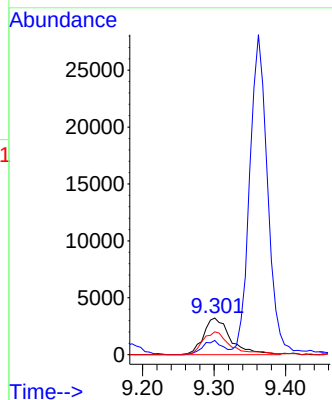
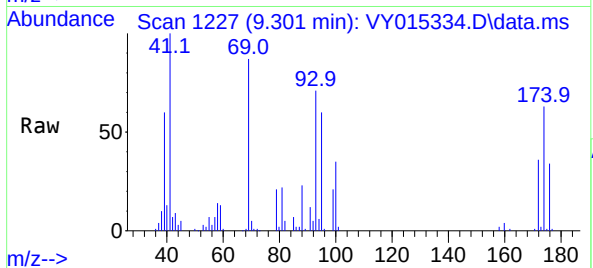
Tgt Ion: 88 Resp: 8455

Ion Ratio Lower Upper

88 100

43 28.2 0.0 0.0#

58 65.2 30.9 46.3#



#50

Toluene-d8

Concen: 50.656 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015334.D

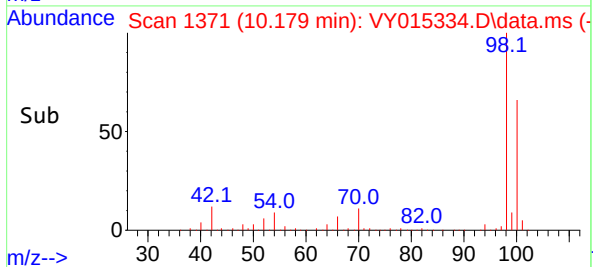
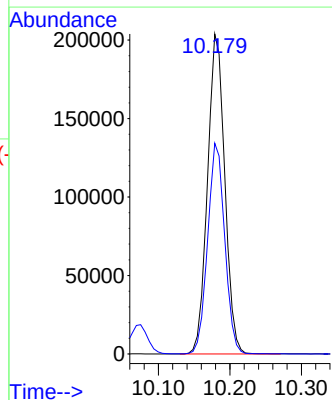
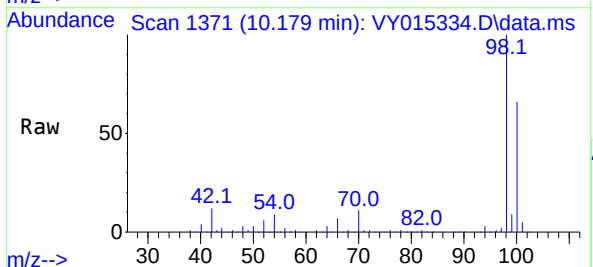
Acq: 25 Aug 2023 11:55

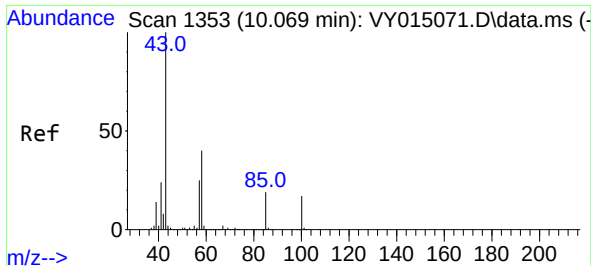
Tgt Ion: 98 Resp: 341734

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1

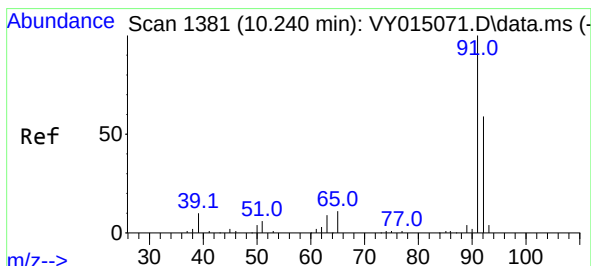
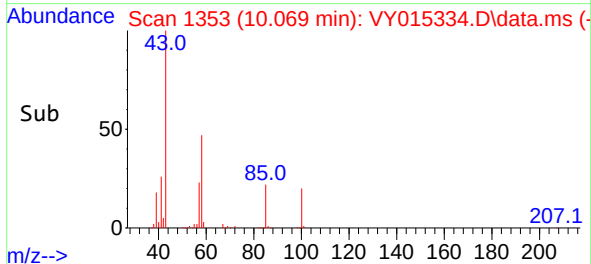
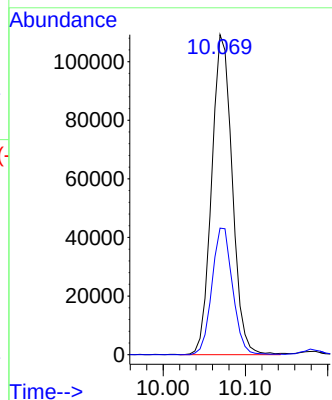
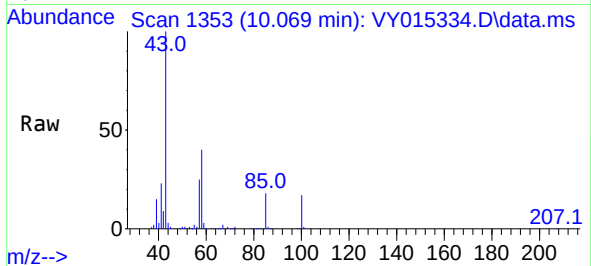




#51
4-Methyl-2-Pentanone
Concen: 96.196 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

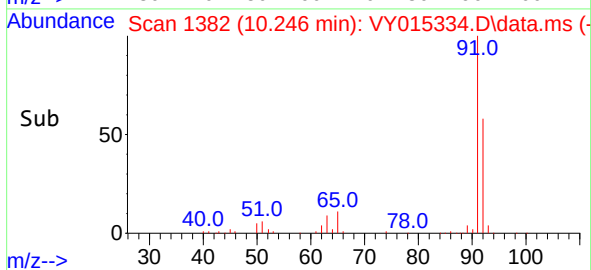
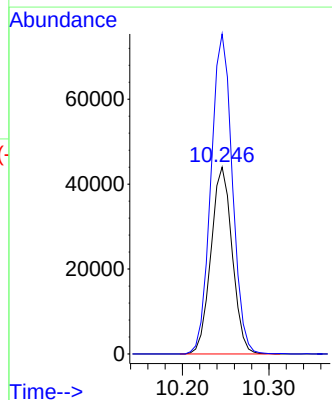
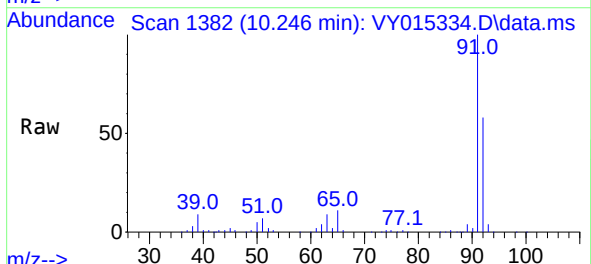
Instrument :
MSVOA_Y
ClientSampleId :

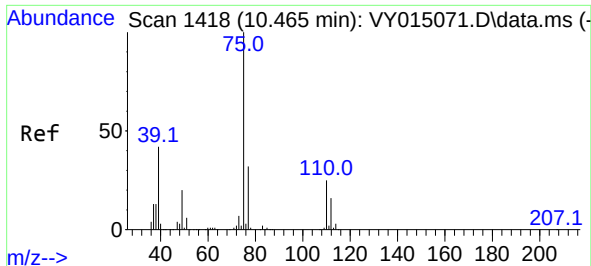
Tgt Ion: 43 Resp: 189734
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 18.749 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 92 Resp: 74909
Ion Ratio Lower Upper
92 100
91 172.6 143.8 215.6

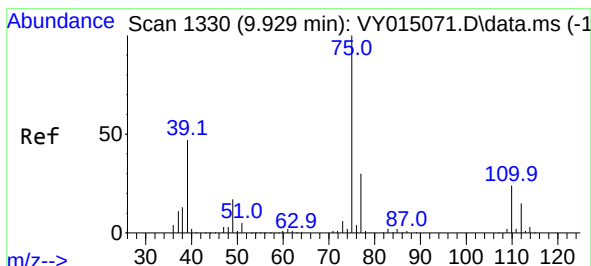
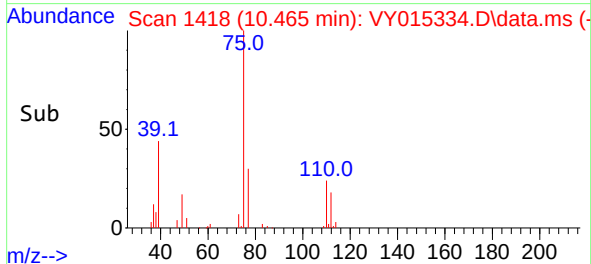
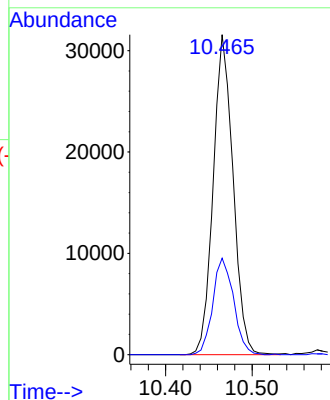
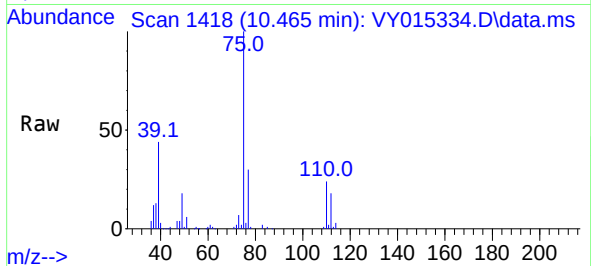




#53
t-1,3-Dichloropropene
Concen: 18.595 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

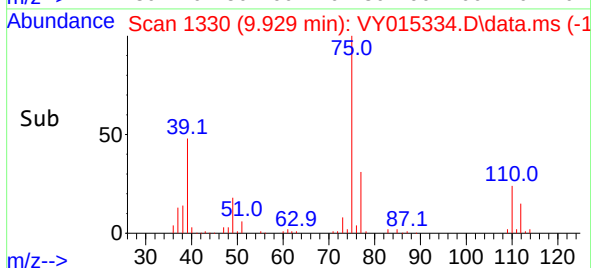
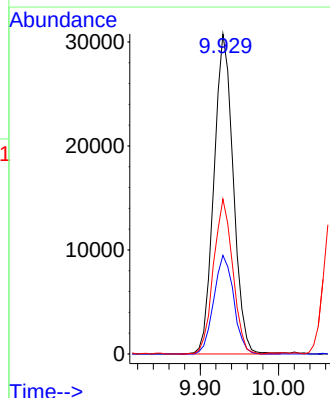
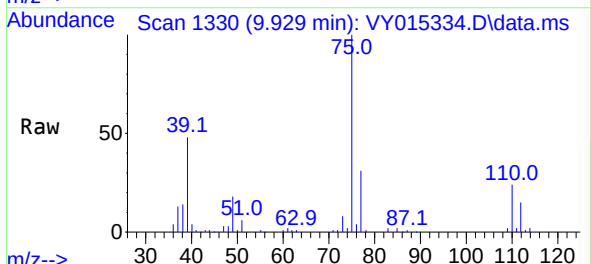
Instrument :
MSVOA_Y
ClientSampleId :

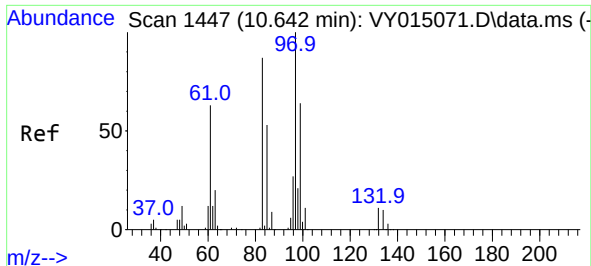
Tgt Ion: 75 Resp: 50272
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.546 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

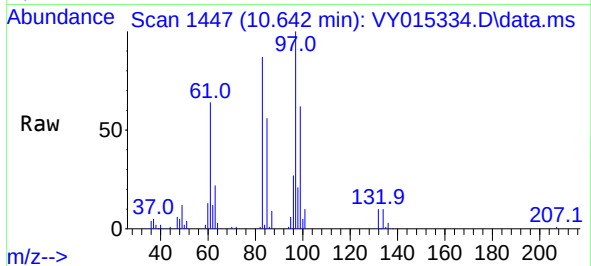
Tgt Ion: 75 Resp: 52805
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 48.4 42.2 63.4





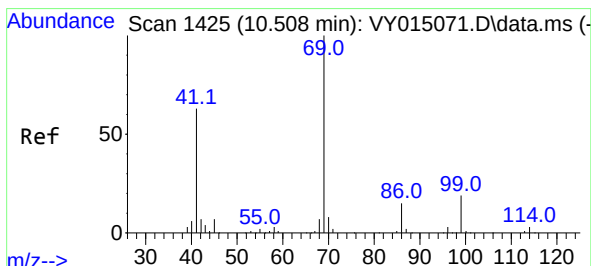
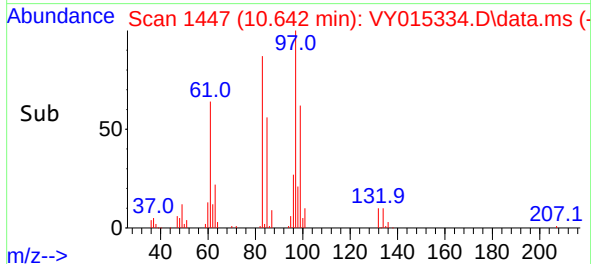
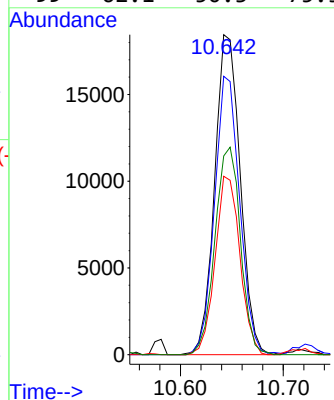
#55
1,1,2-Trichloroethane
Concen: 19.450 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 31882

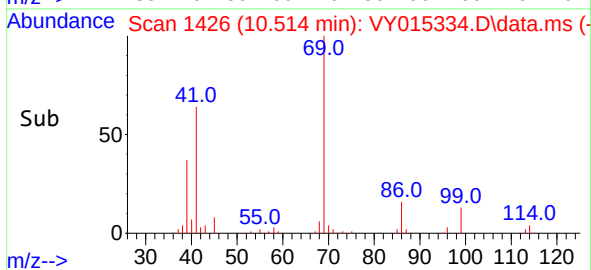
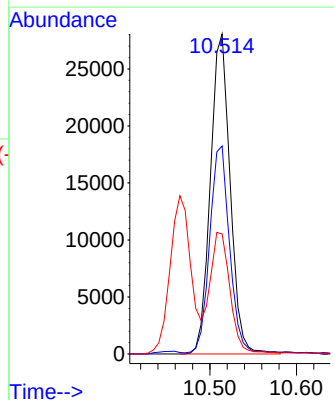
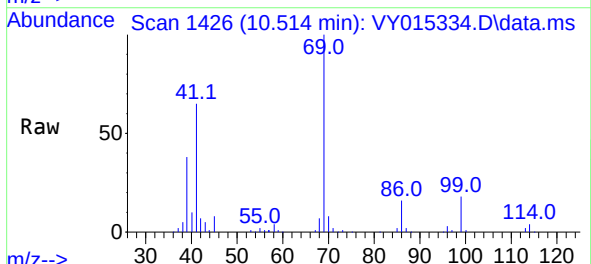
Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	55.8	45.4	68.0
99	62.1	50.3	75.5

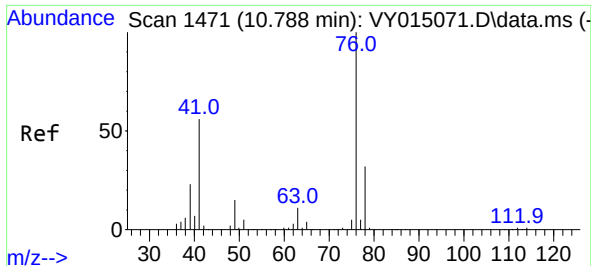


#56
Ethyl methacrylate
Concen: 18.549 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 69 Resp: 44499

Ion	Ratio	Lower	Upper
69	100		
41	64.5	57.6	86.4
39	38.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.255 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

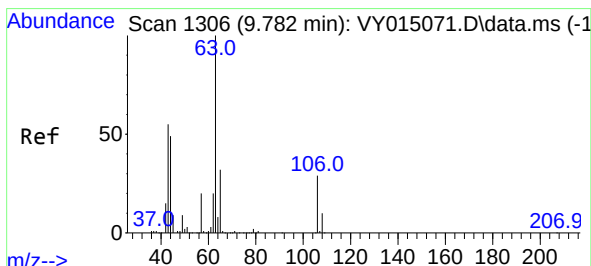
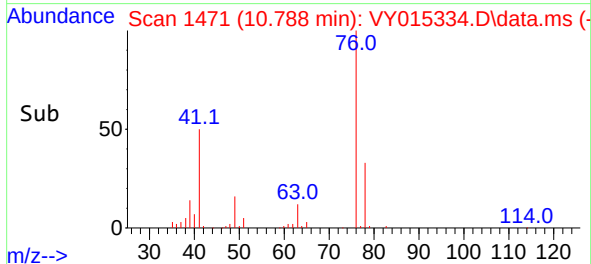
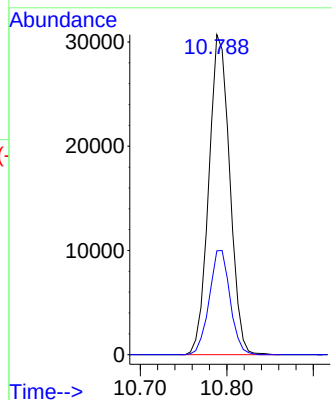
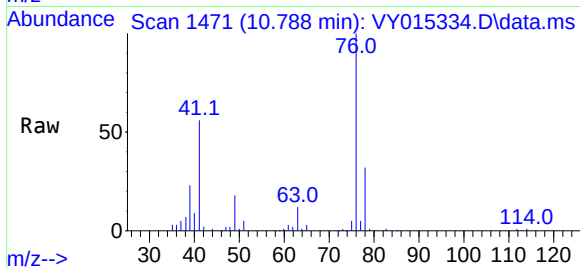
ClientSampleId :

Tgt Ion: 76 Resp: 51566

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 97.026 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015334.D

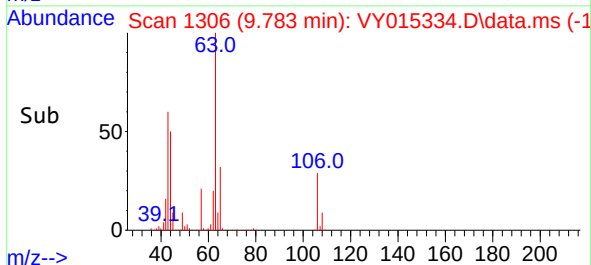
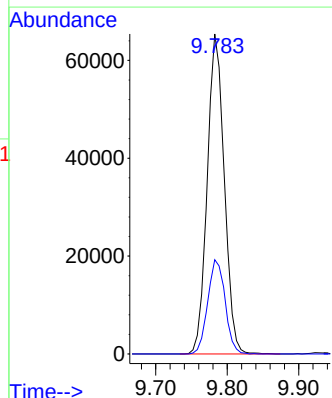
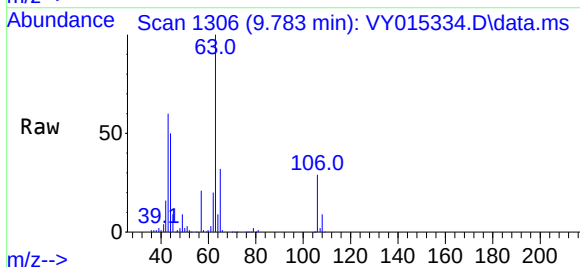
Acq: 25 Aug 2023 11:55

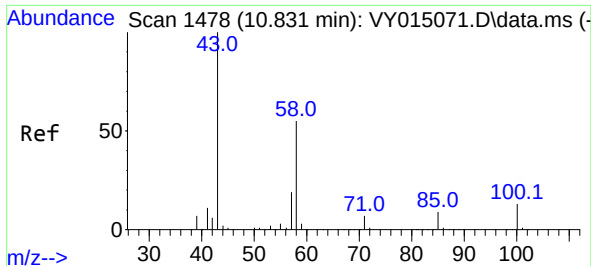
Tgt Ion: 63 Resp: 108321

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

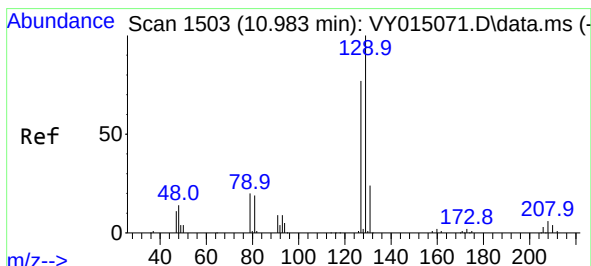
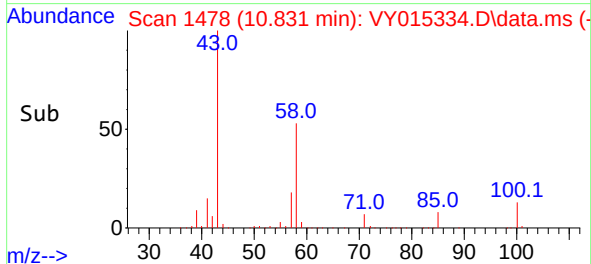
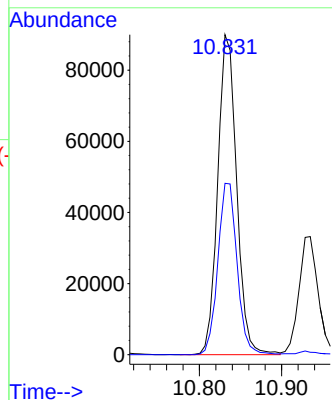
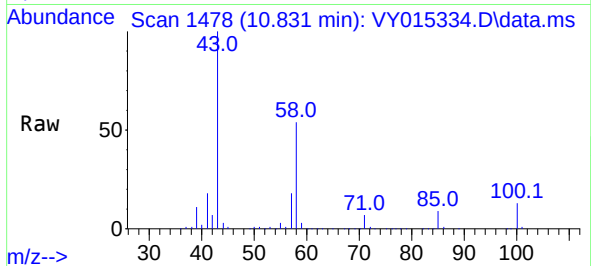




#59
2-Hexanone
Concen: 98.553 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

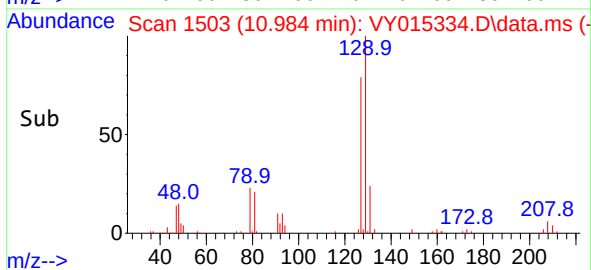
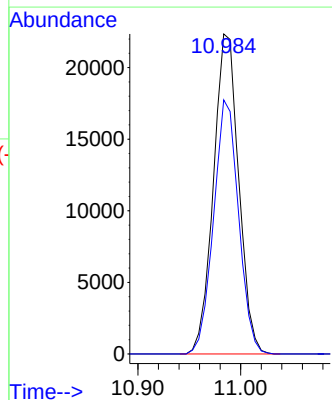
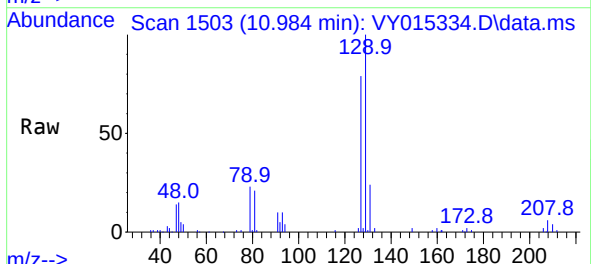
Instrument :
MSVOA_Y
ClientSampleId :

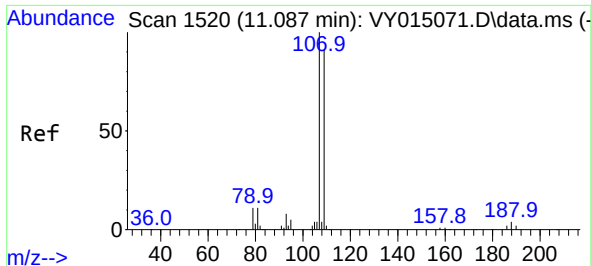
Tgt Ion: 43 Resp: 143864
Ion Ratio Lower Upper
43 100
58 54.5 25.1 75.3



#60
Dibromochloromethane
Concen: 19.498 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:129 Resp: 38125
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

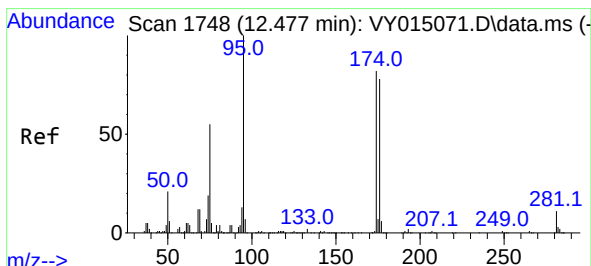
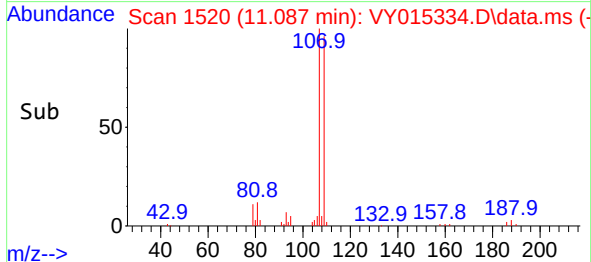
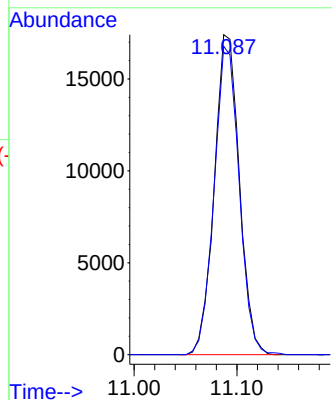
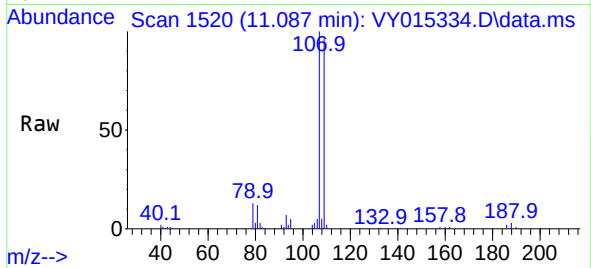




#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

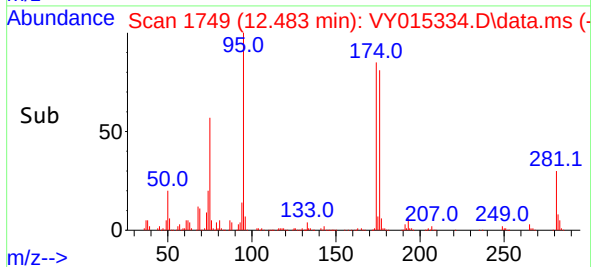
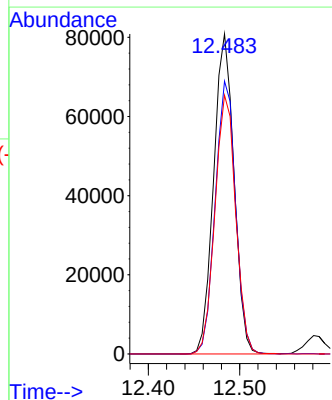
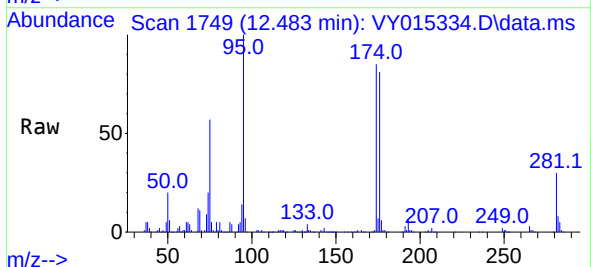
Instrument :
MSVOA_Y
ClientSampleId :

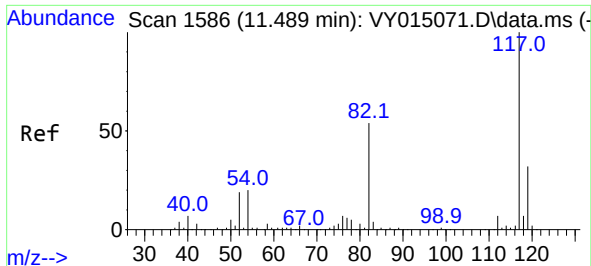
Tgt Ion:107 Resp: 29480
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 95 Resp: 125224
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 82.4 0.0 173.8

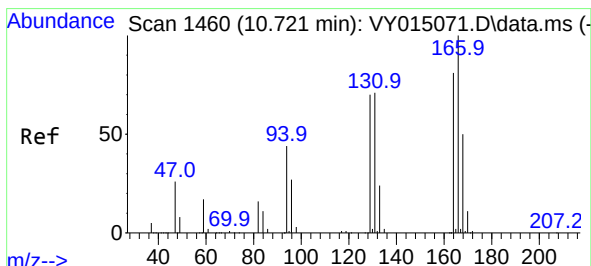
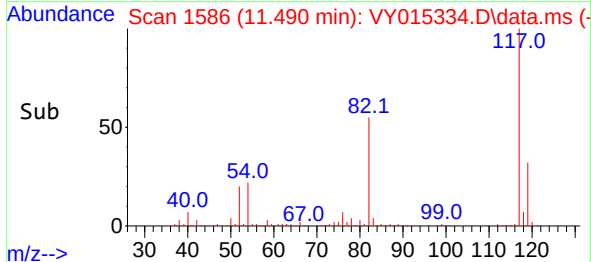
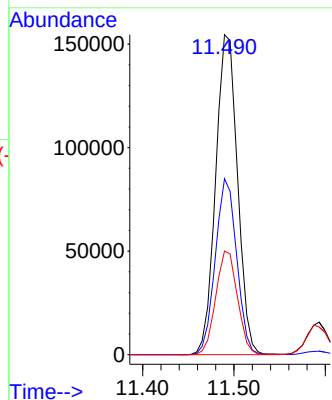
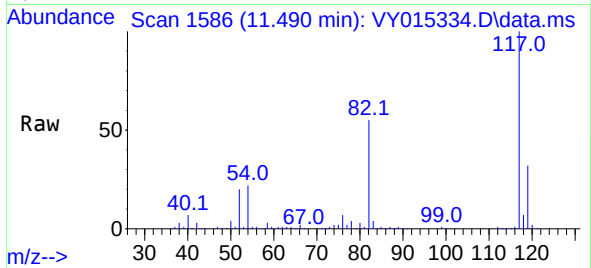




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

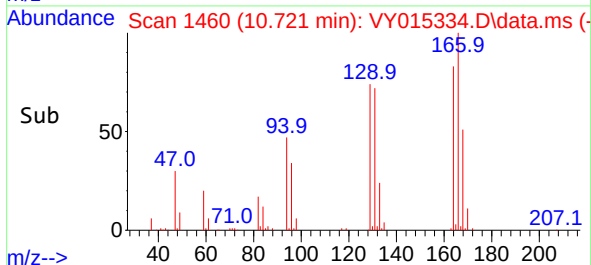
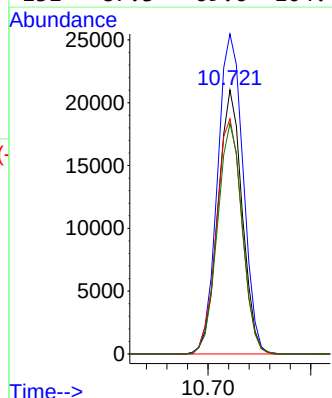
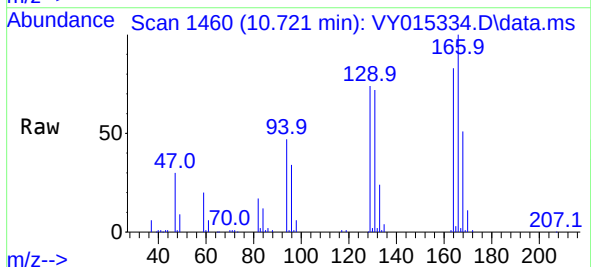
Instrument :
MSVOA_Y
ClientSampleId :

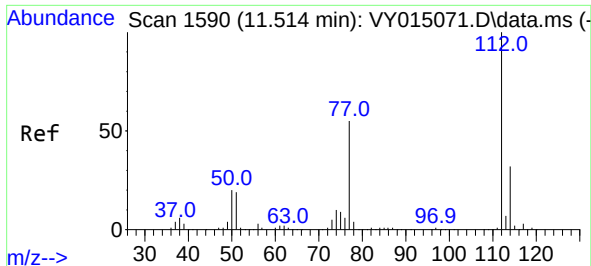
Tgt Ion:117 Resp: 257417
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 19.200 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:164 Resp: 34433
Ion Ratio Lower Upper
164 100
166 121.2 103.0 154.6
129 89.1 77.2 115.8
131 87.3 69.6 104.4

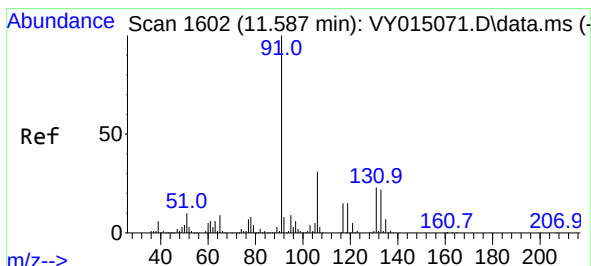
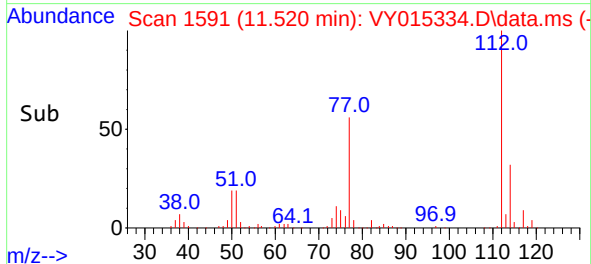
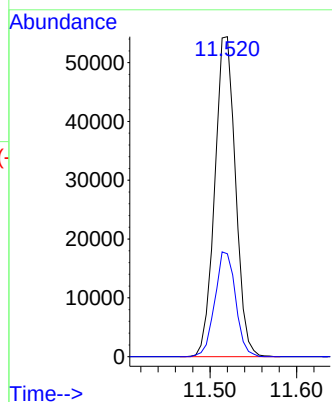
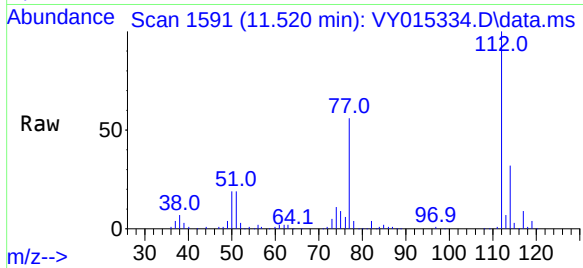




#65
Chlorobenzene
Concen: 19.311 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

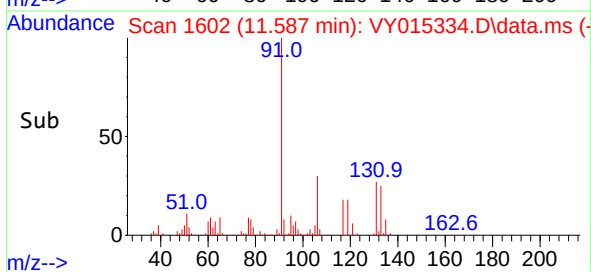
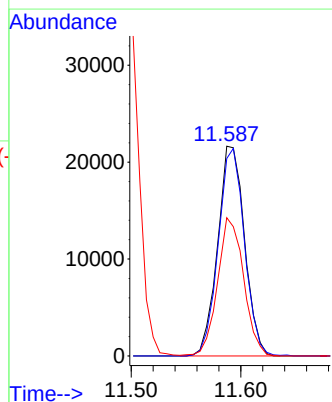
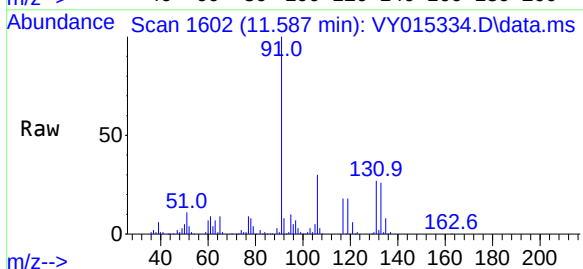
Instrument :
MSVOA_Y
ClientSampleId :

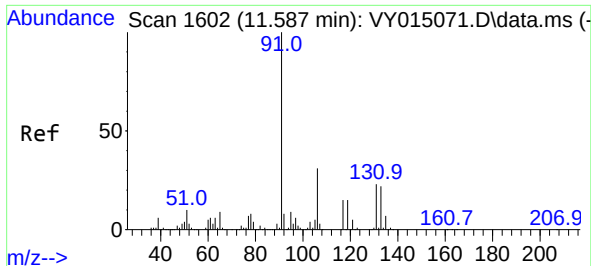
Tgt Ion:112 Resp: 90570
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:131 Resp: 36847
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 64.1 31.6 94.7





#67

Ethyl Benzene

Concen: 18.556 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

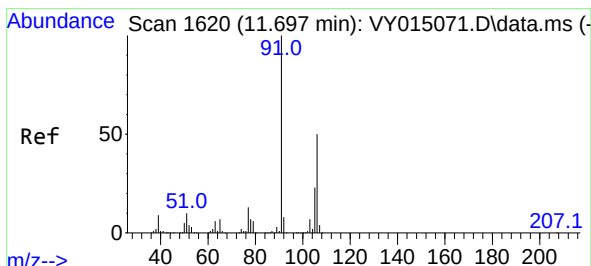
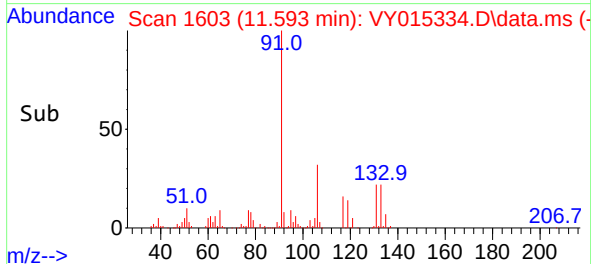
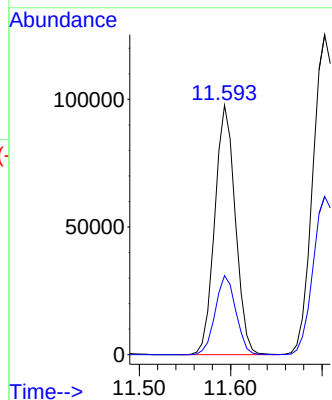
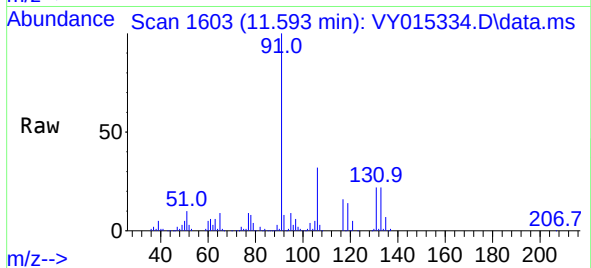
ClientSampleId :

Tgt Ion: 91 Resp: 152483

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 36.852 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015334.D

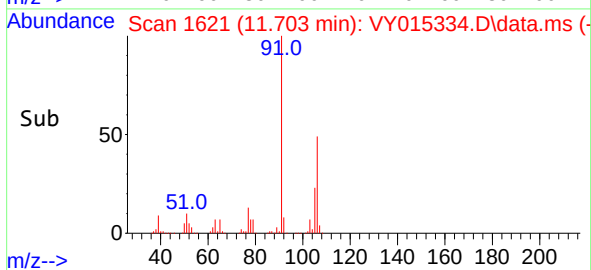
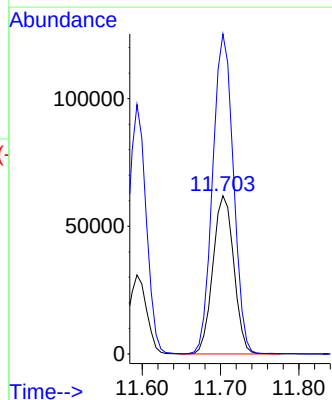
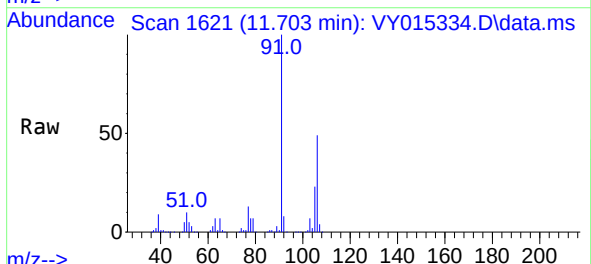
Acq: 25 Aug 2023 11:55

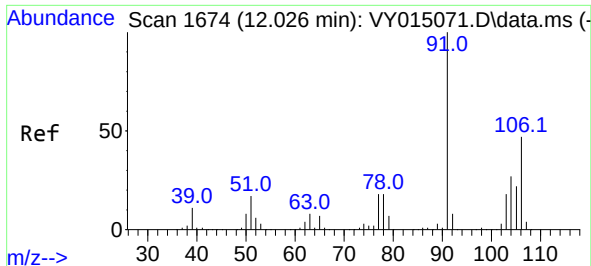
Tgt Ion:106 Resp: 115017

Ion Ratio Lower Upper

106 100

91 201.0 166.1 249.1

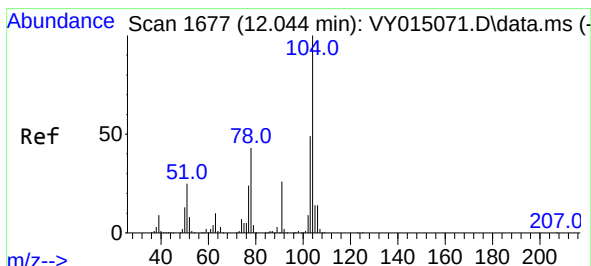
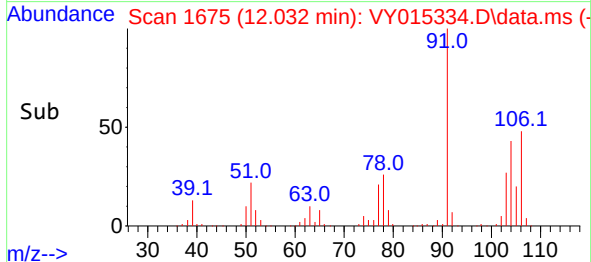
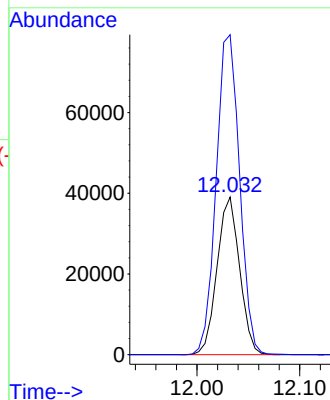
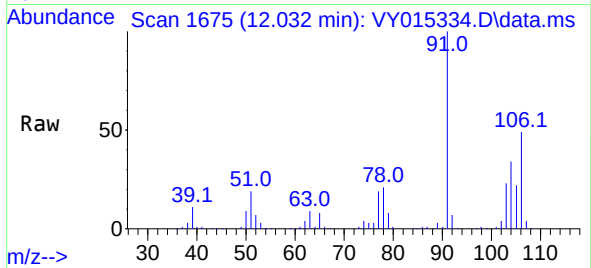




#69
o-Xylene
Concen: 19.109 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

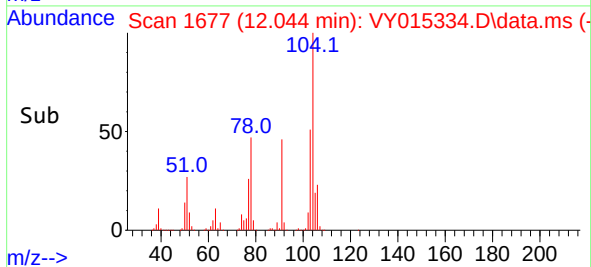
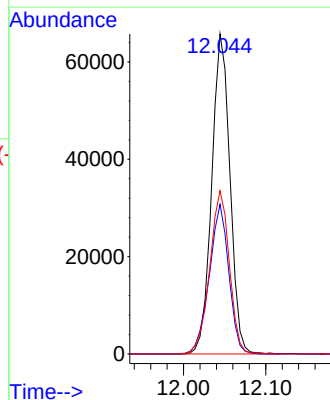
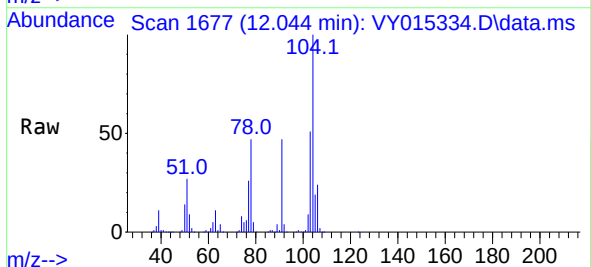
Instrument :
MSVOA_Y
ClientSampleId :

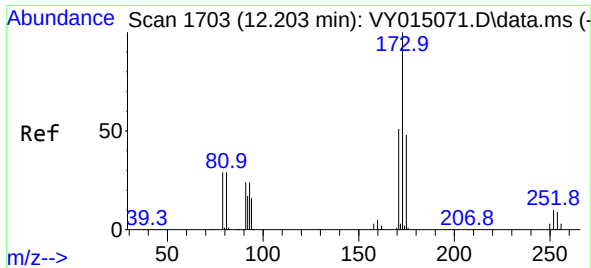
Tgt Ion:106 Resp: 59414
Ion Ratio Lower Upper
106 100
91 211.1 108.1 324.3



#70
Styrene
Concen: 18.858 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:104 Resp: 101478
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 54.8 44.6 67.0

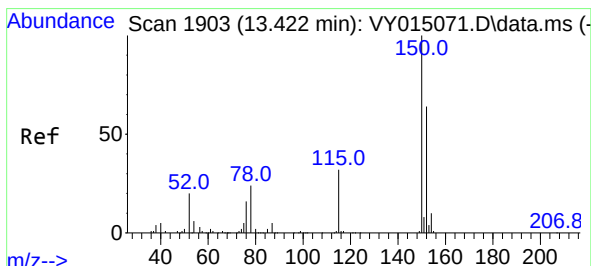
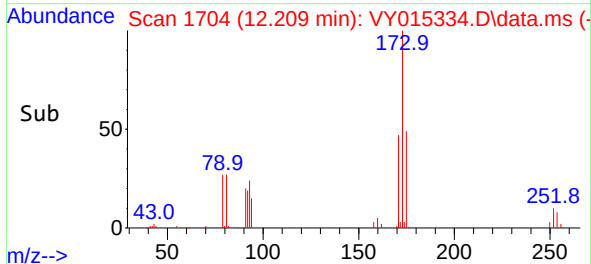
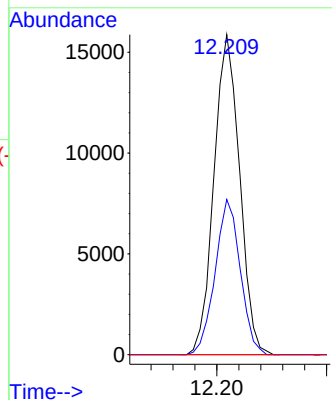
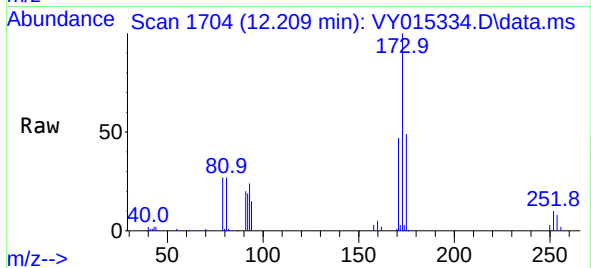




#71
Bromoform
Concen: 18.726 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

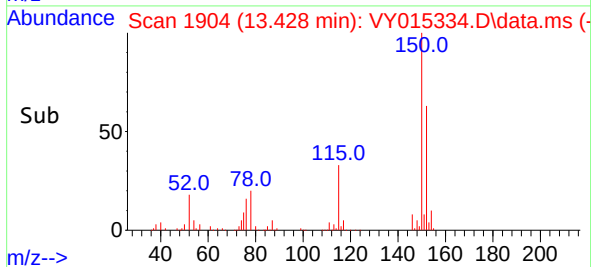
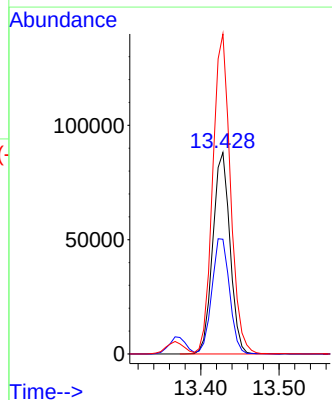
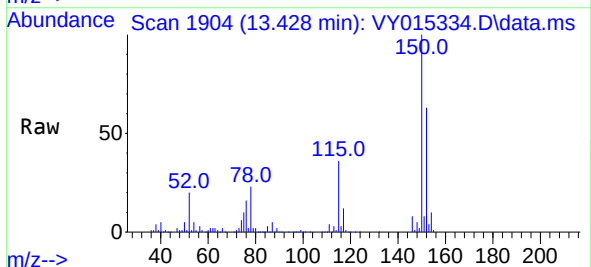
Instrument :
MSVOA_Y
ClientSampleId :

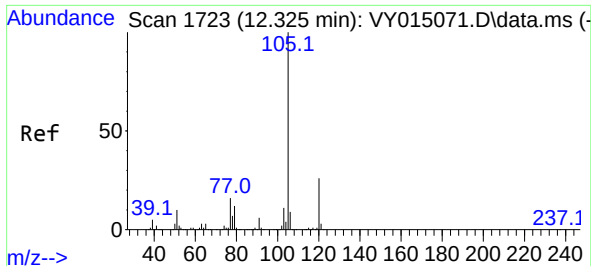
Tgt Ion:173 Resp: 25833
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:152 Resp: 133960
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.5
150 163.3 0.0 348.8

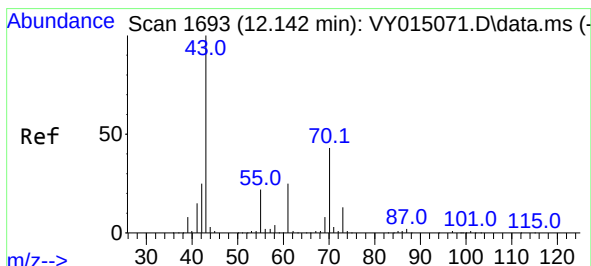
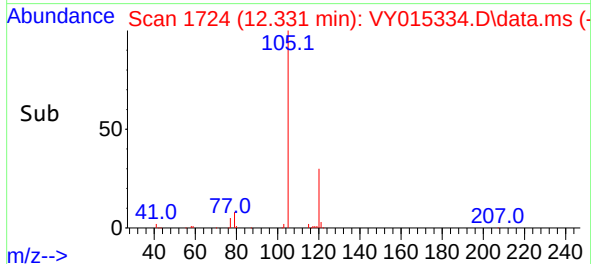
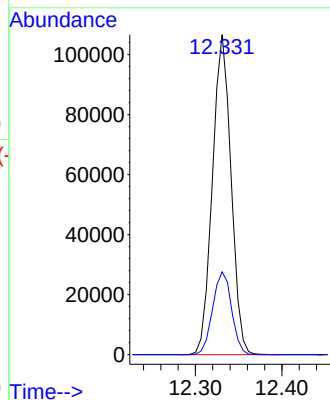
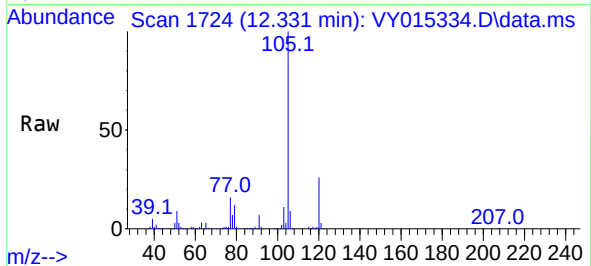




#73
Isopropylbenzene
Concen: 18.485 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

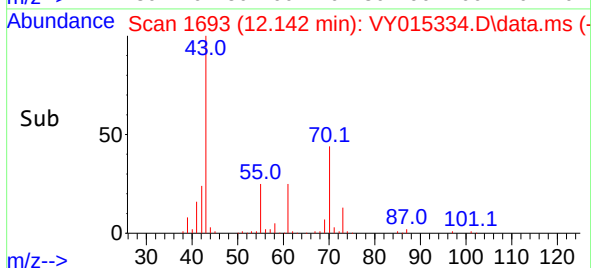
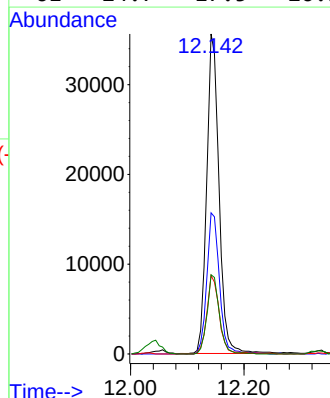
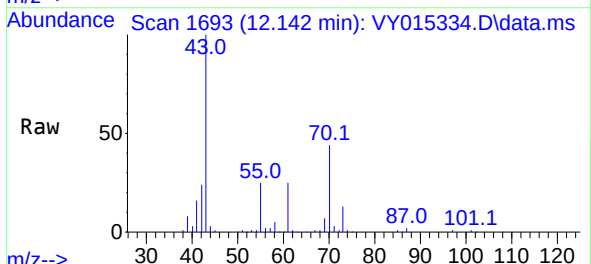
Instrument :
MSVOA_Y
ClientSampleId :

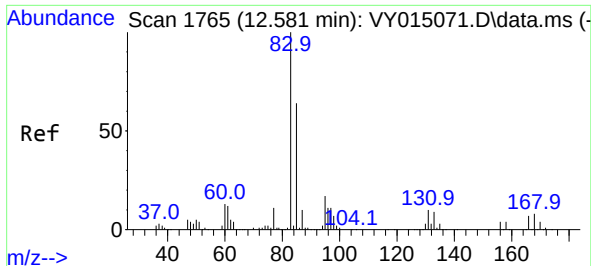
Tgt Ion:105 Resp: 159229
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 17.282 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 43 Resp: 53750
Ion Ratio Lower Upper
43 100
70 45.5 29.7 44.5#
55 25.1 18.3 27.5
61 24.7 17.5 26.3

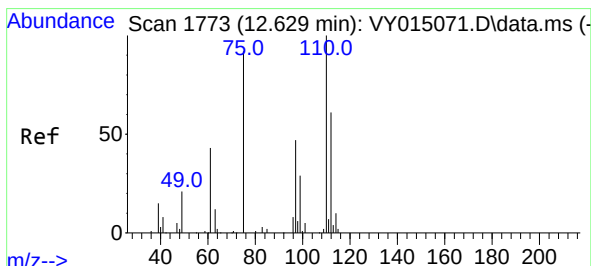
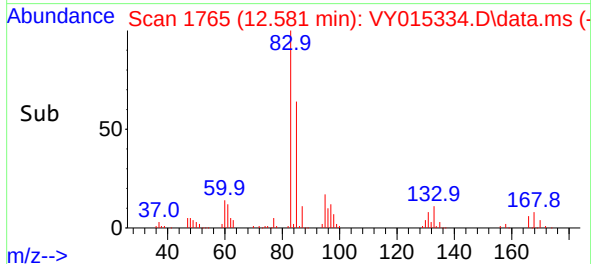
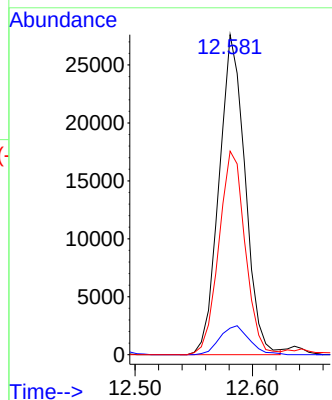
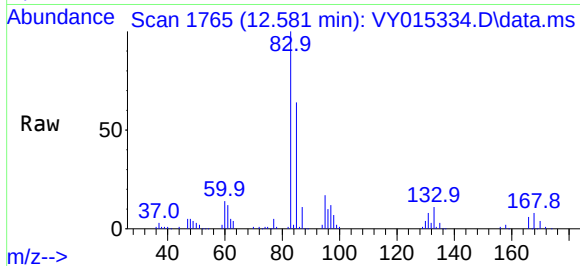




#75
1,1,2,2-Tetrachloroethane
Concen: 18.944 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

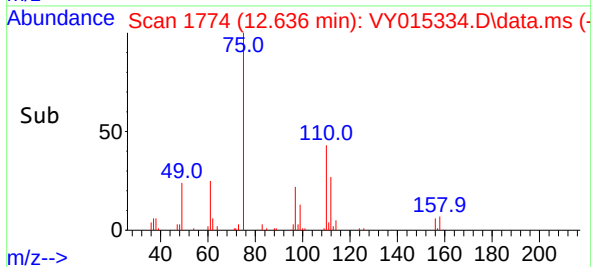
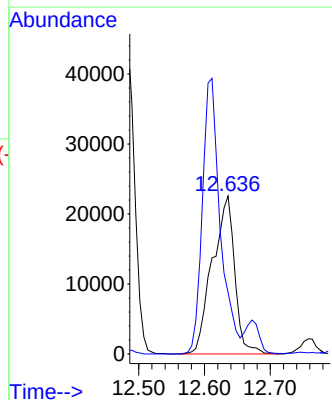
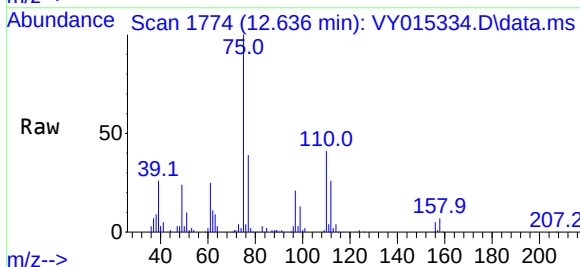
Instrument :
MSVOA_Y
ClientSampleId :

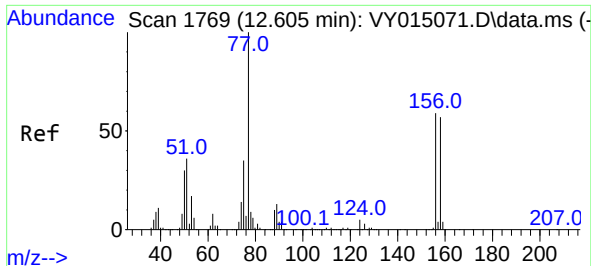
Tgt Ion:	83	Resp:	42500
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	64.4	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 32.787 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:	75	Resp:	53362
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

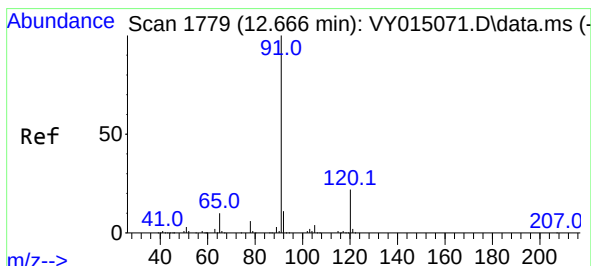
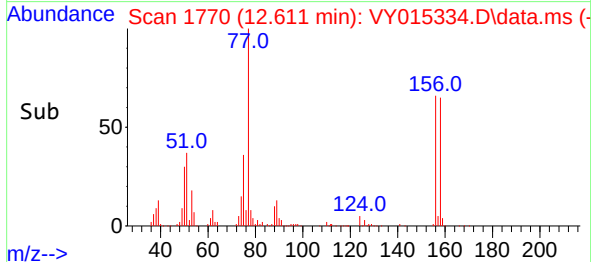
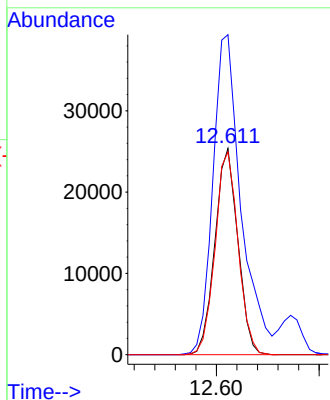
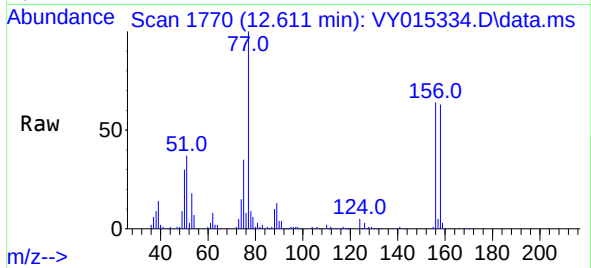




#77
Bromobenzene
Concen: 18.701 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

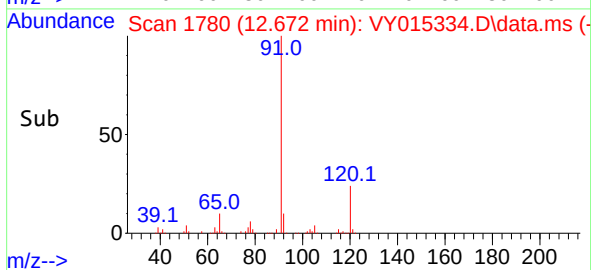
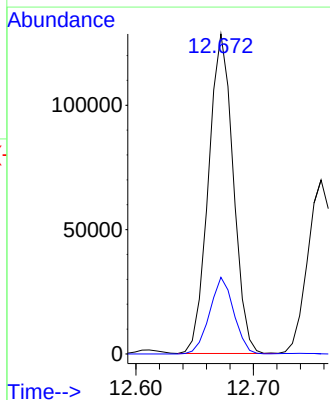
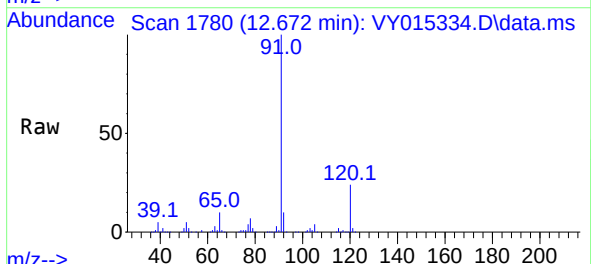
Instrument :
MSVOA_Y
ClientSampleId :

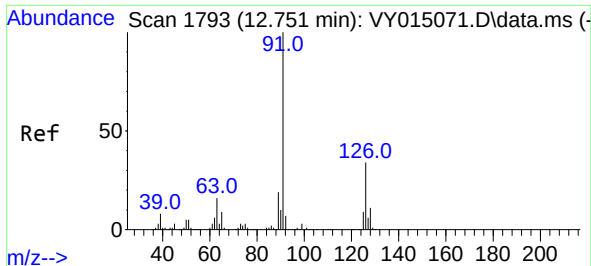
Tgt Ion:156 Resp: 39266
Ion Ratio Lower Upper
156 100
77 190.2 92.8 278.6
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 18.416 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 91 Resp: 188380
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.649 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

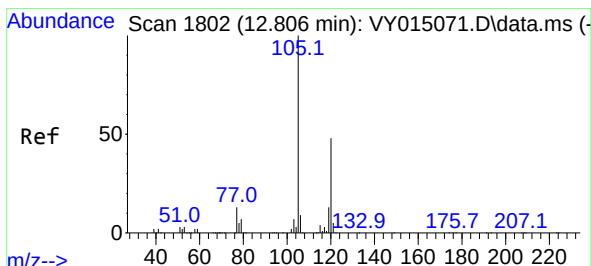
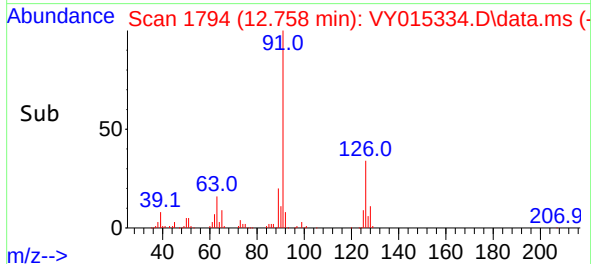
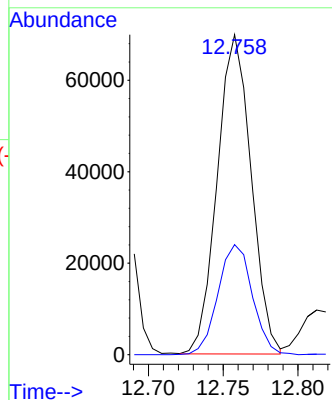
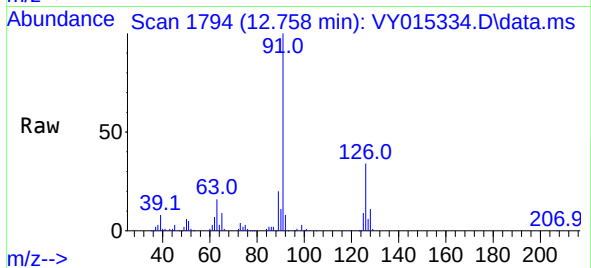
ClientSampleId :

Tgt Ion: 91 Resp: 110045

Ion Ratio Lower Upper

91 100

126 34.9 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 18.753 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015334.D

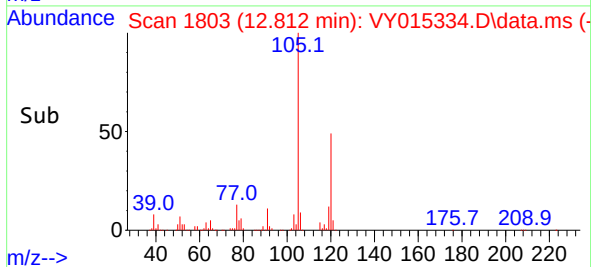
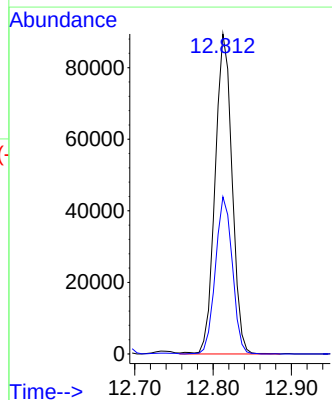
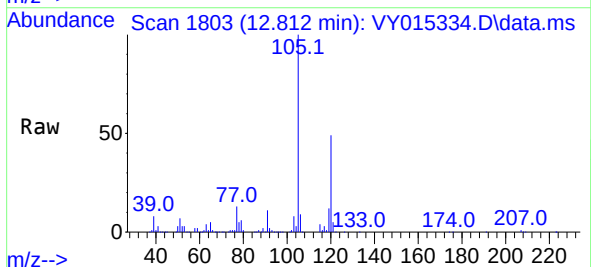
Acq: 25 Aug 2023 11:55

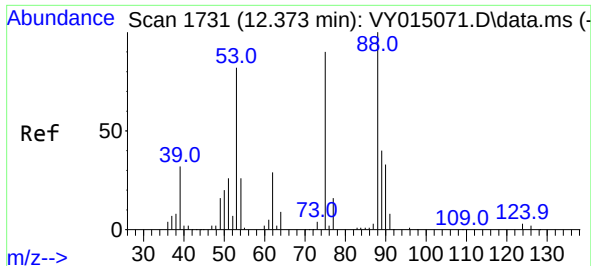
Tgt Ion:105 Resp: 134654

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7

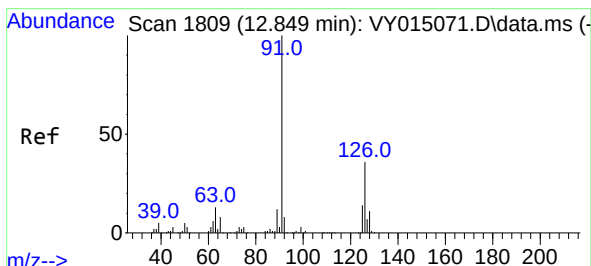
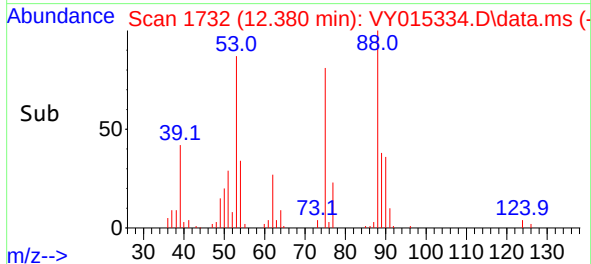
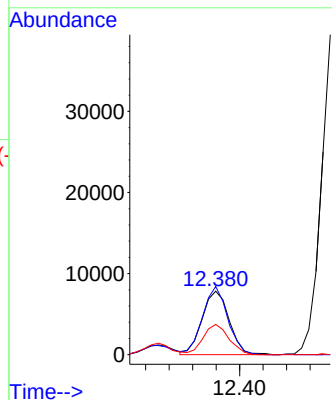
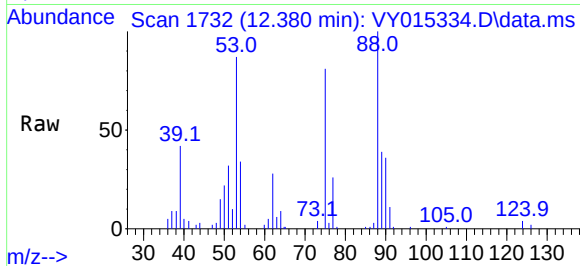




#81
trans-1,4-Dichloro-2-butene
Concen: 16.931 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

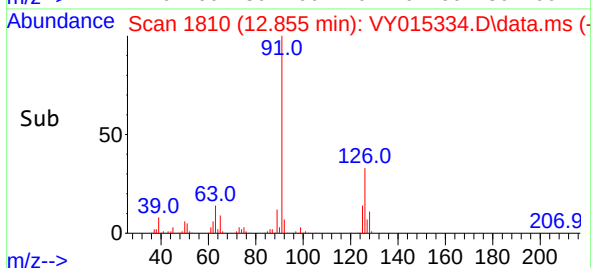
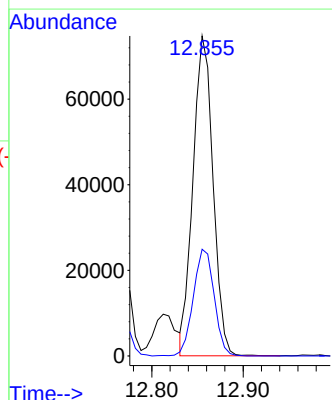
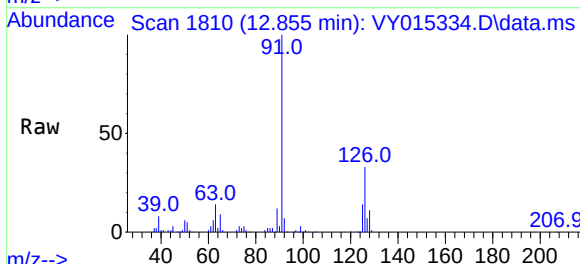
Instrument :
MSVOA_Y
ClientSampleId :

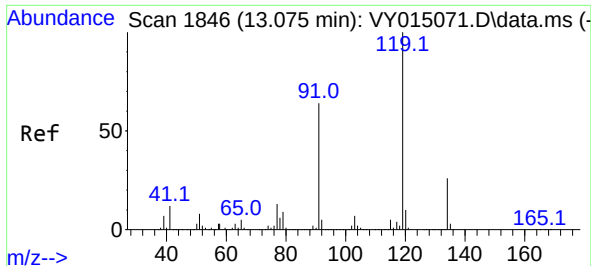
Tgt Ion: 75 Resp: 12545
Ion Ratio Lower Upper
75 100
53 100.0 77.8 116.8
89 44.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.661 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 91 Resp: 113767
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

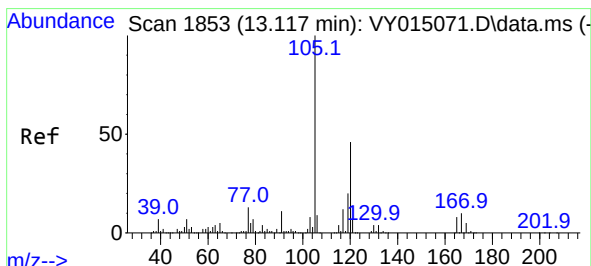
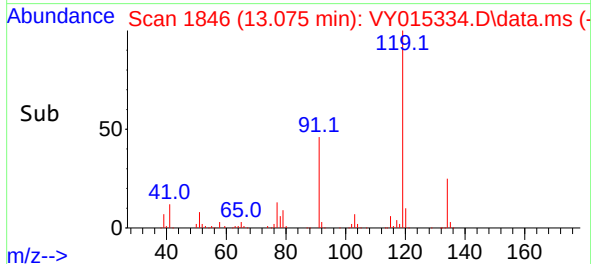
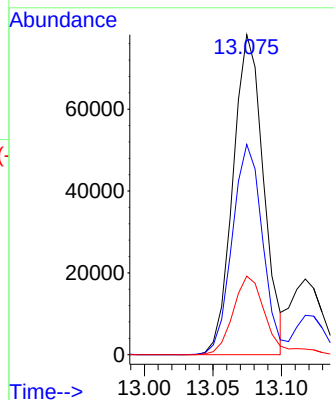
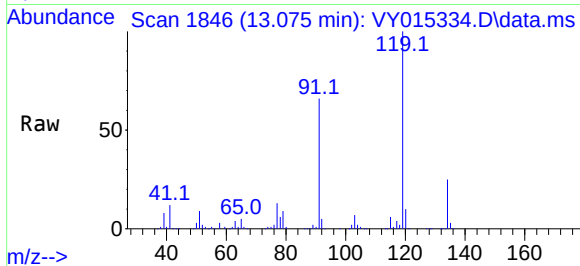




#83
tert-Butylbenzene
Concen: 18.513 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

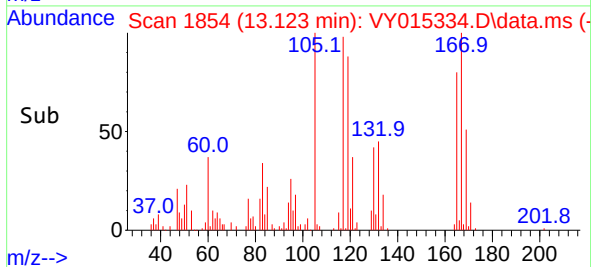
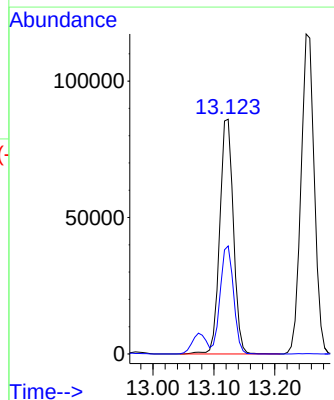
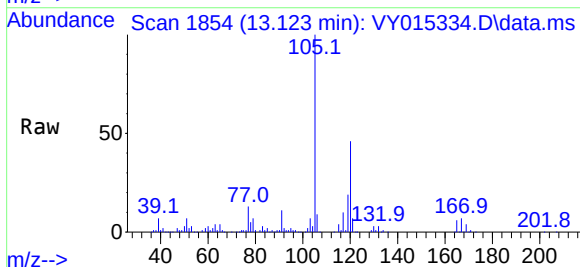
Instrument :
MSVOA_Y
ClientSampleId :

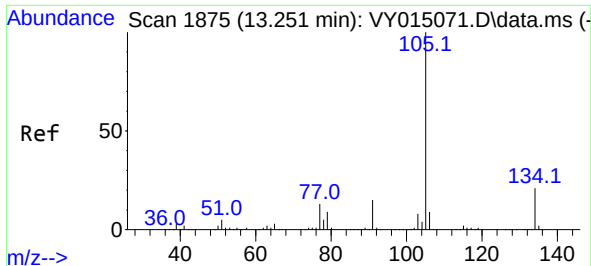
Tgt Ion:	119	Resp:	121590
Ion	Ratio	Lower	Upper
119	100		
91	65.9	32.9	98.6
134	26.5	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.657 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:	105	Resp:	133869
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6

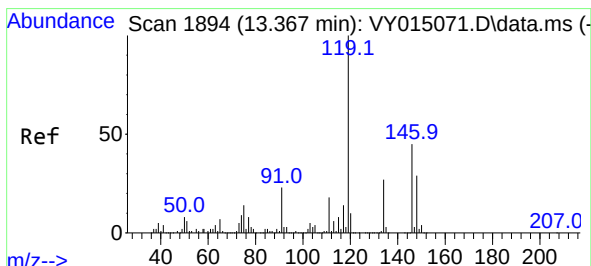
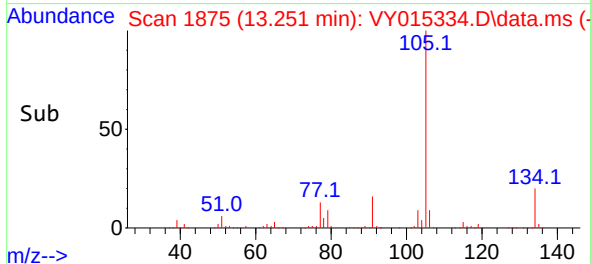
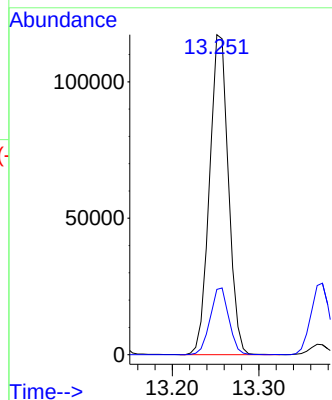
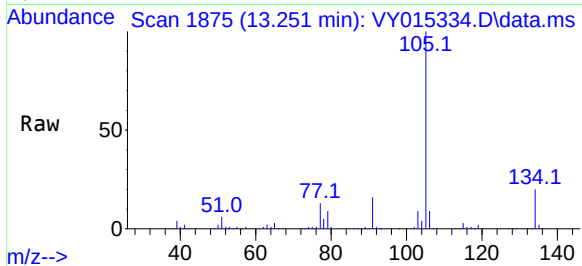




#85
 sec-Butylbenzene
 Concen: 18.454 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

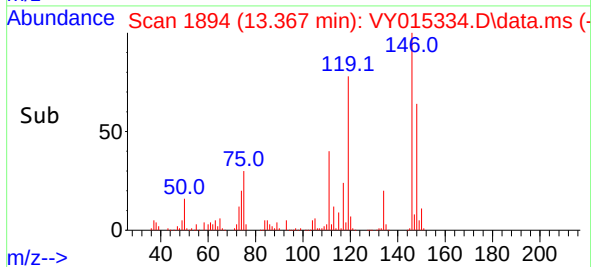
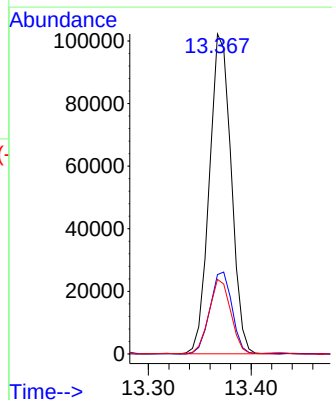
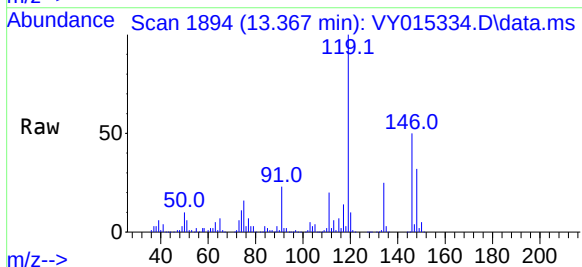
Instrument :
 MSVOA_Y
 ClientSampleId :

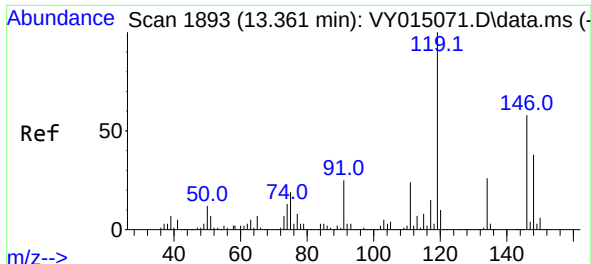
Tgt Ion:105 Resp: 177584
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.863 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015334.D
 Acq: 25 Aug 2023 11:55

Tgt Ion:119 Resp: 150495
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.969 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

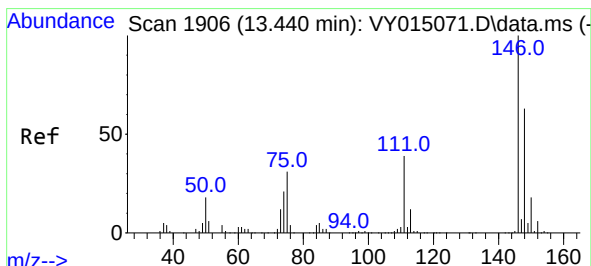
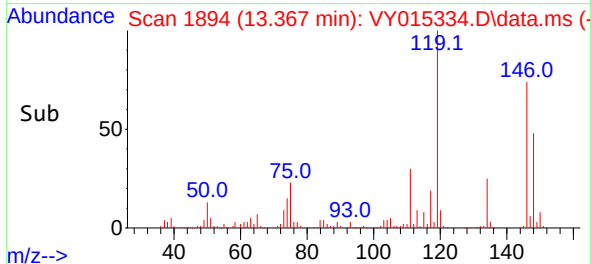
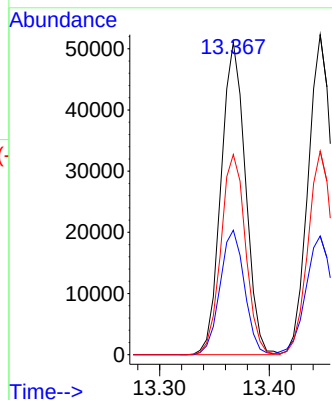
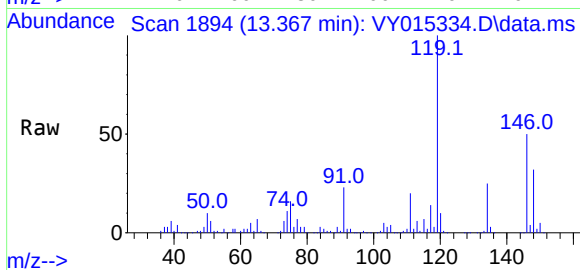
Tgt Ion:146 Resp: 79001

Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.2

148 64.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.247 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

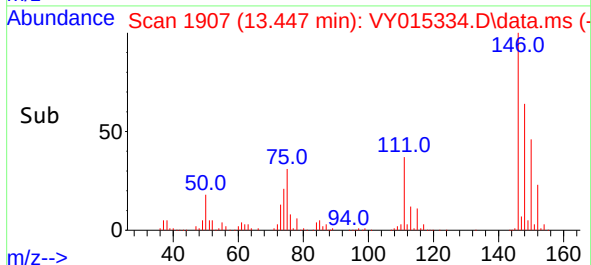
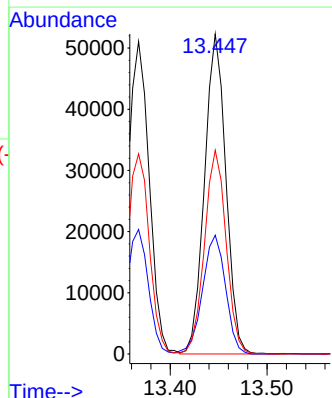
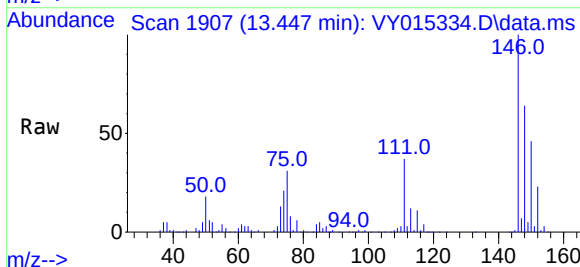
Tgt Ion:146 Resp: 80397

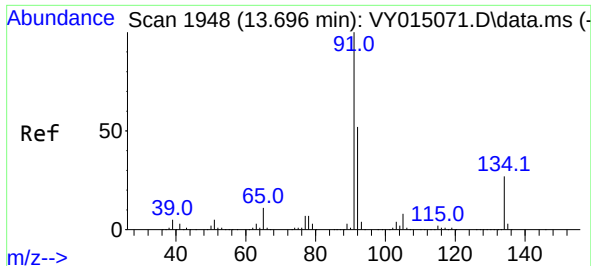
Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.7

148 64.6 32.1 96.5

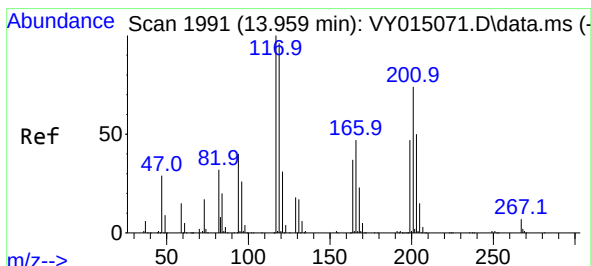
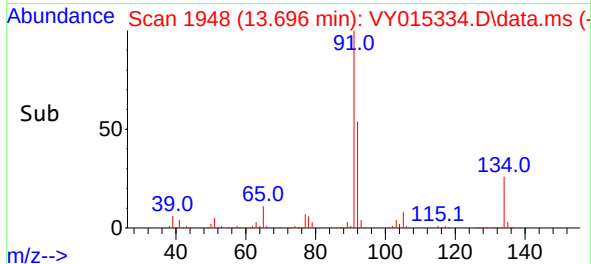
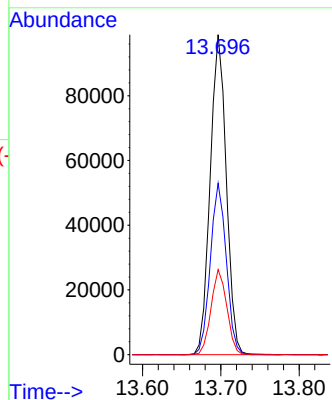
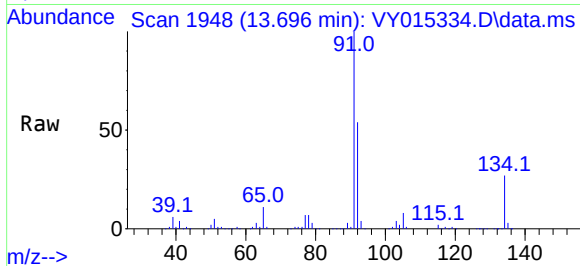




#89
n-Butylbenzene
Concen: 18.765 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

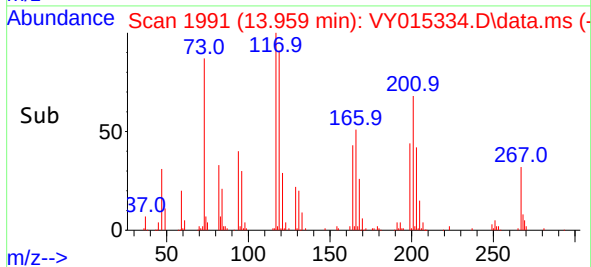
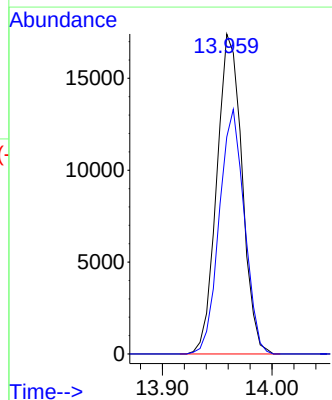
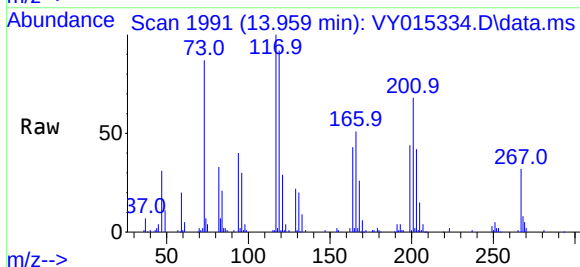
Instrument :
MSVOA_Y
ClientSampleId :

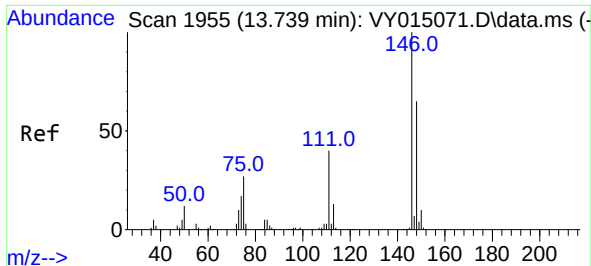
Tgt Ion: 91 Resp: 141164
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 17.613 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion: 117 Resp: 27877
Ion Ratio Lower Upper
117 100
201 76.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.296 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

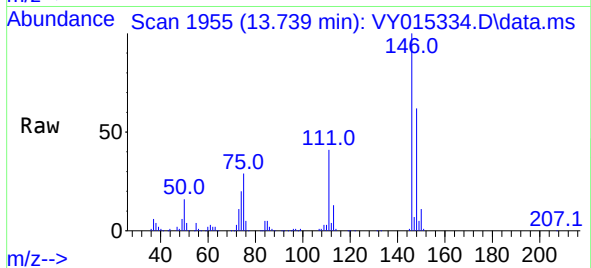
Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Instrument :

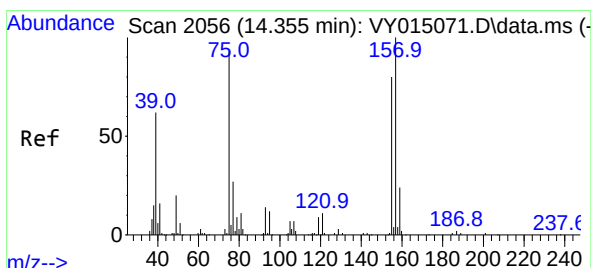
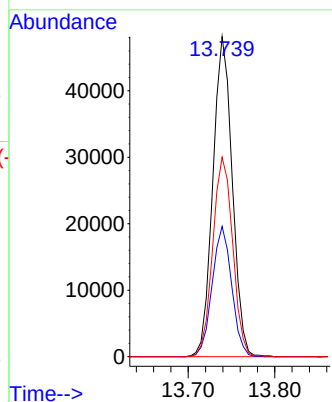
MSVOA_Y

ClientSampleId :



Tgt Ion:146 Resp: 75074

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.7	59.0
148	64.0	32.0	96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.968 ug/l

RT: 14.355 min Scan# 2056

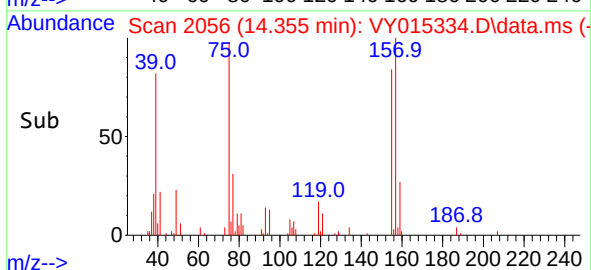
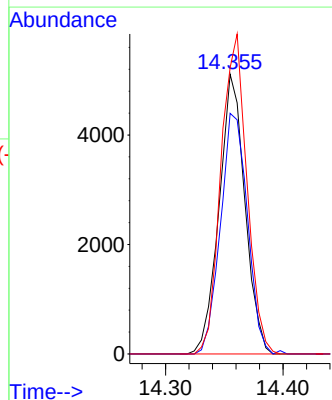
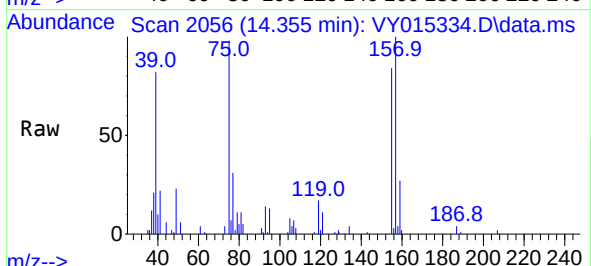
Delta R.T. 0.000 min

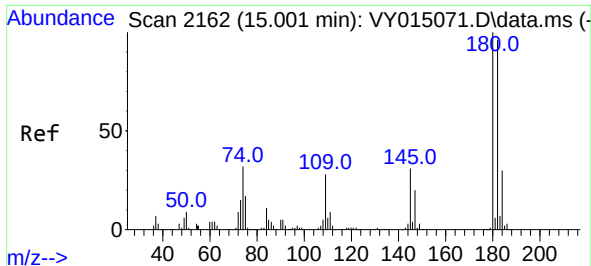
Lab File: VY015334.D

Acq: 25 Aug 2023 11:55

Tgt Ion: 75 Resp: 7809

Ion	Ratio	Lower	Upper
75	100		
155	89.7	41.5	124.6
157	114.6	51.8	155.5

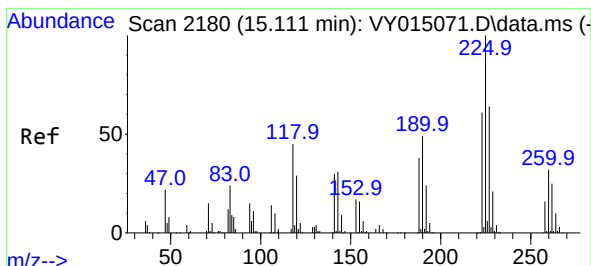
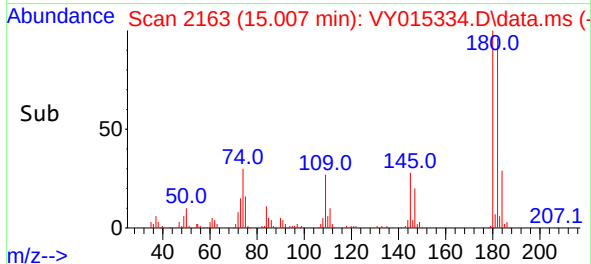
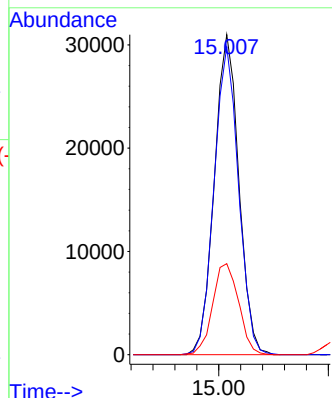
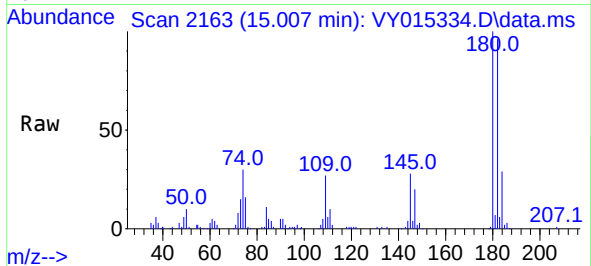




#93
1,2,4-Trichlorobenzene
Concen: 19.225 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

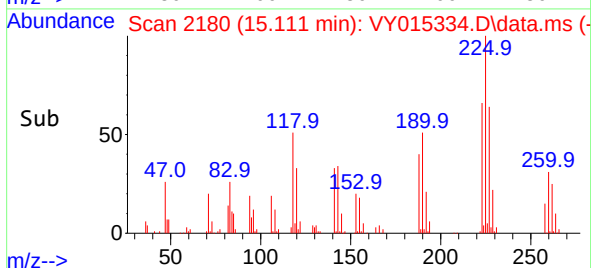
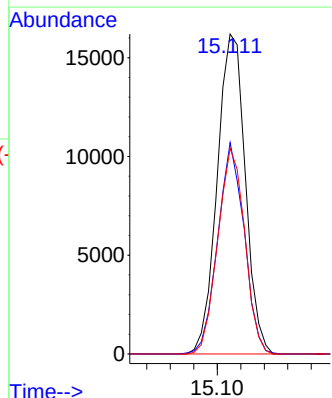
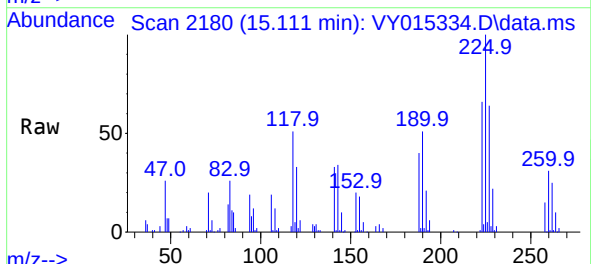
Instrument :
MSVOA_Y
ClientSampleId :

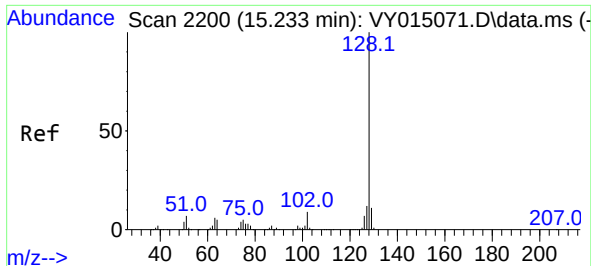
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.0	141.2
145	30.3	14.5	43.5



#94
Hexachlorobutadiene
Concen: 19.787 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

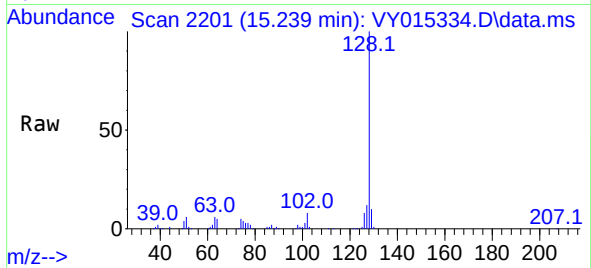
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.9	95.9
227	61.7	33.0	98.9



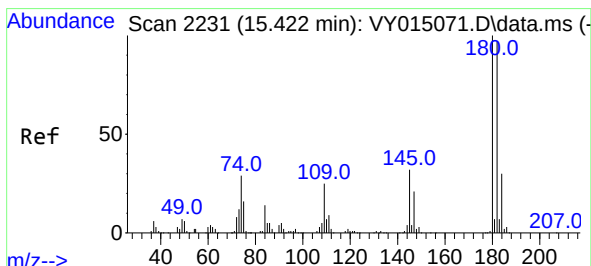
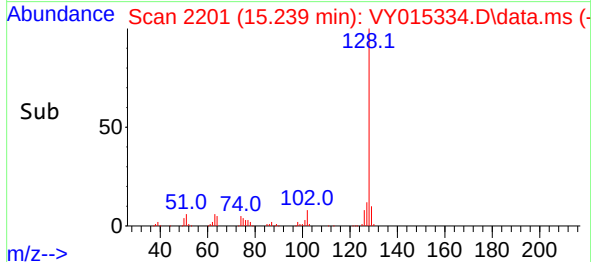
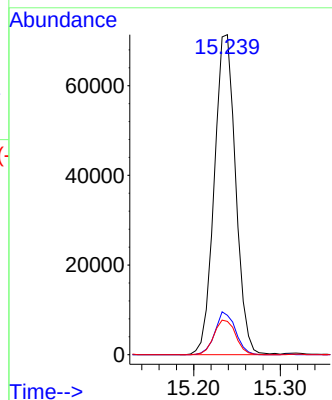


#95
Naphthalene
Concen: 19.646 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 122238
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.333 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015334.D
Acq: 25 Aug 2023 11:55

Tgt Ion:180 Resp: 43609
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.8 15.4 46.2

