

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012414.D
 Acq On : 31 Jan 2023 12:52
 Operator : KP/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Feb 01 01:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	152145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62436	49.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.716	113	56327	46.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.060%
50) Toluene-d8	10.179	98	199932	47.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.483	95	78464	45.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27892	20.978	ug/l	98
3) Chloromethane	2.113	50	23522	19.164	ug/l	97
4) Vinyl Chloride	2.253	62	28424	19.840	ug/l	97
5) Bromomethane	2.643	94	24709	22.307	ug/l	100
6) Chloroethane	2.790	64	20028	21.435	ug/l	97
7) Trichlorofluoromethane	3.125	101	60560	21.658	ug/l	98
8) Diethyl Ether	3.527	74	17135	20.594	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	29426	21.623	ug/l	94
10) Methyl Iodide	4.088	142	34587	16.724	ug/l	94
11) Tert butyl alcohol	4.948	59	18952	120.246	ug/l	97
12) 1,1-Dichloroethene	3.869	96	29105	20.829	ug/l	96
13) Acrolein	3.729	56	6346	92.443	ug/l	98
14) Allyl chloride	4.485	41	32324	18.708	ug/l #	77
15) Acrylonitrile	5.161	53	38508	105.957	ug/l	99
16) Acetone	3.954	43	39343	92.865	ug/l	95
17) Carbon Disulfide	4.192	76	84125	19.463	ug/l	100
18) Methyl Acetate	4.485	43	19454	20.521	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	81369	20.889	ug/l	98
20) Methylene Chloride	4.716	84	38129	16.110	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	32461	20.817	ug/l	90
22) Diisopropyl ether	6.118	45	70462	20.456	ug/l #	88
23) Vinyl Acetate	6.064	43	214626	99.992	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	49818	20.851	ug/l	97
25) 2-Butanone	6.984	43	47097	100.697	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	55237	21.297	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36236	21.156	ug/l	91
28) Bromochloromethane	7.332	49	10024	19.211	ug/l #	69
29) Tetrahydrofuran	7.350	42	26027	101.308	ug/l #	76
30) Chloroform	7.508	83	60247	21.361	ug/l	98
31) Cyclohexane	7.783	56	43537	19.626	ug/l #	88
32) 1,1,1-Trichloroethane	7.703	97	60884	21.805	ug/l	97
36) 1,1-Dichloropropene	7.917	75	42867	20.836	ug/l	96
37) Ethyl Acetate	7.069	43	18171	20.035	ug/l #	92
38) Carbon Tetrachloride	7.899	117	59028	22.215	ug/l	96
39) Methylcyclohexane	9.185	83	53276	21.190	ug/l	93
40) Benzene	8.161	78	125710	21.170	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	16516	30.980	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	41824	22.124	ug/l	98
43) Isopropyl Acetate	8.270	43	34680	20.552	ug/l #	91
44) Trichloroethene	8.941	130	38301	21.580	ug/l	95
45) 1,2-Dichloropropane	9.215	63	25663	20.712	ug/l	98
46) Dibromomethane	9.307	93	17865	21.537	ug/l	95
47) Bromodichloromethane	9.496	83	45138	21.618	ug/l	97
48) Methyl methacrylate	9.295	41	15365	19.762	ug/l #	83
49) 1,4-Dioxane	9.301	88	5171	457.495	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	93936	104.399	ug/l	94
52) Toluene	10.246	92	85865	21.717	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46578	21.326	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	49917	21.222	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25643	21.759	ug/l	95
56) Ethyl methacrylate	10.508	69	32942	21.306	ug/l	92
57) 1,3-Dichloropropane	10.788	76	41845	21.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	53017	103.631	ug/l #	86
59) 2-Hexanone	10.831	43	70032	102.230	ug/l	94
60) Dibromochloromethane	10.983	129	35375	22.631	ug/l	96
61) 1,2-Dibromoethane	11.087	107	24189	21.271	ug/l	100
64) Tetrachloroethene	10.721	164	43936	22.601	ug/l	92
65) Chlorobenzene	11.514	112	93382	21.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35948	21.849	ug/l	95
67) Ethyl Benzene	11.593	91	163513	20.990	ug/l	98
68) m/p-Xylenes	11.703	106	133575	43.367	ug/l	98
69) o-Xylene	12.032	106	62772	21.337	ug/l	99
70) Styrene	12.044	104	106664	21.699	ug/l	99
71) Bromoform	12.209	173	23505	22.361	ug/l #	98
73) Isopropylbenzene	12.331	105	170521	21.144	ug/l	98
74) N-amyl acetate	12.142	43	30313	19.174	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	26755	21.062	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	39973	38.868	ug/l #	100
77) Bromobenzene	12.611	156	41706	21.491	ug/l	89
78) n-propylbenzene	12.672	91	197749	20.954	ug/l	97
79) 2-Chlorotoluene	12.757	91	111038	20.810	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	149729	21.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10474	20.985	ug/l	96
82) 4-Chlorotoluene	12.855	91	117392	20.945	ug/l	97
83) tert-Butylbenzene	13.074	119	126651	20.727	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	148254	21.443	ug/l	99
85) sec-Butylbenzene	13.251	105	183812	21.128	ug/l	97
86) p-Isopropyltoluene	13.367	119	161227	21.211	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	82586	21.397	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81276	21.115	ug/l	99
89) n-Butylbenzene	13.696	91	137847	20.927	ug/l	98
90) Hexachloroethane	13.958	117	28872	21.041	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	72228	20.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5602	21.339	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45249	20.506	ug/l	99
94) Hexachlorobutadiene	15.111	225	29445	22.163	ug/l	98
95) Naphthalene	15.239	128	87533	20.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38961	20.518	ug/l	100

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QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

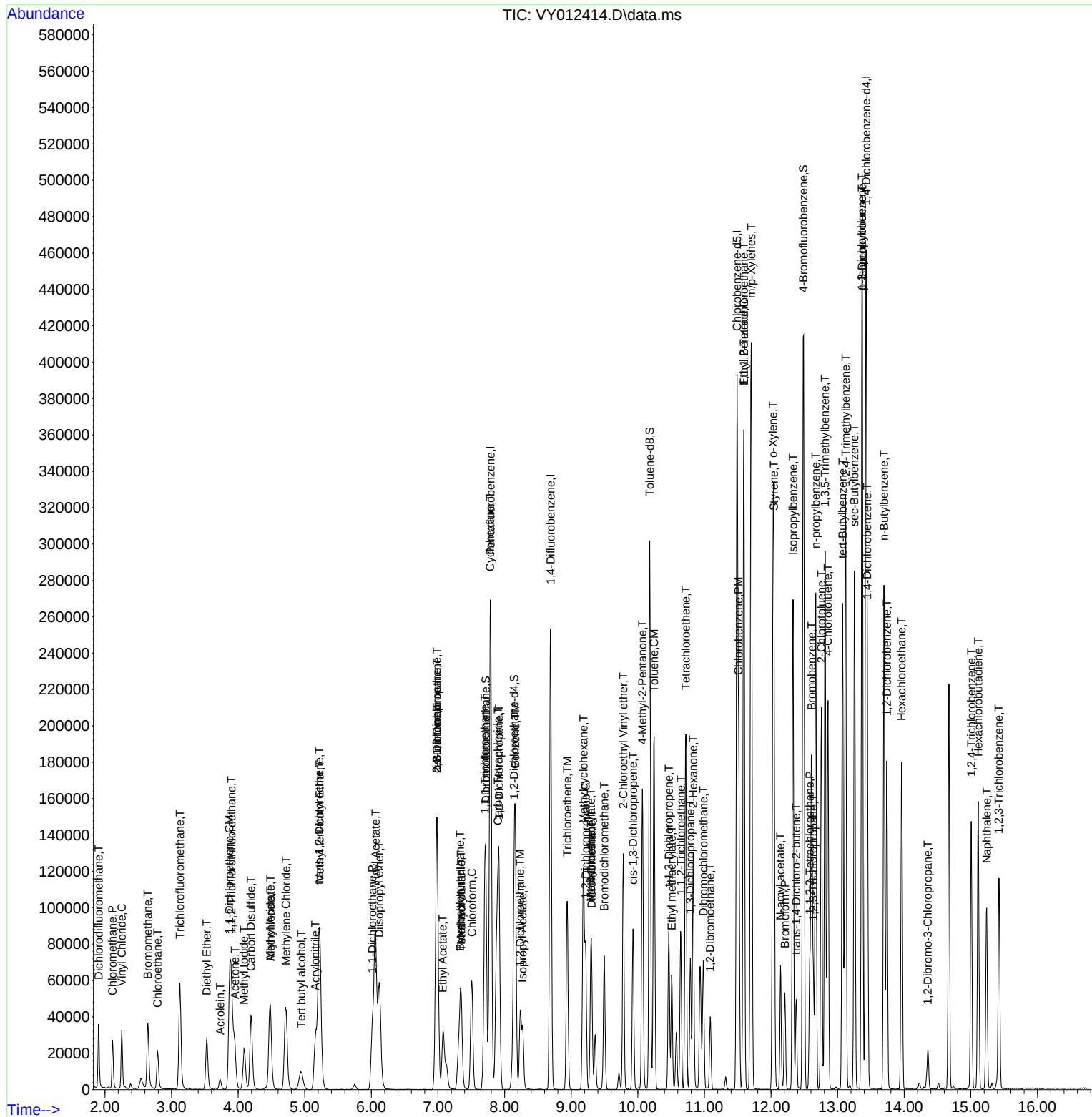
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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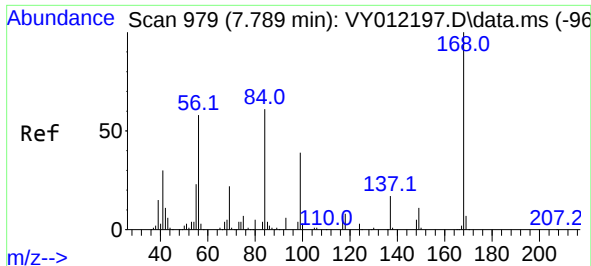
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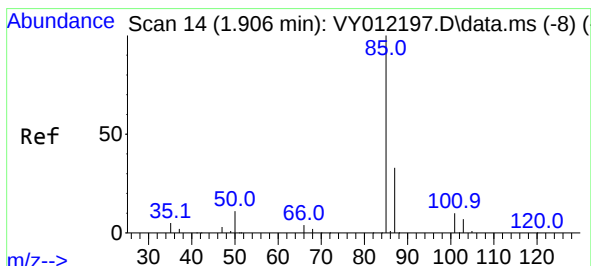
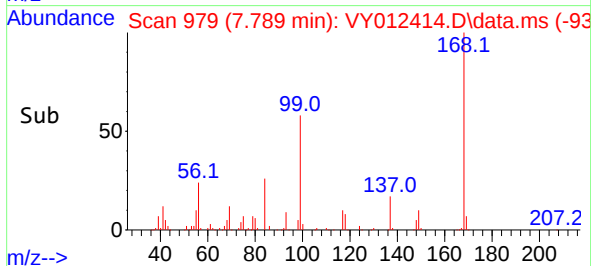
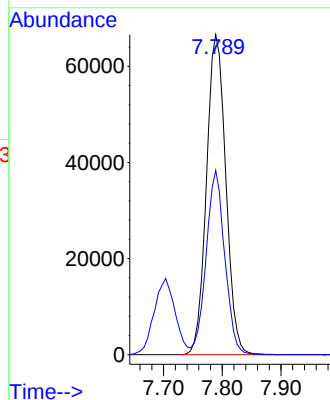
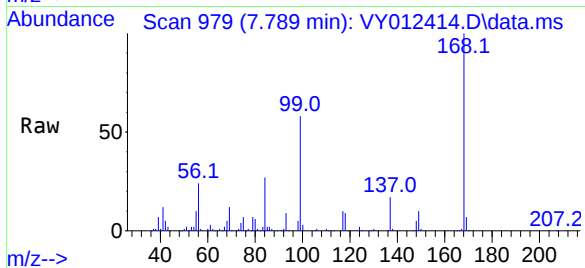




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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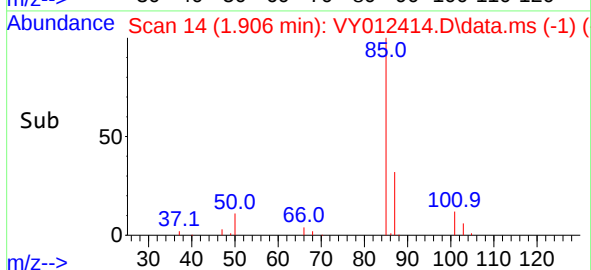
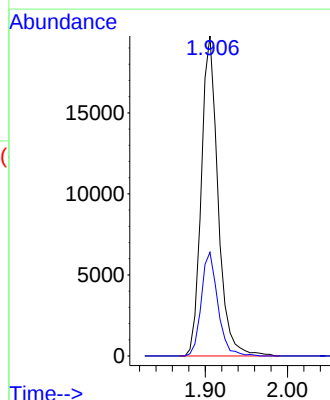
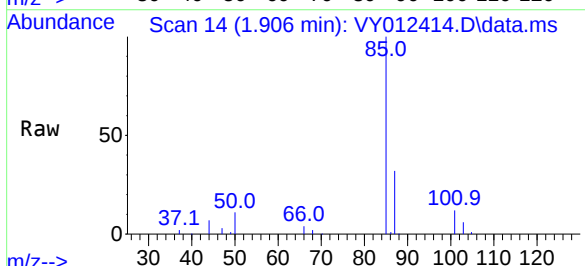
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

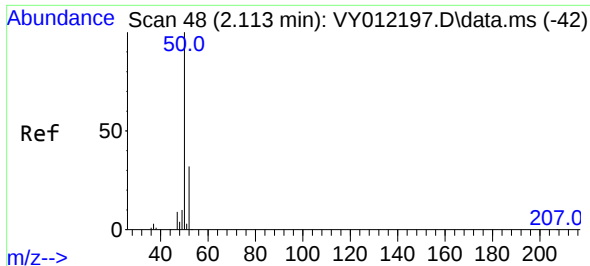
Tgt Ion:168 Resp: 152145
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 85 Resp: 27892
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4

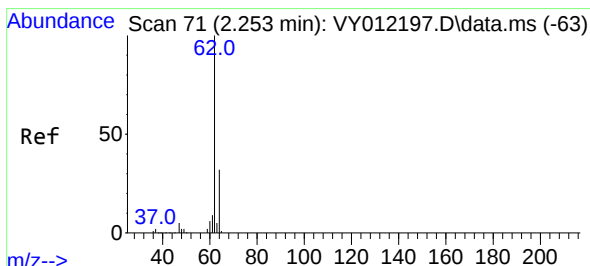
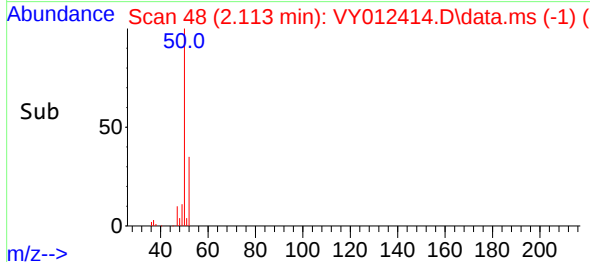
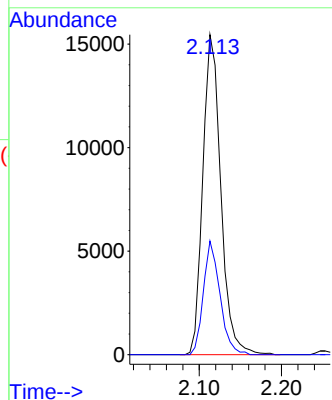
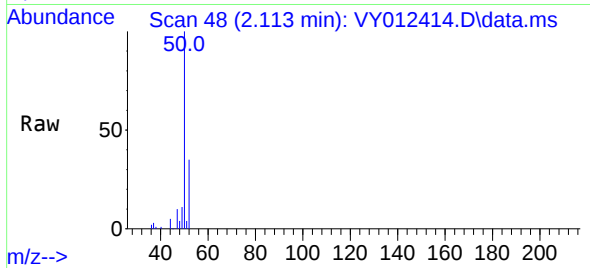




#3
Chloromethane
Concen: 19.164 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

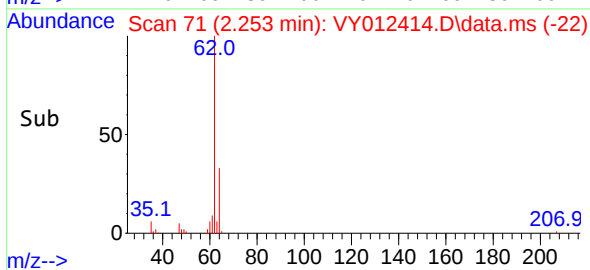
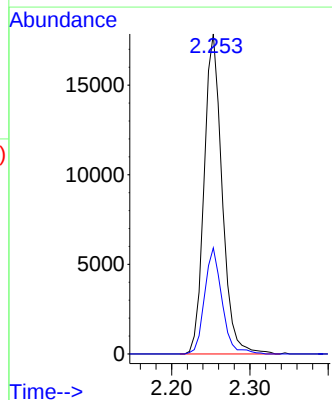
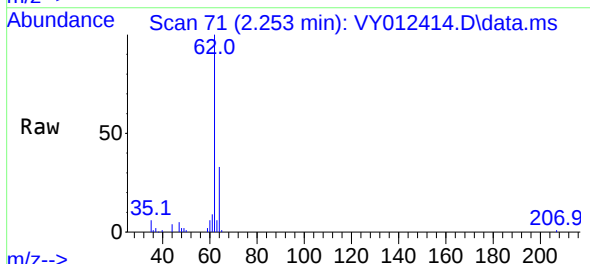
Instrument :
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ClientSampleId :
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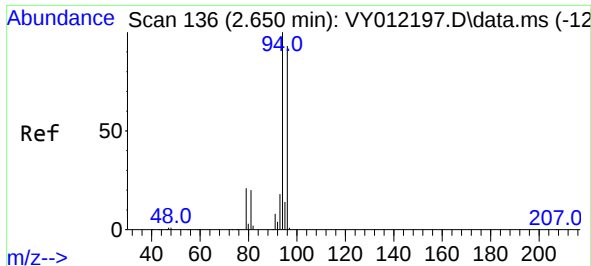
Tgt Ion: 50 Resp: 23522
Ion Ratio Lower Upper
50 100
52 35.5 26.8 40.2



#4
Vinyl Chloride
Concen: 19.840 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 62 Resp: 28424
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

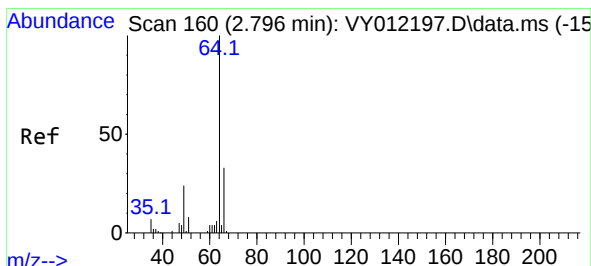
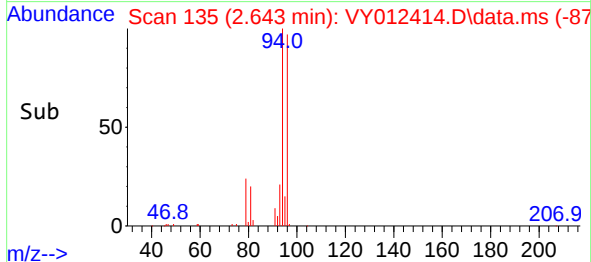
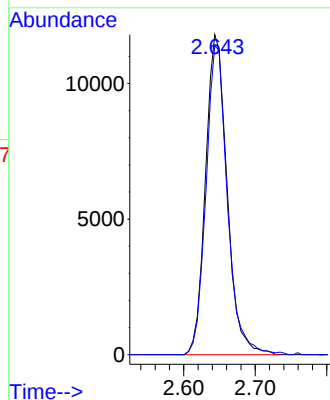
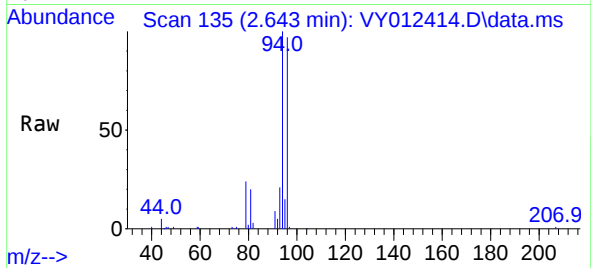




#5
Bromomethane
Concen: 22.307 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012414.D
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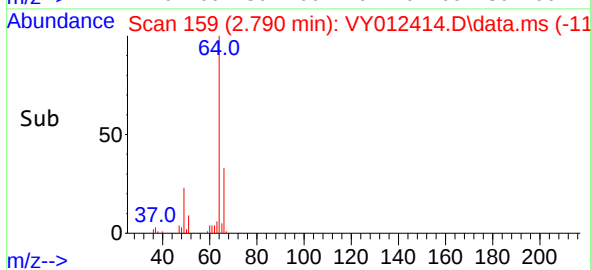
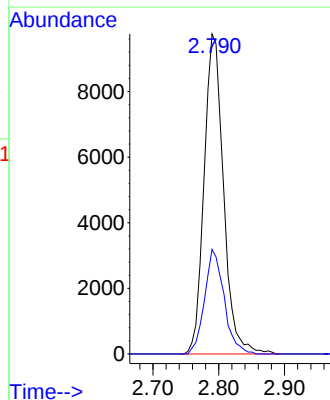
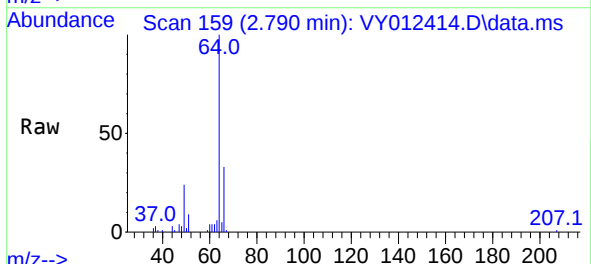
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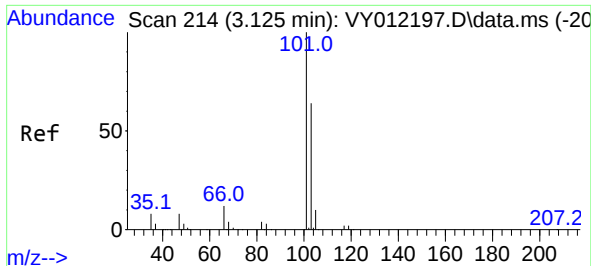
Tgt Ion: 94 Resp: 24709
Ion Ratio Lower Upper
94 100
96 96.5 77.4 116.2



#6
Chloroethane
Concen: 21.435 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 64 Resp: 20028
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

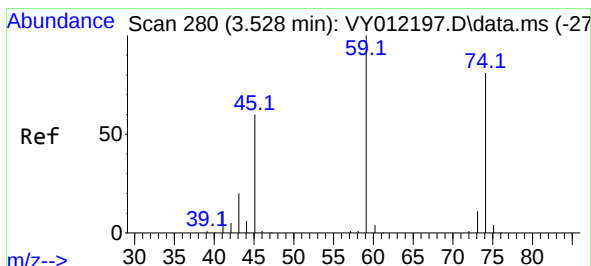
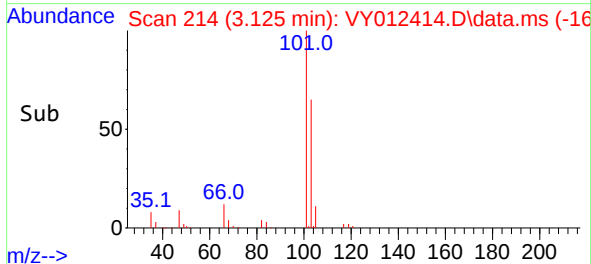
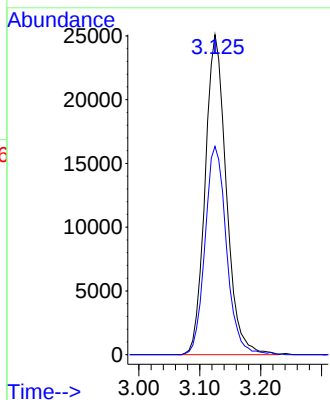
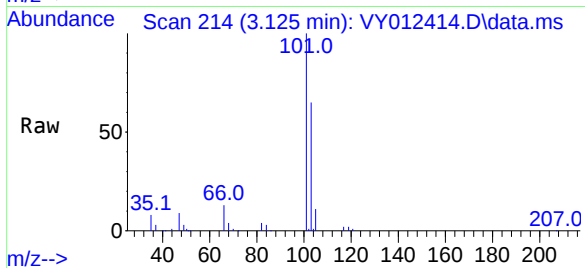




#7
Trichlorofluoromethane
Concen: 21.658 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

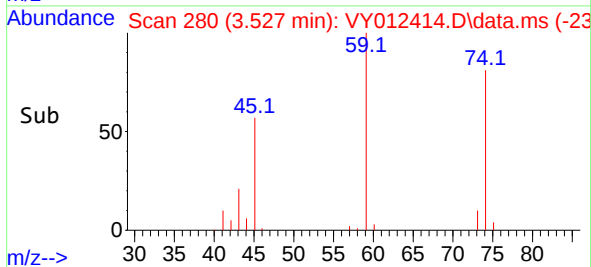
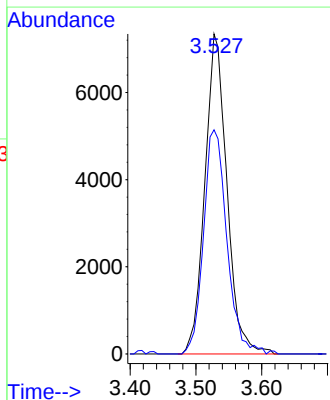
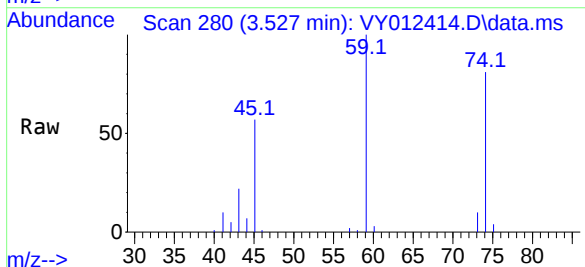
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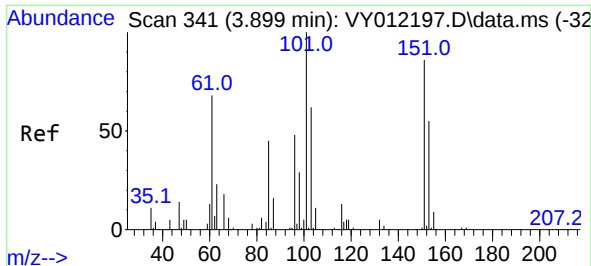
Tgt Ion:101 Resp: 60560
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6



#8
Diethyl Ether
Concen: 20.594 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 17135
Ion Ratio Lower Upper
74 100
45 74.4 46.8 140.3

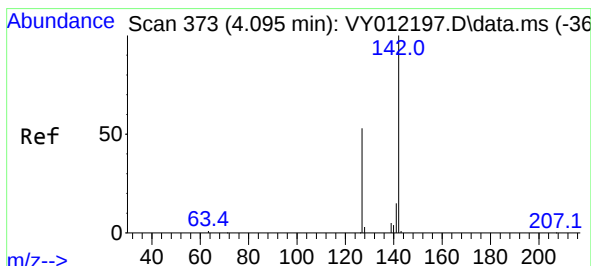
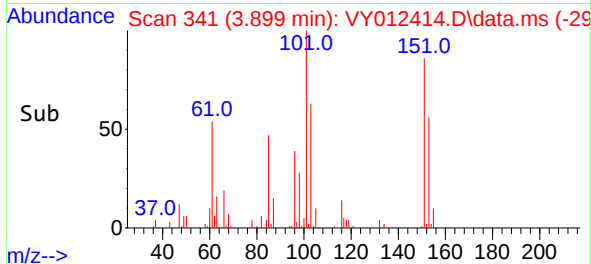
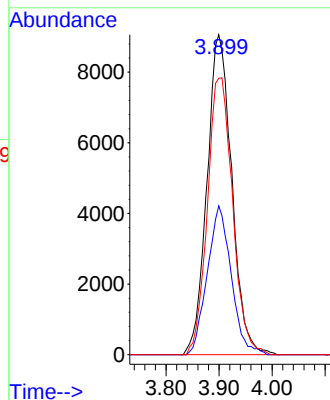
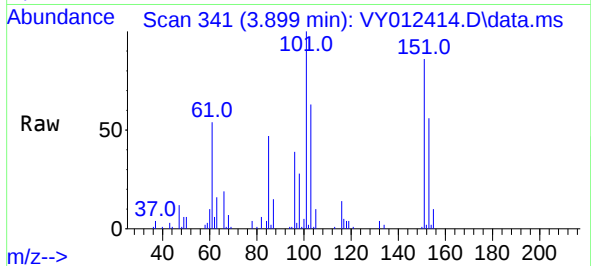




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.623 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

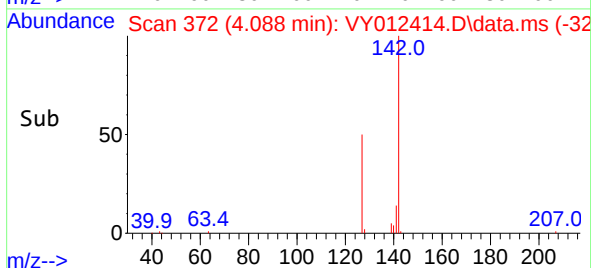
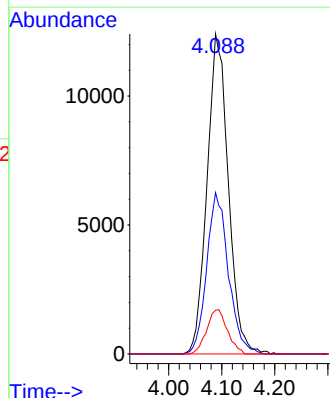
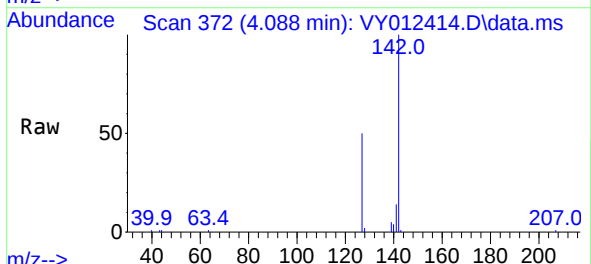
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

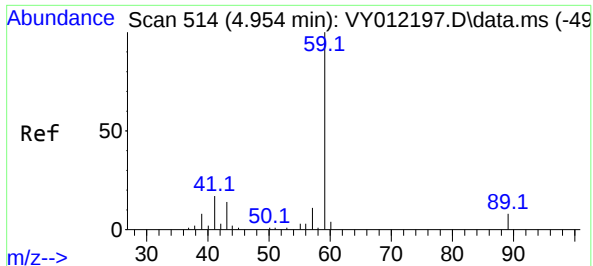
Tgt Ion:101 Resp: 29426
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 88.0 64.2 96.2



#10
Methyl Iodide
Concen: 16.724 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:142 Resp: 34587
Ion Ratio Lower Upper
142 100
127 51.4 37.0 55.4
141 13.5 11.4 17.0

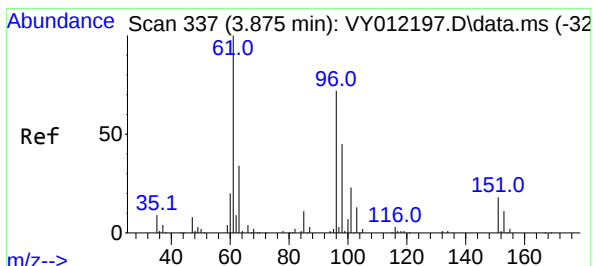
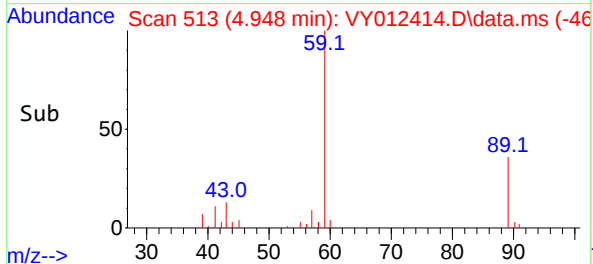
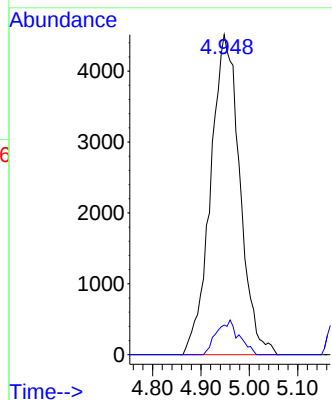
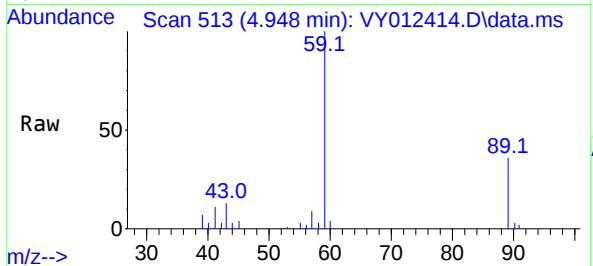




#11
Tert butyl alcohol
Concen: 120.246 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

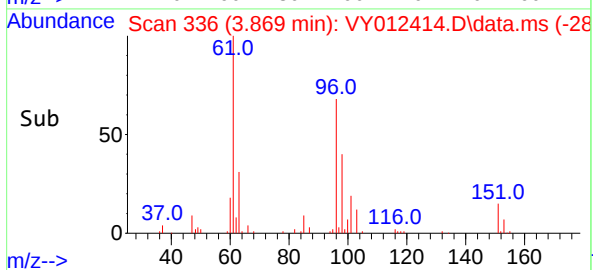
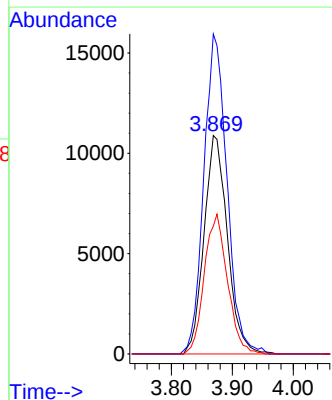
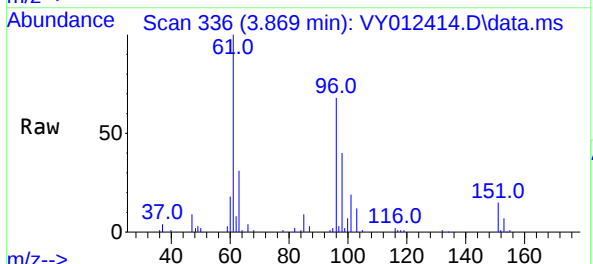
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

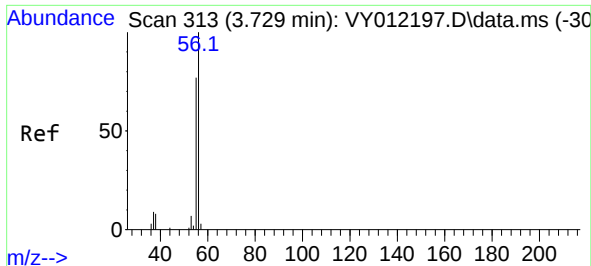
Tgt Ion: 59 Resp: 18952
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.829 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 96 Resp: 29105
Ion Ratio Lower Upper
96 100
61 146.5 122.0 183.0
98 58.6 48.6 73.0

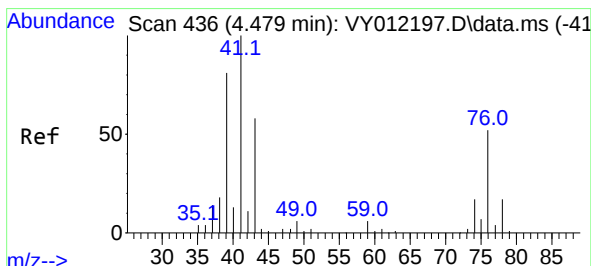
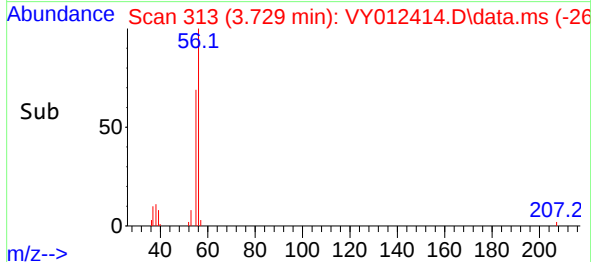
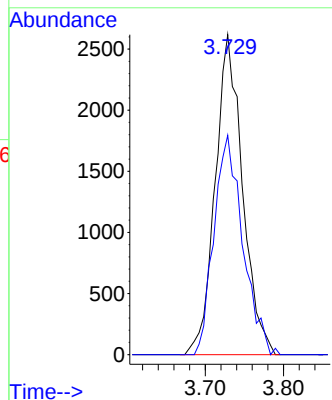
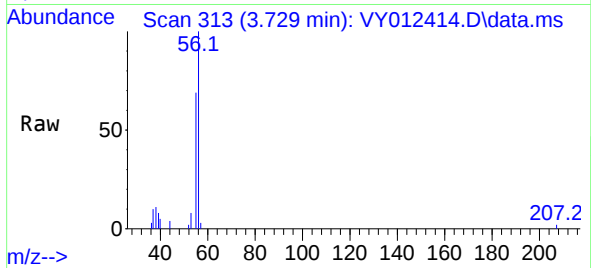




#13
Acrolein
Concen: 92.443 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

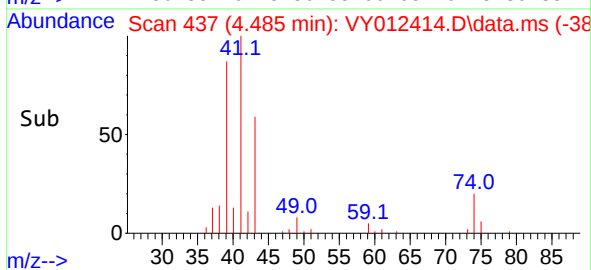
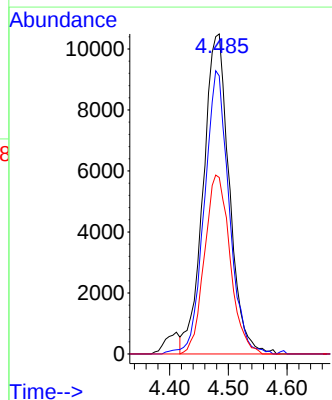
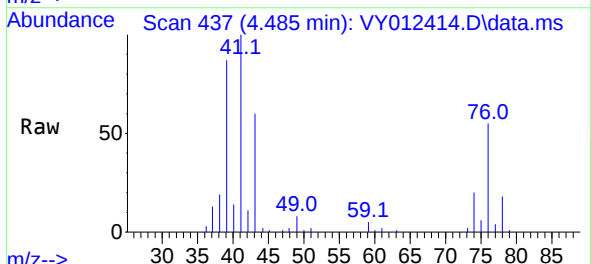
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

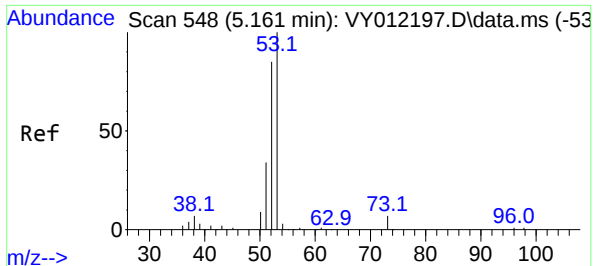
Tgt Ion: 56 Resp: 6346
Ion Ratio Lower Upper
56 100
55 72.3 56.6 85.0



#14
Allyl chloride
Concen: 18.708 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 41 Resp: 32324
Ion Ratio Lower Upper
41 100
39 84.1 53.5 80.3#
76 54.9 31.1 46.7#





#15

Acrylonitrile

Concen: 105.957 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

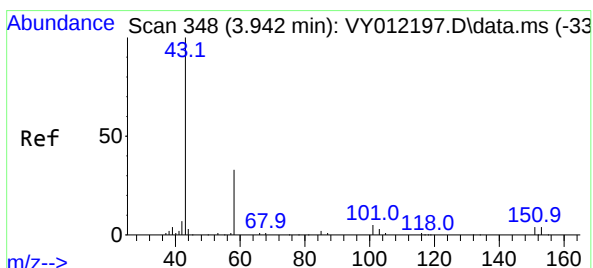
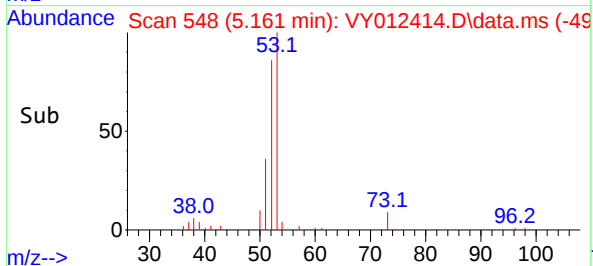
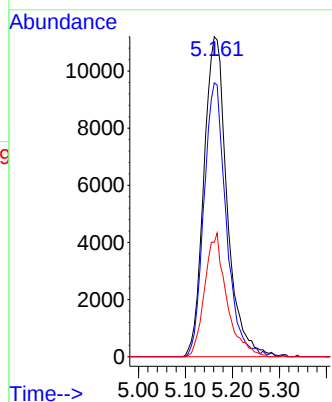
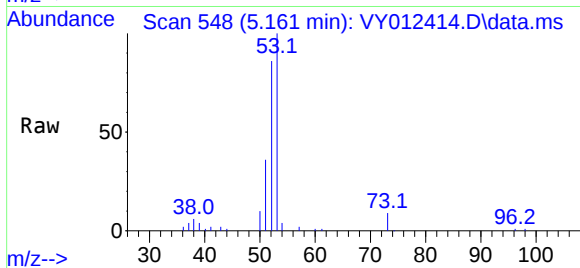
Tgt Ion: 53 Resp: 38508

Ion Ratio Lower Upper

53 100

52 82.0 65.1 97.7

51 36.6 28.7 43.1



#16

Acetone

Concen: 92.865 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.012 min

Lab File: VY012414.D

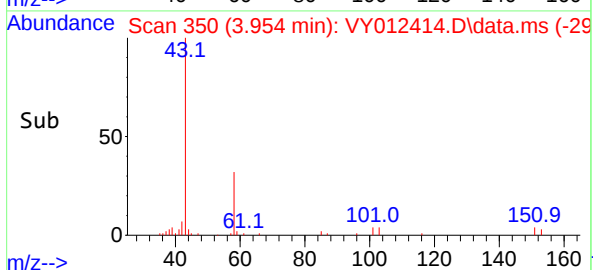
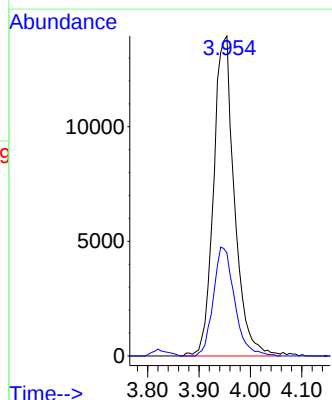
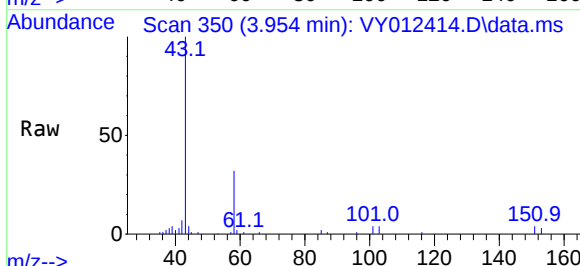
Acq: 31 Jan 2023 12:52

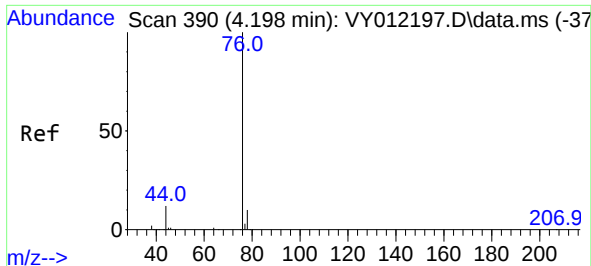
Tgt Ion: 43 Resp: 39343

Ion Ratio Lower Upper

43 100

58 32.1 27.9 41.9

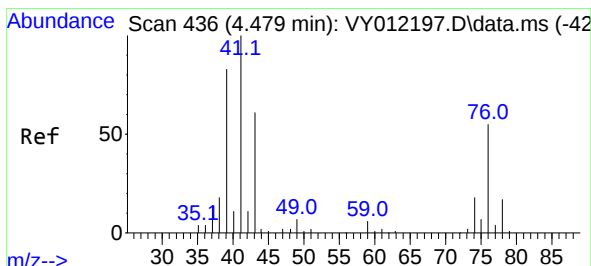
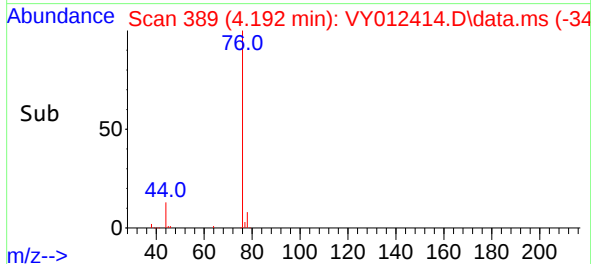
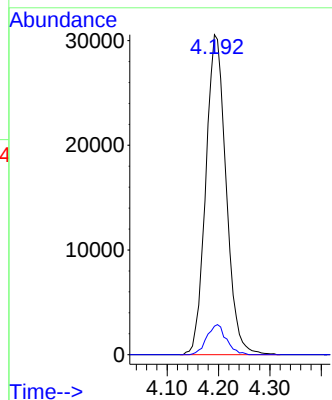
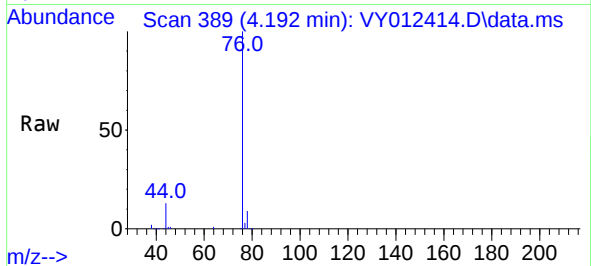




#17
Carbon Disulfide
Concen: 19.463 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

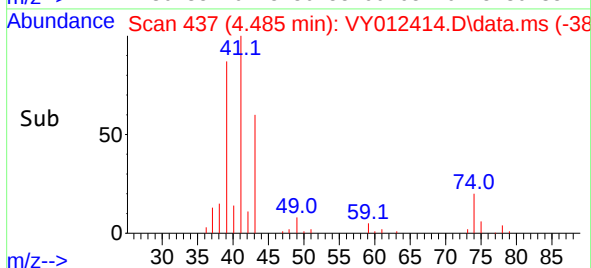
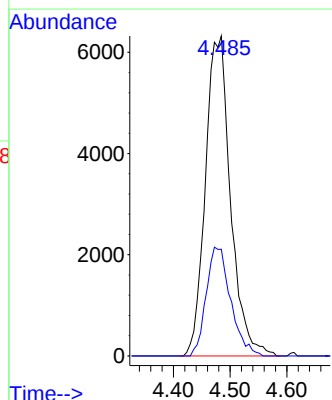
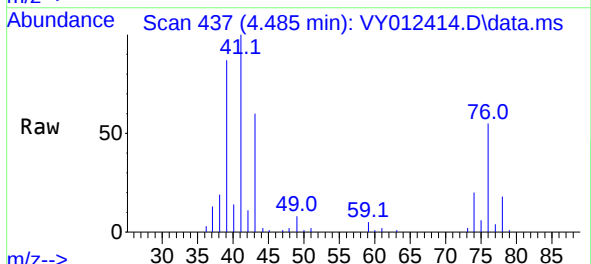
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

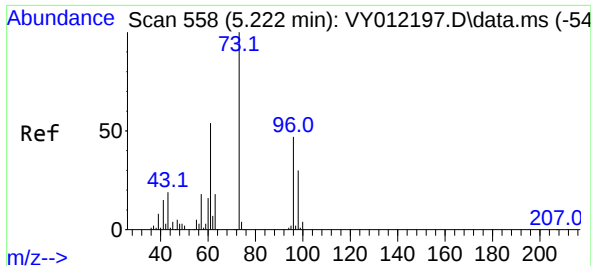
Tgt Ion: 76 Resp: 84125
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 20.521 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 43 Resp: 19454
Ion Ratio Lower Upper
43 100
74 33.0 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.889 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

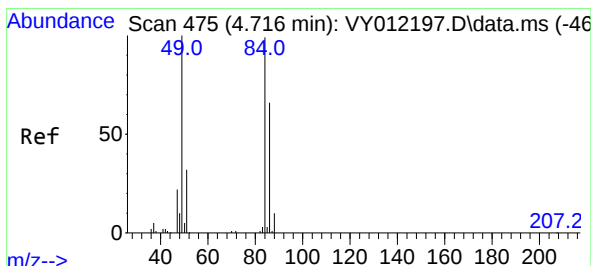
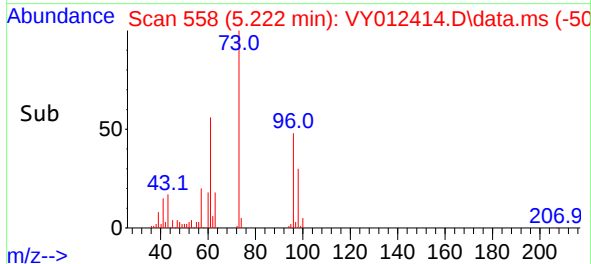
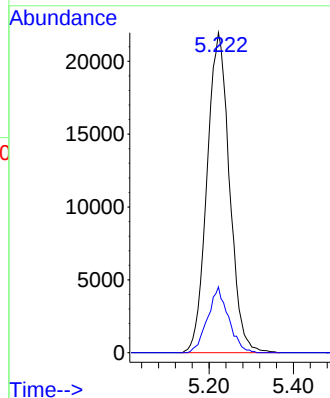
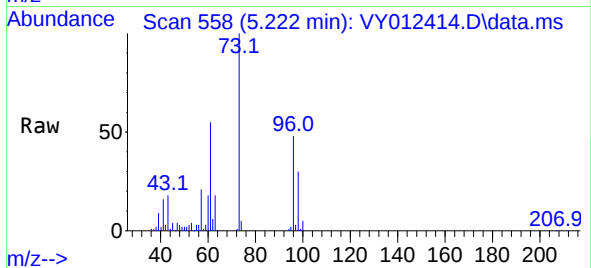
VY0131SBS01

Tgt Ion: 73 Resp: 81369

Ion Ratio Lower Upper

73 100

57 20.6 17.4 26.0



#20

Methylene Chloride

Concen: 16.110 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Tgt Ion: 84 Resp: 38129

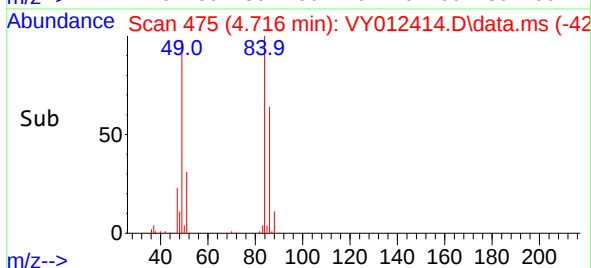
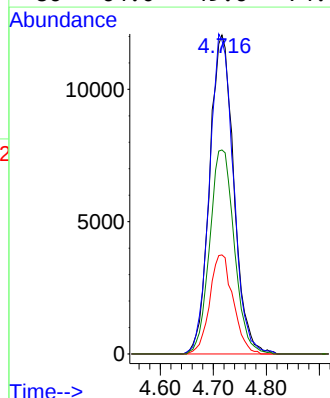
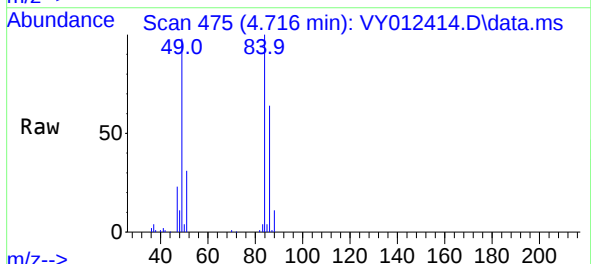
Ion Ratio Lower Upper

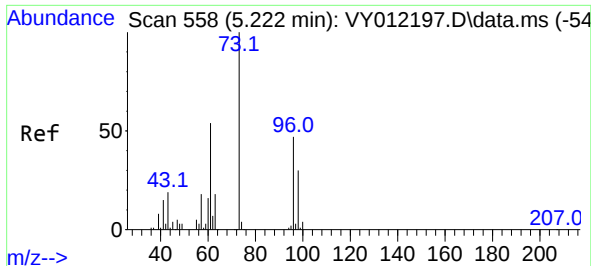
84 100

49 98.3 95.4 143.2

51 31.1 29.9 44.9

86 64.0 49.6 74.4

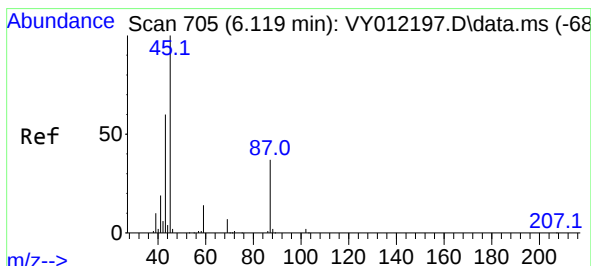
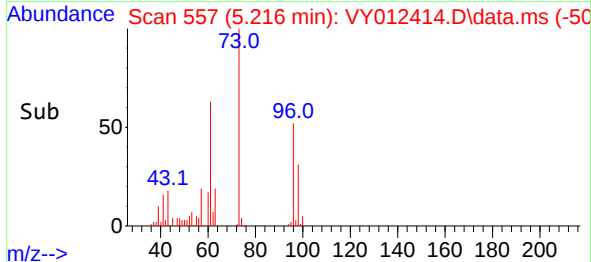
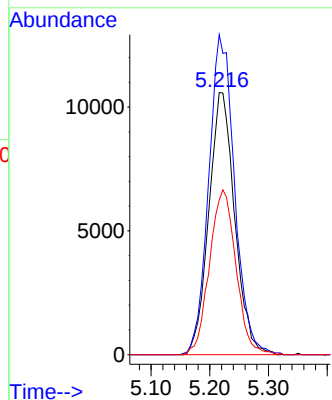
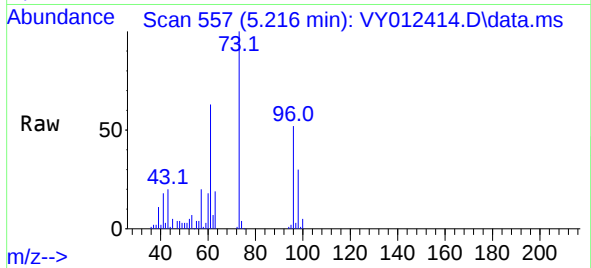




#21
trans-1,2-Dichloroethene
Concen: 20.817 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

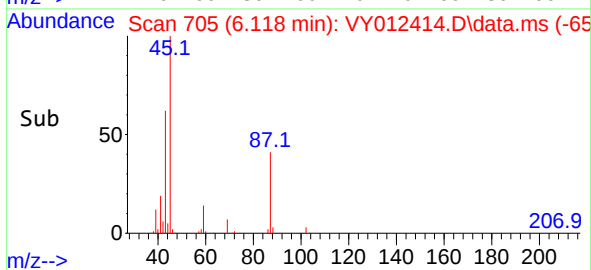
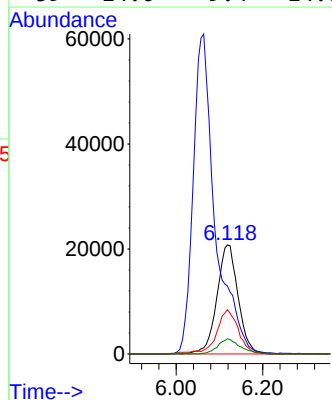
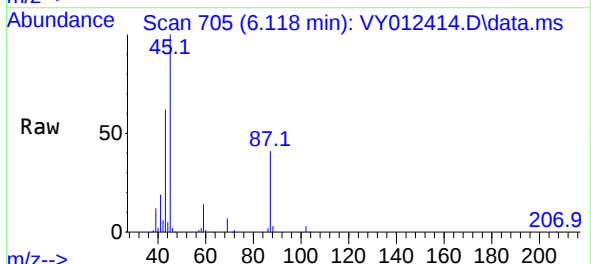
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

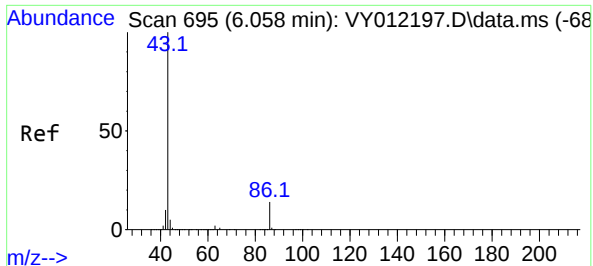
Tgt Ion: 96 Resp: 32461
Ion Ratio Lower Upper
96 100
61 122.0 108.0 162.0
98 59.0 51.6 77.4



#22
Diisopropyl ether
Concen: 20.456 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 45 Resp: 70462
Ion Ratio Lower Upper
45 100
43 61.5 45.0 67.4
87 40.7 22.6 33.8#
59 14.0 9.4 14.0

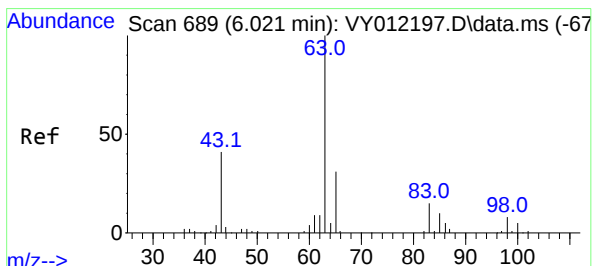
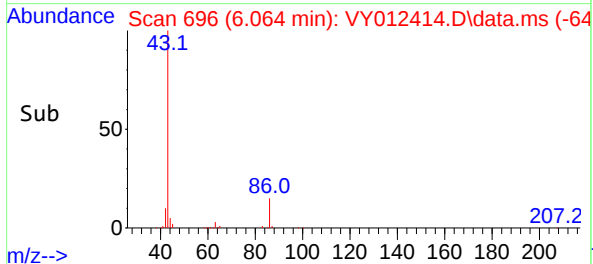
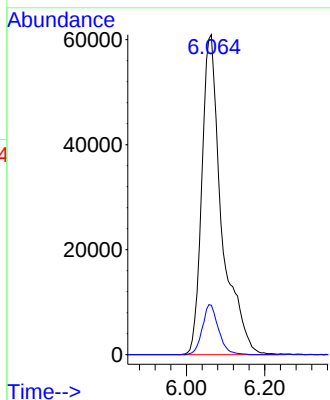
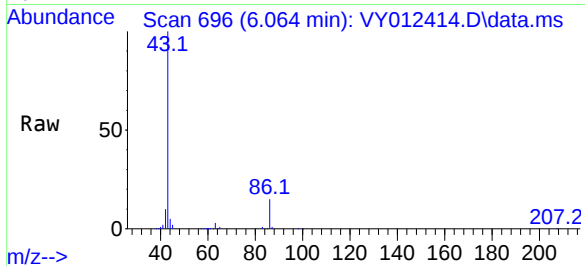




#23
 Vinyl Acetate
 Concen: 99.992 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

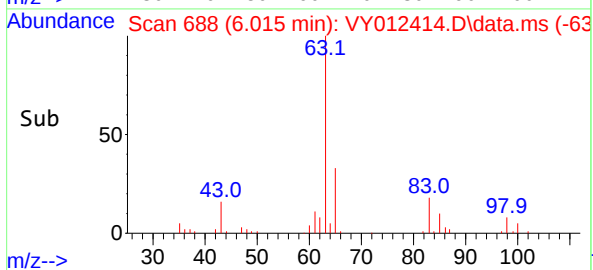
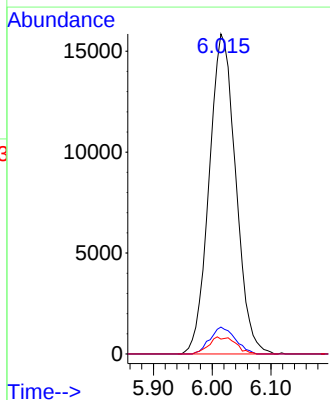
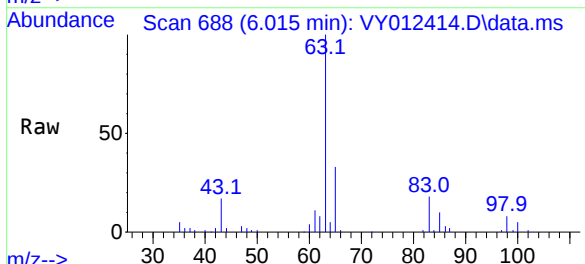
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

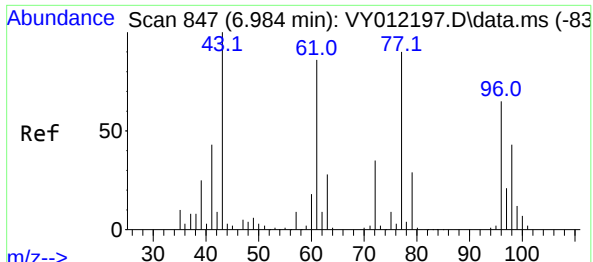
Tgt Ion: 43 Resp: 214626
 Ion Ratio Lower Upper
 43 100
 86 15.5 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.851 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Tgt Ion: 63 Resp: 49818
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 100.697 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

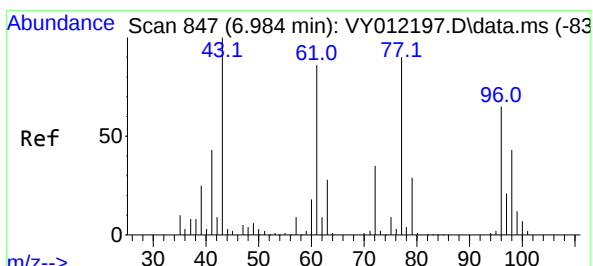
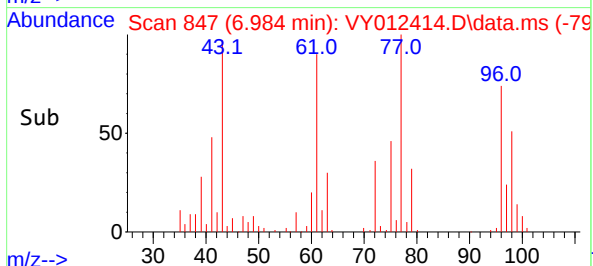
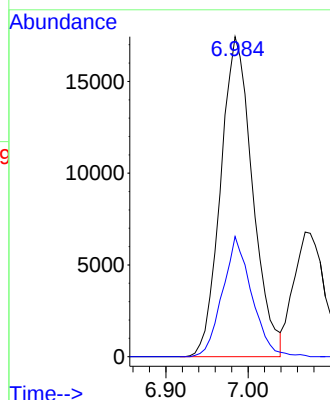
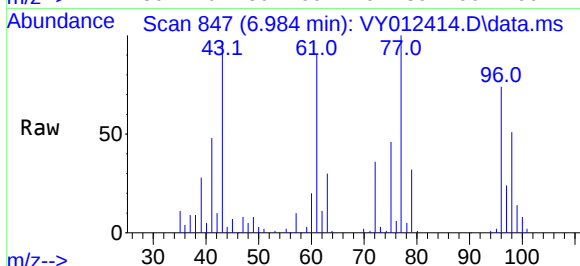
VY0131SBS01

Tgt Ion: 43 Resp: 47097

Ion Ratio Lower Upper

43 100

72 37.5 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 21.297 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012414.D

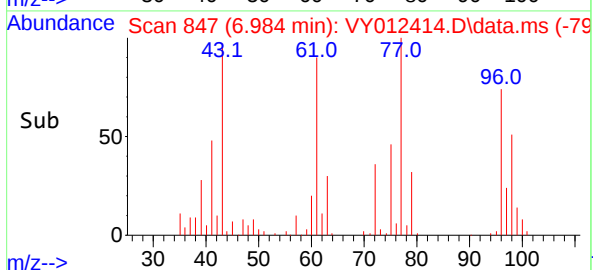
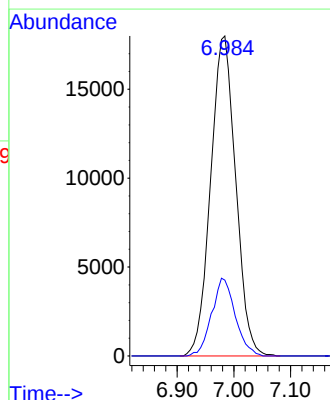
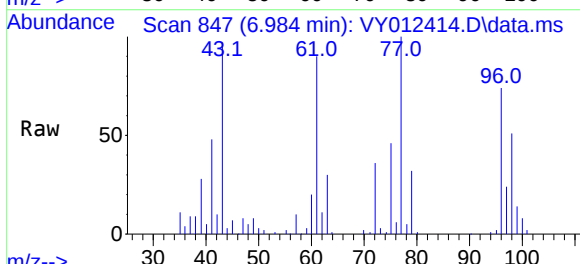
Acq: 31 Jan 2023 12:52

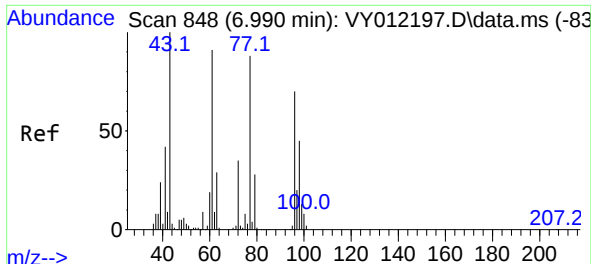
Tgt Ion: 77 Resp: 55237

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1

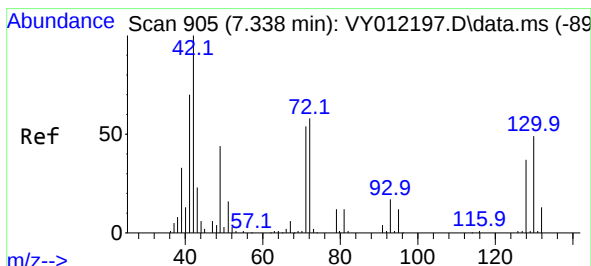
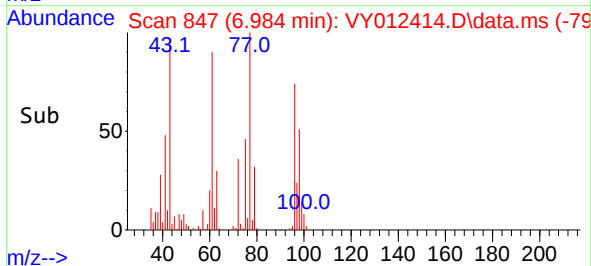
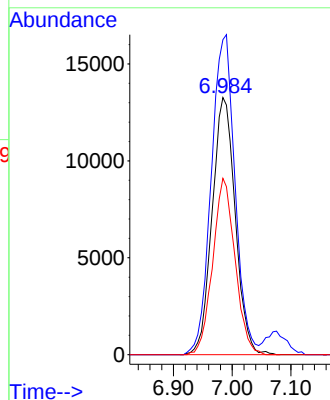
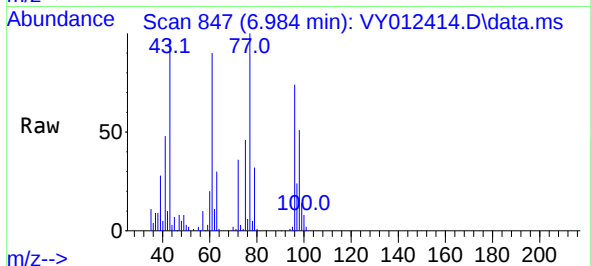




#27
cis-1,2-Dichloroethene
Concen: 21.156 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

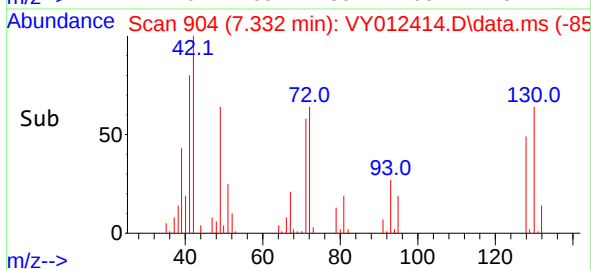
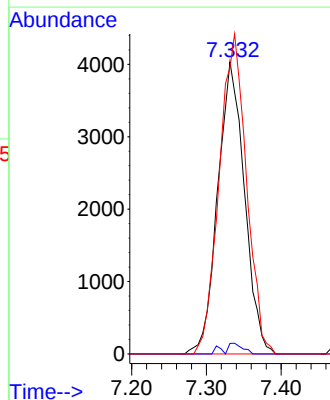
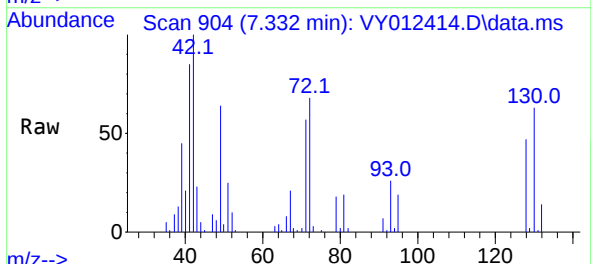
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

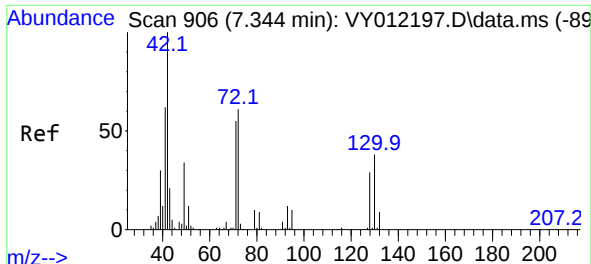
Tgt Ion: 96 Resp: 36236
Ion Ratio Lower Upper
96 100
61 128.1 0.0 283.4
98 66.3 0.0 127.6



#28
Bromochloromethane
Concen: 19.211 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 49 Resp: 10024
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 111.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 101.308 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

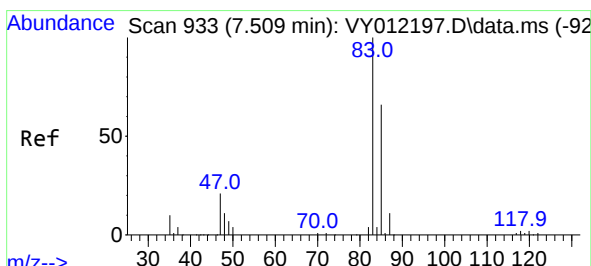
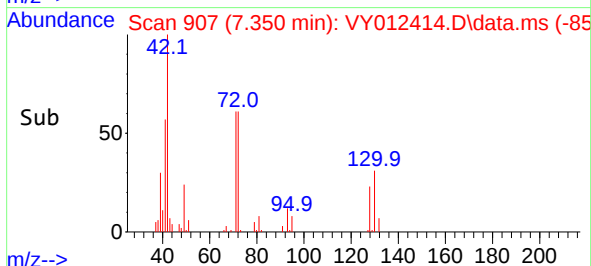
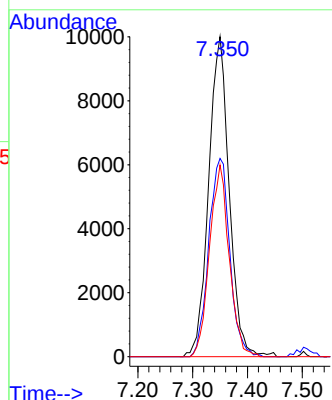
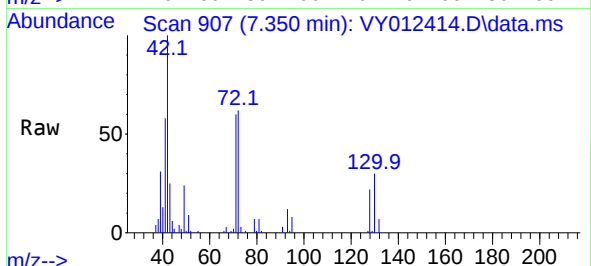
Tgt Ion: 42 Resp: 26027

Ion Ratio Lower Upper

42 100

72 63.4 37.0 55.6#

71 57.3 34.9 52.3#



#30

Chloroform

Concen: 21.361 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012414.D

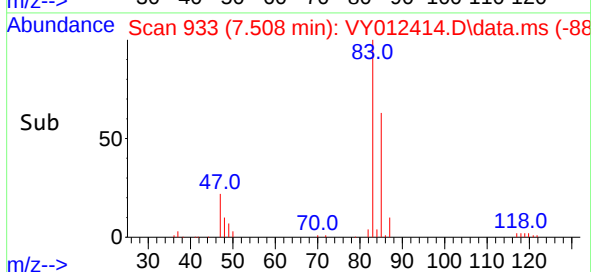
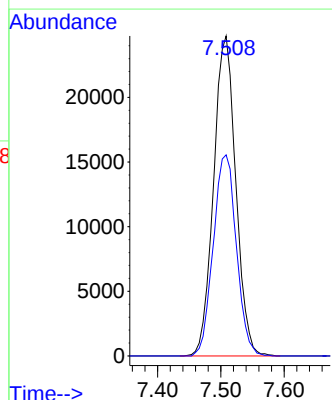
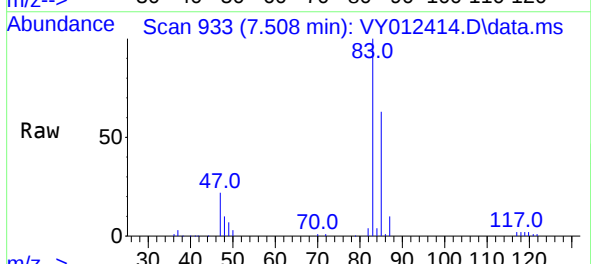
Acq: 31 Jan 2023 12:52

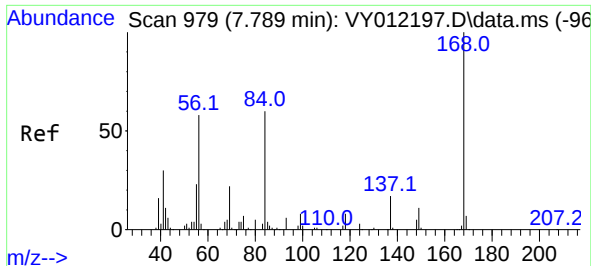
Tgt Ion: 83 Resp: 60247

Ion Ratio Lower Upper

83 100

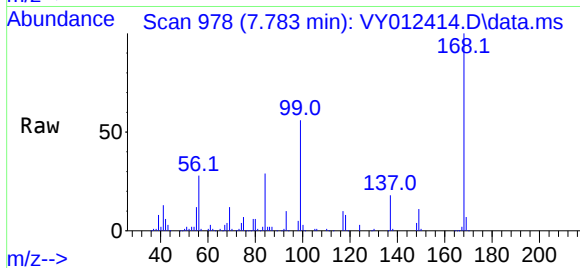
85 62.9 51.5 77.3



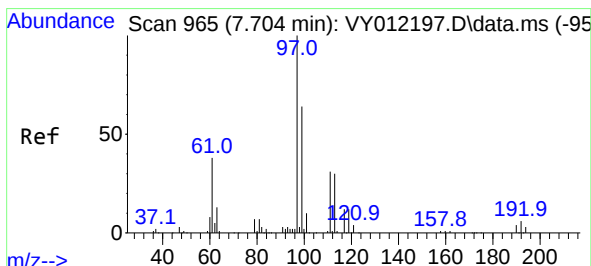
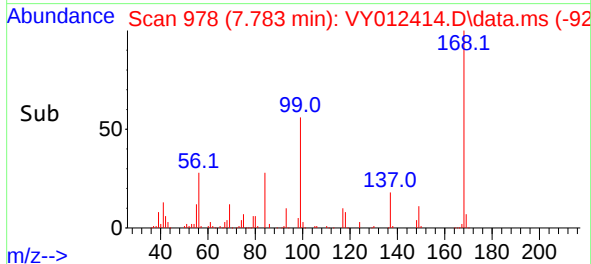
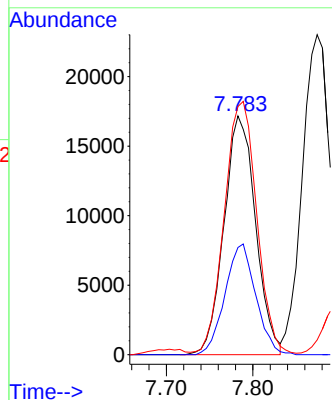


#31
Cyclohexane
Concen: 19.626 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

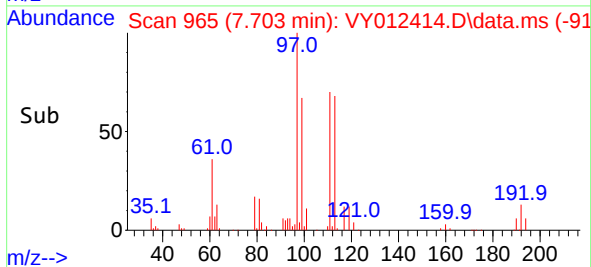
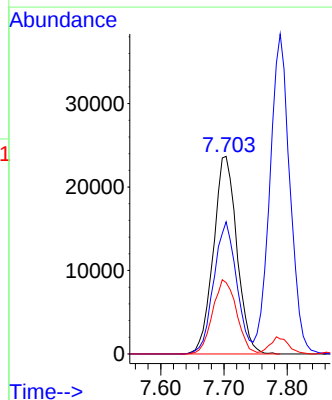
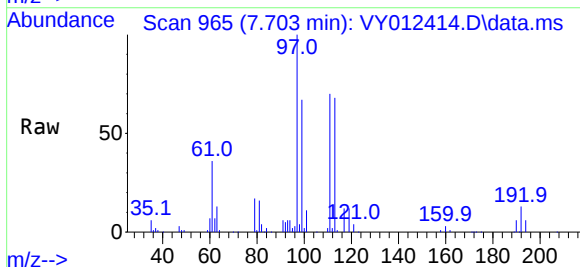


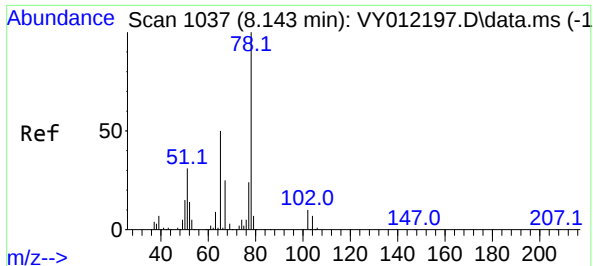
Tgt Ion: 56 Resp: 43537
Ion Ratio Lower Upper
56 100
69 44.9 29.2 43.8#
84 101.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.805 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 97 Resp: 60884
Ion Ratio Lower Upper
97 100
99 65.5 51.0 76.4
61 38.3 33.0 49.4

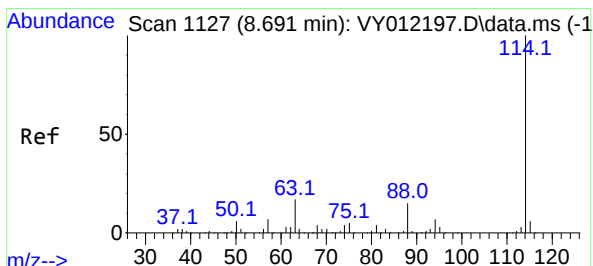
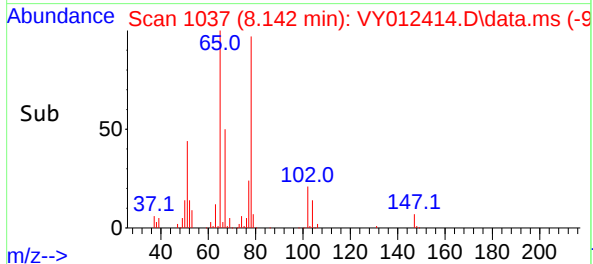
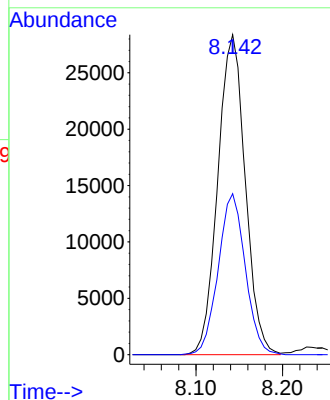
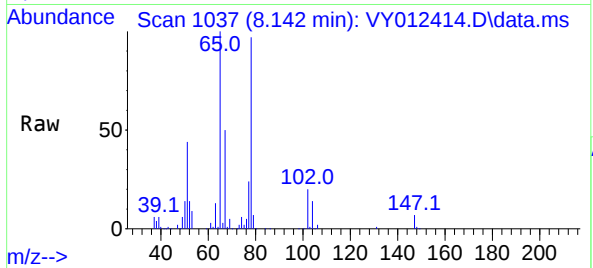




#33
 1,2-Dichloroethane-d4
 Concen: 49.467 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

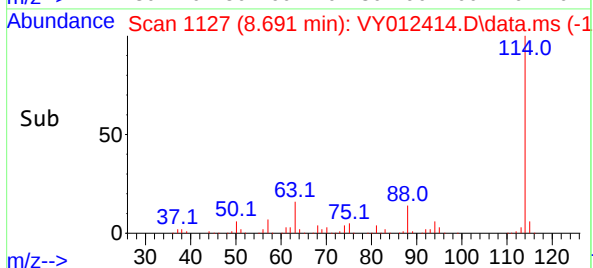
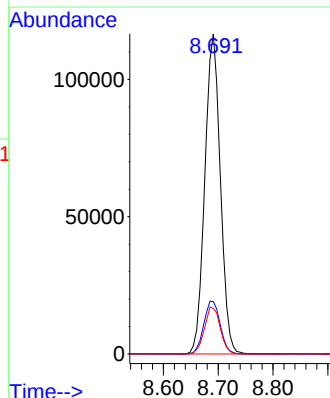
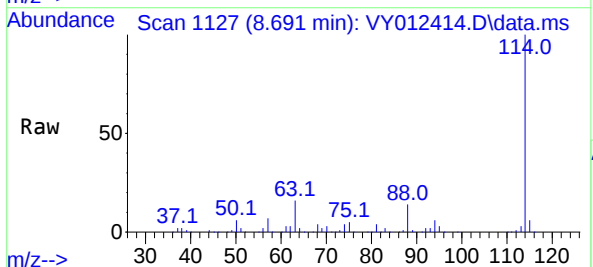
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

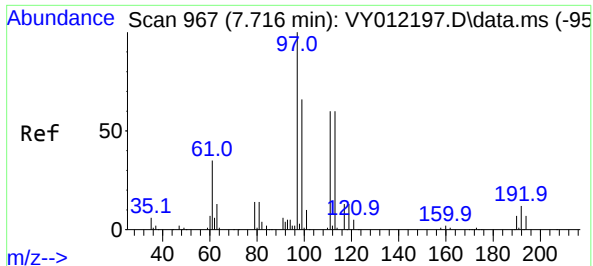
Tgt Ion: 65 Resp: 62436
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Tgt Ion:114 Resp: 228624
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 39.6
 88 14.2 0.0 32.2

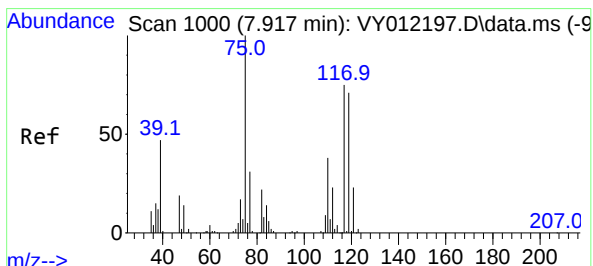
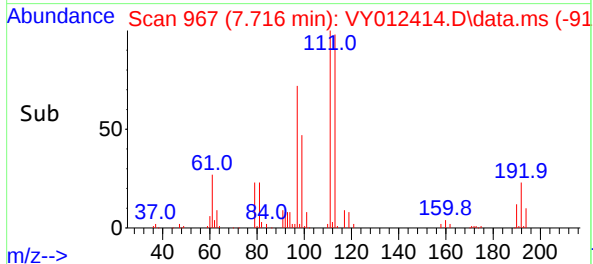
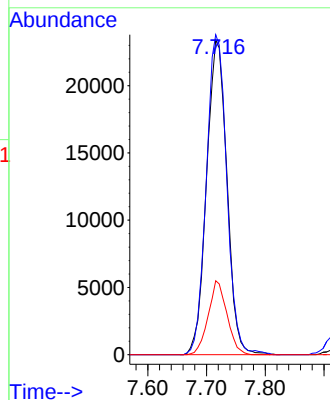
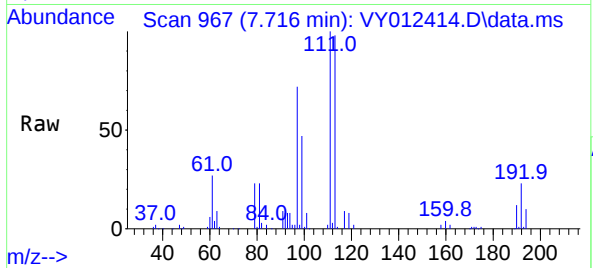




#35
Dibromofluoromethane
Concen: 46.530 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

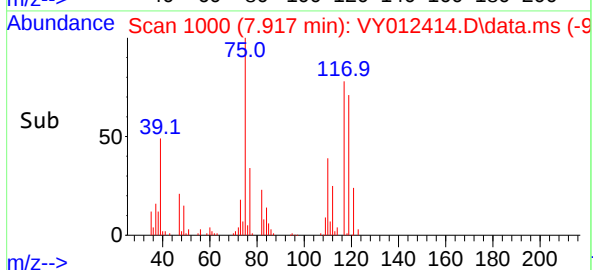
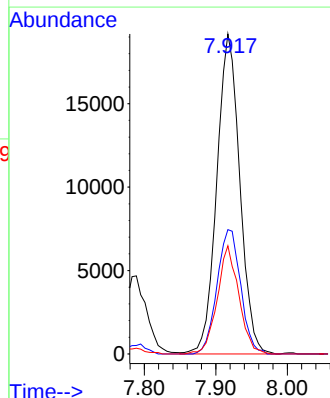
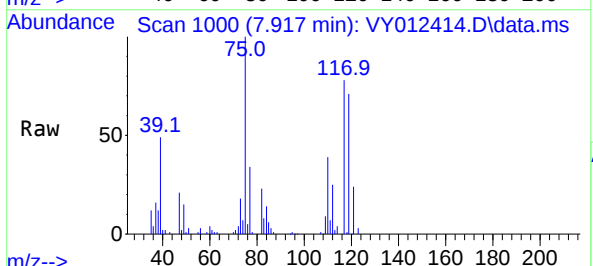
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

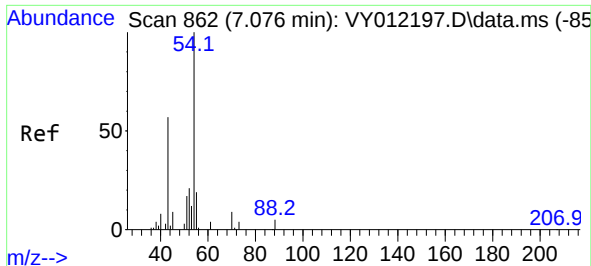
Tgt Ion:113 Resp: 56327
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.836 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 75 Resp: 42867
Ion Ratio Lower Upper
75 100
110 39.8 18.1 54.1
77 31.7 25.1 37.7

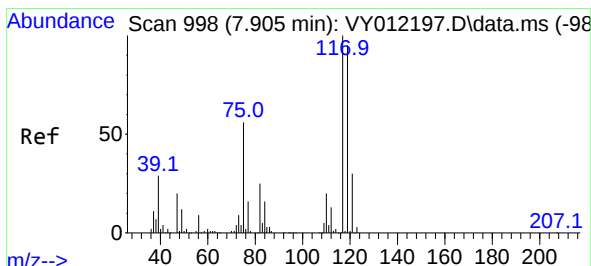
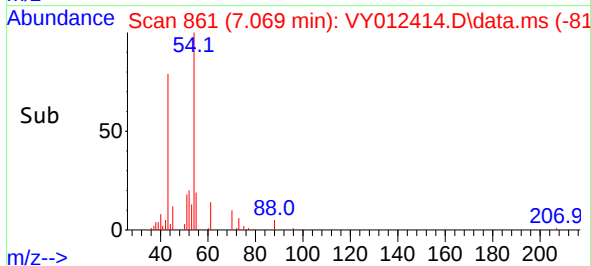
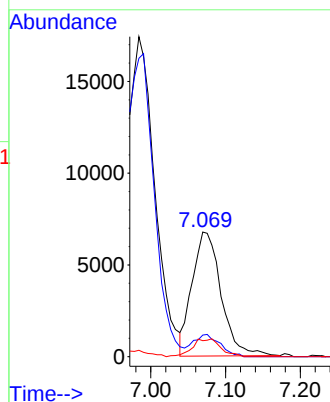
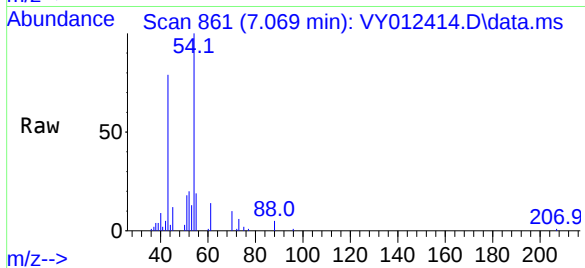




#37
Ethyl Acetate
Concen: 20.035 ug/l
RT: 7.069 min Scan# 81
Delta R.T. -0.007 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

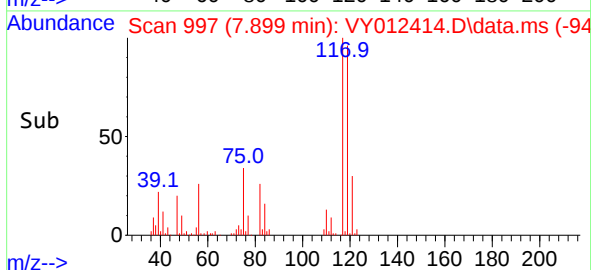
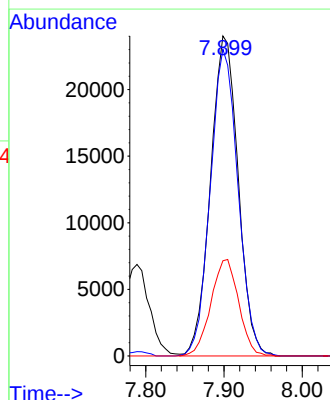
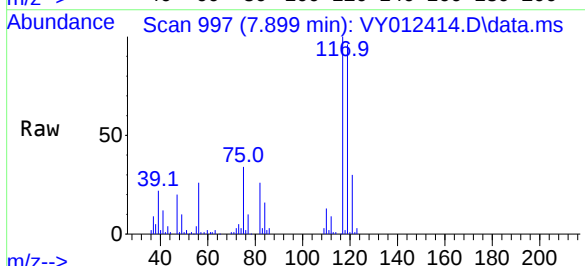
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

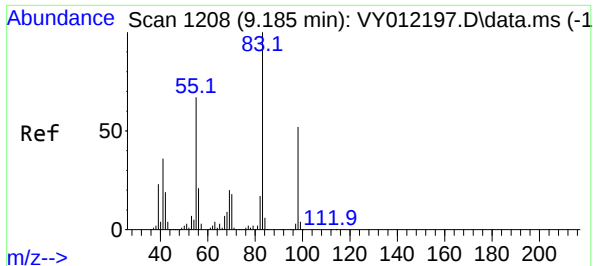
Tgt Ion: 43 Resp: 18171
Ion Ratio Lower Upper
43 100
61 16.5 11.3 16.9
70 14.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 22.215 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 117 Resp: 59028
Ion Ratio Lower Upper
117 100
119 95.8 73.8 110.8
121 29.8 25.2 37.8





#39

Methylcyclohexane

Concen: 21.190 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

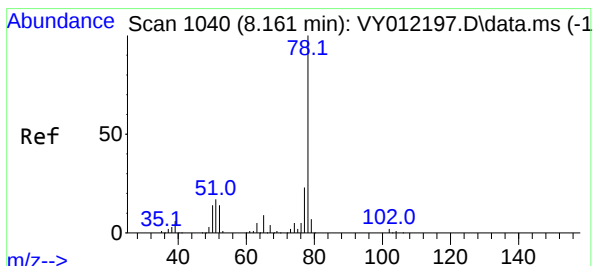
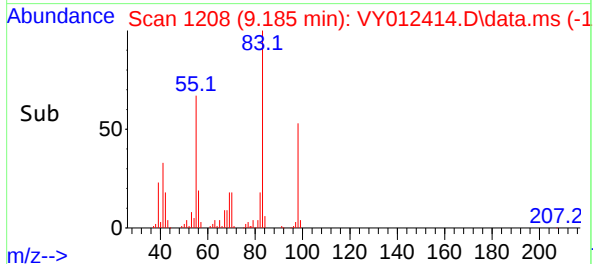
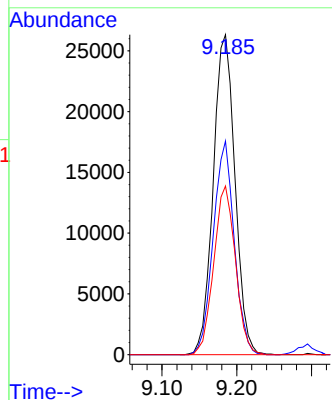
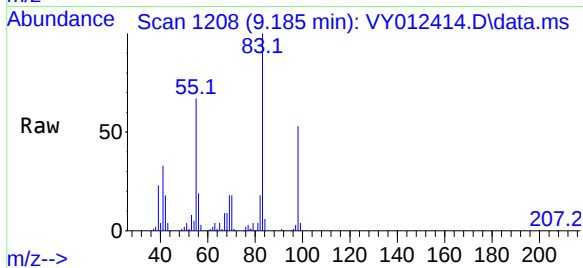
Tgt Ion: 83 Resp: 53276

Ion Ratio Lower Upper

83 100

55 66.8 58.2 87.2

98 52.7 38.6 58.0



#40

Benzene

Concen: 21.170 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012414.D

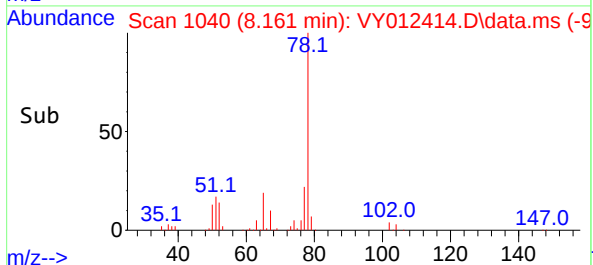
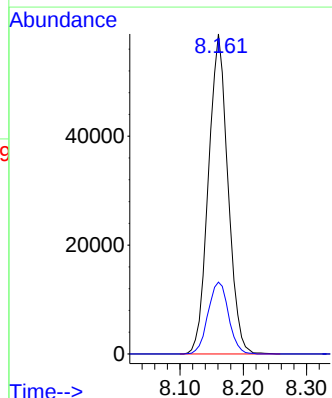
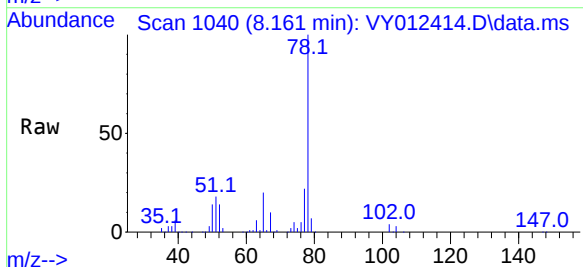
Acq: 31 Jan 2023 12:52

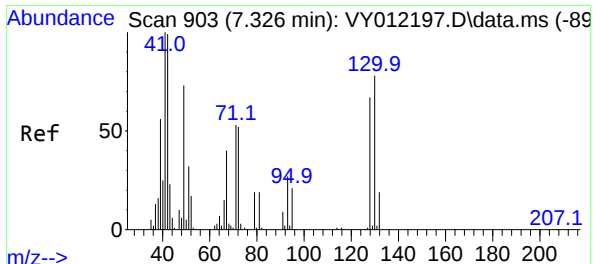
Tgt Ion: 78 Resp: 125710

Ion Ratio Lower Upper

78 100

77 22.5 18.6 27.8

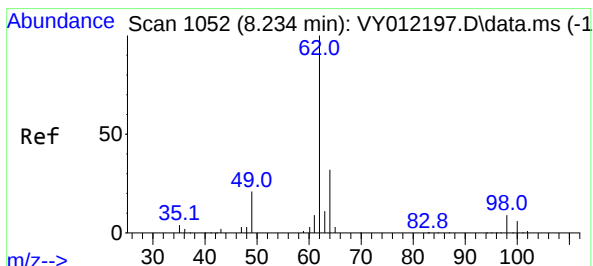
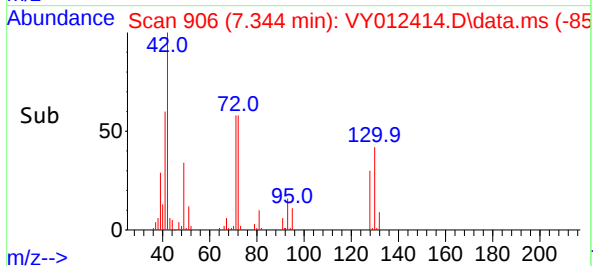
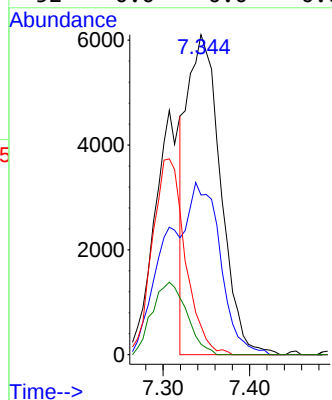
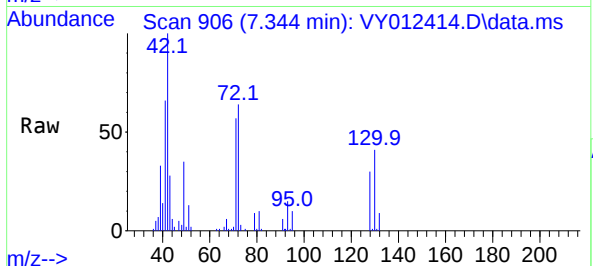




#41
Methacrylonitrile
Concen: 30.980 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

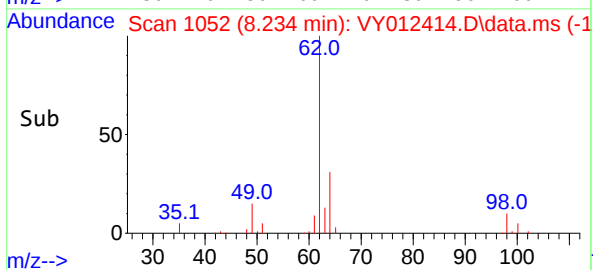
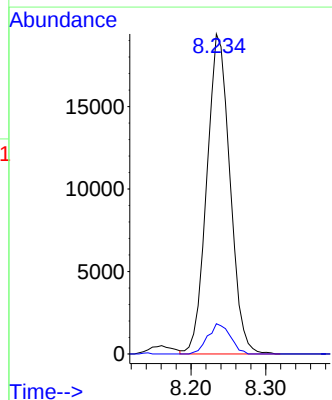
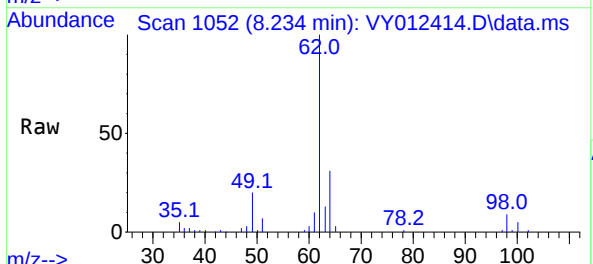
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

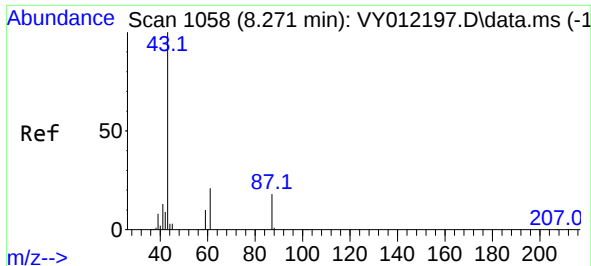
Tgt Ion: 41 Resp: 16516
Ion Ratio Lower Upper
41 100
39 53.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.124 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 62 Resp: 41824
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6

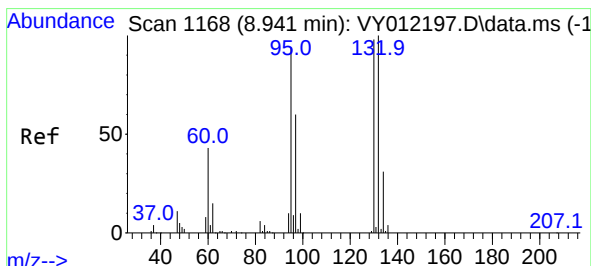
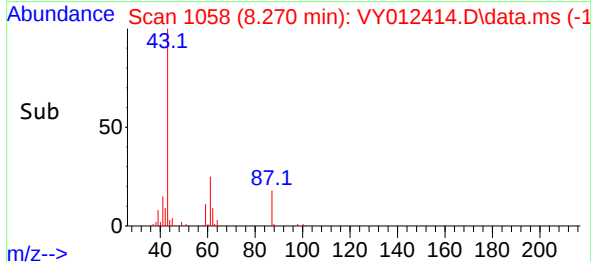
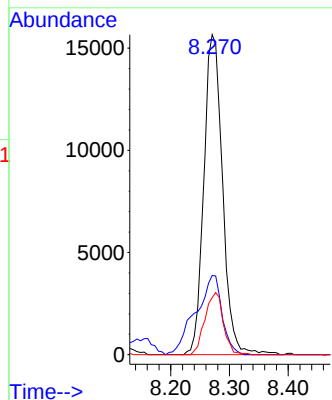
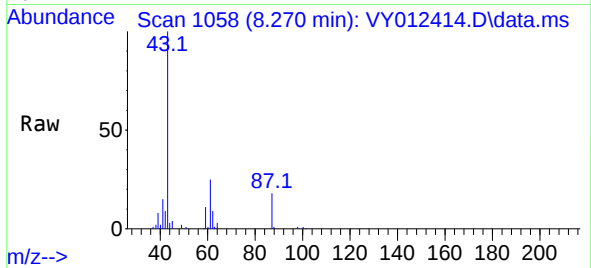




#43
Isopropyl Acetate
Concen: 20.552 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

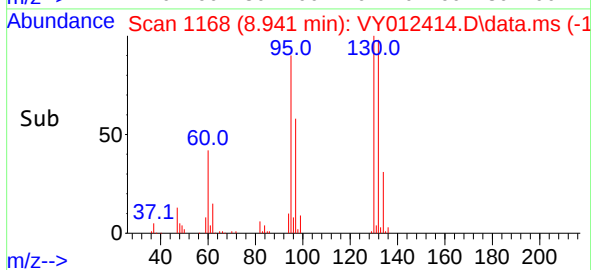
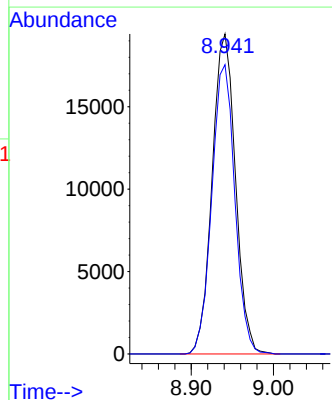
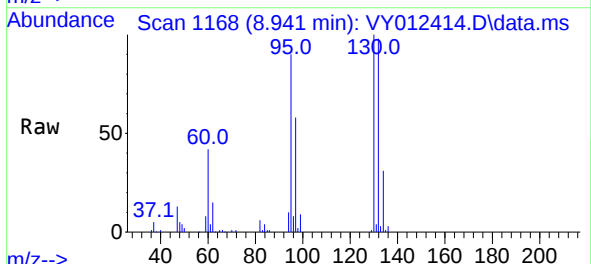
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

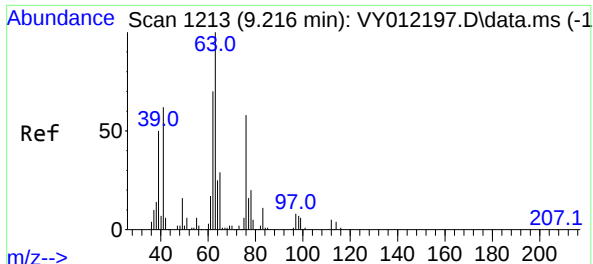
Tgt Ion: 43 Resp: 34680
Ion Ratio Lower Upper
43 100
61 34.9 24.4 36.6
87 19.0 11.4 17.2#



#44
Trichloroethene
Concen: 21.580 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:130 Resp: 38301
Ion Ratio Lower Upper
130 100
95 90.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.712 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

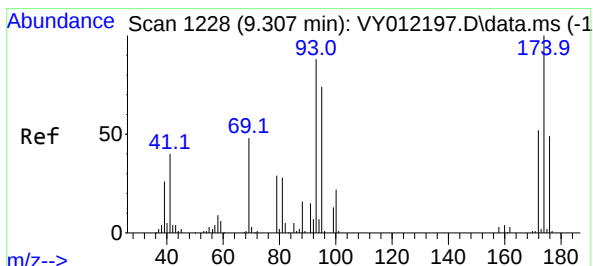
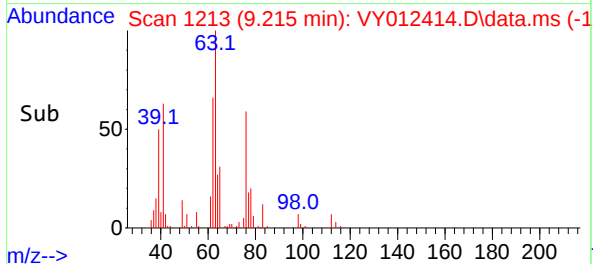
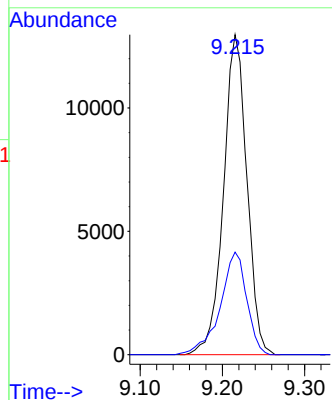
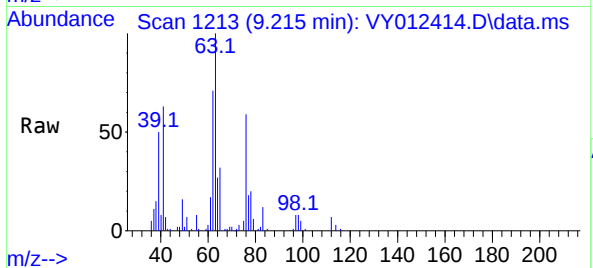
VY0131SBS01

Tgt Ion: 63 Resp: 25663

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 21.537 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

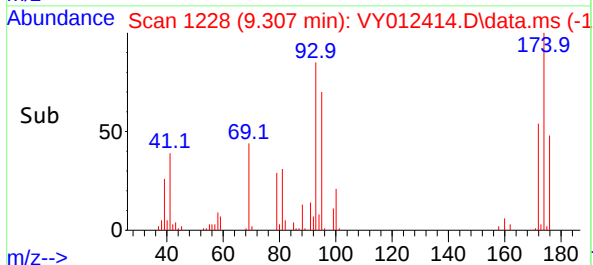
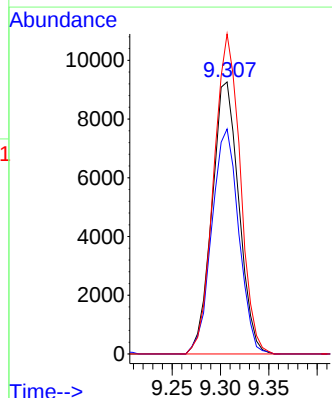
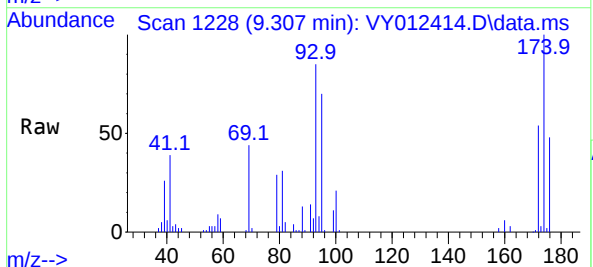
Tgt Ion: 93 Resp: 17865

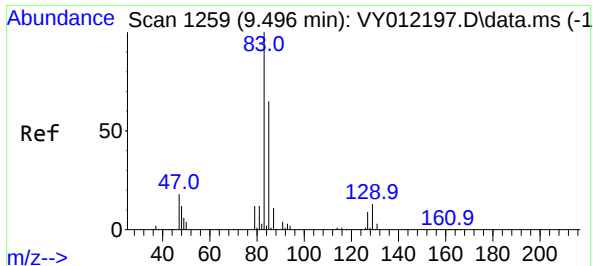
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 115.6 84.7 127.1

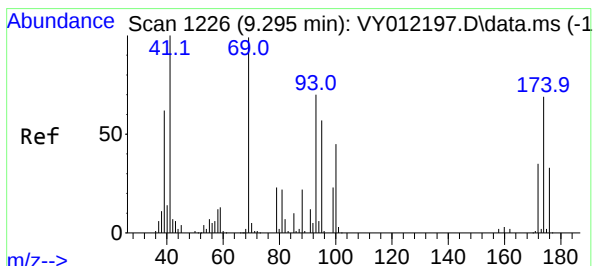
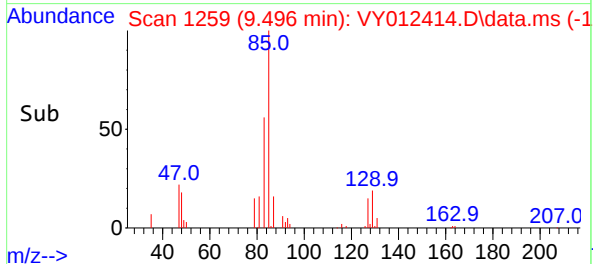
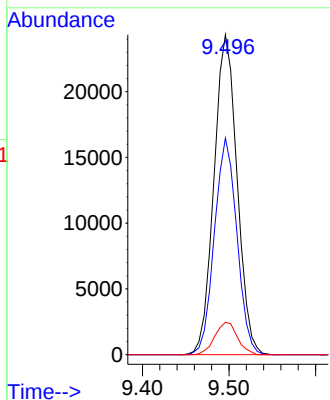
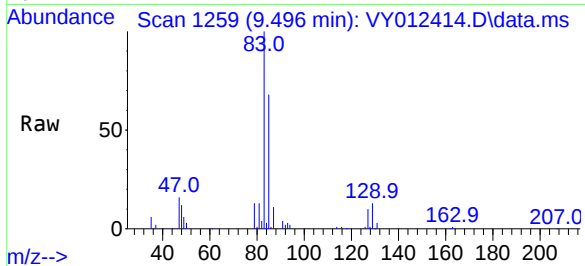




#47
Bromodichloromethane
Concen: 21.618 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

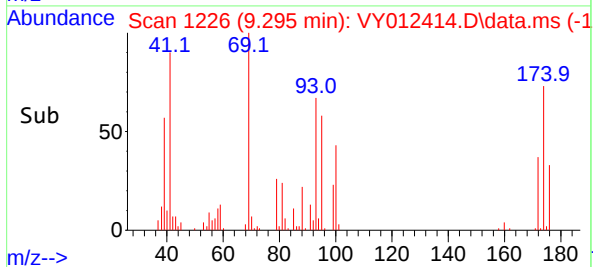
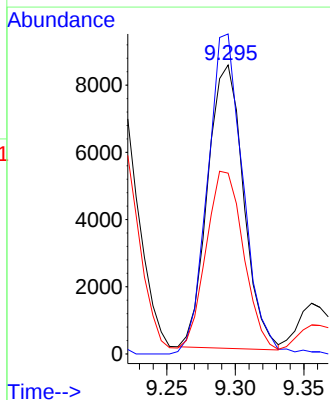
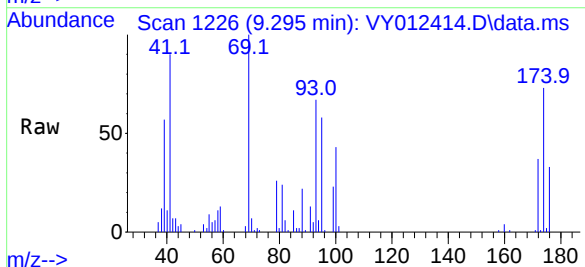
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

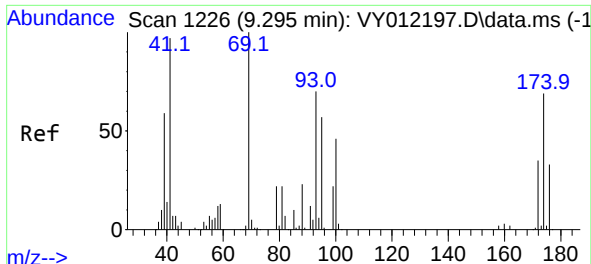
Tgt Ion: 83 Resp: 45138
Ion Ratio Lower Upper
83 100
85 67.7 52.0 78.0
127 10.1 7.3 10.9



#48
Methyl methacrylate
Concen: 19.762 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 41 Resp: 15365
Ion Ratio Lower Upper
41 100
69 112.0 74.2 111.2#
39 65.8 46.3 69.5





#49

1,4-Dioxane

Concen: 457.495 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

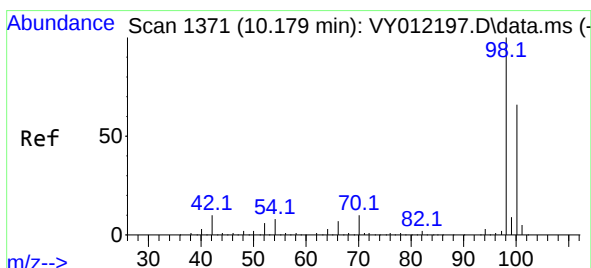
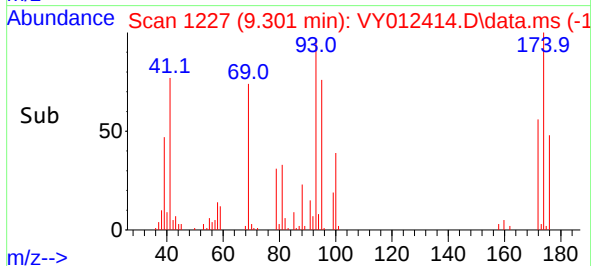
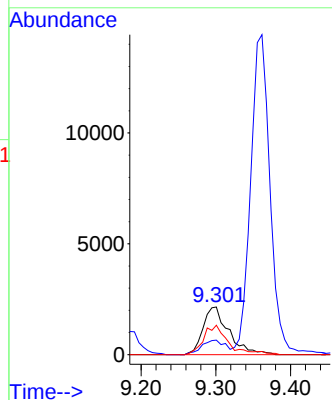
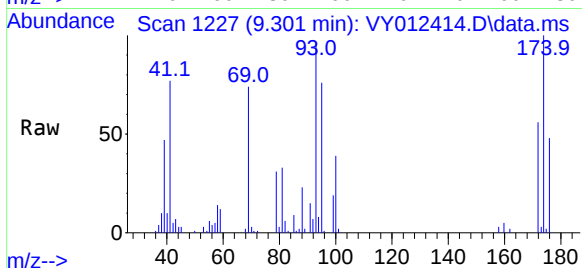
Tgt Ion: 88 Resp: 5171

Ion Ratio Lower Upper

88 100

43 27.6 26.2 39.2

58 59.4 54.3 81.5



#50

Toluene-d8

Concen: 47.445 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012414.D

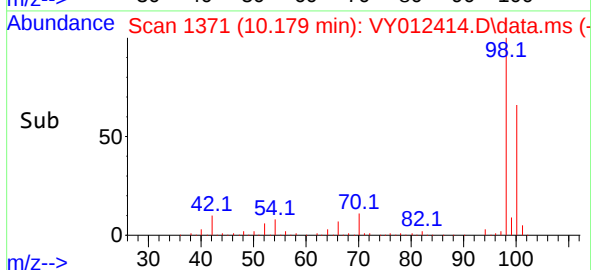
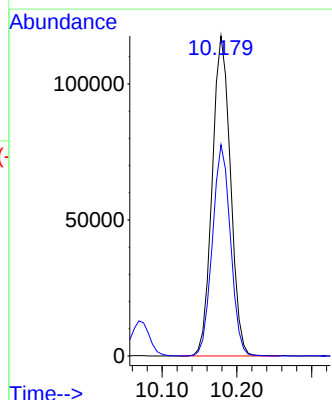
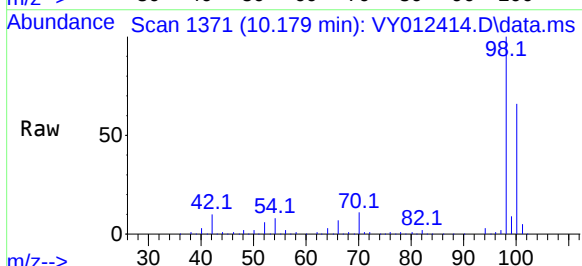
Acq: 31 Jan 2023 12:52

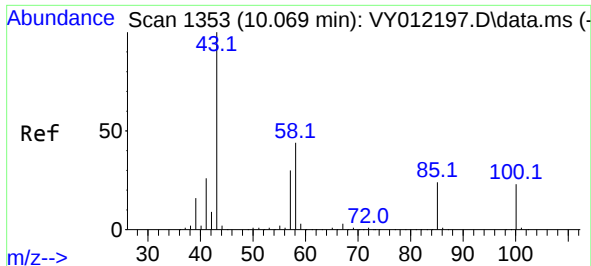
Tgt Ion: 98 Resp: 199932

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9

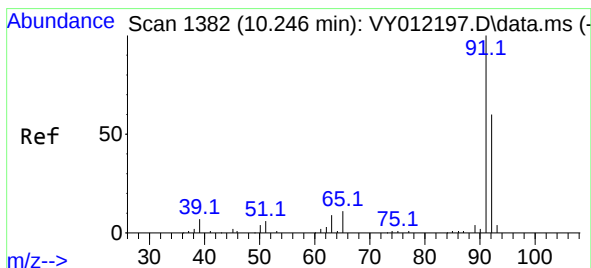
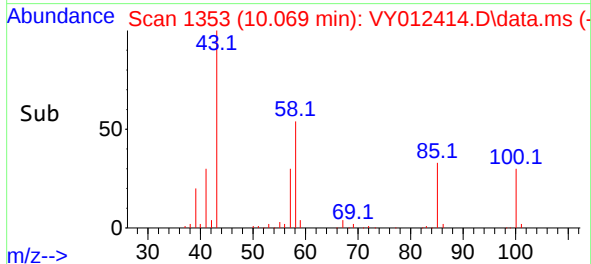
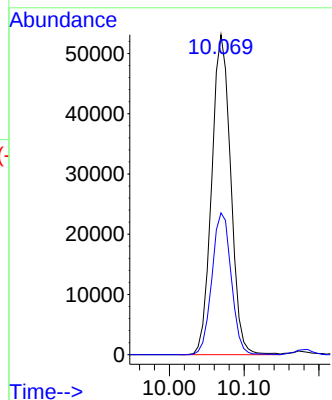
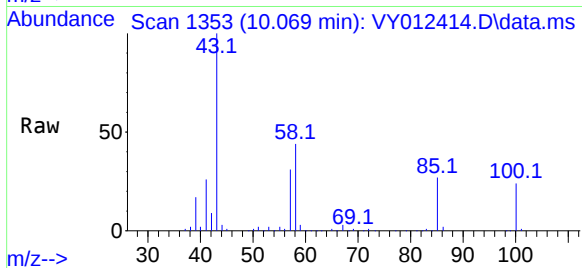




#51
4-Methyl-2-Pentanone
Concen: 104.399 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

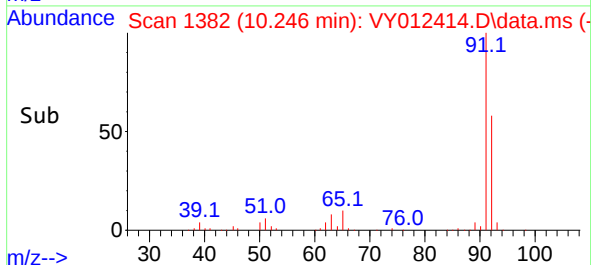
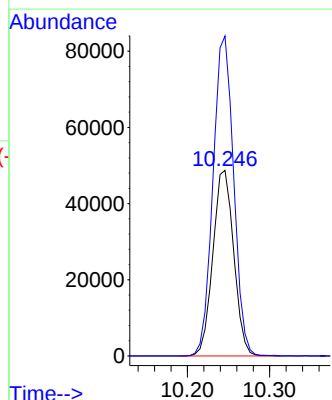
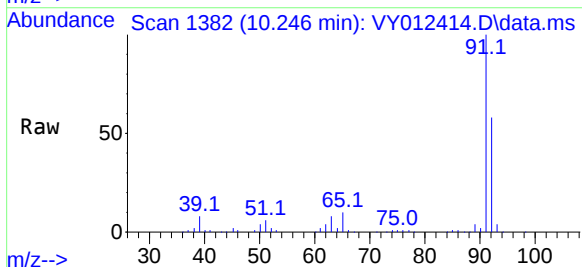
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

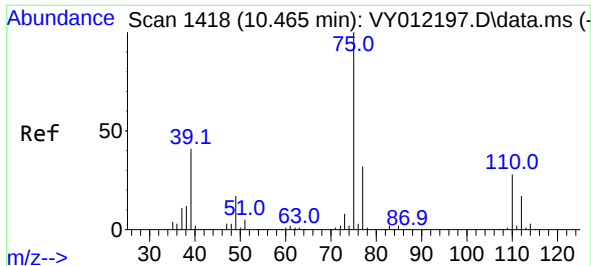
Tgt Ion: 43 Resp: 93936
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3



#52
Toluene
Concen: 21.717 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 92 Resp: 85865
Ion Ratio Lower Upper
92 100
91 170.8 137.4 206.0

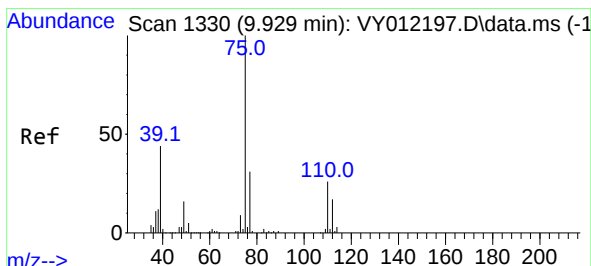
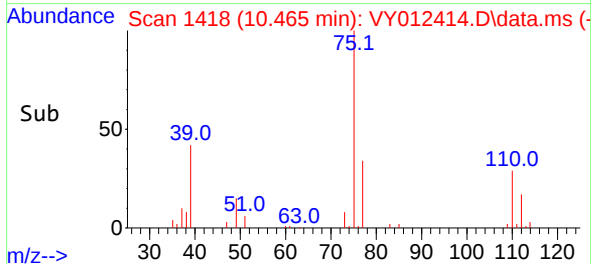
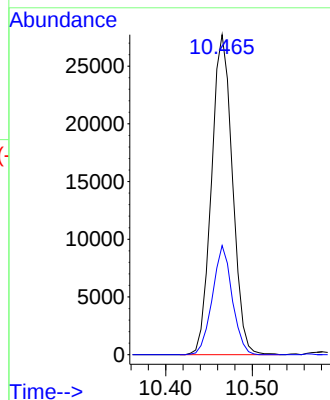
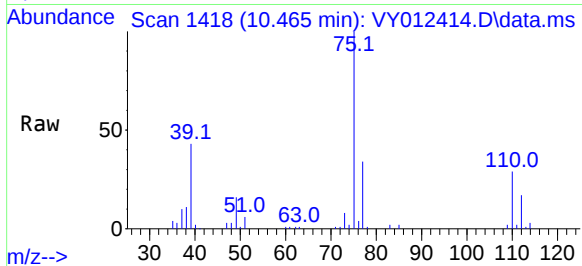




#53
t-1,3-Dichloropropene
Concen: 21.326 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

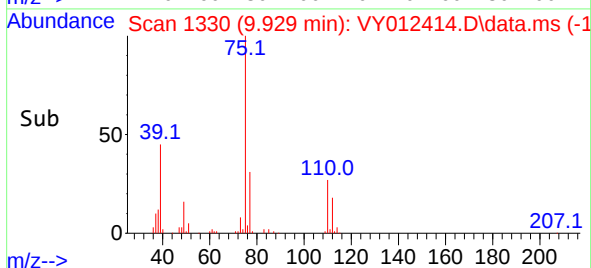
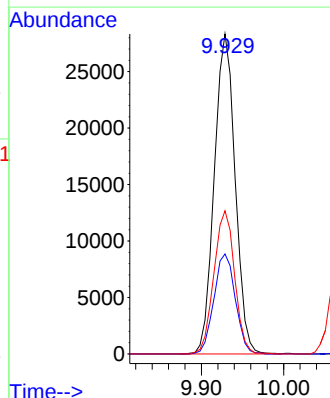
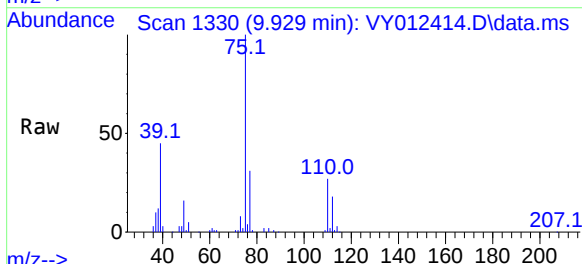
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

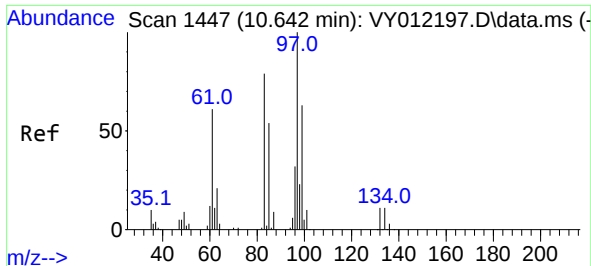
Tgt Ion: 75 Resp: 46578
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 75 Resp: 49917
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 44.8 34.6 52.0

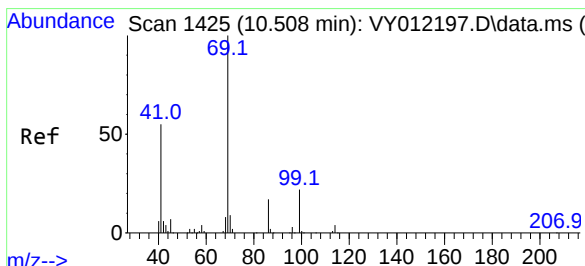
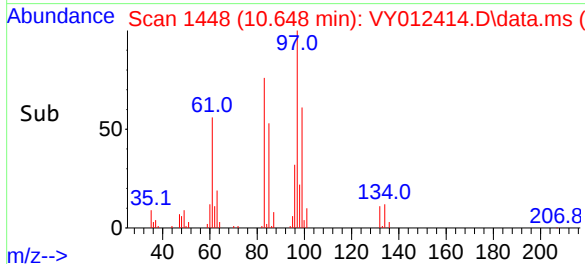
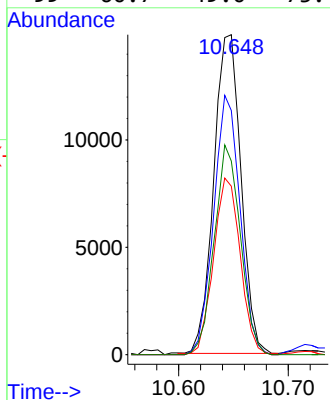
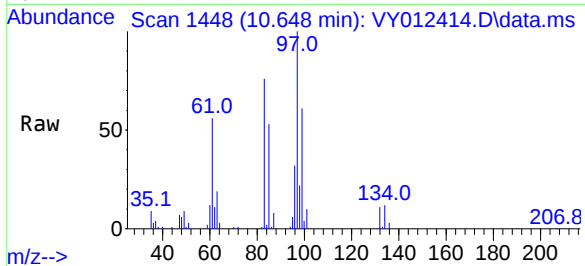




#55
1,1,2-Trichloroethane
Concen: 21.759 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

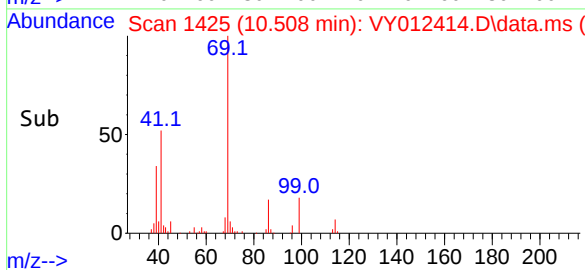
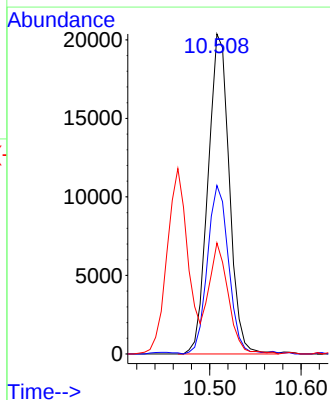
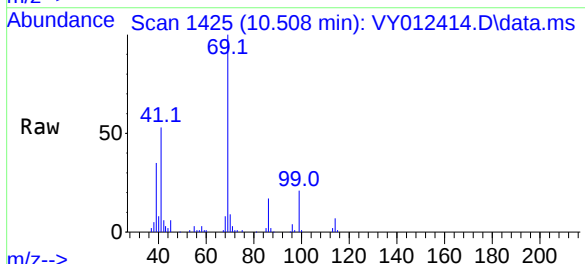
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

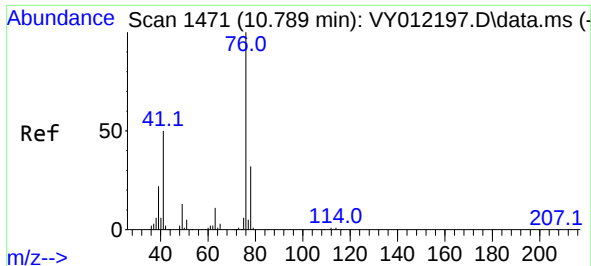
Tgt Ion:	97	Resp:	25643
Ion	Ratio	Lower	Upper
97	100		
83	76.6	67.7	101.5
85	52.8	43.8	65.8
99	60.7	49.0	73.4



#56
Ethyl methacrylate
Concen: 21.306 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:	69	Resp:	32942
Ion	Ratio	Lower	Upper
69	100		
41	52.5	48.9	73.3
39	31.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.741 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

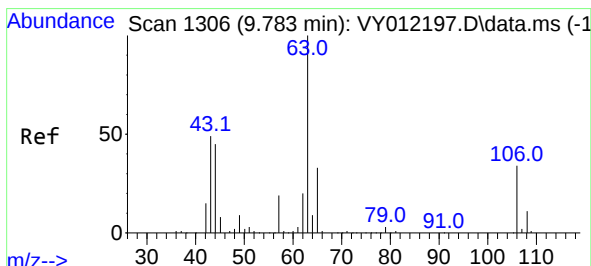
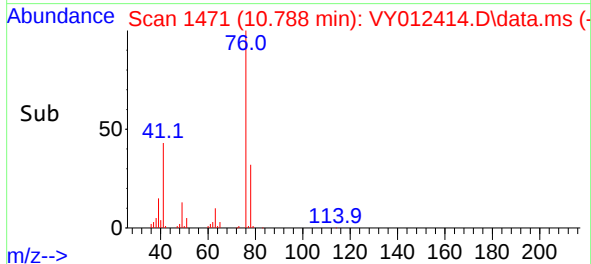
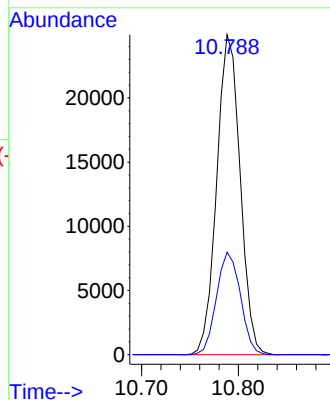
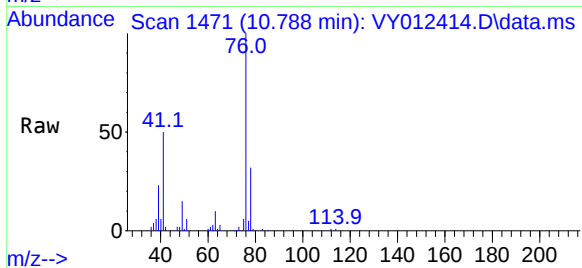
VY0131SBS01

Tgt Ion: 76 Resp: 41845

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 103.631 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012414.D

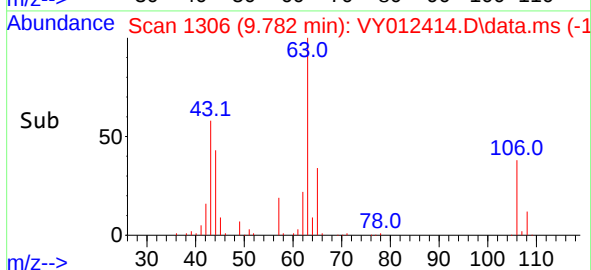
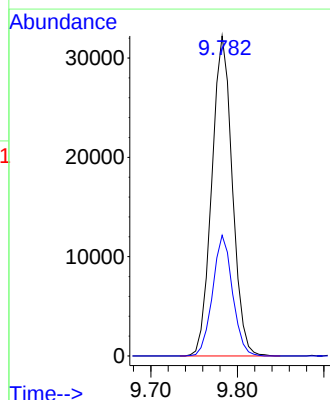
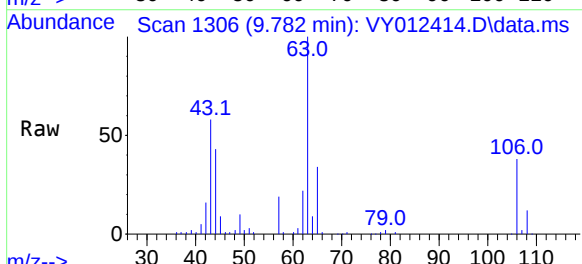
Acq: 31 Jan 2023 12:52

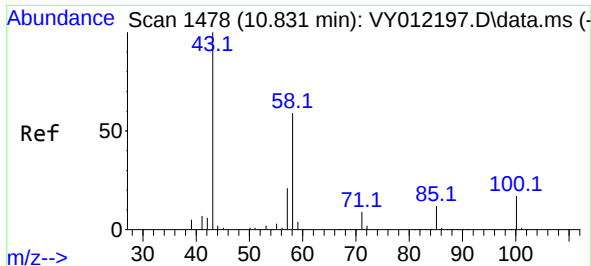
Tgt Ion: 63 Resp: 53017

Ion Ratio Lower Upper

63 100

106 36.6 23.2 34.8#

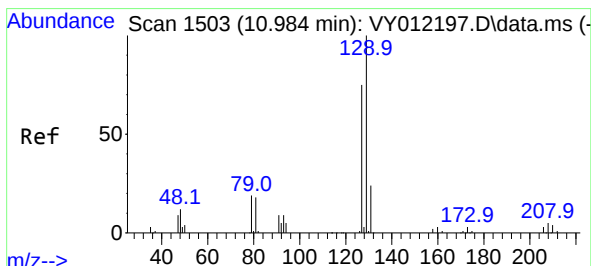
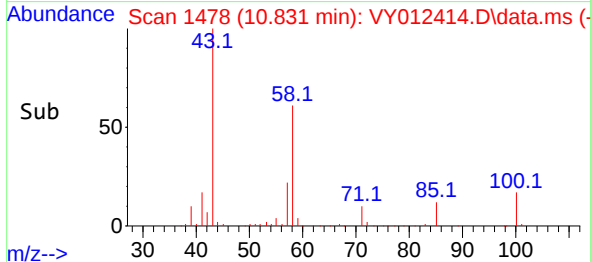
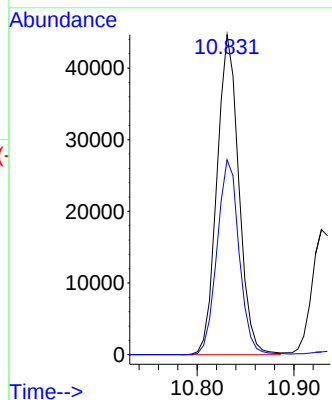
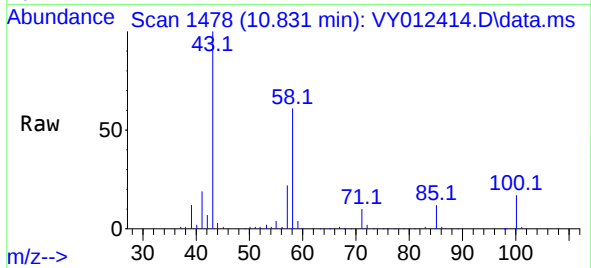




#59
2-Hexanone
Concen: 102.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

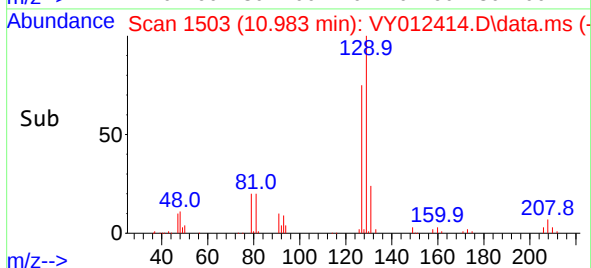
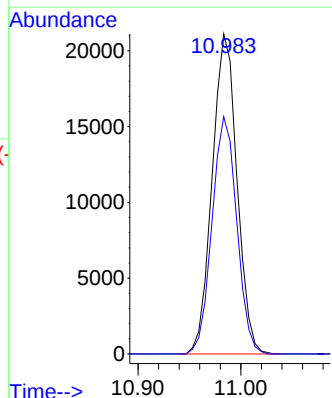
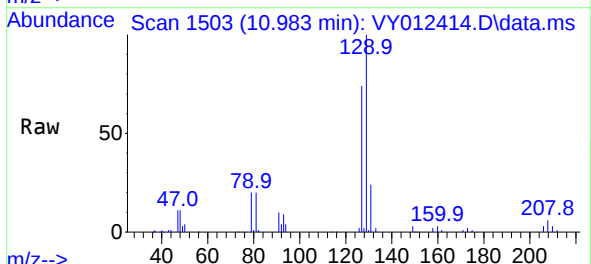
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

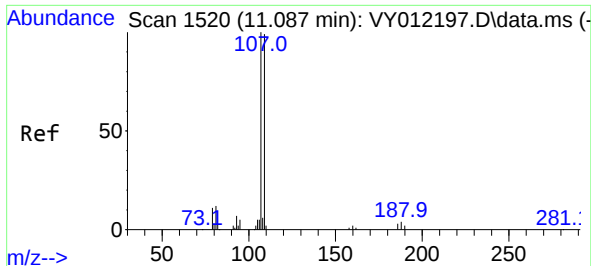
Tgt Ion: 43 Resp: 70032
Ion Ratio Lower Upper
43 100
58 61.5 28.4 85.2



#60
Dibromochloromethane
Concen: 22.631 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 129 Resp: 35375
Ion Ratio Lower Upper
129 100
127 73.8 38.9 116.6

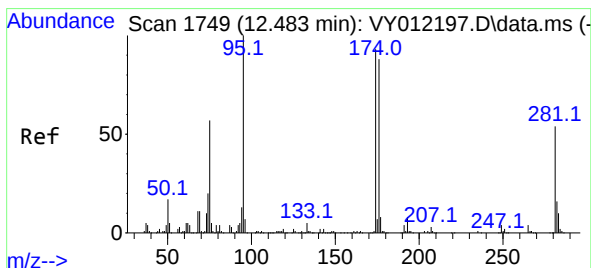
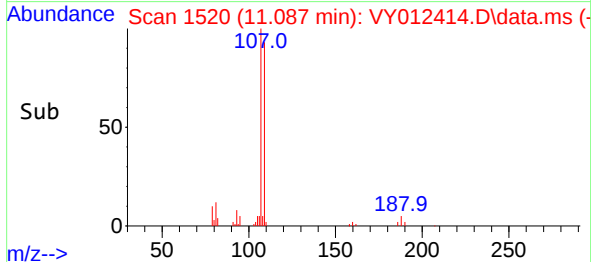
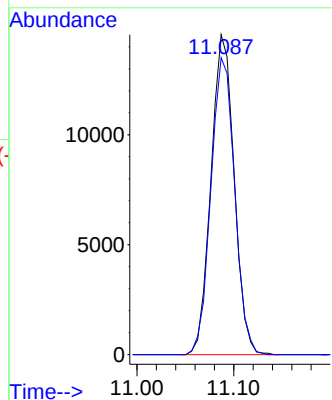
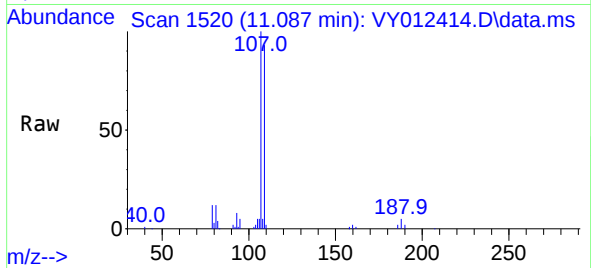




#61
1,2-Dibromoethane
Concen: 21.271 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

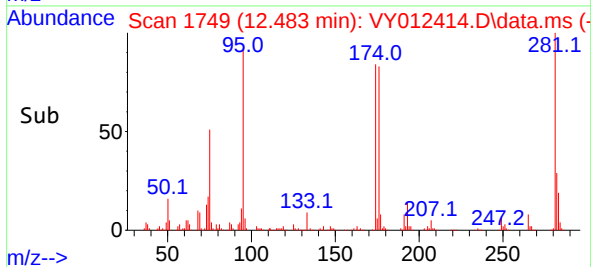
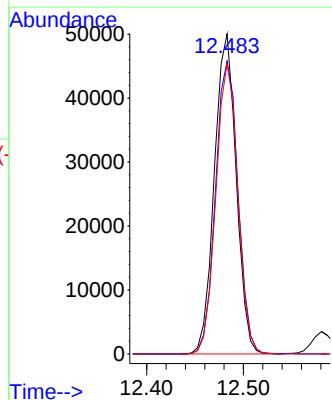
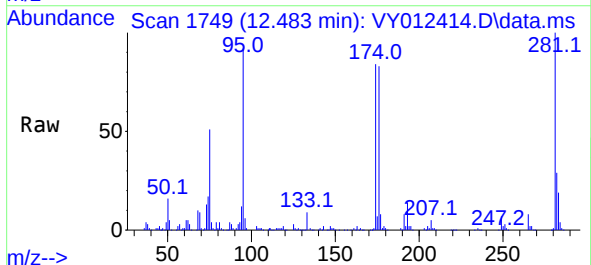
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

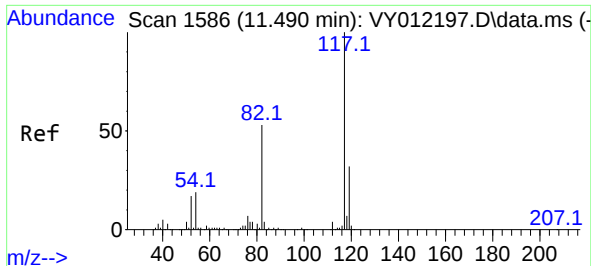
Tgt Ion:107 Resp: 24189
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

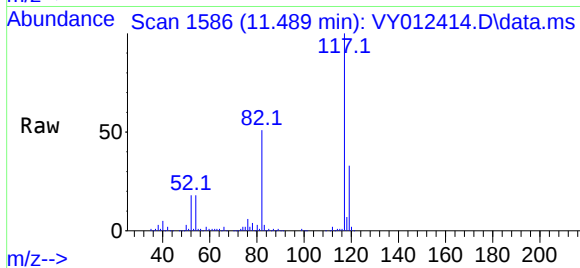
Tgt Ion: 95 Resp: 78464
Ion Ratio Lower Upper
95 100
174 94.2 0.0 172.0
176 91.1 0.0 167.6



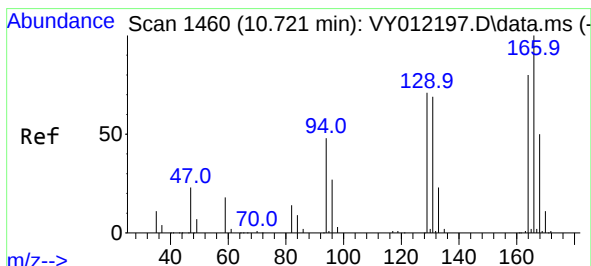
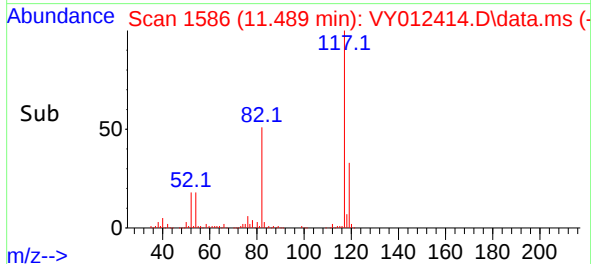
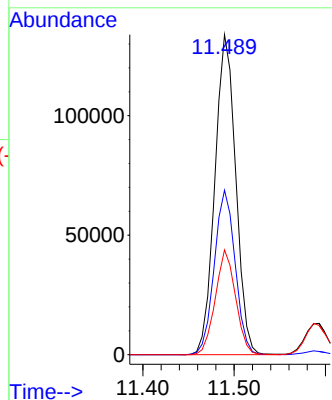


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

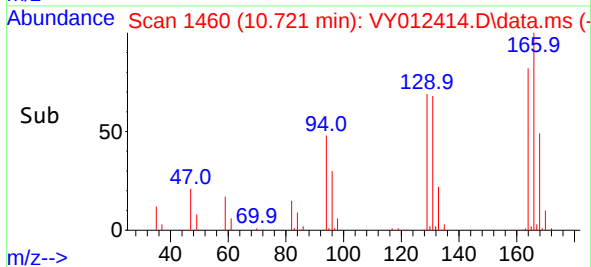
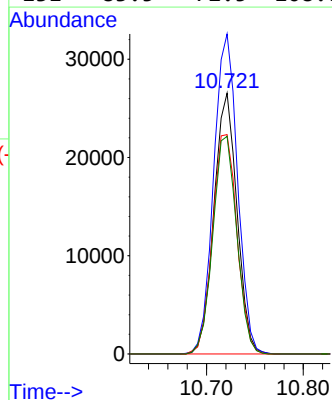
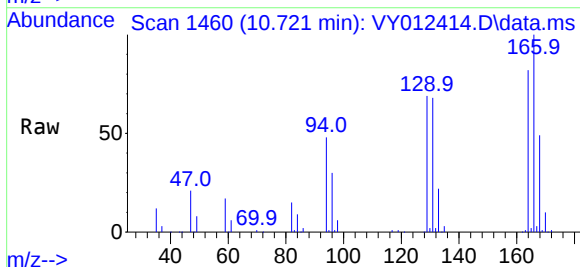


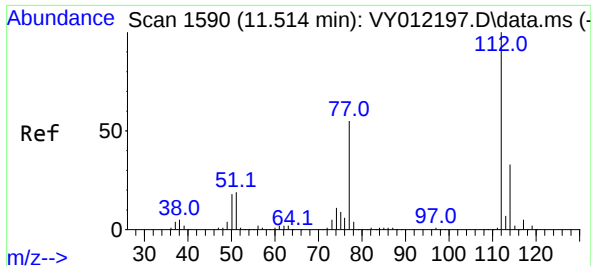
Tgt Ion:117 Resp: 213039
Ion Ratio Lower Upper
117 100
82 51.4 44.8 67.2
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 22.601 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:164 Resp: 43936
Ion Ratio Lower Upper
164 100
166 122.7 102.3 153.5
129 84.1 77.2 115.8
131 83.5 72.5 108.7

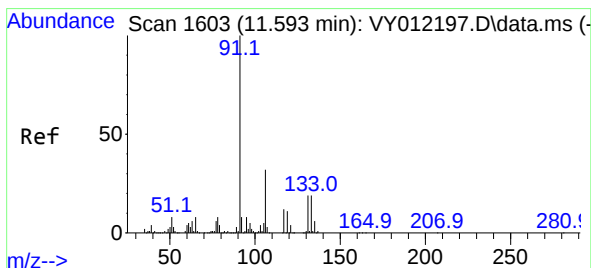
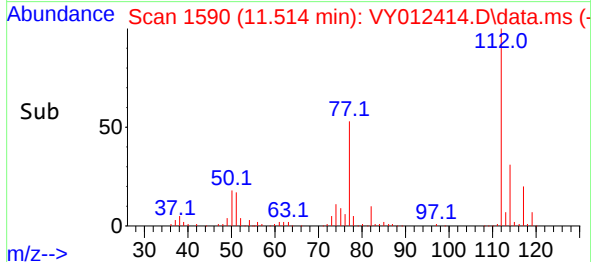
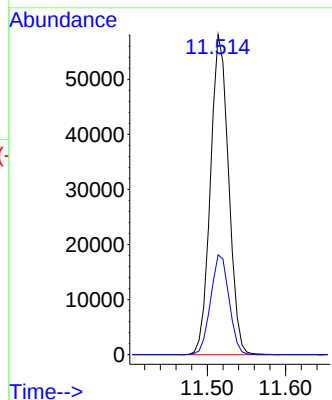
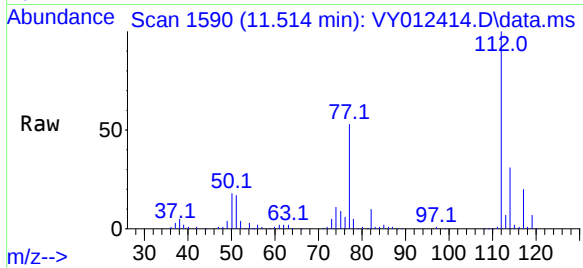




#65
Chlorobenzene
Concen: 21.423 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

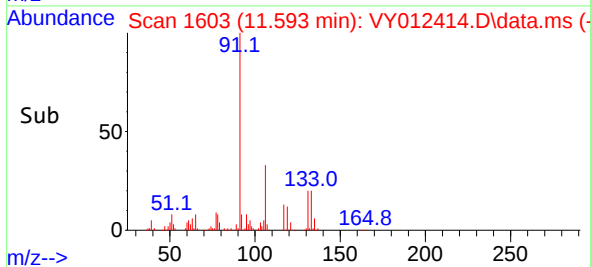
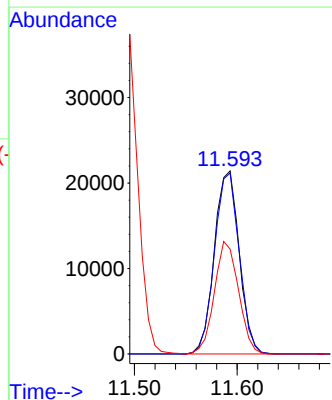
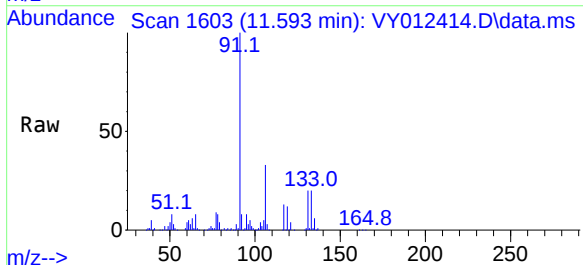
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

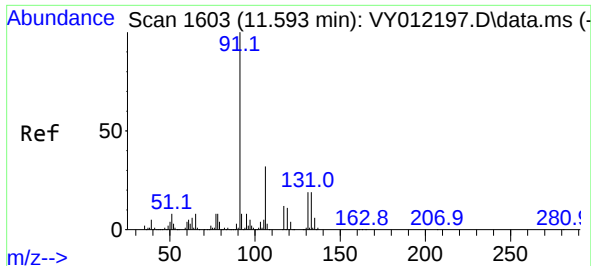
Tgt Ion:112 Resp: 93382
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.849 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:131 Resp: 35948
Ion Ratio Lower Upper
131 100
133 98.4 47.3 142.0
119 59.8 32.1 96.3





#67

Ethyl Benzene

Concen: 20.990 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012414.D

Acq: 31 Jan 2023 12:52

Instrument :

MSVOA_Y

ClientSampleId :

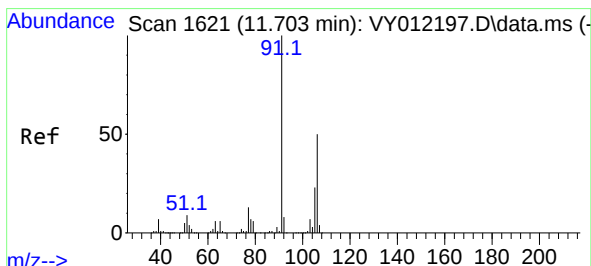
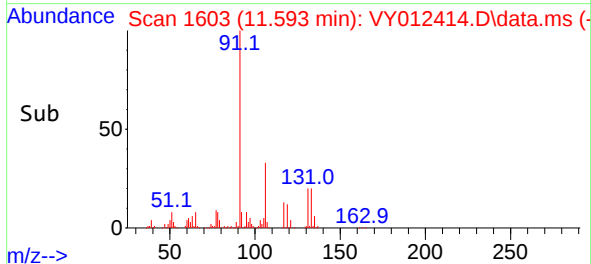
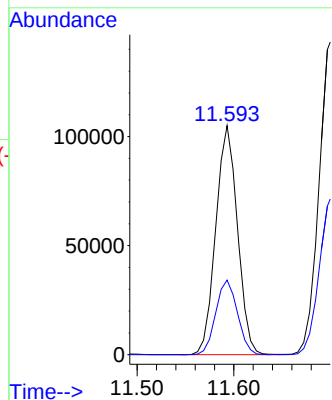
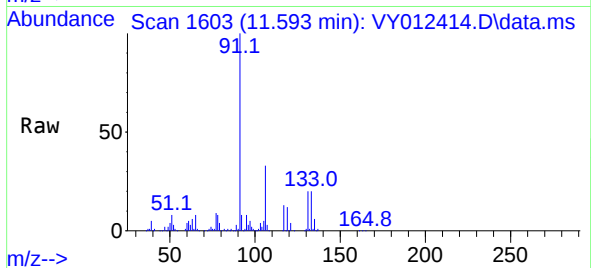
VY0131SBS01

Tgt Ion: 91 Resp: 163513

Ion Ratio Lower Upper

91 100

106 32.5 25.0 37.4



#68

m/p-Xylenes

Concen: 43.367 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012414.D

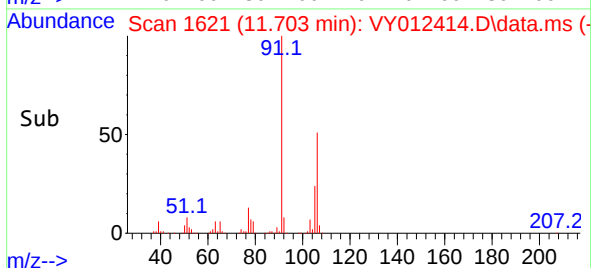
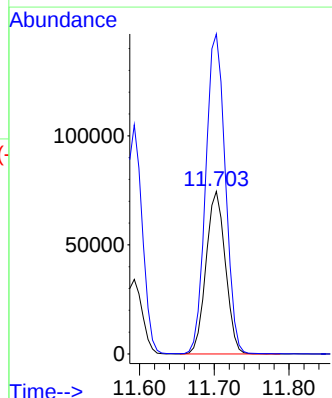
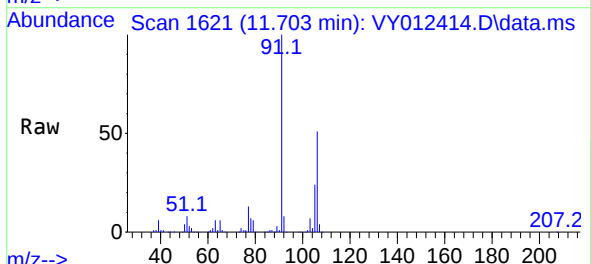
Acq: 31 Jan 2023 12:52

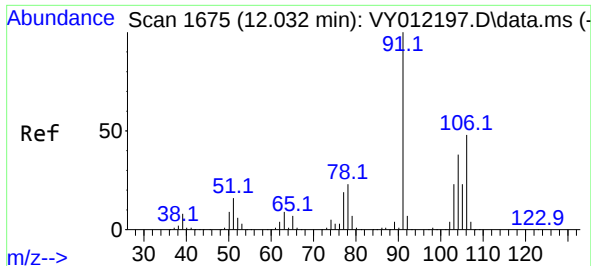
Tgt Ion:106 Resp: 133575

Ion Ratio Lower Upper

106 100

91 199.8 162.5 243.7

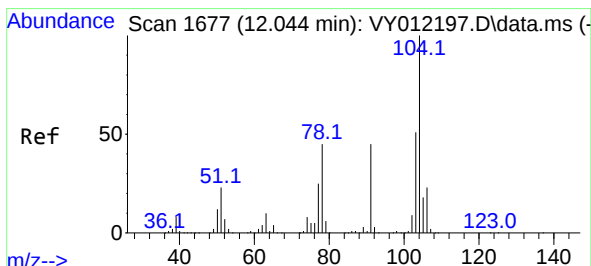
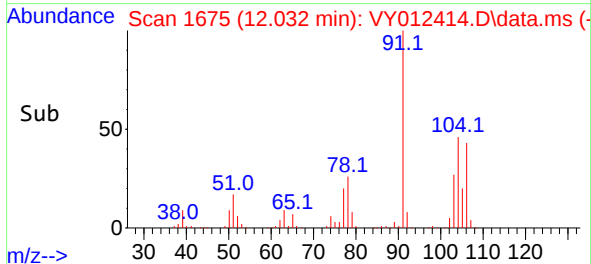
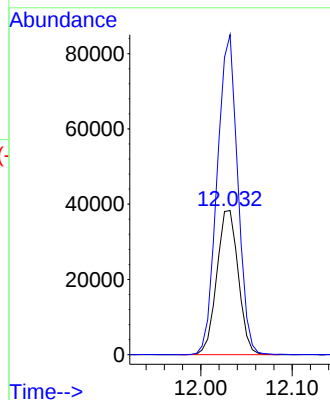
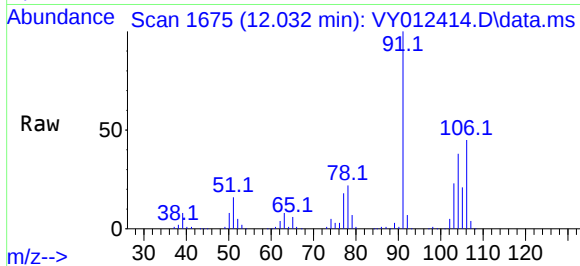




#69
o-Xylene
Concen: 21.337 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

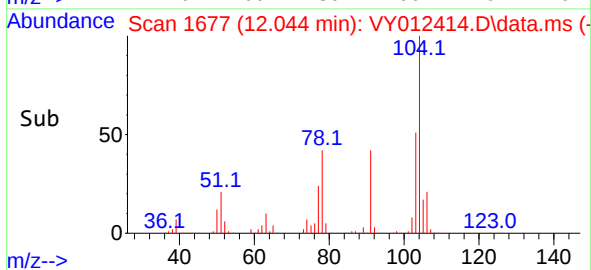
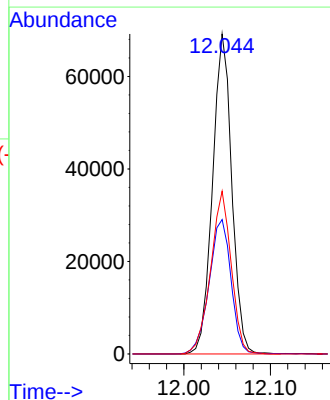
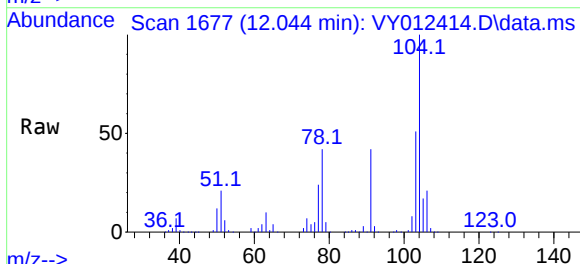
Instrument : MSVOA_Y
ClientSampleId : VY0131SBS01

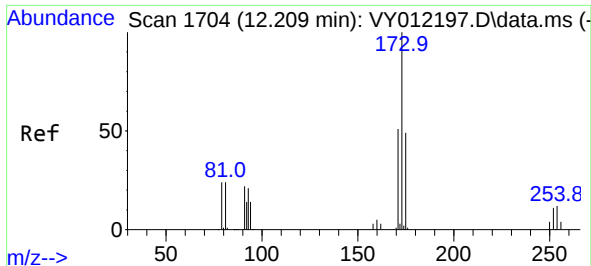
Tgt Ion:106 Resp: 62772
Ion Ratio Lower Upper
106 100
91 212.6 107.5 322.4



#70
Styrene
Concen: 21.699 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:104 Resp: 106664
Ion Ratio Lower Upper
104 100
78 47.8 39.4 59.0
103 54.4 43.0 64.4

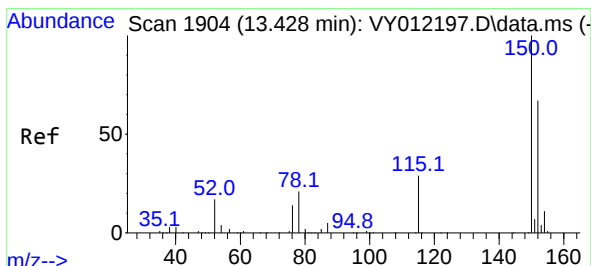
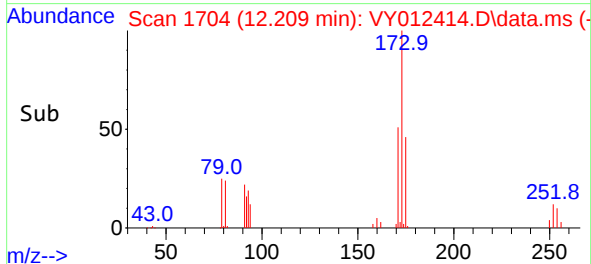
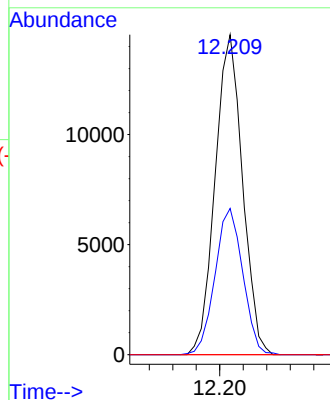
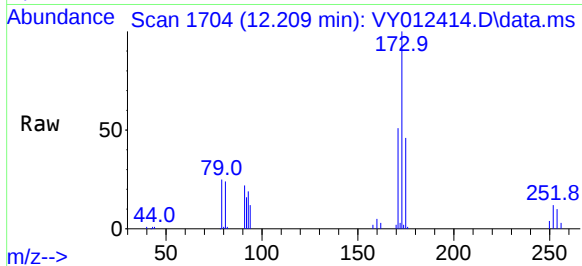




#71
Bromoform
Concen: 22.361 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

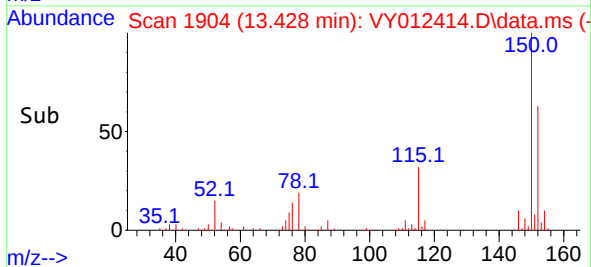
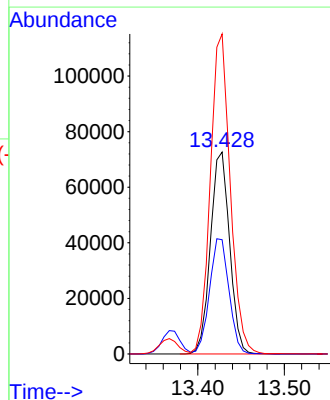
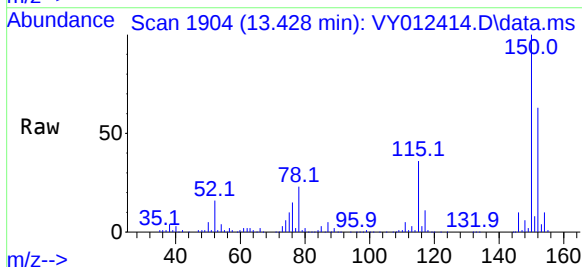
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

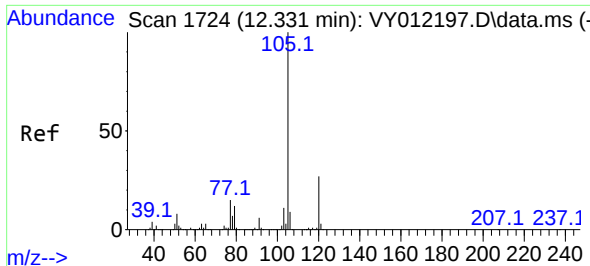
Tgt Ion:173 Resp: 23505
Ion Ratio Lower Upper
173 100
175 46.4 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:152 Resp: 111841
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 164.5 0.0 342.6

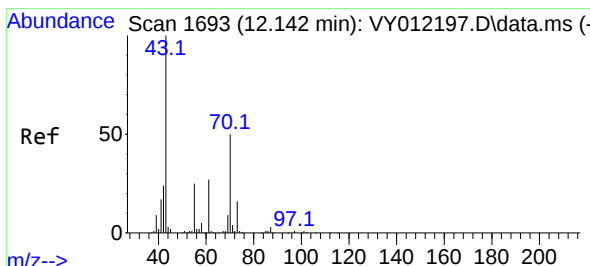
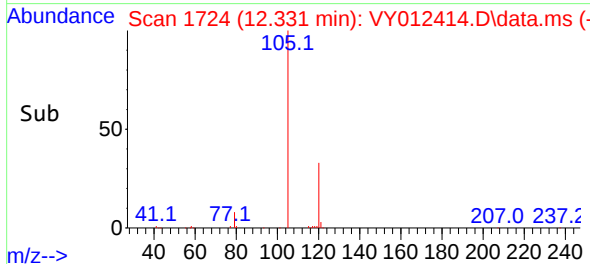
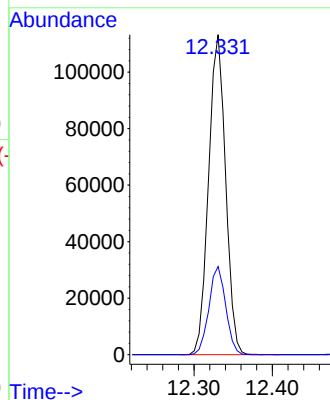
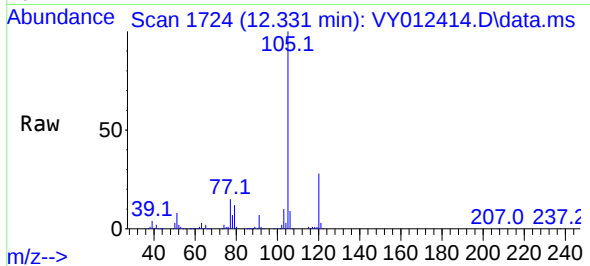




#73
Isopropylbenzene
Concen: 21.144 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

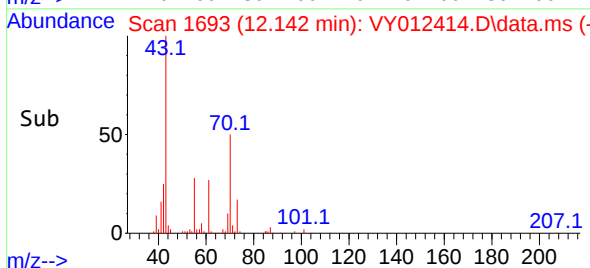
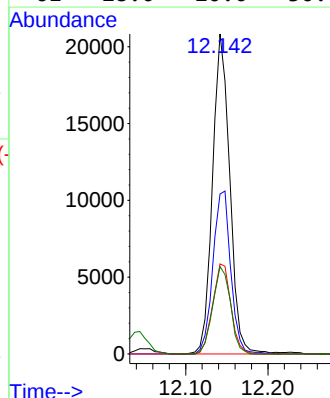
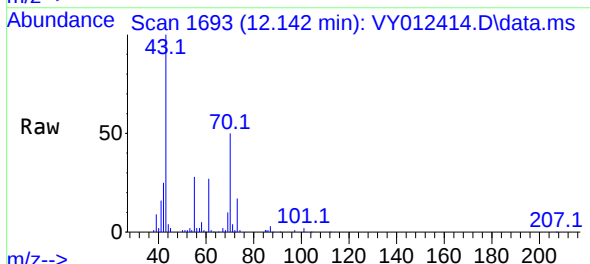
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

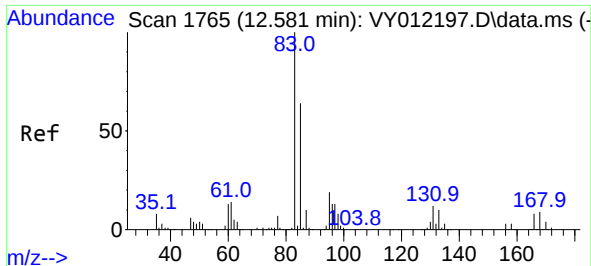
Tgt Ion:105 Resp: 170521
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 19.174 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 43 Resp: 30313
Ion Ratio Lower Upper
43 100
70 52.6 35.8 53.8
55 29.7 21.0 31.4
61 28.0 20.0 30.0

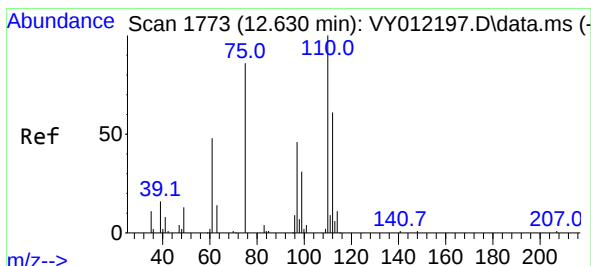
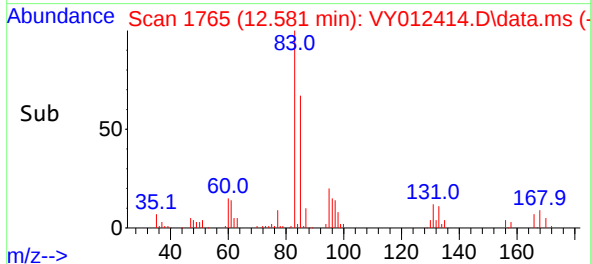
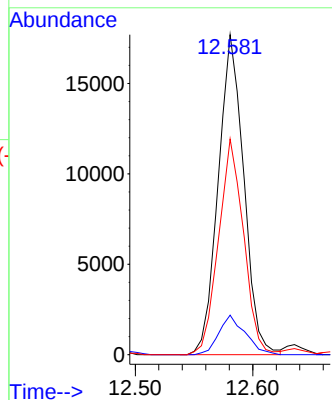
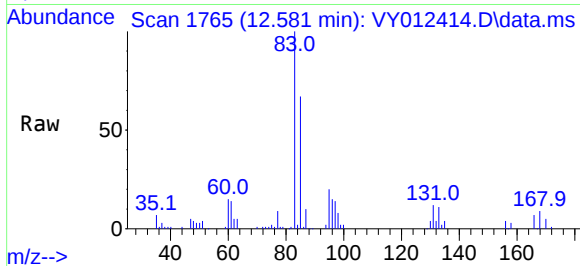




#75
1,1,2,2-Tetrachloroethane
Concen: 21.062 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

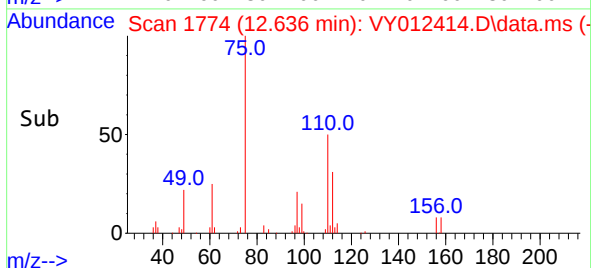
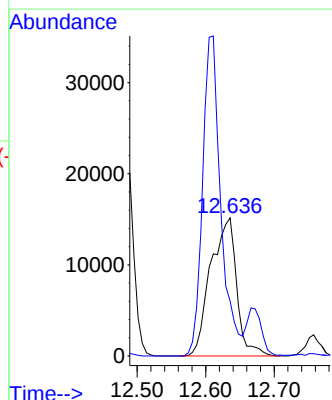
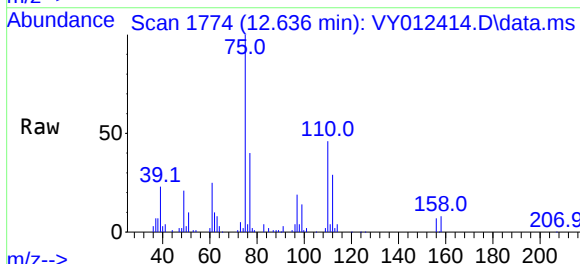
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

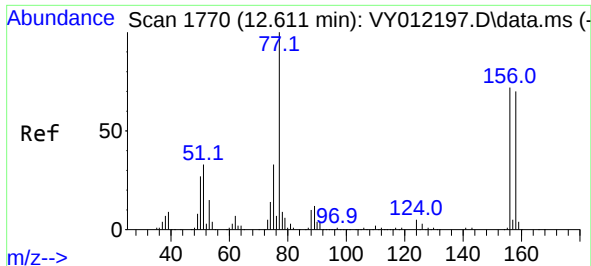
Tgt Ion: 83 Resp: 26755
Ion Ratio Lower Upper
83 100
131 12.8 5.6 16.8
85 66.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.868 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 75 Resp: 39973
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

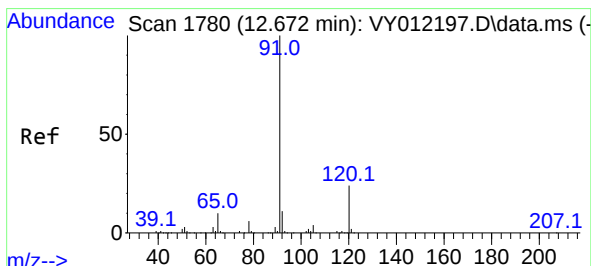
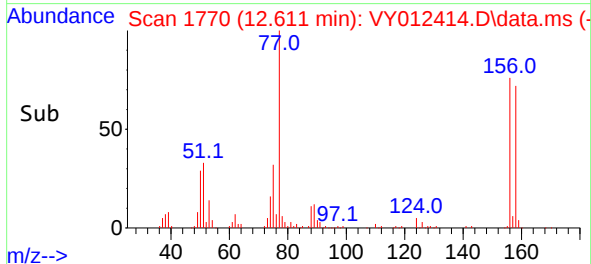
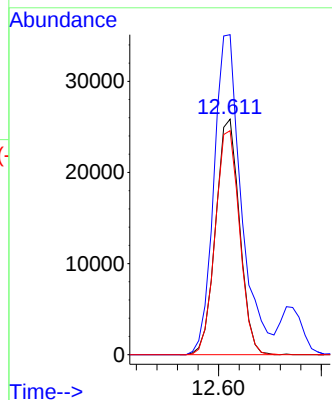
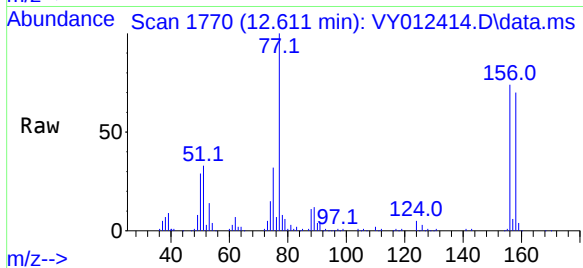




#77
Bromobenzene
Concen: 21.491 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

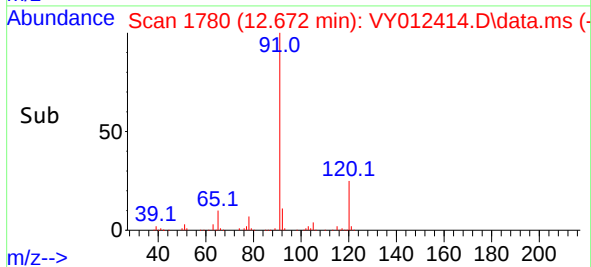
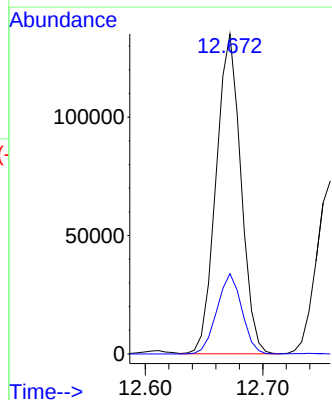
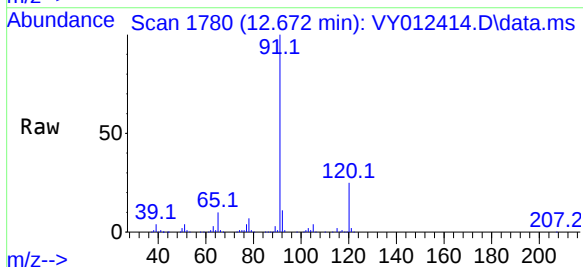
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

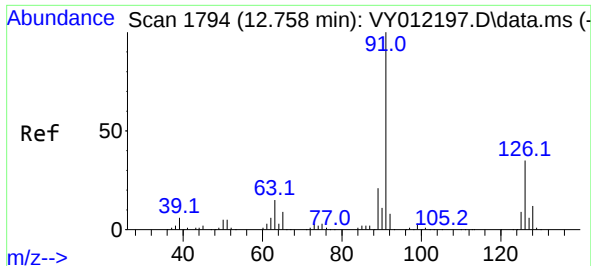
Tgt Ion:156 Resp: 41706
Ion Ratio Lower Upper
156 100
77 156.3 90.0 270.0
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.954 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 91 Resp: 197749
Ion Ratio Lower Upper
91 100
120 25.1 11.8 35.4

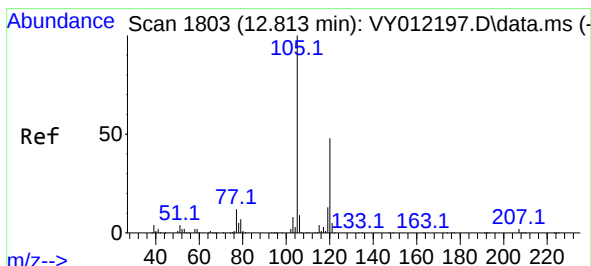
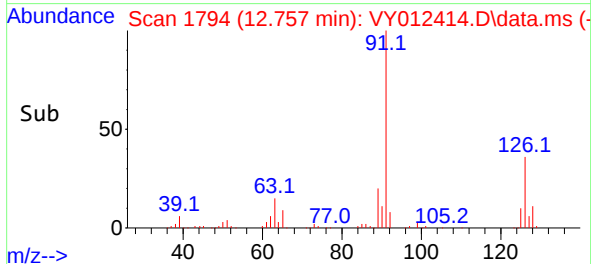
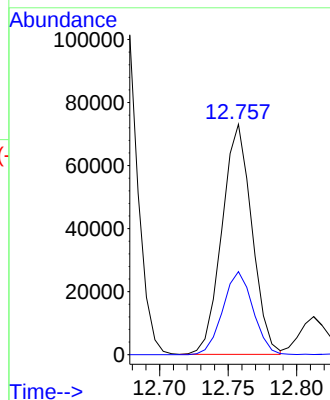
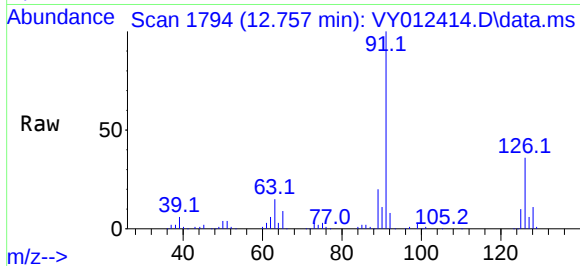




#79
2-Chlorotoluene
Concen: 20.810 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

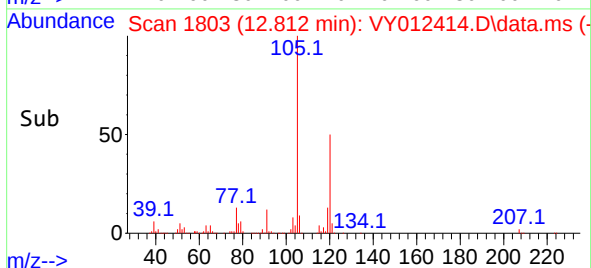
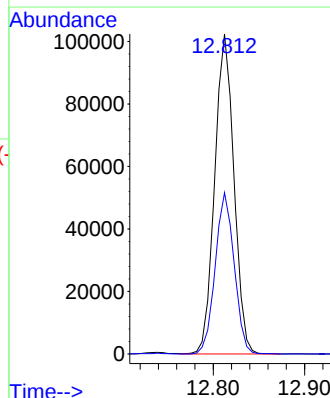
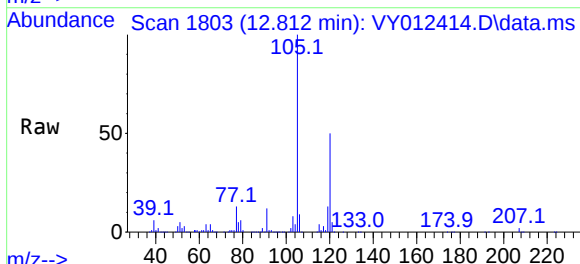
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

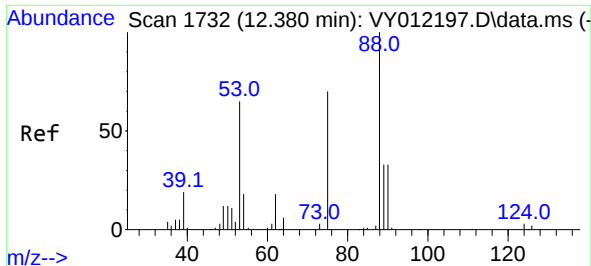
Tgt Ion: 91 Resp: 111038
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.357 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 105 Resp: 149729
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6

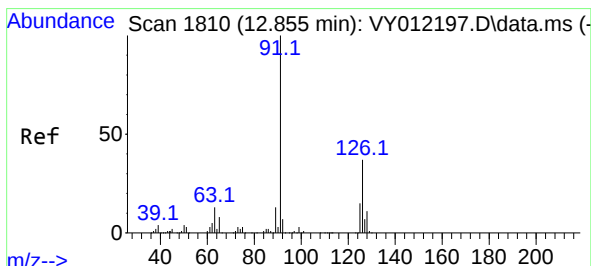
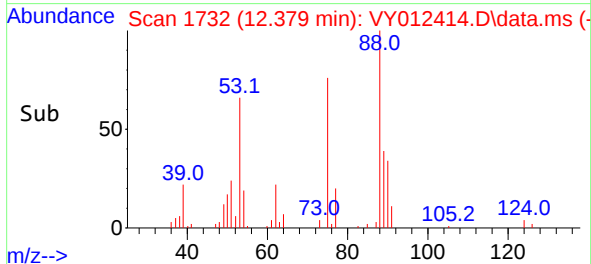
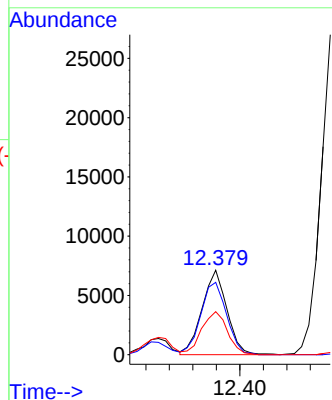
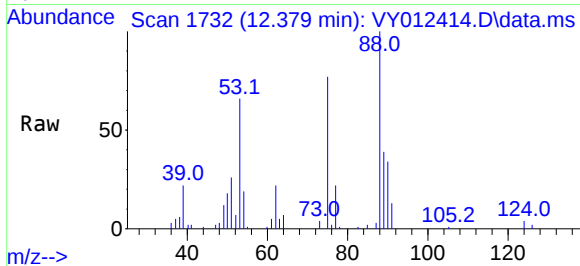




#81
trans-1,4-Dichloro-2-butene
Concen: 20.985 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

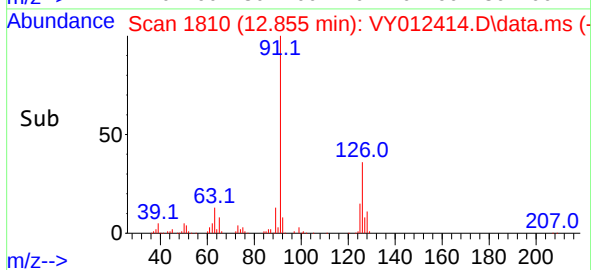
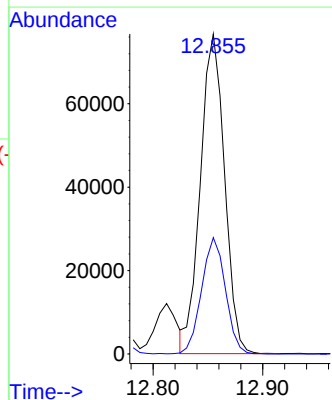
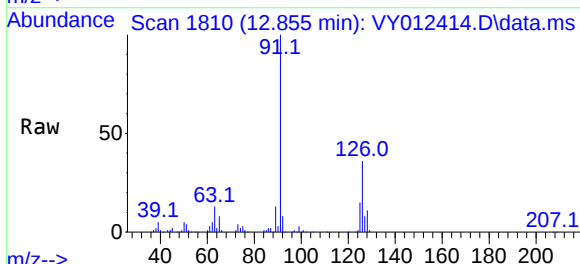
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

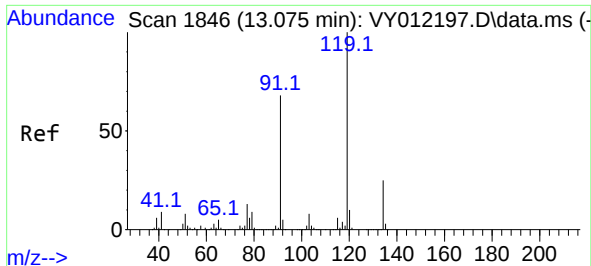
Tgt Ion: 75 Resp: 10474
Ion Ratio Lower Upper
75 100
53 89.1 72.5 108.7
89 53.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 91 Resp: 117392
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2

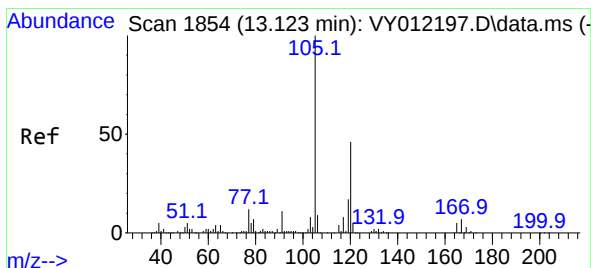
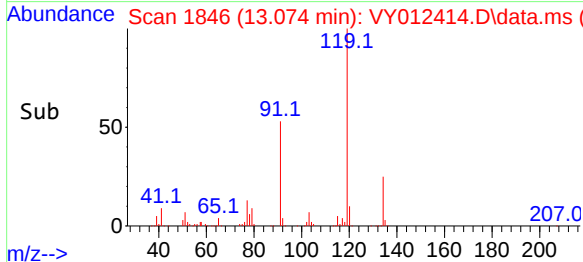
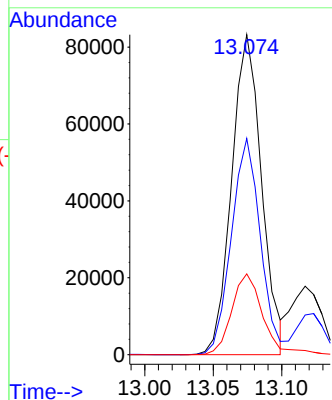
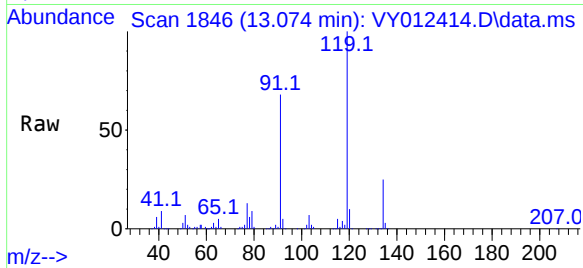




#83
tert-Butylbenzene
Concen: 20.727 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

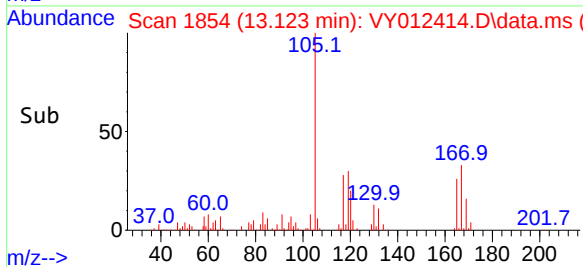
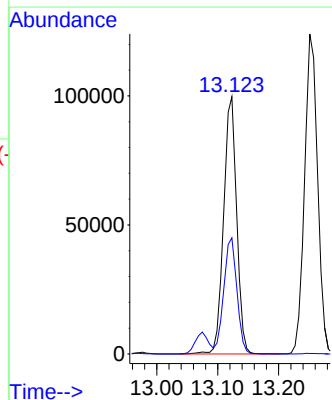
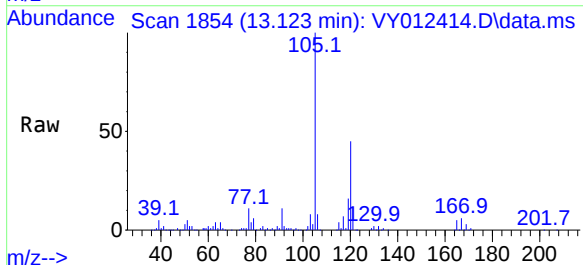
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

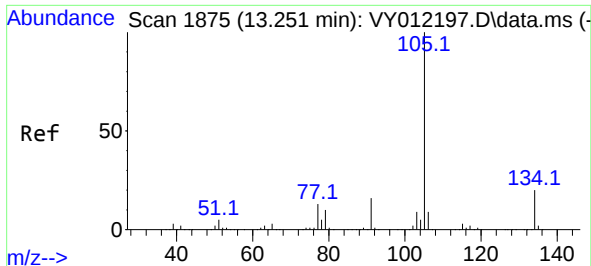
Tgt Ion:119 Resp: 126651
Ion Ratio Lower Upper
119 100
91 65.2 32.3 96.8
134 26.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.443 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:105 Resp: 148254
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

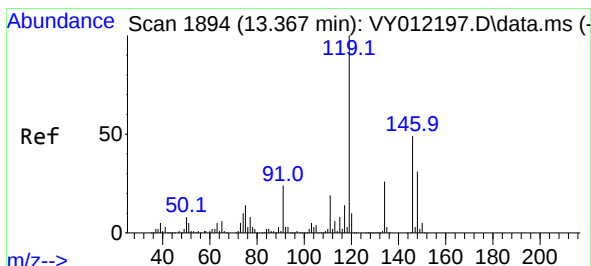
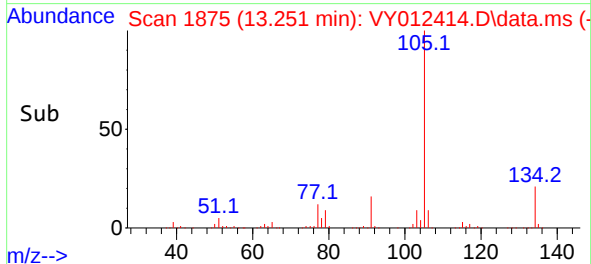
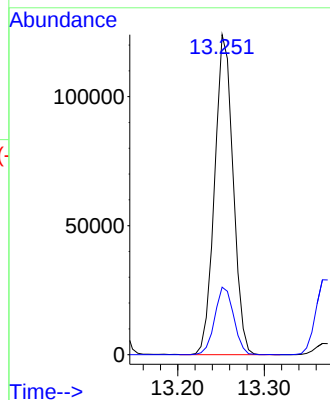
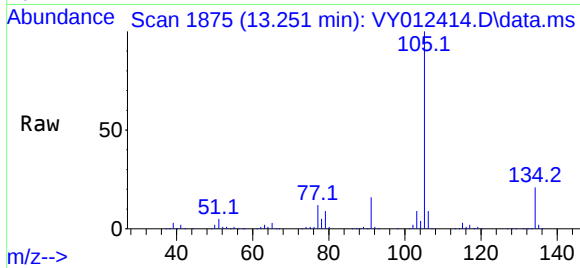




#85
 sec-Butylbenzene
 Concen: 21.128 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

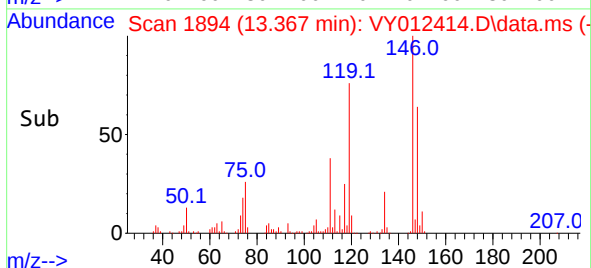
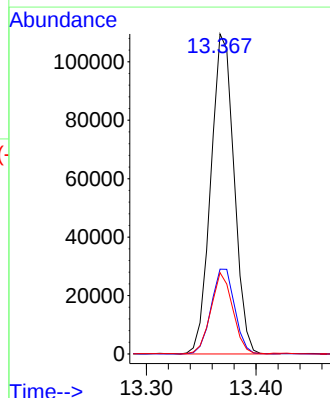
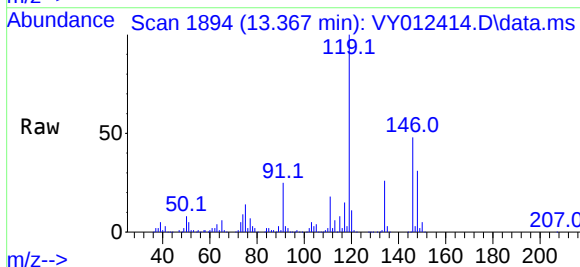
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

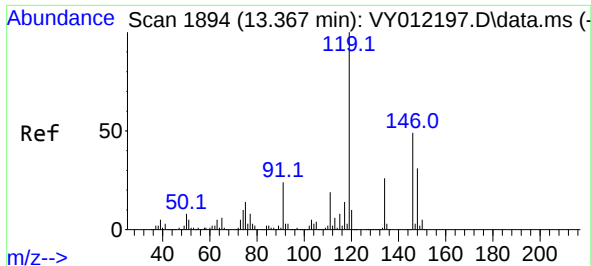
Tgt Ion:105 Resp: 183812
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.211 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012414.D
 Acq: 31 Jan 2023 12:52

Tgt Ion:119 Resp: 161227
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.0 11.9 35.9

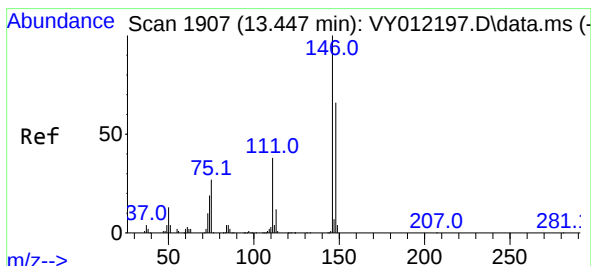
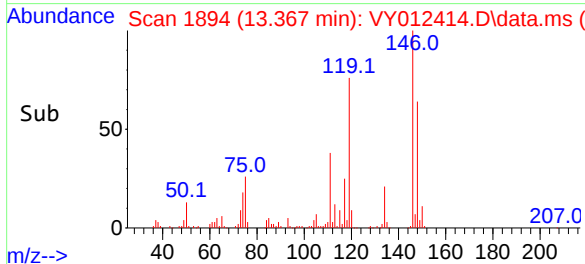
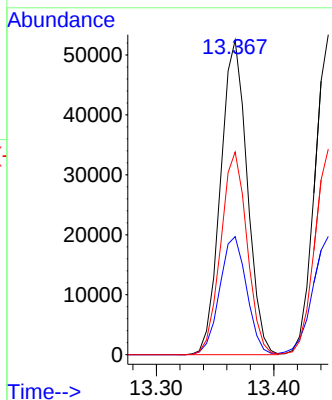
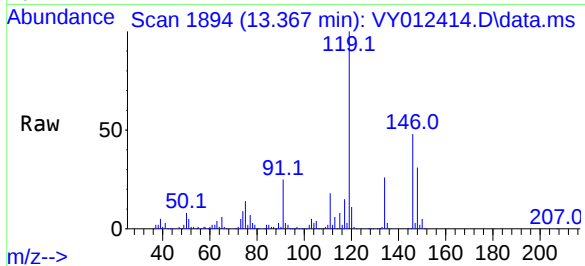




#87
1,3-Dichlorobenzene
Concen: 21.397 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

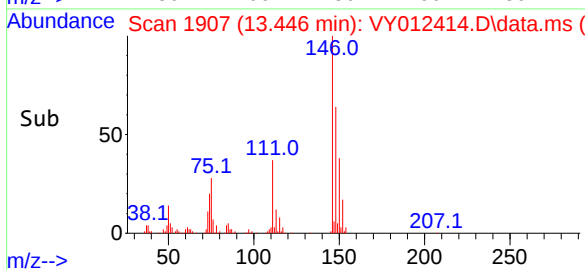
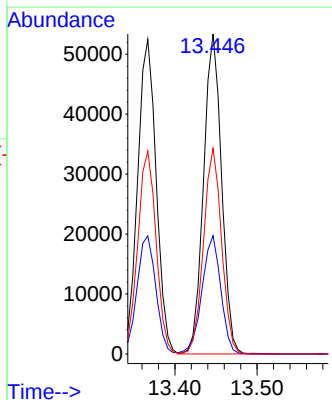
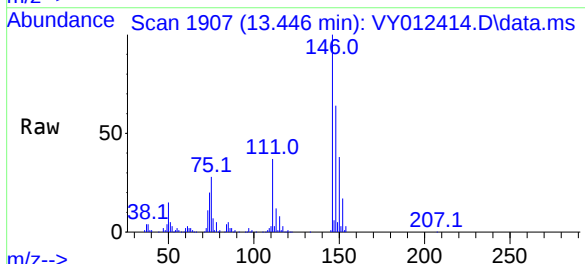
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

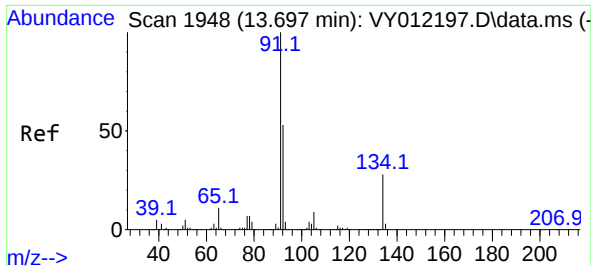
Tgt Ion:146 Resp: 82586
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 21.115 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:146 Resp: 81276
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 64.4 31.9 95.7

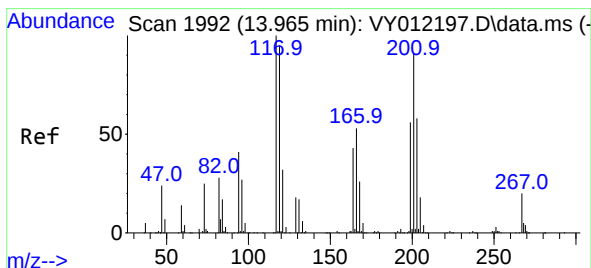
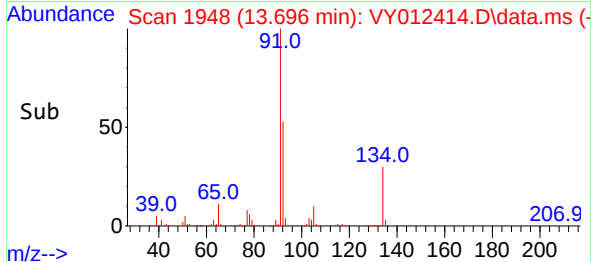
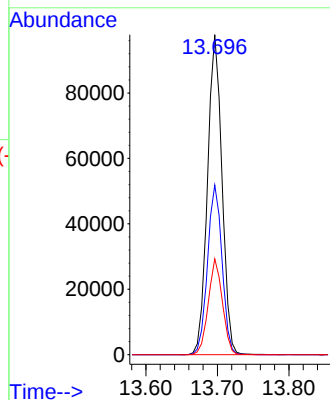
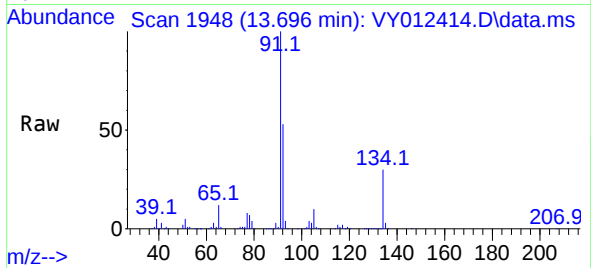




#89
n-Butylbenzene
Concen: 20.927 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

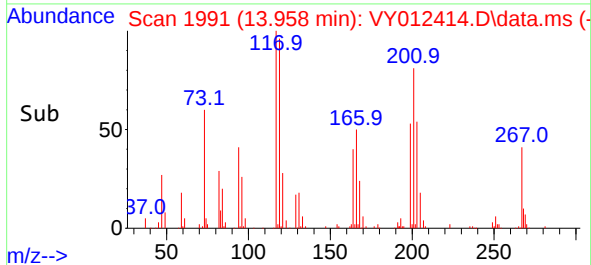
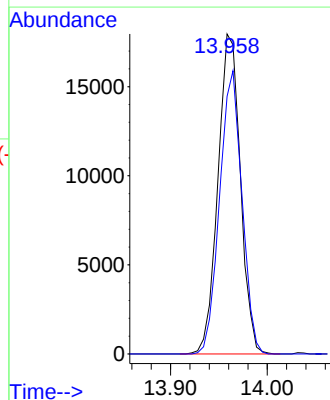
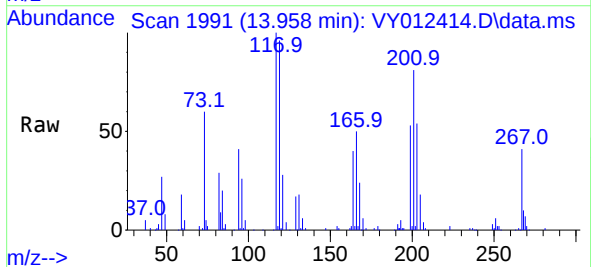
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

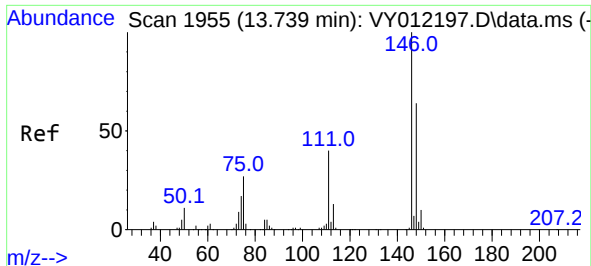
Tgt Ion: 91 Resp: 137847
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 29.2 13.3 39.8



#90
Hexachloroethane
Concen: 21.041 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion: 117 Resp: 28872
Ion Ratio Lower Upper
117 100
201 87.9 40.3 120.8

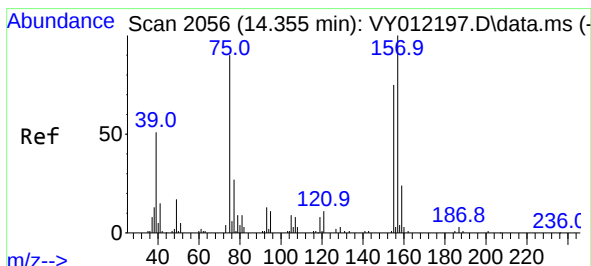
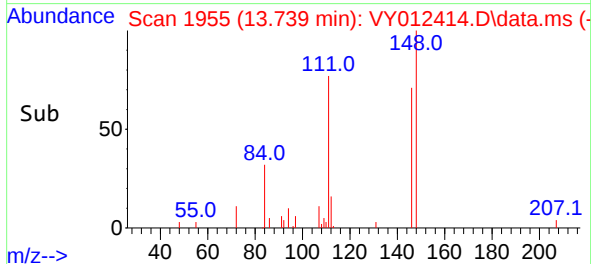
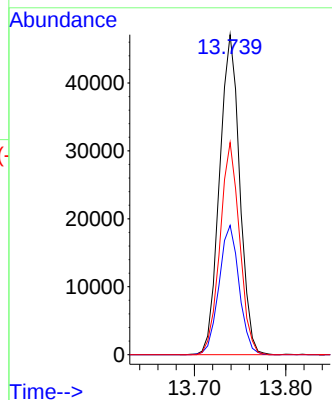
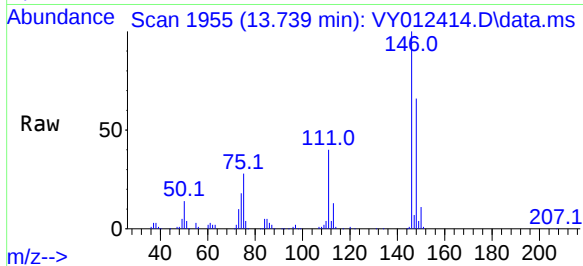




#91
1,2-Dichlorobenzene
Concen: 20.973 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

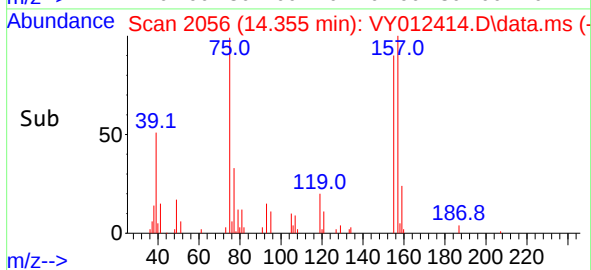
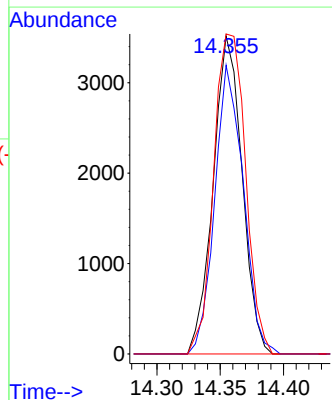
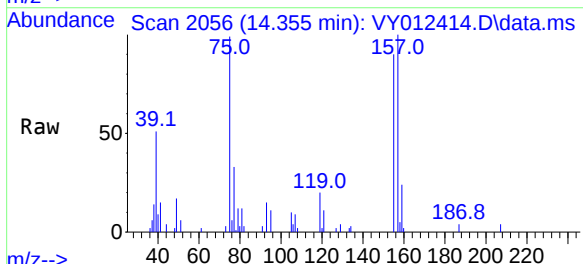
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

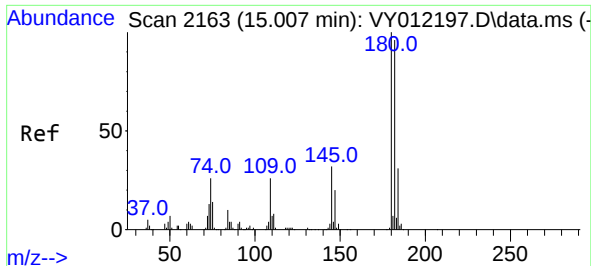
Tgt Ion:	146	Resp:	72228
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	64.4	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.339 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:	75	Resp:	5602
Ion	Ratio	Lower	Upper
75	100		
155	89.4	42.3	126.8
157	110.4	54.4	163.3

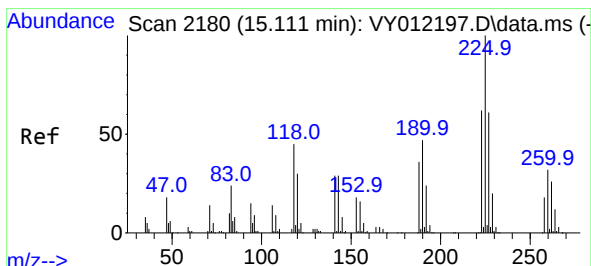
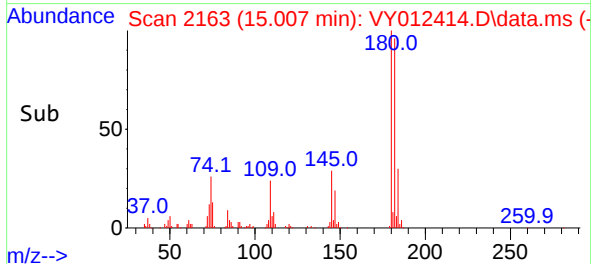
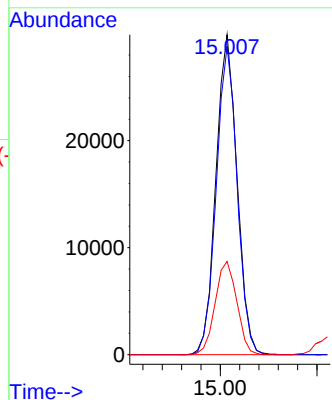
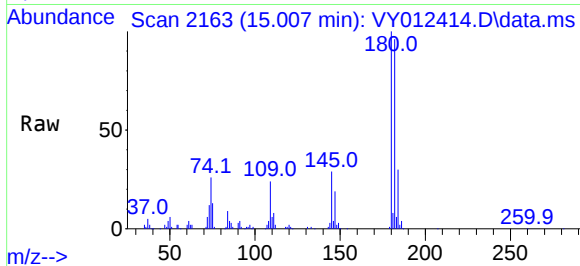




#93
1,2,4-Trichlorobenzene
Concen: 20.506 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

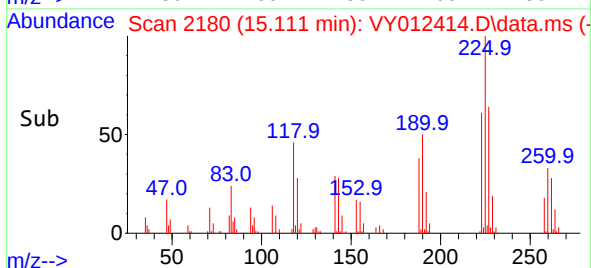
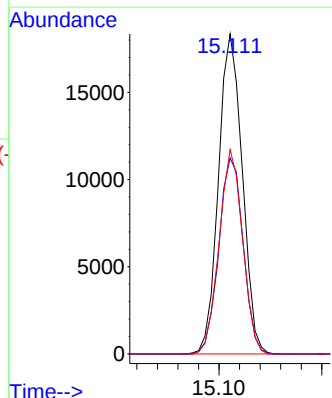
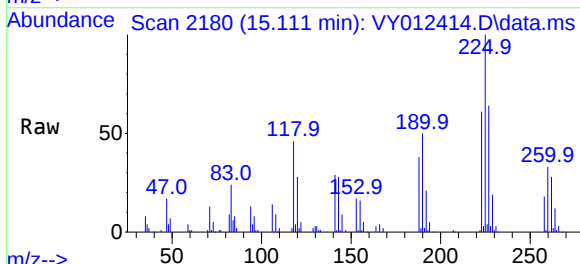
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

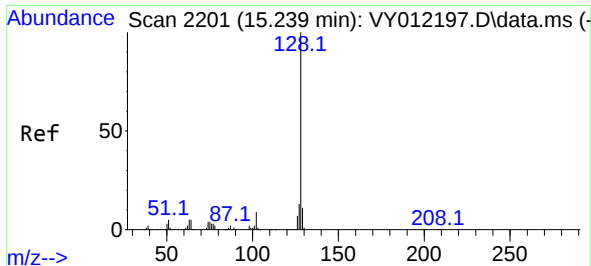
Tgt Ion:180 Resp: 45249
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 29.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 22.163 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:225 Resp: 29445
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 62.9 32.6 97.8

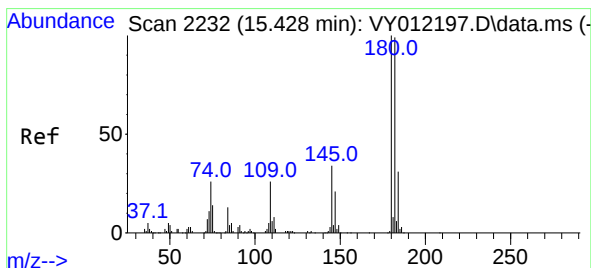
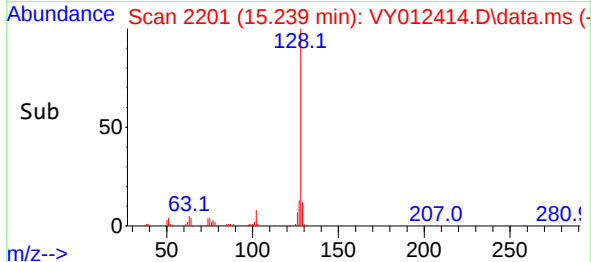
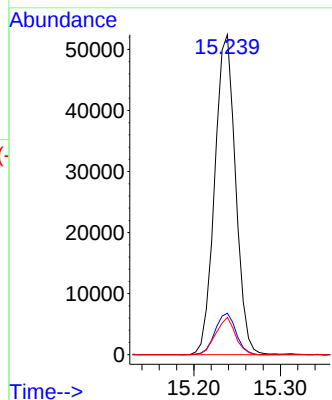
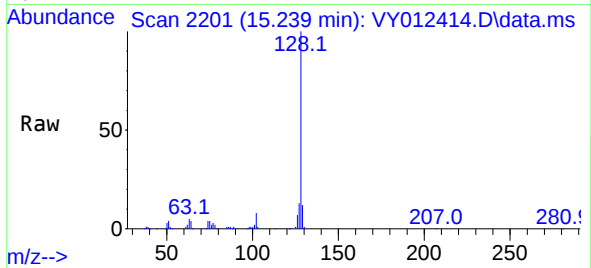




#95
Naphthalene
Concen: 20.097 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:	128	Resp:	87533
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.518 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012414.D
Acq: 31 Jan 2023 12:52

Tgt Ion:	180	Resp:	38961
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	32.7	16.1	48.2

