

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015236.D
 Acq On : 22 Aug 2023 11:54
 Operator : SY/MD
 Sample : VY0822SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01

Quant Time: Aug 22 14:27:04 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	178643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	291707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102192	47.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.300%
35) Dibromofluoromethane	7.716	113	90005	47.960	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.920%
50) Toluene-d8	10.179	98	328259	46.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.483	95	117717	46.134	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16836	18.877	ug/l	99
3) Chloromethane	2.113	50	20597	16.768	ug/l	100
4) Vinyl Chloride	2.247	62	26237	18.457	ug/l	95
5) Bromomethane	2.625	94	21209	19.197	ug/l	97
6) Chloroethane	2.778	64	19860	19.243	ug/l	98
7) Trichlorofluoromethane	3.113	101	47640	19.889	ug/l	97
8) Diethyl Ether	3.528	74	18122	19.291	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	29429	19.769	ug/l	97
10) Methyl Iodide	4.088	142	23310	15.946	ug/l	99
11) Tert butyl alcohol	4.948	59	48260	128.840	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	22923	18.441	ug/l	91
13) Acrolein	3.729	56	18883	107.732	ug/l	97
14) Allyl chloride	4.472	41	42099	19.102	ug/l	99
15) Acrylonitrile	5.161	53	65855	103.446	ug/l	99
16) Acetone	3.948	43	74135	105.823	ug/l	94
17) Carbon Disulfide	4.192	76	34800	15.907	ug/l	98
18) Methyl Acetate	4.472	43	52910	20.610	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	103232	19.531	ug/l	99
20) Methylene Chloride	4.716	84	48181	26.669	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	26709	19.048	ug/l	93
22) Diisopropyl ether	6.119	45	109583	19.926	ug/l	94
23) Vinyl Acetate	6.058	43	308894	94.134	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	59183	19.878	ug/l	99
25) 2-Butanone	6.984	43	103019	103.859	ug/l	98
26) 2,2-Dichloropropane	6.984	77	53090	18.497	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	37084	19.361	ug/l	96
28) Bromochloromethane	7.338	49	29169	21.324	ug/l	96
29) Tetrahydrofuran	7.350	42	59923	101.032	ug/l	94
30) Chloroform	7.509	83	67119	20.110	ug/l	94
31) Cyclohexane	7.783	56	39614	19.103	ug/l #	92
32) 1,1,1-Trichloroethane	7.704	97	54661	19.246	ug/l	98
36) 1,1-Dichloropropene	7.917	75	40204	19.364	ug/l	99
37) Ethyl Acetate	7.076	43	38053	19.663	ug/l	96
38) Carbon Tetrachloride	7.899	117	46647	18.984	ug/l	97
39) Methylcyclohexane	9.185	83	44044	18.924	ug/l	96
40) Benzene	8.161	78	123015	19.598	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	55505	55.621	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	46076	20.212	ug/l	95
43) Isopropyl Acetate	8.271	43	69824	19.813	ug/l	99
44) Trichloroethene	8.941	130	36185	20.010	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35294	19.940	ug/l	100
46) Dibromomethane	9.307	93	22204	19.890	ug/l	96
47) Bromodichloromethane	9.496	83	52355	19.653	ug/l	94
48) Methyl methacrylate	9.295	41	30963	20.538	ug/l	95
49) 1,4-Dioxane	9.301	88	8839	395.952	ug/l #	69
51) 4-Methyl-2-Pentanone	10.069	43	211287	103.446	ug/l	94
52) Toluene	10.246	92	81890	19.793	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	52858	18.880	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	56945	19.313	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	33348	19.646	ug/l	97
56) Ethyl methacrylate	10.508	69	47025	18.930	ug/l	94
57) 1,3-Dichloropropane	10.788	76	55706	20.087	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	121506	105.101	ug/l	95
59) 2-Hexanone	10.831	43	157080	103.913	ug/l	94
60) Dibromochloromethane	10.983	129	39267	19.393	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31689	19.652	ug/l	100
64) Tetrachloroethene	10.721	164	38375	20.824	ug/l	97
65) Chlorobenzene	11.514	112	94083	19.522	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	37611	19.233	ug/l	98
67) Ethyl Benzene	11.593	91	161831	19.165	ug/l	97
68) m/p-Xylenes	11.703	106	121539	37.897	ug/l	99
69) o-Xylene	12.032	106	61261	19.175	ug/l	97
70) Styrene	12.044	104	105285	19.040	ug/l	98
71) Bromoform	12.209	173	26286	18.543	ug/l #	99
73) Isopropylbenzene	12.331	105	167711	19.456	ug/l	100
74) N-amyl acetate	12.142	43	57787	18.567	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	44294	19.729	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	56096	34.443	ug/l #	100
77) Bromobenzene	12.605	156	40482	19.266	ug/l	97
78) n-propylbenzene	12.672	91	199817	19.520	ug/l	100
79) 2-Chlorotoluene	12.758	91	113229	19.175	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	139285	19.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13306	17.945	ug/l	98
82) 4-Chlorotoluene	12.855	91	117659	19.286	ug/l	99
83) tert-Butylbenzene	13.075	119	125025	19.023	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	138090	19.232	ug/l	99
85) sec-Butylbenzene	13.251	105	189315	19.659	ug/l	100
86) p-Isopropyltoluene	13.367	119	155564	19.484	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	80692	19.362	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82281	19.684	ug/l	98
89) n-Butylbenzene	13.696	91	147748	19.627	ug/l	97
90) Hexachloroethane	13.965	117	28924	18.261	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	76897	19.751	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8553	19.666	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	48114	19.250	ug/l	98
94) Hexachlorobutadiene	15.111	225	27329	20.101	ug/l	97
95) Naphthalene	15.239	128	116822	18.762	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44479	19.704	ug/l	99

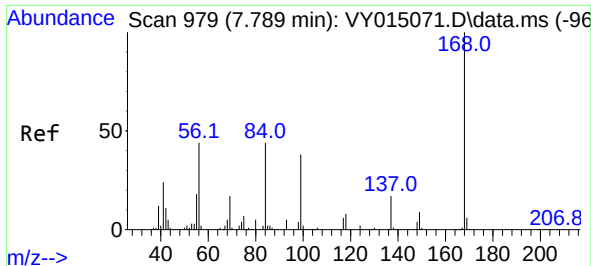
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
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Response via : Initial Calibration

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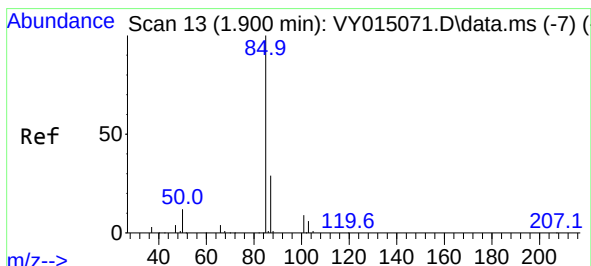
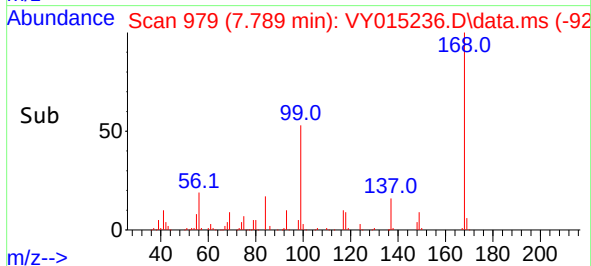
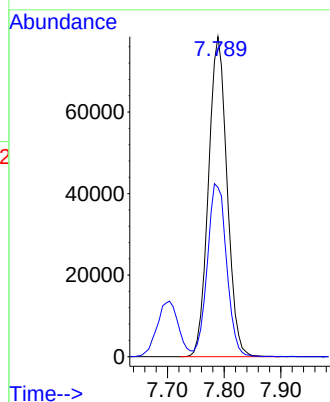
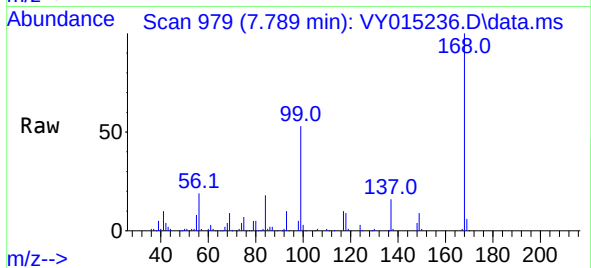
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

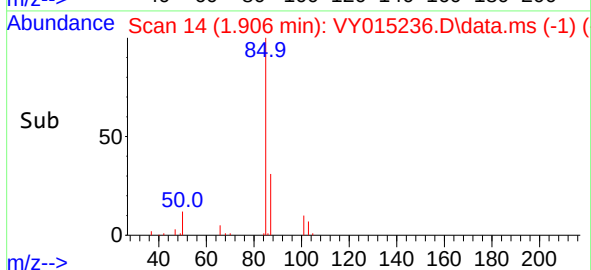
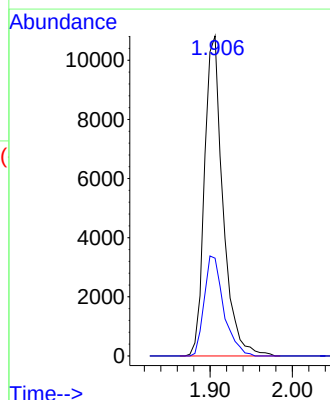
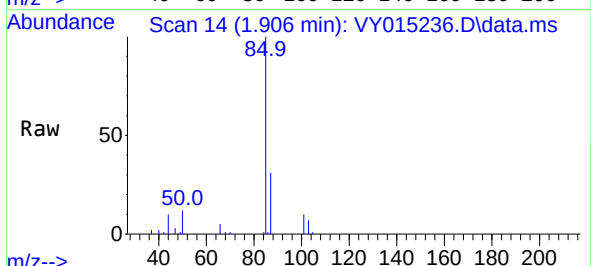
Instrument :
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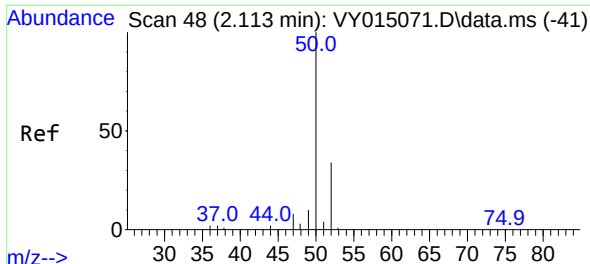
Tgt Ion:168 Resp: 178643
Ion Ratio Lower Upper
168 100
99 52.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.877 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 85 Resp: 16836
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8

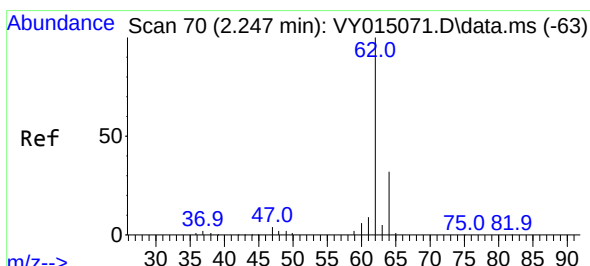
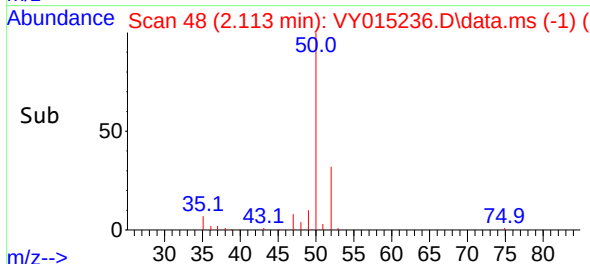
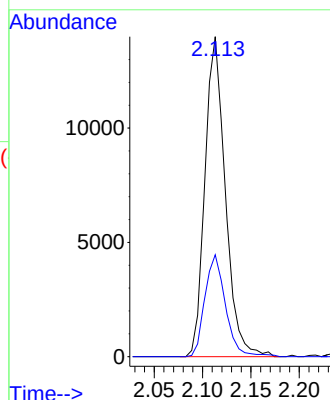
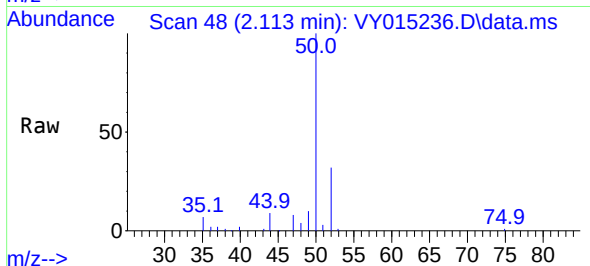




#3
Chloromethane
Concen: 16.768 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

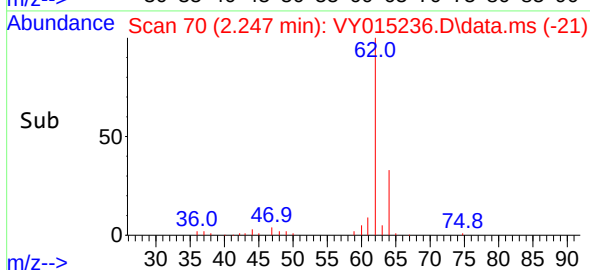
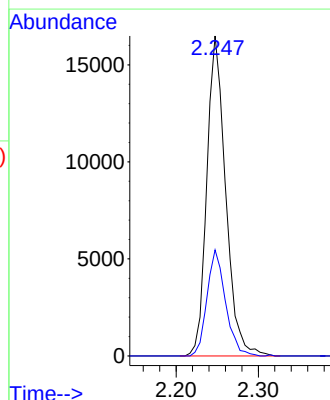
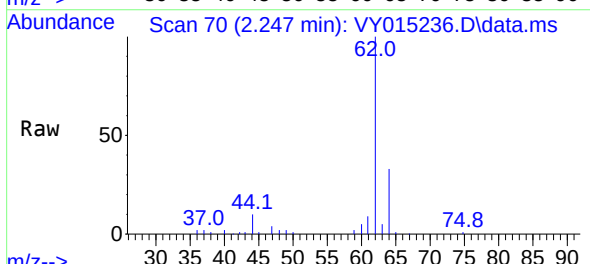
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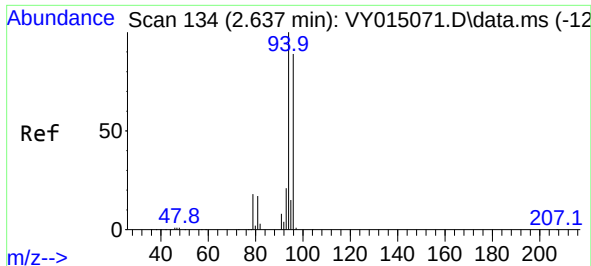
Tgt Ion: 50 Resp: 20597
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 18.457 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 62 Resp: 26237
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5

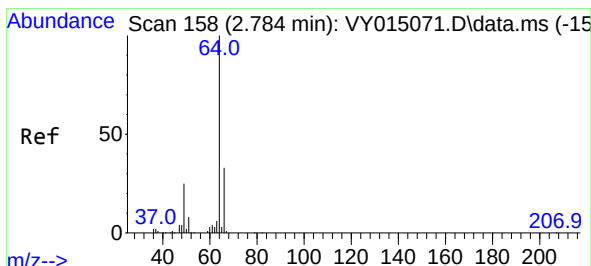
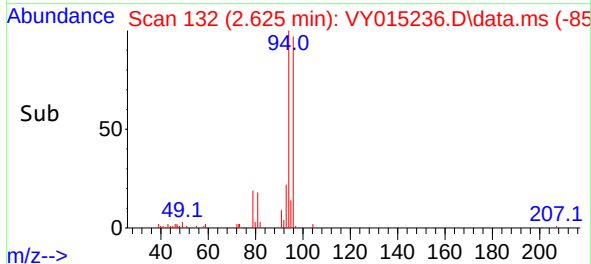
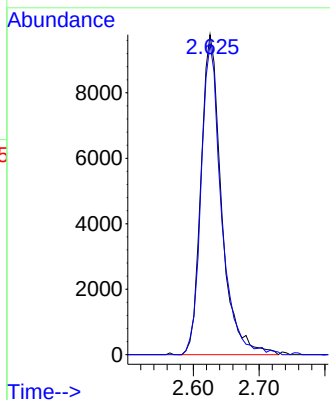
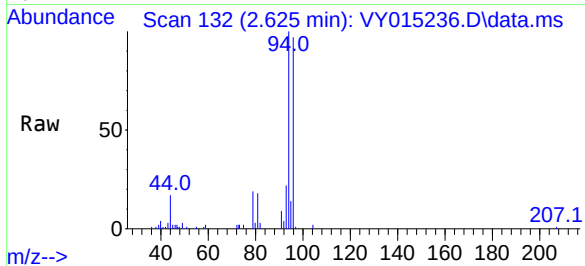




#5
Bromomethane
Concen: 19.197 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

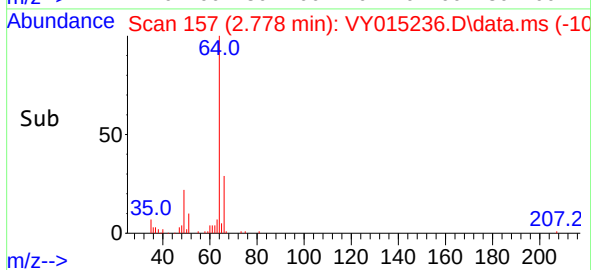
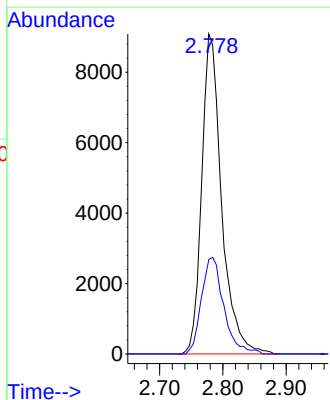
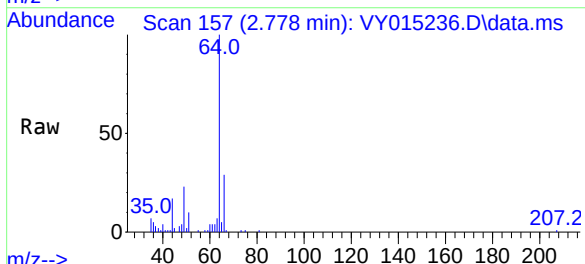
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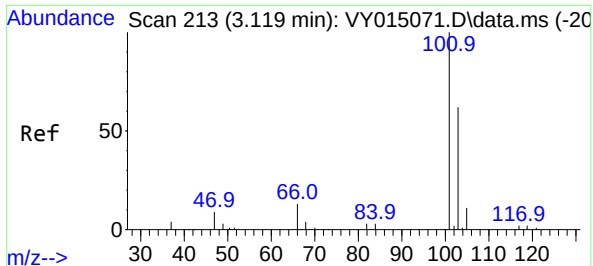
Tgt Ion: 94 Resp: 21209
Ion Ratio Lower Upper
94 100
96 97.1 75.8 113.6



#6
Chloroethane
Concen: 19.243 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 64 Resp: 19860
Ion Ratio Lower Upper
64 100
66 29.5 24.4 36.6

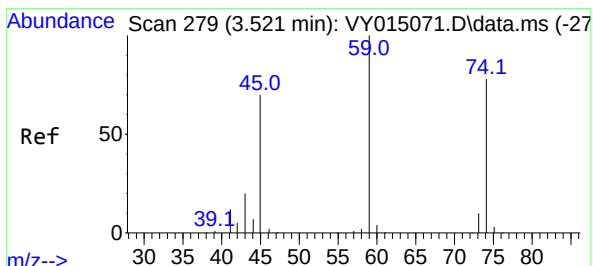
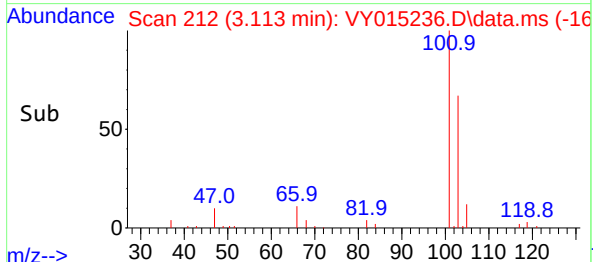
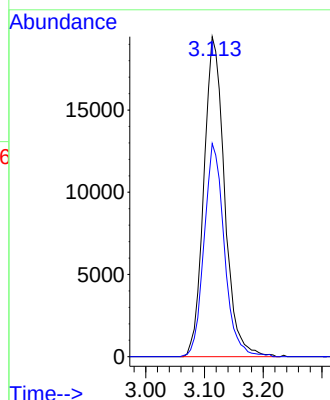
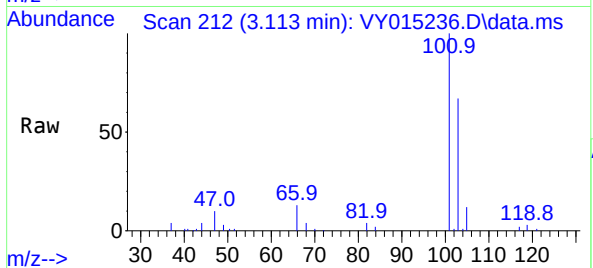




#7
Trichlorofluoromethane
Concen: 19.889 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

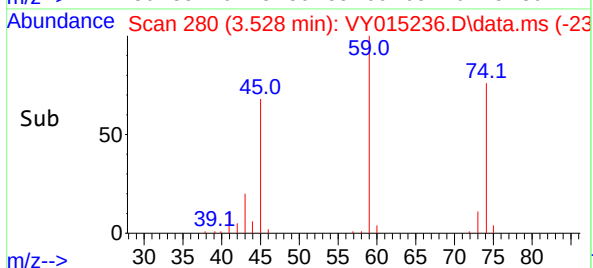
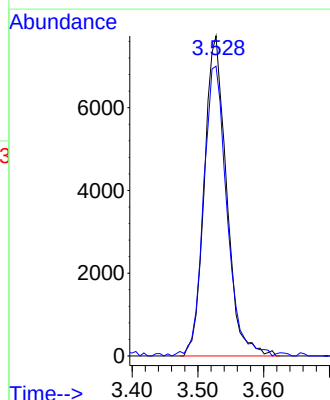
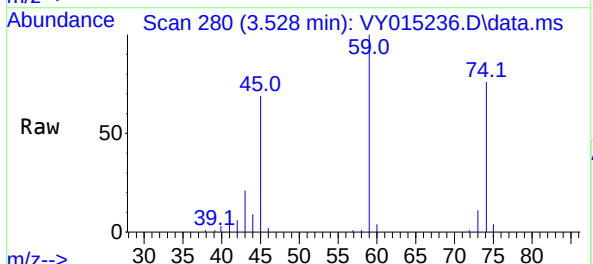
Instrument :
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ClientSampleId :
VY0822SBSD01

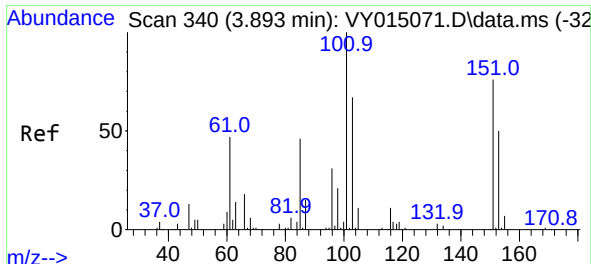
Tgt Ion:101 Resp: 47640
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0



#8
Diethyl Ether
Concen: 19.291 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 74 Resp: 18122
Ion Ratio Lower Upper
74 100
45 95.8 51.5 154.5

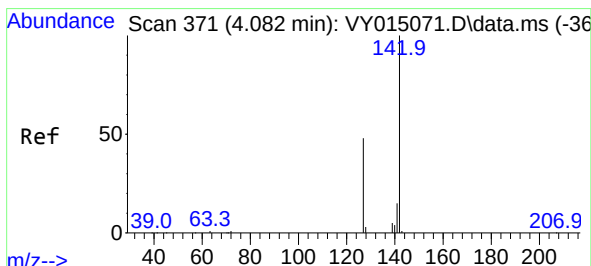
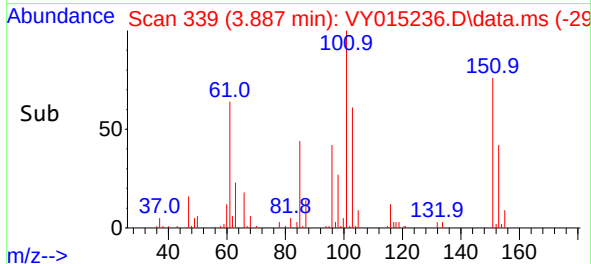
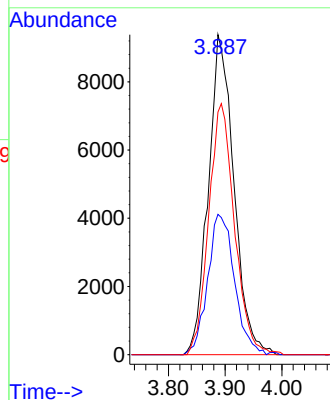
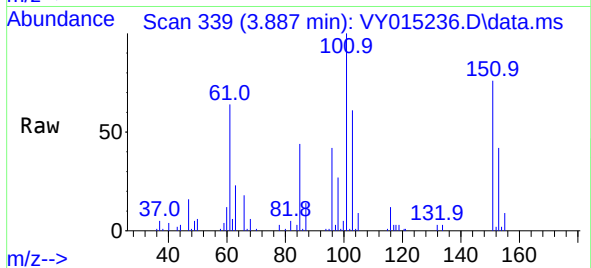




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.769 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
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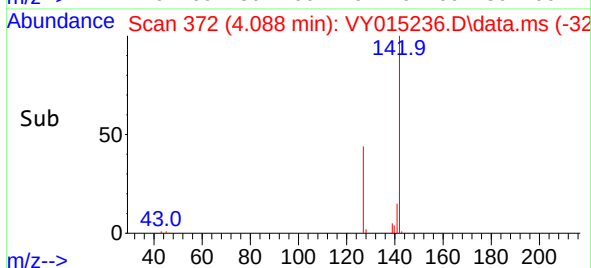
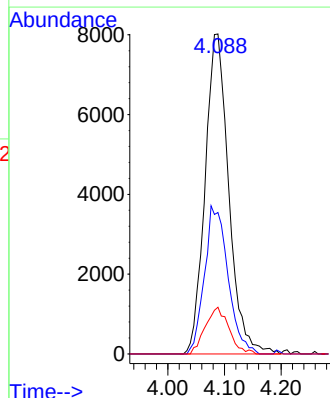
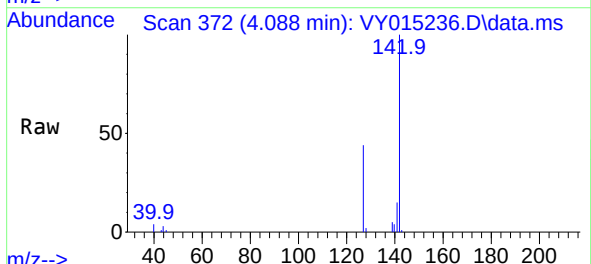
Instrument :
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ClientSampleId :
VY0822SBS01

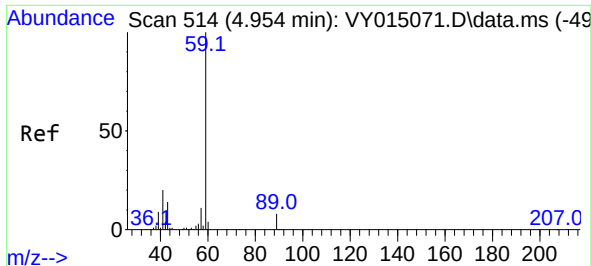
Tgt Ion:101 Resp: 29429
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 79.1 67.0 100.6



#10
Methyl Iodide
Concen: 15.946 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:142 Resp: 23310
Ion Ratio Lower Upper
142 100
127 45.8 37.6 56.4
141 14.6 11.8 17.8

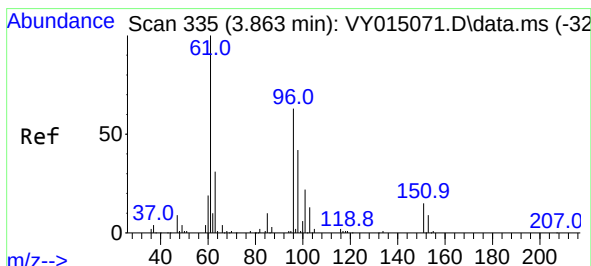
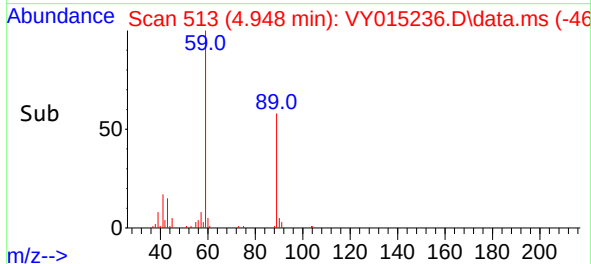
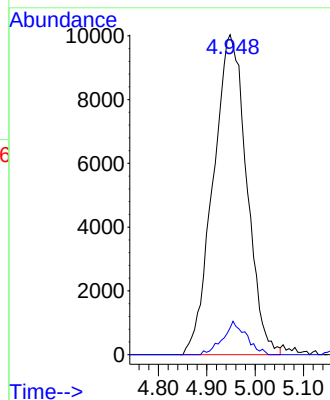
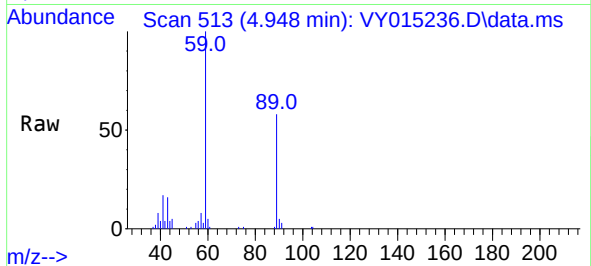




#11
Tert butyl alcohol
Concen: 128.840 ug/l
RT: 4.948 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

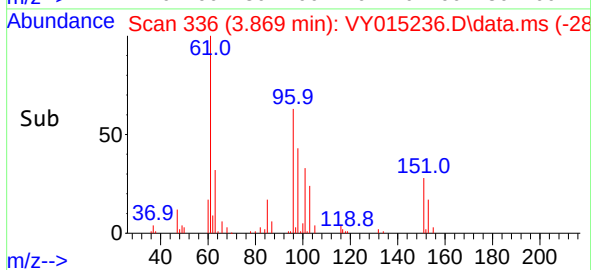
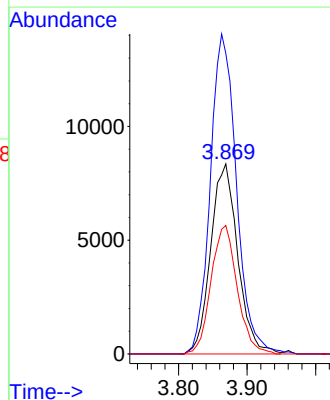
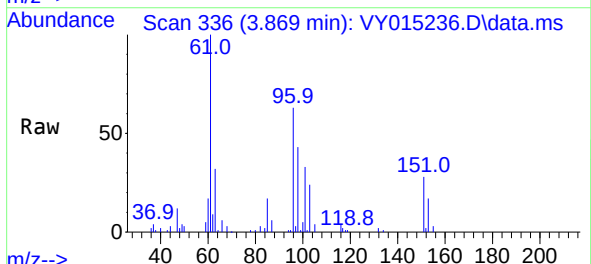
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

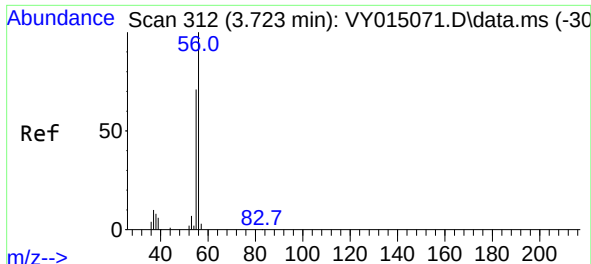
Tgt Ion: 59 Resp: 48260
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.441 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 96 Resp: 22923
Ion Ratio Lower Upper
96 100
61 158.1 136.4 204.6
98 67.6 49.4 74.2

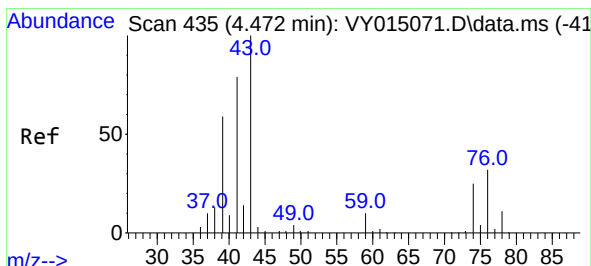
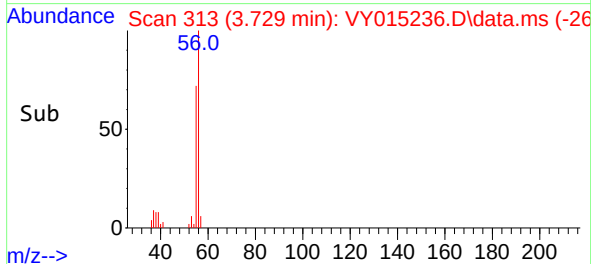
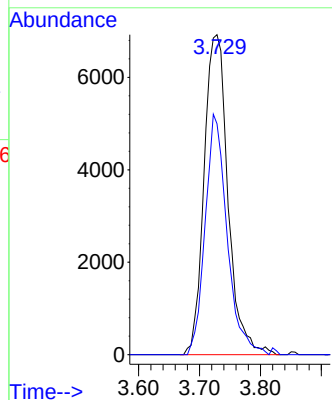
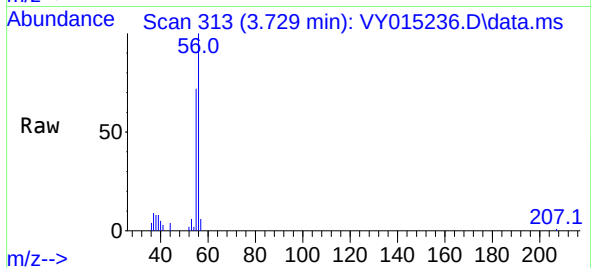




#13
Acrolein
Concen: 107.732 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

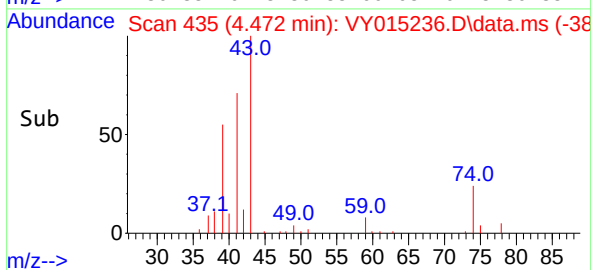
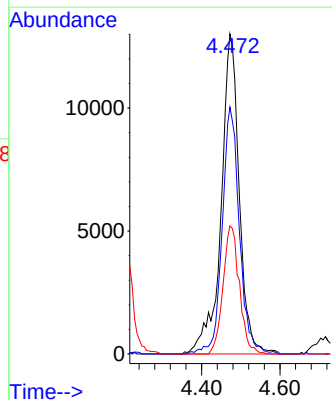
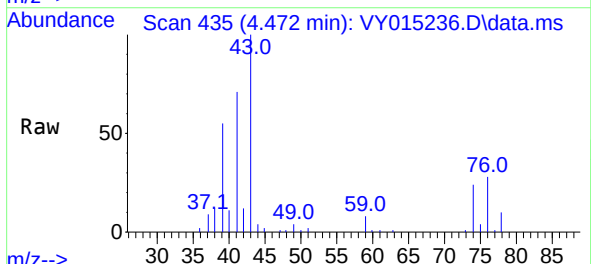
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

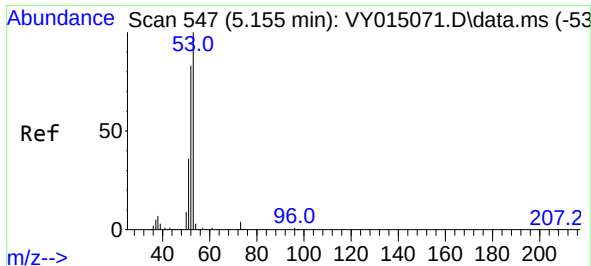
Tgt Ion: 56 Resp: 18883
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4



#14
Allyl chloride
Concen: 19.102 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 41 Resp: 42099
Ion Ratio Lower Upper
41 100
39 72.8 58.0 87.0
76 35.9 27.4 41.2

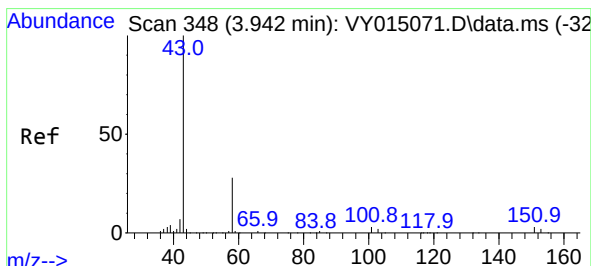
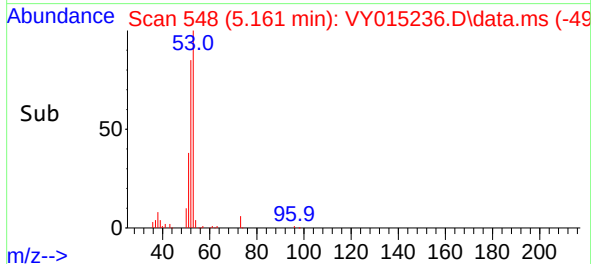
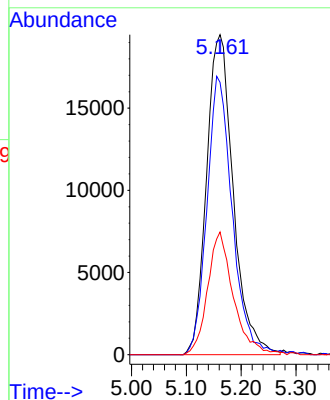
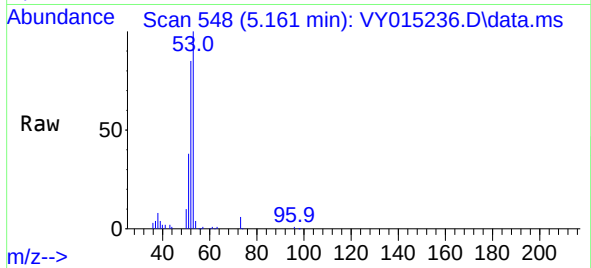




#15
Acrylonitrile
Concen: 103.446 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

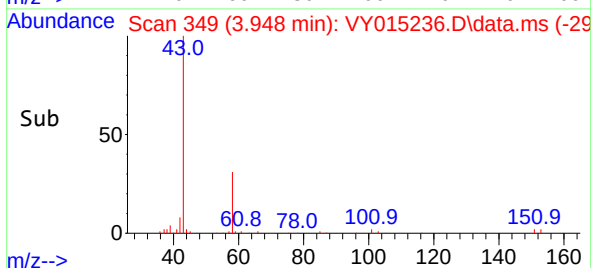
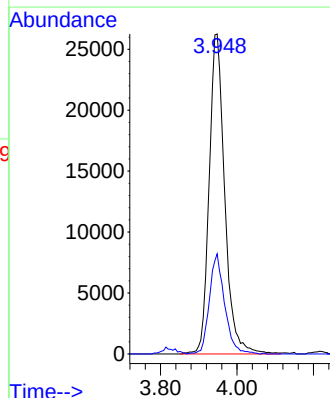
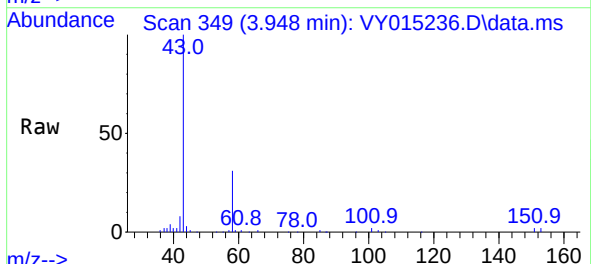
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

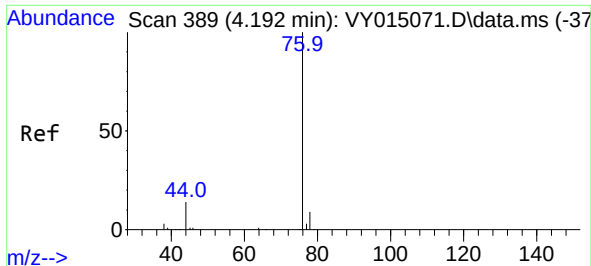
Tgt Ion: 53	Resp: 65855
Ion Ratio	Lower Upper
53 100	
52 82.6	66.9 100.3
51 36.9	29.8 44.6



#16
Acetone
Concen: 105.823 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 43	Resp: 74135
Ion Ratio	Lower Upper
43 100	
58 31.3	22.7 34.1

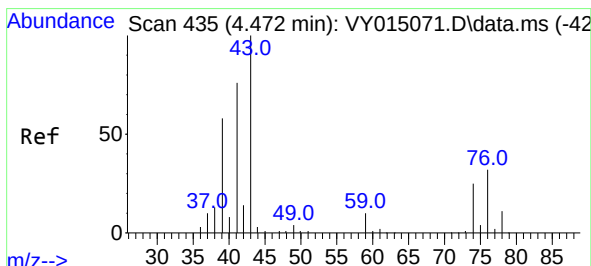
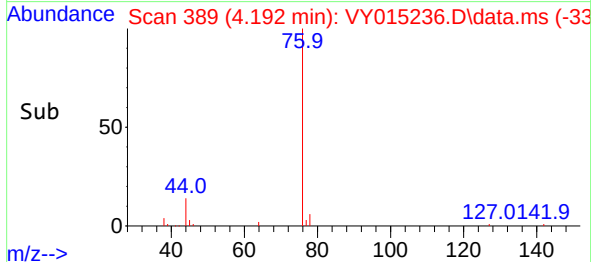
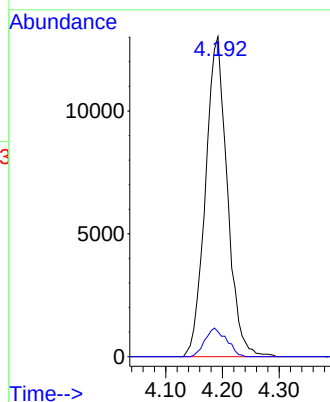
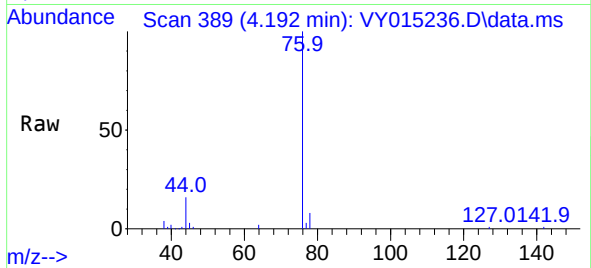




#17
Carbon Disulfide
Concen: 15.907 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

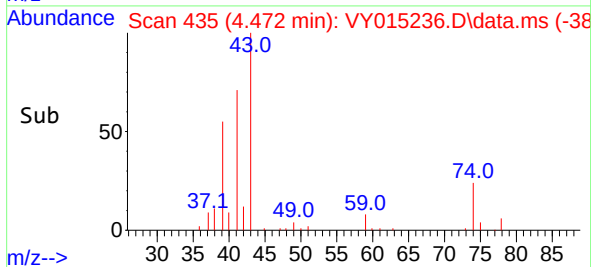
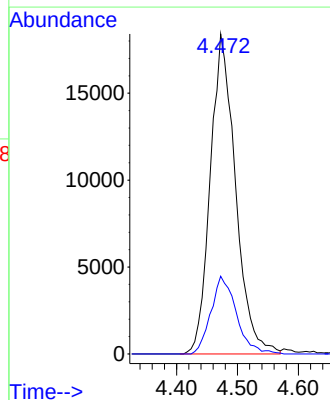
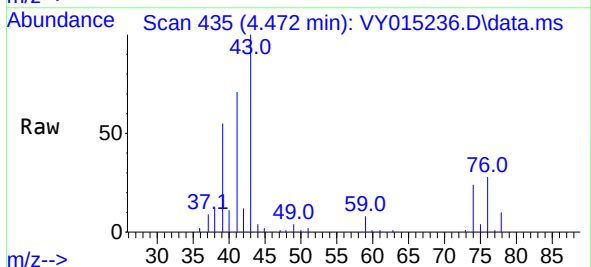
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

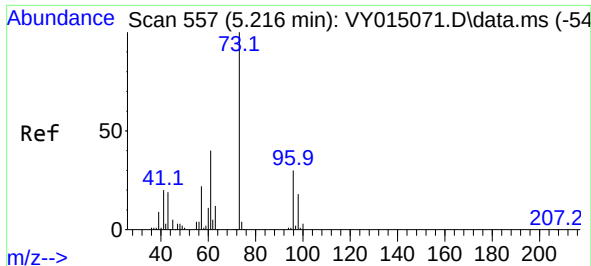
Tgt Ion: 76 Resp: 34800
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4



#18
Methyl Acetate
Concen: 20.610 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 43 Resp: 52910
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0

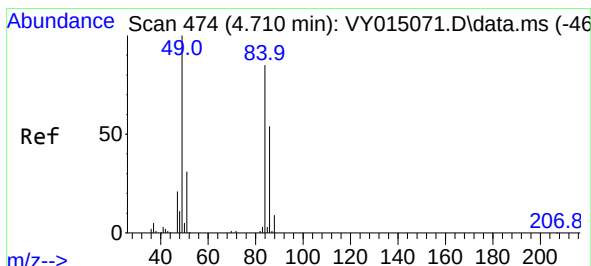
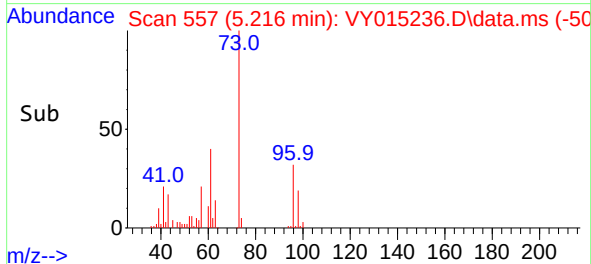
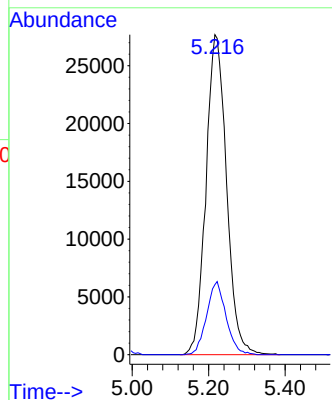
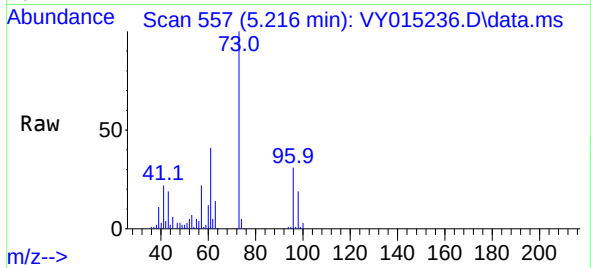




#19
Methyl tert-butyl Ether
Concen: 19.531 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

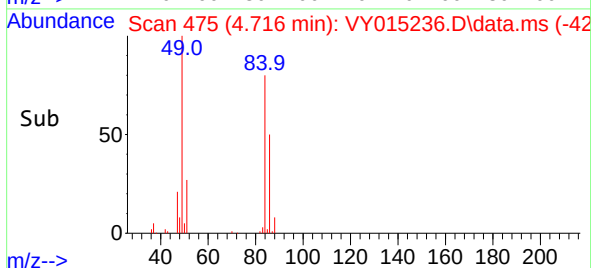
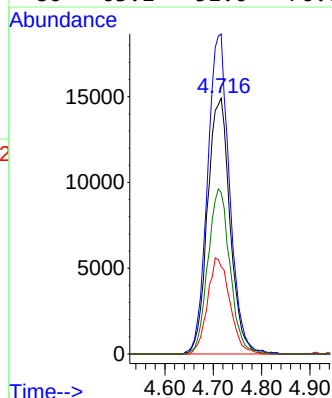
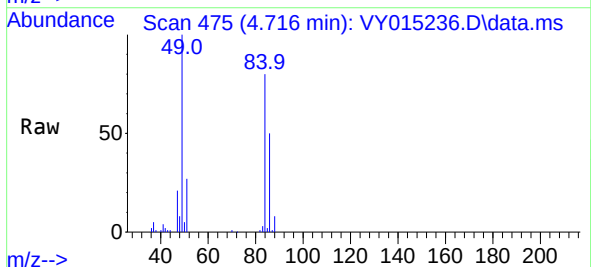
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

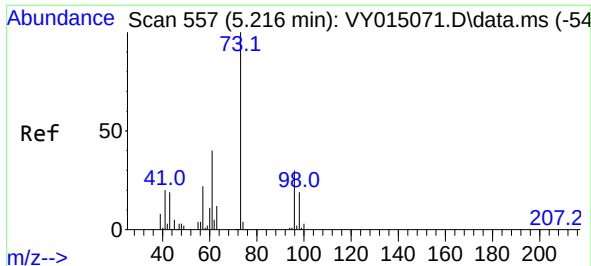
Tgt Ion: 73 Resp: 103232
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 26.669 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 84 Resp: 48181
Ion Ratio Lower Upper
84 100
49 125.2 106.9 160.3
51 34.1 33.2 49.8
86 63.1 51.0 76.6

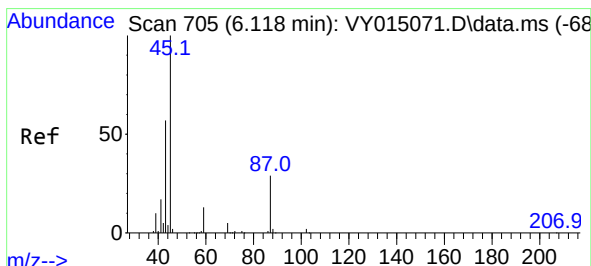
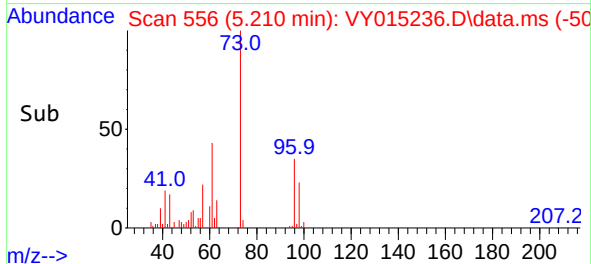
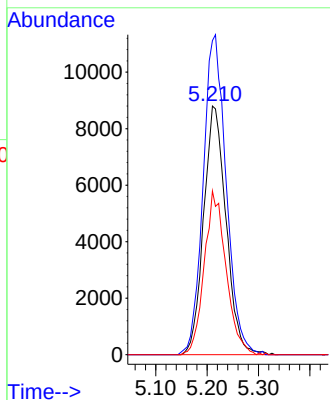
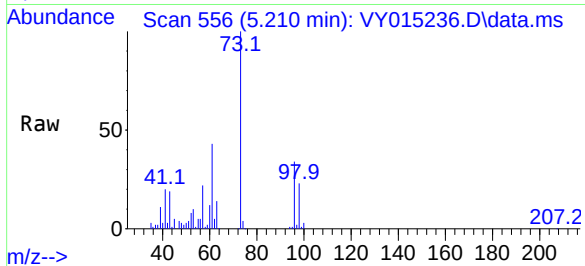




#21
trans-1,2-Dichloroethene
Concen: 19.048 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

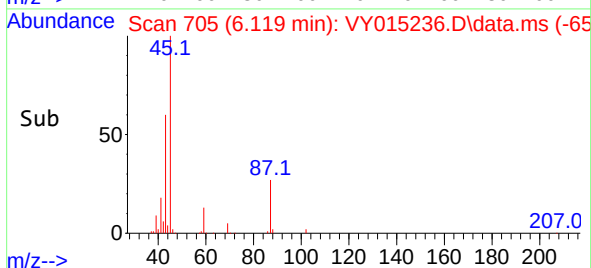
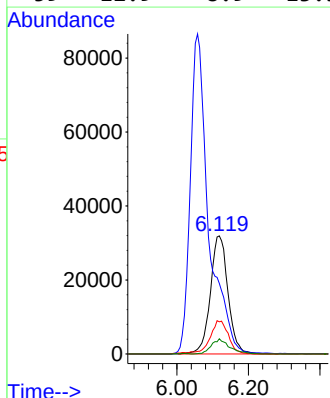
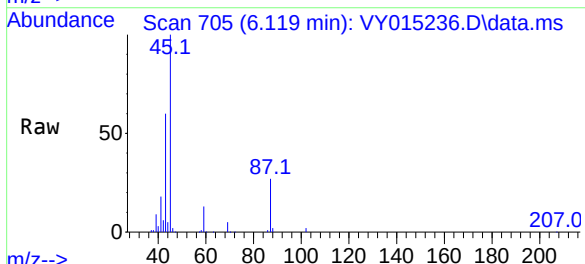
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

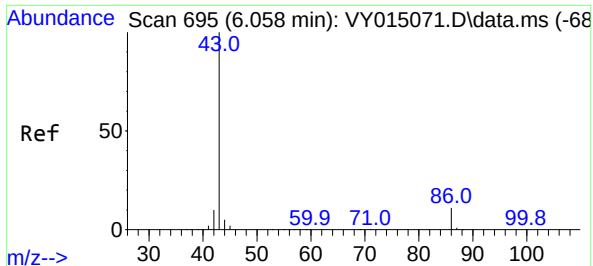
Tgt Ion: 96 Resp: 26709
Ion Ratio Lower Upper
96 100
61 126.3 110.2 165.4
98 65.8 51.8 77.6



#22
Diisopropyl ether
Concen: 19.926 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 45 Resp: 109583
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 27.2 21.0 31.6
59 12.9 8.9 13.3





#23

Vinyl Acetate

Concen: 94.134 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

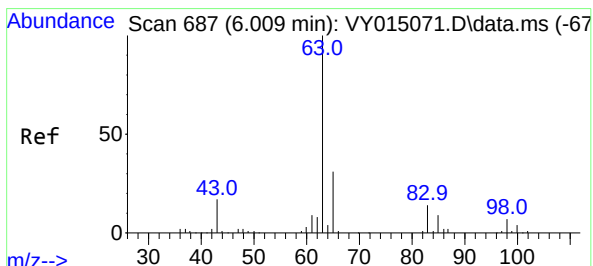
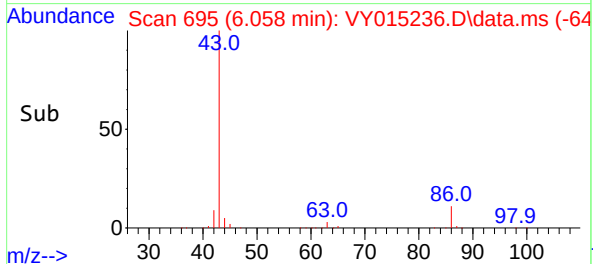
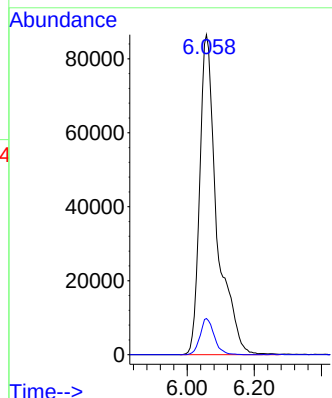
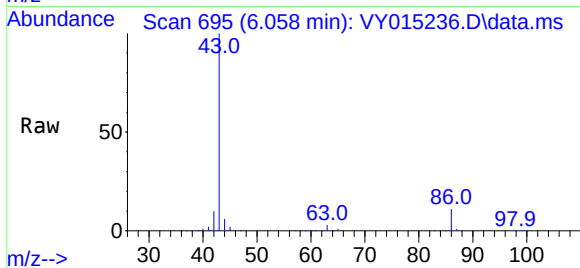
VY0822SBS01

Tgt Ion: 43 Resp: 308894

Ion Ratio Lower Upper

43 100

86 11.3 7.5 11.3#



#24

1,1-Dichloroethane

Concen: 19.878 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

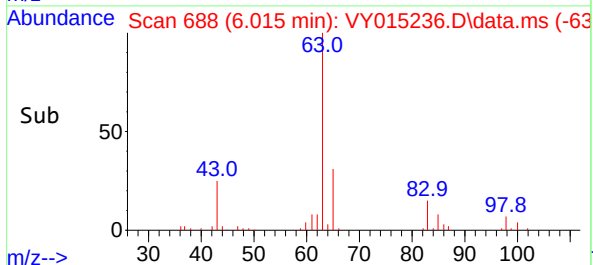
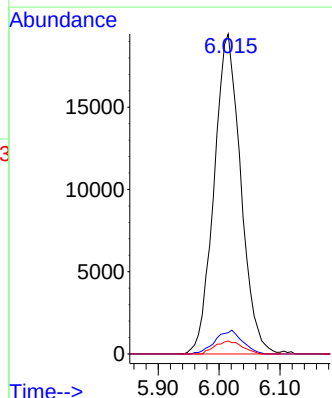
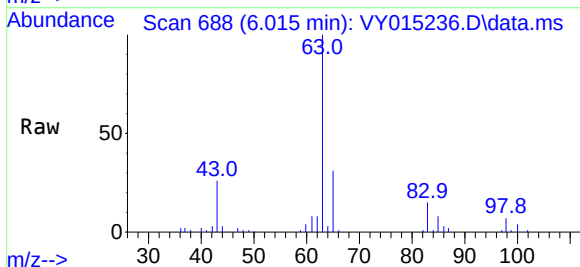
Tgt Ion: 63 Resp: 59183

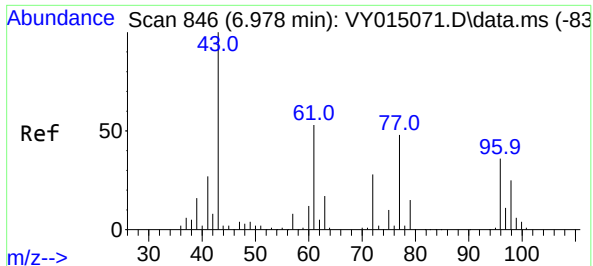
Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.4

100 4.0 1.8 5.5





#25

2-Butanone

Concen: 103.859 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

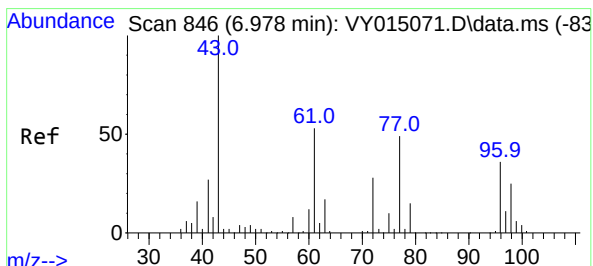
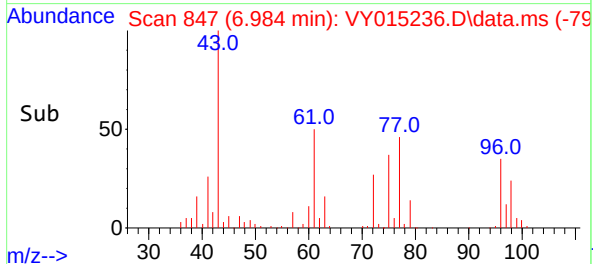
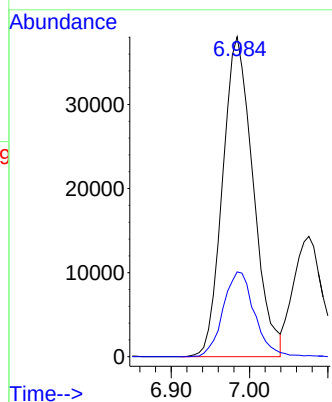
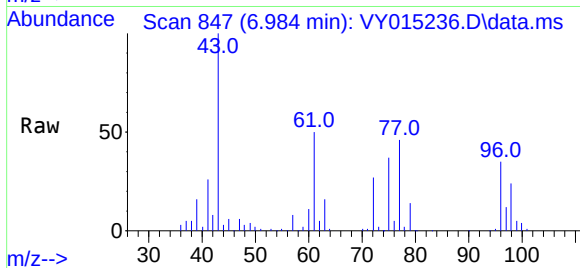
VY0822SBS01

Tgt Ion: 43 Resp: 103019

Ion Ratio Lower Upper

43 100

72 26.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 18.497 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015236.D

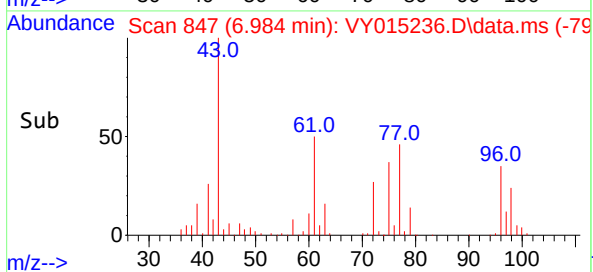
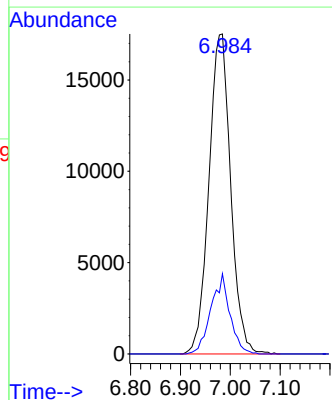
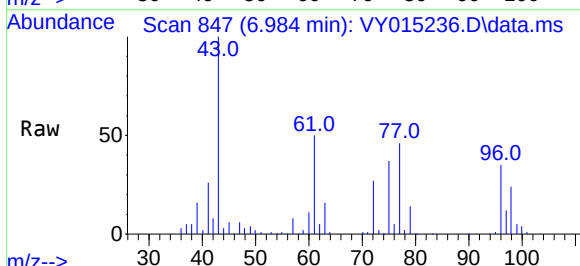
Acq: 22 Aug 2023 11:54

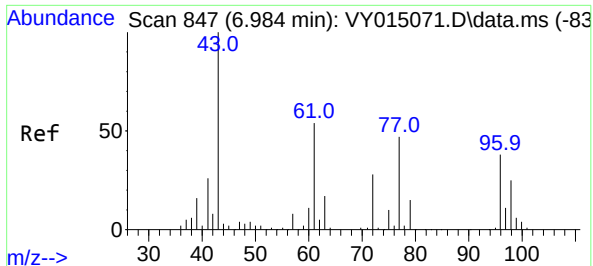
Tgt Ion: 77 Resp: 53090

Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.9

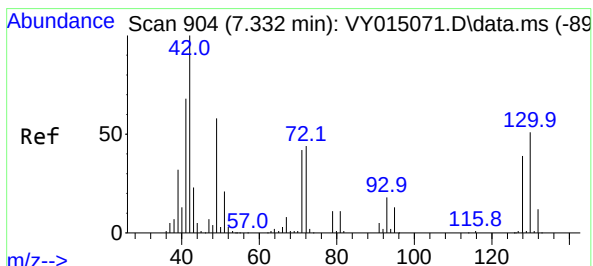
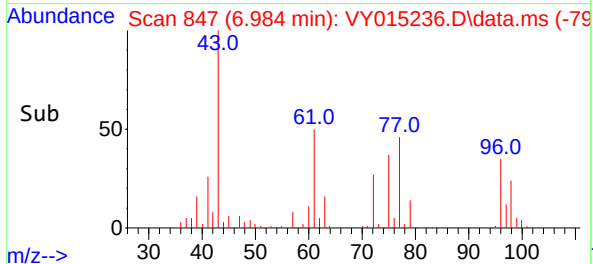
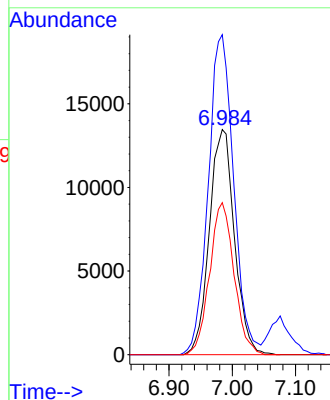
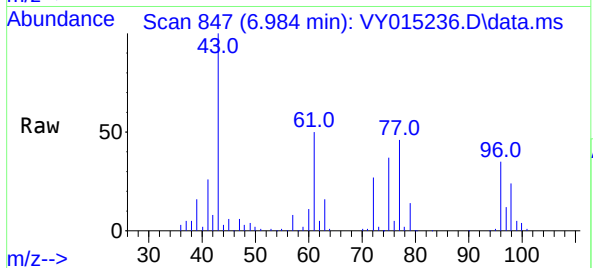




#27
cis-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

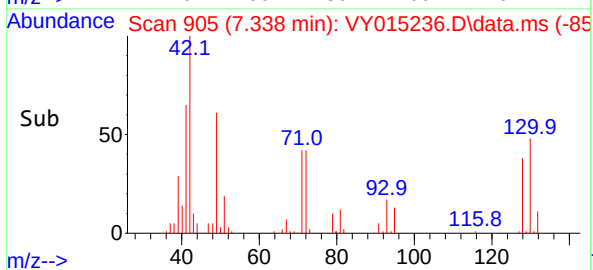
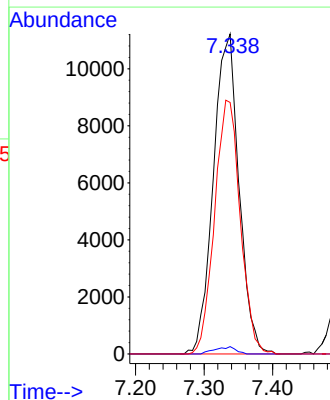
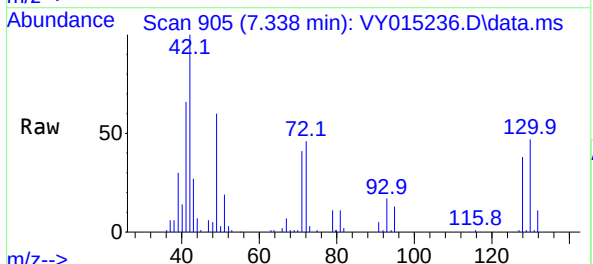
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

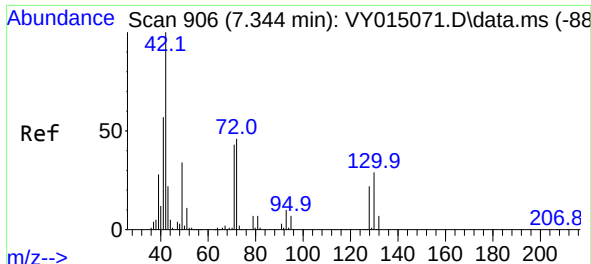
Tgt Ion: 96 Resp: 37084
Ion Ratio Lower Upper
96 100
61 143.8 0.0 301.4
98 65.7 0.0 130.4



#28
Bromochloromethane
Concen: 21.324 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 49 Resp: 29169
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 79.1 60.7 91.1

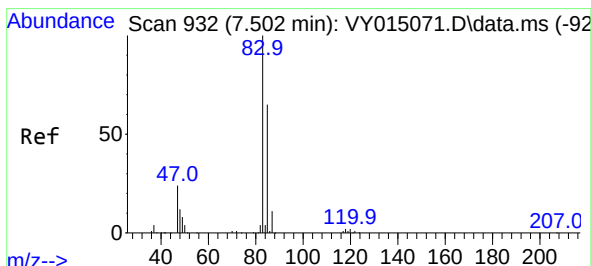
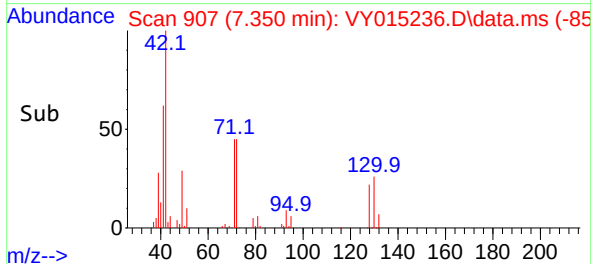
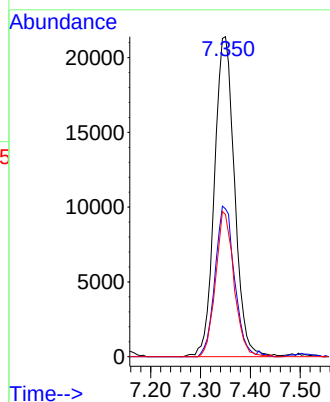
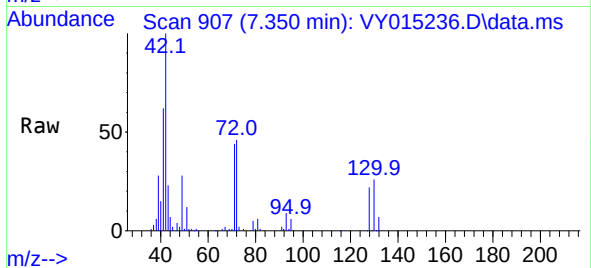




#29
Tetrahydrofuran
Concen: 101.032 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

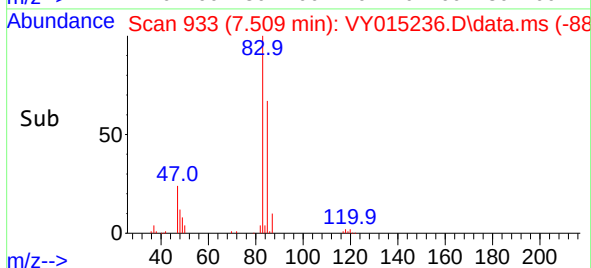
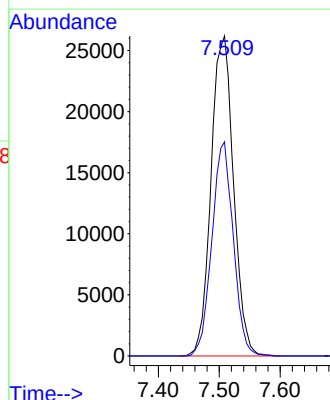
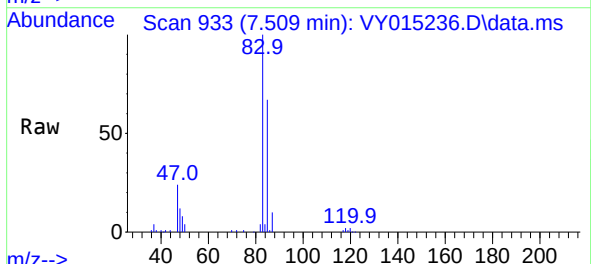
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

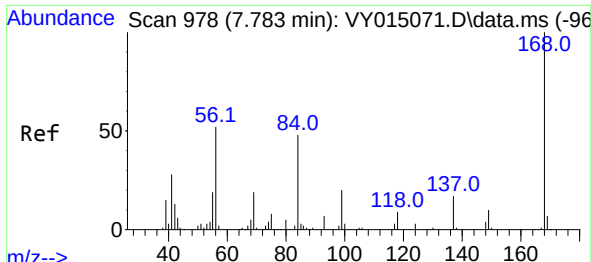
Tgt Ion:	42	Resp:	59923
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	41.6	31.0	46.4



#30
Chloroform
Concen: 20.110 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

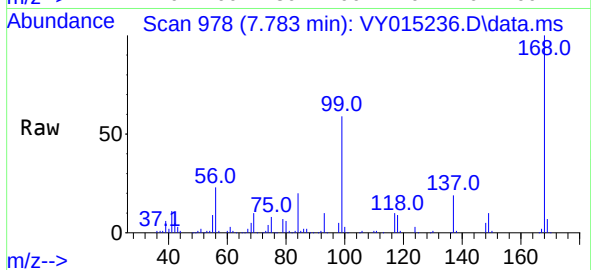
Tgt Ion:	83	Resp:	67119
Ion	Ratio	Lower	Upper
83	100		
85	66.9	49.7	74.5



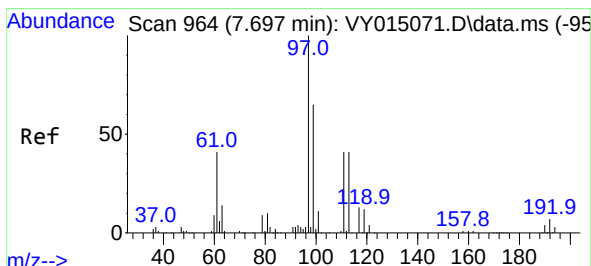
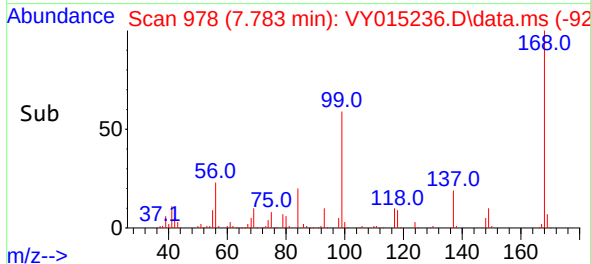
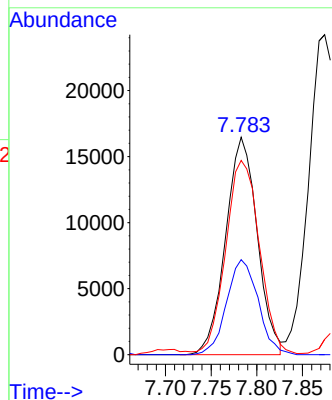


#31
Cyclohexane
Concen: 19.103 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

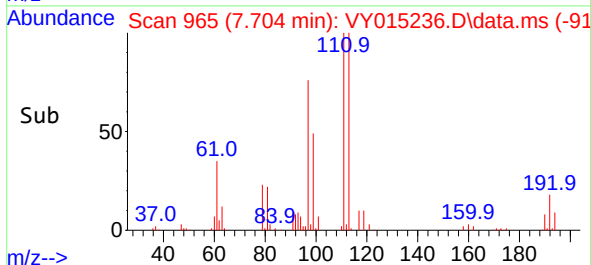
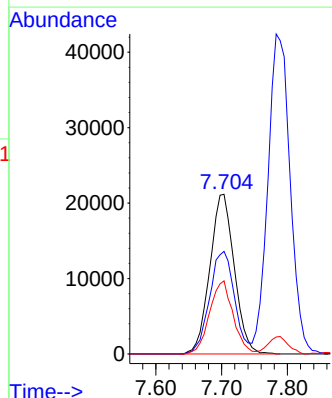
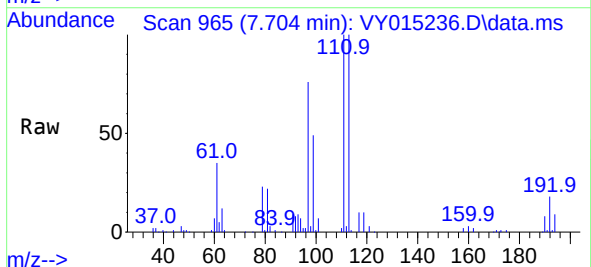


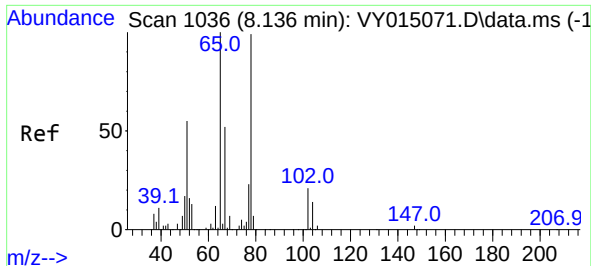
Tgt Ion: 56 Resp: 39614
Ion Ratio Lower Upper
56 100
69 43.7 27.8 41.6#
84 87.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.246 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 97 Resp: 54661
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.654 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

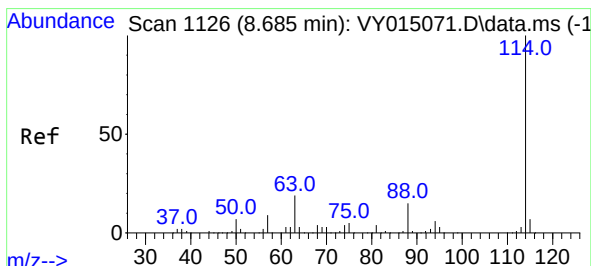
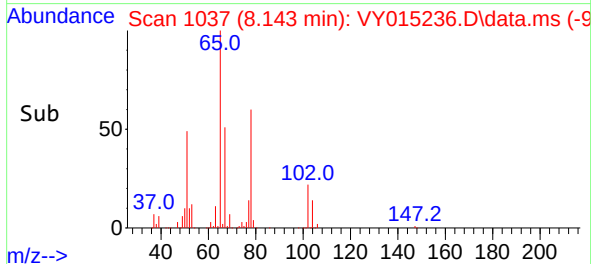
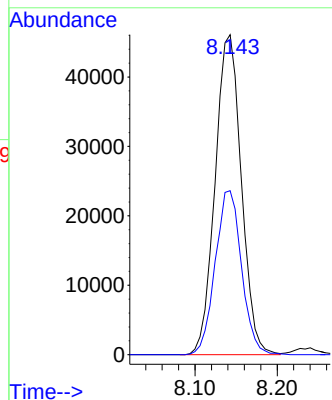
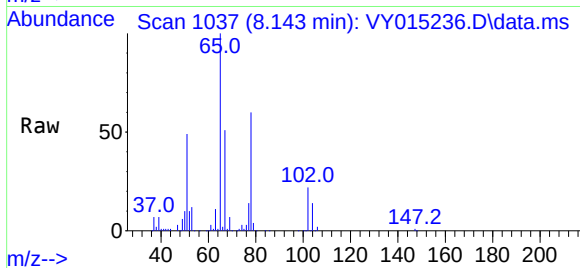
VY0822SBS01

Tgt Ion: 65 Resp: 102192

Ion Ratio Lower Upper

65 100

67 51.5 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: VY015236.D

Acq: 22 Aug 2023 11:54

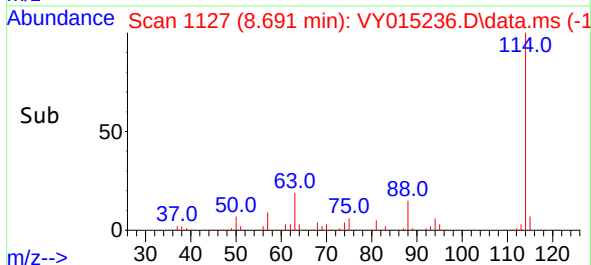
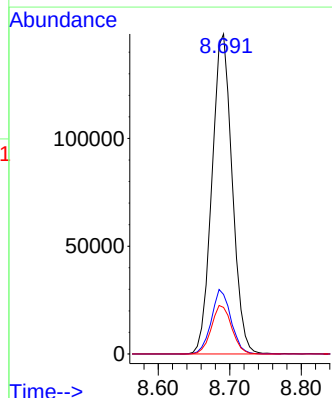
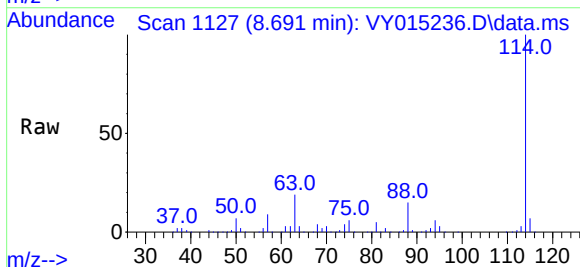
Tgt Ion: 114 Resp: 291707

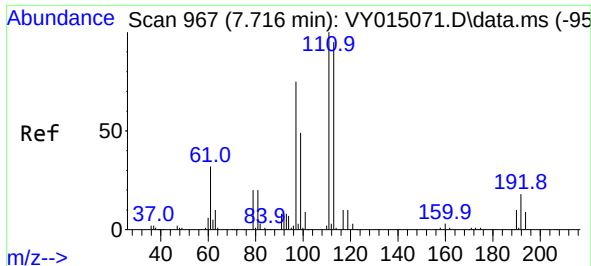
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 14.6 0.0 30.6

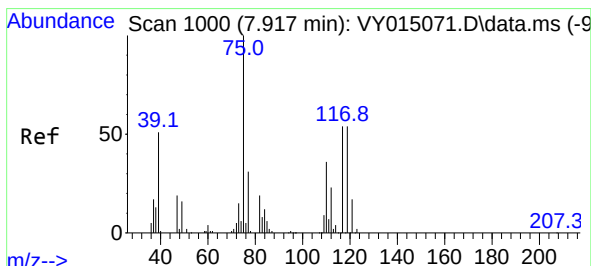
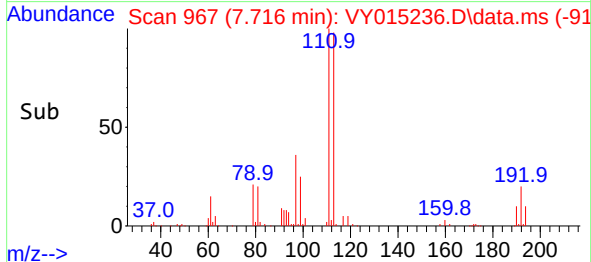
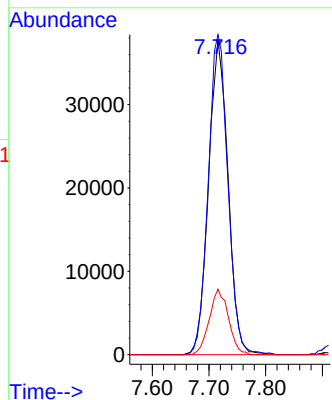
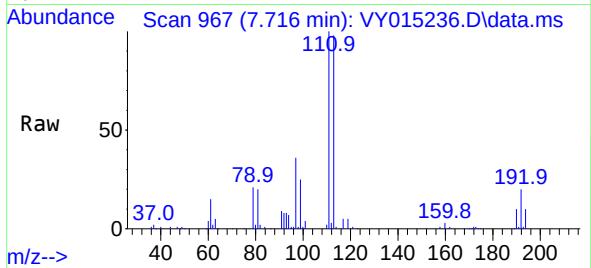




#35
Dibromofluoromethane
Concen: 47.960 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

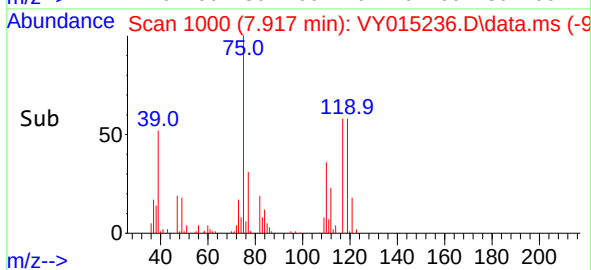
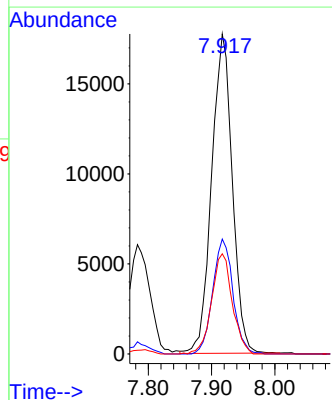
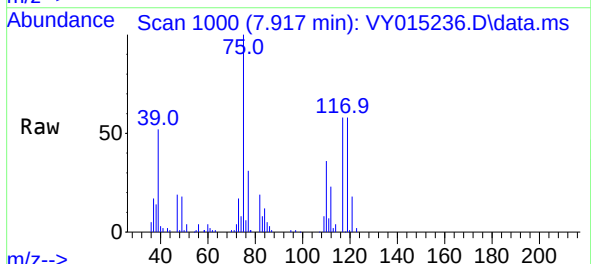
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

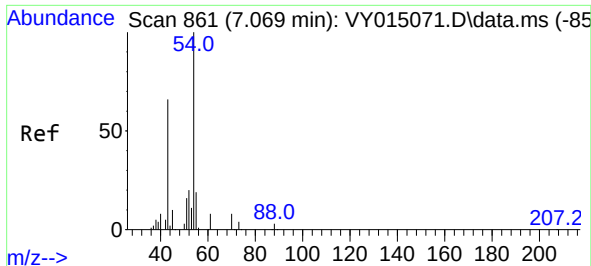
Tgt Ion:113 Resp: 90005
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.364 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 75 Resp: 40204
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 31.4 24.4 36.6

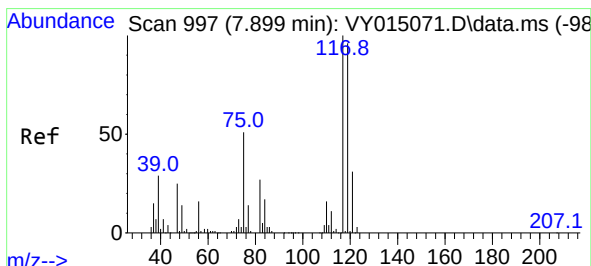
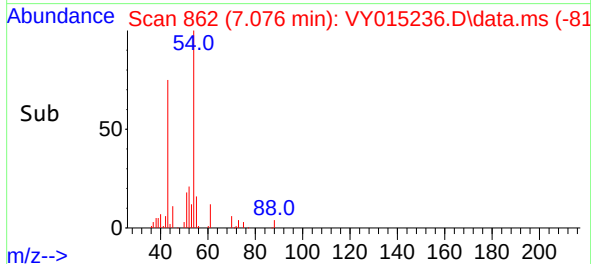
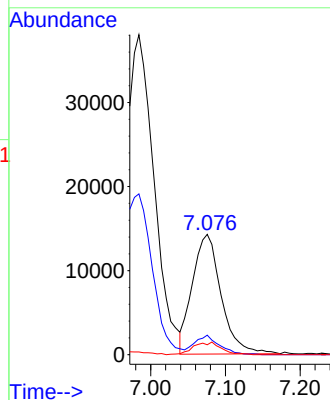
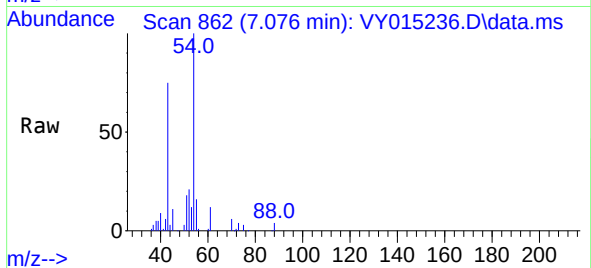




#37
Ethyl Acetate
Concen: 19.663 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

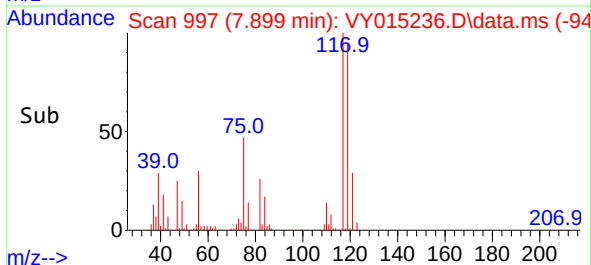
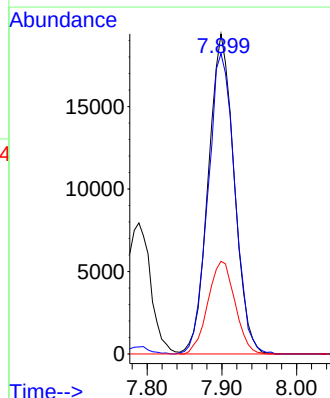
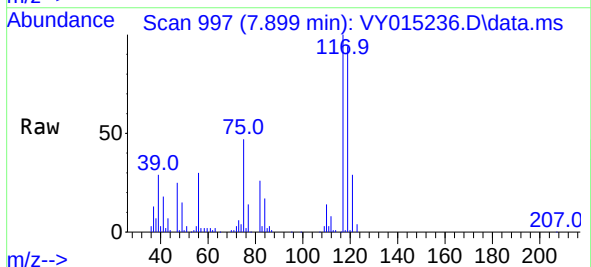
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

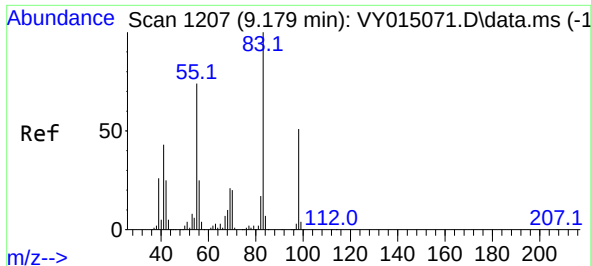
Tgt Ion: 43 Resp: 38053
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 18.984 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 117 Resp: 46647
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6
121 29.0 25.8 38.6





#39

Methylcyclohexane

Concen: 18.924 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

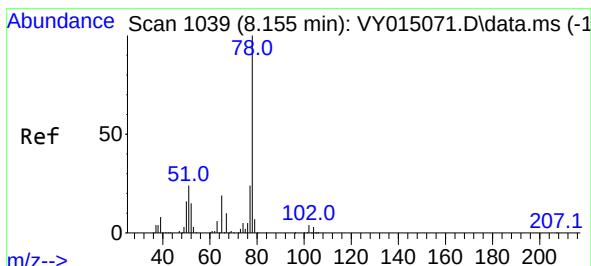
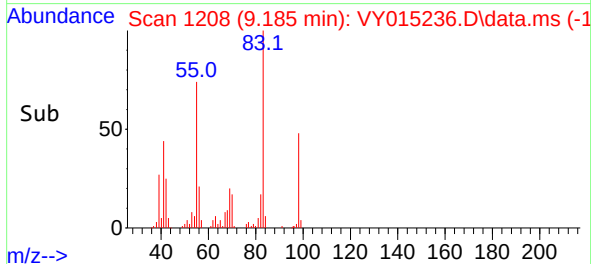
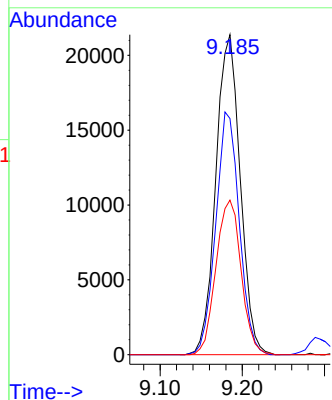
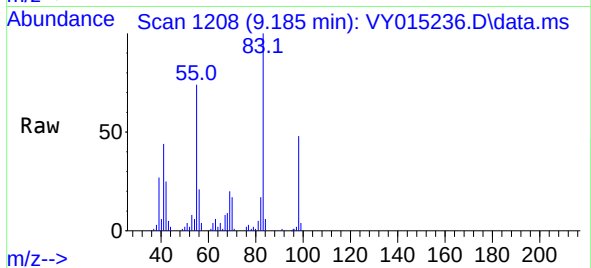
Tgt Ion: 83 Resp: 44044

Ion Ratio Lower Upper

83 100

55 73.8 63.0 94.4

98 48.3 37.4 56.2



#40

Benzene

Concen: 19.598 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015236.D

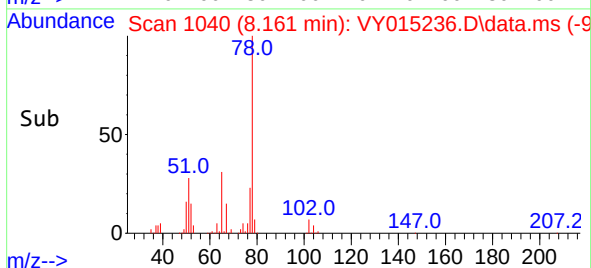
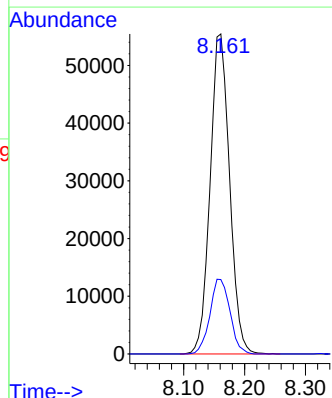
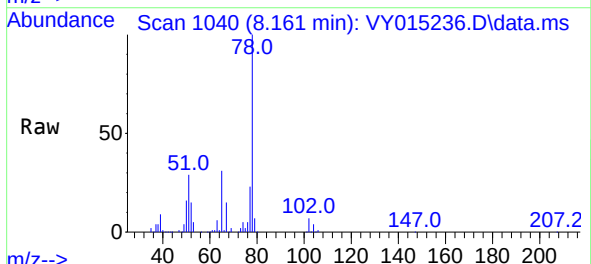
Acq: 22 Aug 2023 11:54

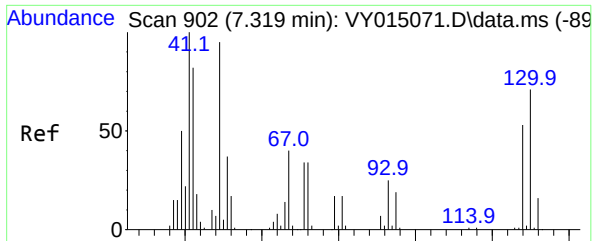
Tgt Ion: 78 Resp: 123015

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6

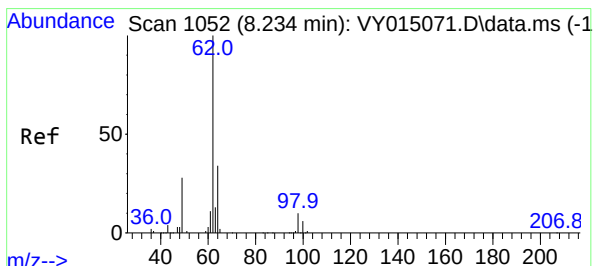
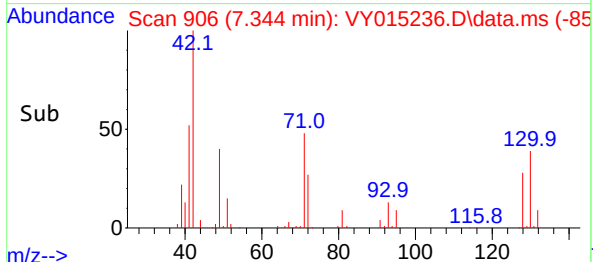
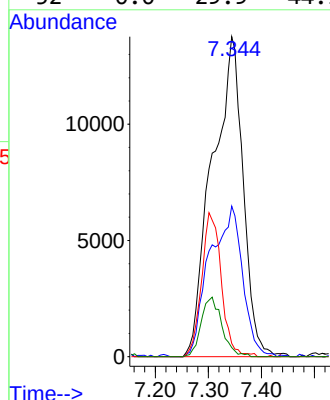
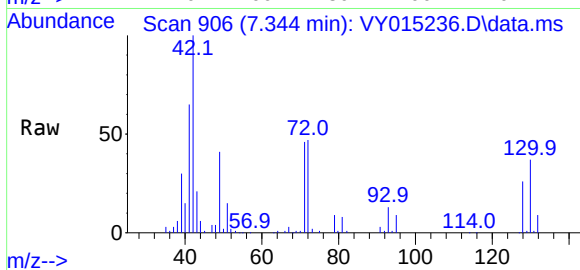




#41
Methacrylonitrile
Concen: 55.621 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

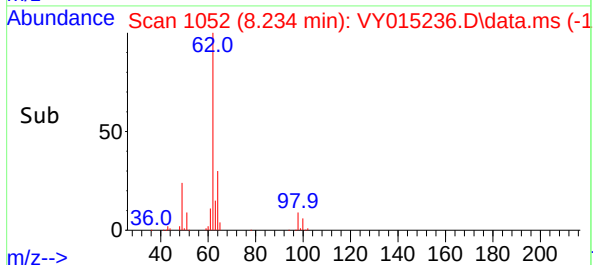
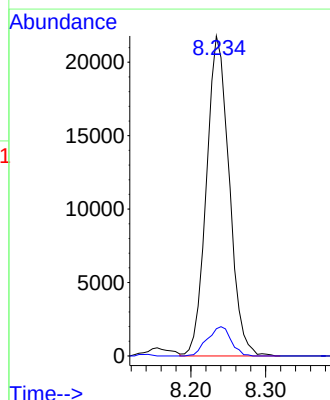
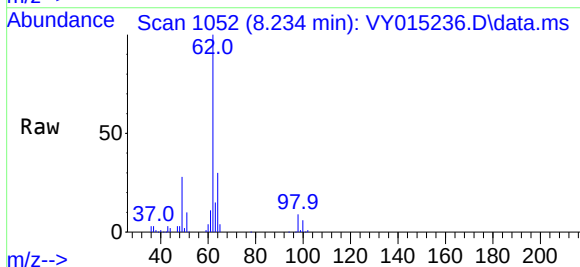
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

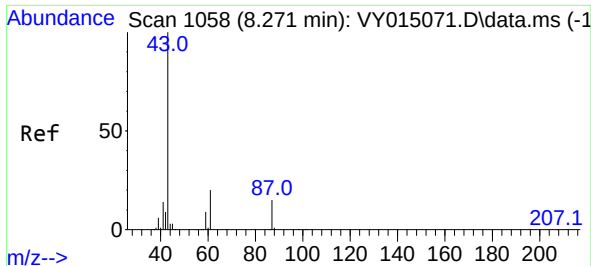
Tgt Ion:	41	Resp:	55505
Ion	Ratio	Lower	Upper
41	100		
39	50.0	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:	62	Resp:	46076
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	15.8

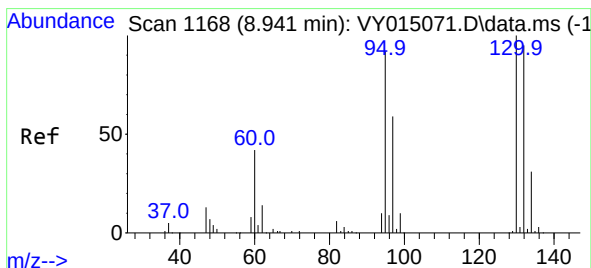
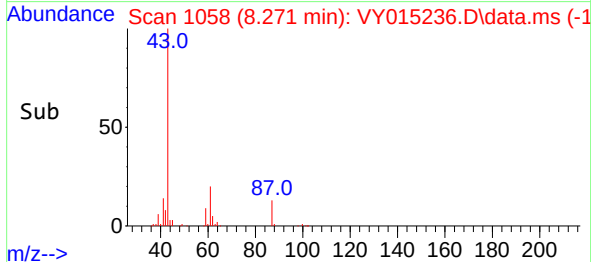
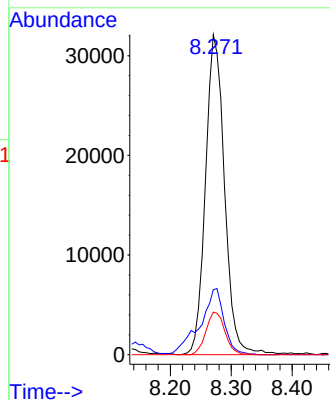
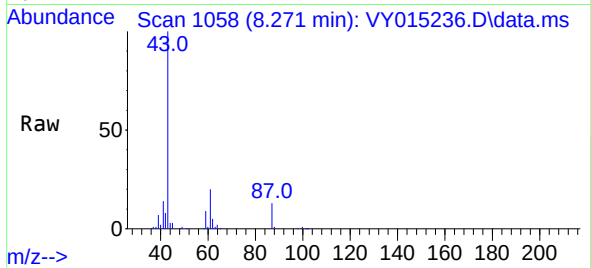




#43
Isopropyl Acetate
Concen: 19.813 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

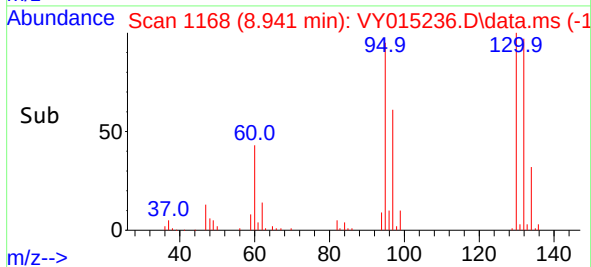
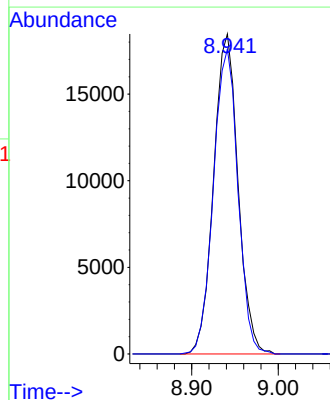
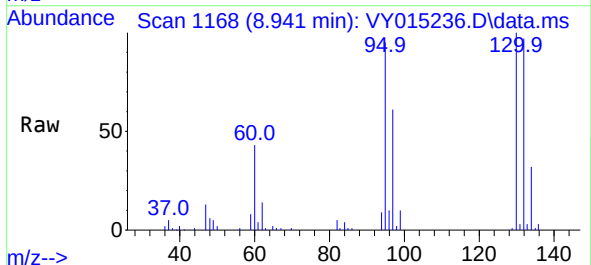
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

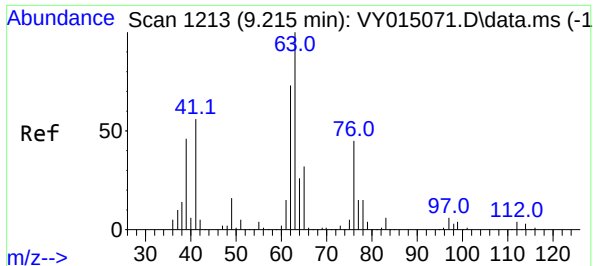
Tgt Ion:	43	Resp:	69824
Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.1	31.7
87	13.3	9.8	14.8



#44
Trichloroethene
Concen: 20.010 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:	130	Resp:	36185
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	196.0





#45

1,2-Dichloropropane

Concen: 19.940 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

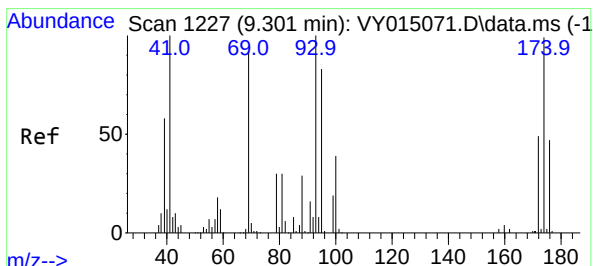
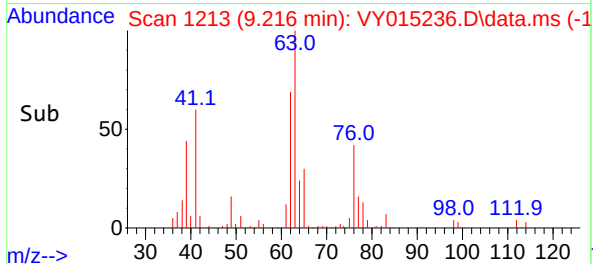
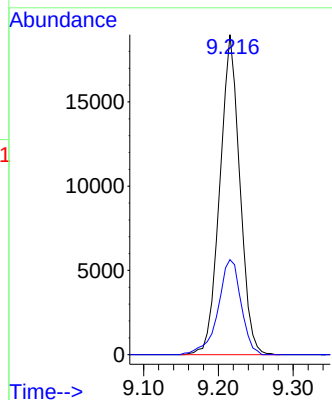
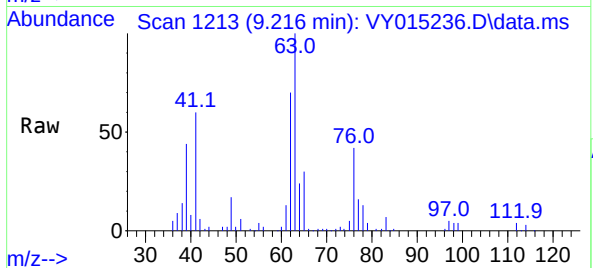
VY0822SBS01

Tgt Ion: 63 Resp: 35294

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6



#46

Dibromomethane

Concen: 19.890 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

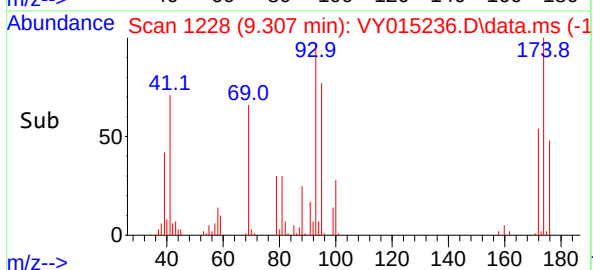
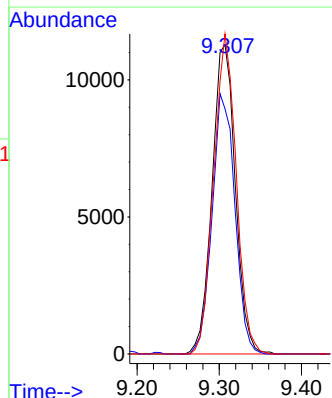
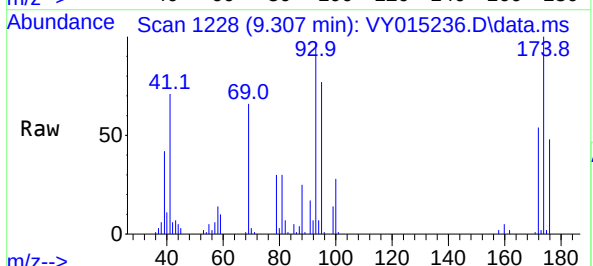
Tgt Ion: 93 Resp: 22204

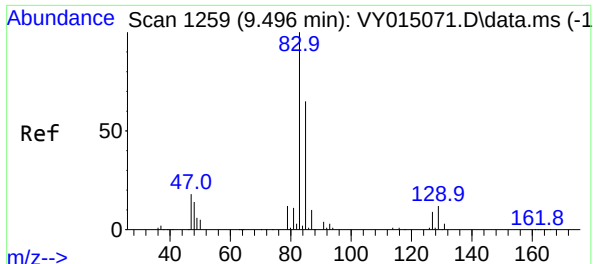
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 100.1 84.8 127.2

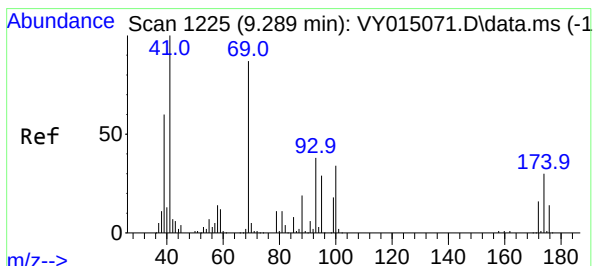
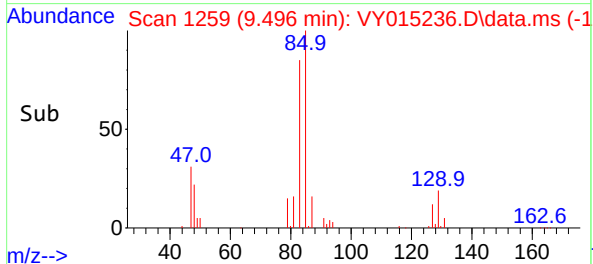
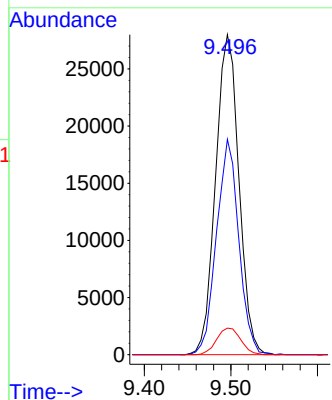
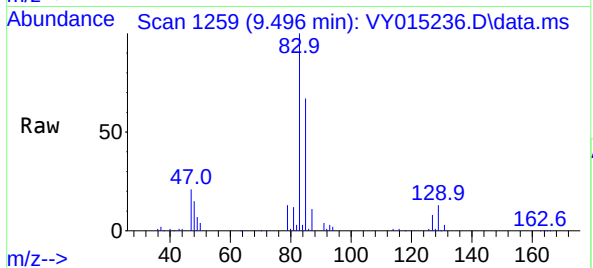




#47
Bromodichloromethane
Concen: 19.653 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

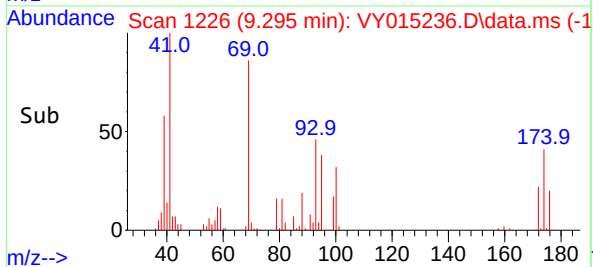
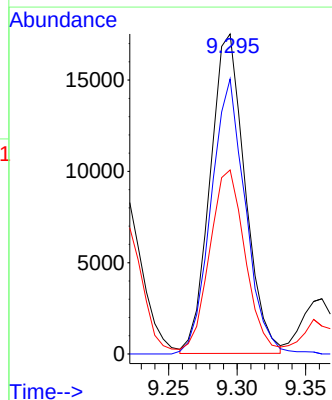
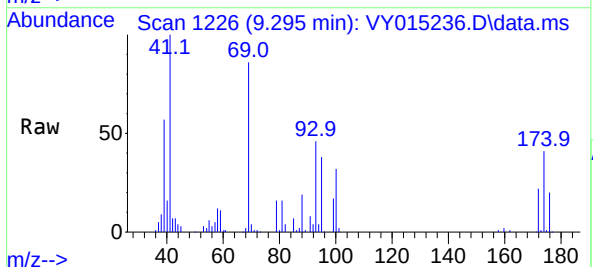
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

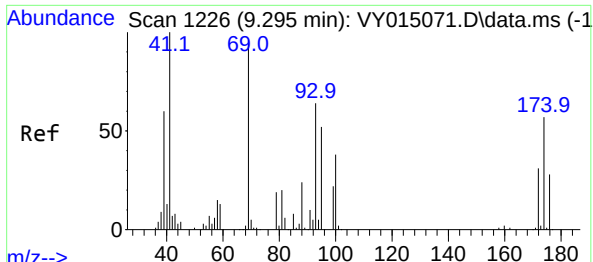
Tgt Ion: 83 Resp: 52355
Ion Ratio Lower Upper
83 100
85 67.3 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.538 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 41 Resp: 30963
Ion Ratio Lower Upper
41 100
69 85.0 64.5 96.7
39 59.1 50.8 76.2

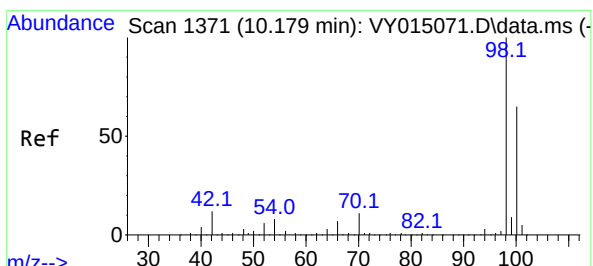
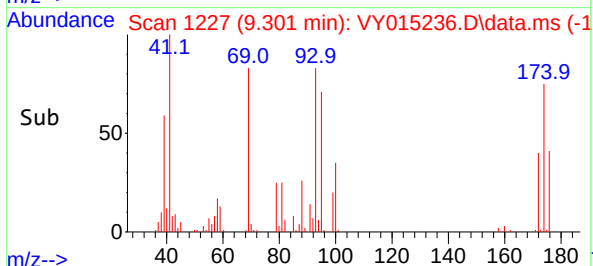
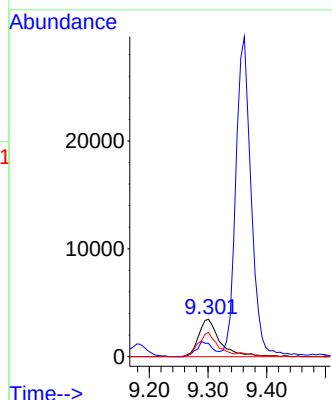
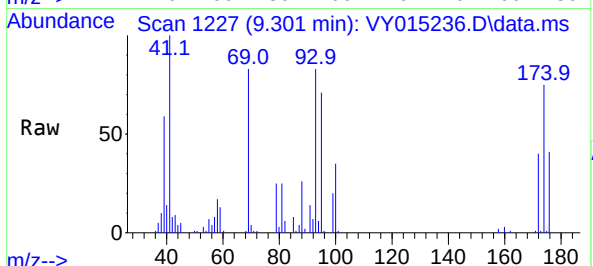




#49
1,4-Dioxane
Concen: 395.952 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

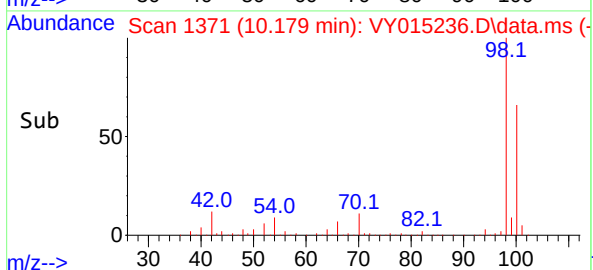
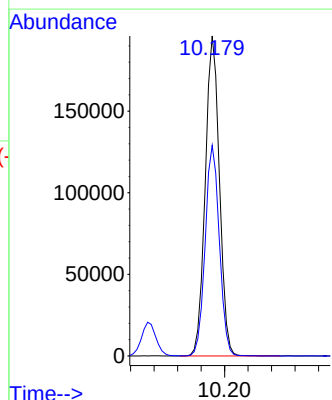
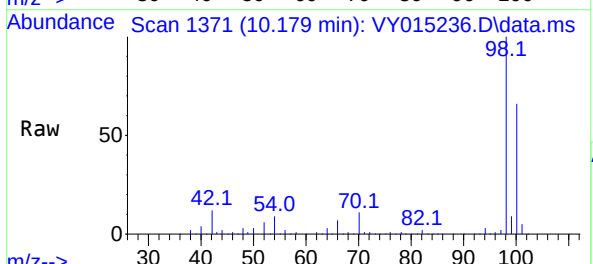
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

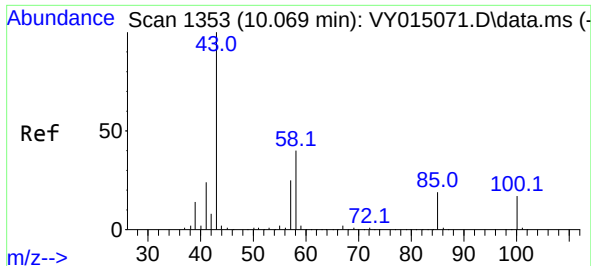
Tgt Ion: 88 Resp: 8839
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0#
58 57.2 30.9 46.3#



#50
Toluene-d8
Concen: 46.988 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 98 Resp: 328259
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1

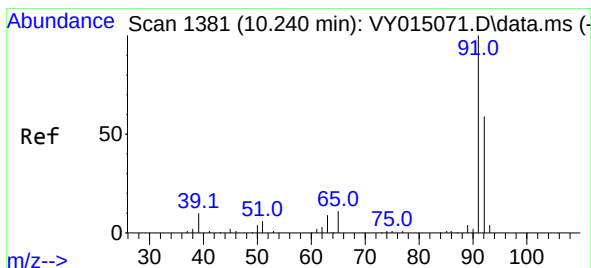
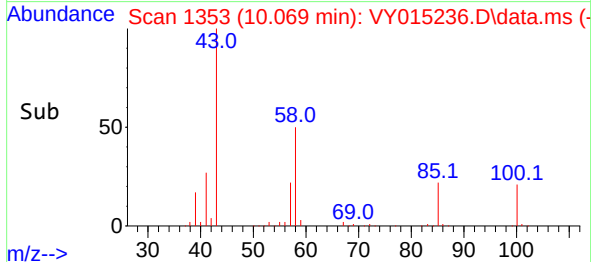
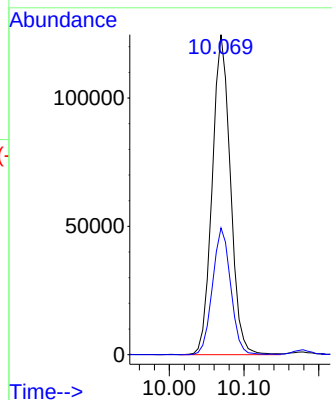
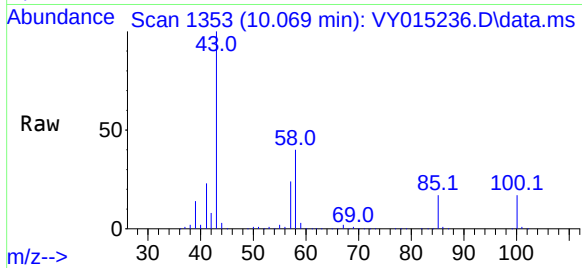




#51
4-Methyl-2-Pentanone
Concen: 103.446 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

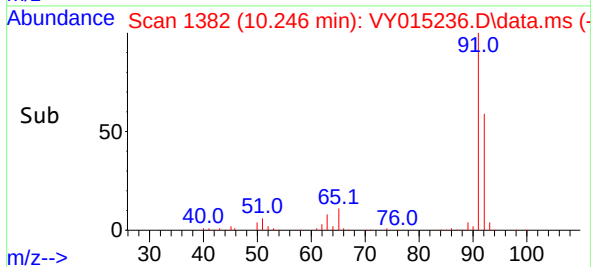
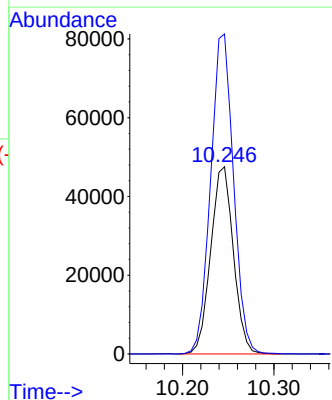
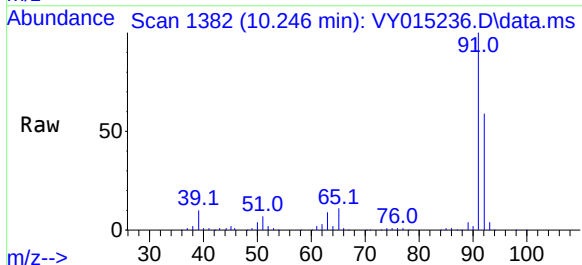
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

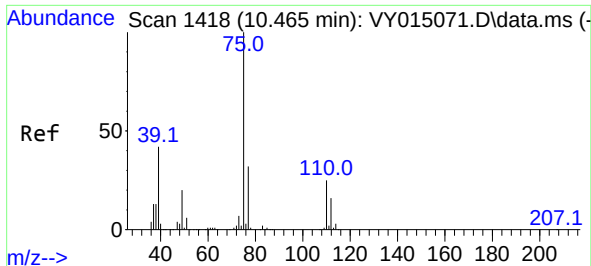
Tgt Ion: 43 Resp: 211287
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 19.793 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 92 Resp: 81890
Ion Ratio Lower Upper
92 100
91 172.6 143.8 215.6

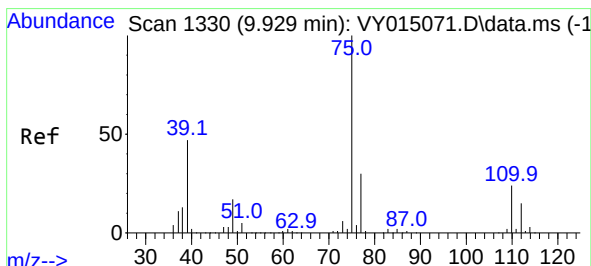
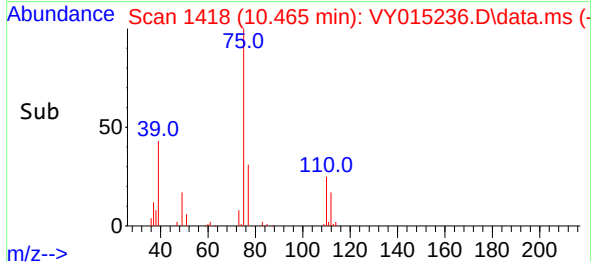
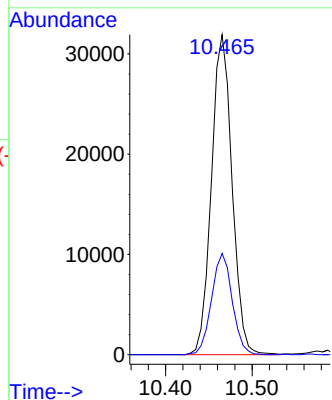
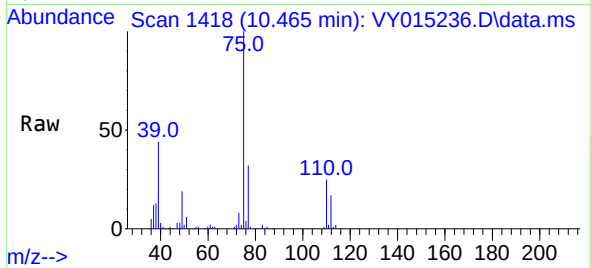




#53
t-1,3-Dichloropropene
Concen: 18.880 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

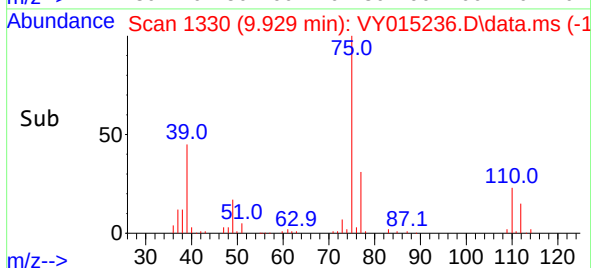
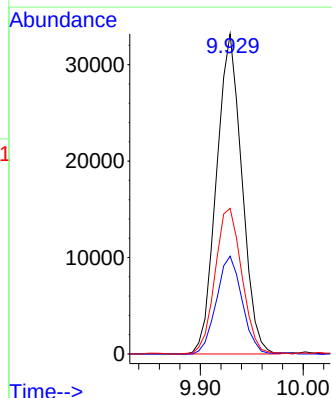
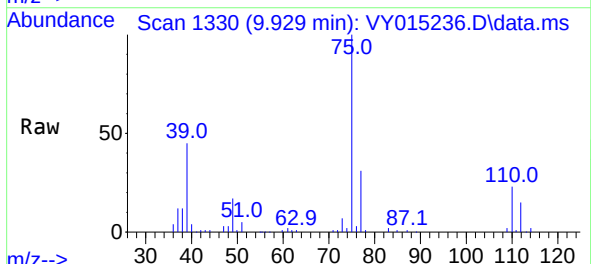
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

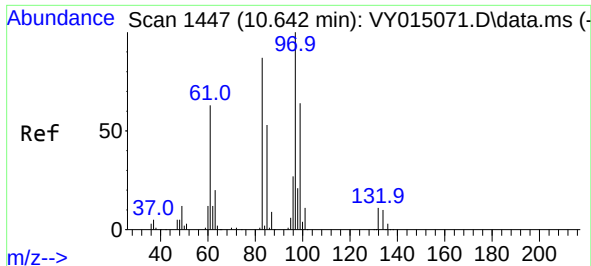
Tgt Ion: 75 Resp: 52858
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.313 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 75 Resp: 56945
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 45.5 42.2 63.4

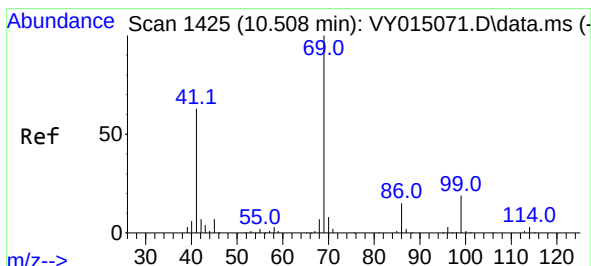
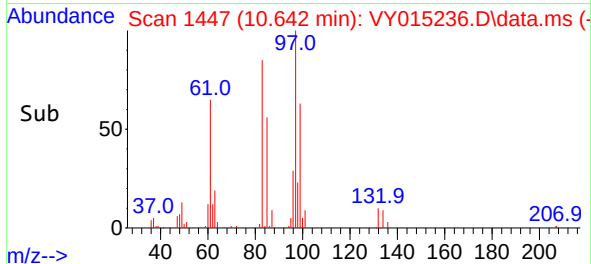
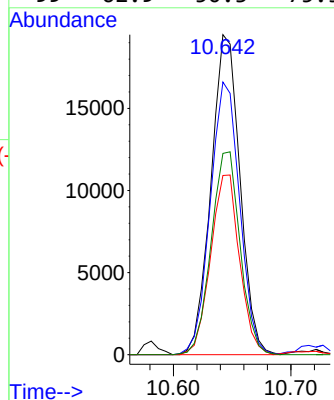
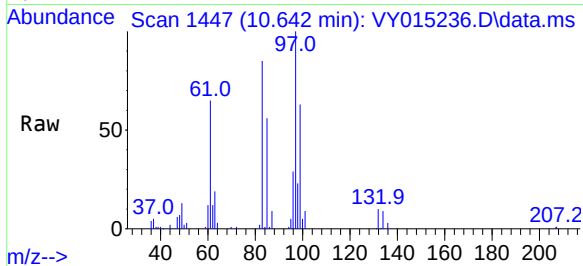




#55
1,1,2-Trichloroethane
Concen: 19.646 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

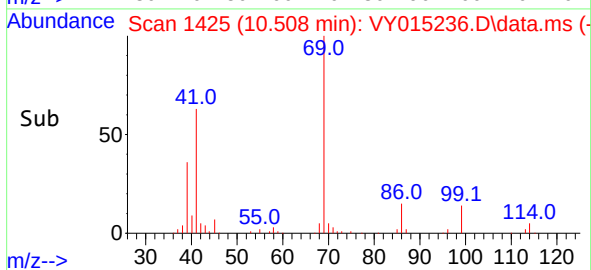
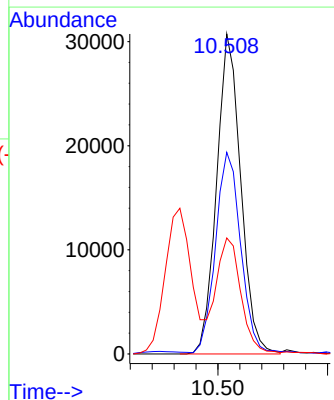
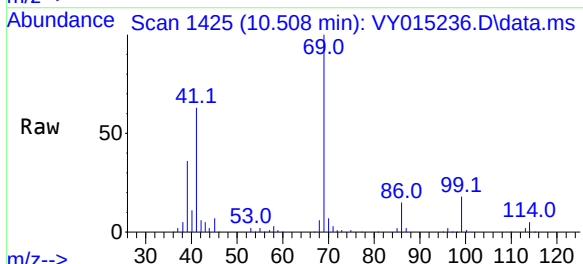
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

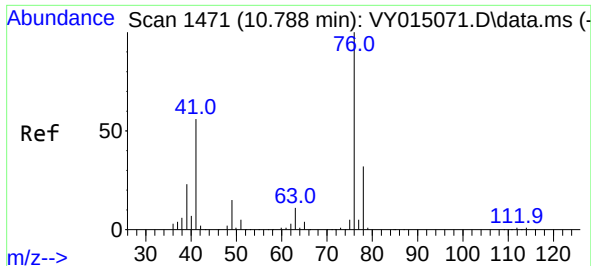
Tgt Ion:	97	Resp:	33348
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	56.0	45.4	68.0
99	62.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.930 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:	69	Resp:	47025
Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.6	86.4
39	39.8	34.1	51.1

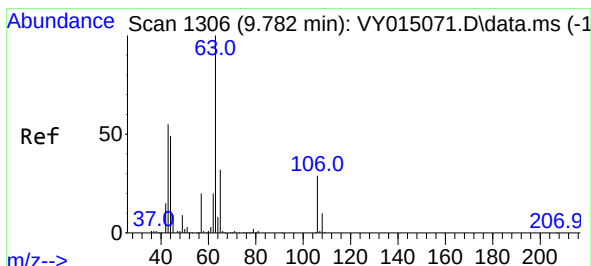
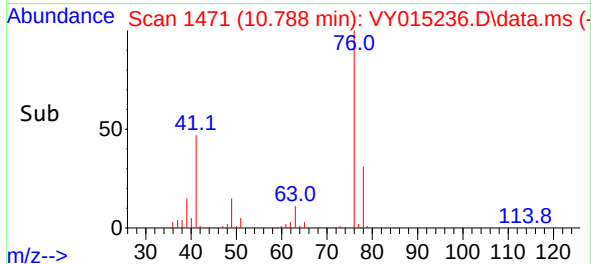
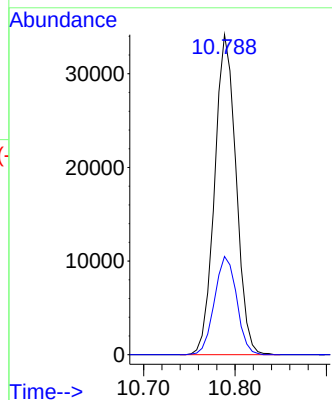
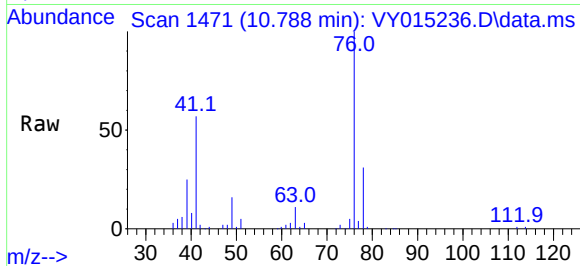




#57
1,3-Dichloropropane
Concen: 20.087 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

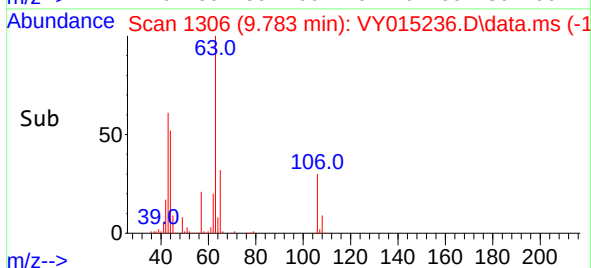
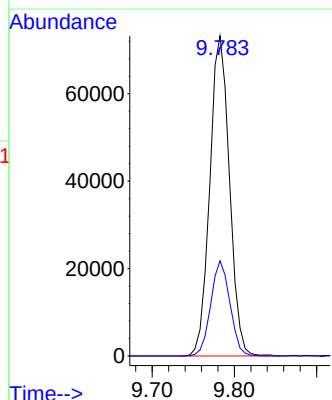
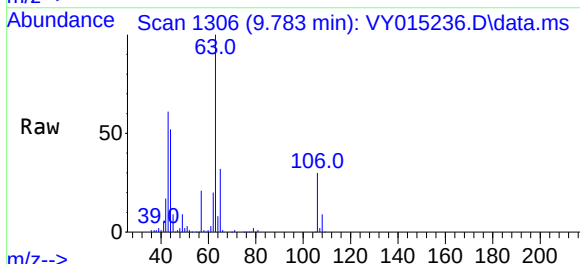
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

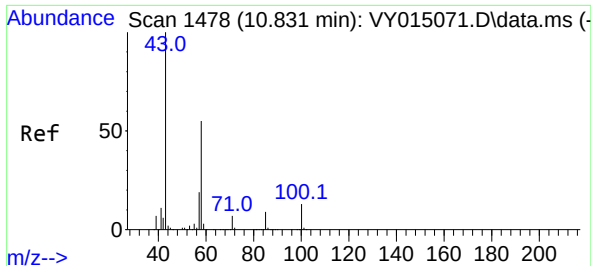
Tgt Ion: 76 Resp: 55706
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 105.101 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 63 Resp: 121506
Ion Ratio Lower Upper
63 100
106 29.0 21.2 31.8

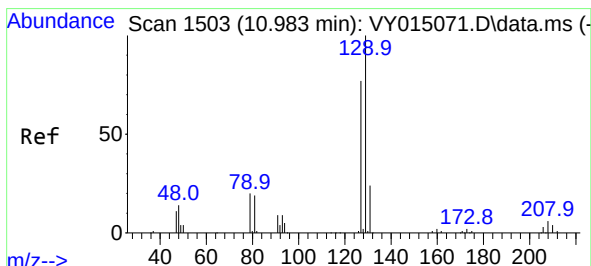
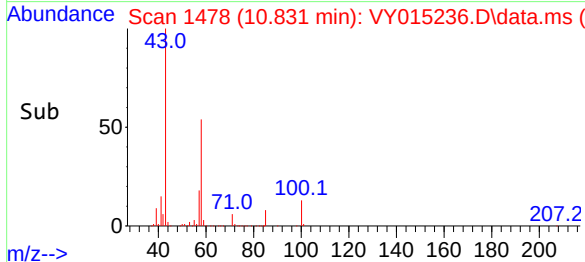
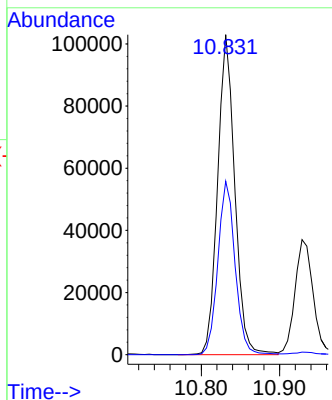
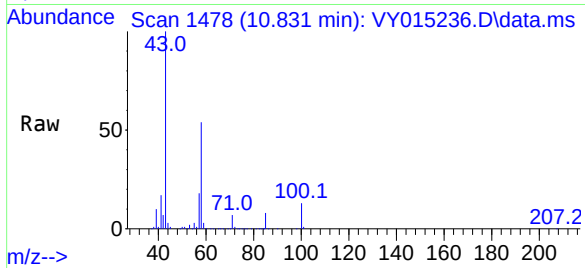




#59
2-Hexanone
Concen: 103.913 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

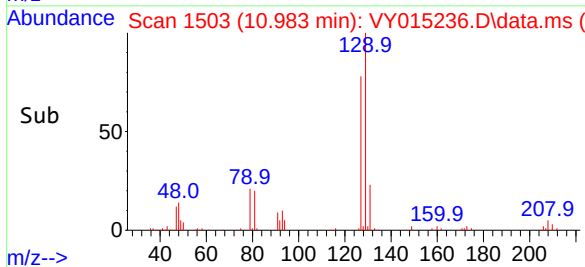
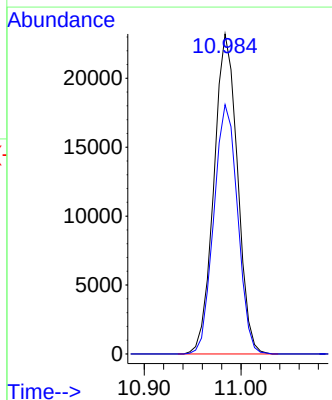
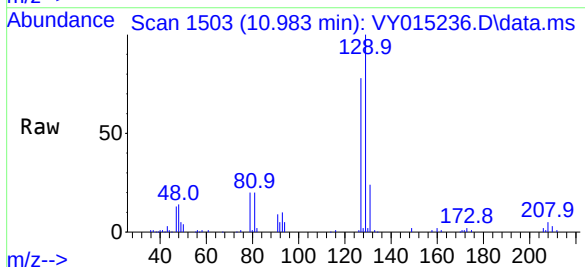
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

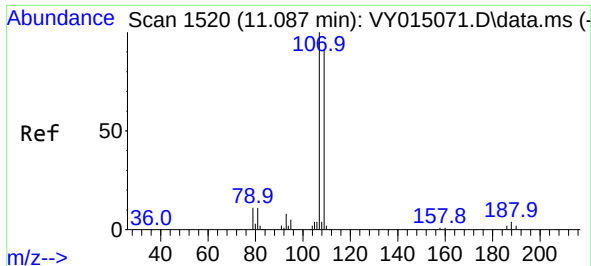
Tgt Ion: 43 Resp: 157080
Ion Ratio Lower Upper
43 100
58 54.4 25.1 75.3



#60
Dibromochloromethane
Concen: 19.393 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 129 Resp: 39267
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5

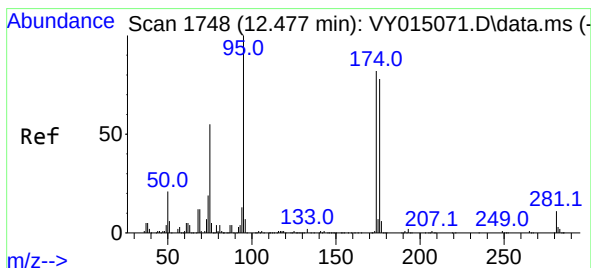
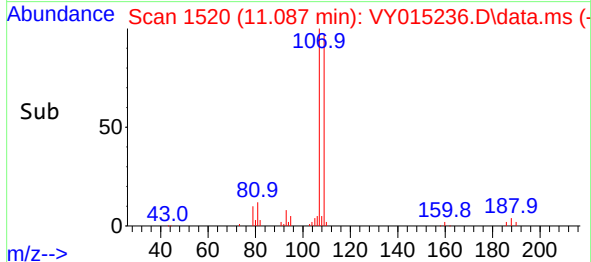
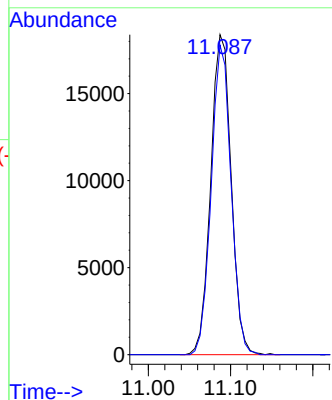
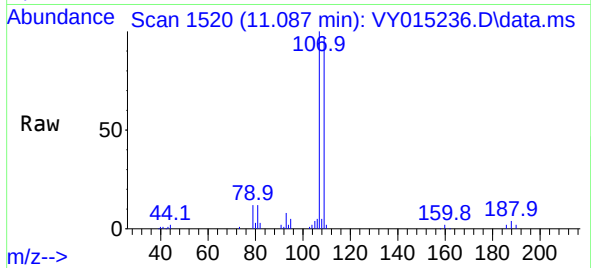




#61
1,2-Dibromoethane
Concen: 19.652 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

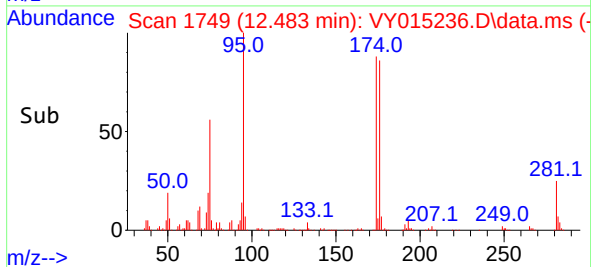
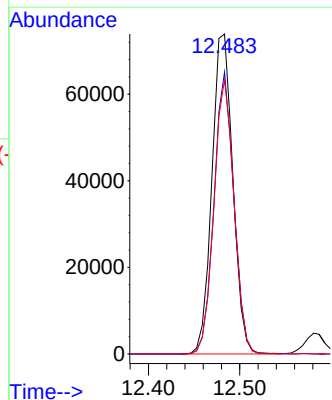
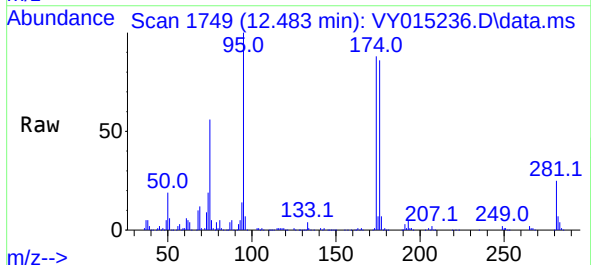
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

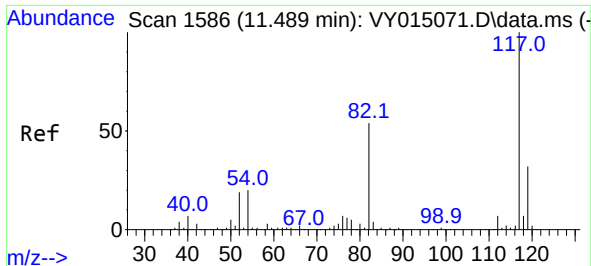
Tgt Ion:107 Resp: 31689
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.134 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 95 Resp: 117717
Ion Ratio Lower Upper
95 100
174 83.5 0.0 178.2
176 82.4 0.0 173.8

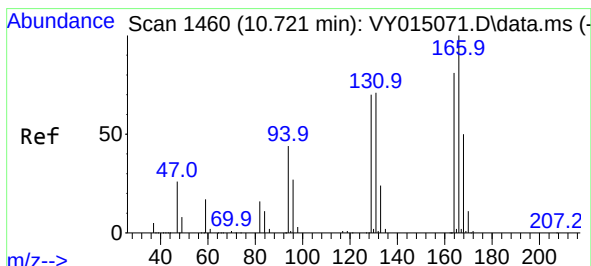
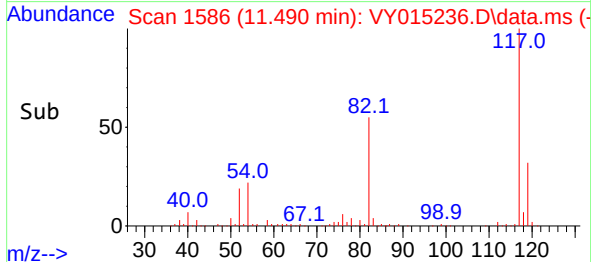
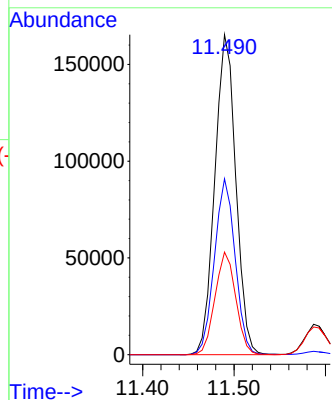
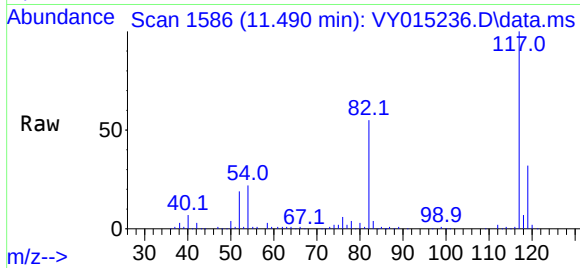




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

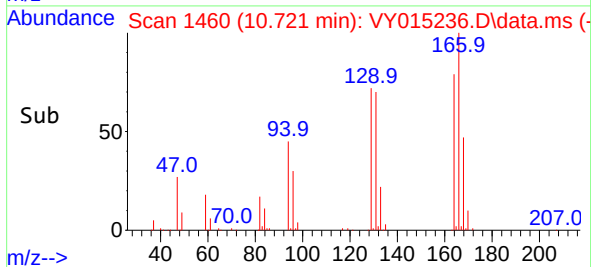
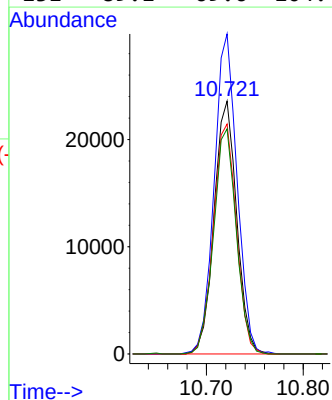
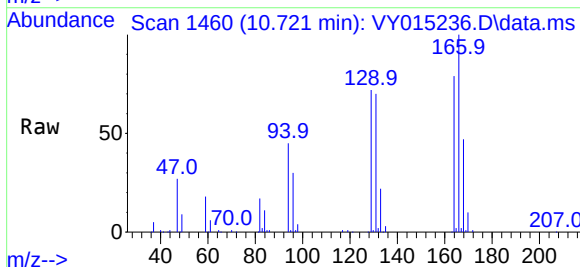
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

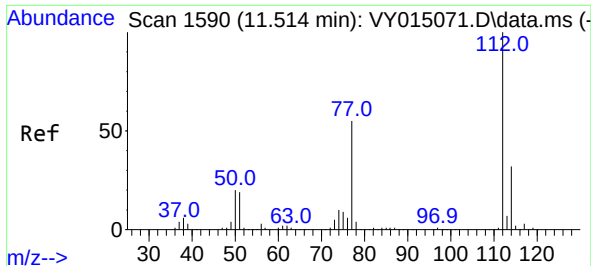
Tgt Ion:117 Resp: 264511
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 20.824 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:164 Resp: 38375
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 90.9 77.2 115.8
131 89.1 69.6 104.4

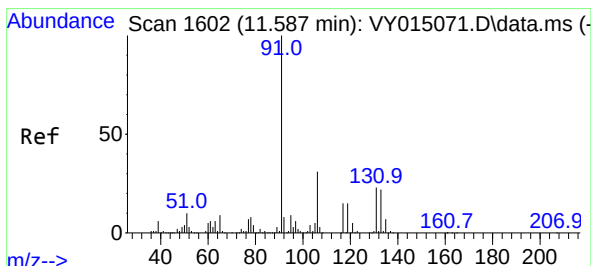
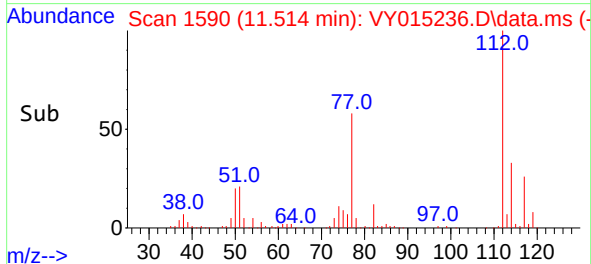
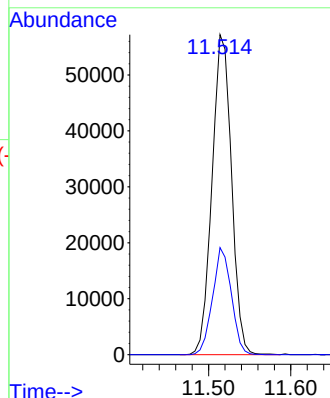
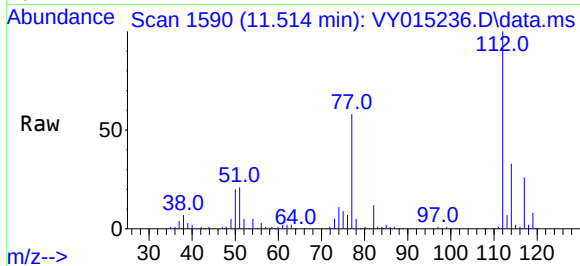




#65
Chlorobenzene
Concen: 19.522 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

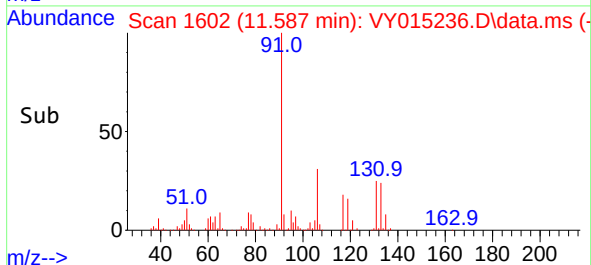
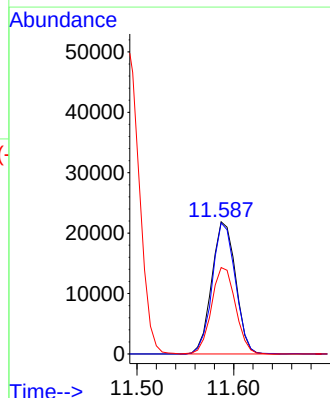
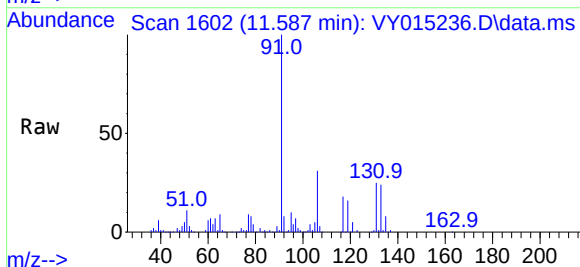
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

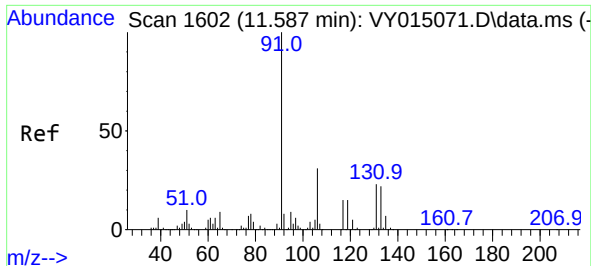
Tgt Ion:112 Resp: 94083
Ion Ratio Lower Upper
112 100
114 33.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:131 Resp: 37611
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 19.165 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

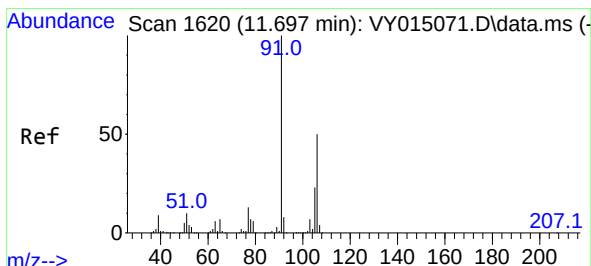
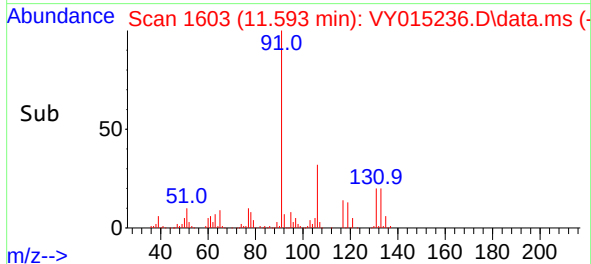
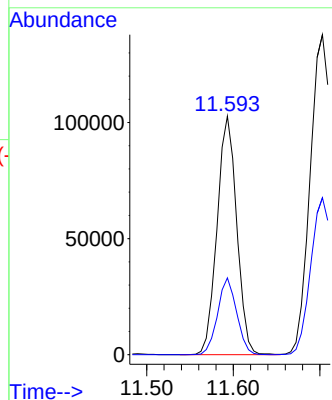
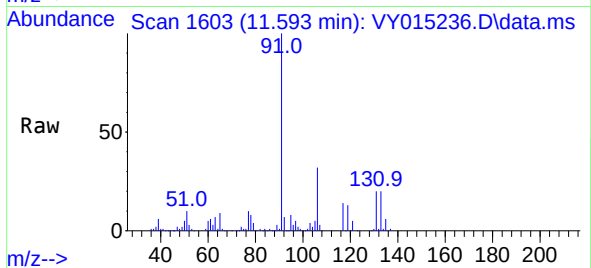
VY0822SBS01

Tgt Ion: 91 Resp: 161831

Ion Ratio Lower Upper

91 100

106 32.2 24.6 36.8



#68

m/p-Xylenes

Concen: 37.897 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015236.D

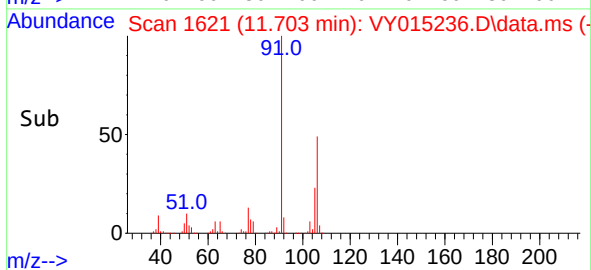
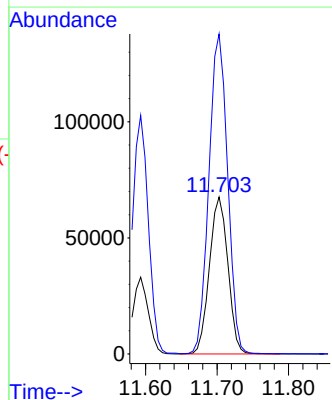
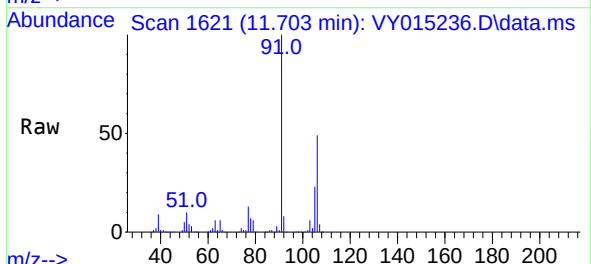
Acq: 22 Aug 2023 11:54

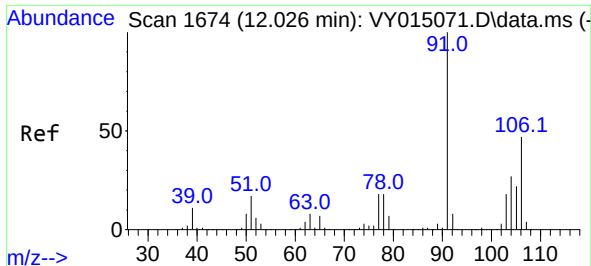
Tgt Ion:106 Resp: 121539

Ion Ratio Lower Upper

106 100

91 205.9 166.1 249.1

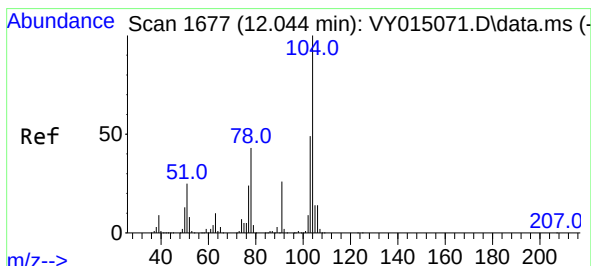
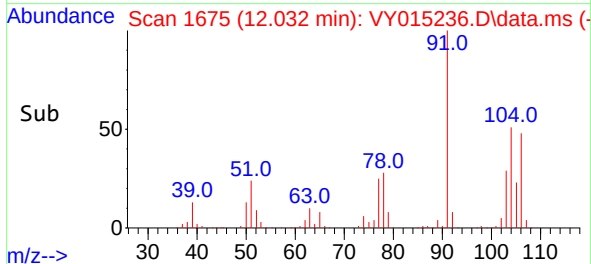
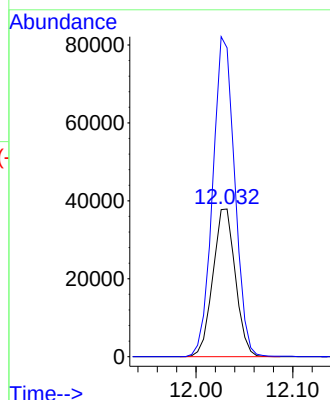
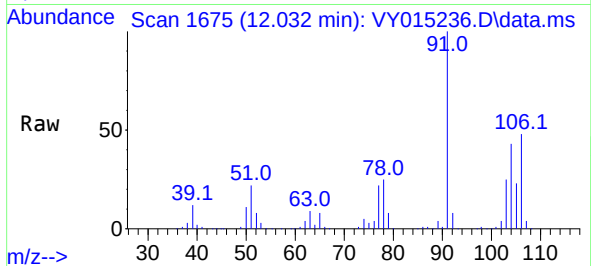




#69
o-Xylene
Concen: 19.175 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

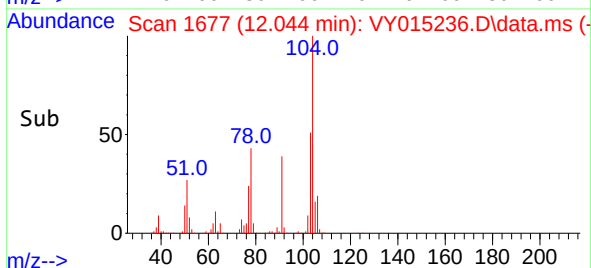
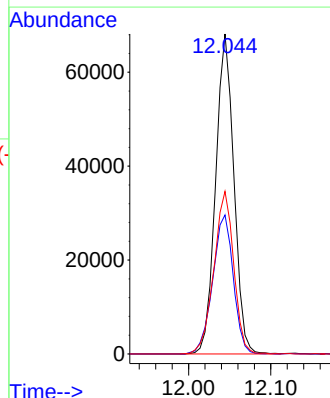
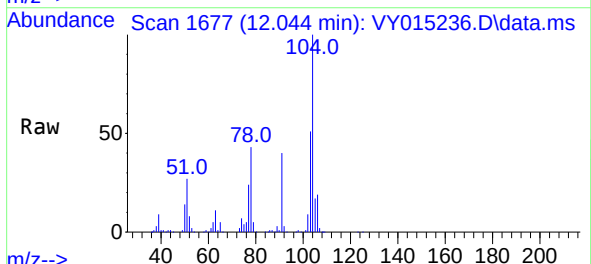
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

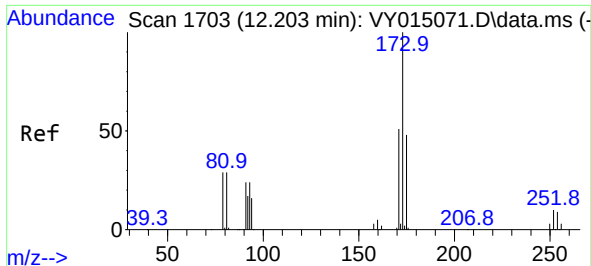
Tgt Ion:106 Resp: 61261
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3



#70
Styrene
Concen: 19.040 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:104 Resp: 105285
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 55.3 44.6 67.0

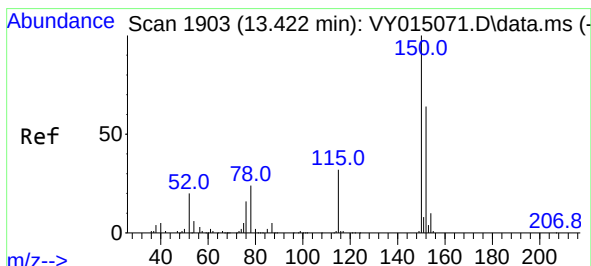
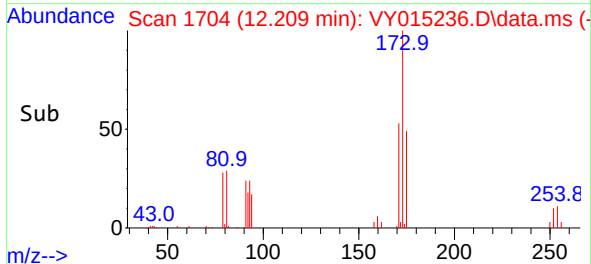
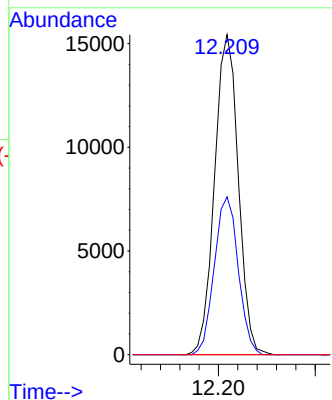
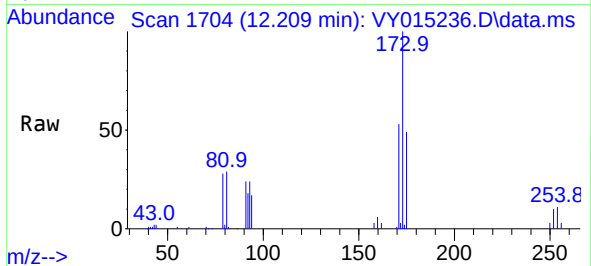




#71
Bromoform
Concen: 18.543 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

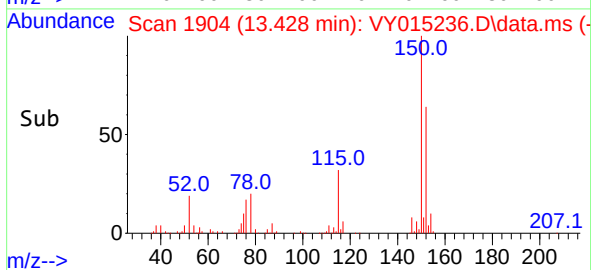
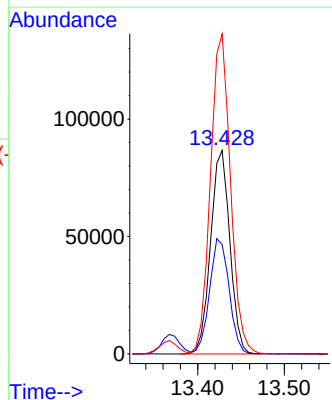
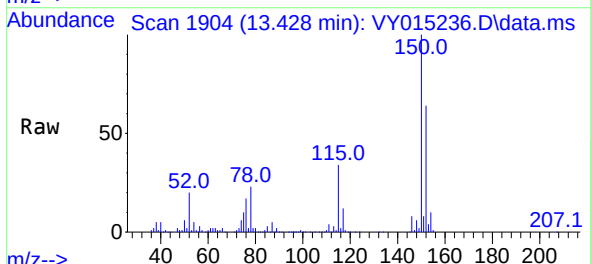
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

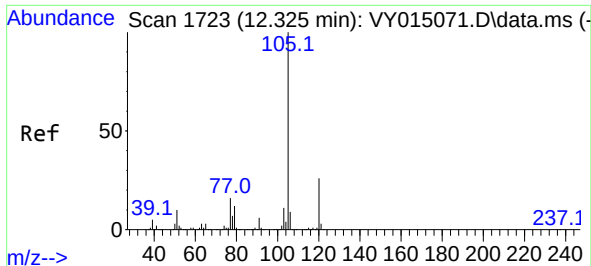
Tgt Ion:173 Resp: 26286
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:152 Resp: 134055
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 162.7 0.0 348.8

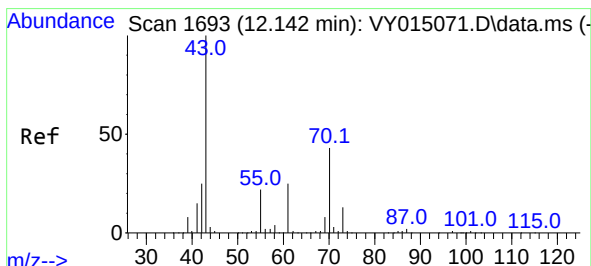
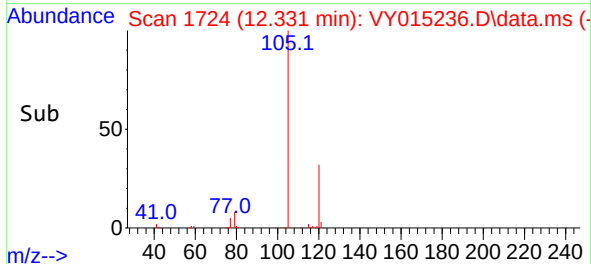
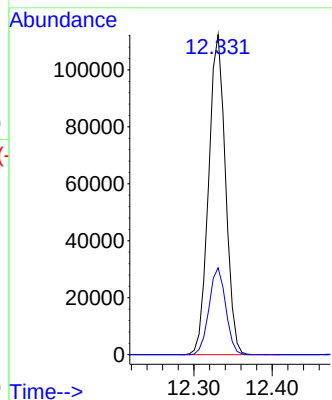
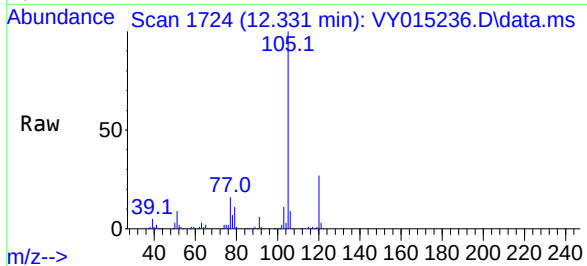




#73
Isopropylbenzene
Concen: 19.456 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

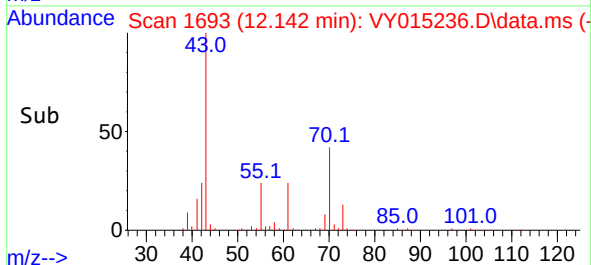
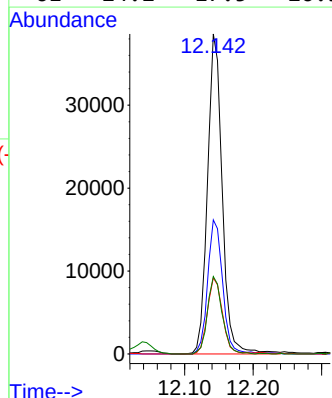
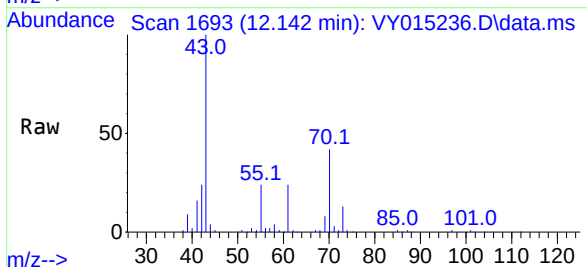
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

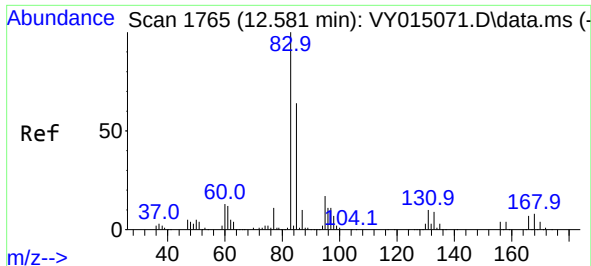
Tgt Ion:105 Resp: 167711
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 18.567 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 43 Resp: 57787
Ion Ratio Lower Upper
43 100
70 43.0 29.7 44.5
55 24.2 18.3 27.5
61 24.2 17.5 26.3

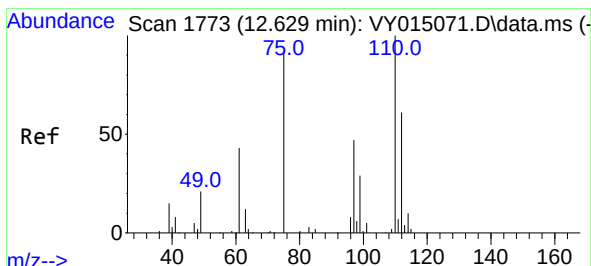
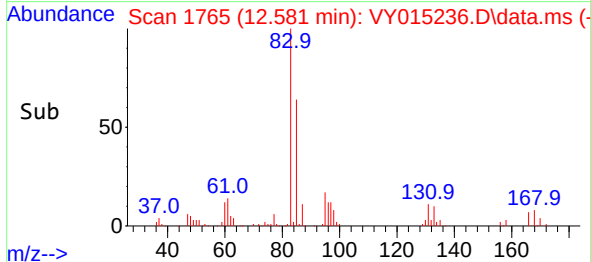
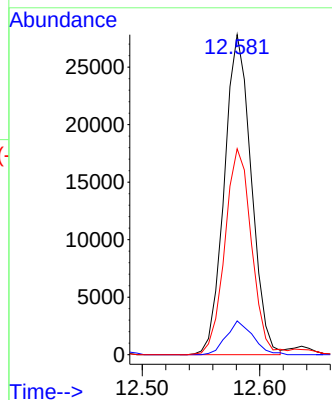
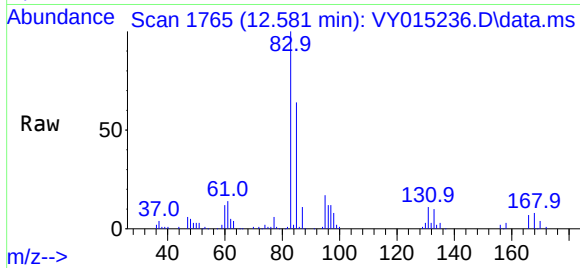




#75
1,1,2,2-Tetrachloroethane
Concen: 19.729 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

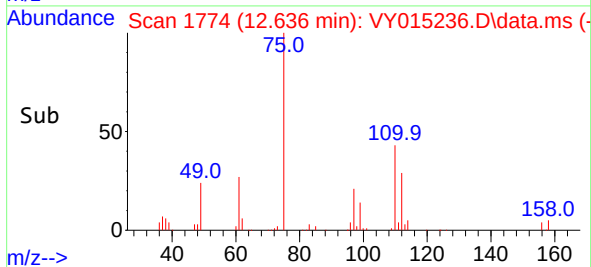
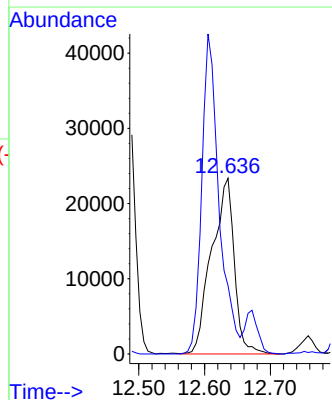
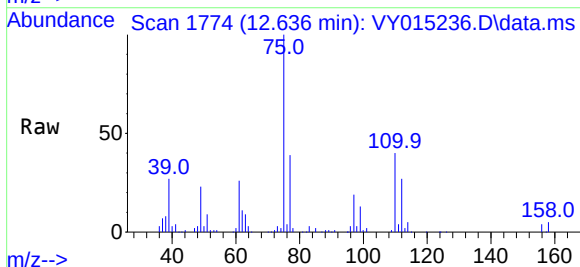
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

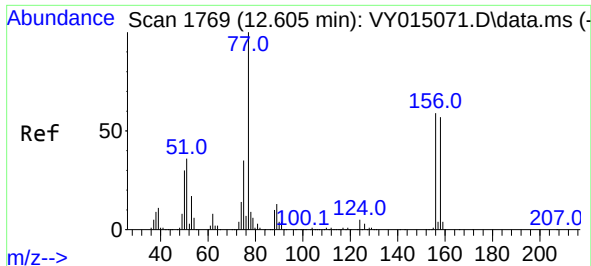
Tgt Ion: 83 Resp: 44294
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.443 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 75 Resp: 56096
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

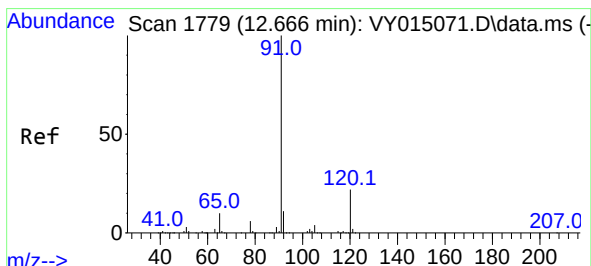
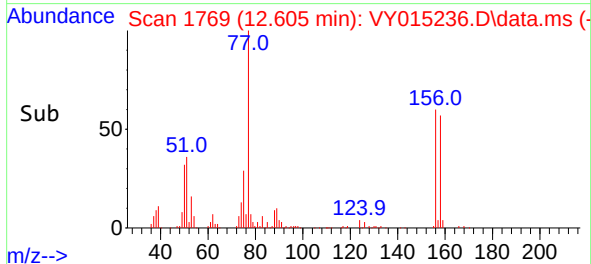
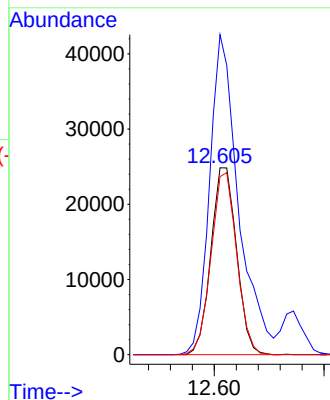
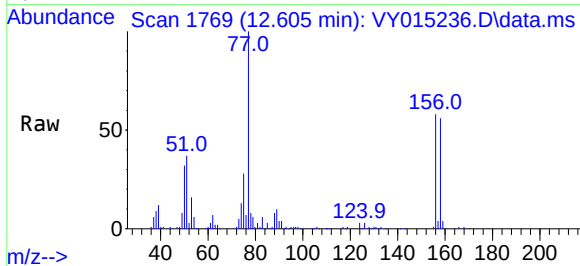




#77
Bromobenzene
Concen: 19.266 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

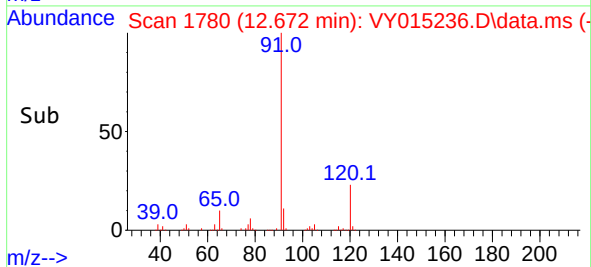
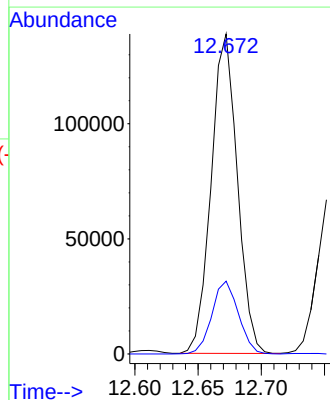
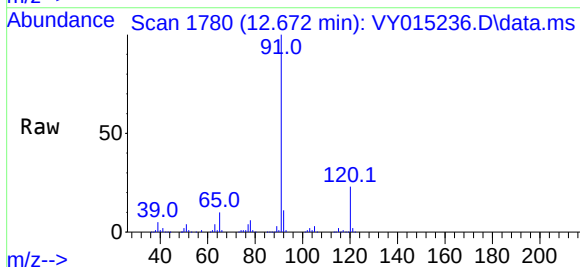
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

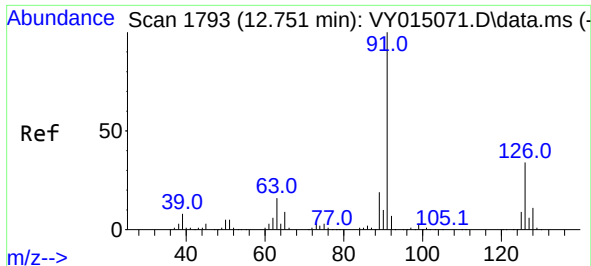
Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.5	92.8	278.6
158	97.0	48.4	145.3



#78
n-propylbenzene
Concen: 19.520 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.175 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

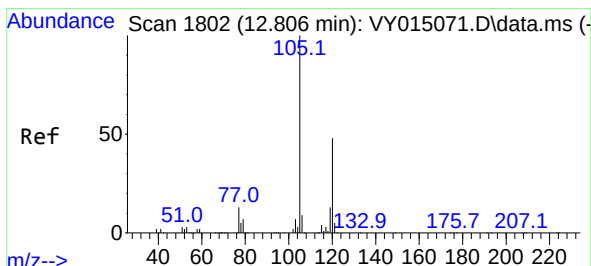
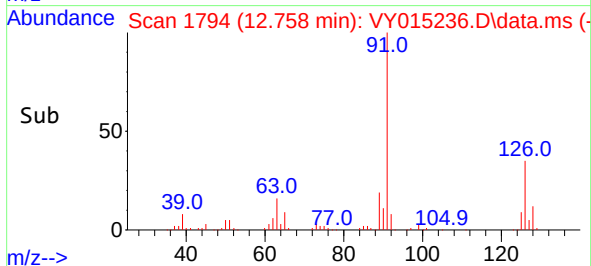
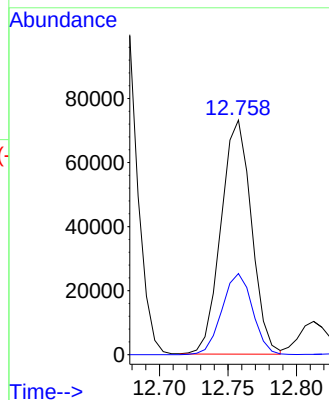
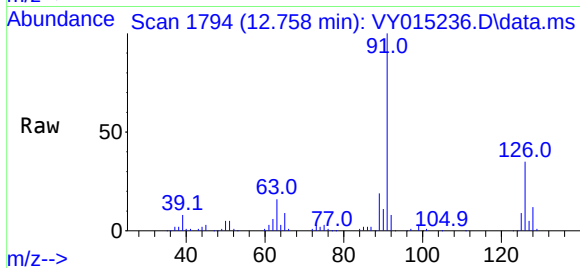
VY0822SBS01

Tgt Ion: 91 Resp: 113229

Ion Ratio Lower Upper

91 100

126 34.7 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 19.384 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015236.D

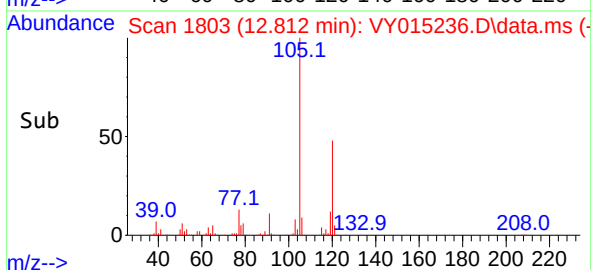
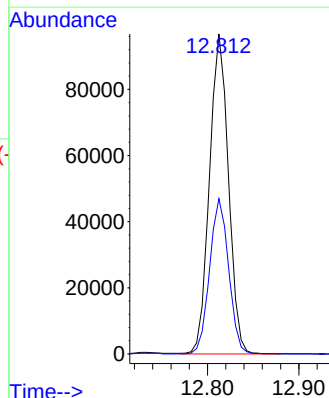
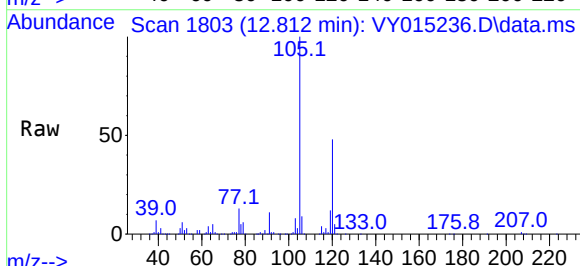
Acq: 22 Aug 2023 11:54

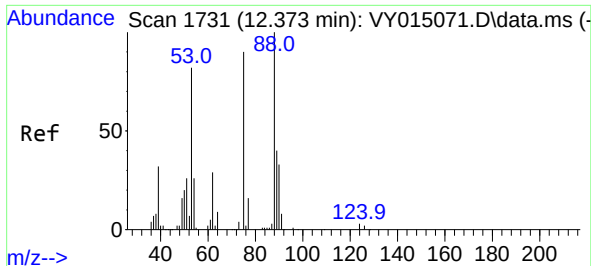
Tgt Ion:105 Resp: 139285

Ion Ratio Lower Upper

105 100

120 48.6 23.9 71.7

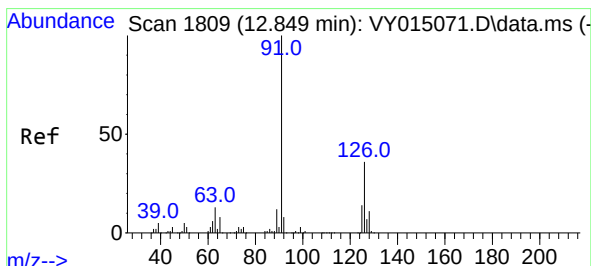
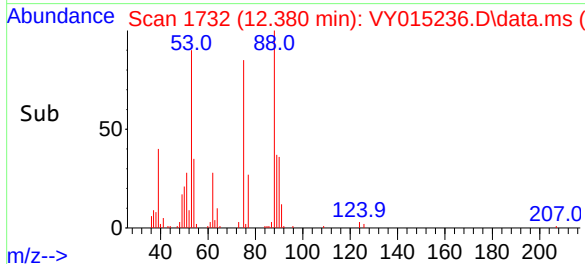
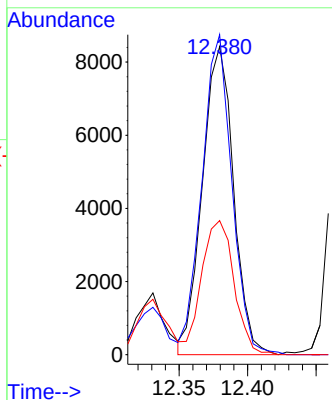
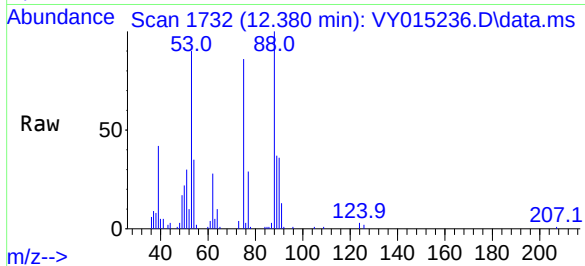




#81
trans-1,4-Dichloro-2-butene
Concen: 17.945 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

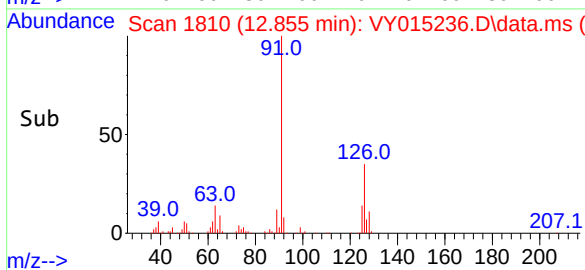
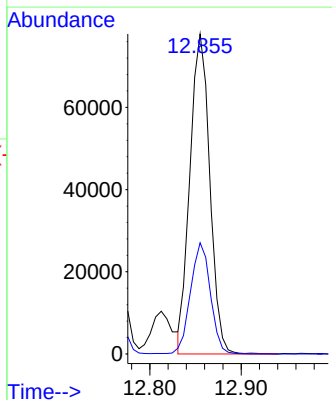
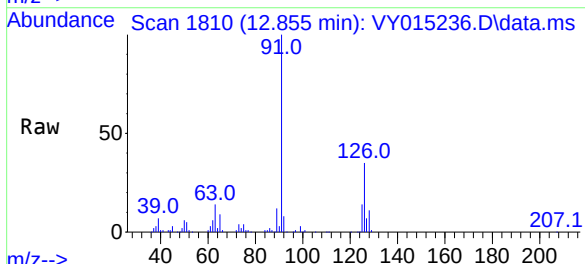
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

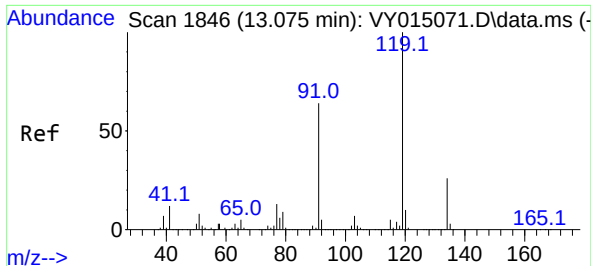
Tgt Ion: 75 Resp: 13306
Ion Ratio Lower Upper
75 100
53 100.0 77.8 116.8
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.286 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion: 91 Resp: 117659
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

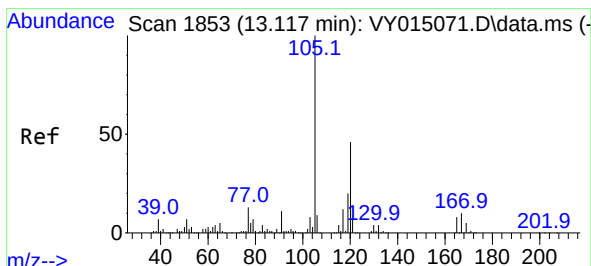
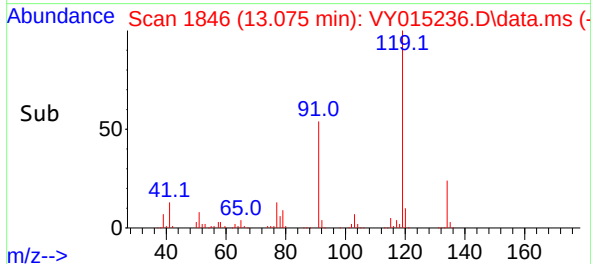
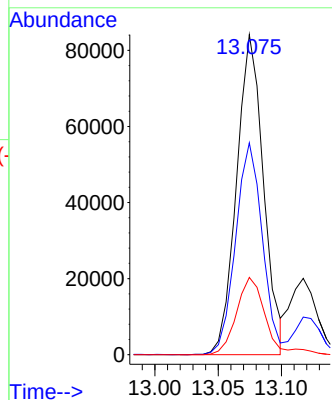
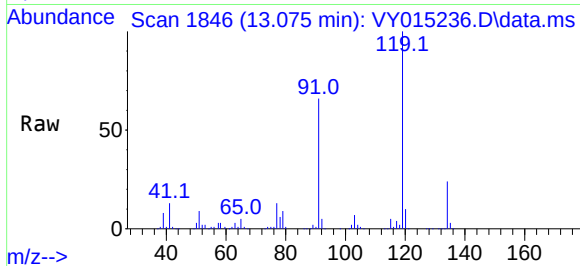




#83
tert-Butylbenzene
Concen: 19.023 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

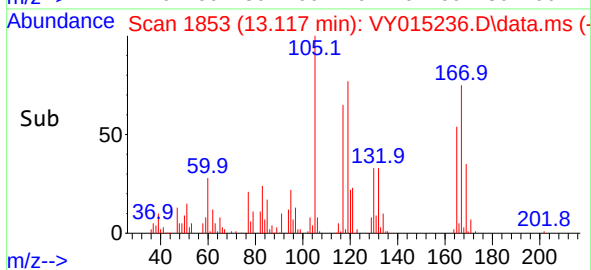
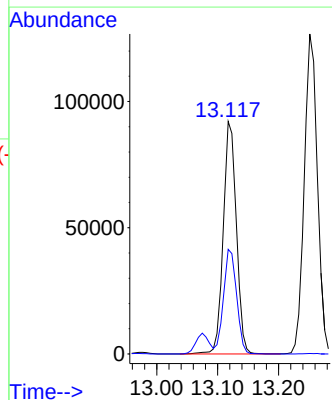
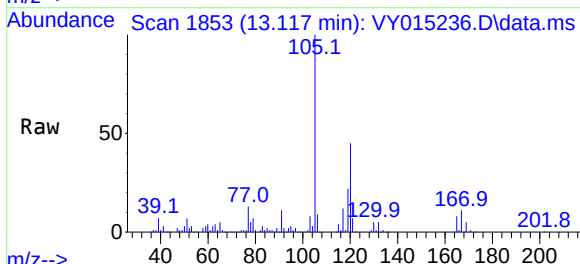
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

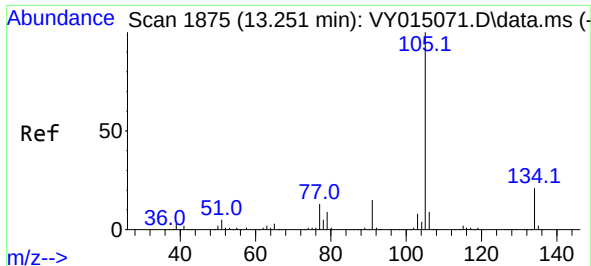
Tgt Ion:	119	Resp:	125025
Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.9	98.6
134	26.1	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.232 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:	105	Resp:	138090
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.2	66.6

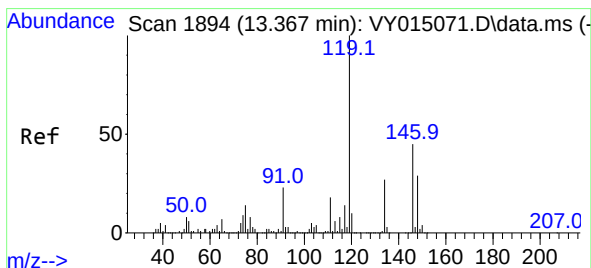
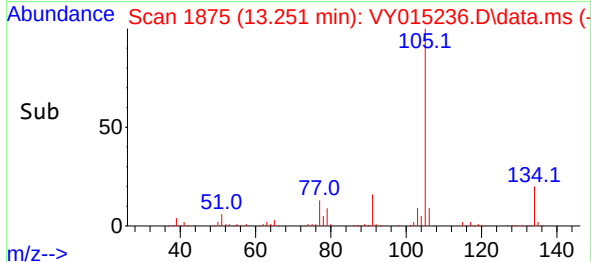
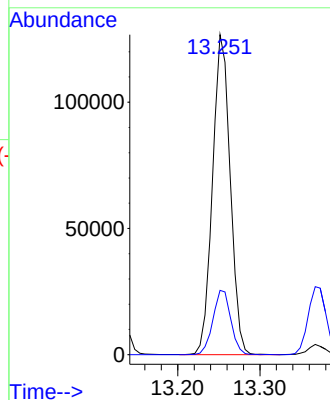
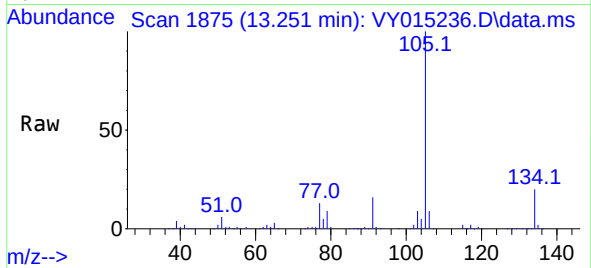




#85
 sec-Butylbenzene
 Concen: 19.659 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015236.D
 Acq: 22 Aug 2023 11:54

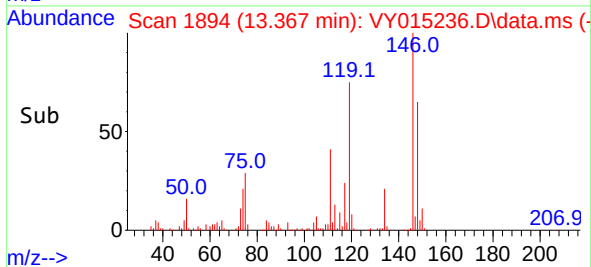
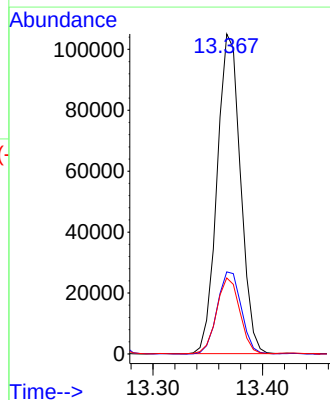
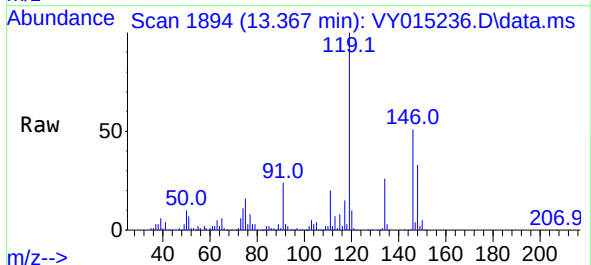
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBSD01

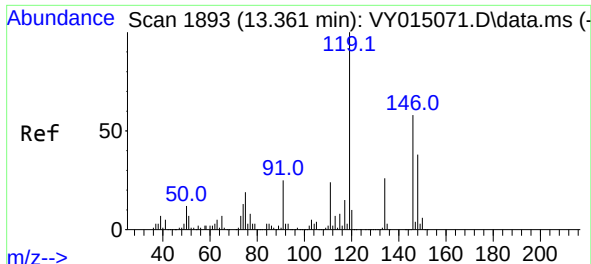
Tgt Ion:105 Resp: 189315
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.484 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015236.D
 Acq: 22 Aug 2023 11:54

Tgt Ion:119 Resp: 155564
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.362 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

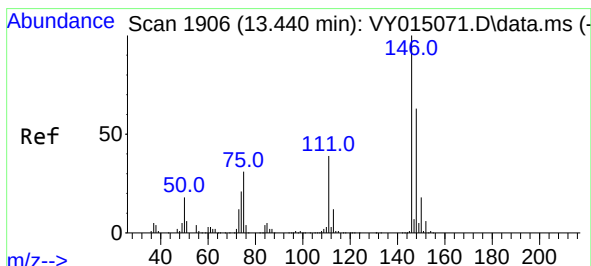
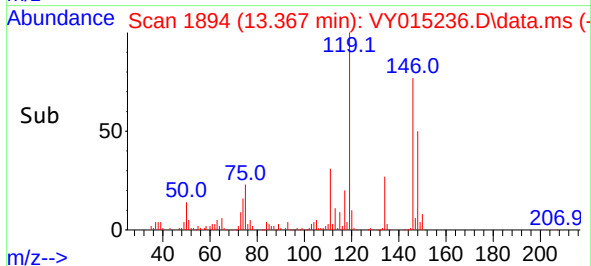
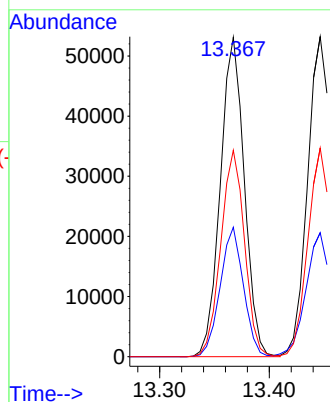
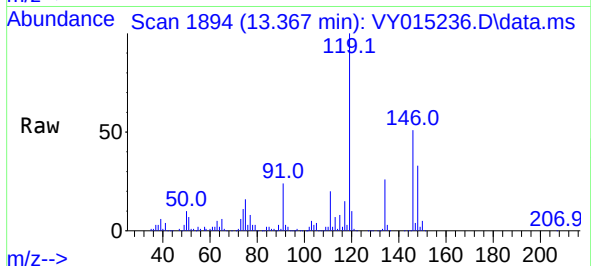
Tgt Ion:146 Resp: 80692

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.2

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.684 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

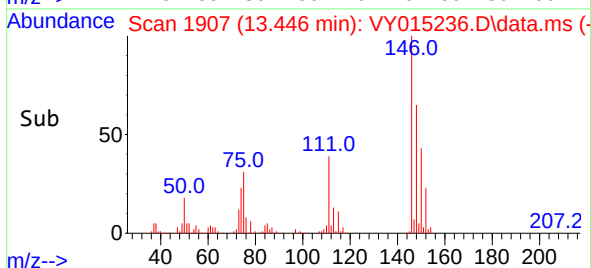
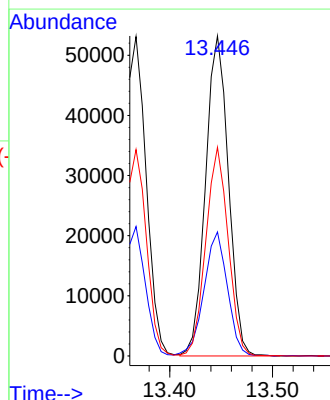
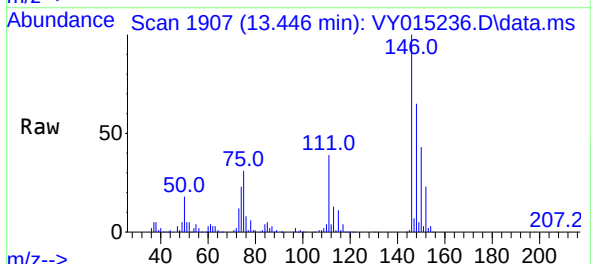
Tgt Ion:146 Resp: 82281

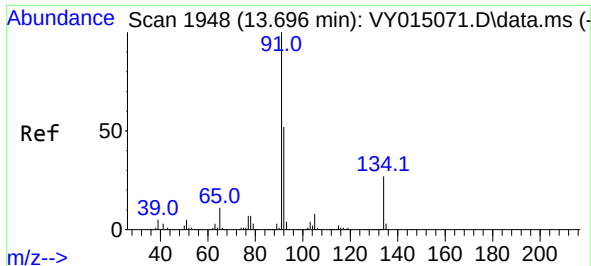
Ion Ratio Lower Upper

146 100

111 39.8 18.9 56.7

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 19.627 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

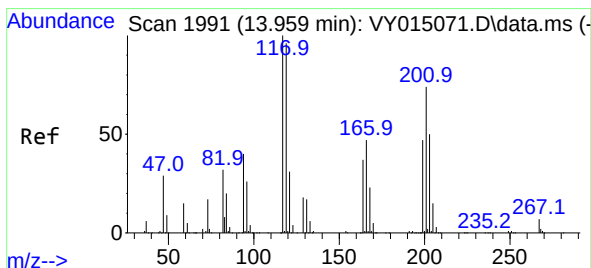
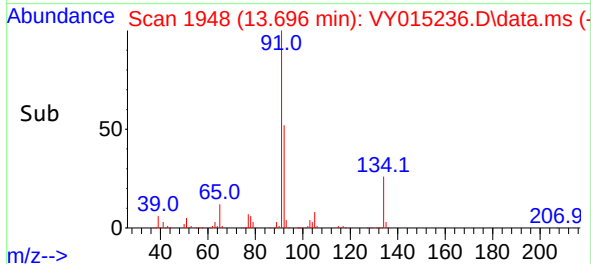
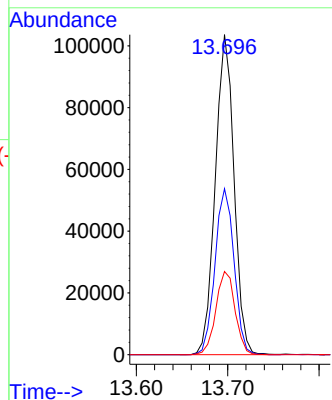
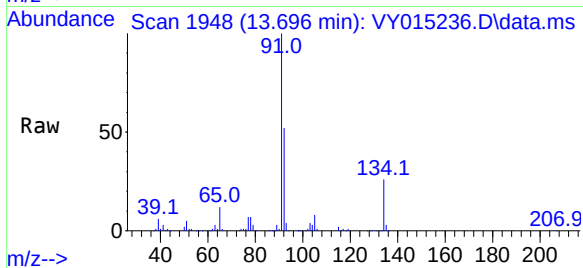
Tgt Ion: 91 Resp: 147748

Ion Ratio Lower Upper

91 100

92 52.8 25.4 76.0

134 26.6 12.6 37.6



#90

Hexachloroethane

Concen: 18.261 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY015236.D

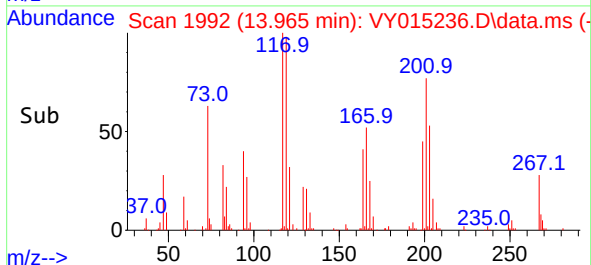
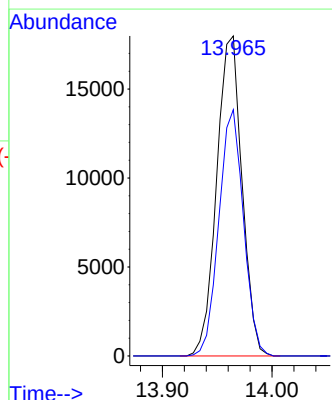
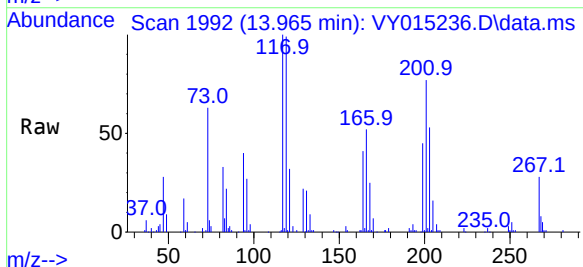
Acq: 22 Aug 2023 11:54

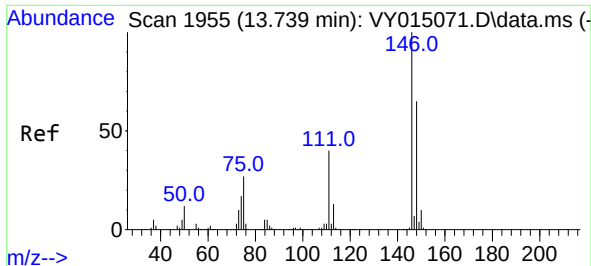
Tgt Ion: 117 Resp: 28924

Ion Ratio Lower Upper

117 100

201 74.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.751 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD01

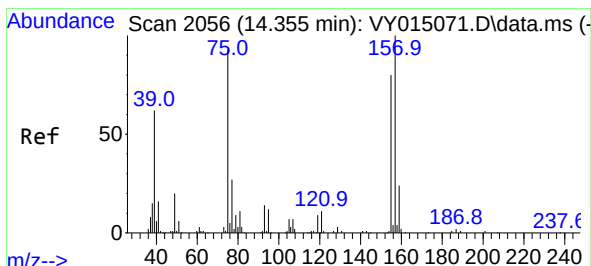
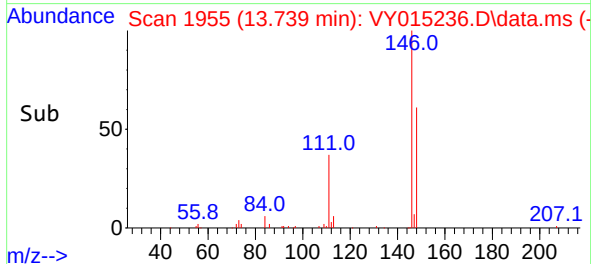
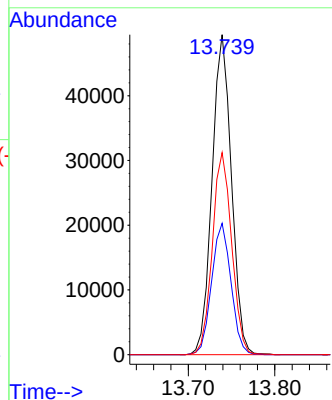
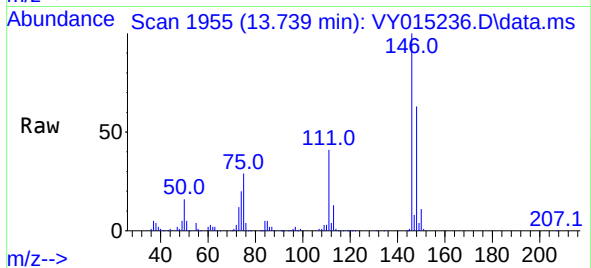
Tgt Ion:146 Resp: 76897

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.0

148 63.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.666 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015236.D

Acq: 22 Aug 2023 11:54

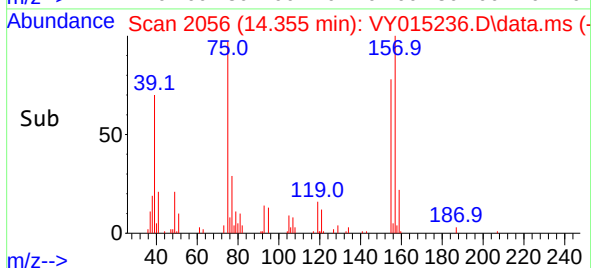
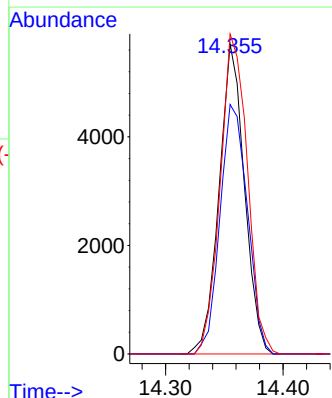
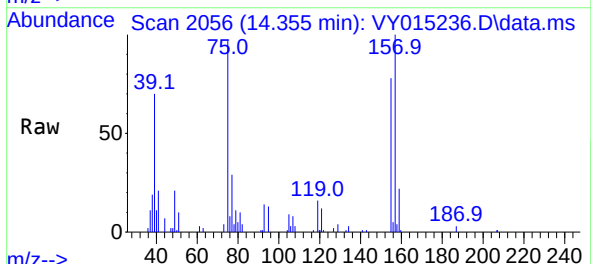
Tgt Ion: 75 Resp: 8553

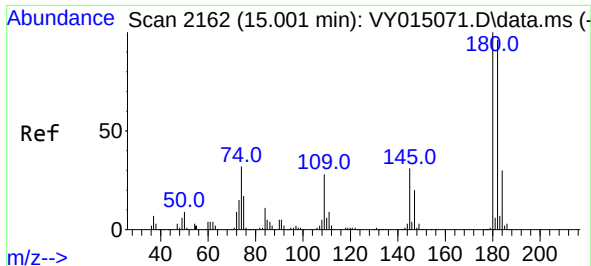
Ion Ratio Lower Upper

75 100

155 87.1 41.5 124.6

157 110.2 51.8 155.5

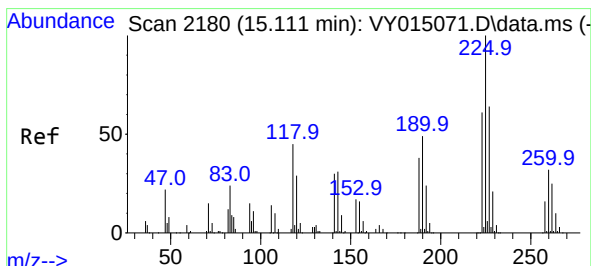
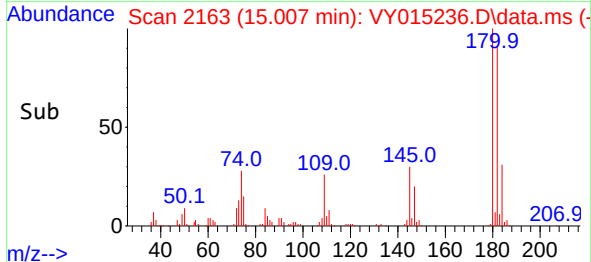
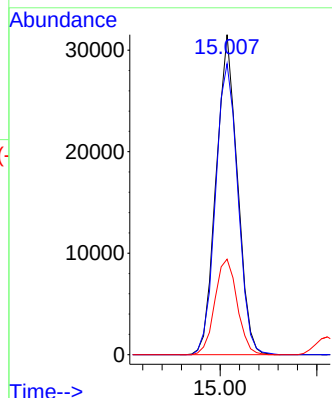
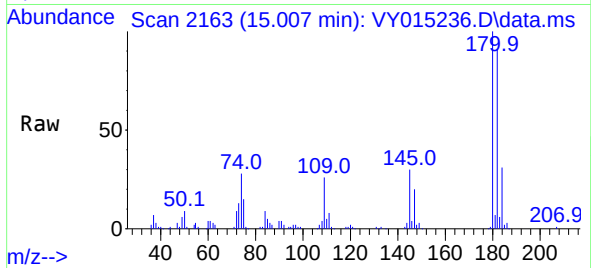




#93
1,2,4-Trichlorobenzene
Concen: 19.250 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

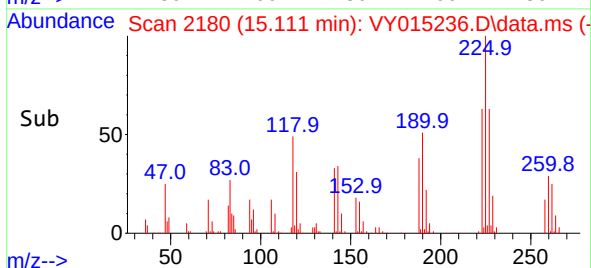
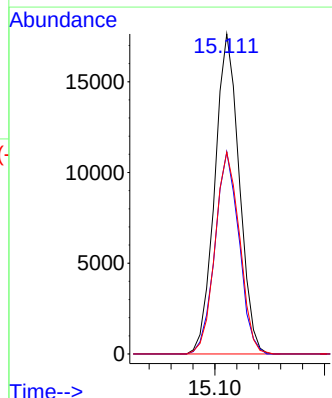
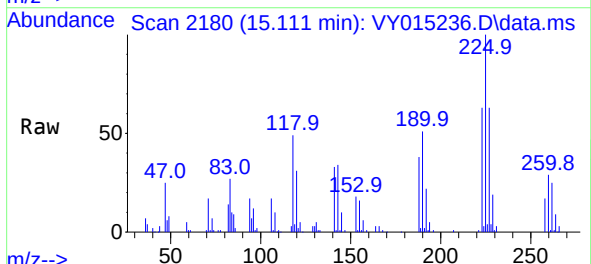
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

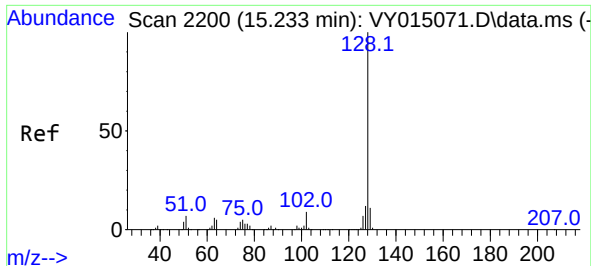
Tgt Ion:180 Resp: 48114
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 31.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.101 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:225 Resp: 27329
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 63.3 33.0 98.9

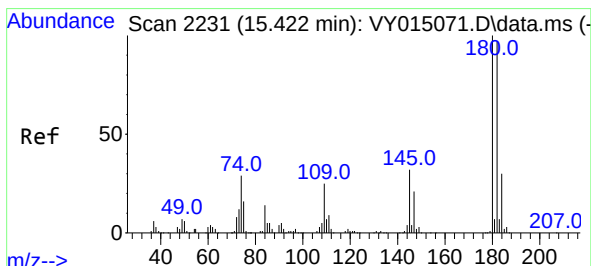
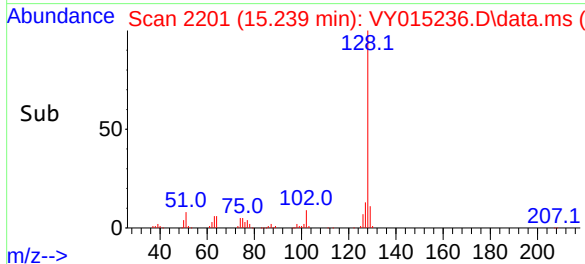
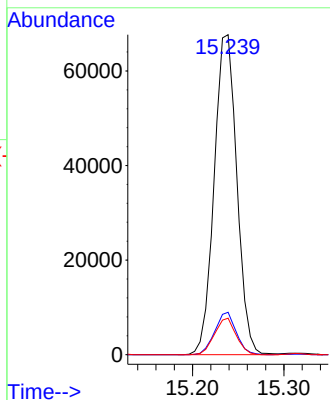
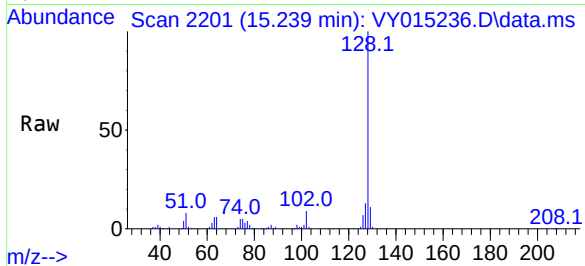




#95
Naphthalene
Concen: 18.762 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

Tgt Ion:128	Resp: 116822		
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.704 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015236.D
Acq: 22 Aug 2023 11:54

Tgt Ion:180	Resp: 44479
Ion Ratio	Lower Upper
180 100	
182 94.5	47.3 141.8
145 32.0	15.4 46.2

