

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013952.D
 Acq On : 31 May 2023 21:39
 Operator : KP/MD
 Sample : 02852-16MS
 Misc : 6.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

Quant Time: Jun 01 03:32:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	120526	53.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.480%	
35) Dibromofluoromethane	7.728	113	97965	51.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.185	98	361717	49.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	12.483	95	124563	51.409	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	69951	39.394	ug/l	97
3) Chloromethane	2.113	50	81094	37.487	ug/l	100
4) Vinyl Chloride	2.253	62	84058	37.996	ug/l	99
5) Bromomethane	2.655	94	69806	39.707	ug/l	94
6) Chloroethane	2.796	64	55168	38.270	ug/l	99
7) Trichlorofluoromethane	3.131	101	145883	39.181	ug/l	97
8) Diethyl Ether	3.533	74	44469	38.939	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	77362	38.329	ug/l	99
10) Methyl Iodide	4.100	142	67918	28.344	ug/l	97
11) Tert butyl alcohol	4.984	59	46574	271.084	ug/l	# 89
12) 1,1-Dichloroethene	3.875	96	73557	38.791	ug/l	99
13) Acrolein	3.741	56	76274	295.142	ug/l	98
14) Allyl chloride	4.484	41	103457	29.885	ug/l	96
15) Acrylonitrile	5.173	53	143051	244.306	ug/l	100
16) Acetone	3.966	43	128994	193.791	ug/l	100
17) Carbon Disulfide	4.198	76	242156	42.783	ug/l	99
18) Methyl Acetate	4.484	43	117182	50.744	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	207335	40.066	ug/l	98
20) Methylene Chloride	4.722	84	100285	42.089	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	78686	38.173	ug/l	89
22) Diisopropyl ether	6.130	45	254501	38.076	ug/l	98
23) Vinyl Acetate	6.069	43	741321	190.423	ug/l	100
24) 1,1-Dichloroethane	6.027	63	145775	37.358	ug/l	99
25) 2-Butanone	6.996	43	187702	231.094	ug/l	99
26) 2,2-Dichloropropane	6.990	77	121934	34.691	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	86855	37.509	ug/l	100
28) Bromochloromethane	7.344	49	51029	44.554	ug/l	97
29) Tetrahydrofuran	7.356	42	129888	267.844	ug/l	99
30) Chloroform	7.514	83	157957	39.927	ug/l	99
31) Cyclohexane	7.789	56	121342	35.215	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	141785	39.286	ug/l	100
36) 1,1-Dichloropropene	7.923	75	111840	38.285	ug/l	100
37) Ethyl Acetate	7.082	43	89109	50.008	ug/l	98
38) Carbon Tetrachloride	7.911	117	122440	36.856	ug/l	97
39) Methylcyclohexane	9.191	83	120432	35.203	ug/l	96
40) Benzene	8.167	78	320515	38.200	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	122932	126.442	ug/l #	33
42) 1,2-Dichloroethane	8.240	62	112346	40.896	ug/l	99
43) Isopropyl Acetate	8.276	43	144217	44.413	ug/l	99
44) Trichloroethene	8.947	130	85719	37.921	ug/l	98
45) 1,2-Dichloropropane	9.221	63	83455	38.827	ug/l	93
46) Dibromomethane	9.307	93	51625	41.938	ug/l	99
47) Bromodichloromethane	9.502	83	111714	37.239	ug/l	95
48) Methyl methacrylate	9.295	41	68019	44.609	ug/l	96
49) 1,4-Dioxane	9.319	88	16055	1109.762	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	444607	256.930	ug/l	98
52) Toluene	10.246	92	202242	39.533	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	110207	36.090	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	116248	33.981	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	71345	43.081	ug/l	94
56) Ethyl methacrylate	10.514	69	94035	42.537	ug/l	99
57) 1,3-Dichloropropane	10.794	76	117000	41.483	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	154756	219.395	ug/l	99
59) 2-Hexanone	10.837	43	317593	258.017	ug/l	100
60) Dibromochloromethane	10.989	129	80608	38.478	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68306	43.357	ug/l	100
64) Tetrachloroethene	10.721	164	78888	38.643	ug/l	91
65) Chlorobenzene	11.520	112	214393	37.075	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	83542	37.431	ug/l	99
67) Ethyl Benzene	11.599	91	380897	36.602	ug/l	99
68) m/p-Xylenes	11.703	106	292456	74.261	ug/l	100
69) o-Xylene	12.032	106	135230	36.454	ug/l	99
70) Styrene	12.050	104	232883	37.061	ug/l	99
71) Bromoform	12.209	173	56230	38.547	ug/l #	100
73) Isopropylbenzene	12.331	105	367236	35.258	ug/l	99
74) N-amyl acetate	12.148	43	124181	39.656	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	93742	43.477	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	117543	71.235	ug/l #	100
77) Bromobenzene	12.611	156	91019	35.615	ug/l	98
78) n-propylbenzene	12.672	91	447463	34.775	ug/l	100
79) 2-Chlorotoluene	12.757	91	255641	35.568	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	309259	35.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25583	33.655	ug/l	99
82) 4-Chlorotoluene	12.855	91	263912	35.526	ug/l	97
83) tert-Butylbenzene	13.074	119	256517	34.257	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	301573	35.734	ug/l	100
85) sec-Butylbenzene	13.257	105	385621	34.668	ug/l	99
86) p-Isopropyltoluene	13.373	119	316885	34.468	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173521	35.154	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	172622	35.127	ug/l	99
89) n-Butylbenzene	13.696	91	290124	32.908	ug/l	98
90) Hexachloroethane	13.964	117	60530	32.067	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	160243	36.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19085	50.523	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	88846	32.670	ug/l	99
94) Hexachlorobutadiene	15.111	225	47504	27.704	ug/l	99
95) Naphthalene	15.239	128	206329	35.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	78865	32.610	ug/l	100

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QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

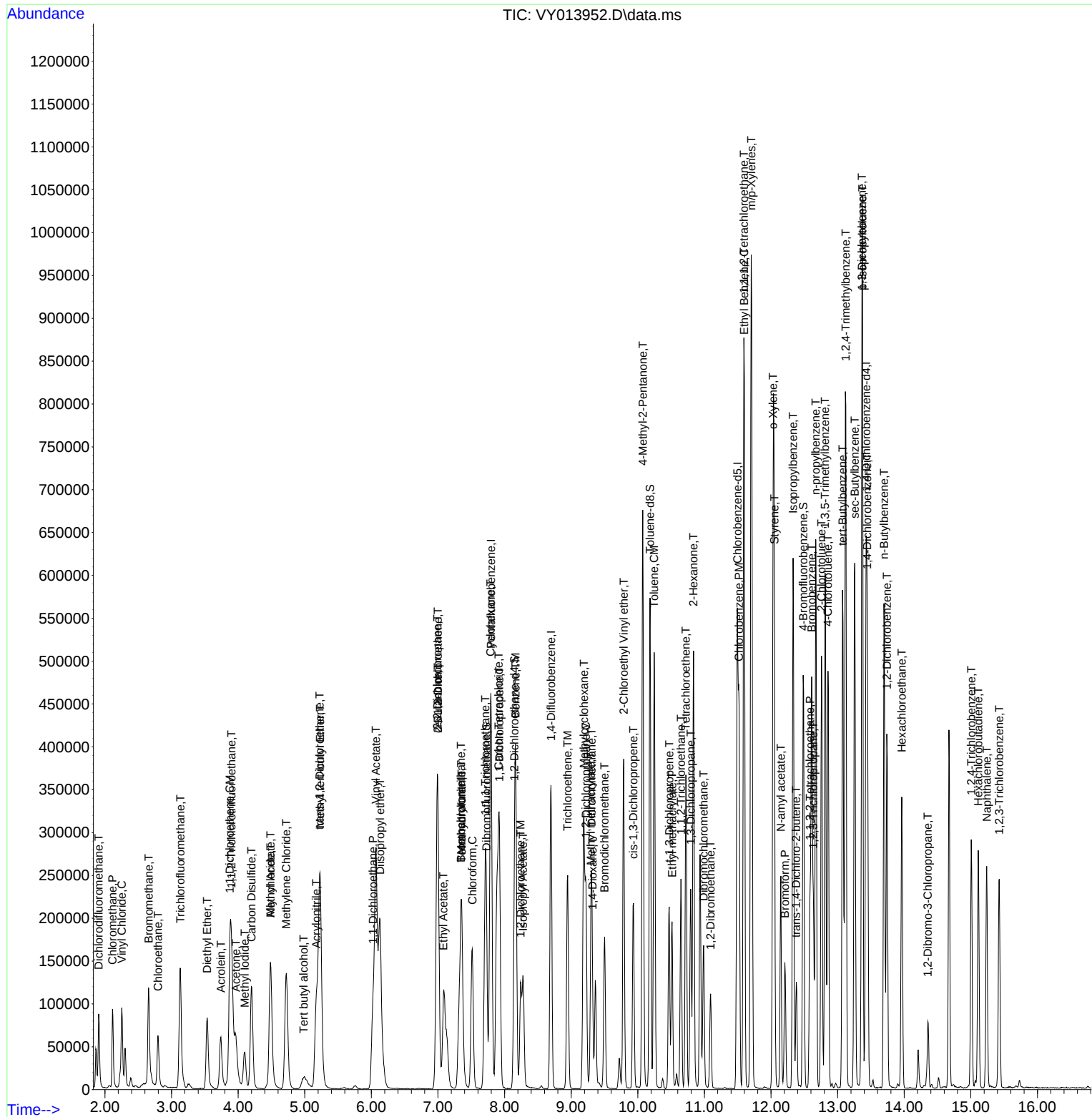
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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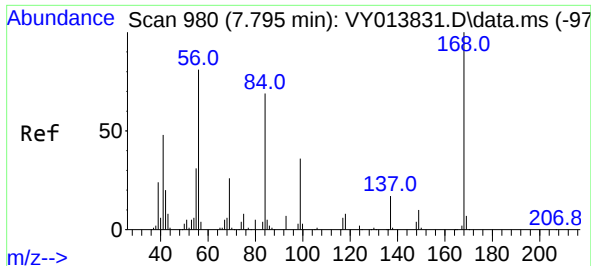
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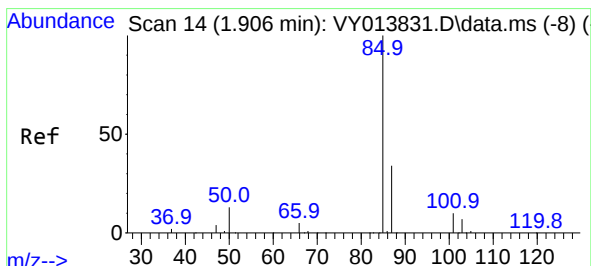
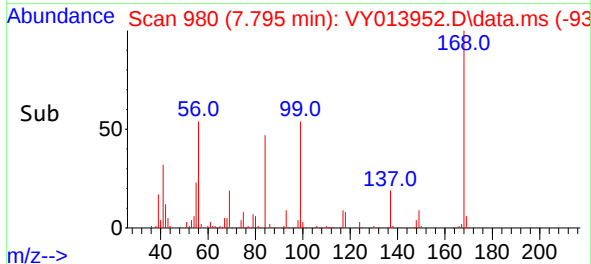
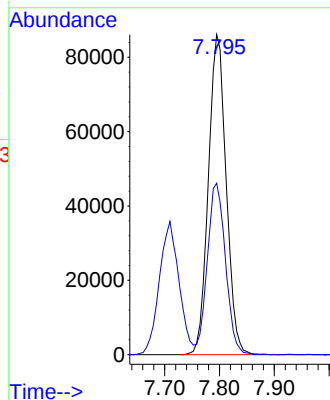
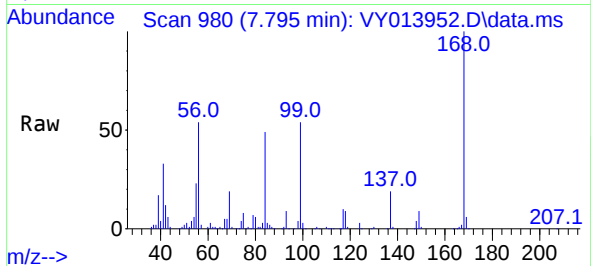




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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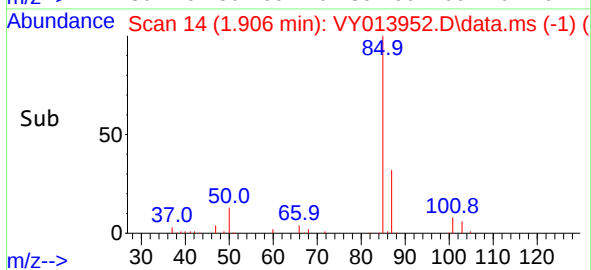
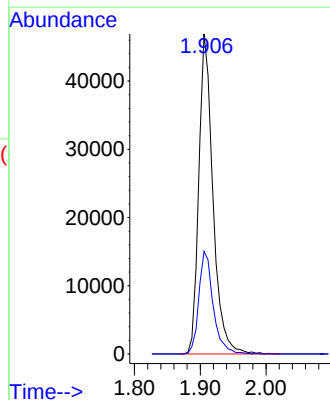
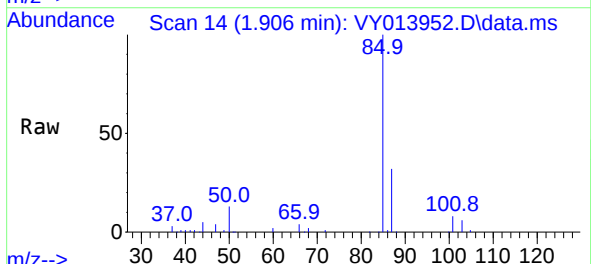
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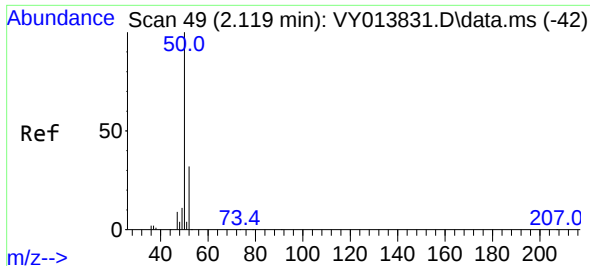
Tgt Ion:168 Resp: 193855
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 39.394 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 85 Resp: 69951
Ion Ratio Lower Upper
85 100
87 32.0 16.9 50.7

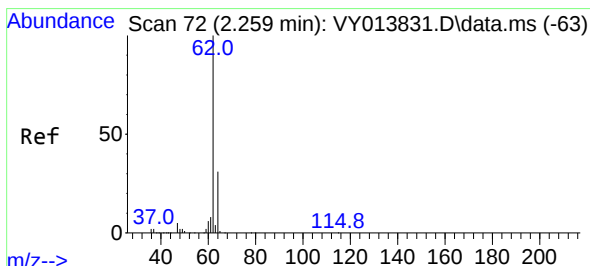
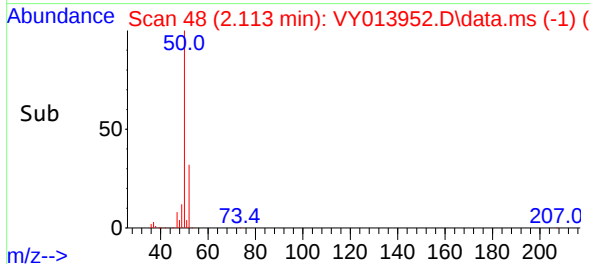
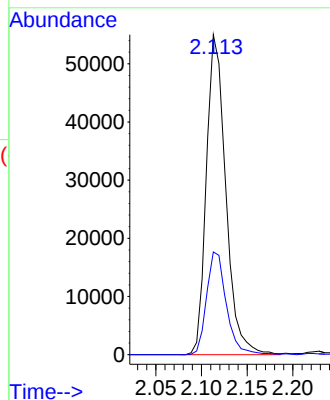
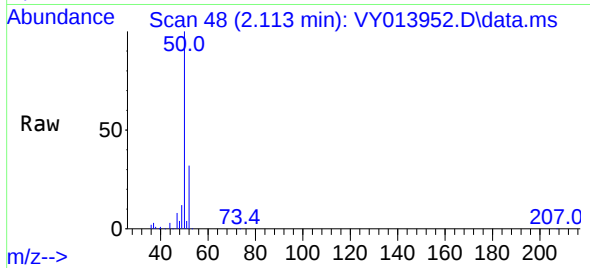




#3
Chloromethane
Concen: 37.487 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013952.D
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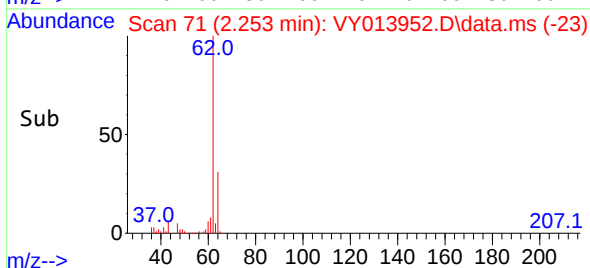
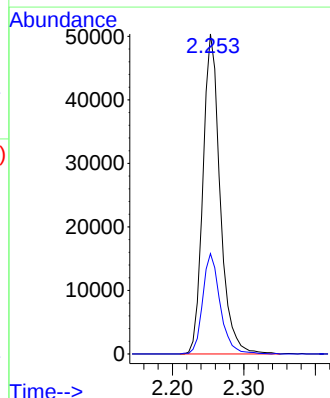
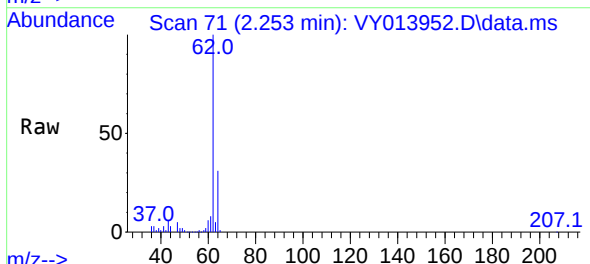
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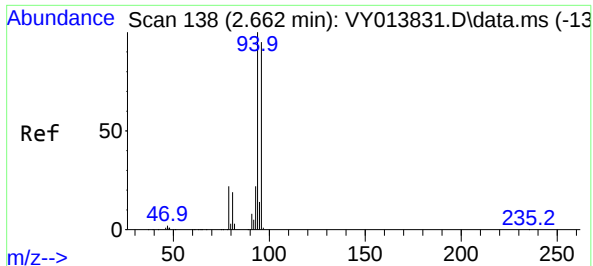
Tgt Ion: 50 Resp: 81094
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 37.996 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 62 Resp: 84058
Ion Ratio Lower Upper
62 100
64 31.4 24.8 37.2

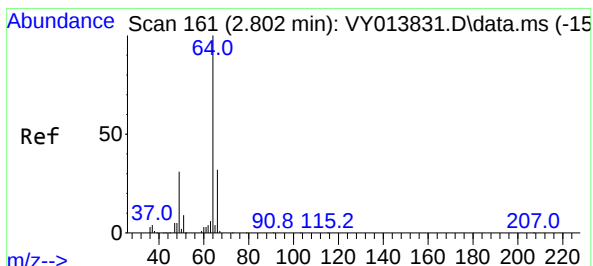
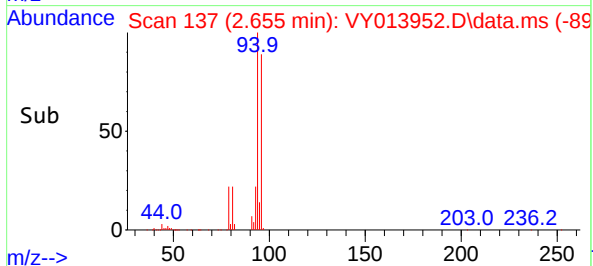
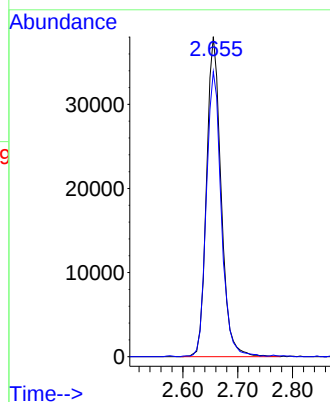
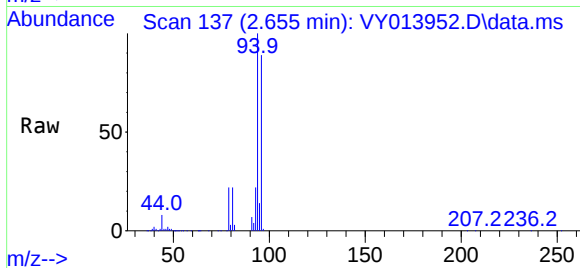




#5
Bromomethane
Concen: 39.707 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013952.D
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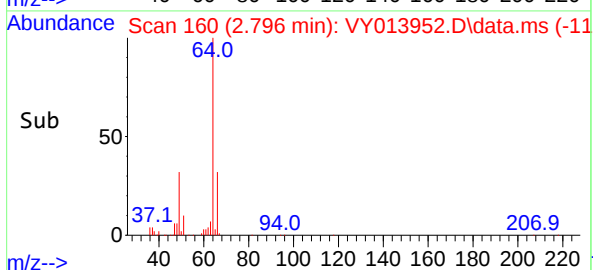
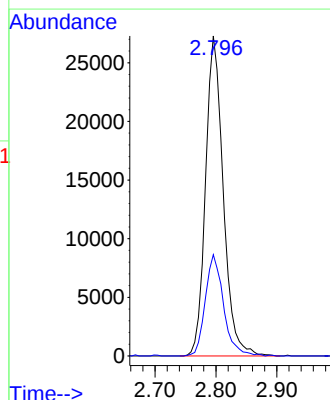
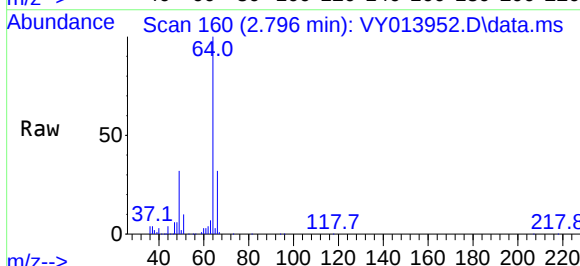
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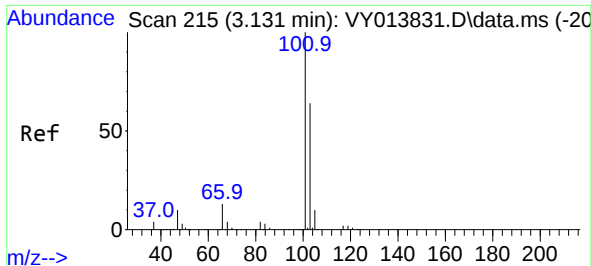
Tgt Ion: 94 Resp: 69806
Ion Ratio Lower Upper
94 100
96 89.0 76.2 114.2



#6
Chloroethane
Concen: 38.270 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 64 Resp: 55168
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5

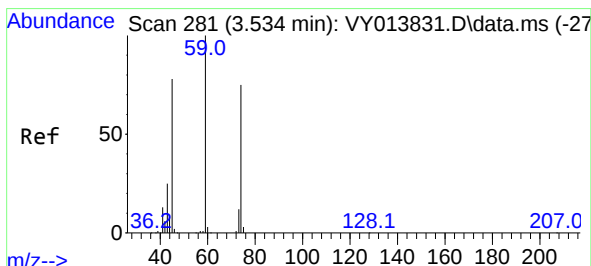
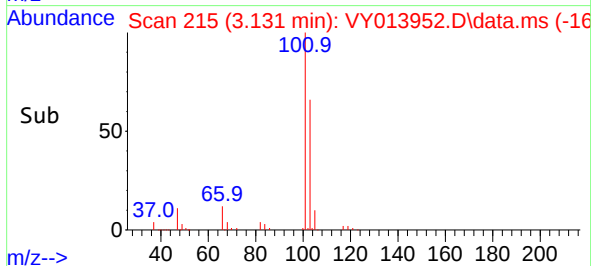
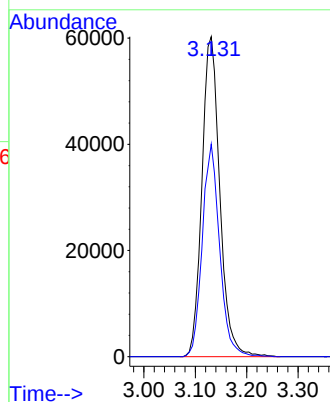
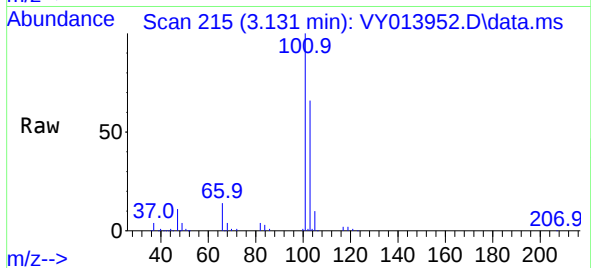




#7
Trichlorofluoromethane
Concen: 39.181 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

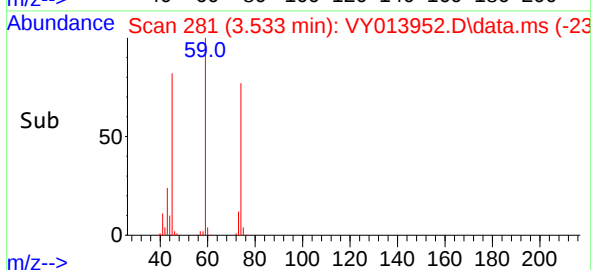
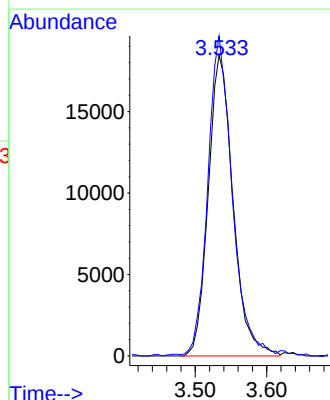
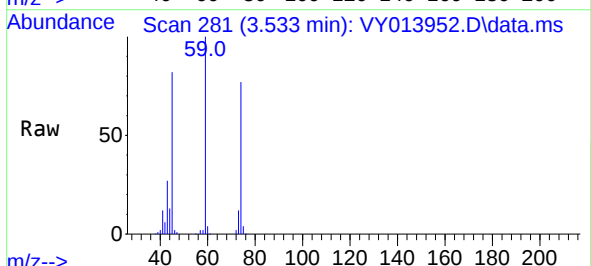
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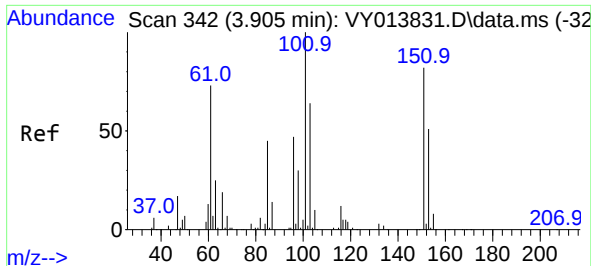
Tgt Ion:101 Resp: 145883
Ion Ratio Lower Upper
101 100
103 66.4 51.3 76.9



#8
Diethyl Ether
Concen: 38.939 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Acq: 31 May 2023 21:39

Tgt Ion: 74 Resp: 44469
Ion Ratio Lower Upper
74 100
45 105.0 51.8 155.5

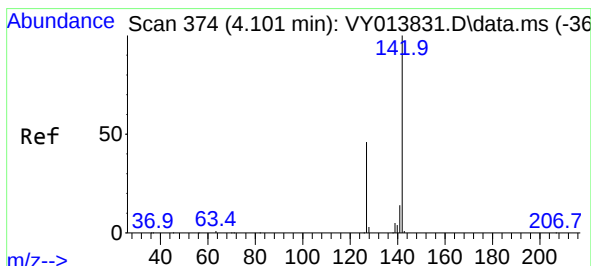
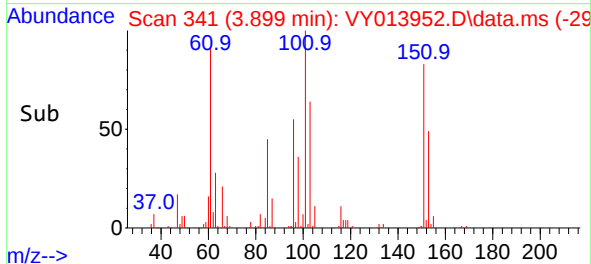
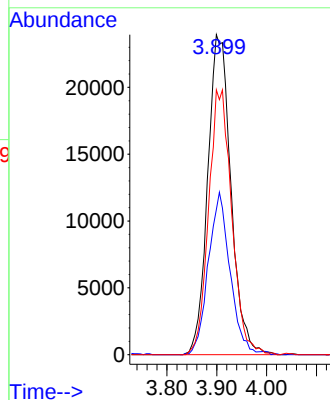
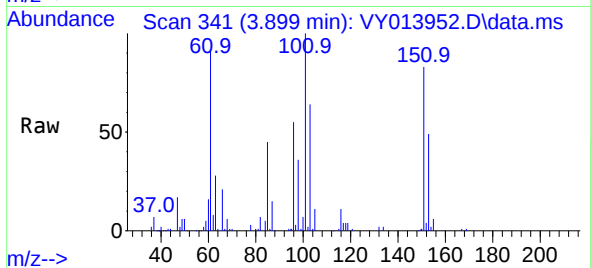




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.329 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

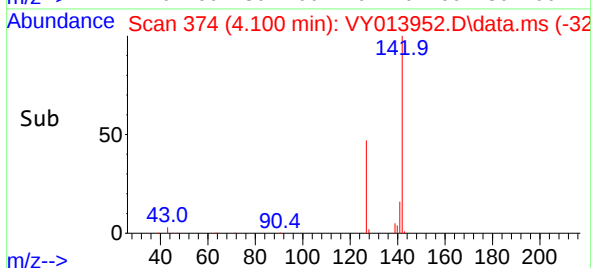
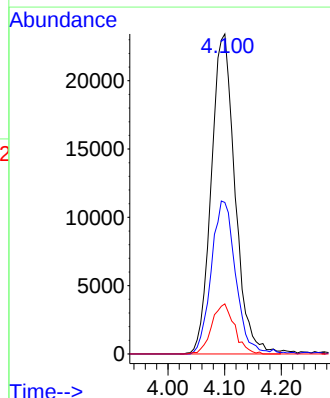
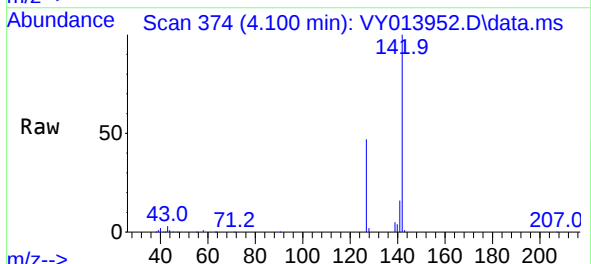
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

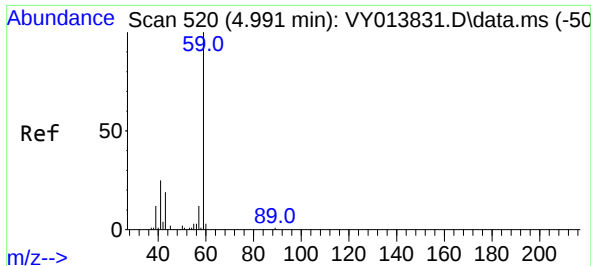
Tgt Ion:101 Resp: 77362
Ion Ratio Lower Upper
101 100
85 47.4 37.4 56.2
151 82.7 66.6 100.0



#10
Methyl Iodide
Concen: 28.344 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:142 Resp: 67918
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 15.1 11.8 17.6

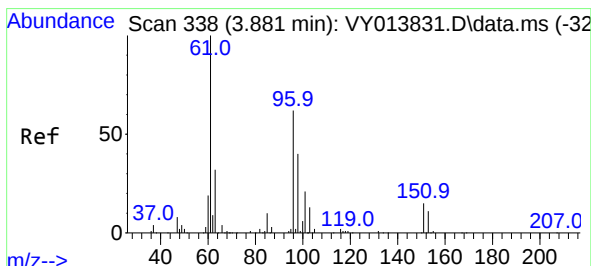
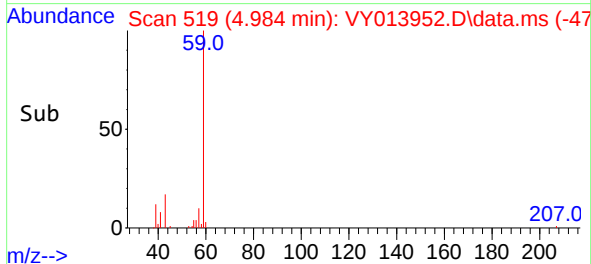
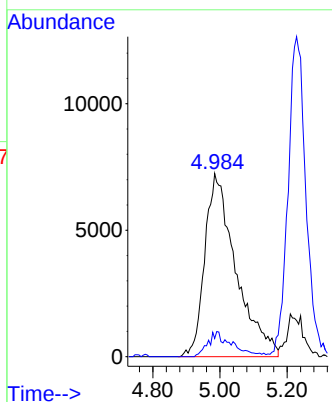
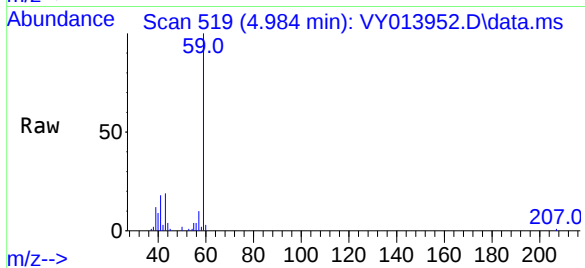




#11
Tert butyl alcohol
Concen: 271.084 ug/l
RT: 4.984 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

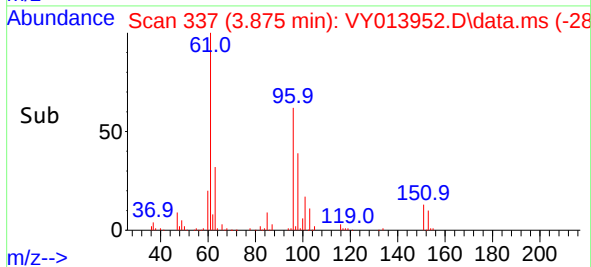
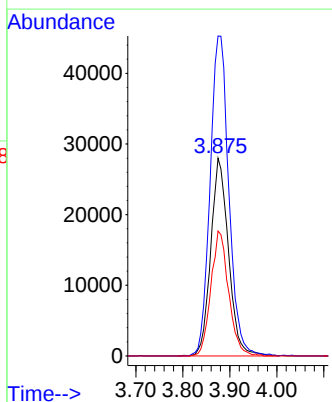
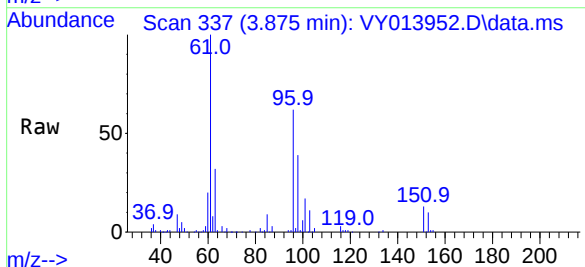
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

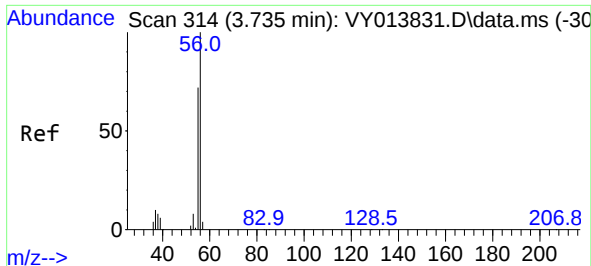
Tgt Ion: 59 Resp: 46574
Ion Ratio Lower Upper
59 100
57 5.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 38.791 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 96 Resp: 73557
Ion Ratio Lower Upper
96 100
61 161.8 129.0 193.4
98 63.2 52.0 78.0

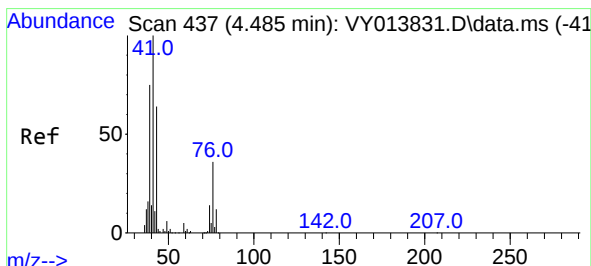
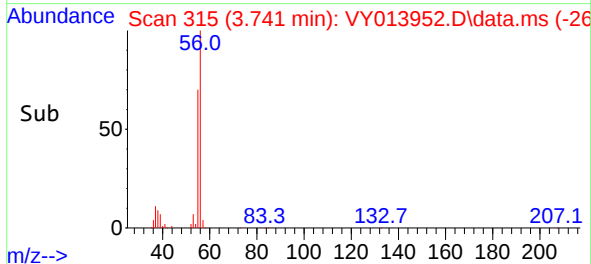
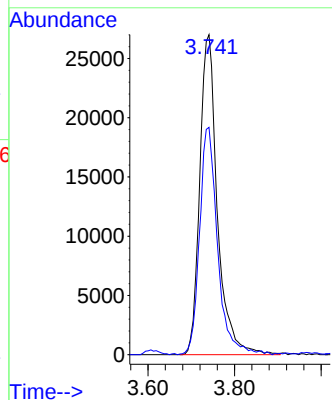
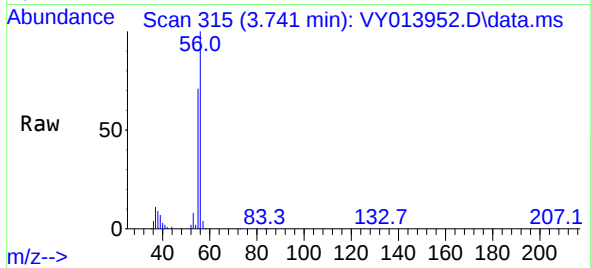




#13
Acrolein
Concen: 295.142 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

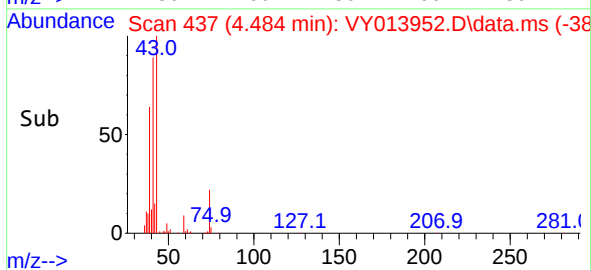
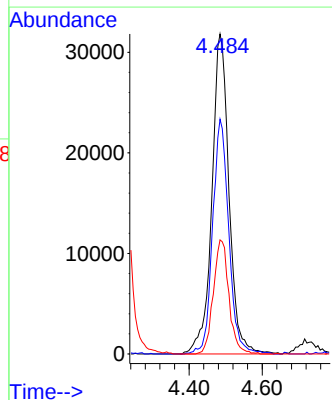
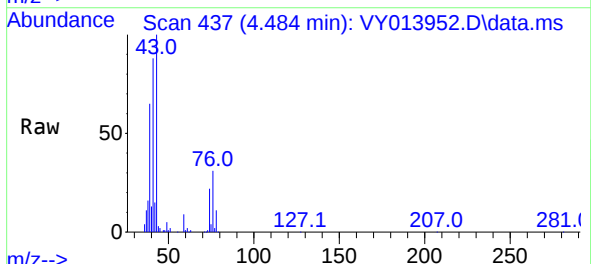
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

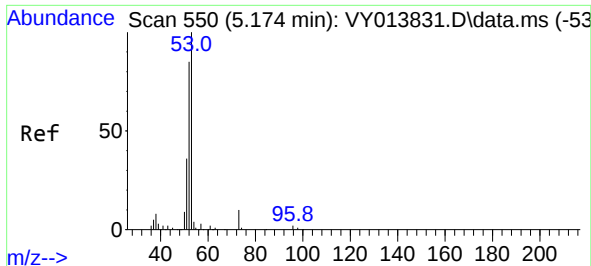
Tgt Ion: 56 Resp: 76274
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2



#14
Allyl chloride
Concen: 29.885 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 41 Resp: 103457
Ion Ratio Lower Upper
41 100
39 69.3 58.3 87.5
76 32.3 28.0 42.0

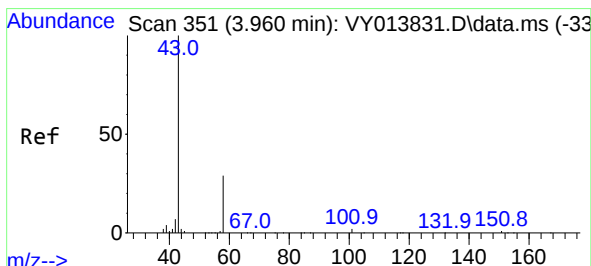
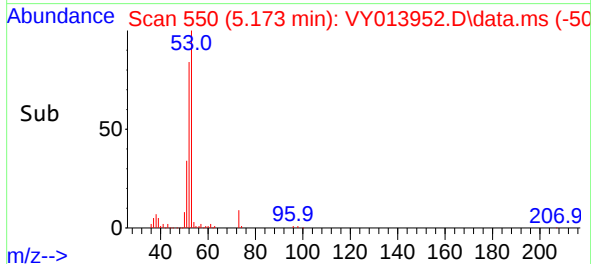
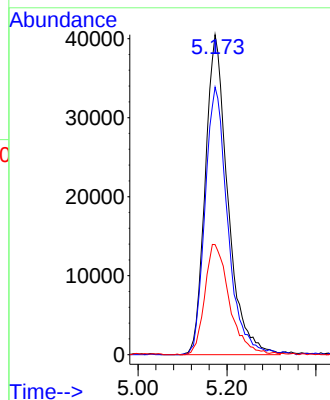
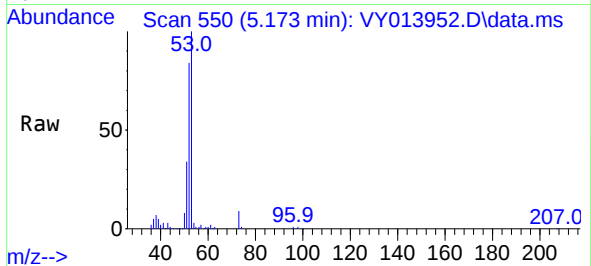




#15
Acrylonitrile
Concen: 244.306 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

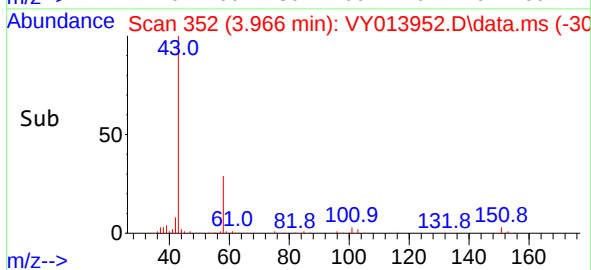
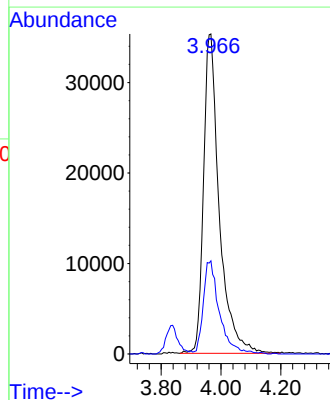
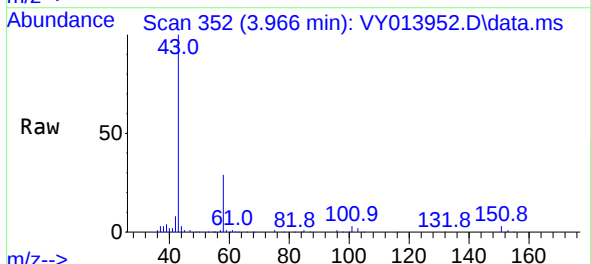
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

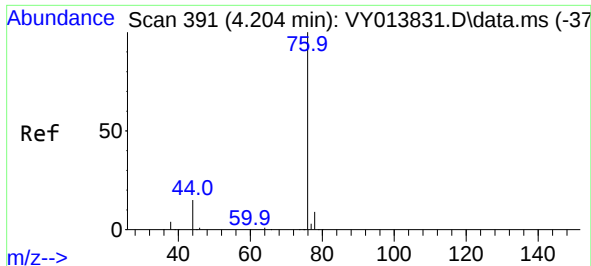
Tgt Ion: 53 Resp: 143051
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 37.4 30.2 45.2



#16
Acetone
Concen: 193.791 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 43 Resp: 128994
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9

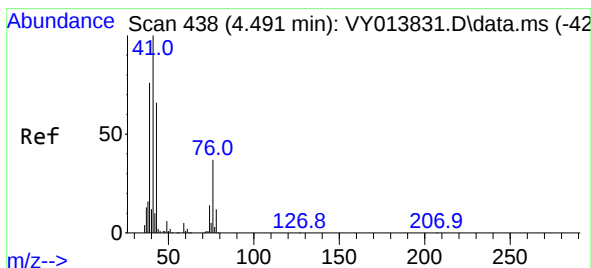
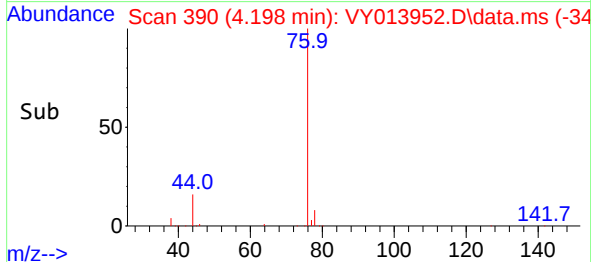
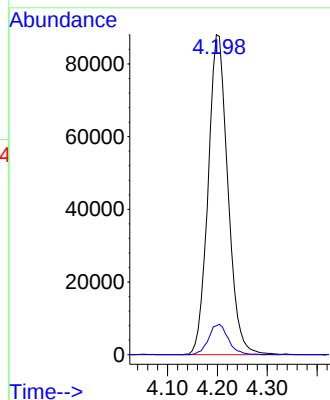
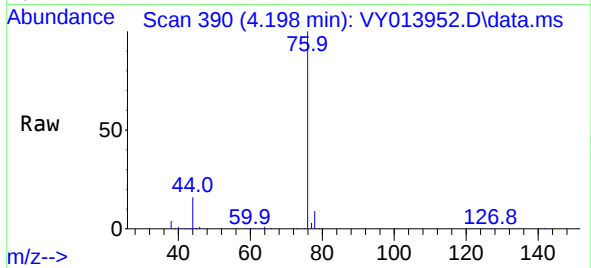




#17
Carbon Disulfide
Concen: 42.783 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

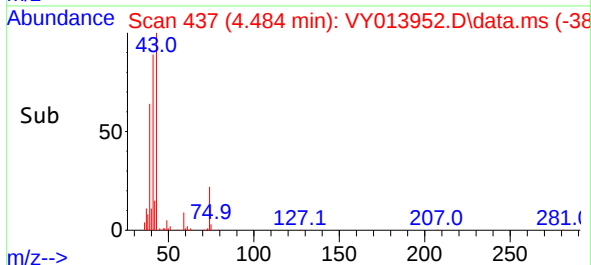
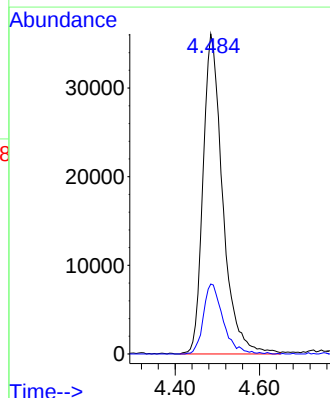
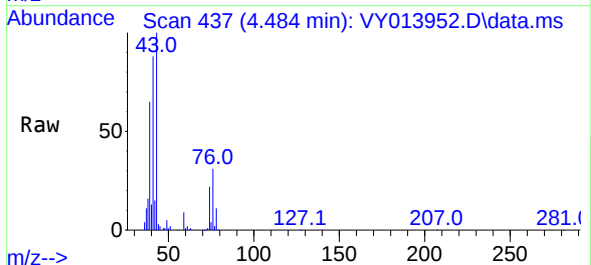
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

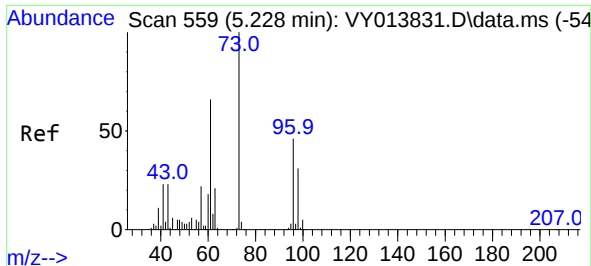
Tgt Ion: 76 Resp: 242156
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 50.744 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 43 Resp: 117182
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0

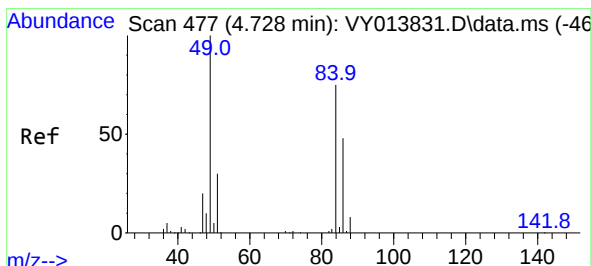
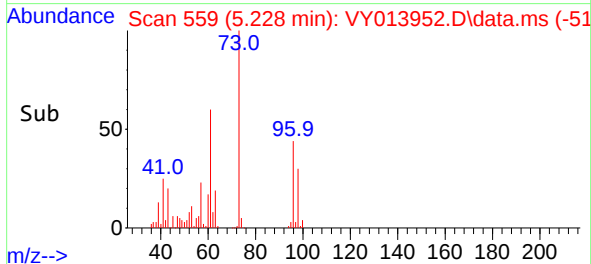
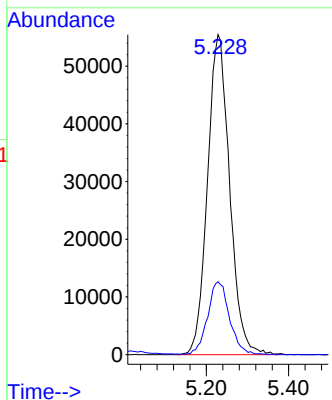
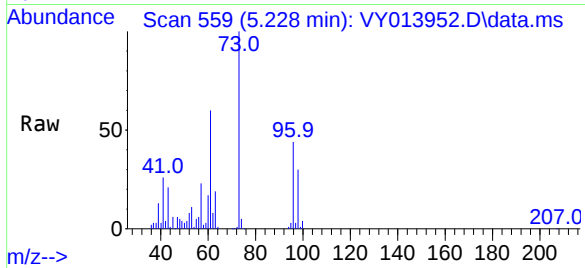




#19
Methyl tert-butyl Ether
Concen: 40.066 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

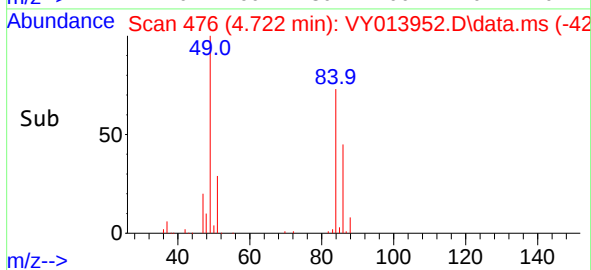
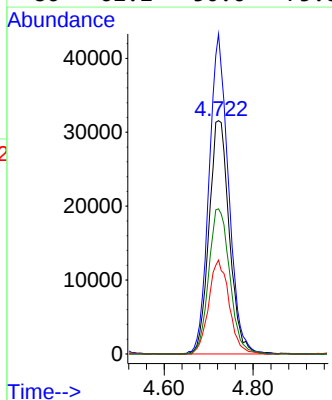
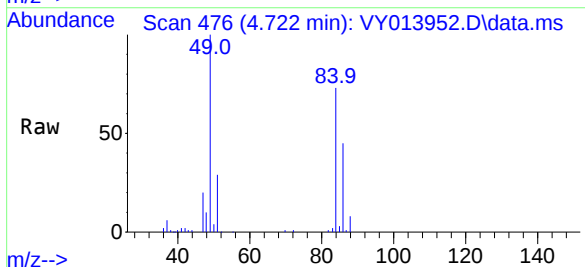
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

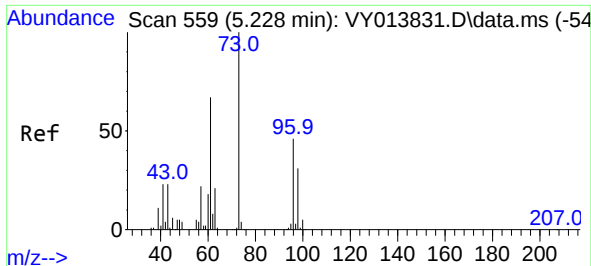
Tgt Ion: 73 Resp: 207335
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#20
Methylene Chloride
Concen: 42.089 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 84 Resp: 100285
Ion Ratio Lower Upper
84 100
49 137.1 106.2 159.2
51 40.3 31.4 47.0
86 62.2 50.6 75.8

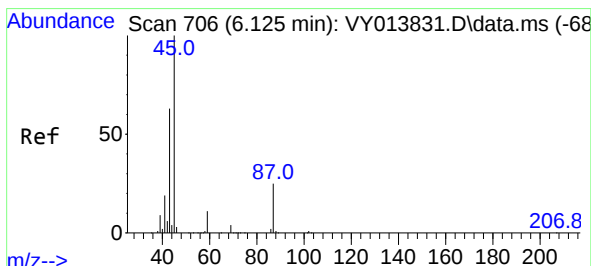
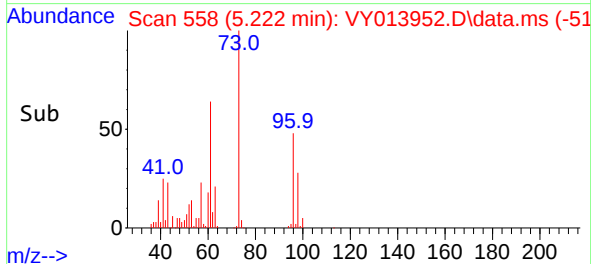
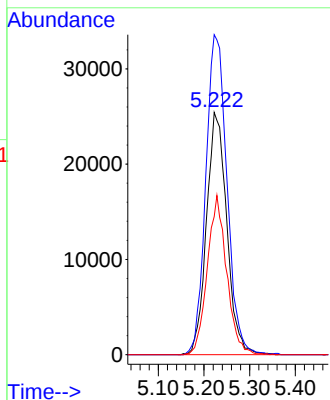
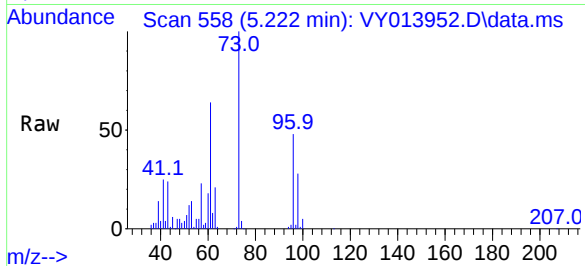




#21
trans-1,2-Dichloroethene
Concen: 38.173 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

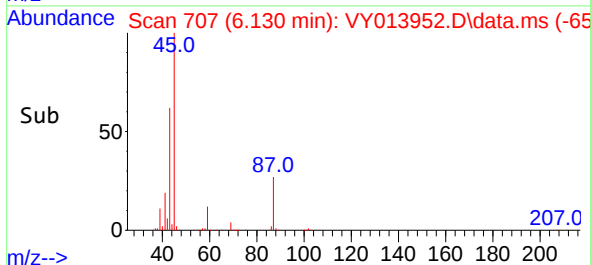
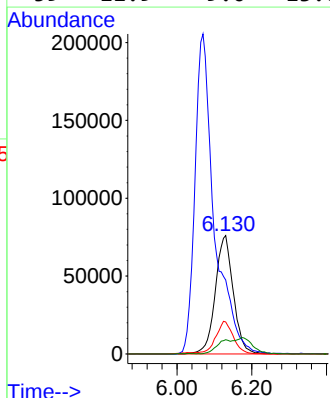
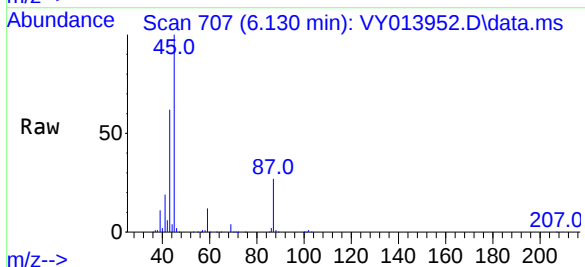
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

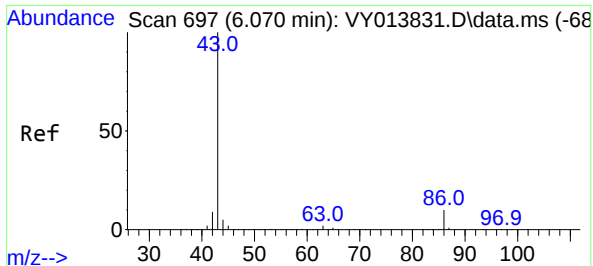
Tgt Ion: 96 Resp: 78686
Ion Ratio Lower Upper
96 100
61 132.1 115.5 173.3
98 57.0 53.7 80.5



#22
Diisopropyl ether
Concen: 38.076 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 45 Resp: 254501
Ion Ratio Lower Upper
45 100
43 62.1 50.6 75.8
87 27.1 20.7 31.1
59 11.9 9.0 13.6

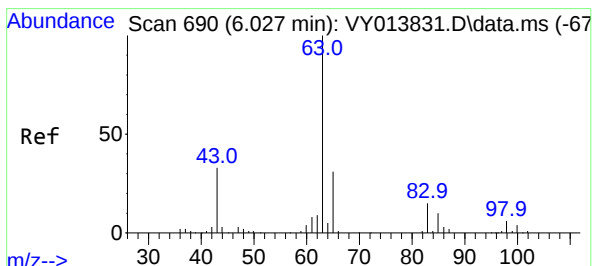
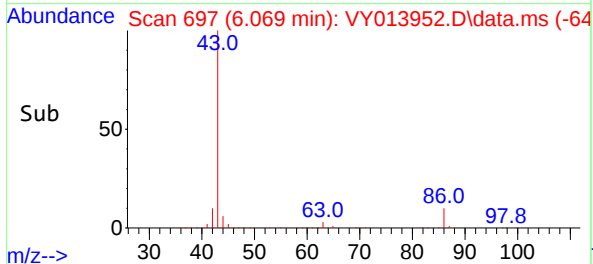
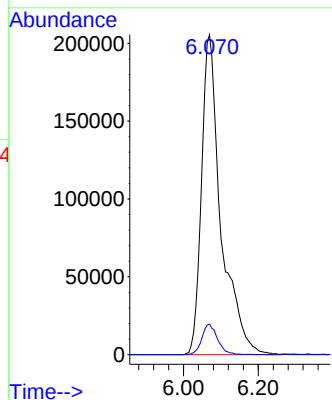
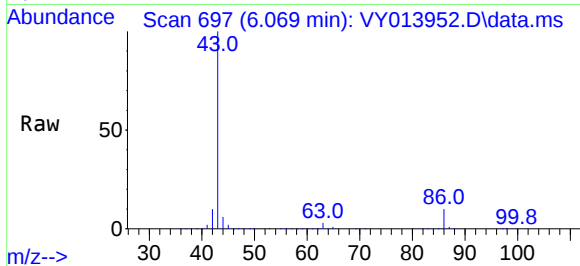




#23
 Vinyl Acetate
 Concen: 190.423 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

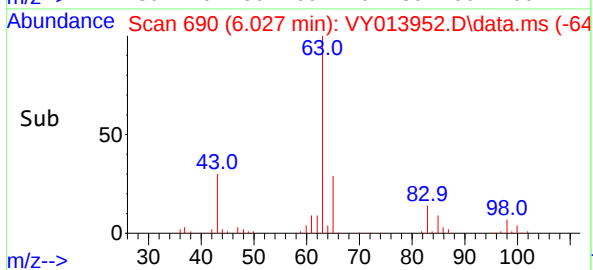
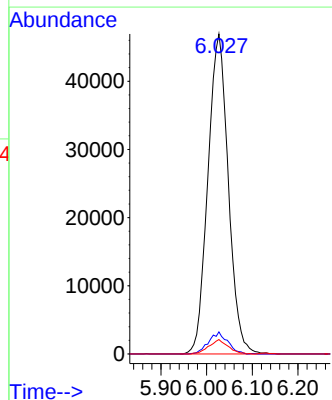
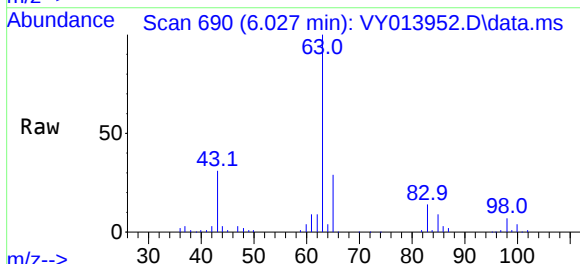
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

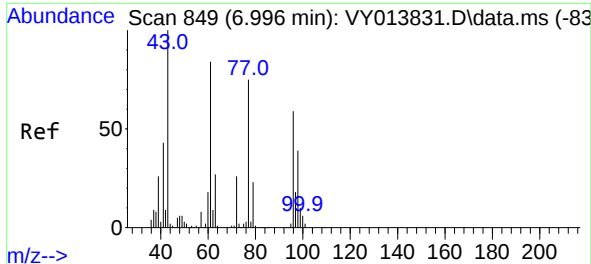
Tgt Ion: 43 Resp: 741321
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 37.358 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Tgt Ion: 63 Resp: 145775
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.2 9.6
 100 4.5 2.1 6.2

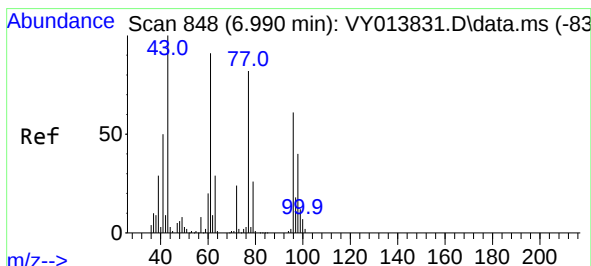
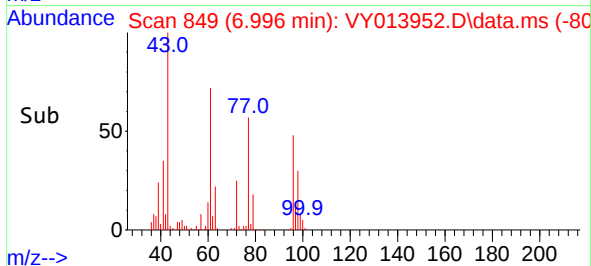
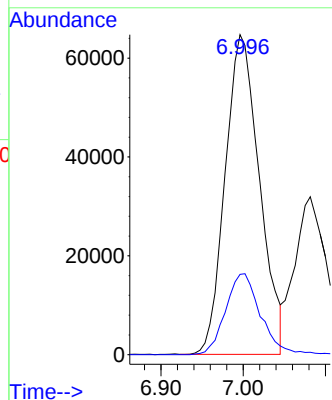
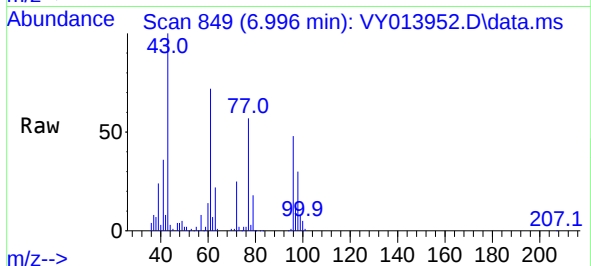




#25
2-Butanone
Concen: 231.094 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

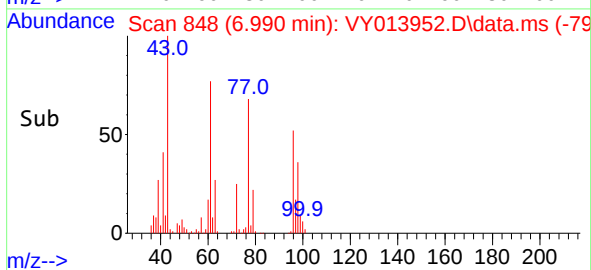
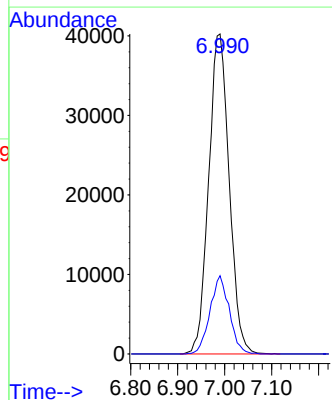
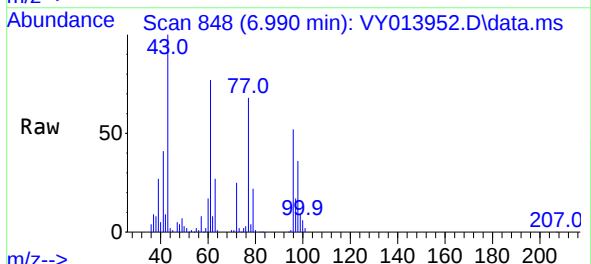
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

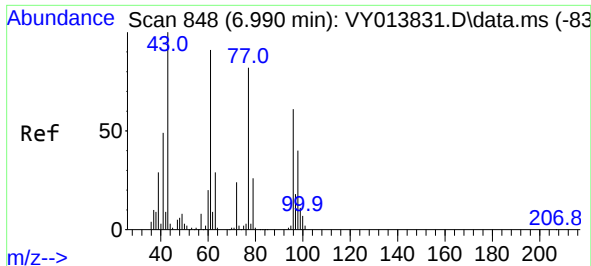
Tgt Ion: 43 Resp: 187702
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 34.691 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 77 Resp: 121934
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6



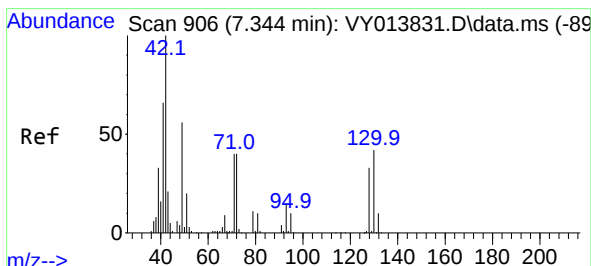
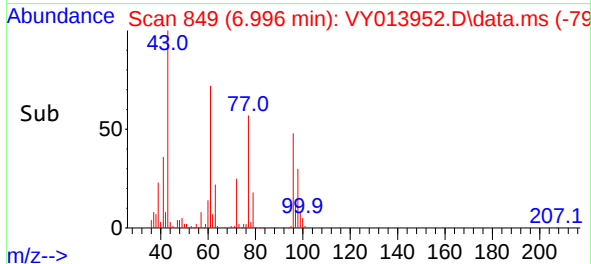
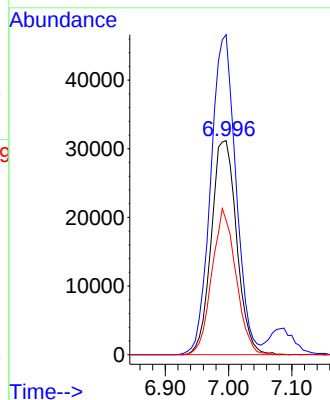
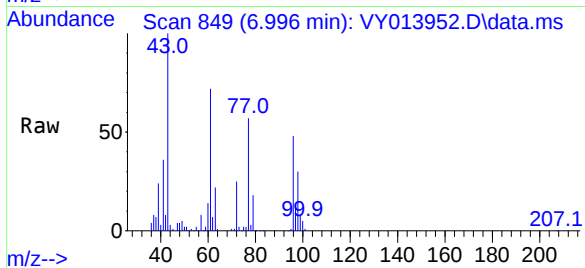


#27
 cis-1,2-Dichloroethene
 Concen: 37.509 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

Tgt Ion: 96 Resp: 86855

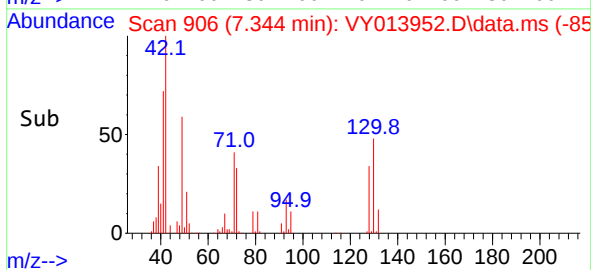
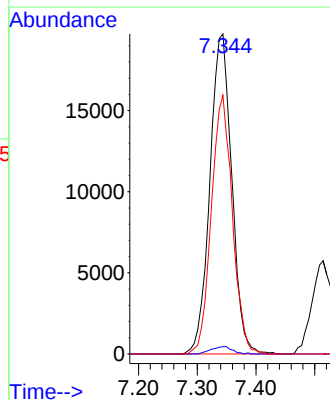
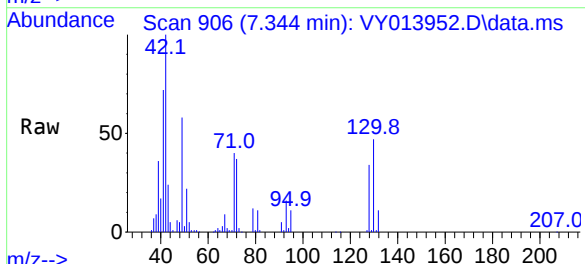
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	296.4
98	64.7	0.0	129.4

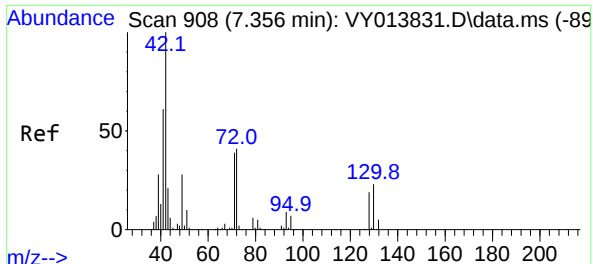


#28
 Bromochloromethane
 Concen: 44.554 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Tgt Ion: 49 Resp: 51029

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.5	60.2	90.2

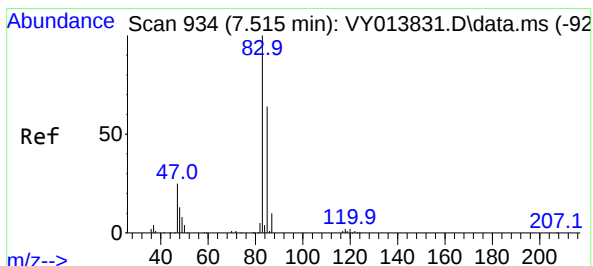
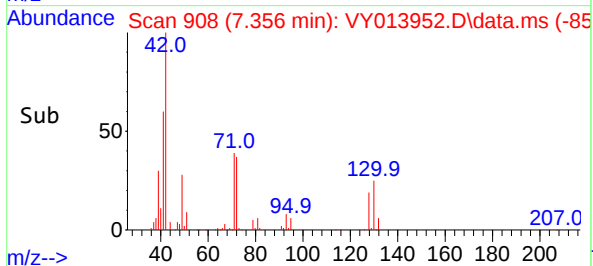
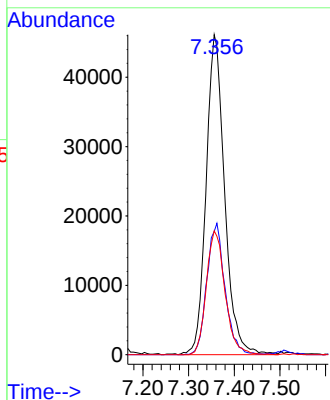
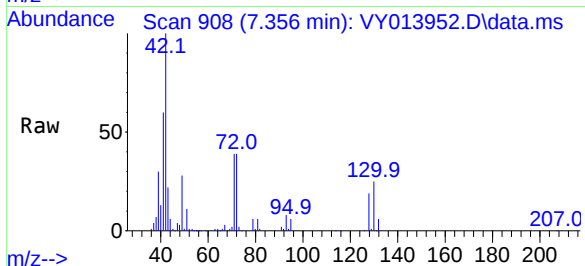




#29
Tetrahydrofuran
Concen: 267.844 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

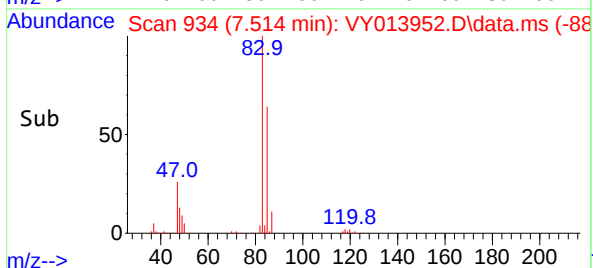
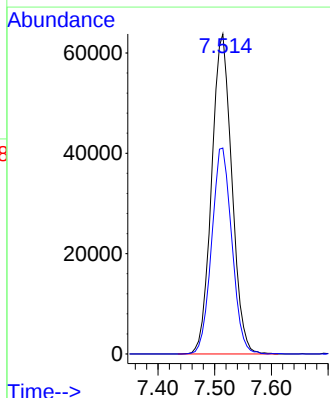
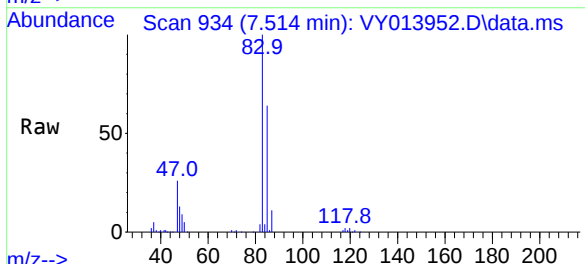
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

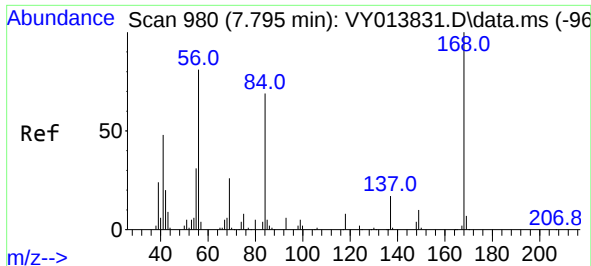
Tgt Ion: 42 Resp: 129888
Ion Ratio Lower Upper
42 100
72 40.3 31.7 47.5
71 39.0 30.6 45.8



#30
Chloroform
Concen: 39.927 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

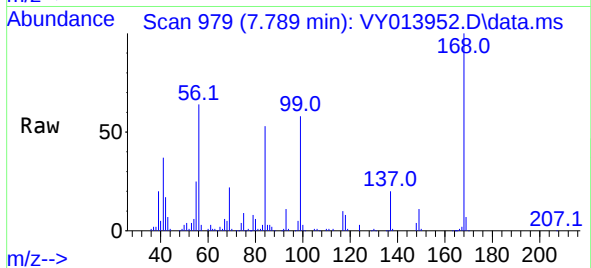
Tgt Ion: 83 Resp: 157957
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6



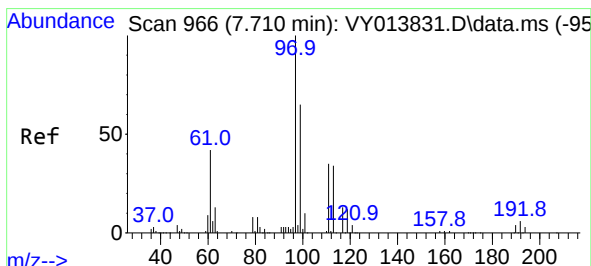
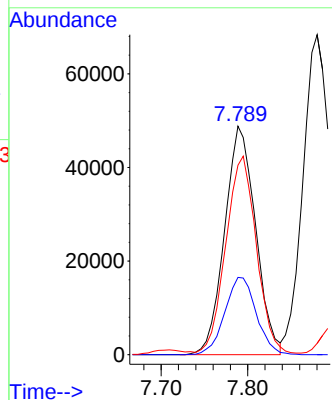
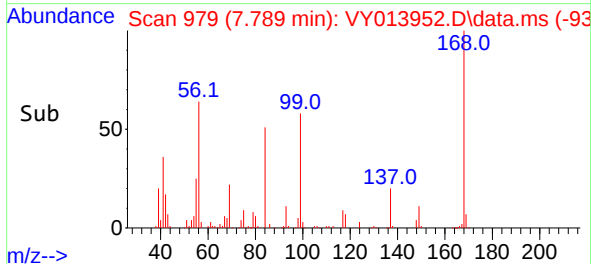


#31
Cyclohexane
Concen: 35.215 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

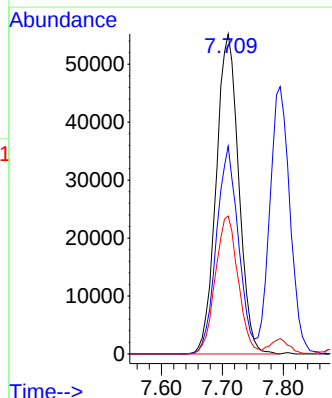
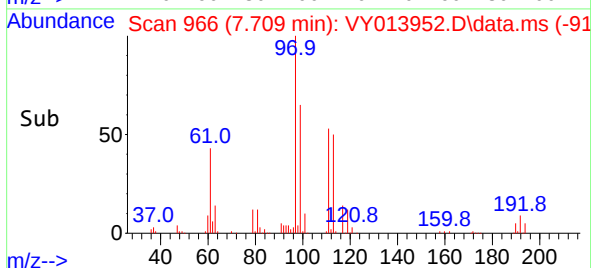
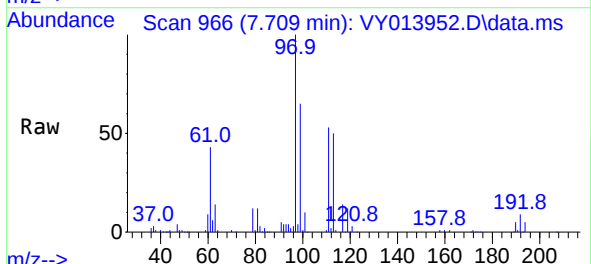


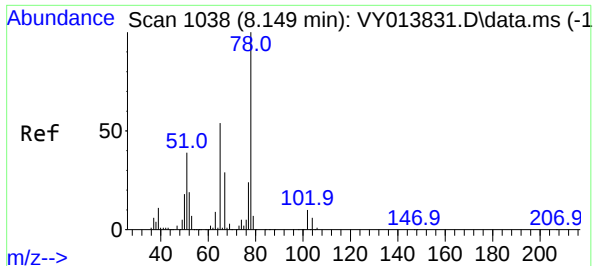
Tgt Ion: 56 Resp: 121342
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.8
84 81.3 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 39.286 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 97 Resp: 141785
Ion Ratio Lower Upper
97 100
99 63.3 50.5 75.7
61 43.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.741 ug/l

RT: 8.148 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

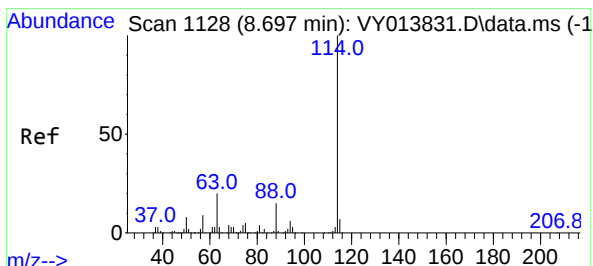
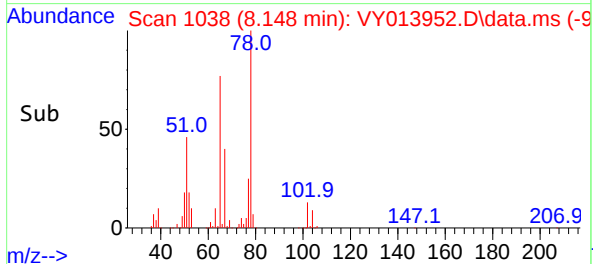
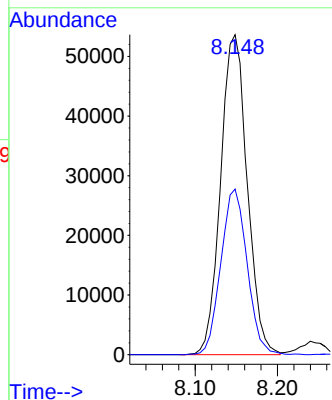
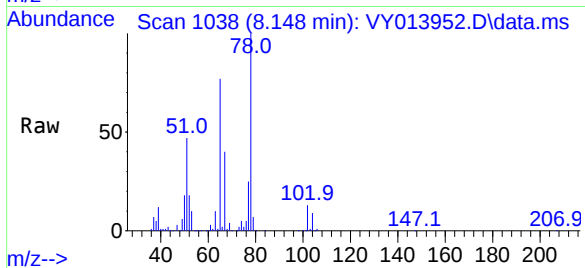
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 65 Resp: 120526

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

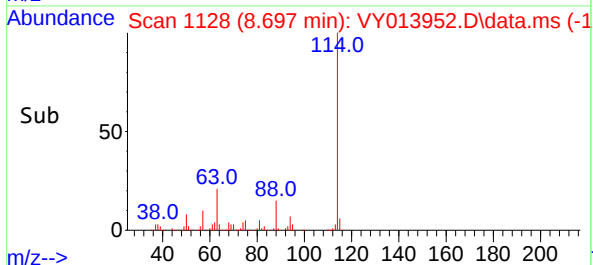
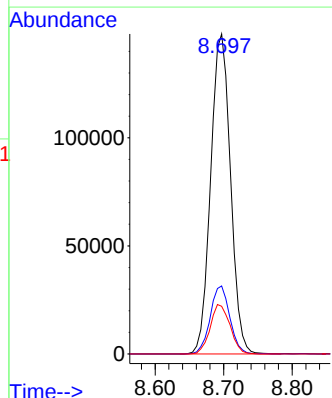
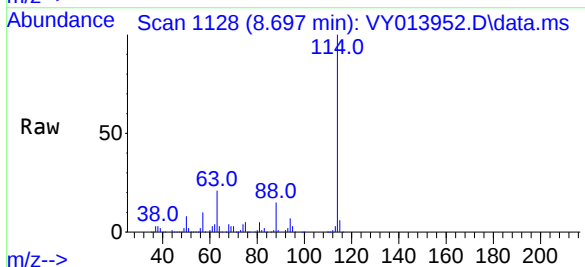
Tgt Ion: 114 Resp: 296980

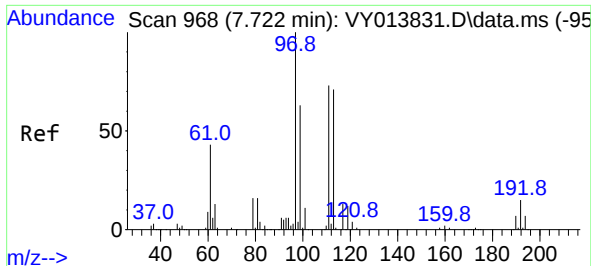
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.2

88 14.9 0.0 30.0

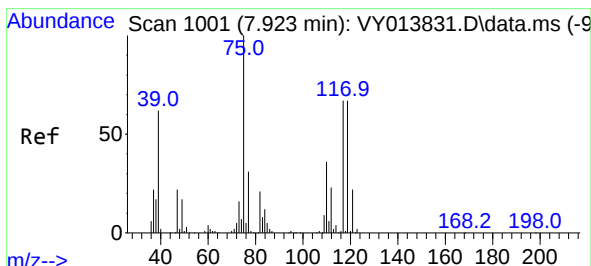
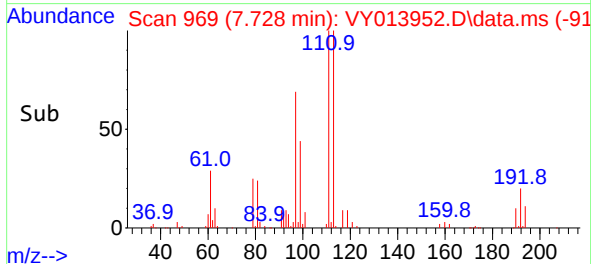
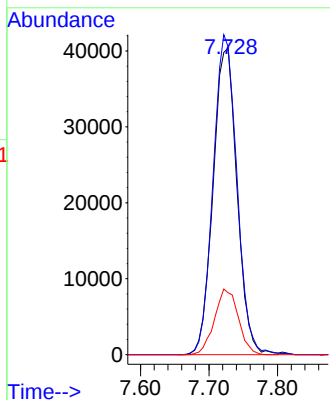
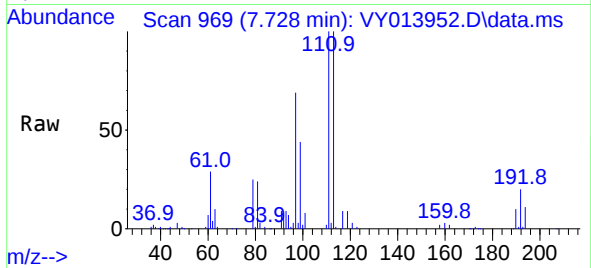




#35
Dibromofluoromethane
Concen: 51.079 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

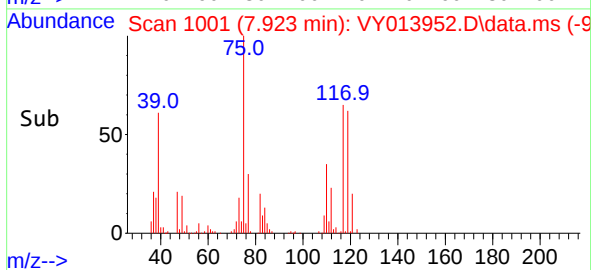
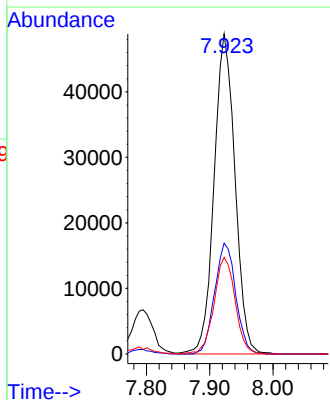
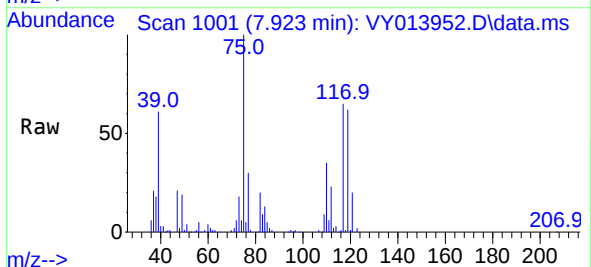
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

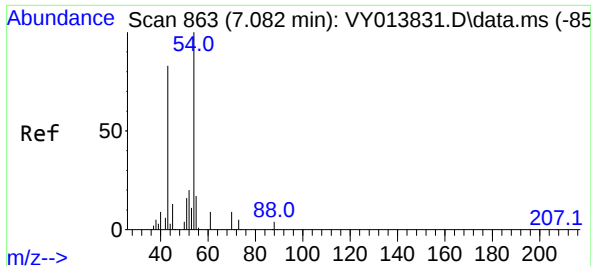
Tgt Ion:113 Resp: 97965
Ion Ratio Lower Upper
113 100
111 103.5 80.4 120.6
192 21.3 16.6 25.0



#36
1,1-Dichloropropene
Concen: 38.285 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 75 Resp: 111840
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.6
77 30.4 24.4 36.6

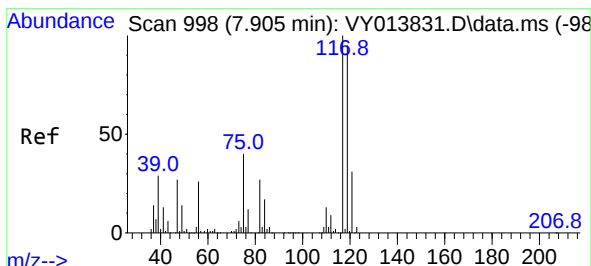
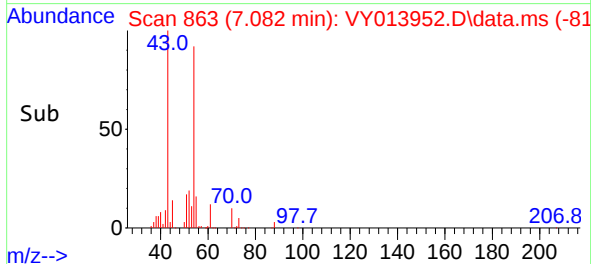
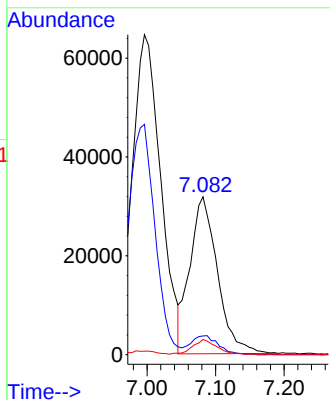
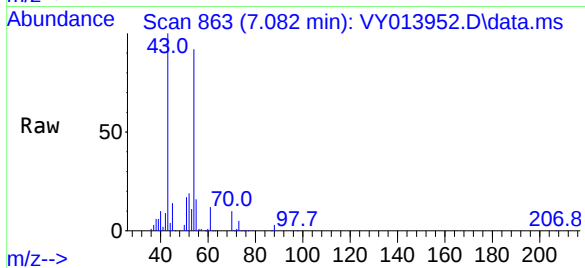




#37
Ethyl Acetate
Concen: 50.008 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

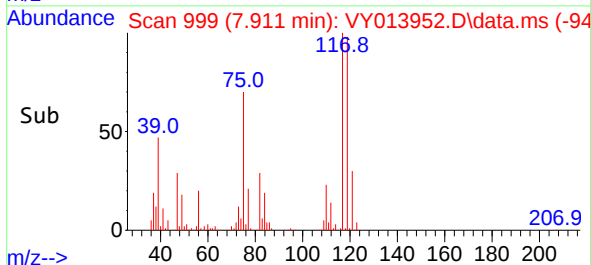
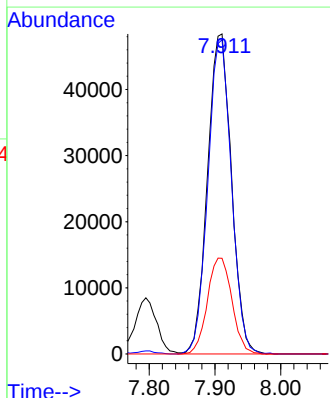
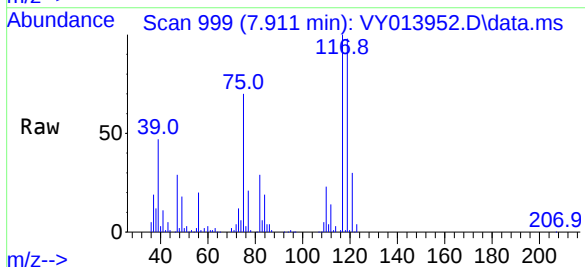
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

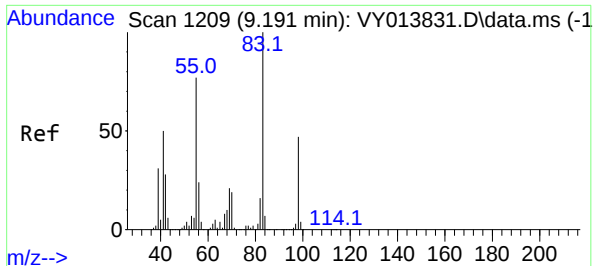
Tgt Ion:	43	Resp:	89109
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.5	15.7
70	8.6	6.9	10.3



#38
Carbon Tetrachloride
Concen: 36.856 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:	117	Resp:	122440
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.6	113.4
121	29.9	24.8	37.2

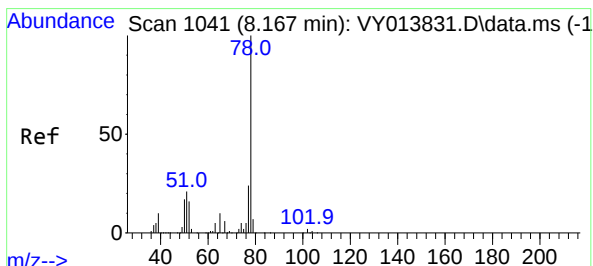
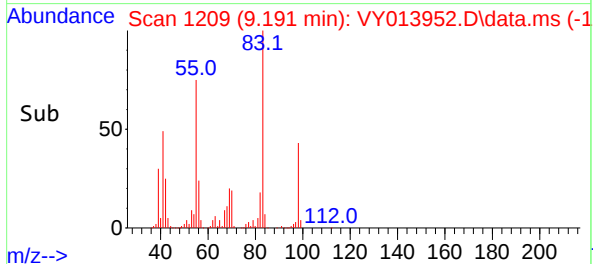
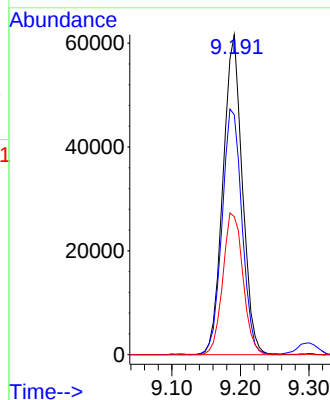
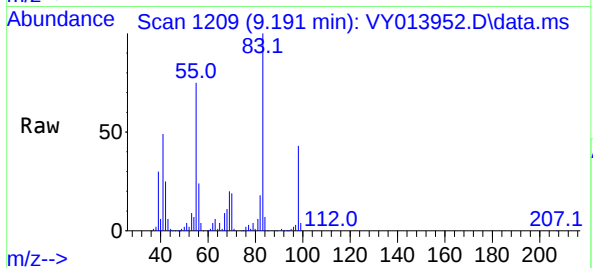




#39
Methylcyclohexane
Concen: 35.203 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

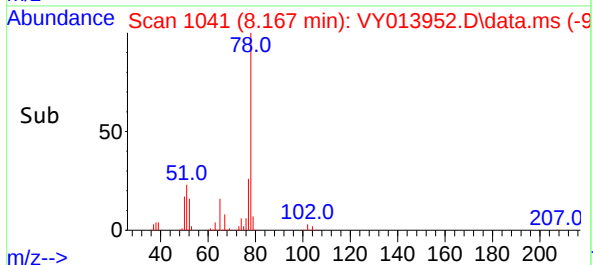
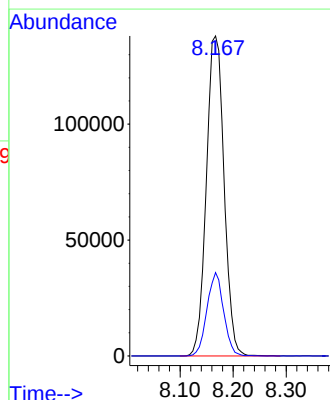
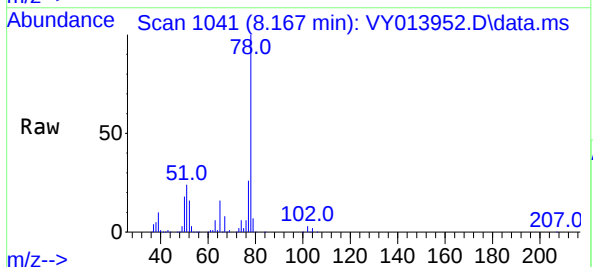
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

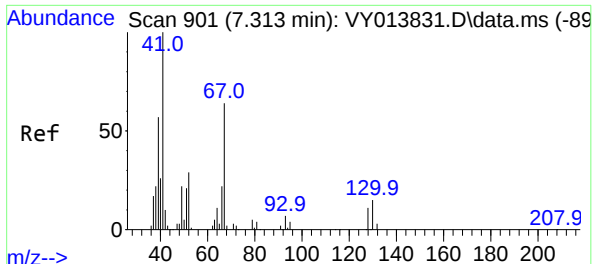
Tgt Ion: 83 Resp: 120432
Ion Ratio Lower Upper
83 100
55 74.8 61.6 92.4
98 43.2 38.0 57.0



#40
Benzene
Concen: 38.200 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 78 Resp: 320515
Ion Ratio Lower Upper
78 100
77 26.0 19.5 29.3

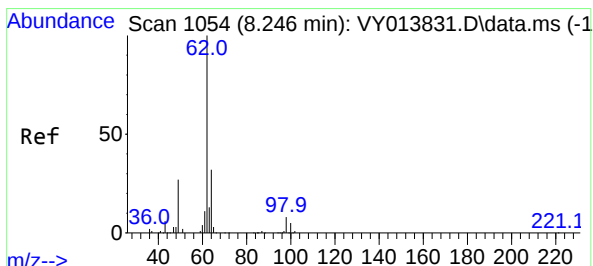
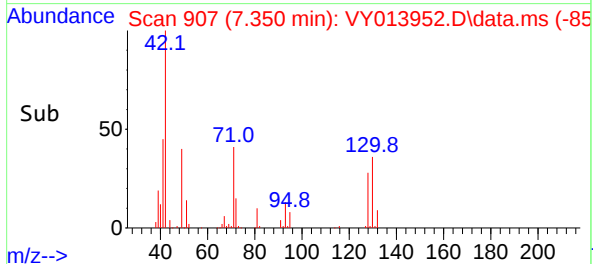
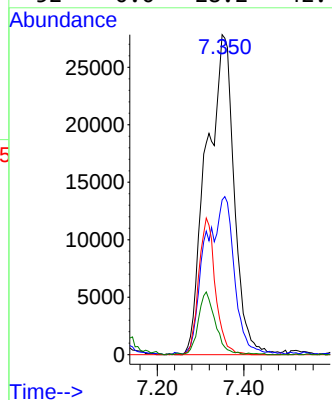
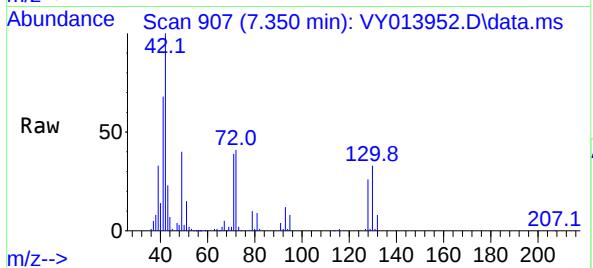




#41
Methacrylonitrile
Concen: 126.442 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

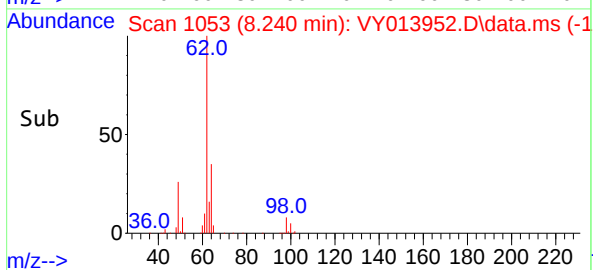
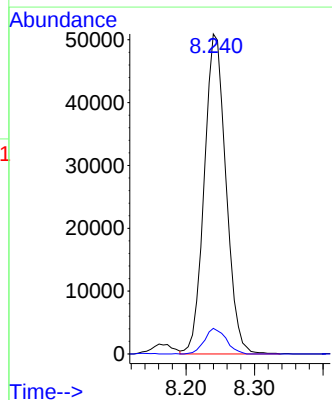
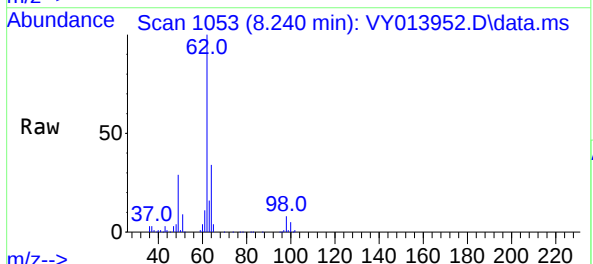
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

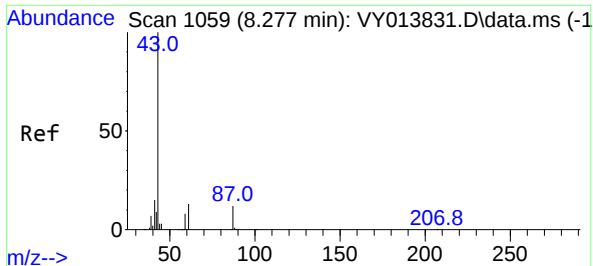
Tgt Ion: 41 Resp: 122932
Ion Ratio Lower Upper
41 100
39 27.7 44.1 66.1#
67 0.0 63.7 95.5#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 40.896 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 62 Resp: 112346
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.8



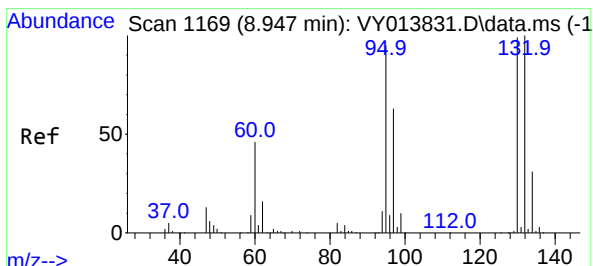
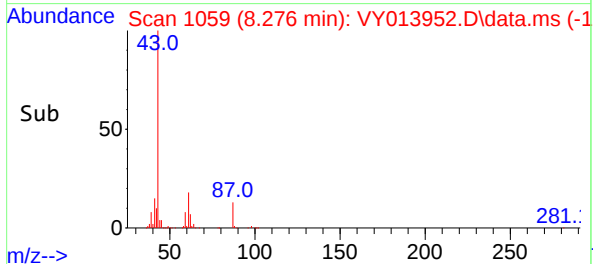
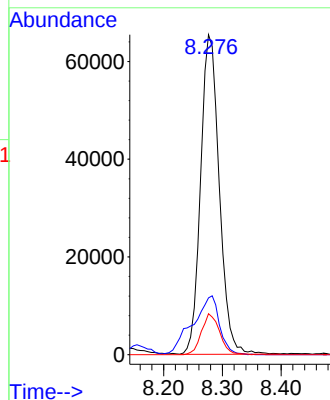
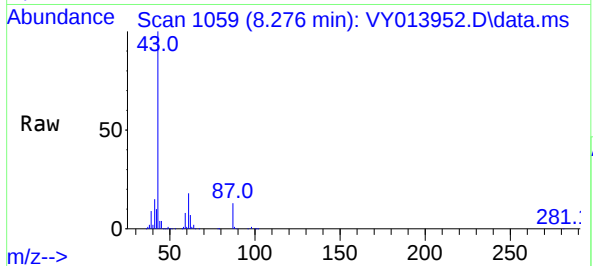


#43
Isopropyl Acetate
Concen: 44.413 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion: 43 Resp: 144217

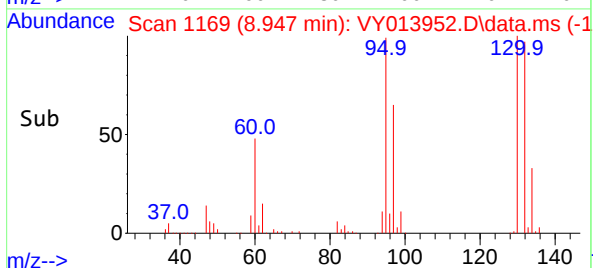
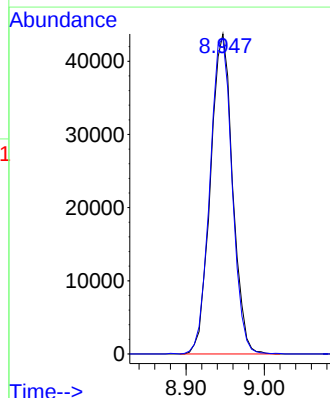
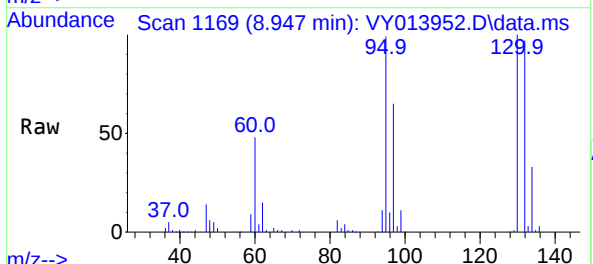
Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.1	31.7
87	12.5	9.8	14.6

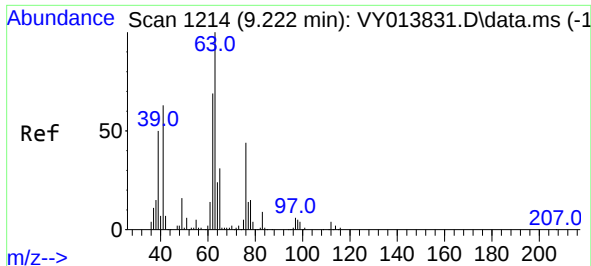


#44
Trichloroethene
Concen: 37.921 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 130 Resp: 85719

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	192.8

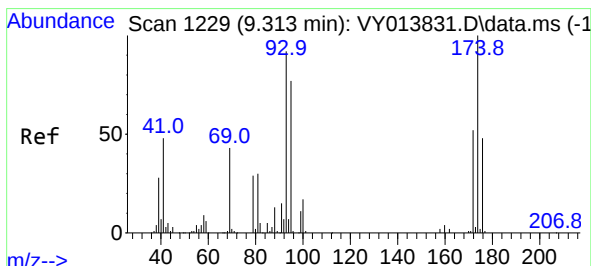
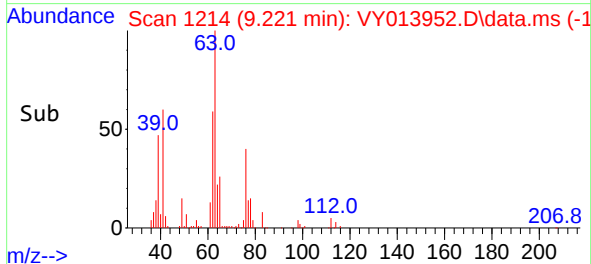
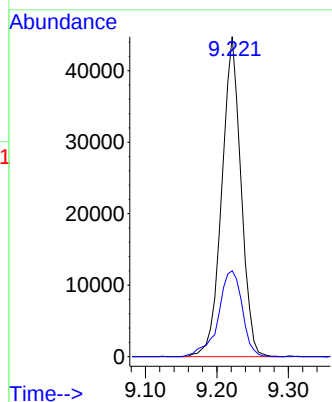
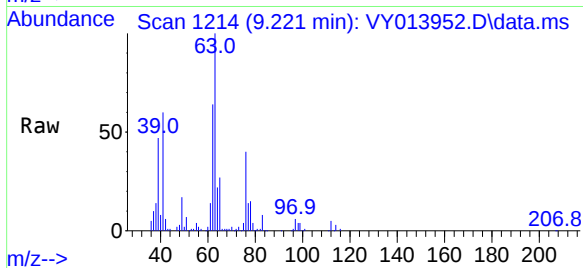




#45
1,2-Dichloropropane
Concen: 38.827 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

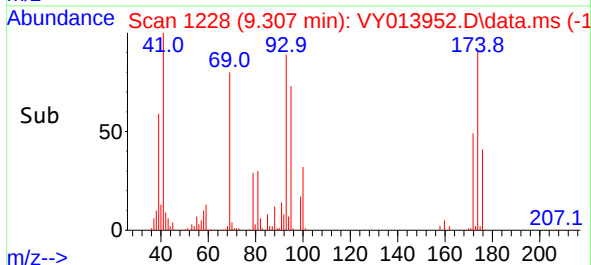
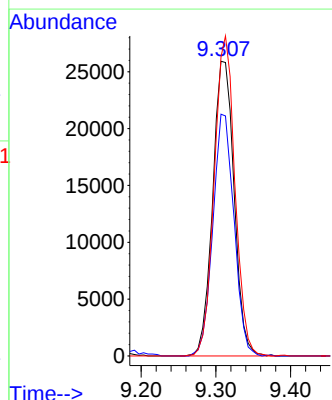
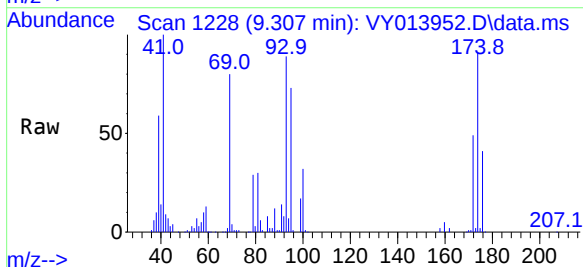
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

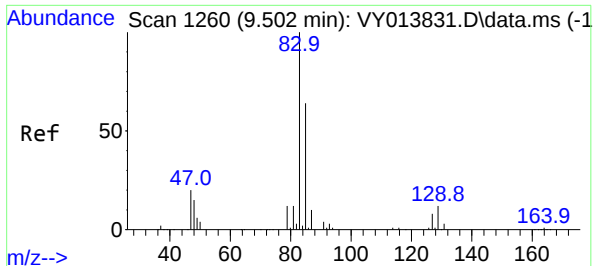
Tgt Ion: 63 Resp: 83455
Ion Ratio Lower Upper
63 100
65 26.9 24.7 37.1



#46
Dibromomethane
Concen: 41.938 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 93 Resp: 51625
Ion Ratio Lower Upper
93 100
95 80.8 66.4 99.6
174 104.9 83.9 125.9

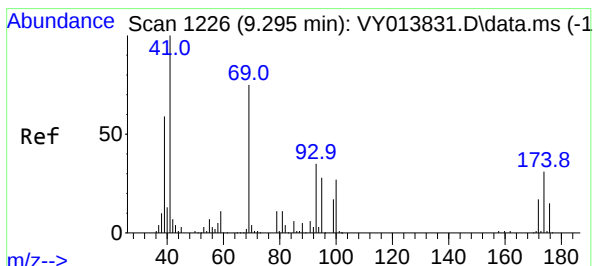
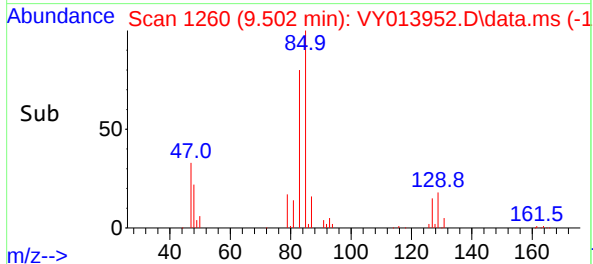
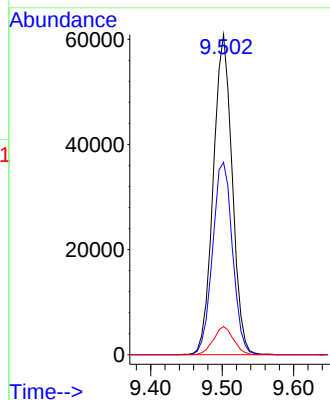
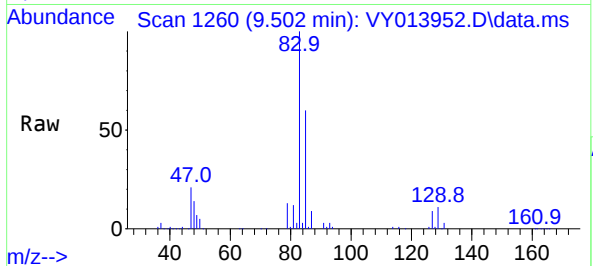




#47
Bromodichloromethane
Concen: 37.239 ug/l
RT: 9.502 min Scan# 111714
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

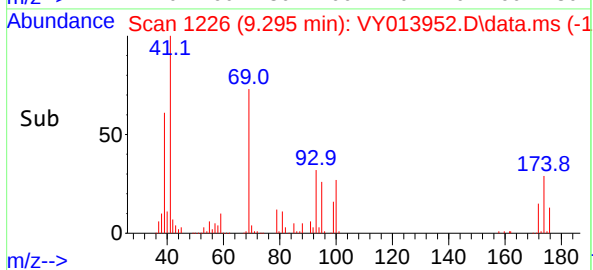
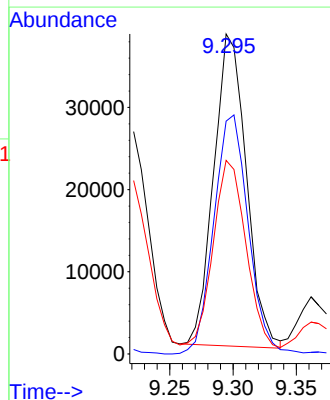
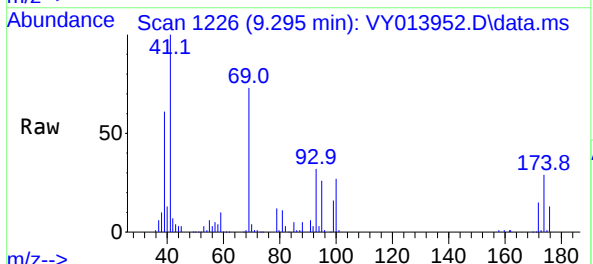
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

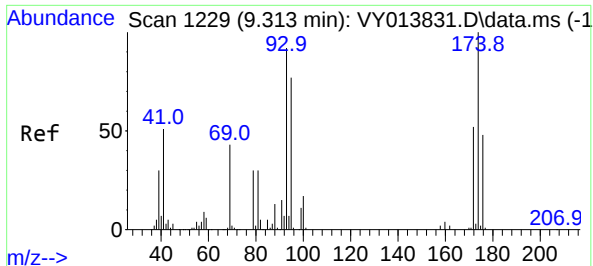
Tgt Ion:	83	Resp:	111714
Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.5	77.3
127	8.8	6.6	10.0



#48
Methyl methacrylate
Concen: 44.609 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:	41	Resp:	68019
Ion	Ratio	Lower	Upper
41	100		
69	81.1	62.0	93.0
39	60.3	45.7	68.5





#49

1,4-Dioxane

Concen: 1109.762 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

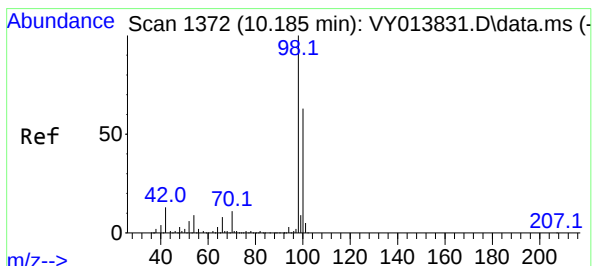
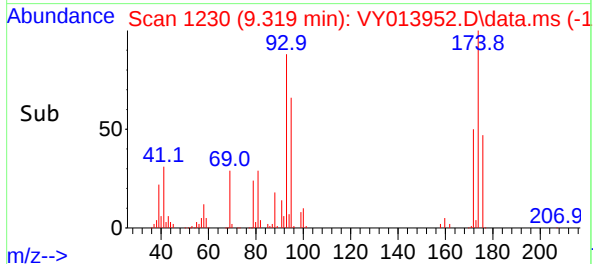
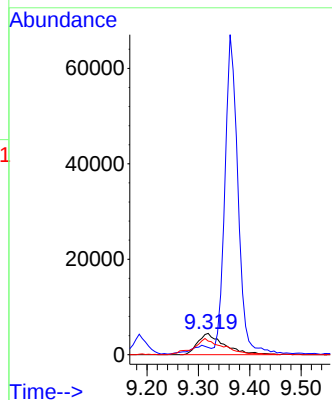
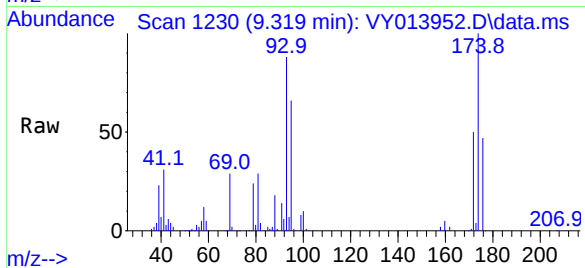
Tgt Ion: 88 Resp: 16055

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 83.8 59.0 88.6



#50

Toluene-d8

Concen: 49.623 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY013952.D

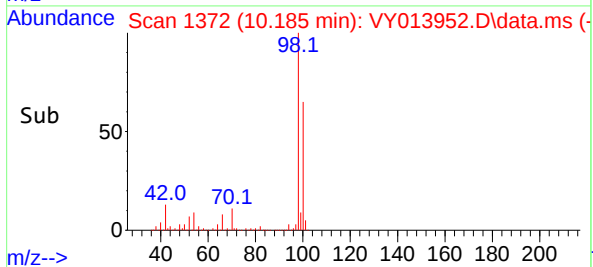
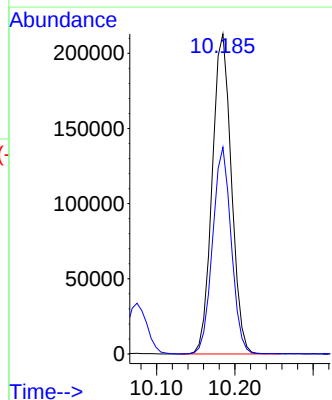
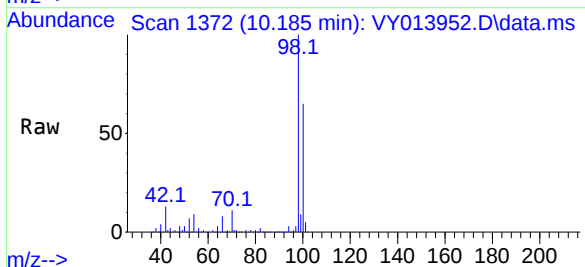
Acq: 31 May 2023 21:39

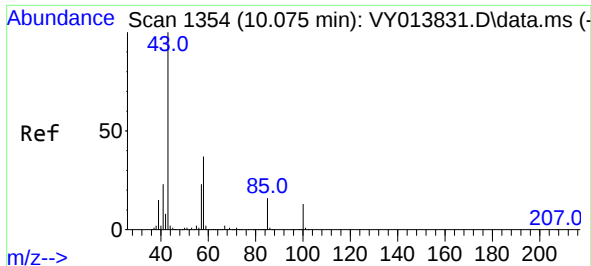
Tgt Ion: 98 Resp: 361717

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2

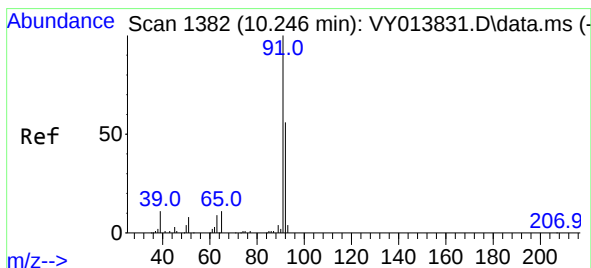
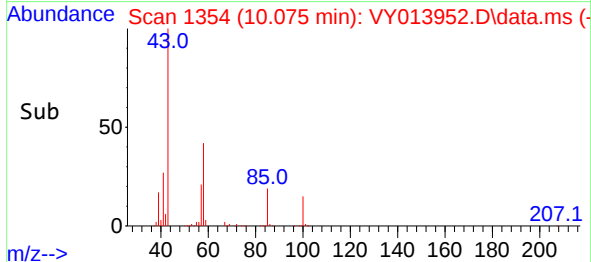
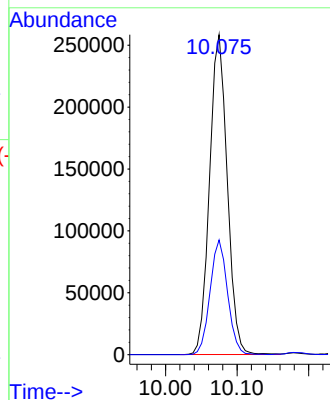
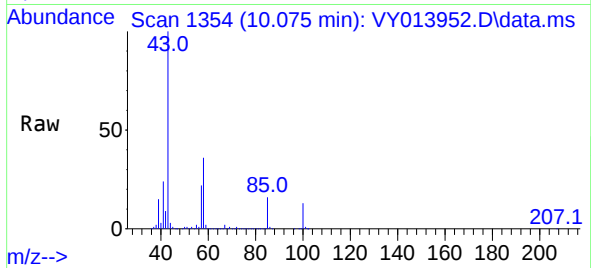




#51
4-Methyl-2-Pentanone
Concen: 256.930 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

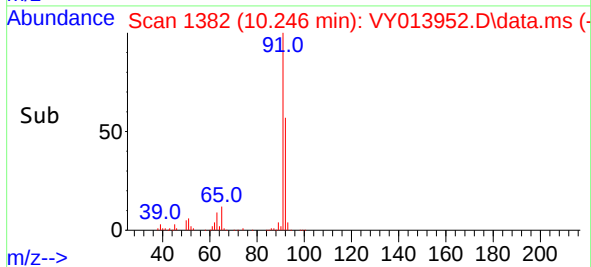
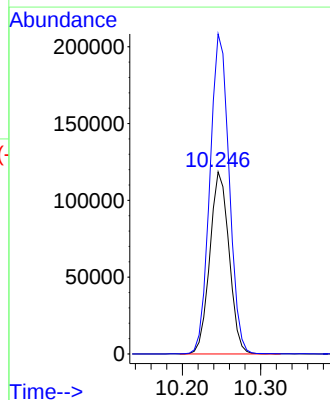
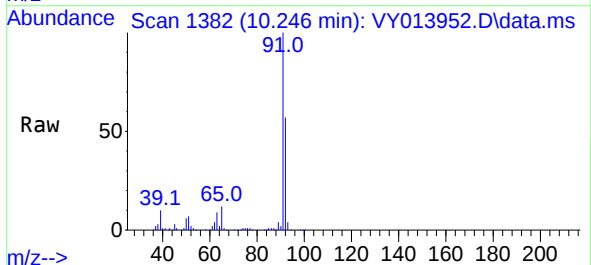
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

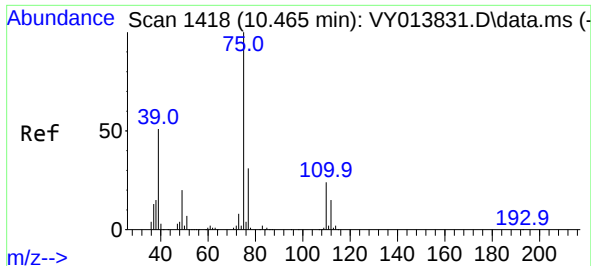
Tgt Ion: 43 Resp: 444607
Ion Ratio Lower Upper
43 100
58 35.5 29.1 43.7



#52
Toluene
Concen: 39.533 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 92 Resp: 202242
Ion Ratio Lower Upper
92 100
91 176.2 142.2 213.4

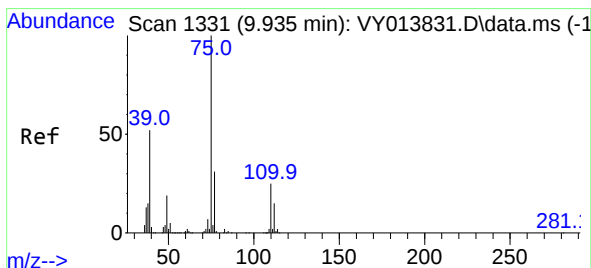
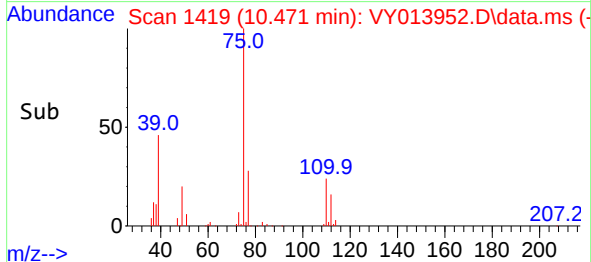
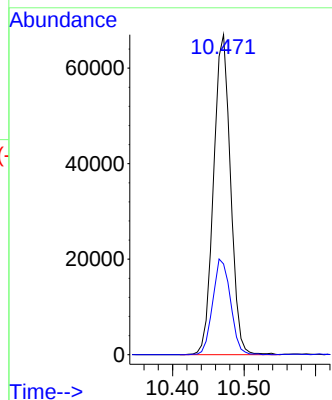
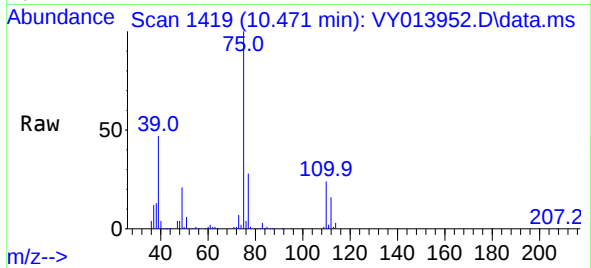




#53
t-1,3-Dichloropropene
Concen: 36.090 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

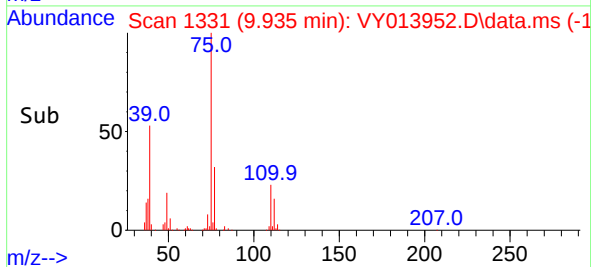
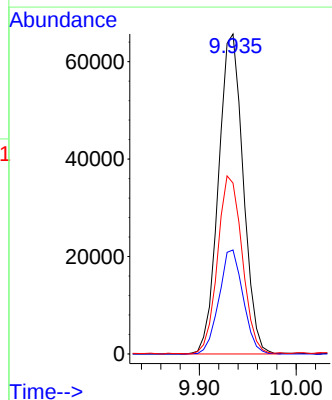
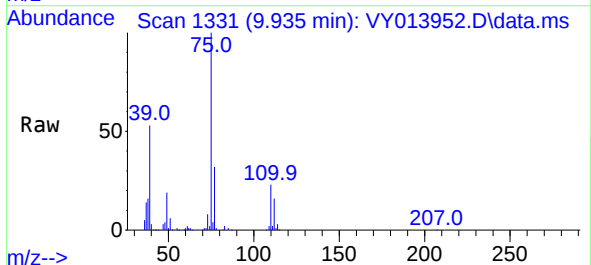
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

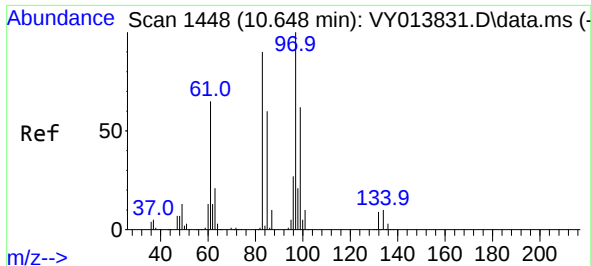
Tgt Ion: 75 Resp: 110207
Ion Ratio Lower Upper
75 100
77 28.4 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 33.981 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 75 Resp: 116248
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 53.2 41.8 62.8

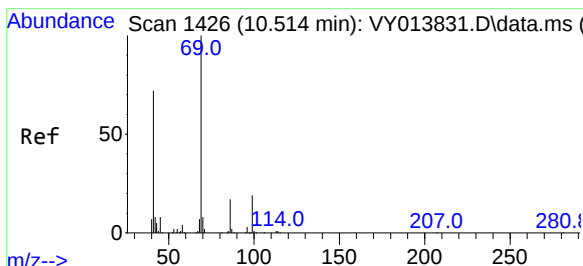
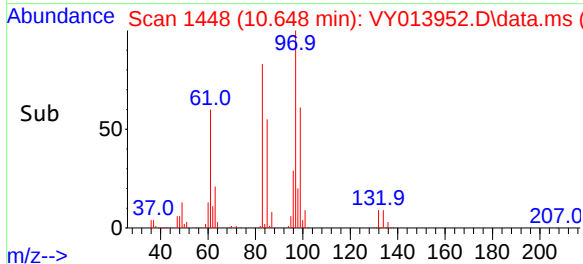
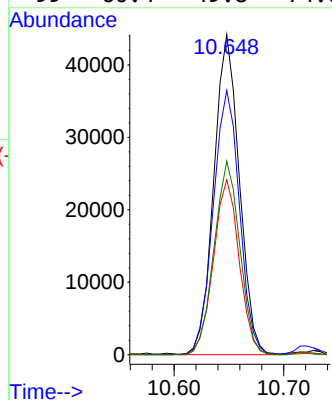
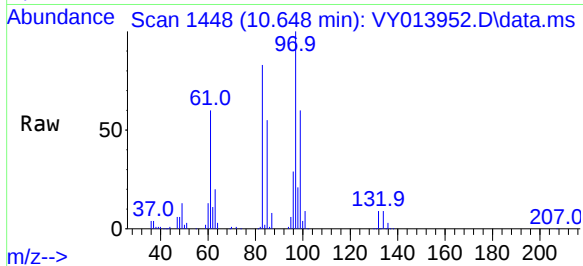




#55
1,1,2-Trichloroethane
Concen: 43.081 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

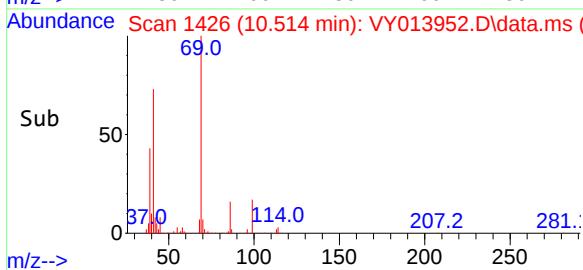
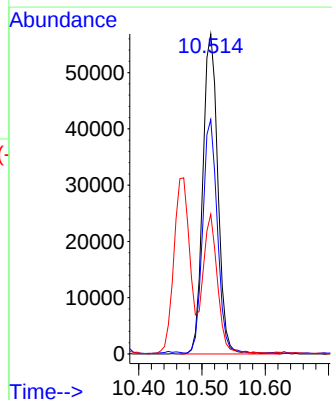
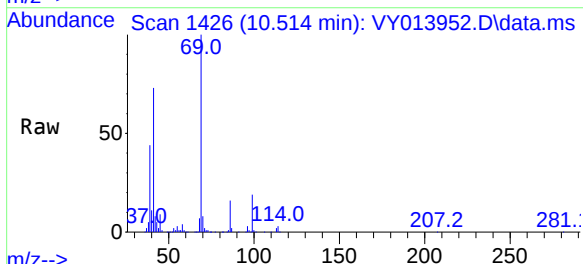
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

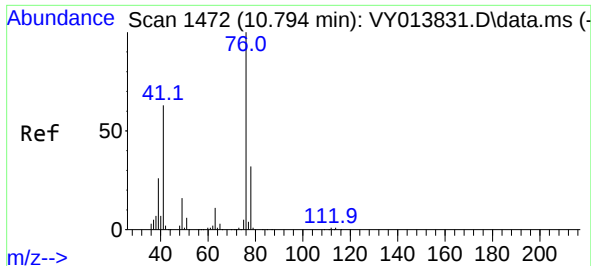
Tgt Ion:	97	Resp:	71345
Ion	Ratio	Lower	Upper
97	100		
83	82.4	71.9	107.9
85	54.7	47.6	71.4
99	60.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 42.537 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:	69	Resp:	94035
Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.8	86.6
39	41.9	33.9	50.9





#57

1,3-Dichloropropane

Concen: 41.483 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

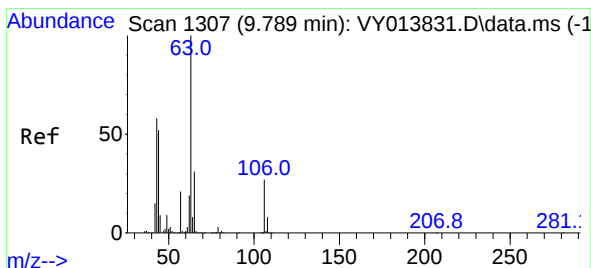
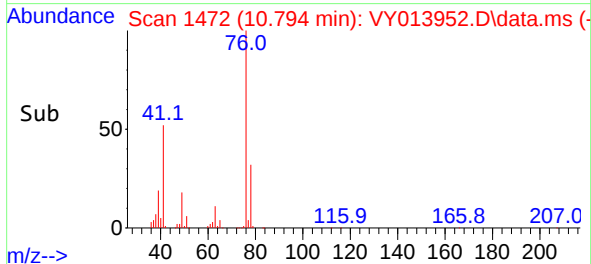
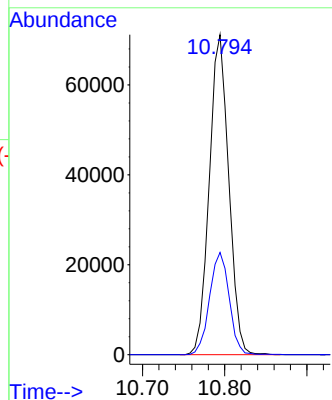
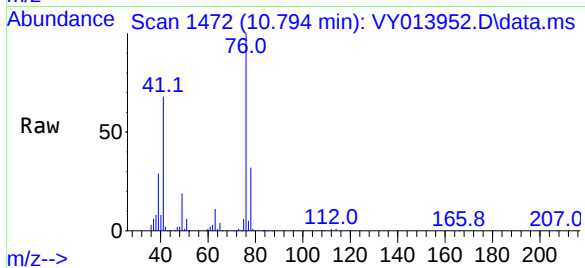
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 76 Resp: 117000

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 219.395 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY013952.D

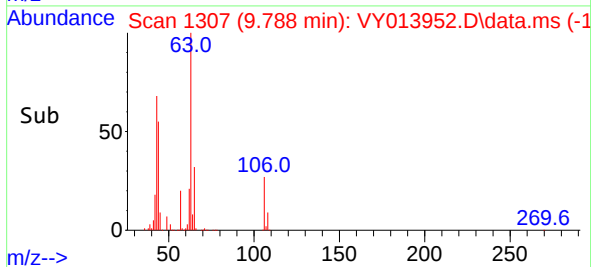
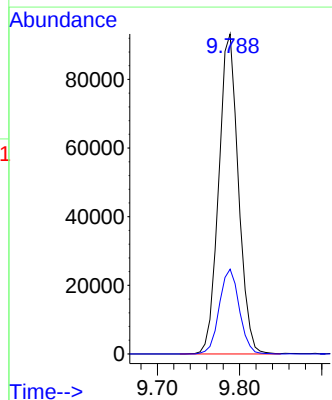
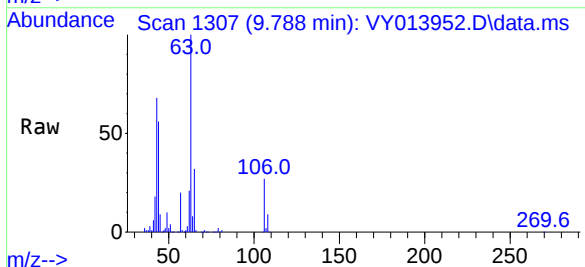
Acq: 31 May 2023 21:39

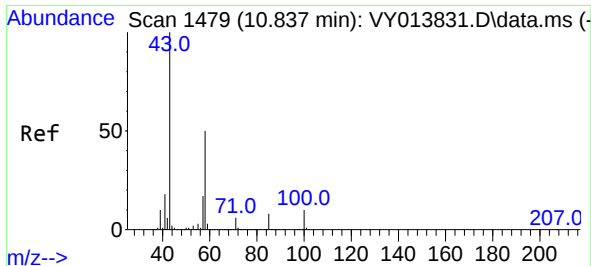
Tgt Ion: 63 Resp: 154756

Ion Ratio Lower Upper

63 100

106 26.9 21.3 31.9

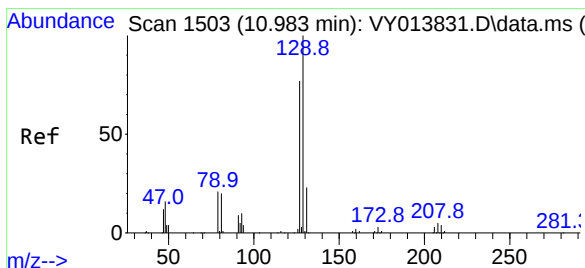
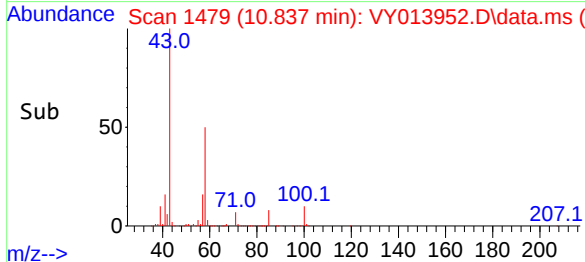
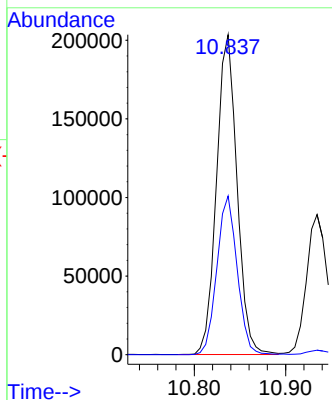
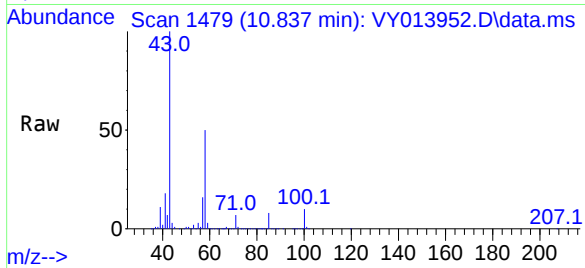




#59
2-Hexanone
Concen: 258.017 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

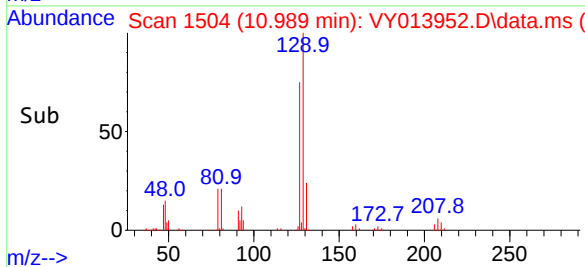
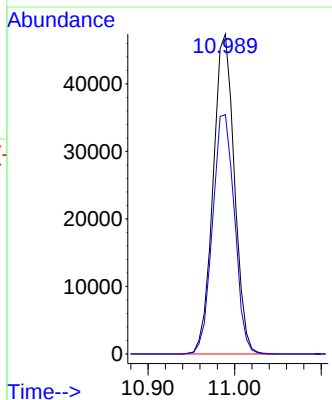
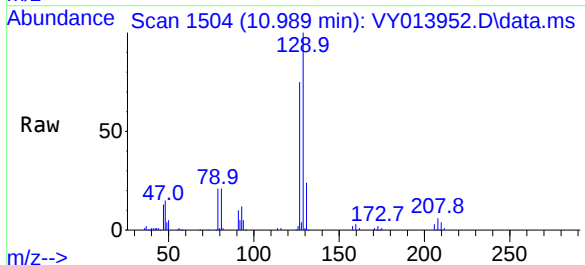
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

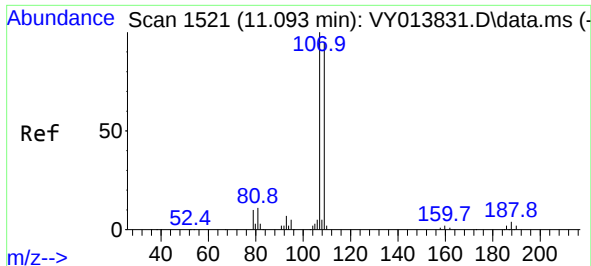
Tgt Ion: 43 Resp: 317593
Ion Ratio Lower Upper
43 100
58 49.2 24.8 74.3



#60
Dibromochloromethane
Concen: 38.478 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 129 Resp: 80608
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

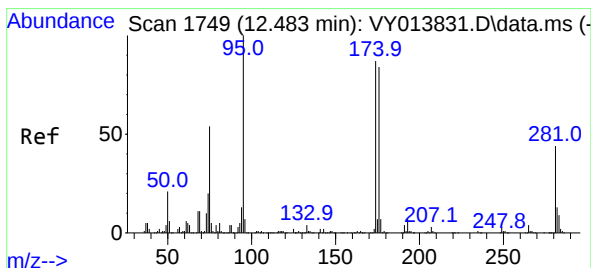
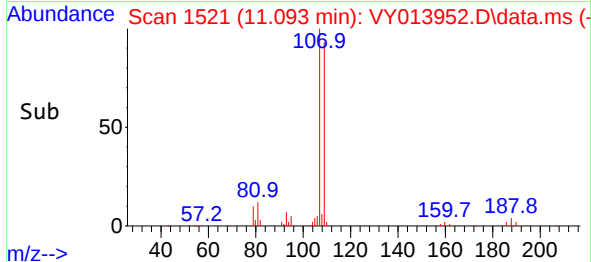
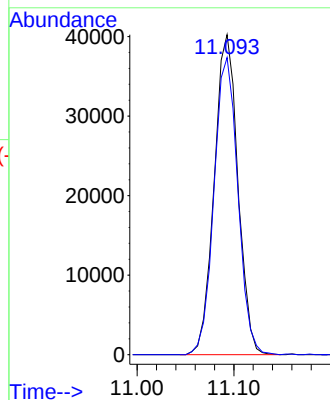
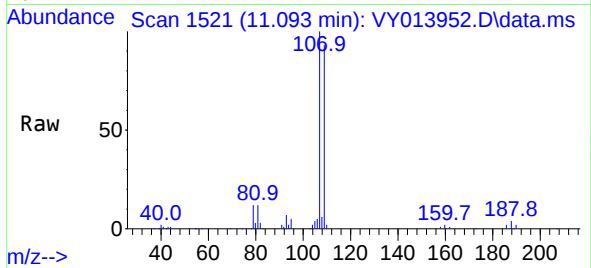




#61
1,2-Dibromoethane
Concen: 43.357 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

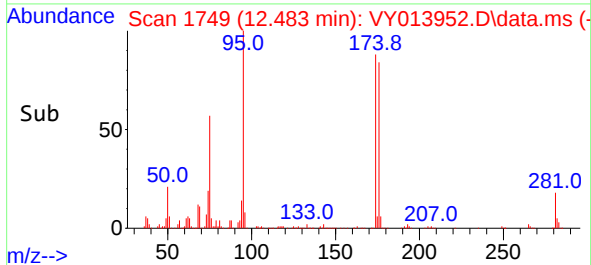
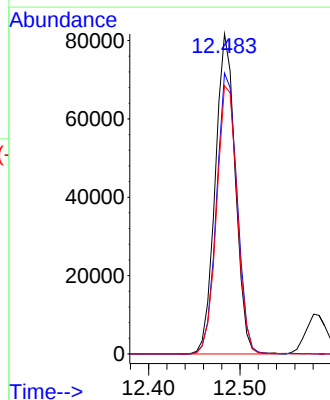
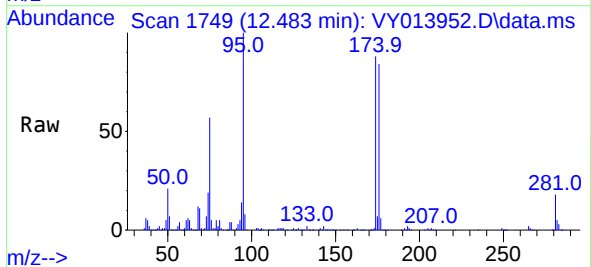
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

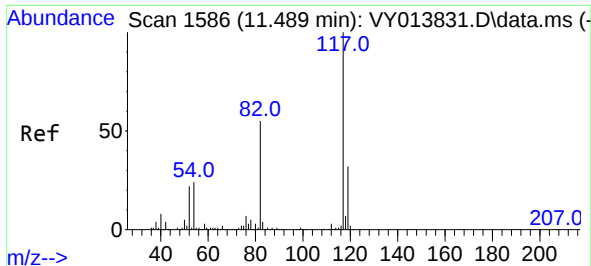
Tgt Ion:107 Resp: 68306
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.409 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 95 Resp: 124563
Ion Ratio Lower Upper
95 100
174 89.9 0.0 176.0
176 85.9 0.0 170.2

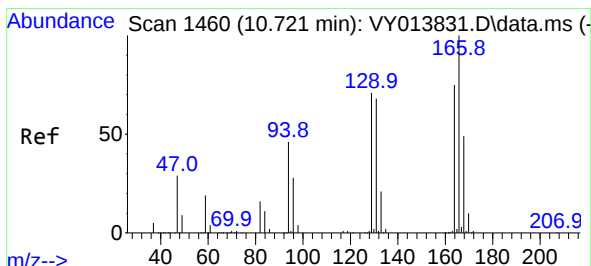
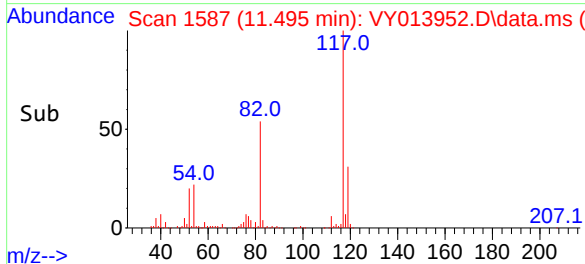
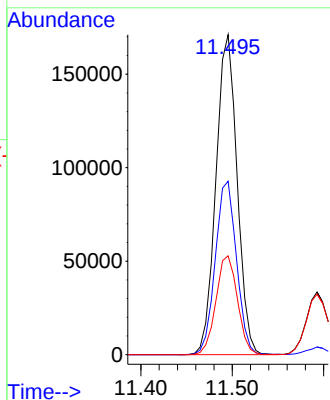
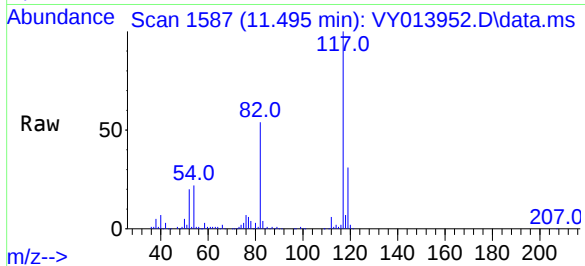




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

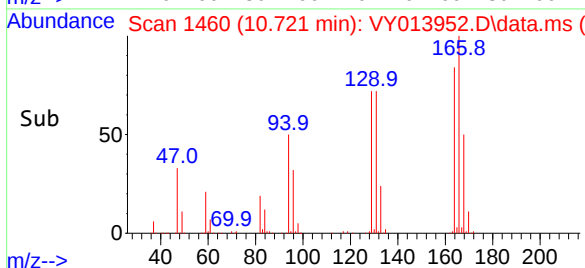
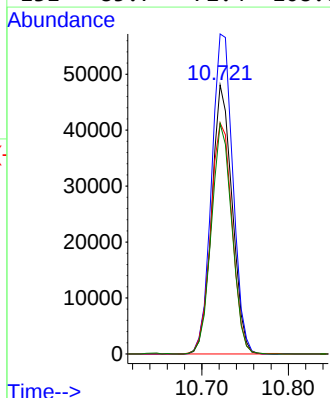
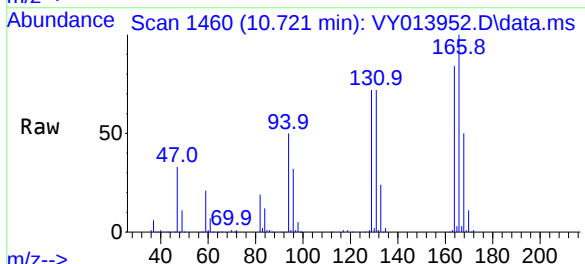
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

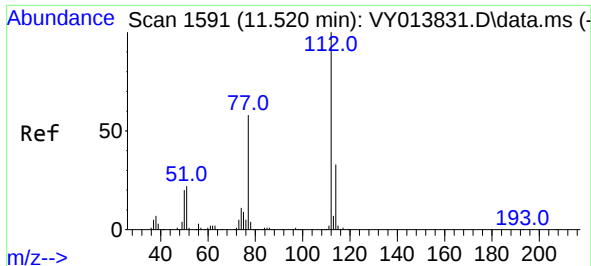
Tgt Ion:	117	Resp:	275908
Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.4
119	30.9	25.7	38.5



#64
Tetrachloroethene
Concen: 38.643 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:	164	Resp:	78888
Ion	Ratio	Lower	Upper
164	100		
166	119.0	106.2	159.2
129	85.9	75.4	113.0
131	85.7	72.4	108.6

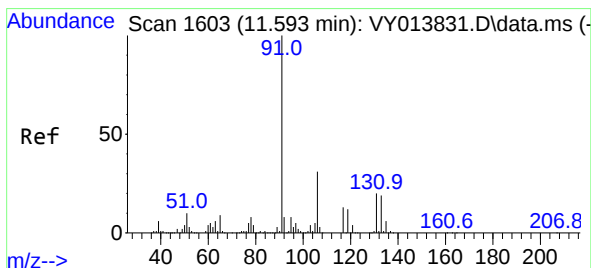
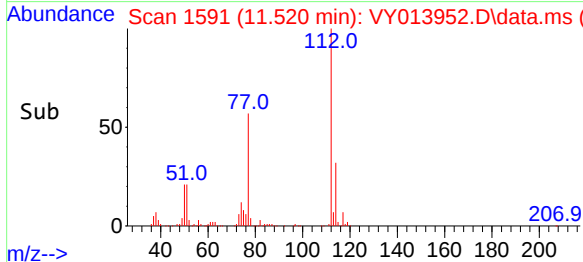
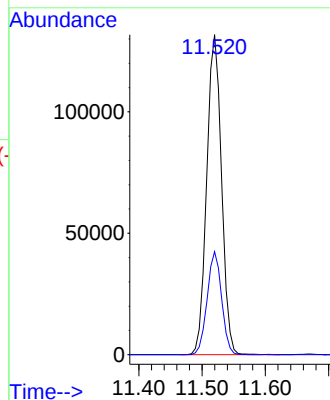
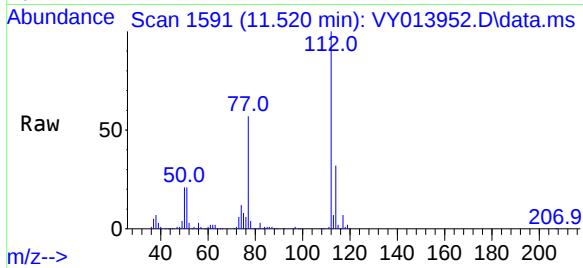




#65
Chlorobenzene
Concen: 37.075 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

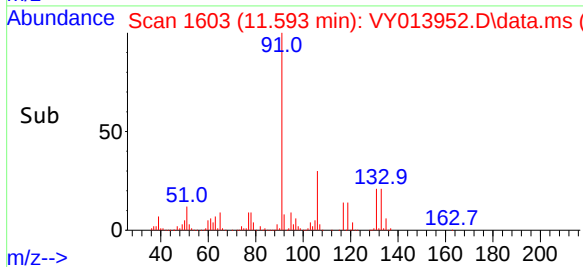
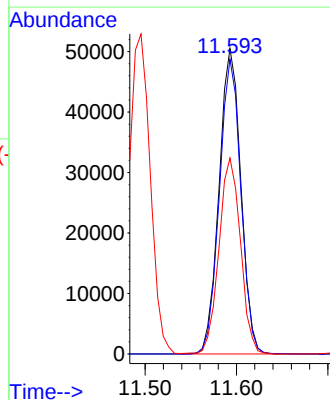
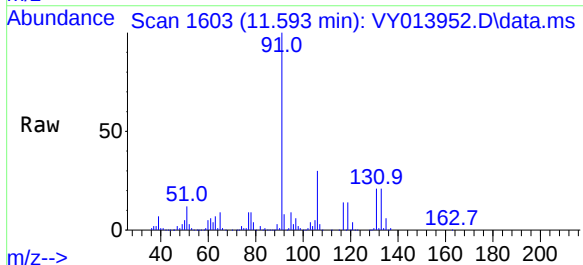
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

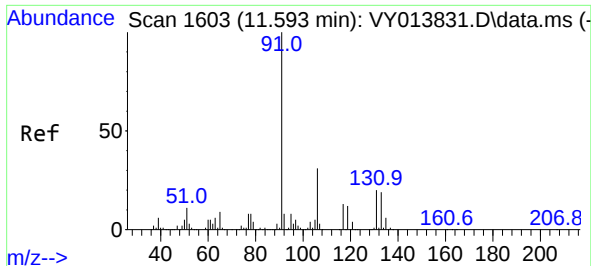
Tgt Ion:112 Resp: 214393
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 37.431 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:131 Resp: 83542
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.5 32.1 96.5





#67

Ethyl Benzene

Concen: 36.602 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

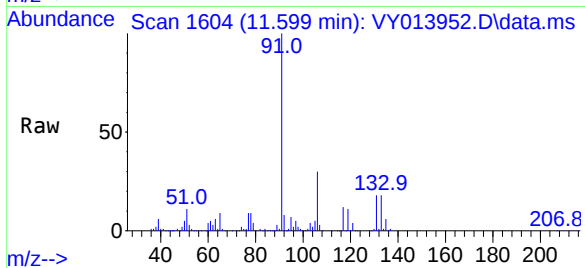
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 91 Resp: 380897

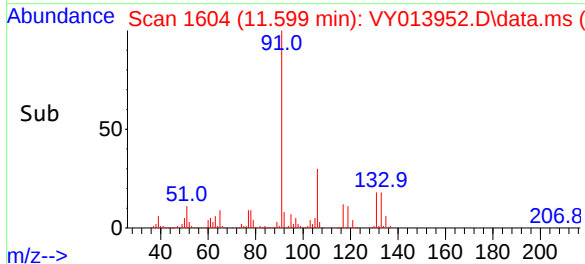
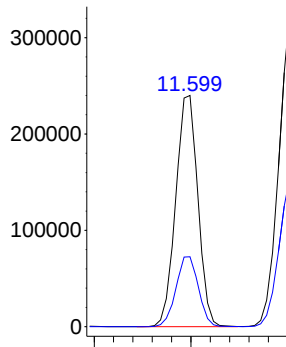
Ion Ratio Lower Upper

91 100

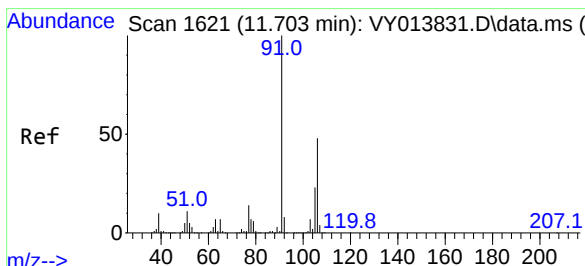
106 30.2 24.7 37.1



Abundance



Time-->



#68

m/p-Xylenes

Concen: 74.261 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013952.D

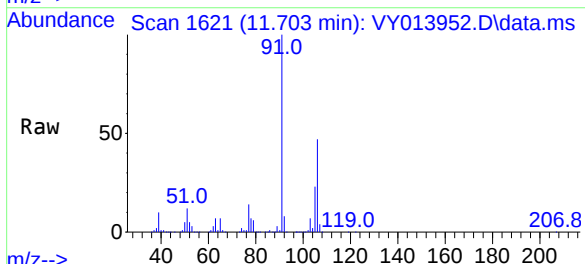
Acq: 31 May 2023 21:39

Tgt Ion:106 Resp: 292456

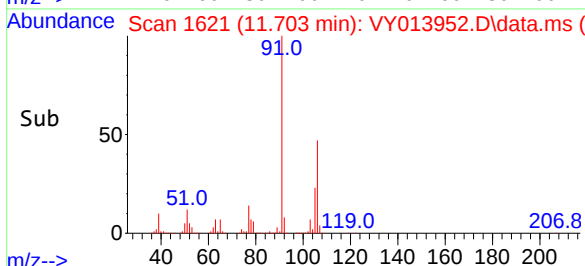
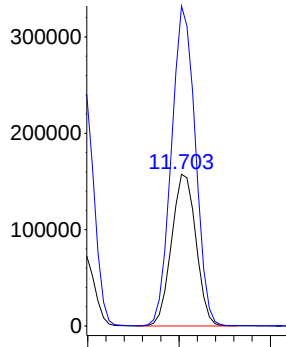
Ion Ratio Lower Upper

106 100

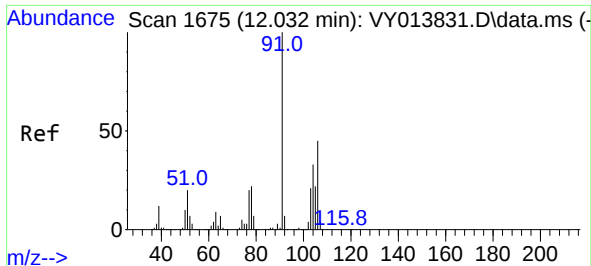
91 206.8 164.9 247.3



Abundance



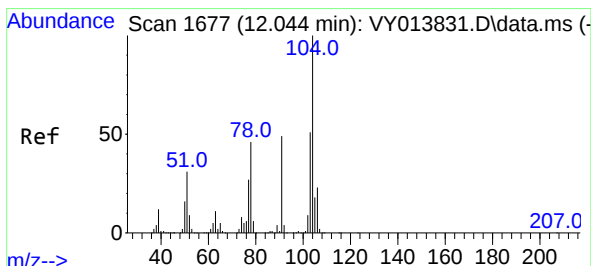
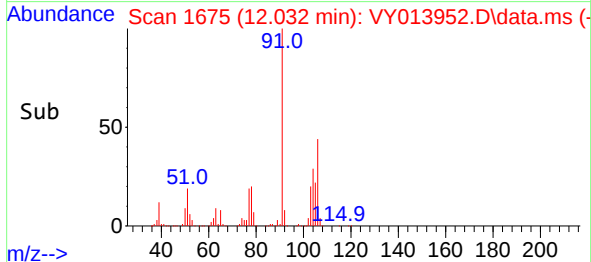
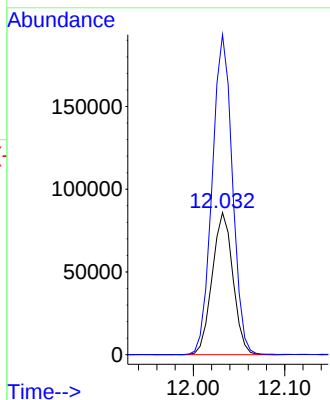
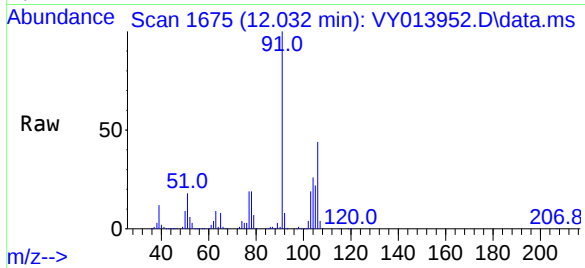
Time-->



#69
o-Xylene
Concen: 36.454 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

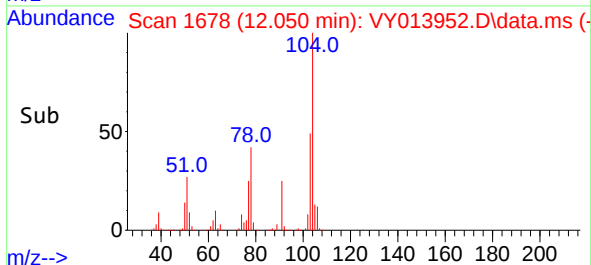
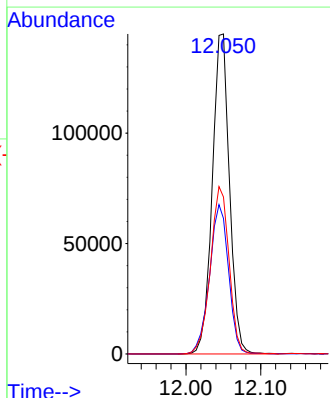
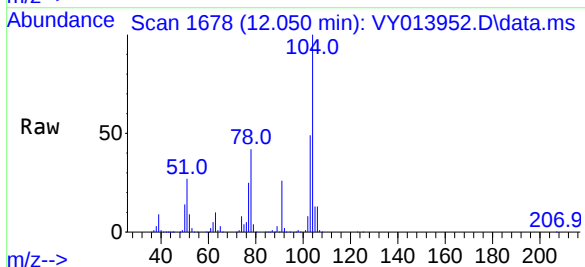
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

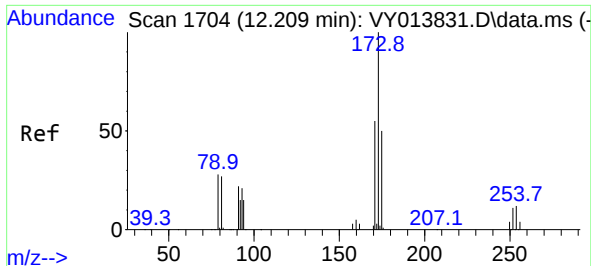
Tgt Ion:106 Resp: 135230
Ion Ratio Lower Upper
106 100
91 220.3 109.0 327.0



#70
Styrene
Concen: 37.061 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:104 Resp: 232883
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 56.5 44.2 66.4

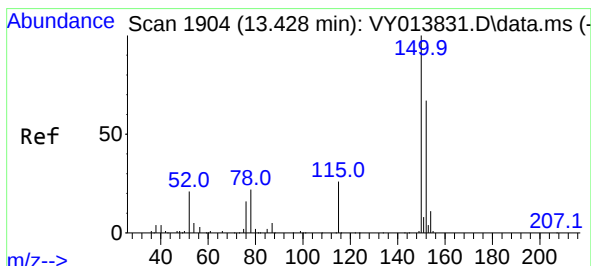
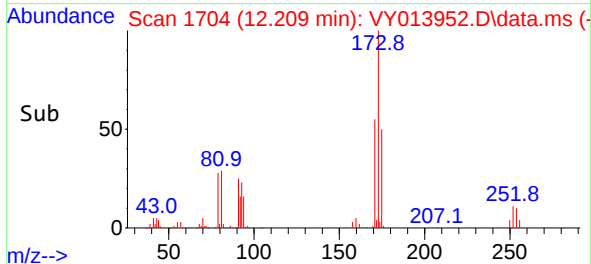
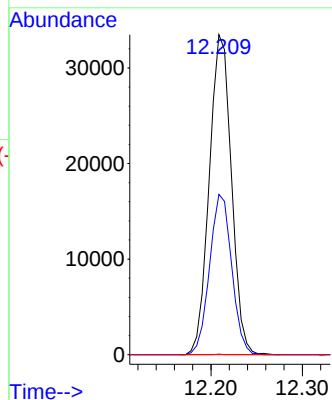
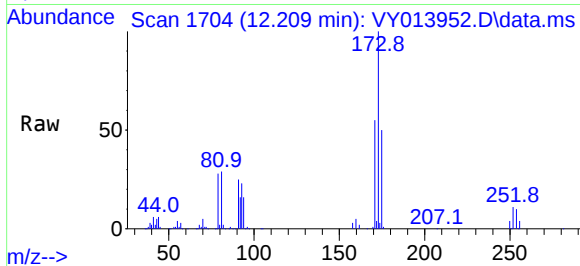




#71
Bromoform
Concen: 38.547 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

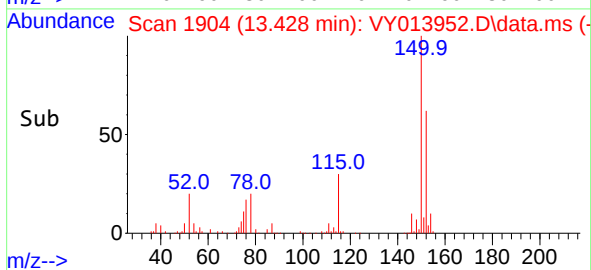
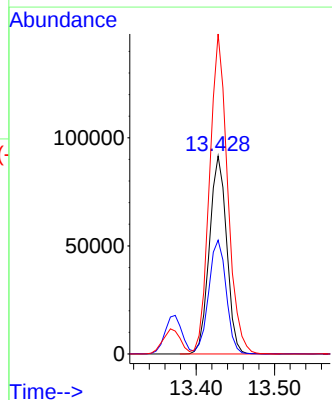
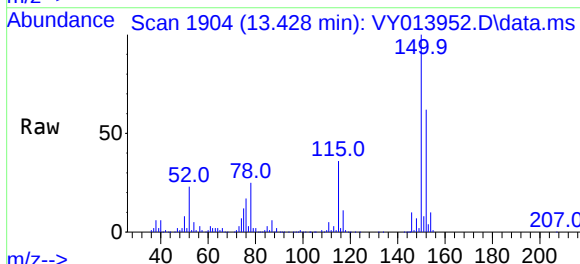
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

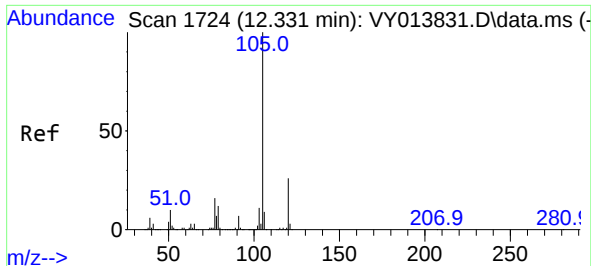
Tgt Ion:173 Resp: 56230
Ion Ratio Lower Upper
173 100
175 50.1 25.1 75.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:152 Resp: 139939
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 169.3 0.0 353.4

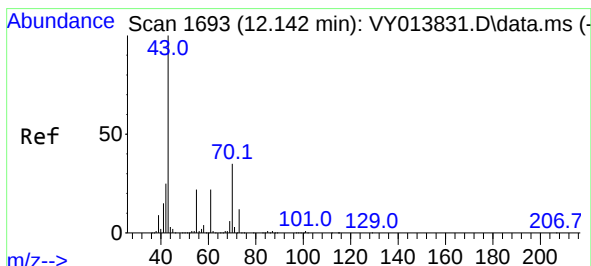
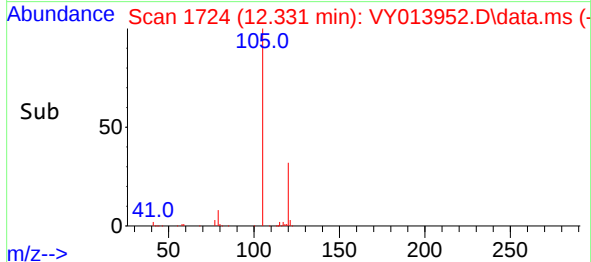
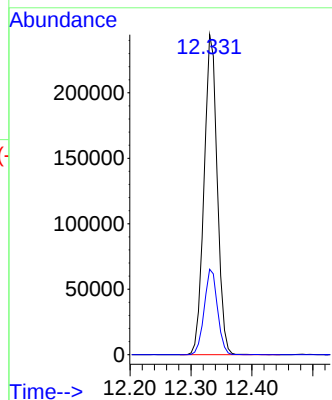
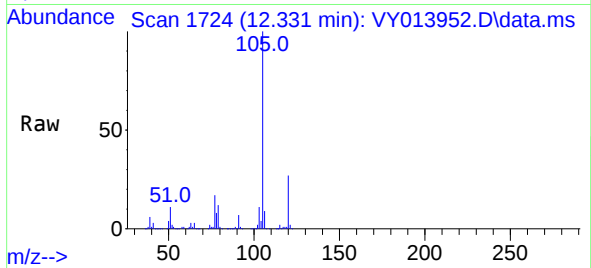




#73
Isopropylbenzene
Concen: 35.258 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

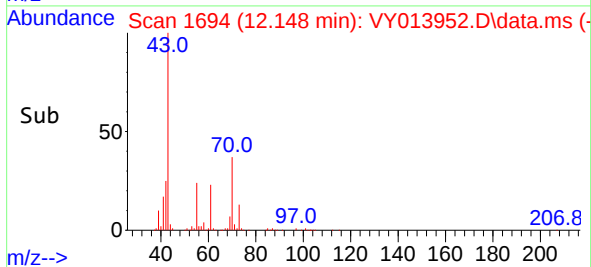
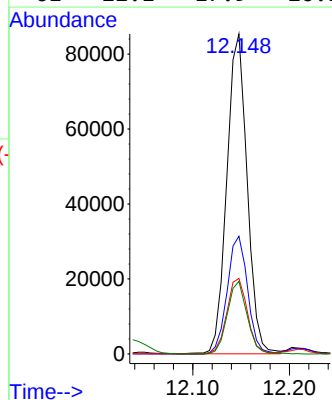
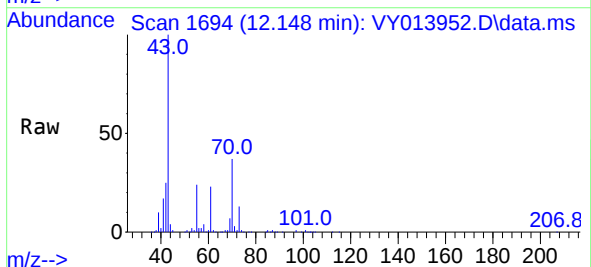
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

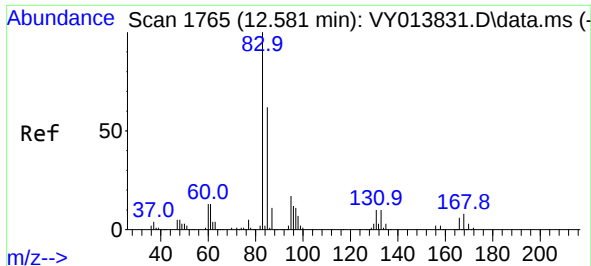
Tgt Ion:105 Resp: 367236
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 39.656 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 43 Resp: 124181
Ion Ratio Lower Upper
43 100
70 37.1 29.3 43.9
55 24.1 18.0 27.0
61 22.1 17.9 26.9

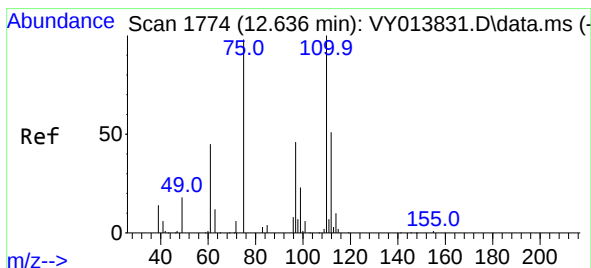
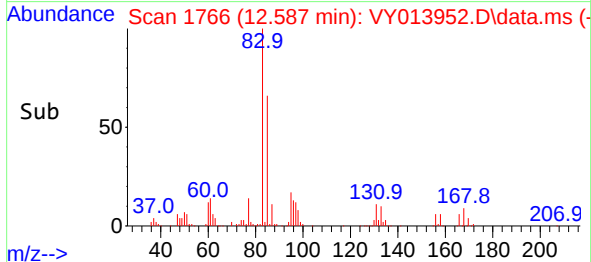
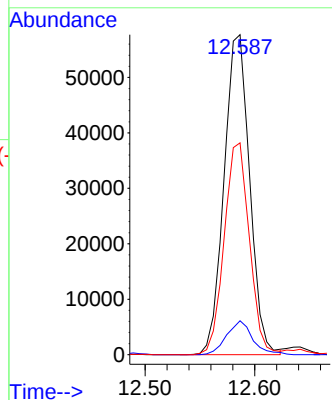
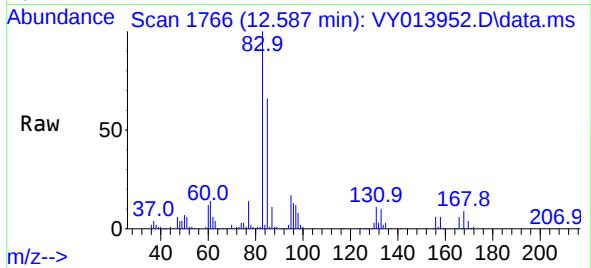




#75
1,1,2,2-Tetrachloroethane
Concen: 43.477 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

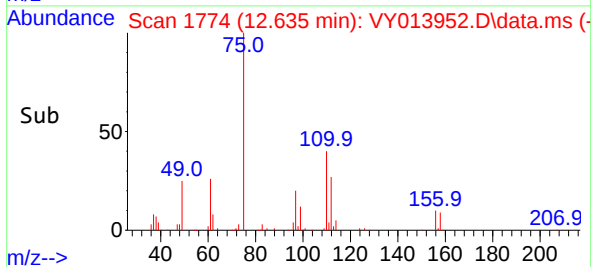
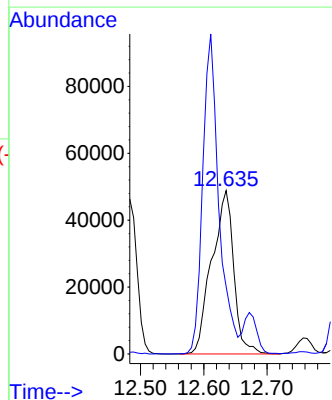
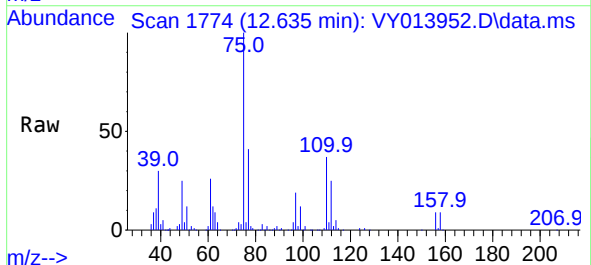
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

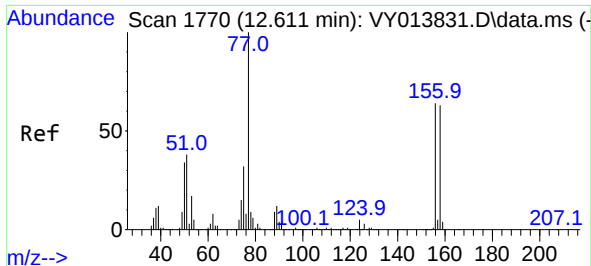
Tgt Ion: 83 Resp: 93742
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 71.235 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 75 Resp: 117543
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

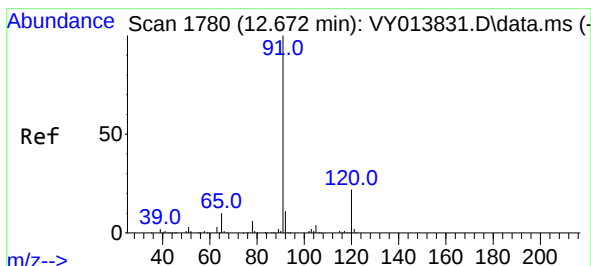
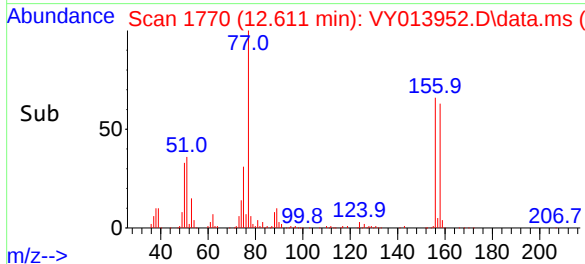
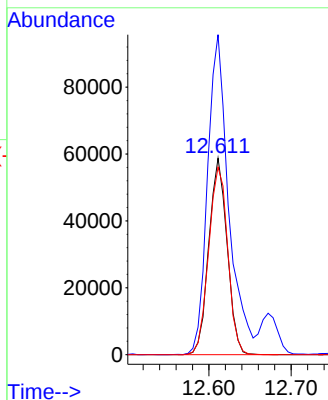
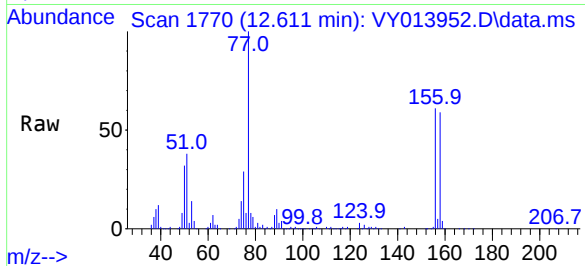




#77
Bromobenzene
Concen: 35.615 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

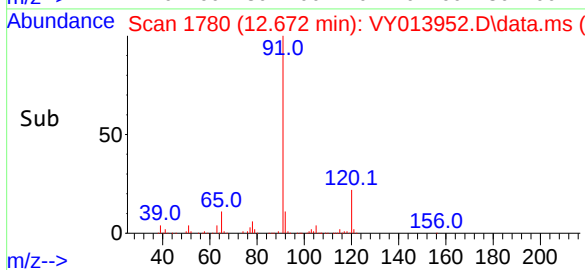
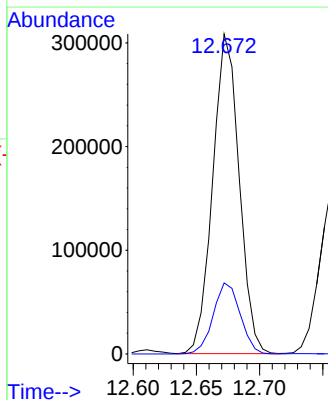
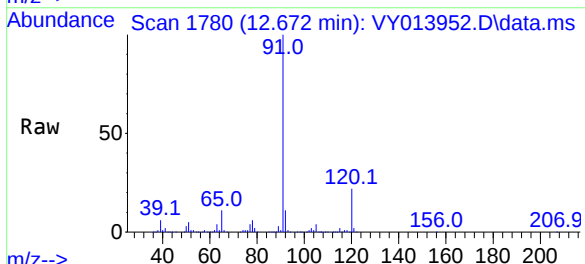
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

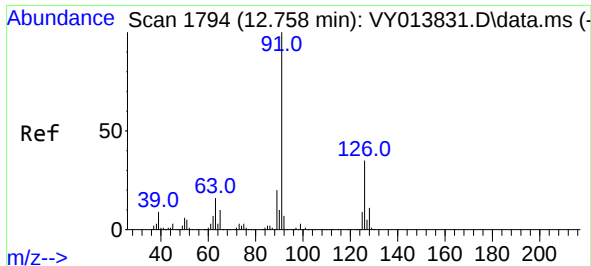
Tgt Ion:156 Resp: 91019
Ion Ratio Lower Upper
156 100
77 187.4 91.6 274.8
158 99.3 48.9 146.6



#78
n-propylbenzene
Concen: 34.775 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 91 Resp: 447463
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

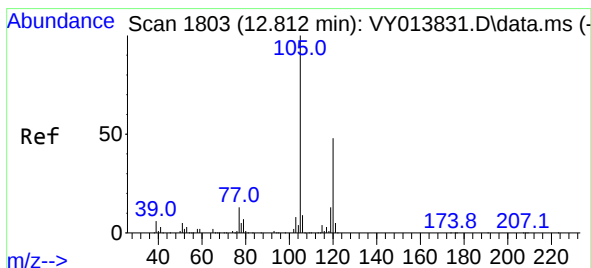
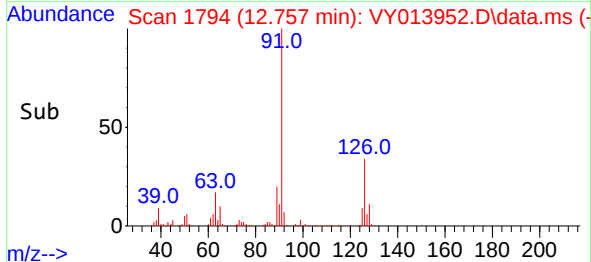
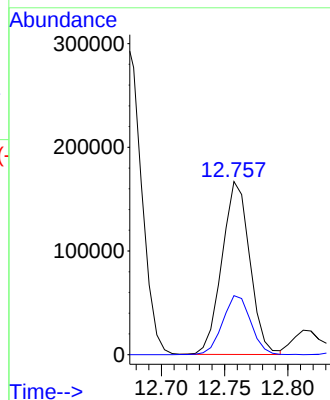
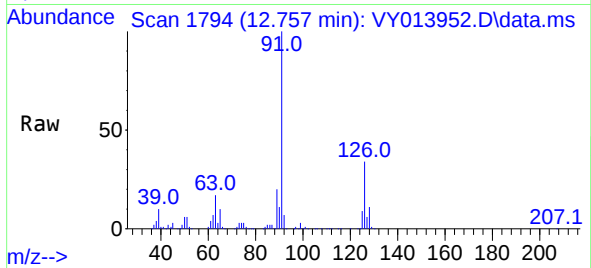




#79
2-Chlorotoluene
Concen: 35.568 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

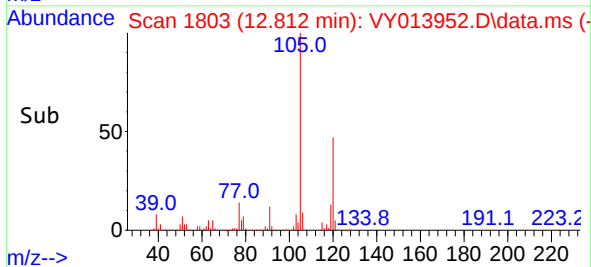
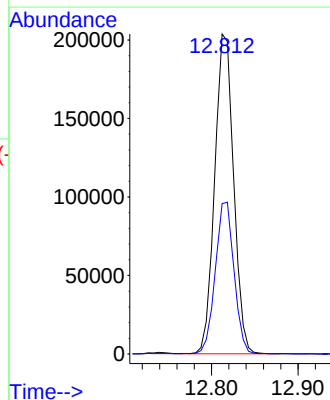
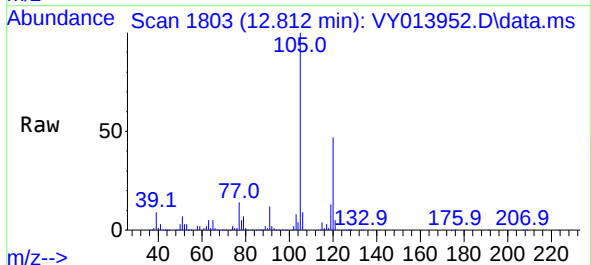
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

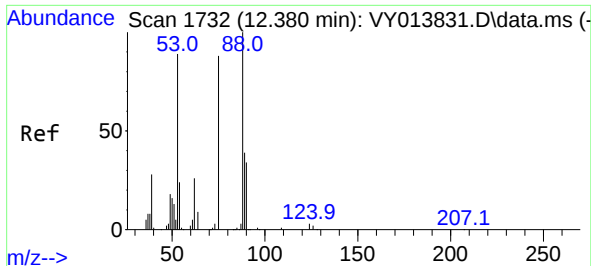
Tgt Ion: 91 Resp: 255641
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 35.971 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:105 Resp: 309259
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7

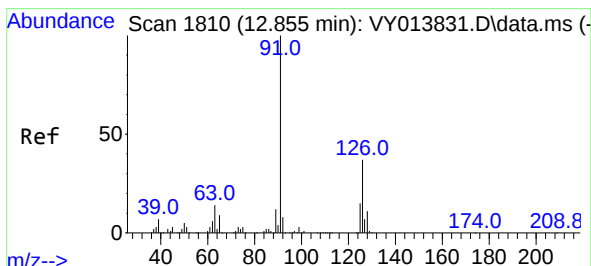
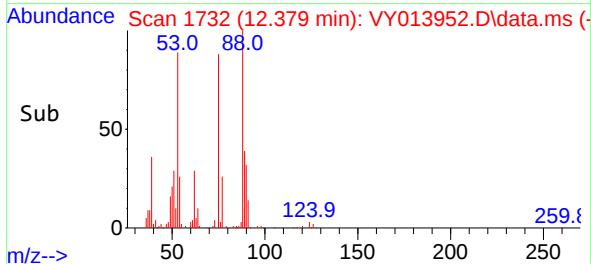
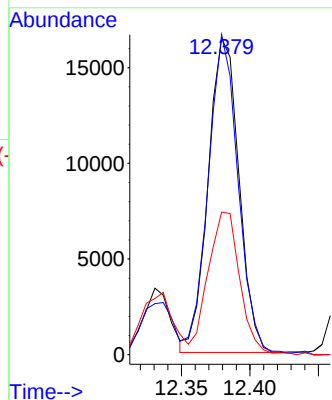
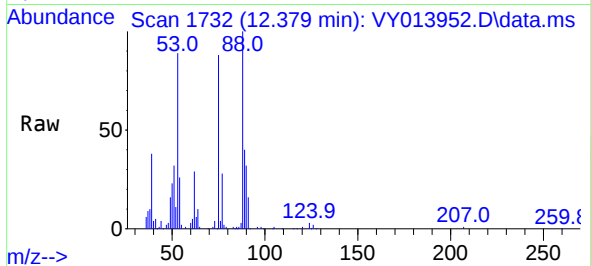




#81
trans-1,4-Dichloro-2-butene
Concen: 33.655 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

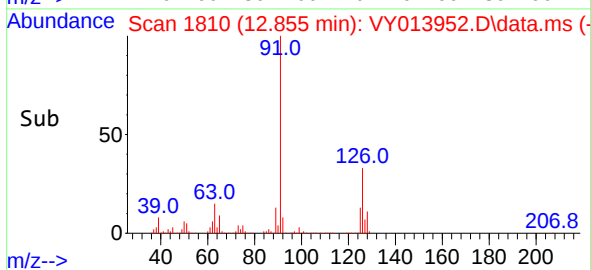
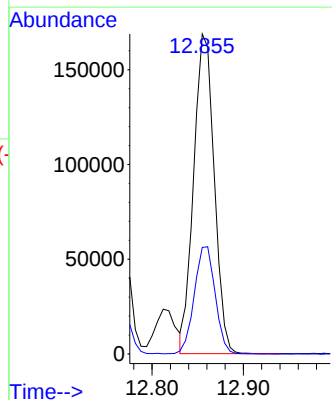
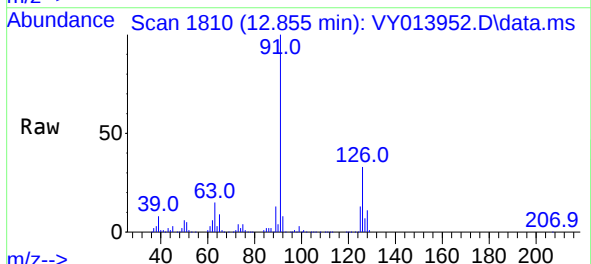
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

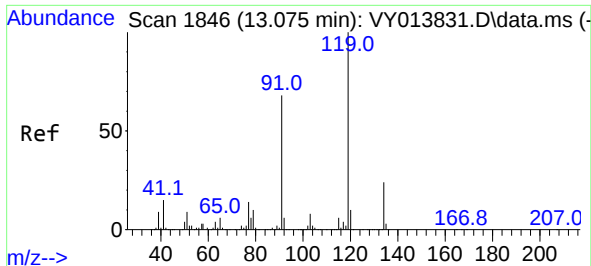
Tgt Ion: 75 Resp: 25583
Ion Ratio Lower Upper
75 100
53 100.1 79.7 119.5
89 47.0 36.4 54.6



#82
4-Chlorotoluene
Concen: 35.526 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 91 Resp: 263912
Ion Ratio Lower Upper
91 100
126 34.2 17.9 53.7

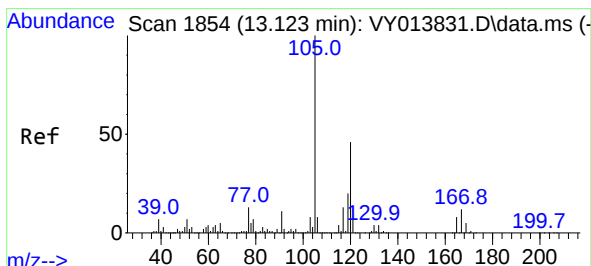
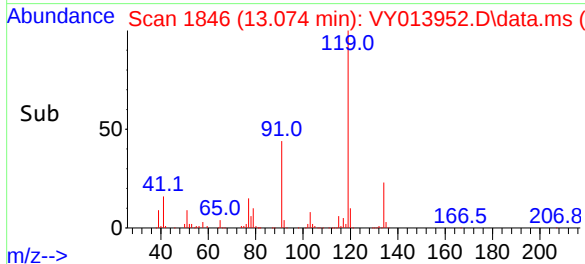
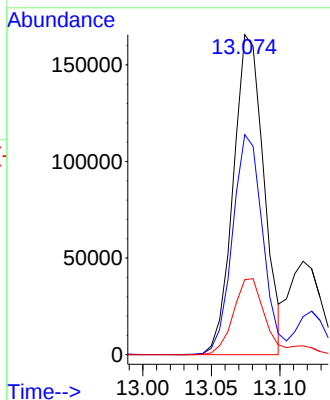
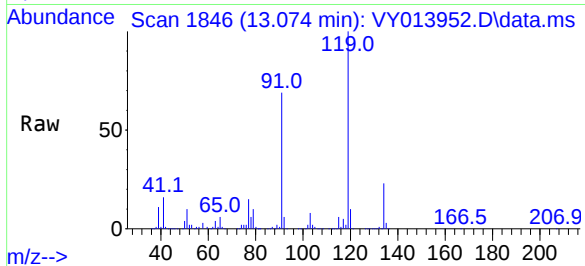




#83
tert-Butylbenzene
Concen: 34.257 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

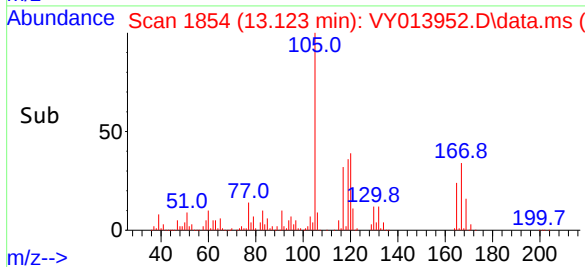
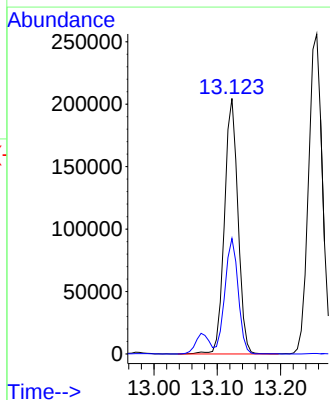
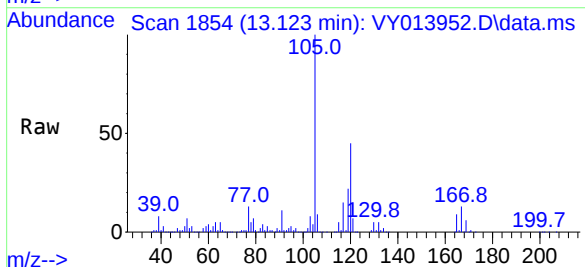
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

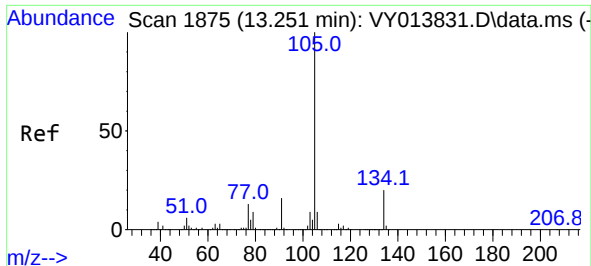
Tgt Ion:119 Resp: 256517
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.0
134 26.3 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 35.734 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:105 Resp: 301573
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

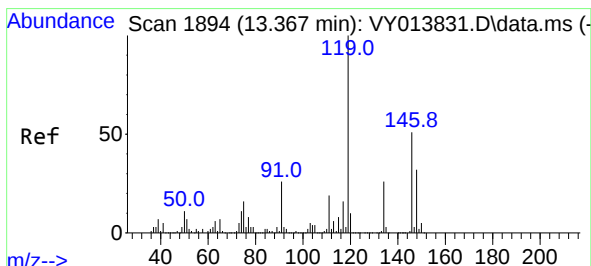
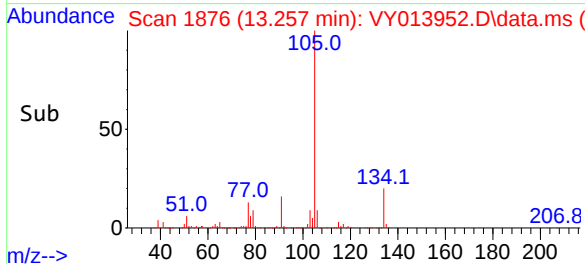
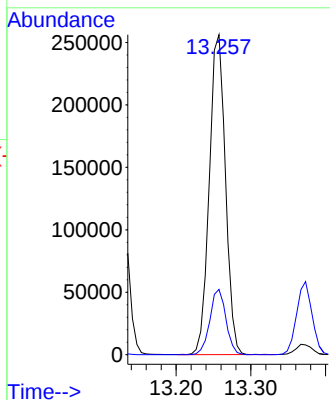
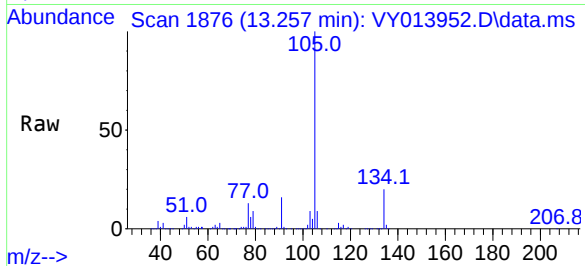




#85
 sec-Butylbenzene
 Concen: 34.668 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

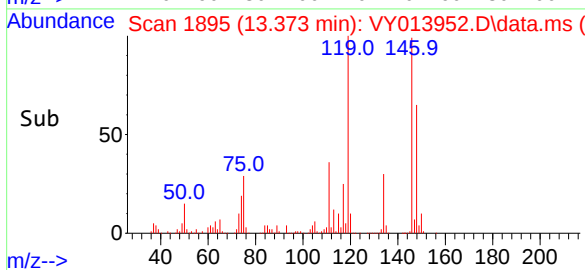
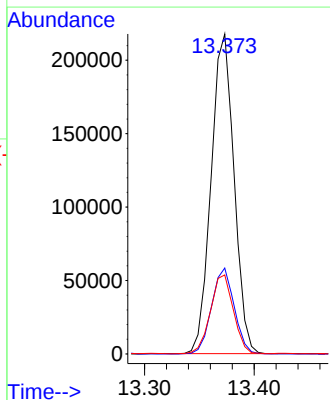
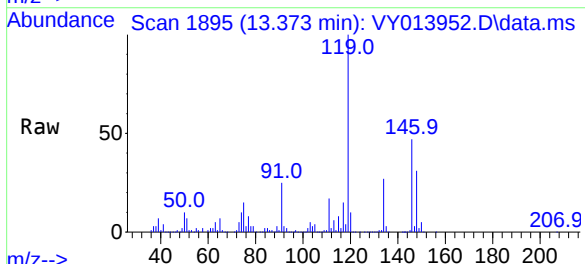
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

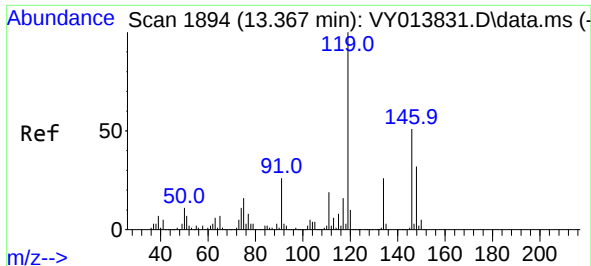
Tgt Ion:105 Resp: 385621
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 34.468 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Tgt Ion:119 Resp: 316885
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 35.154 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013952.D

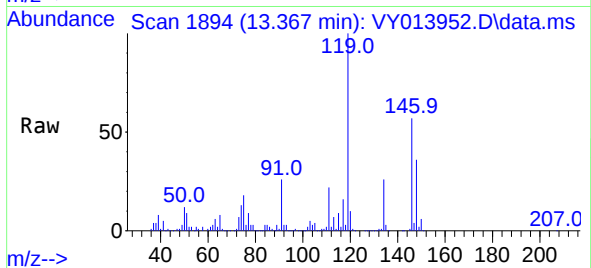
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



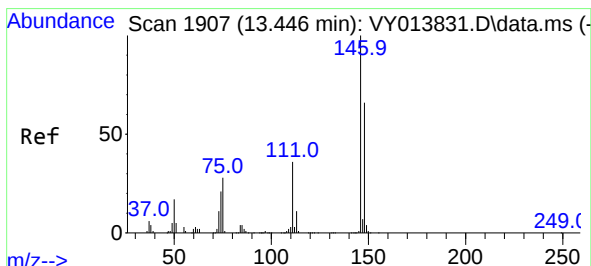
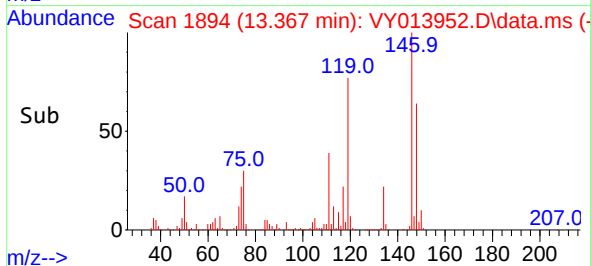
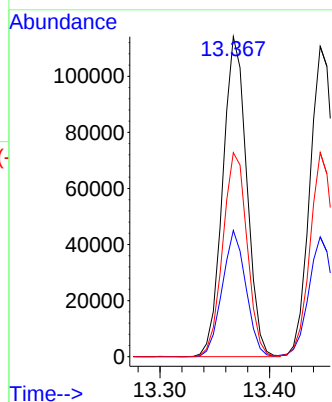
Tgt Ion:146 Resp: 173521

Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.5

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 35.127 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

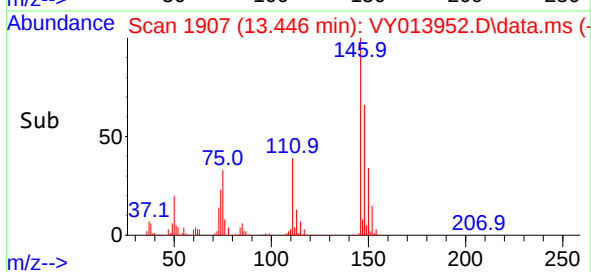
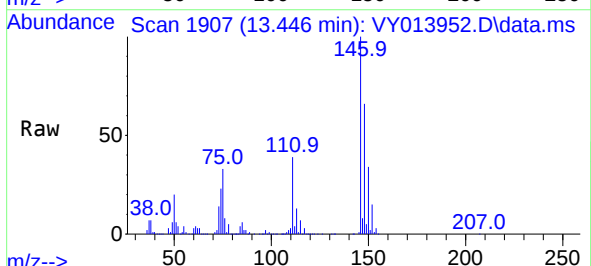
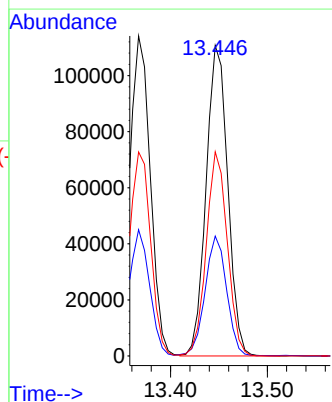
Tgt Ion:146 Resp: 172622

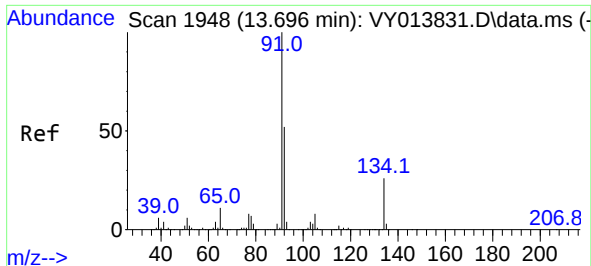
Ion Ratio Lower Upper

146 100

111 38.4 18.6 55.8

148 64.0 32.4 97.2

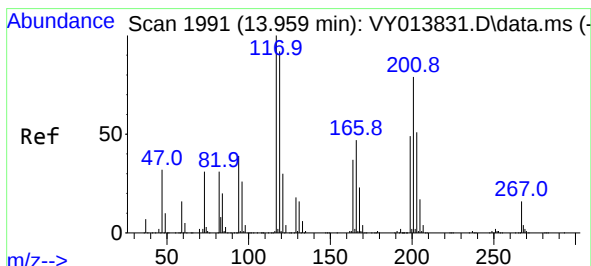
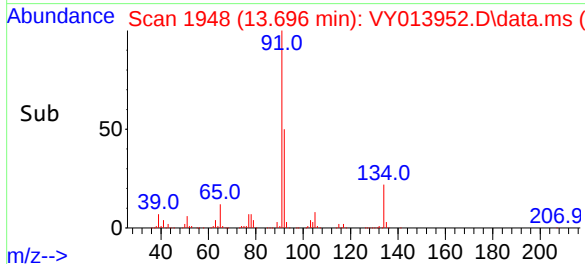
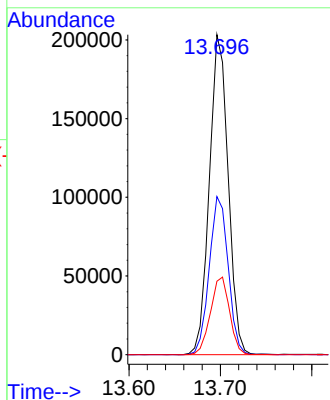
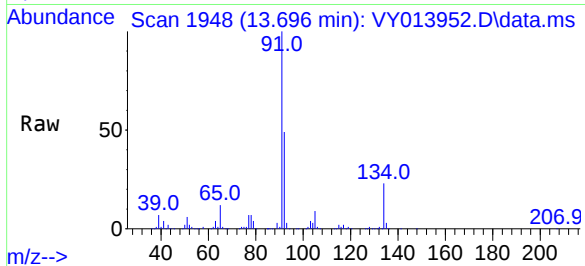




#89
n-Butylbenzene
Concen: 32.908 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

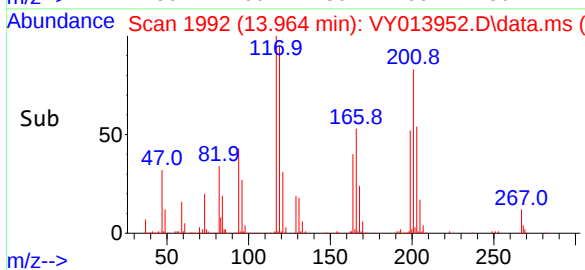
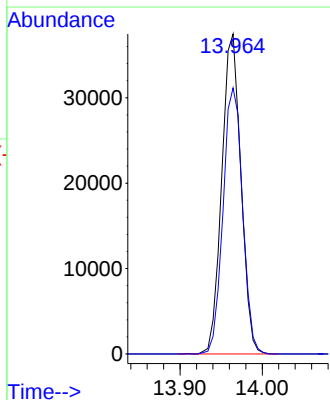
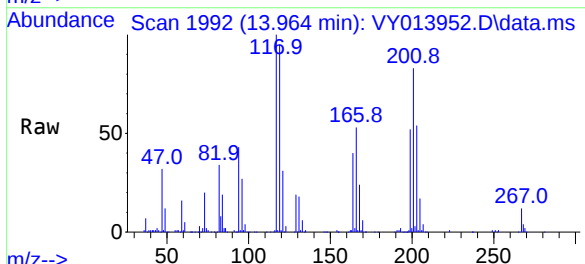
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

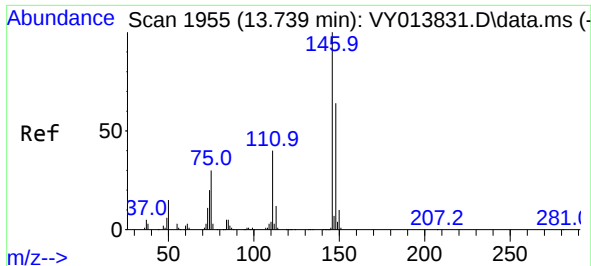
Tgt Ion: 91 Resp: 290124
Ion Ratio Lower Upper
91 100
92 49.8 25.6 76.6
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 32.067 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 117 Resp: 60530
Ion Ratio Lower Upper
117 100
201 84.8 42.3 126.8





#91

1,2-Dichlorobenzene

Concen: 36.529 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

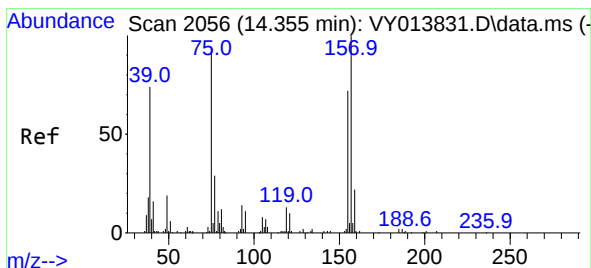
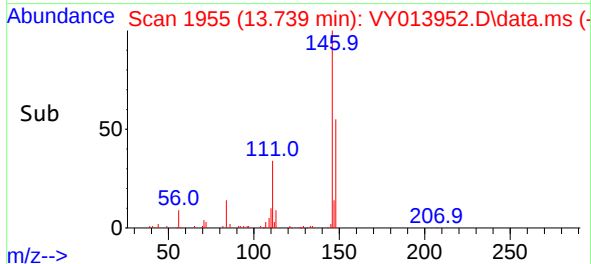
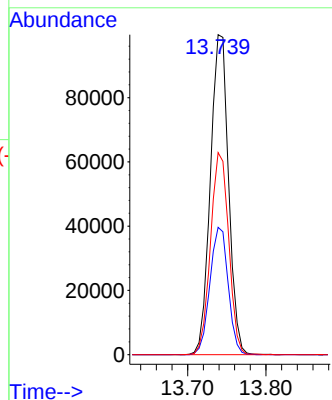
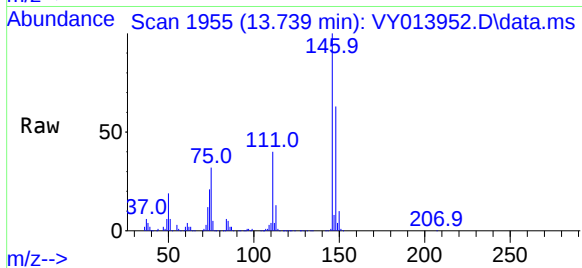
Tgt Ion:146 Resp: 160243

Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.8

148 63.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.523 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

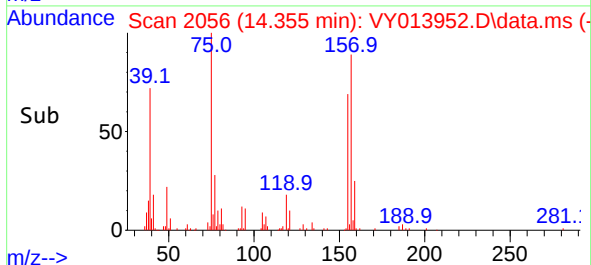
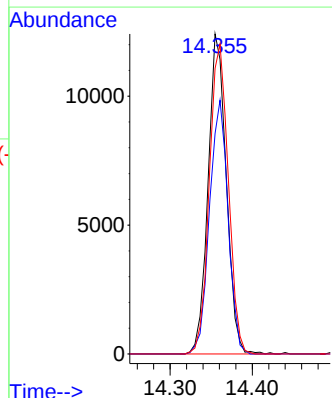
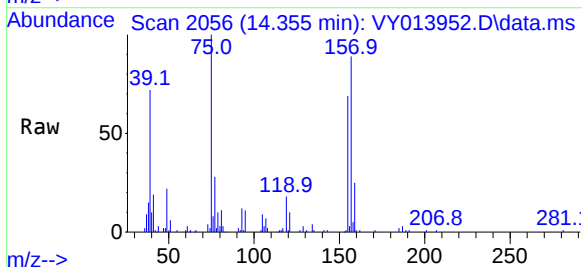
Tgt Ion: 75 Resp: 19085

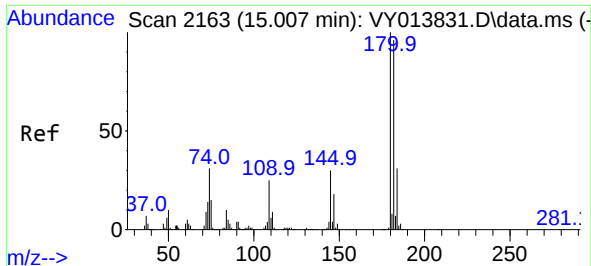
Ion Ratio Lower Upper

75 100

155 80.7 39.9 119.6

157 100.9 54.6 163.8

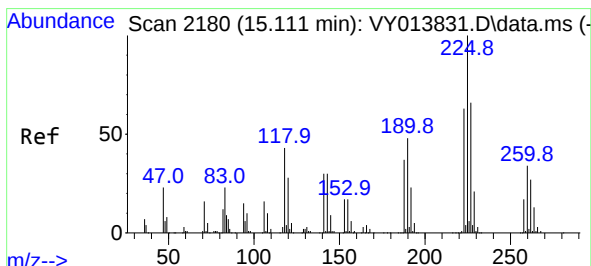
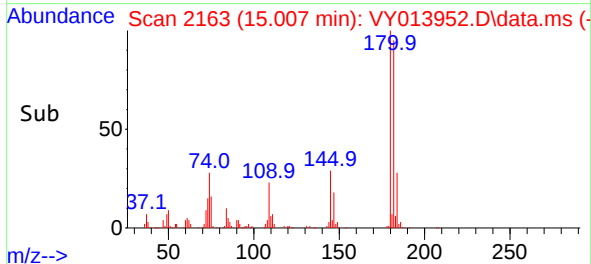
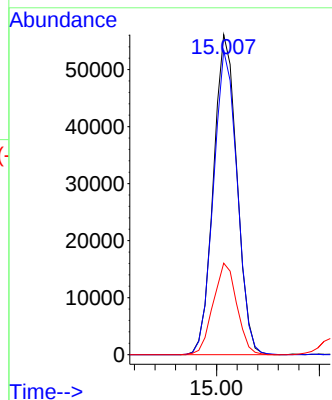
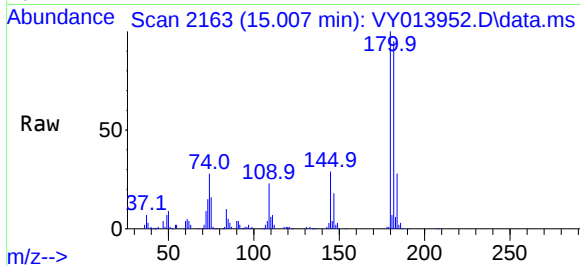




#93
1,2,4-Trichlorobenzene
Concen: 32.670 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

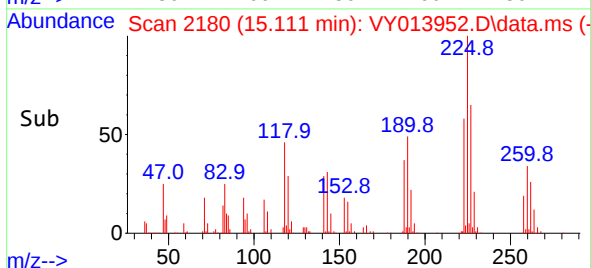
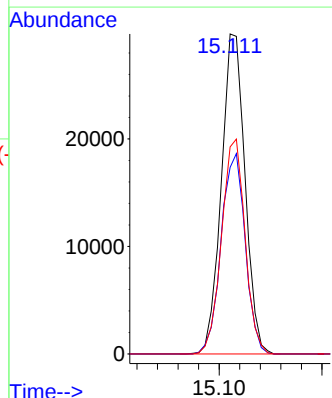
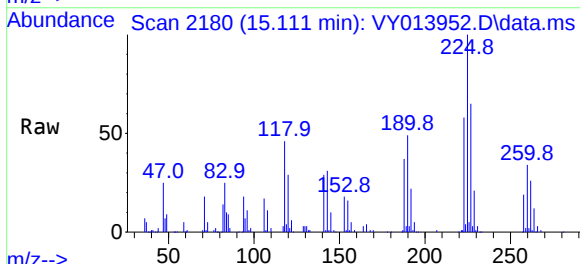
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

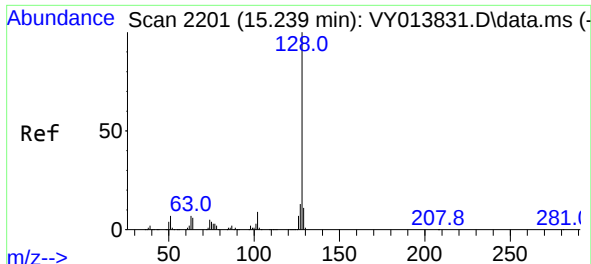
Tgt Ion:180 Resp: 88846
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.3
145 28.8 14.8 44.4



#94
Hexachlorobutadiene
Concen: 27.704 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:225 Resp: 47504
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 66.6 32.9 98.6

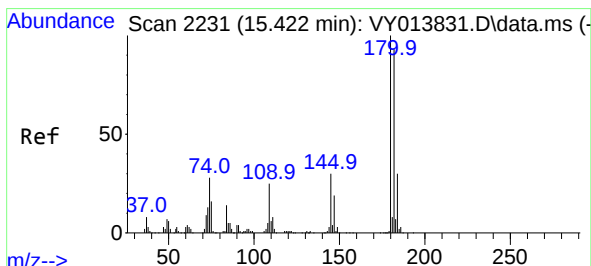
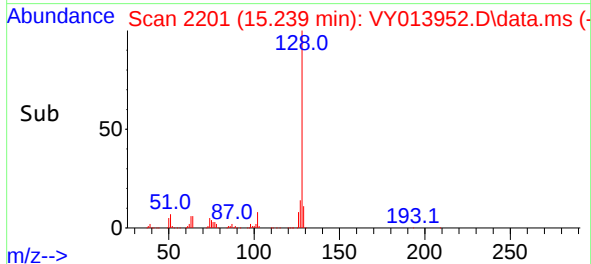
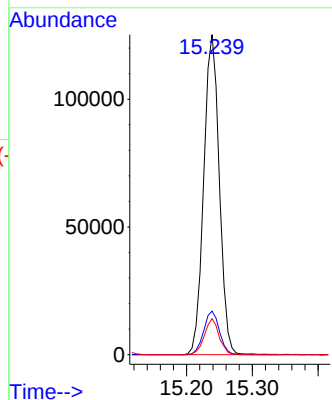
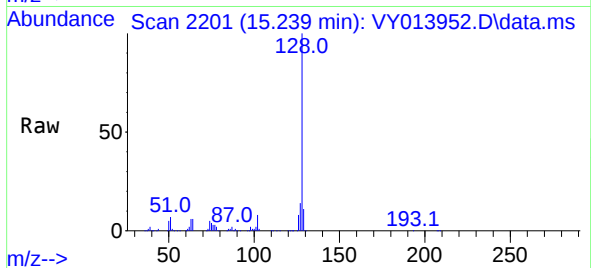




#95
Naphthalene
Concen: 35.953 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion:128 Resp: 206329
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.6 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 32.610 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:180 Resp: 78865
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 31.1 15.5 46.5

