

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013930.D
 Acq On : 30 May 2023 19:25
 Operator : KP/MD
 Sample : 02952-16MS
 Misc : 5.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 31 03:28:29 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	7.789	168	56676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	81362	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.489	117	75325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	36162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36409	55.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.060%
35) Dibromofluoromethane	7.716	113	28609	54.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.900%
50) Toluene-d8	10.179	98	101948	51.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.483	95	31830	47.950	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29129	56.109	ug/l	95
3) Chloromethane	2.113	50	30631	48.431	ug/l	97
4) Vinyl Chloride	2.253	62	32406	50.103	ug/l	98
5) Bromomethane	2.650	94	23711	46.132	ug/l	96
6) Chloroethane	2.796	64	19628	46.571	ug/l	94
7) Trichlorofluoromethane	3.131	101	56873	52.247	ug/l	98
8) Diethyl Ether	3.533	74	15239	45.642	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	30500	51.686	ug/l	99
10) Methyl Iodide	4.088	142	15157	21.636	ug/l	98
11) Tert butyl alcohol	4.942	59	25435	506.372	ug/l	100
12) 1,1-Dichloroethene	3.875	96	26808	48.356	ug/l	97
13) Acrolein	3.729	56	23185	306.860	ug/l	95
14) Allyl chloride	4.478	41	33180	32.783	ug/l	91
15) Acrylonitrile	5.155	53	61505	359.278	ug/l	100
16) Acetone	3.948	43	63597	326.797	ug/l	97
17) Carbon Disulfide	4.192	76	97587	58.972	ug/l	99
18) Methyl Acetate	4.472	43	48315	71.562	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	71368	47.172	ug/l	98
20) Methylene Chloride	4.716	84	34613	50.171	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	27075	44.927	ug/l	96
22) Diisopropyl ether	6.118	45	82412	42.173	ug/l	96
23) Vinyl Acetate	6.057	43	278183	244.411	ug/l	98
24) 1,1-Dichloroethane	6.015	63	50007	43.834	ug/l	99
25) 2-Butanone	6.984	43	87359	367.880	ug/l	96
26) 2,2-Dichloropropane	6.978	77	45011	43.801	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	29066	42.934	ug/l	97
28) Bromochloromethane	7.332	49	14951	44.650	ug/l	97
29) Tetrahydrofuran	7.344	42	57298	404.138	ug/l	99
30) Chloroform	7.508	83	53485	46.243	ug/l	97
31) Cyclohexane	7.789	56	43674	43.353	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	50304	47.675	ug/l	97
36) 1,1-Dichloropropene	7.917	75	39940	49.905	ug/l	99
37) Ethyl Acetate	7.076	43	35376	72.465	ug/l	99
38) Carbon Tetrachloride	7.899	117	46933	51.567	ug/l	98
39) Methylcyclohexane	9.185	83	38291	40.854	ug/l	97
40) Benzene	8.161	78	109823	47.777	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	53002	198.986	ug/l #	44
42) 1,2-Dichloroethane	8.240	62	39990	53.135	ug/l	99
43) Isopropyl Acetate	8.270	43	57223	64.324	ug/l	99
44) Trichloroethene	8.941	130	29354	47.399	ug/l	99
45) 1,2-Dichloropropane	9.215	63	28029	47.599	ug/l	99
46) Dibromomethane	9.307	93	19448	57.667	ug/l	97
47) Bromodichloromethane	9.496	83	39314	47.835	ug/l	100
48) Methyl methacrylate	9.289	41	25247	60.438	ug/l	92
49) 1,4-Dioxane	9.295	88	7698	1942.241	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	176627	372.565	ug/l	100
52) Toluene	10.240	92	66199	47.233	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	39115	46.755	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40041	42.723	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	25724	56.697	ug/l	96
56) Ethyl methacrylate	10.508	69	33332	55.036	ug/l	97
57) 1,3-Dichloropropane	10.788	76	41928	54.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	50183	259.682	ug/l	98
59) 2-Hexanone	10.831	43	128496	381.041	ug/l	98
60) Dibromochloromethane	10.983	129	28464	49.595	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25019	57.967	ug/l	100
64) Tetrachloroethene	10.721	164	26860	48.194	ug/l	94
65) Chlorobenzene	11.514	112	68292	43.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27443	45.039	ug/l	98
67) Ethyl Benzene	11.593	91	116425	40.980	ug/l	97
68) m/p-Xylenes	11.703	106	90851	84.500	ug/l	99
69) o-Xylene	12.032	106	41486	40.964	ug/l	99
70) Styrene	12.044	104	69542	40.537	ug/l	99
71) Bromoform	12.209	173	21015	52.769	ug/l #	98
73) Isopropylbenzene	12.331	105	113303	42.096	ug/l	100
74) N-amyl acetate	12.142	43	43531	53.794	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	34466	61.859	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	42800	100.376	ug/l #	100
77) Bromobenzene	12.611	156	29643	44.885	ug/l	96
78) n-propylbenzene	12.672	91	132931	39.978	ug/l	99
79) 2-Chlorotoluene	12.757	91	76237	41.047	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	87002	39.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	10364	52.760	ug/l	98
82) 4-Chlorotoluene	12.855	91	78375	40.827	ug/l	98
83) tert-Butylbenzene	13.074	119	75609	39.074	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	85153	39.046	ug/l	100
85) sec-Butylbenzene	13.251	105	107409	37.367	ug/l	98
86) p-Isopropyltoluene	13.367	119	83583	35.182	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	52012	40.776	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	50308	39.616	ug/l	96
89) n-Butylbenzene	13.696	91	69543	30.525	ug/l	98
90) Hexachloroethane	13.958	117	17572	36.024	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	47449	41.857	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6233	63.853	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	18241	25.956	ug/l	99
94) Hexachlorobutadiene	15.111	225	8416	18.993	ug/l	97
95) Naphthalene	15.239	128	49557	33.737	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	16660	26.658	ug/l	99

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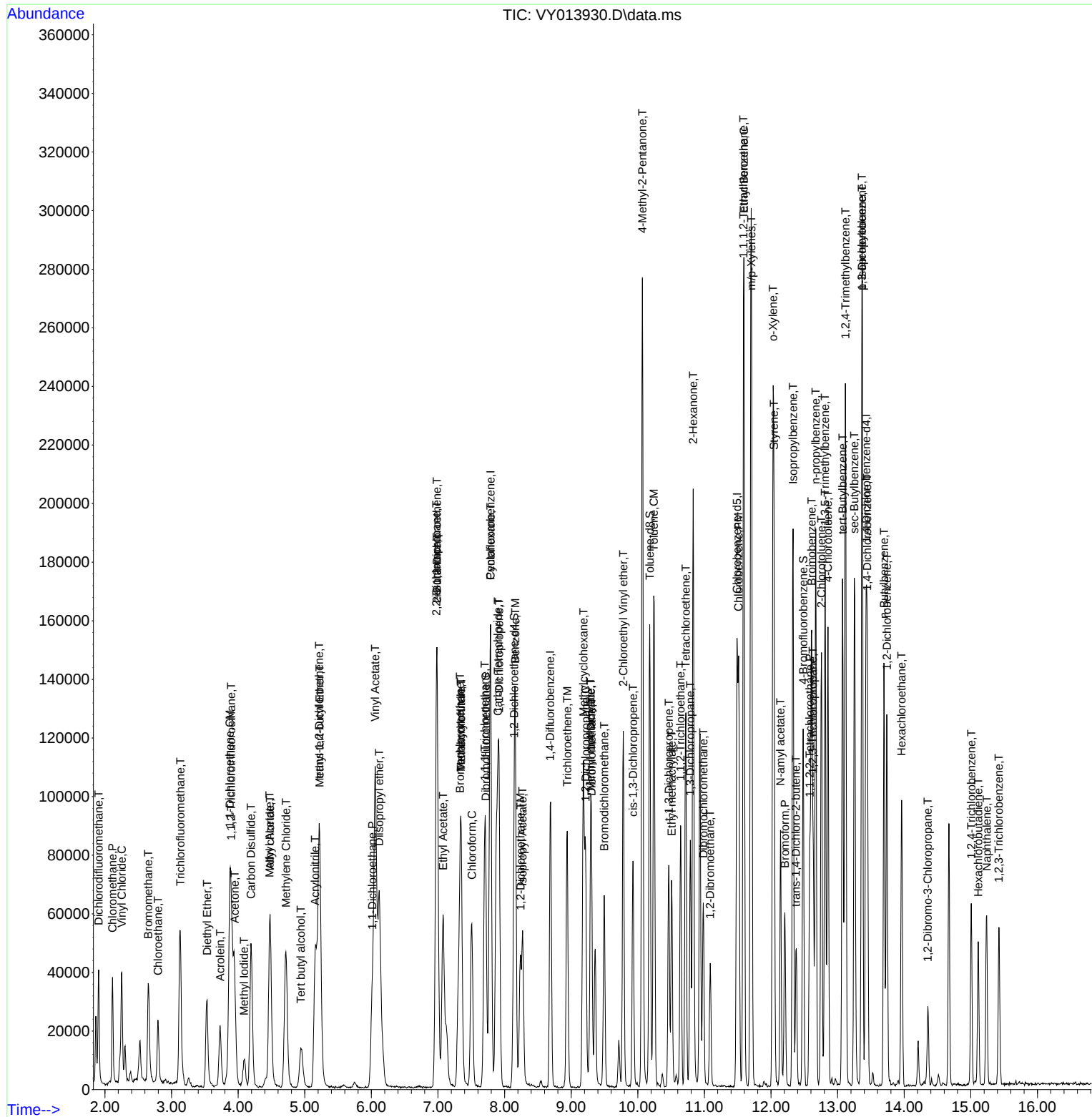
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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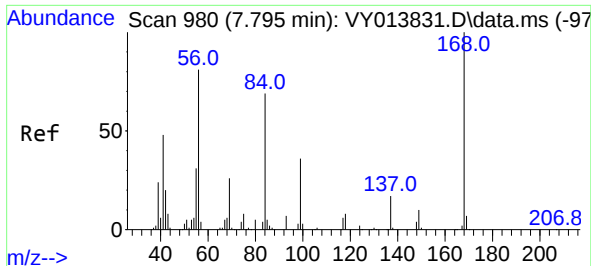
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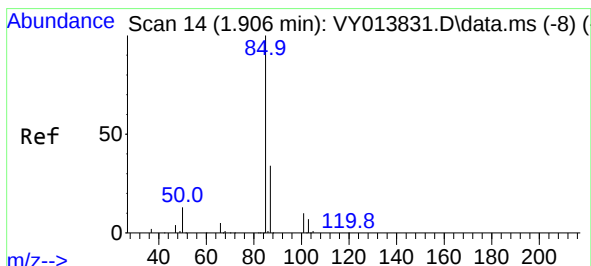
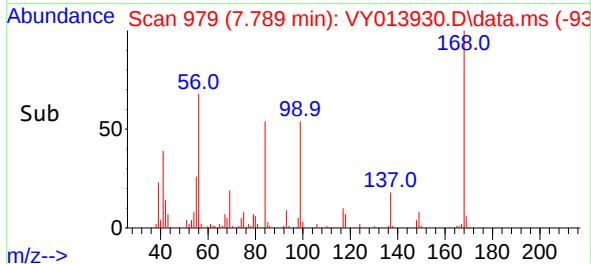
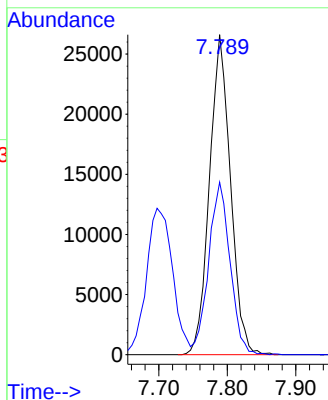
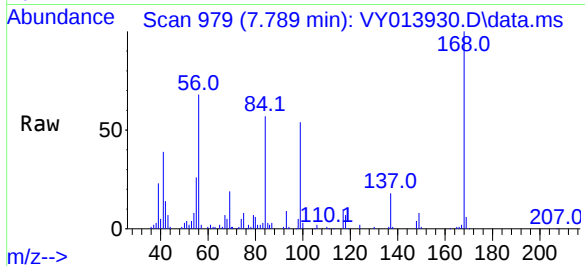




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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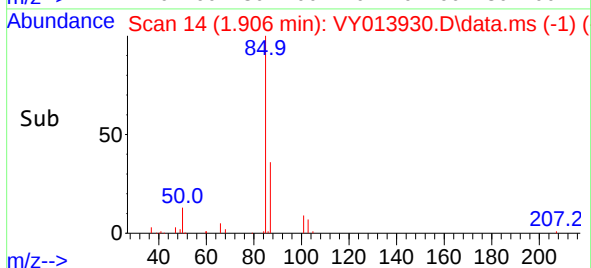
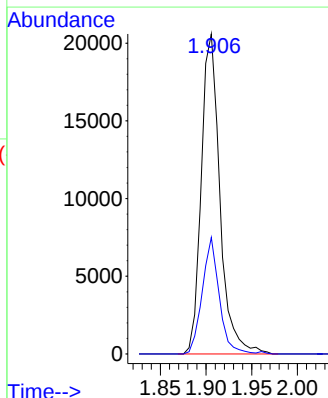
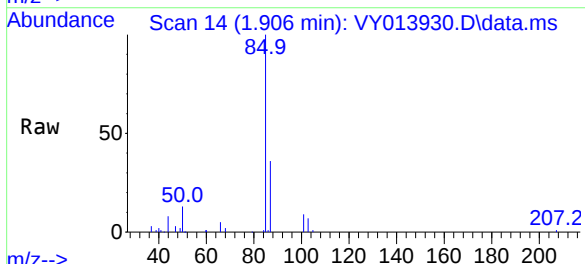
Instrument :
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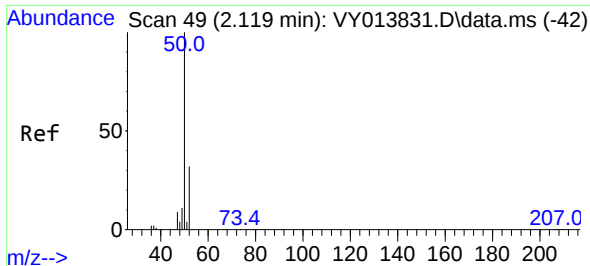
Tgt Ion:168 Resp: 56676
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 56.109 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 85 Resp: 29129
Ion Ratio Lower Upper
85 100
87 36.4 16.9 50.7

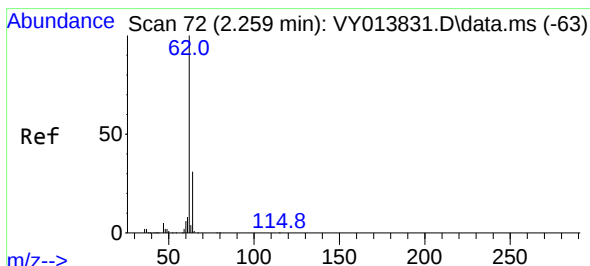
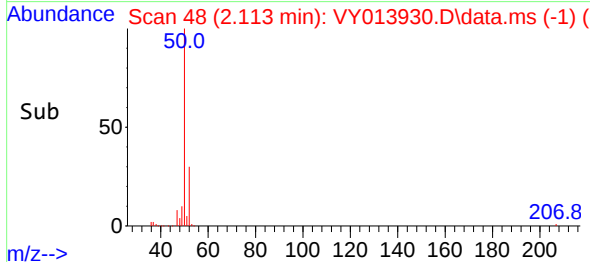
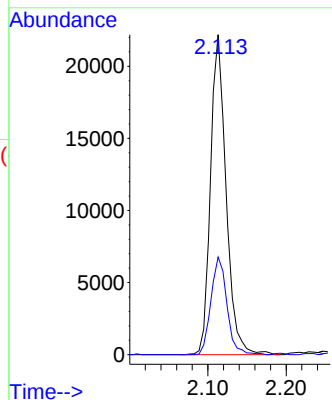
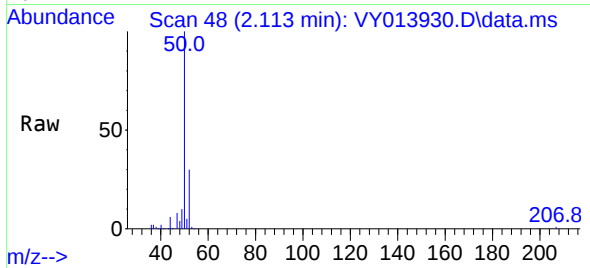




#3
Chloromethane
Concen: 48.431 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013930.D
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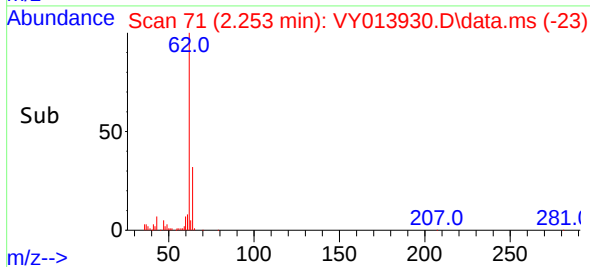
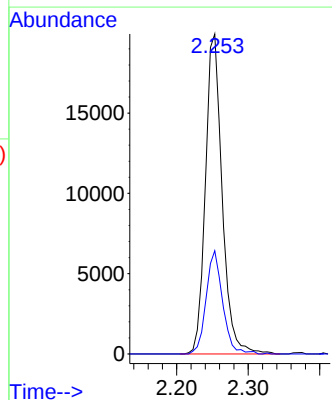
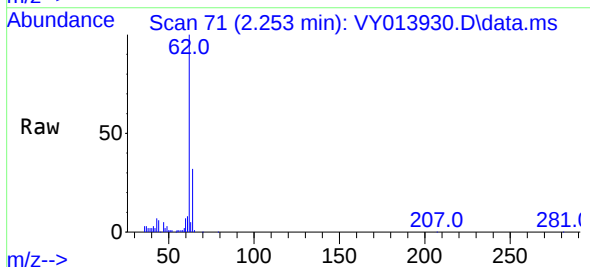
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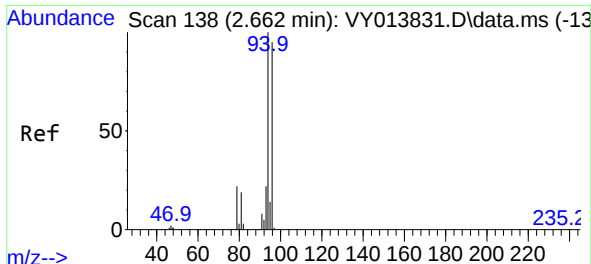
Tgt Ion: 50 Resp: 30631
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5



#4
Vinyl Chloride
Concen: 50.103 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 62 Resp: 32406
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2

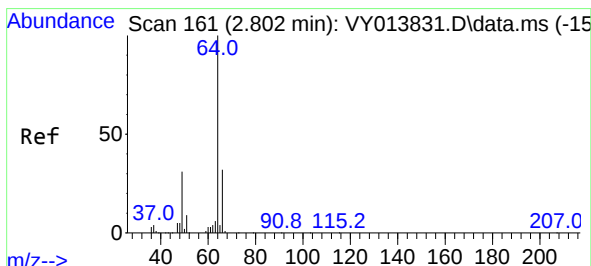
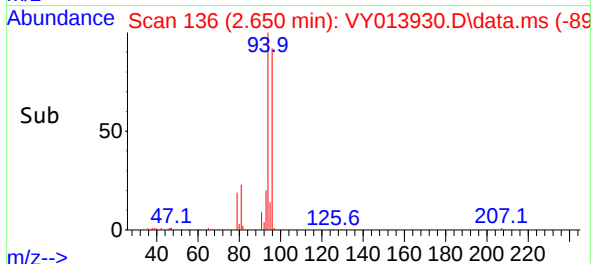
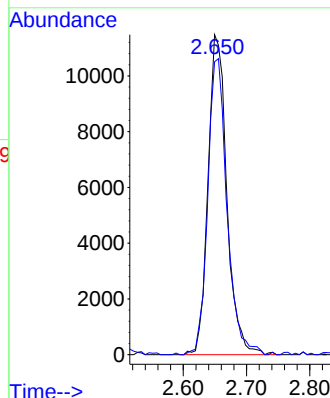
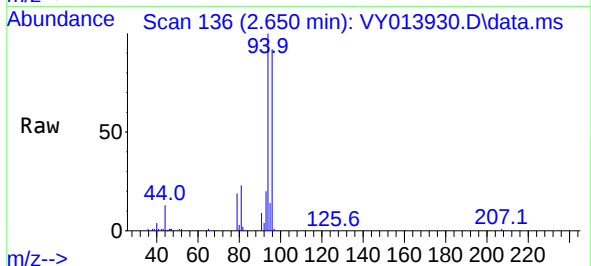




#5
Bromomethane
Concen: 46.132 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013930.D
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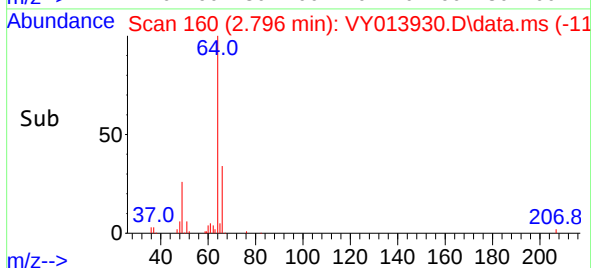
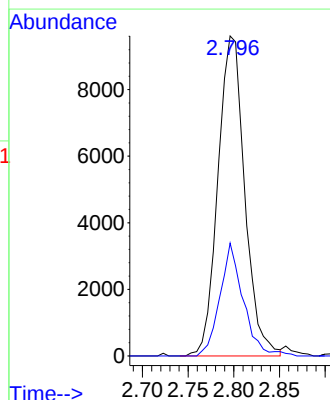
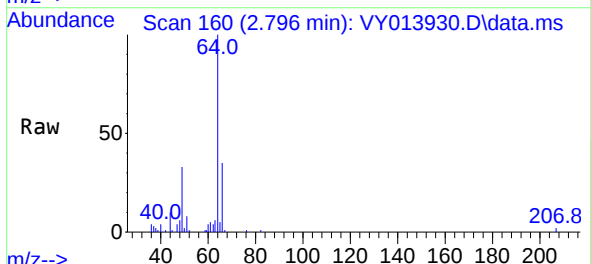
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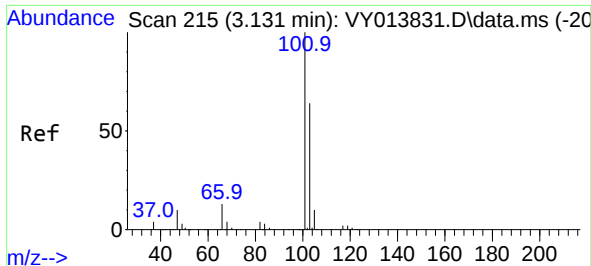
Tgt Ion: 94 Resp: 23711
Ion Ratio Lower Upper
94 100
96 91.5 76.2 114.2



#6
Chloroethane
Concen: 46.571 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013930.D
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Tgt Ion: 64 Resp: 19628
Ion Ratio Lower Upper
64 100
66 35.3 25.7 38.5

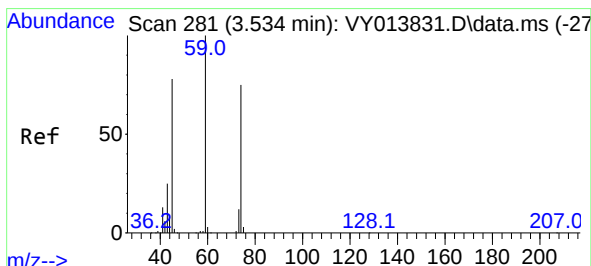
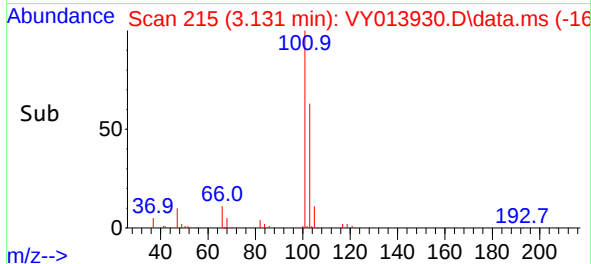
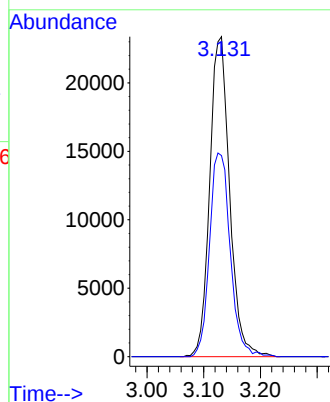
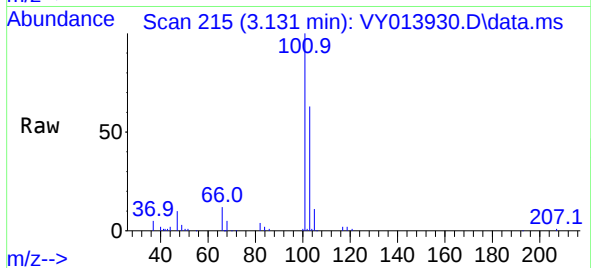




#7
Trichlorofluoromethane
Concen: 52.247 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

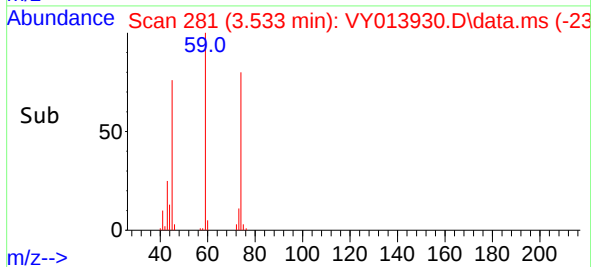
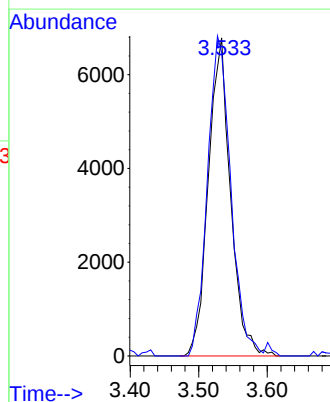
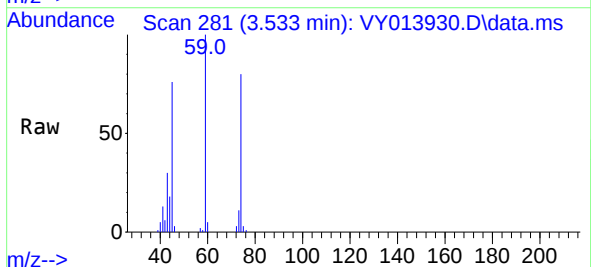
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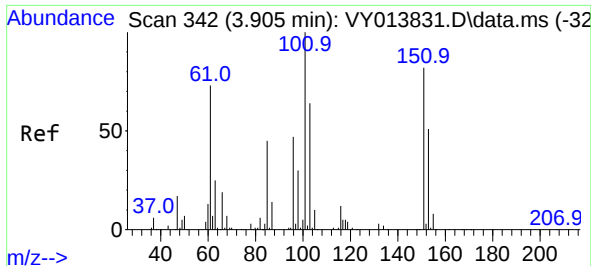
Tgt Ion:101 Resp: 56873
Ion Ratio Lower Upper
101 100
103 62.9 51.3 76.9



#8
Diethyl Ether
Concen: 45.642 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15239
Ion Ratio Lower Upper
74 100
45 106.0 51.8 155.5

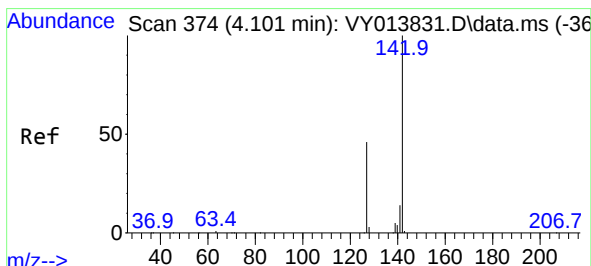
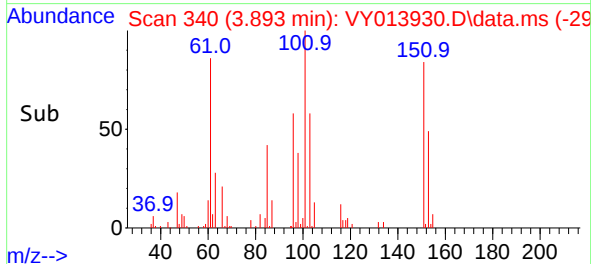
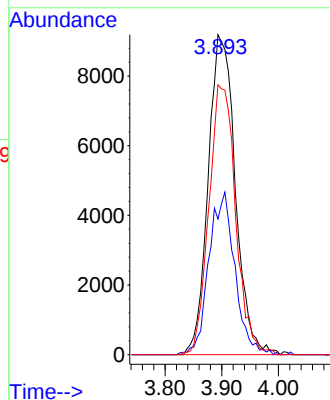
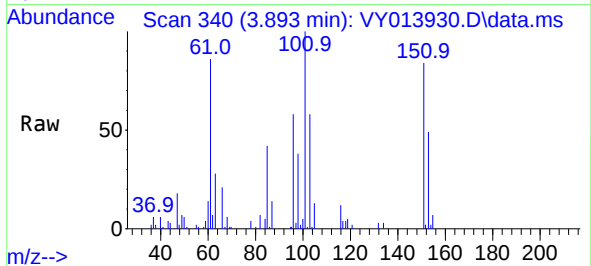




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.686 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

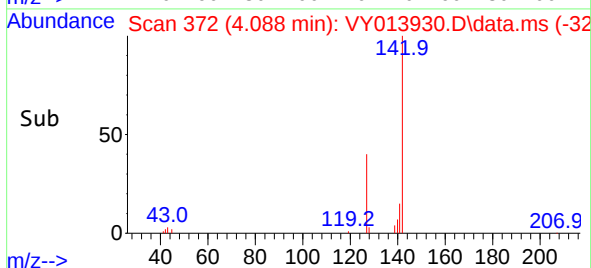
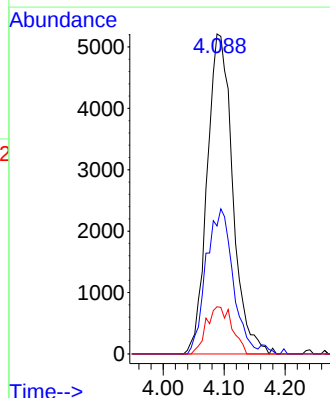
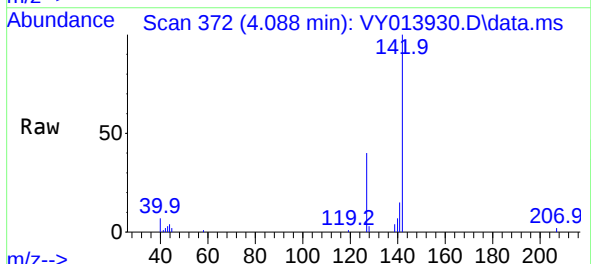
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

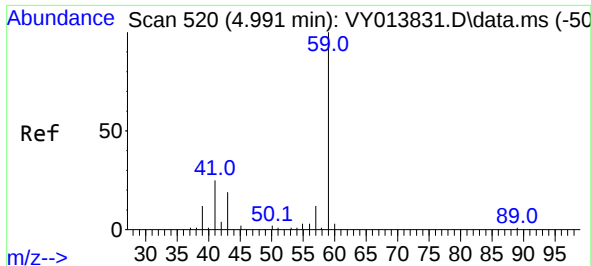
Tgt Ion:101 Resp: 30500
Ion Ratio Lower Upper
101 100
85 48.6 37.4 56.2
151 83.2 66.6 100.0



#10
Methyl Iodide
Concen: 21.636 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:142 Resp: 15157
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 14.8 11.8 17.6

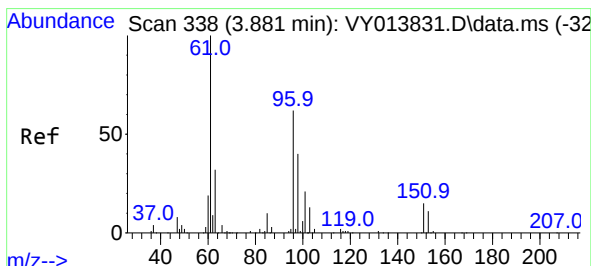
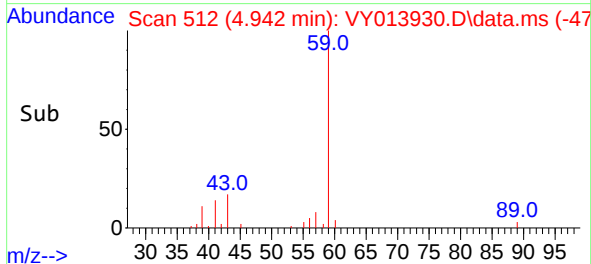
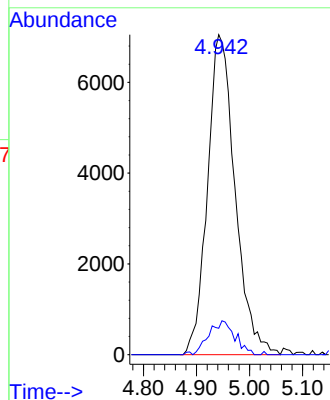
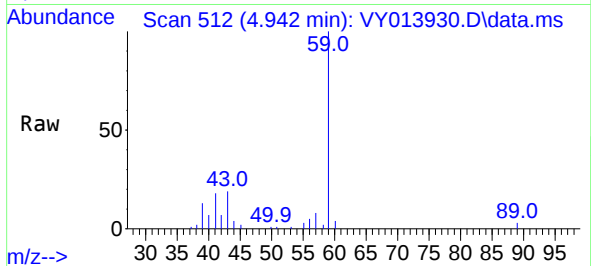




#11
Tert butyl alcohol
Concen: 506.372 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.049 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

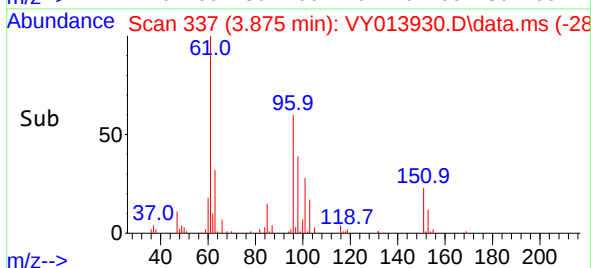
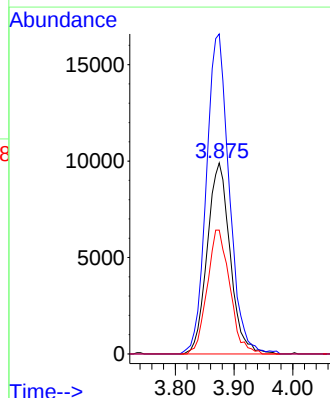
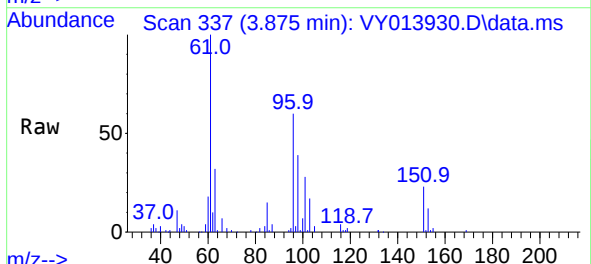
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

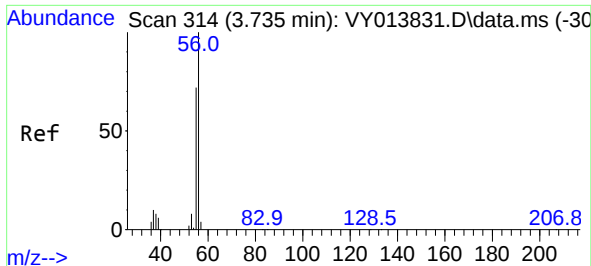
Tgt Ion: 59 Resp: 25435
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.356 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 96 Resp: 26808
Ion Ratio Lower Upper
96 100
61 167.6 129.0 193.4
98 64.9 52.0 78.0

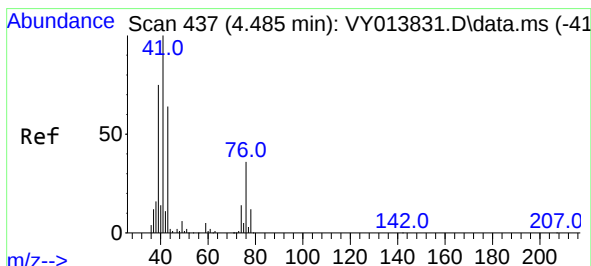
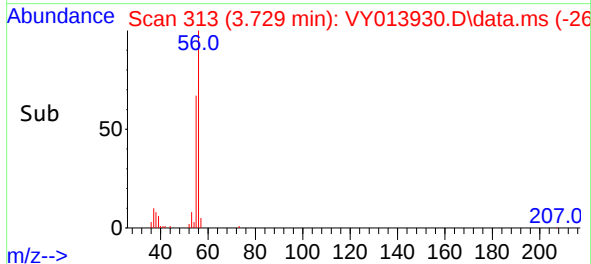
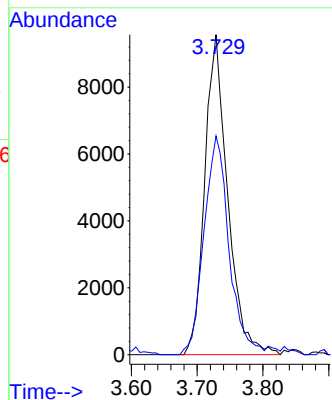
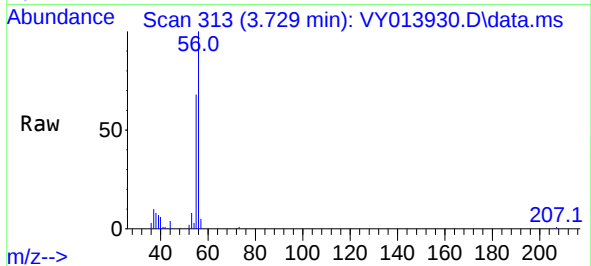




#13
Acrolein
Concen: 306.860 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

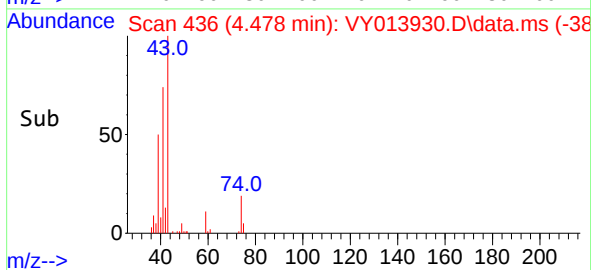
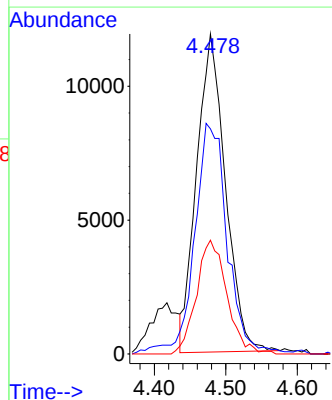
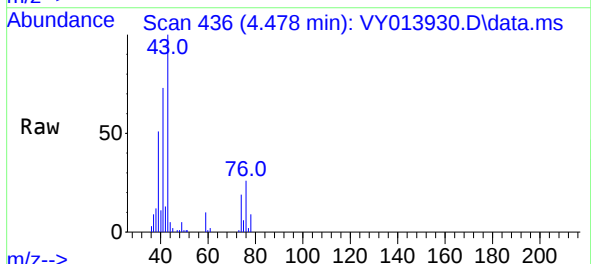
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

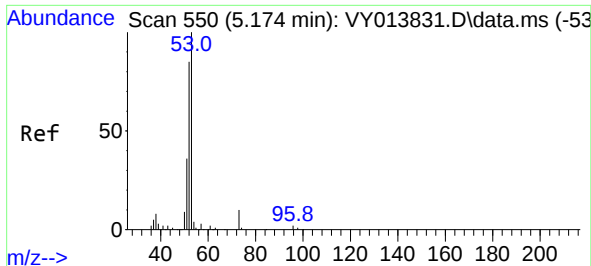
Tgt Ion: 56 Resp: 23185
Ion Ratio Lower Upper
56 100
55 74.4 56.2 84.2



#14
Allyl chloride
Concen: 32.783 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 41 Resp: 33180
Ion Ratio Lower Upper
41 100
39 82.4 58.3 87.5
76 37.9 28.0 42.0



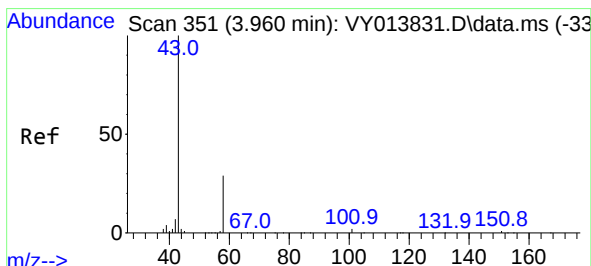
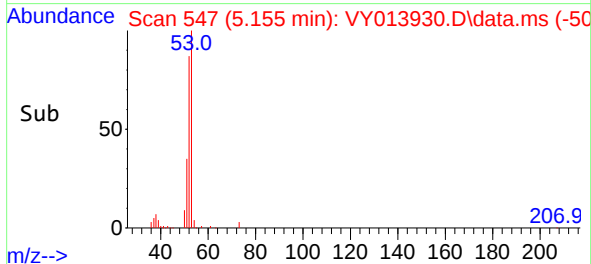
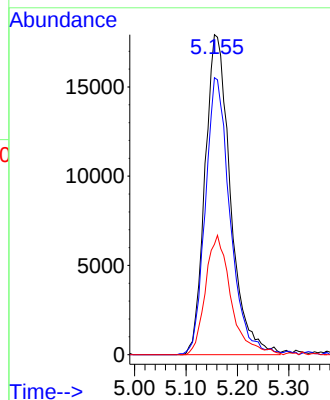
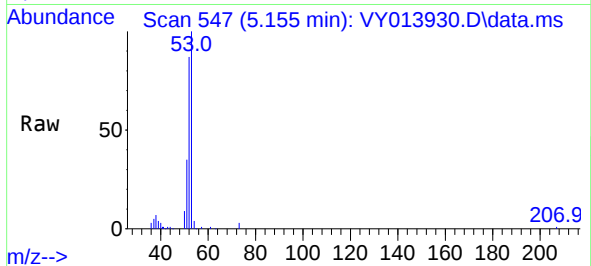


#15
Acrylonitrile
Concen: 359.278 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

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

Tgt Ion: 53 Resp: 61505

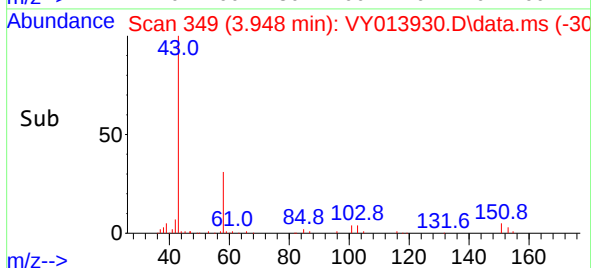
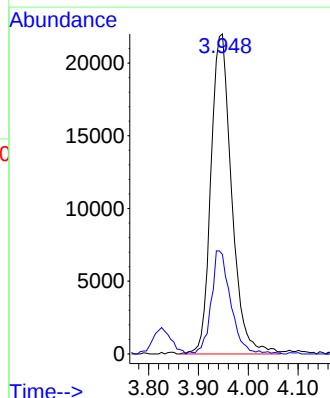
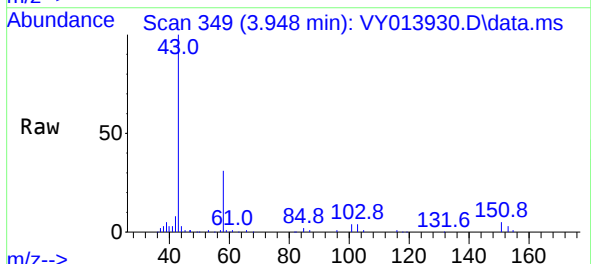
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.2	100.8
51	37.5	30.2	45.2

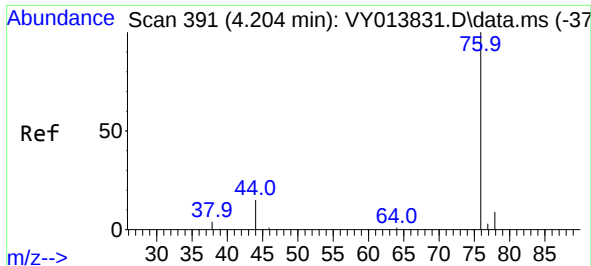


#16
Acetone
Concen: 326.797 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 43 Resp: 63597

Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.3	34.9

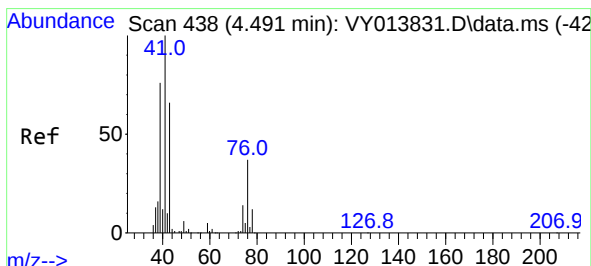
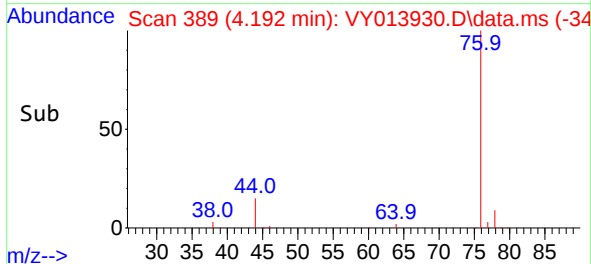
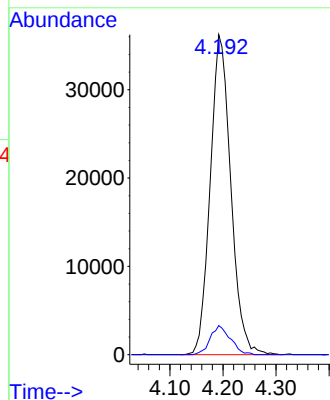
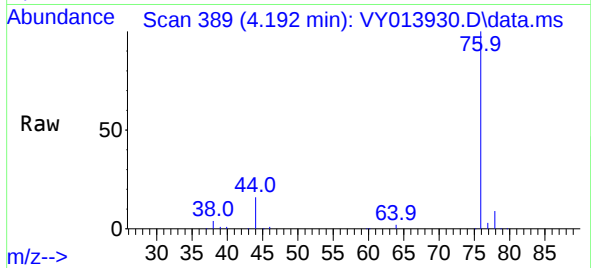




#17
Carbon Disulfide
Concen: 58.972 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

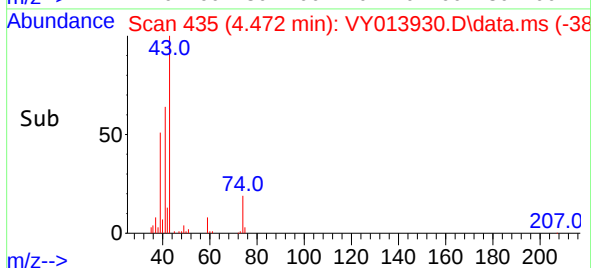
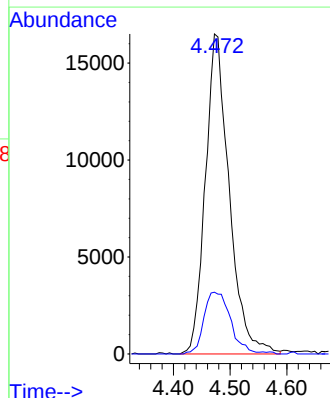
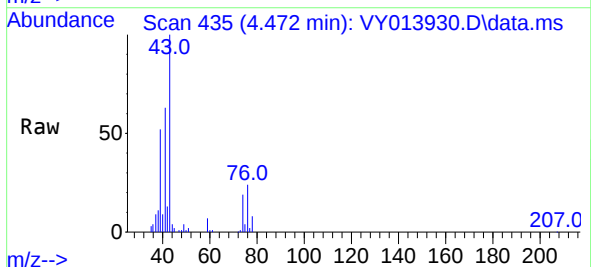
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

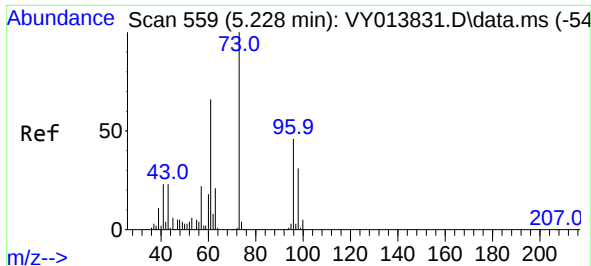
Tgt Ion: 76 Resp: 97587
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 71.562 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 43 Resp: 48315
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.0

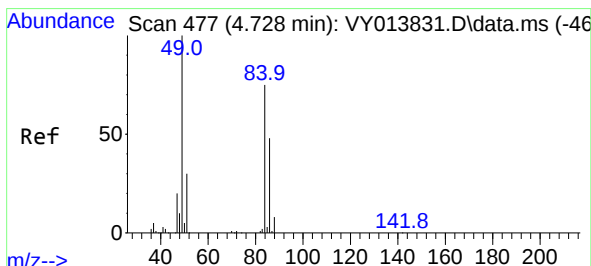
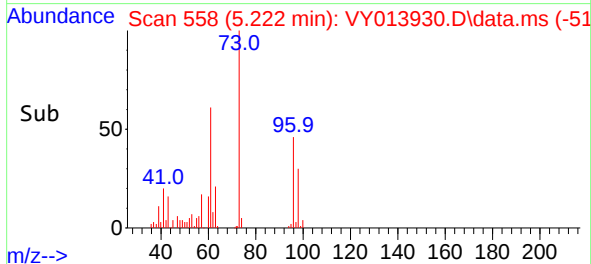
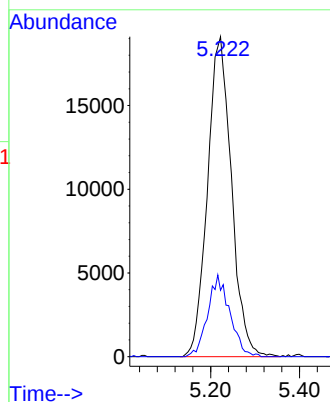
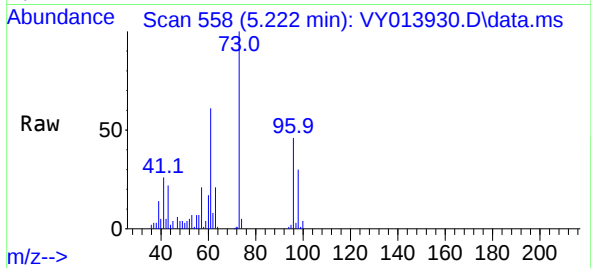




#19
Methyl tert-butyl Ether
Concen: 47.172 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

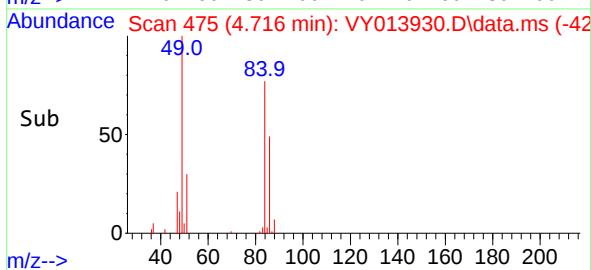
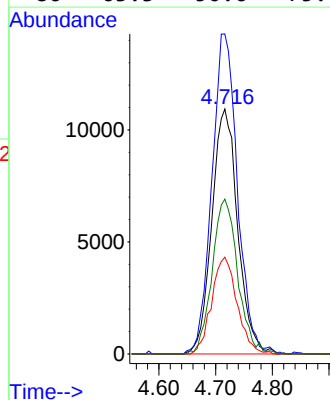
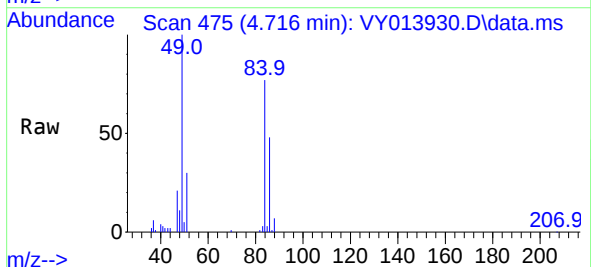
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

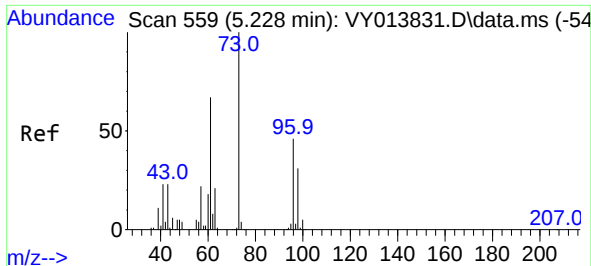
Tgt Ion: 73 Resp: 71368
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2



#20
Methylene Chloride
Concen: 50.171 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 84 Resp: 34613
Ion Ratio Lower Upper
84 100
49 130.7 106.2 159.2
51 39.6 31.4 47.0
86 63.3 50.6 75.8

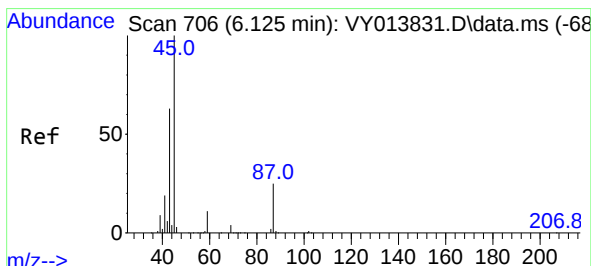
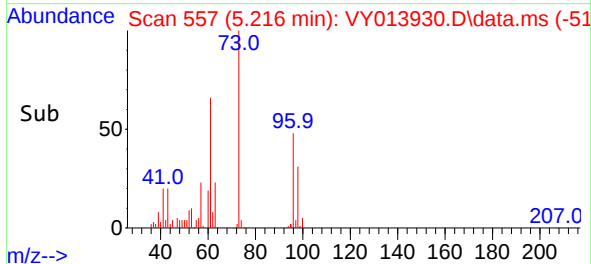
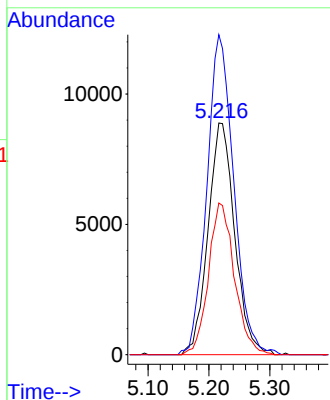
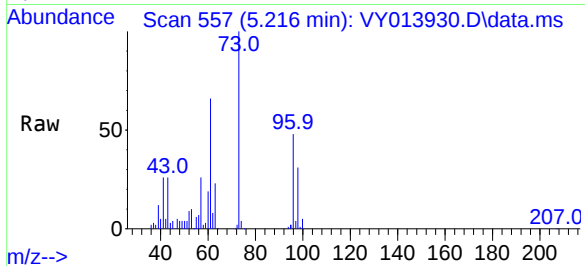




#21
trans-1,2-Dichloroethene
Concen: 44.927 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

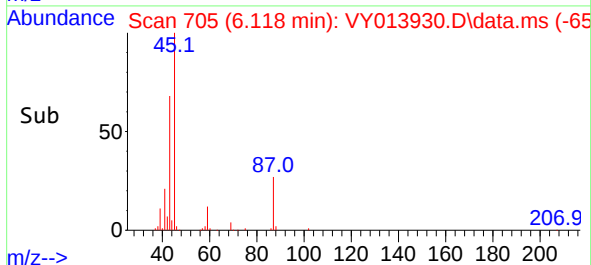
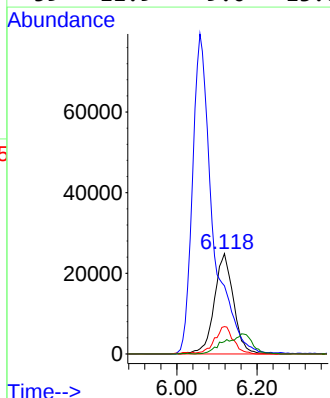
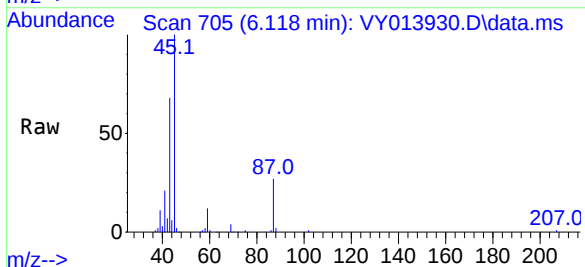
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

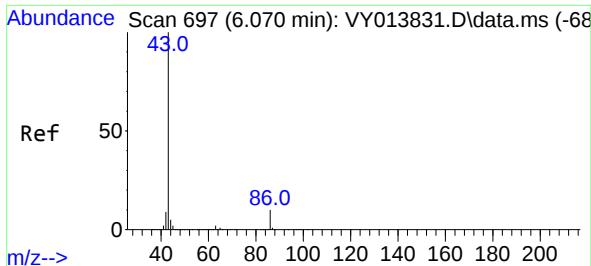
Tgt Ion: 96 Resp: 27075
Ion Ratio Lower Upper
96 100
61 138.1 115.5 173.3
98 65.5 53.7 80.5



#22
Diisopropyl ether
Concen: 42.173 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 45 Resp: 82412
Ion Ratio Lower Upper
45 100
43 66.7 50.6 75.8
87 27.3 20.7 31.1
59 11.9 9.0 13.6

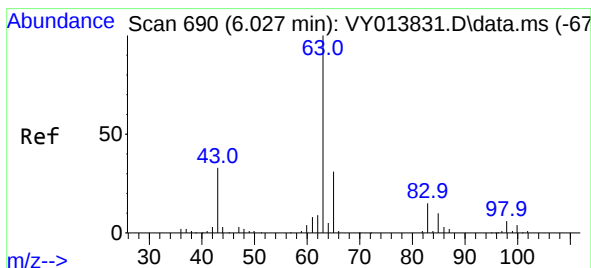
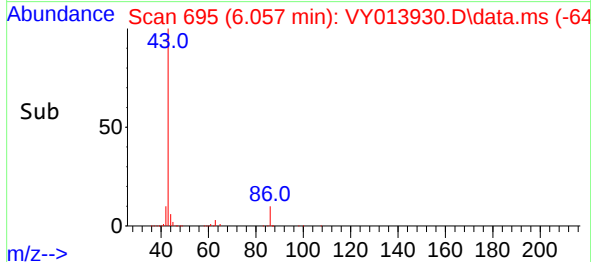
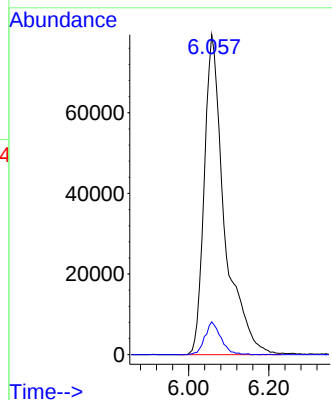
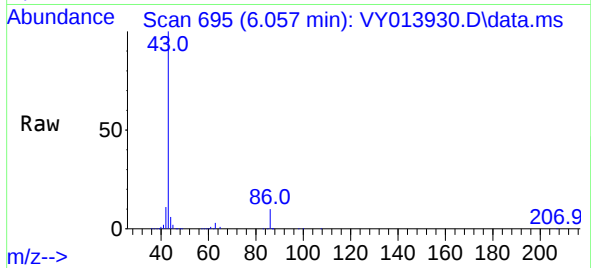




#23
 Vinyl Acetate
 Concen: 244.411 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY013930.D
 Acq: 30 May 2023 19:25

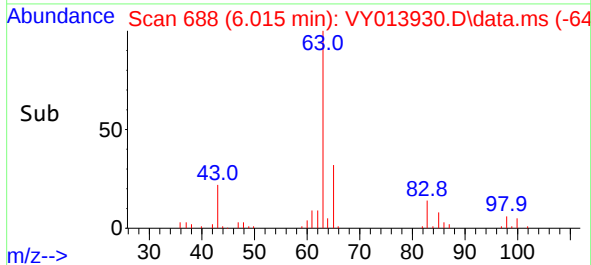
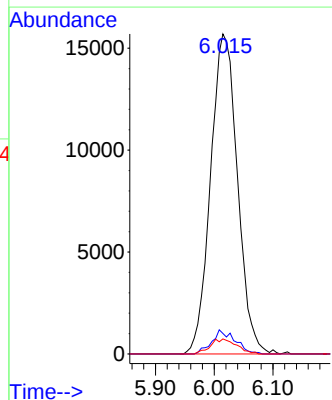
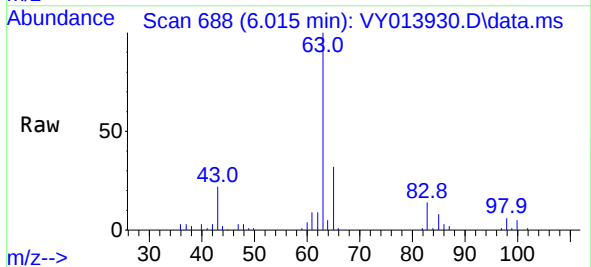
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

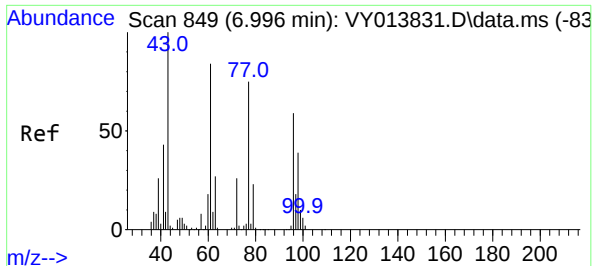
Tgt Ion: 43 Resp: 278183
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 43.834 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY013930.D
 Acq: 30 May 2023 19:25

Tgt Ion: 63 Resp: 50007
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.2 9.6
 100 4.7 2.1 6.2

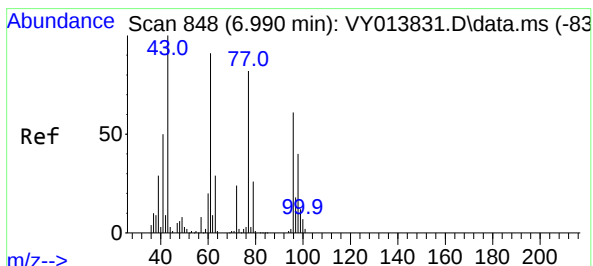
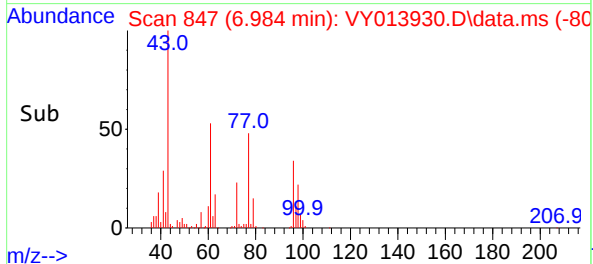
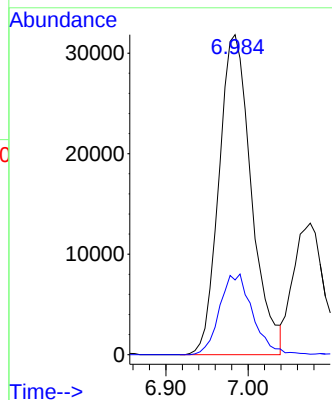
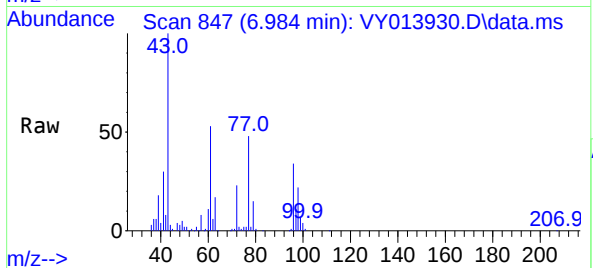




#25
2-Butanone
Concen: 367.880 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

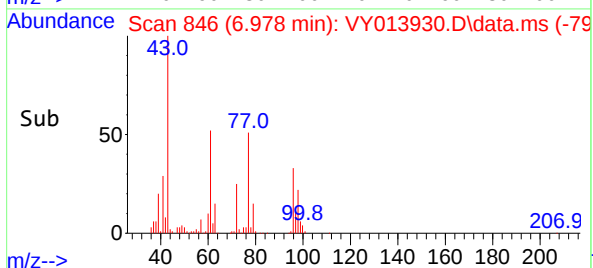
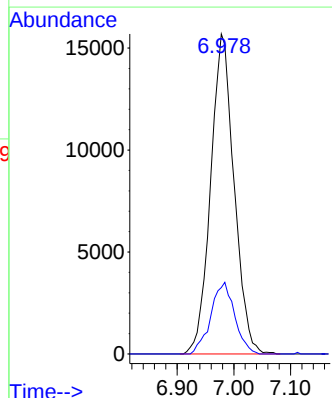
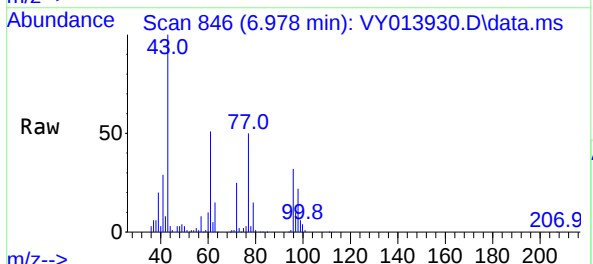
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

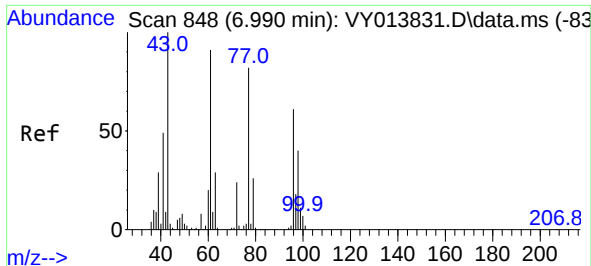
Tgt Ion: 43 Resp: 87359
Ion Ratio Lower Upper
43 100
72 23.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 43.801 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 77 Resp: 45011
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6

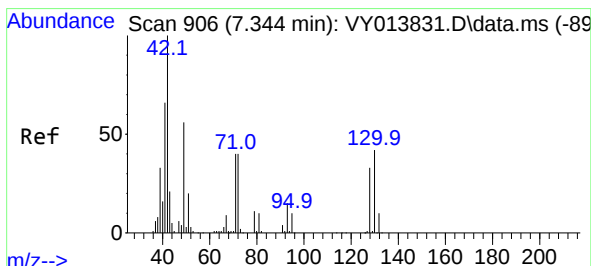
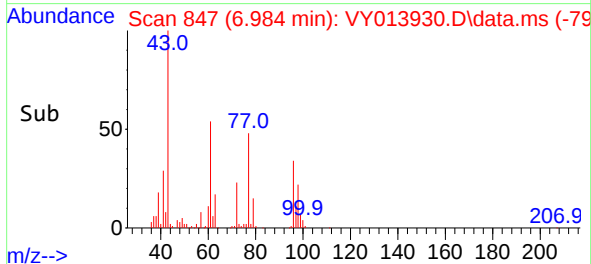
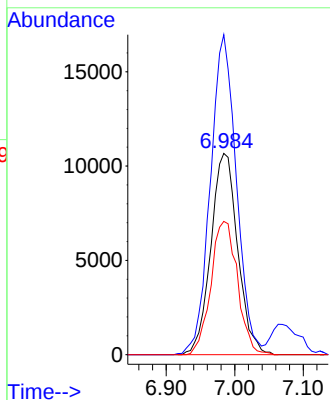
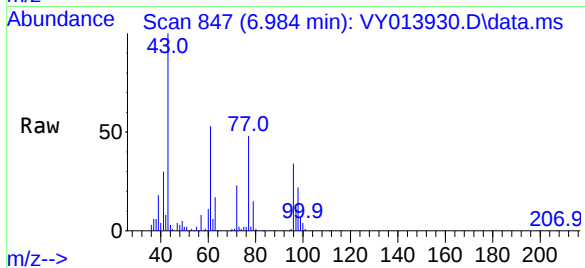




#27
cis-1,2-Dichloroethene
Concen: 42.934 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

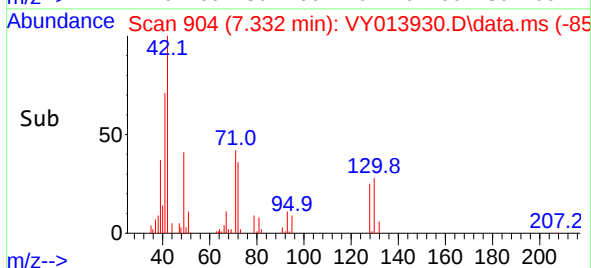
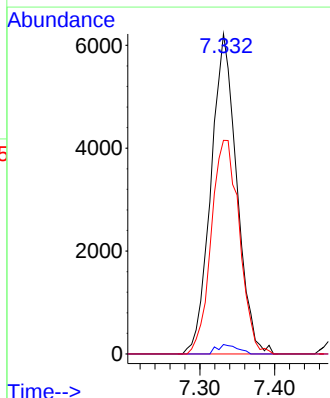
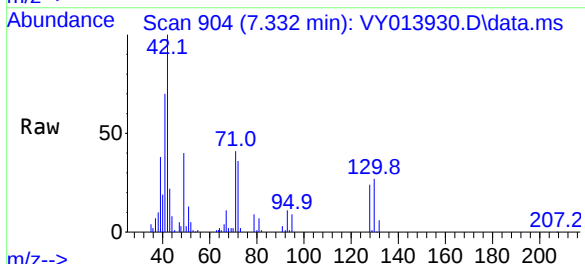
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

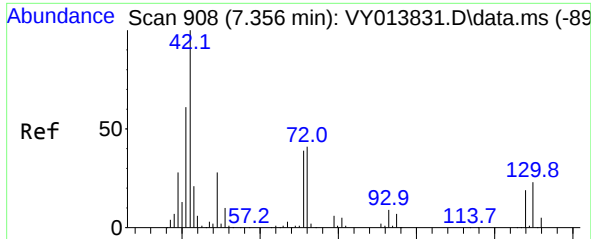
Tgt Ion:	96	Resp:	29066
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	296.4
98	65.5	0.0	129.4



#28
Bromochloromethane
Concen: 44.650 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	49	Resp:	14951
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	72.7	60.2	90.2





#29

Tetrahydrofuran

Concen: 404.138 ug/l

RT: 7.344 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY013930.D

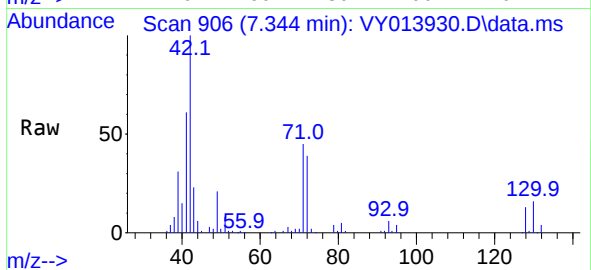
Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

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



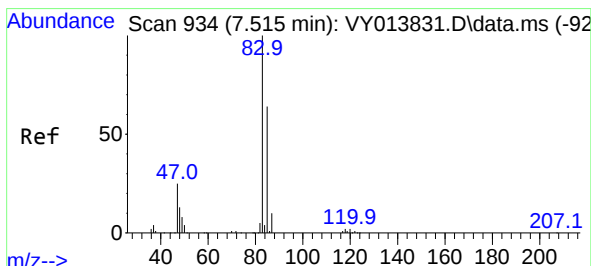
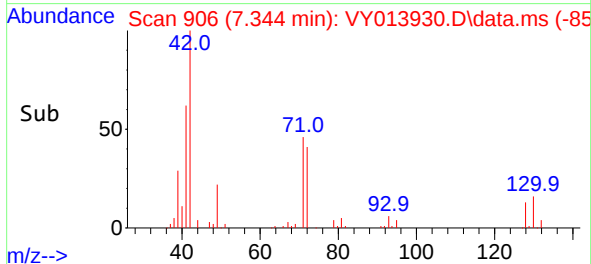
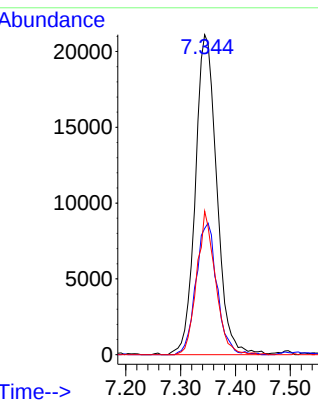
Tgt Ion: 42 Resp: 57298

Ion Ratio Lower Upper

42 100

72 40.2 31.7 47.5

71 39.2 30.6 45.8



#30

Chloroform

Concen: 46.243 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY013930.D

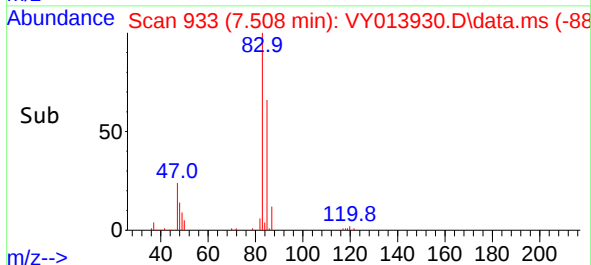
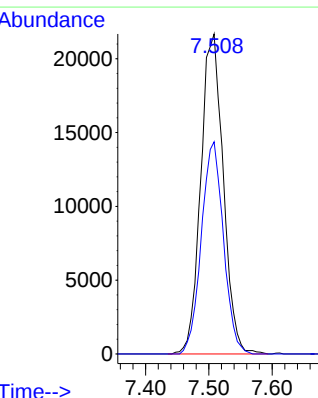
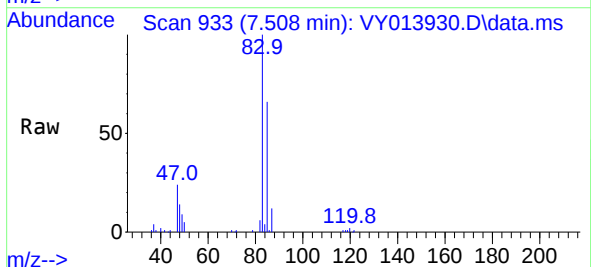
Acq: 30 May 2023 19:25

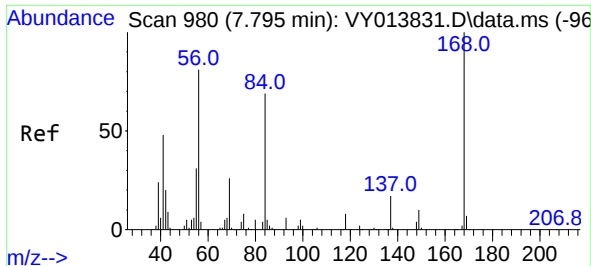
Tgt Ion: 83 Resp: 53485

Ion Ratio Lower Upper

83 100

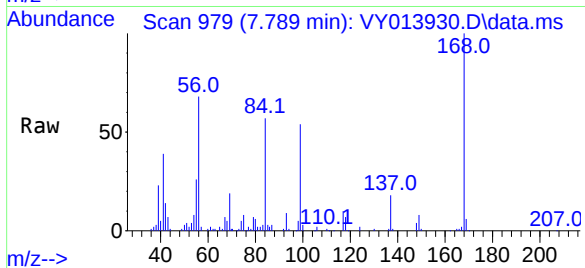
85 66.3 51.0 76.6



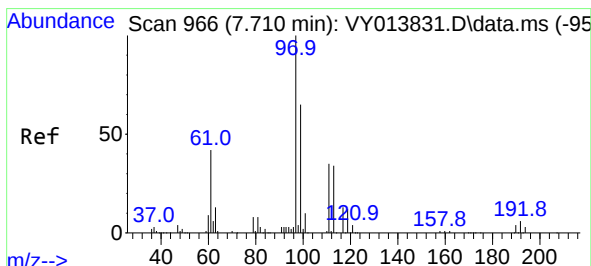
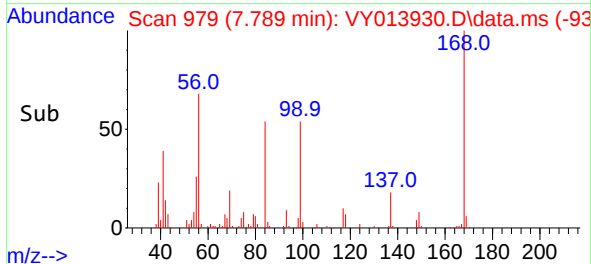
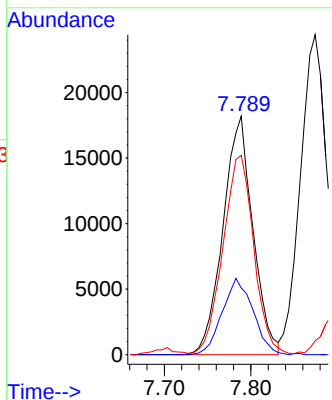


#31
Cyclohexane
Concen: 43.353 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

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

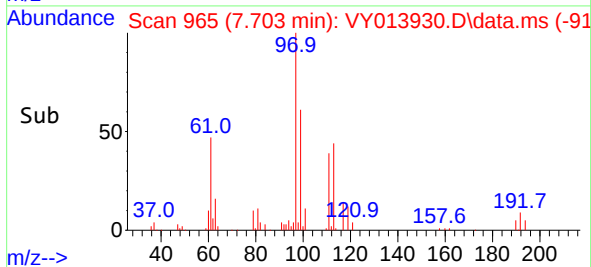
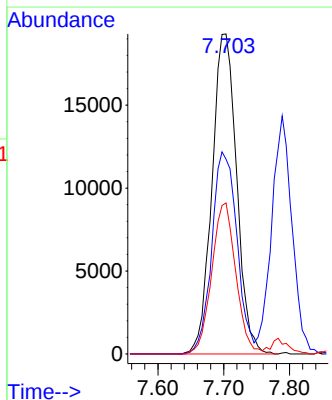
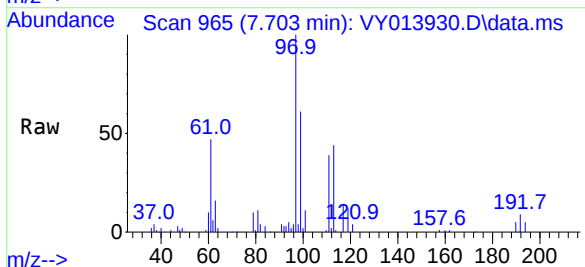


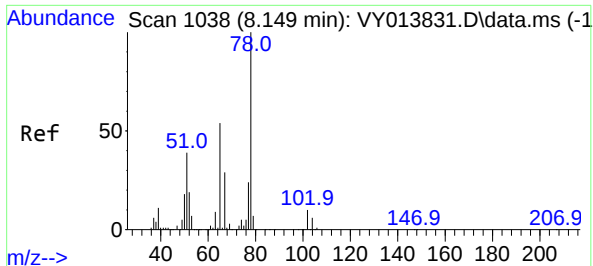
Tgt Ion: 56 Resp: 43674
Ion Ratio Lower Upper
56 100
69 28.0 25.8 38.8
84 82.4 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 47.675 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 97 Resp: 50304
Ion Ratio Lower Upper
97 100
99 64.5 50.5 75.7
61 46.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 55.528 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

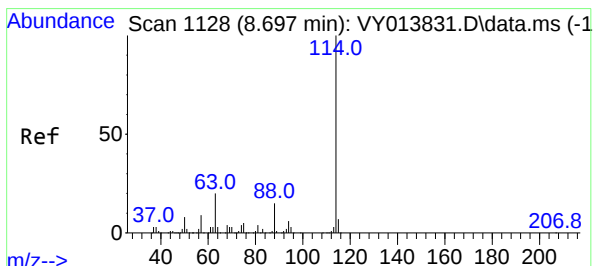
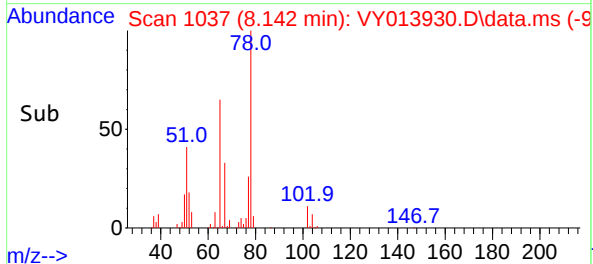
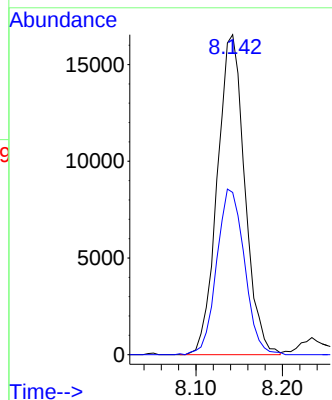
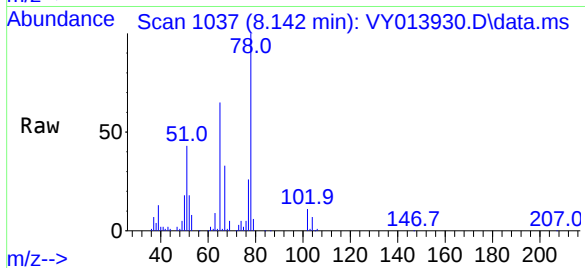
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 65 Resp: 36409

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.012 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

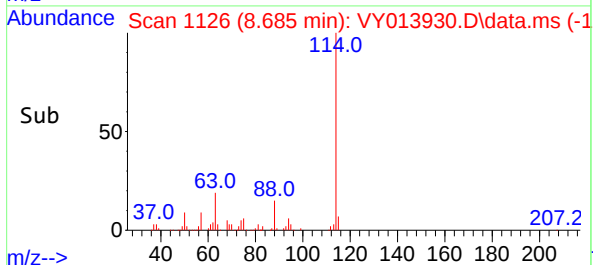
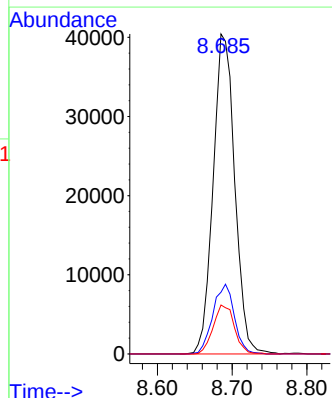
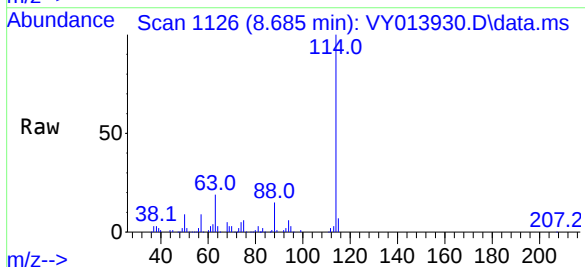
Tgt Ion: 114 Resp: 81362

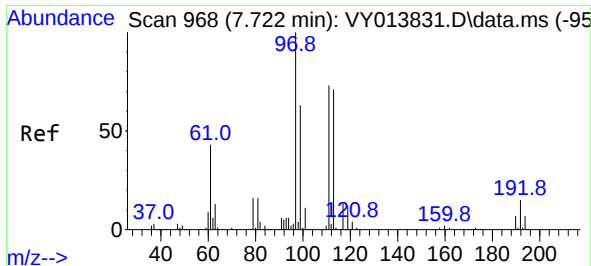
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.2

88 15.3 0.0 30.0

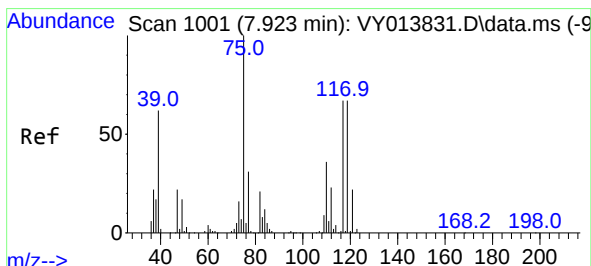
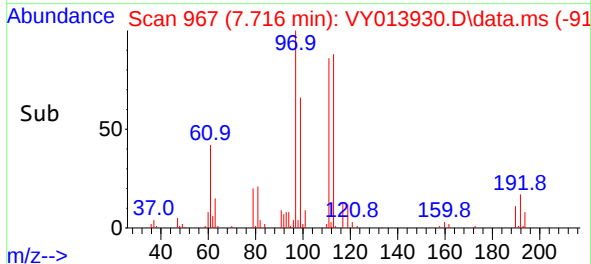
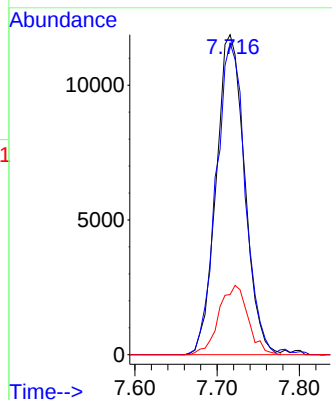
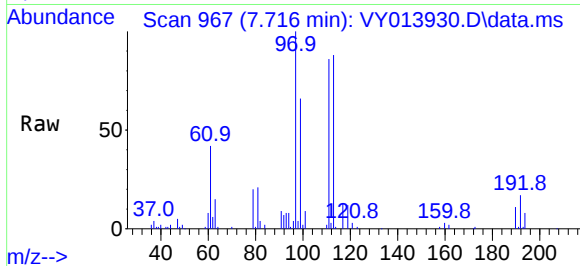




#35
Dibromofluoromethane
Concen: 54.448 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

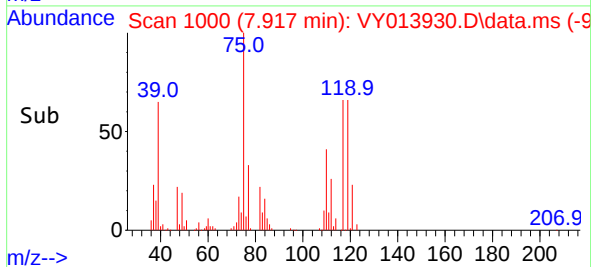
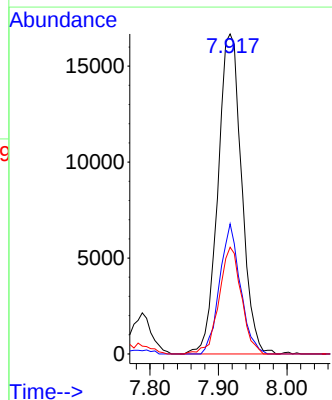
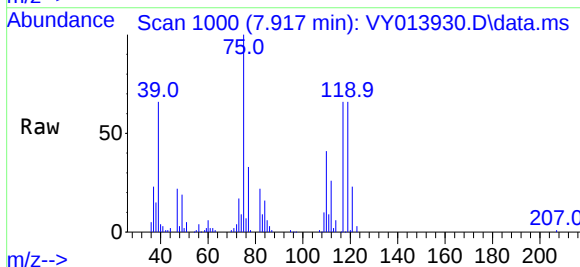
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

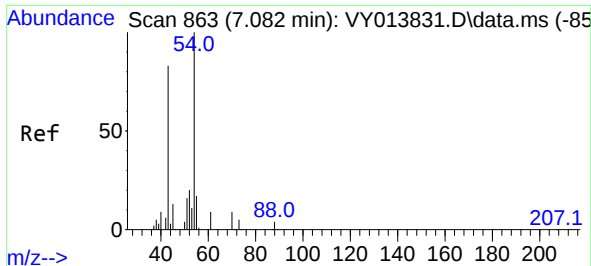
Tgt Ion:113 Resp: 28609
Ion Ratio Lower Upper
113 100
111 98.8 80.4 120.6
192 22.1 16.6 25.0



#36
1,1-Dichloropropene
Concen: 49.905 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 75 Resp: 39940
Ion Ratio Lower Upper
75 100
110 35.6 17.5 52.6
77 31.4 24.4 36.6

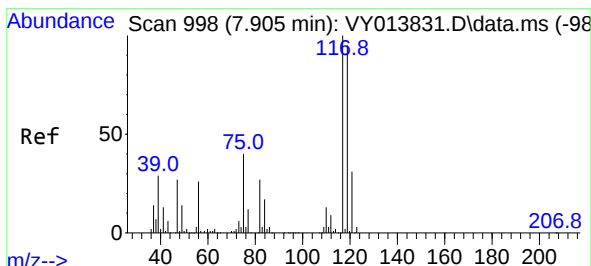
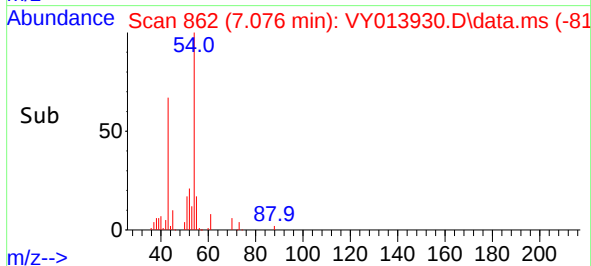
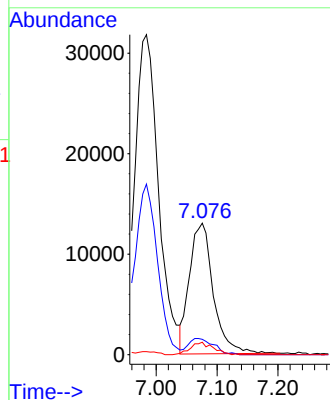
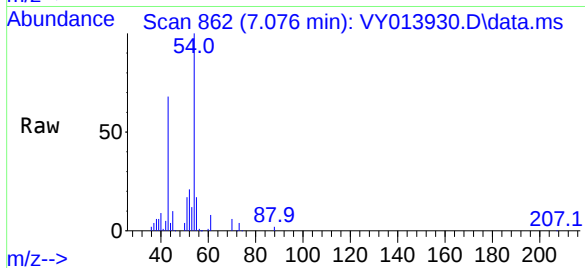




#37
Ethyl Acetate
Concen: 72.465 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

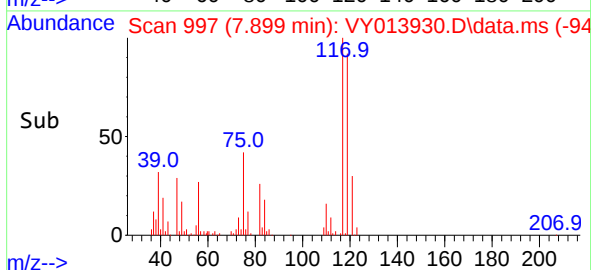
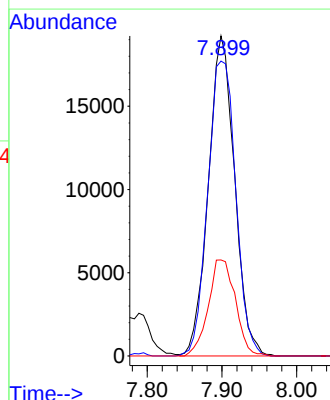
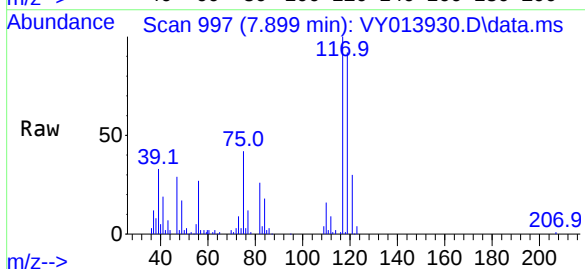
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

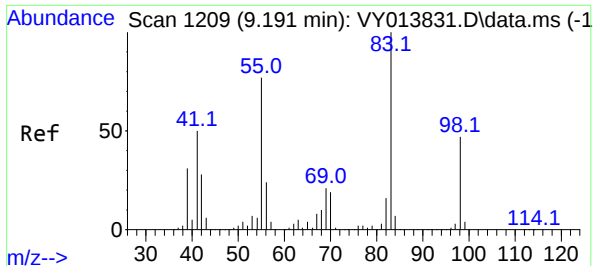
Tgt Ion: 43 Resp: 35376
Ion Ratio Lower Upper
43 100
61 13.3 10.5 15.7
70 9.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 51.567 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 117 Resp: 46933
Ion Ratio Lower Upper
117 100
119 92.1 75.6 113.4
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 40.854 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

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

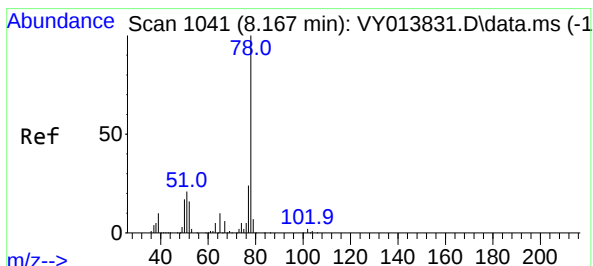
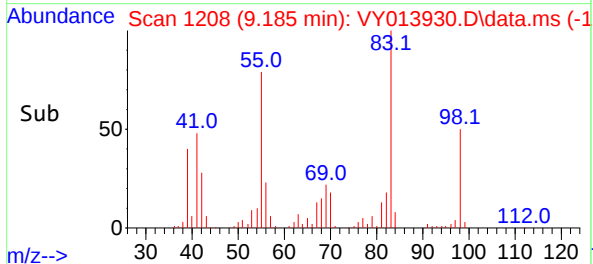
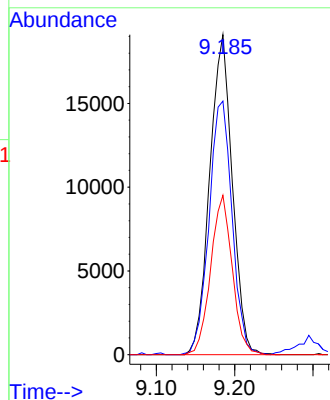
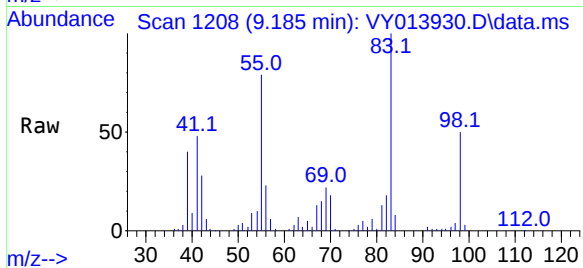
Tgt Ion: 83 Resp: 38291

Ion Ratio Lower Upper

83 100

55 79.3 61.6 92.4

98 49.8 38.0 57.0



#40

Benzene

Concen: 47.777 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013930.D

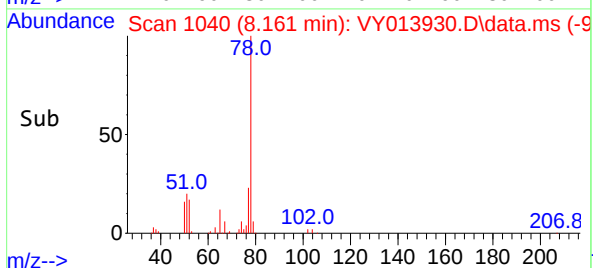
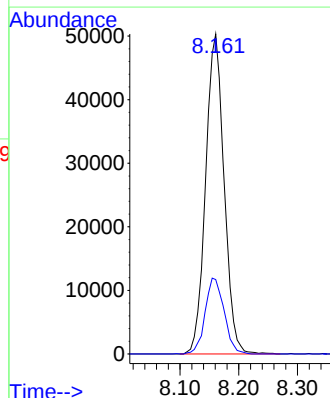
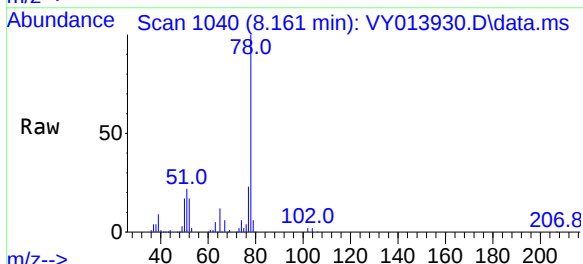
Acq: 30 May 2023 19:25

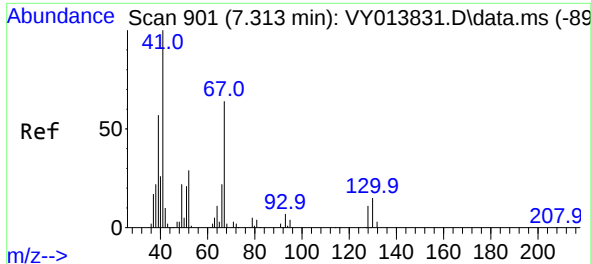
Tgt Ion: 78 Resp: 109823

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

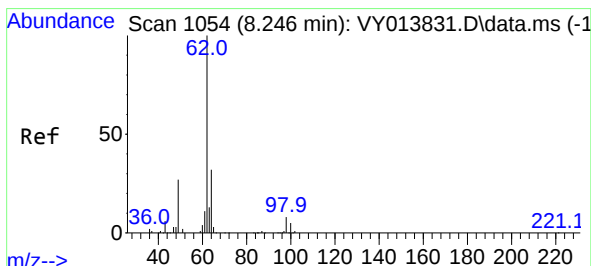
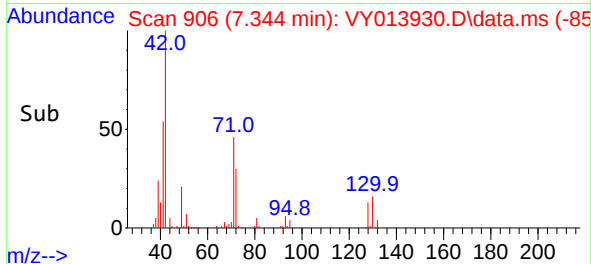
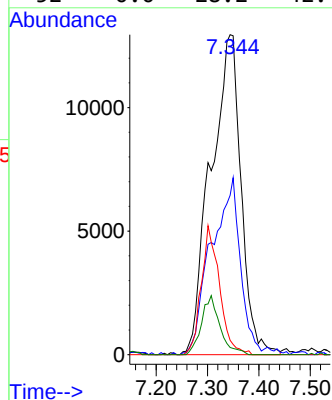
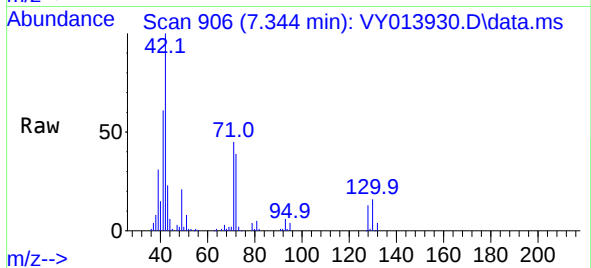




#41
Methacrylonitrile
Concen: 198.986 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

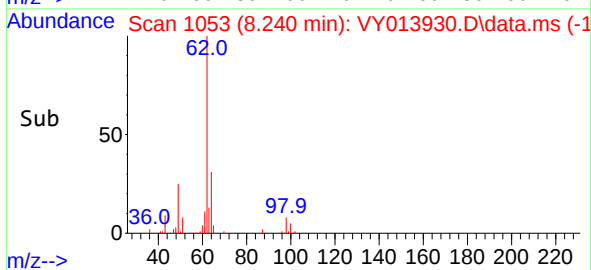
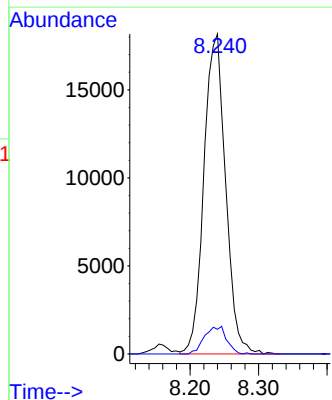
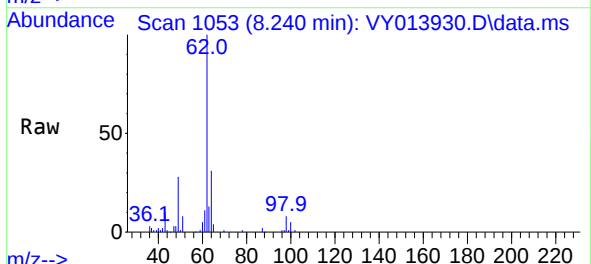
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

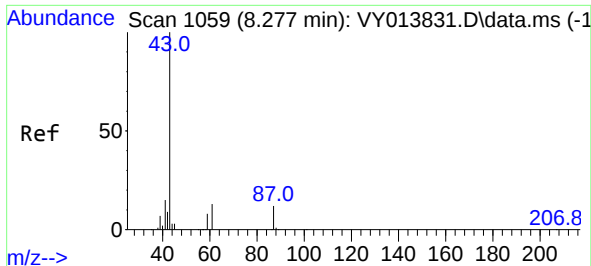
Tgt Ion:	41	Resp:	53002
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.1	66.1
67	0.0	63.7	95.5#
52	0.0	28.2	42.4#



#42
1,2-Dichloroethane
Concen: 53.135 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	62	Resp:	39990
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.8





#43

Isopropyl Acetate

Concen: 64.324 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

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

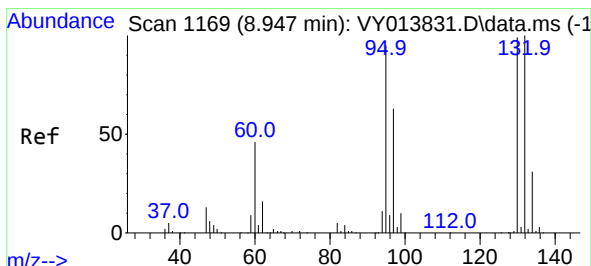
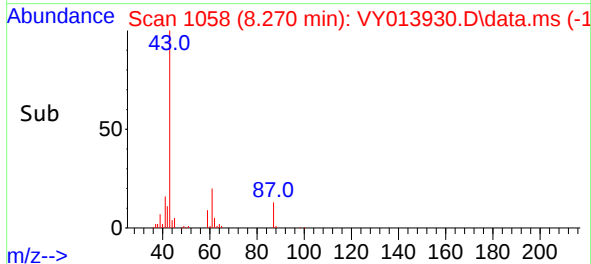
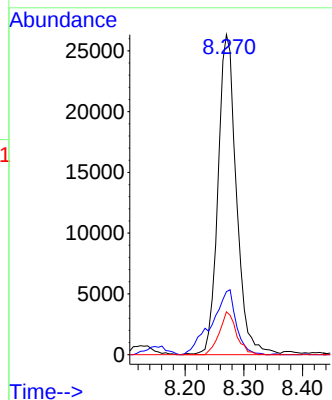
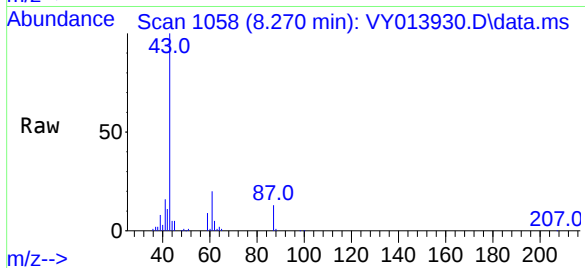
Tgt Ion: 43 Resp: 57223

Ion Ratio Lower Upper

43 100

61 26.9 21.1 31.7

87 12.5 9.8 14.6



#44

Trichloroethene

Concen: 47.399 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY013930.D

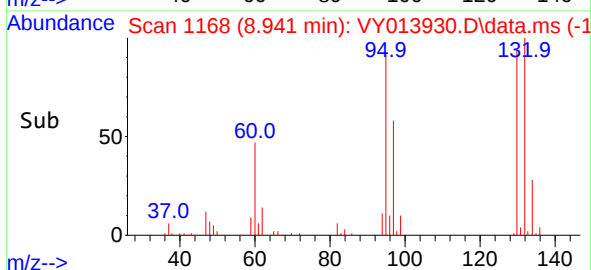
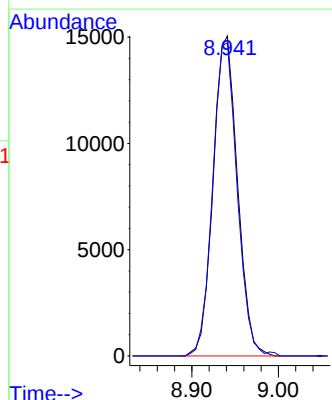
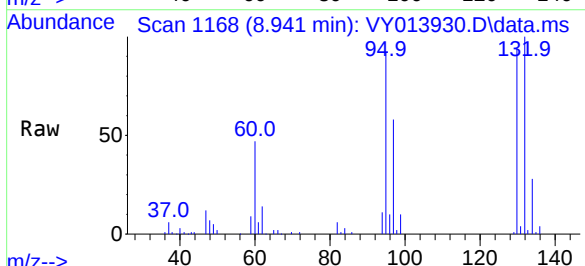
Acq: 30 May 2023 19:25

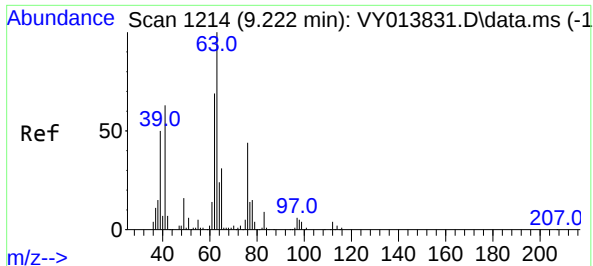
Tgt Ion: 130 Resp: 29354

Ion Ratio Lower Upper

130 100

95 97.8 0.0 192.8





#45

1,2-Dichloropropane

Concen: 47.599 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

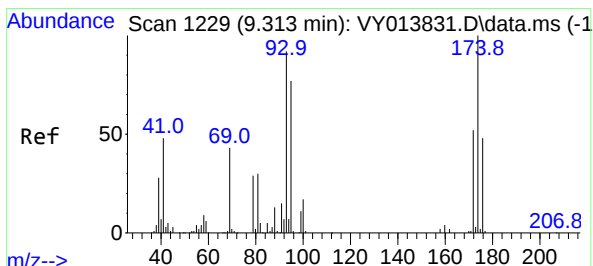
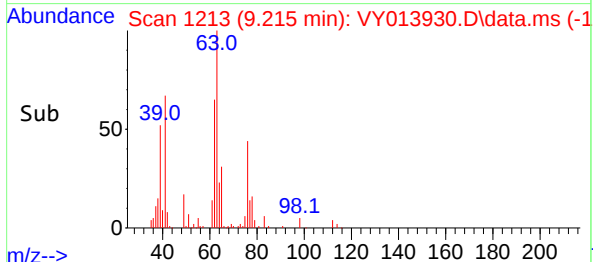
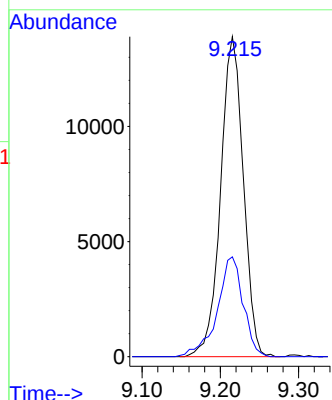
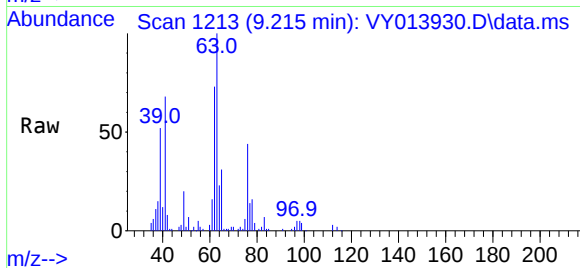
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 63 Resp: 28029

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 57.667 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

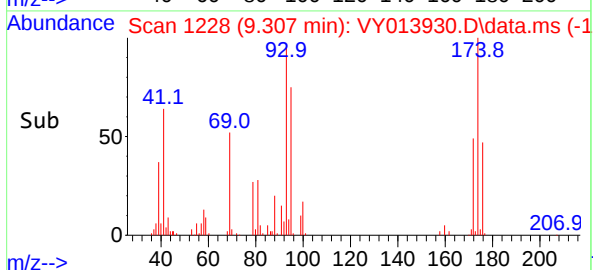
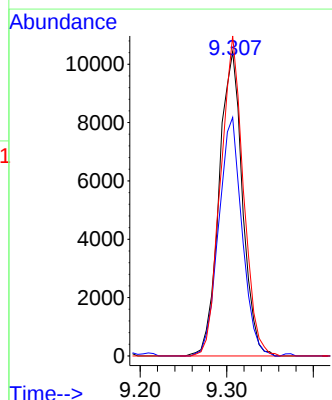
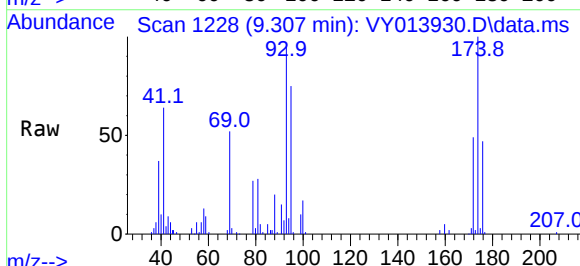
Tgt Ion: 93 Resp: 19448

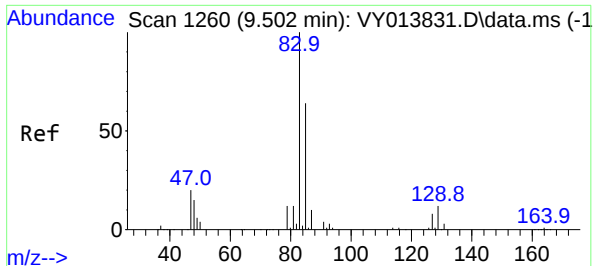
Ion Ratio Lower Upper

93 100

95 78.7 66.4 99.6

174 102.9 83.9 125.9

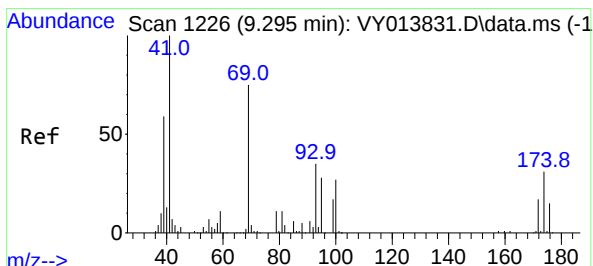
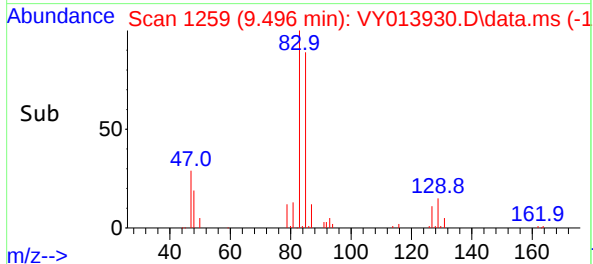
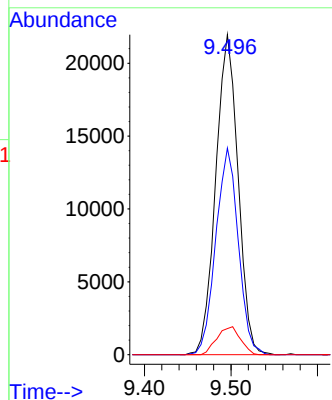
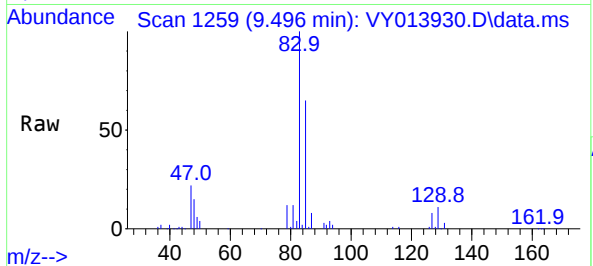




#47
Bromodichloromethane
Concen: 47.835 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

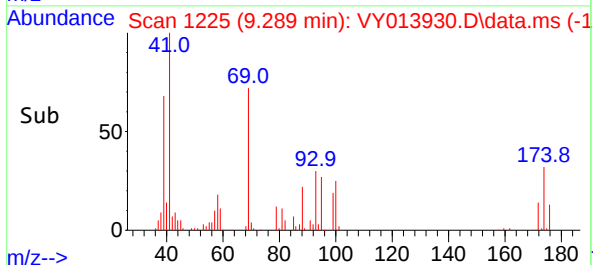
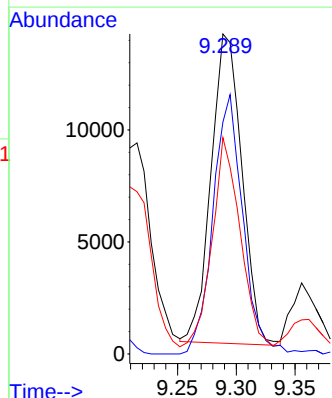
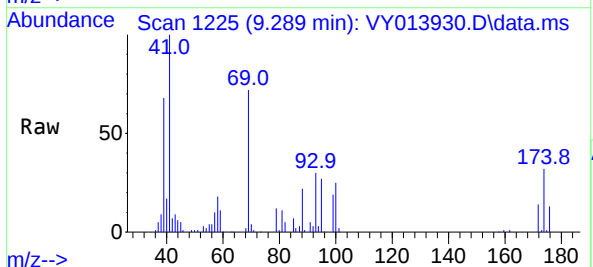
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

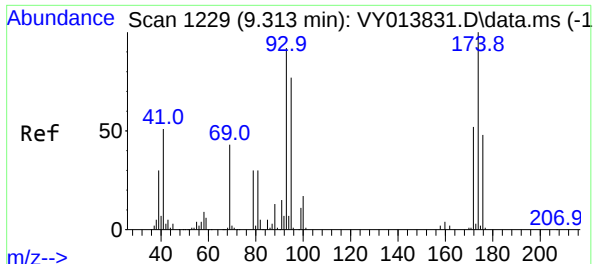
Tgt Ion:	83	Resp:	39314
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3
127	8.2	6.6	10.0



#48
Methyl methacrylate
Concen: 60.438 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	41	Resp:	25247
Ion	Ratio	Lower	Upper
41	100		
69	81.4	62.0	93.0
39	65.7	45.7	68.5





#49

1,4-Dioxane

Concen: 1942.241 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY013930.D

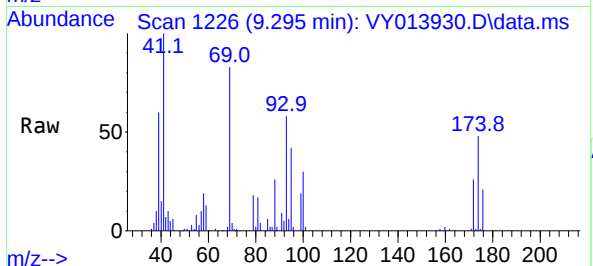
Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

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



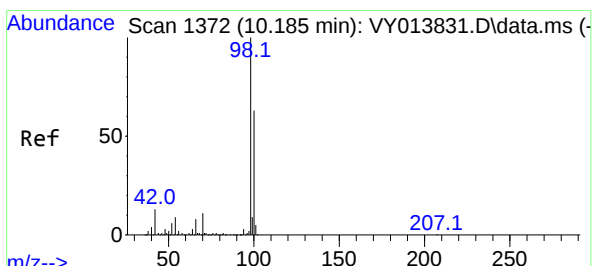
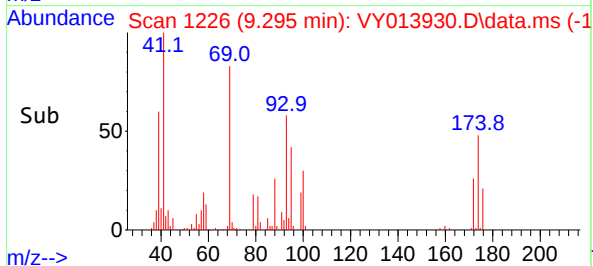
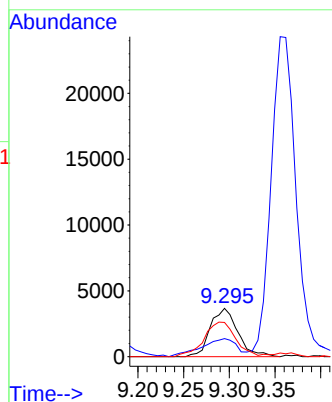
Tgt Ion: 88 Resp: 7698

Ion Ratio Lower Upper

88 100

43 48.6 0.0 0.0#

58 83.5 59.0 88.6



#50

Toluene-d8

Concen: 51.050 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY013930.D

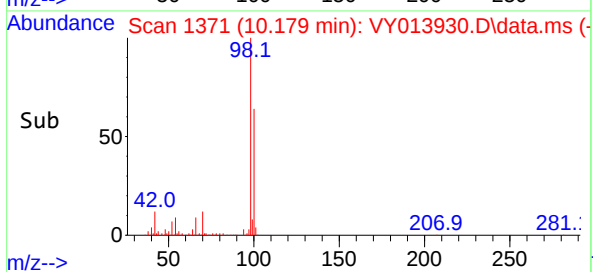
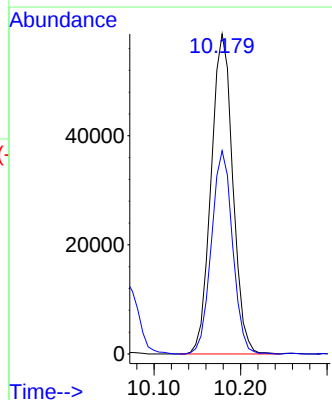
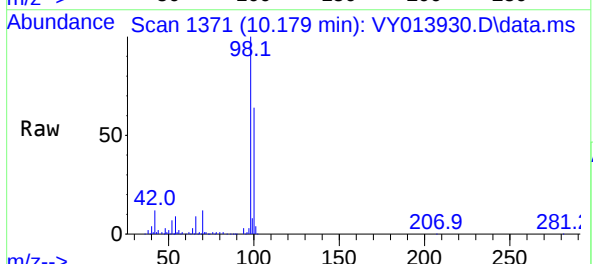
Acq: 30 May 2023 19:25

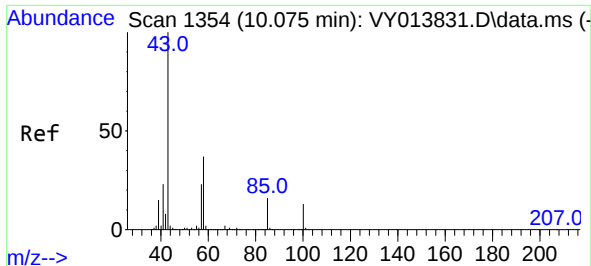
Tgt Ion: 98 Resp: 101948

Ion Ratio Lower Upper

98 100

100 62.0 50.8 76.2

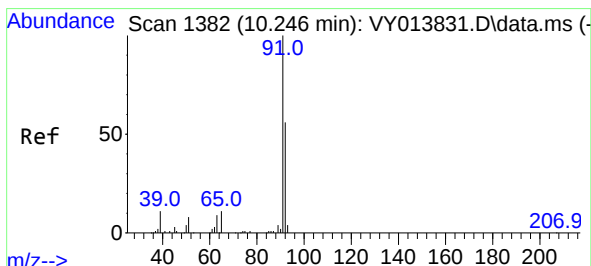
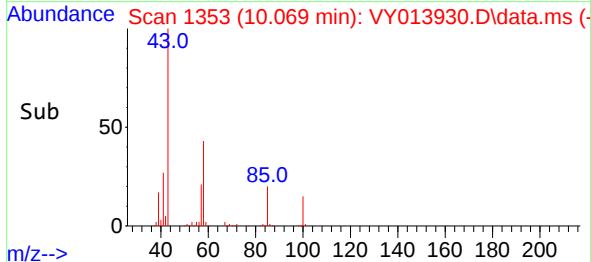
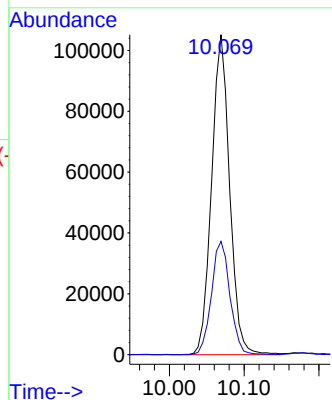
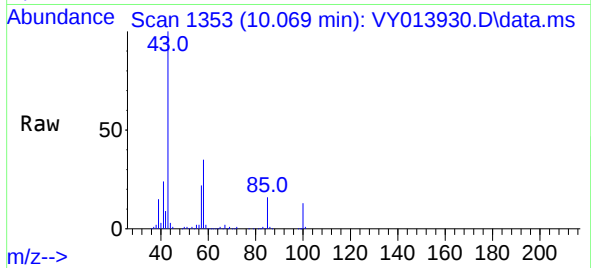




#51
4-Methyl-2-Pentanone
Concen: 372.565 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

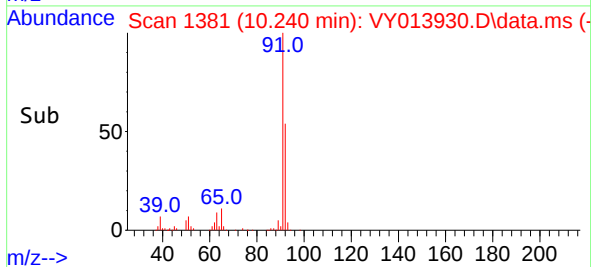
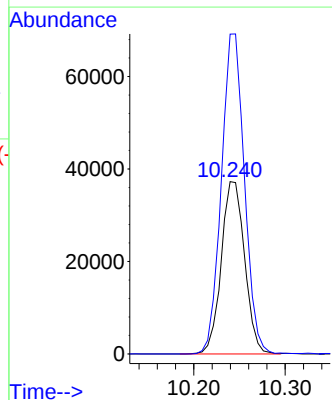
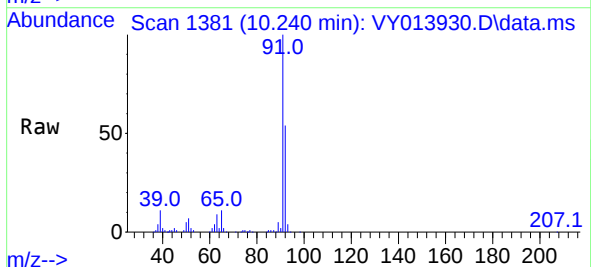
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

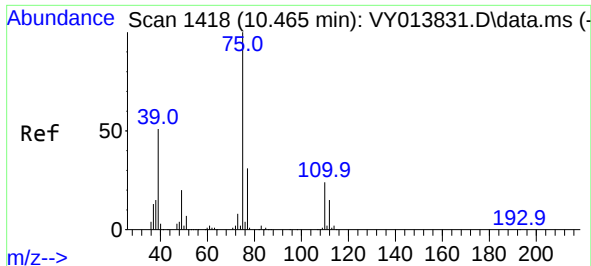
Tgt Ion: 43 Resp: 176627
Ion Ratio Lower Upper
43 100
58 36.4 29.1 43.7



#52
Toluene
Concen: 47.233 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 92 Resp: 66199
Ion Ratio Lower Upper
92 100
91 183.7 142.2 213.4

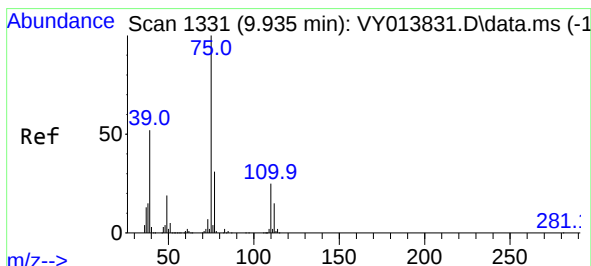
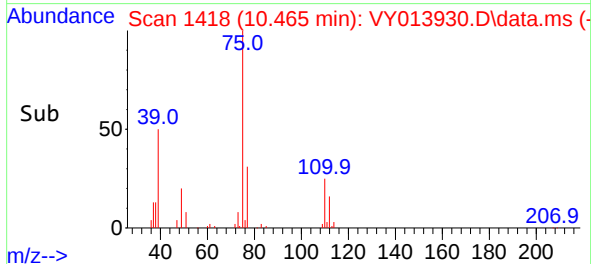
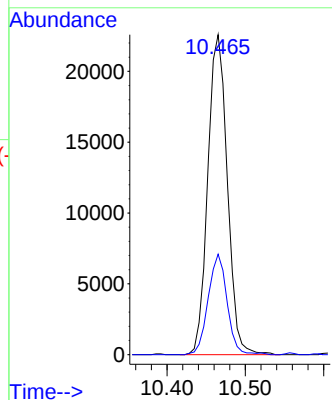
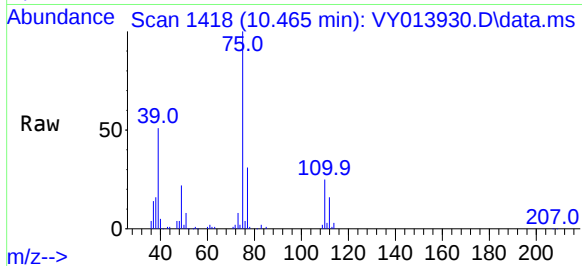




#53
t-1,3-Dichloropropene
Concen: 46.755 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

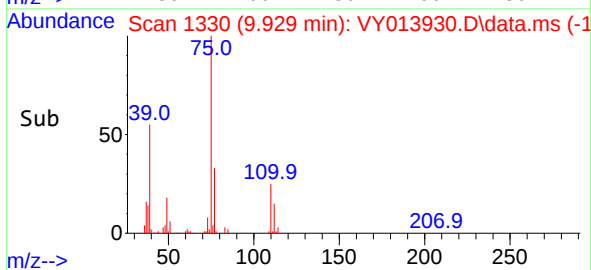
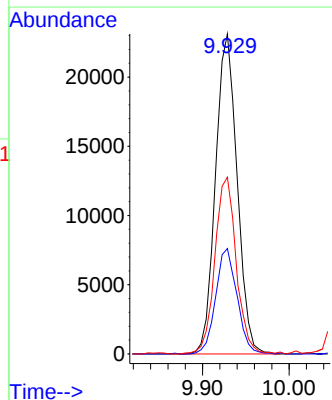
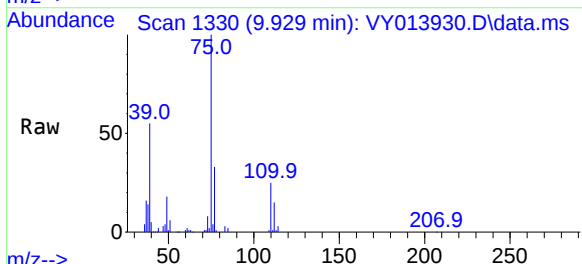
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

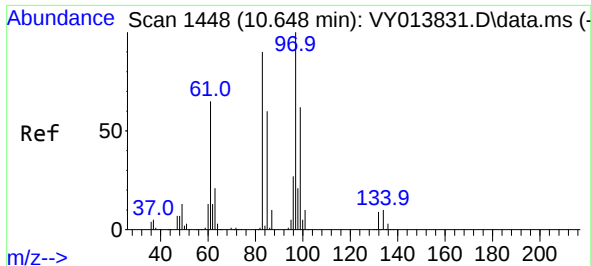
Tgt Ion: 75 Resp: 39115
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 42.723 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 75 Resp: 40041
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 55.2 41.8 62.8



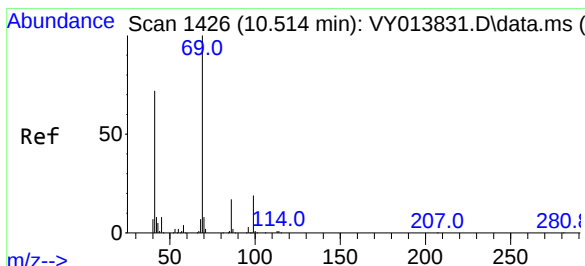
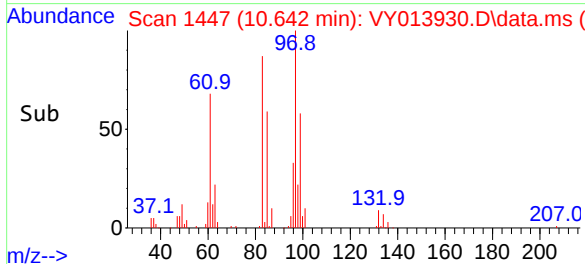
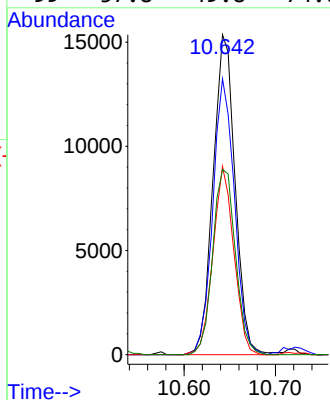
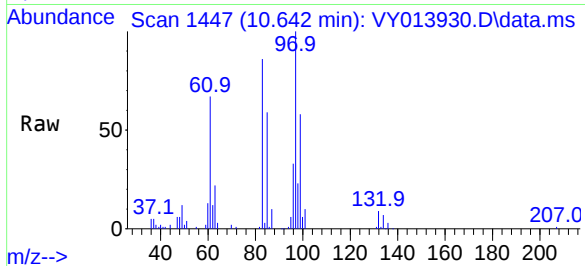


#55
1,1,2-Trichloroethane
Concen: 56.697 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

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

Tgt Ion: 97 Resp: 25724

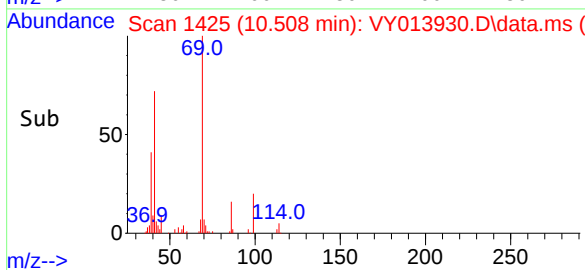
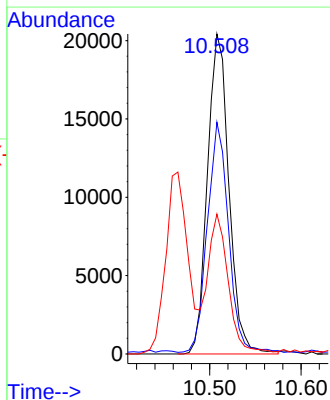
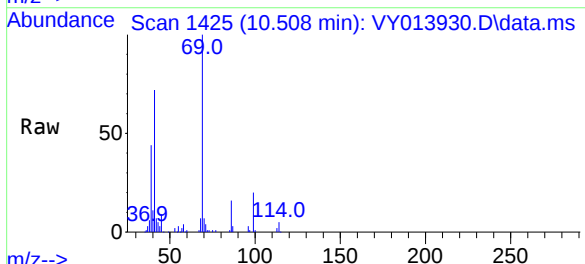
Ion	Ratio	Lower	Upper
97	100		
83	86.2	71.9	107.9
85	58.9	47.6	71.4
99	57.8	49.8	74.6

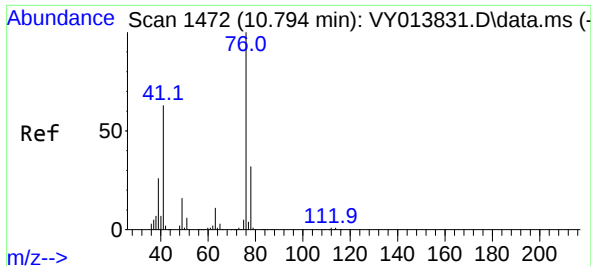


#56
Ethyl methacrylate
Concen: 55.036 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 69 Resp: 33332

Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.8	86.6
39	39.4	33.9	50.9





#57

1,3-Dichloropropane

Concen: 54.261 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

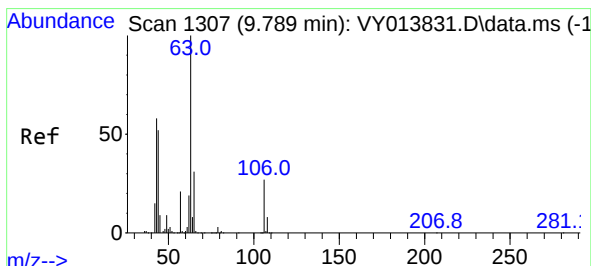
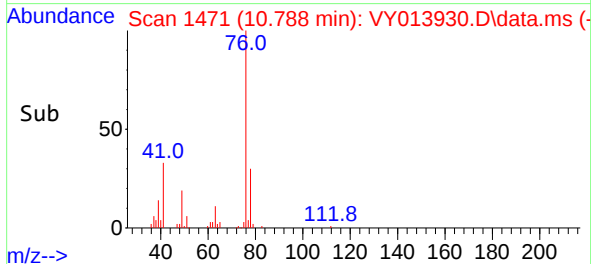
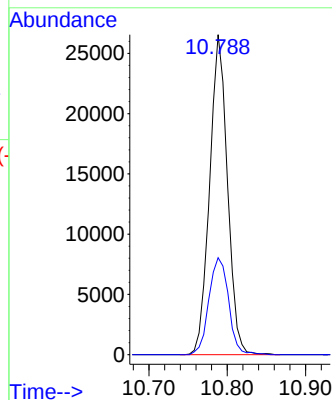
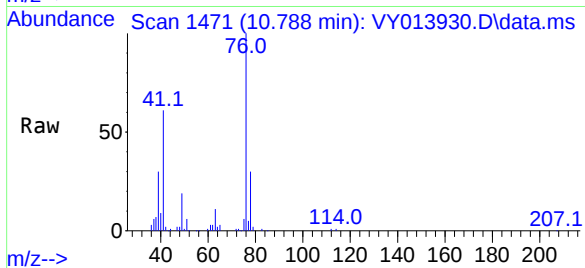
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 76 Resp: 41928

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 259.682 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013930.D

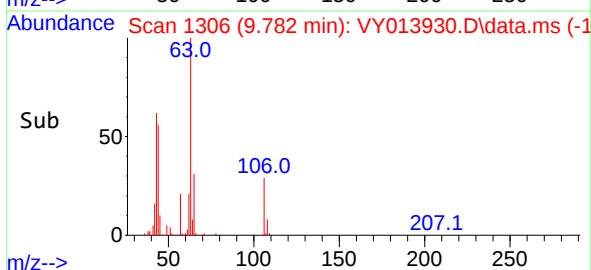
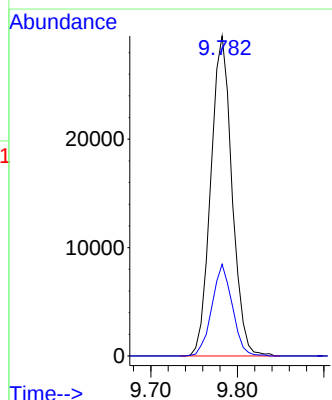
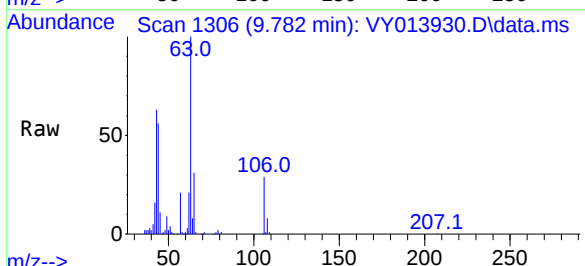
Acq: 30 May 2023 19:25

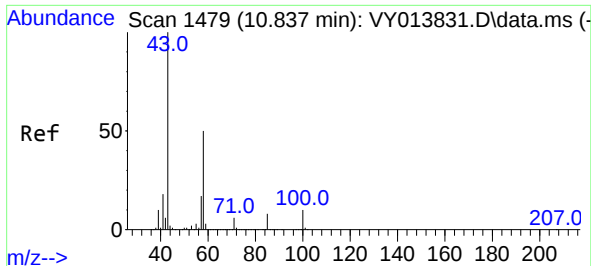
Tgt Ion: 63 Resp: 50183

Ion Ratio Lower Upper

63 100

106 27.6 21.3 31.9

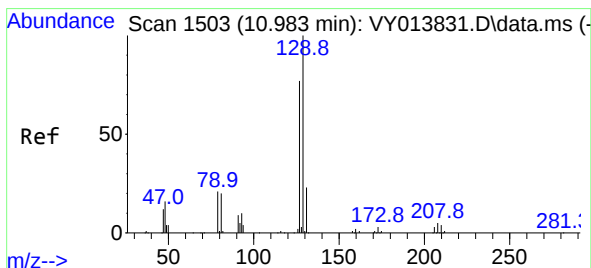
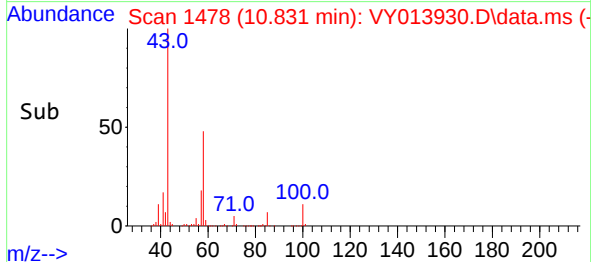
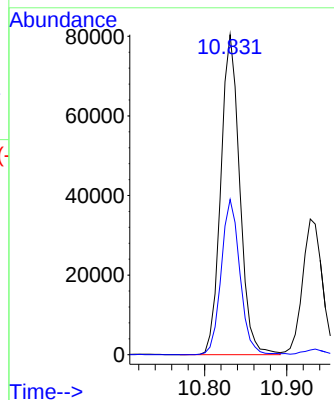
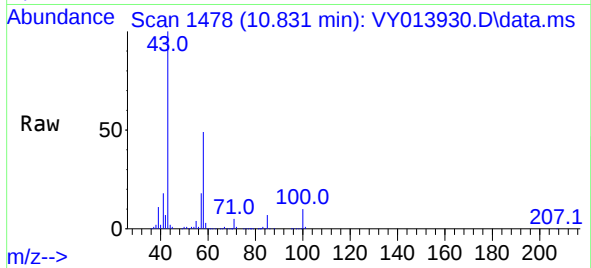




#59
2-Hexanone
Concen: 381.041 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

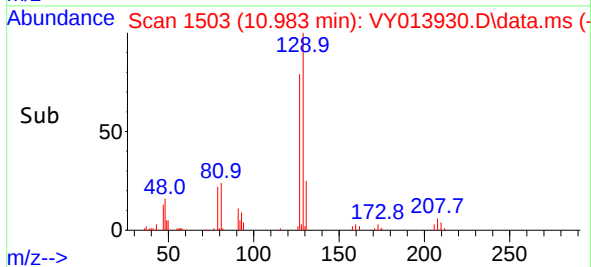
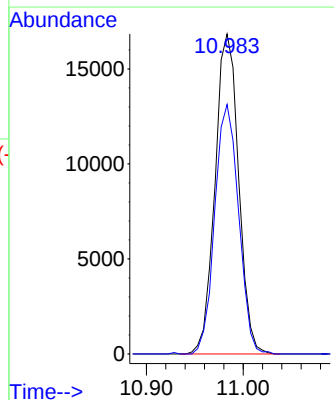
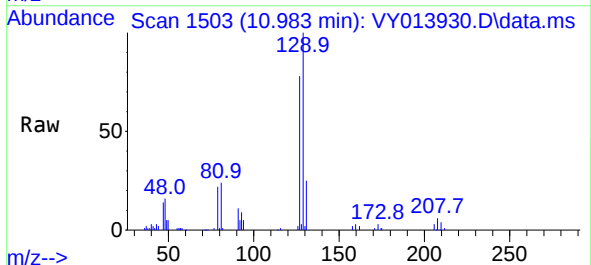
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

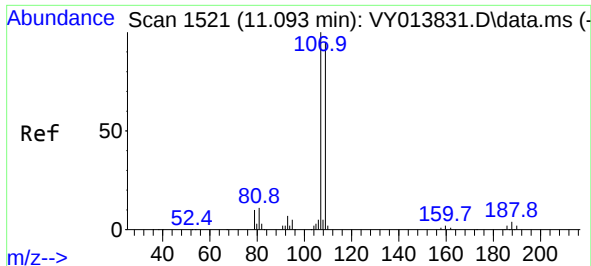
Tgt Ion: 43 Resp: 128496
Ion Ratio Lower Upper
43 100
58 48.1 24.8 74.3



#60
Dibromochloromethane
Concen: 49.595 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:129 Resp: 28464
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0

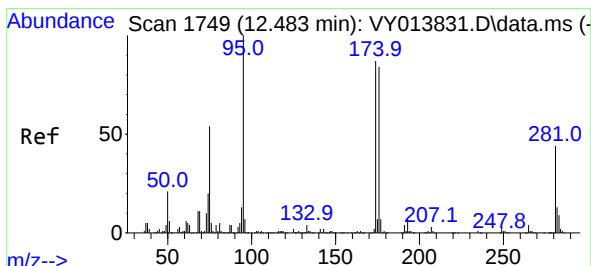
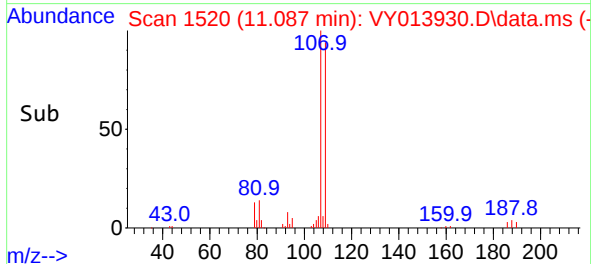
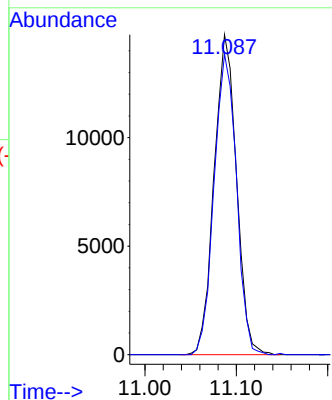
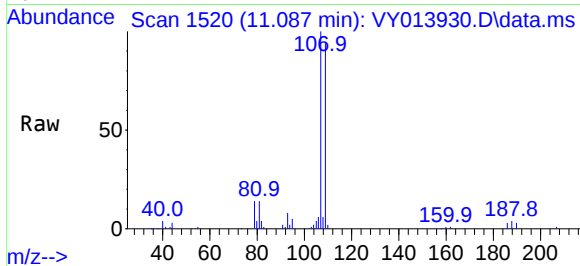




#61
1,2-Dibromoethane
Concen: 57.967 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

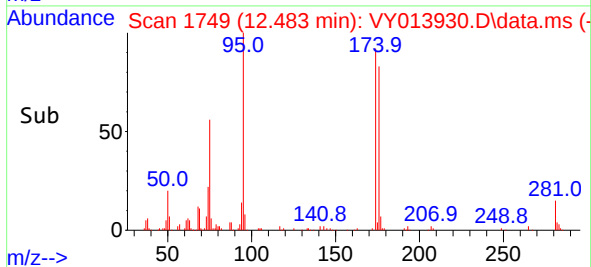
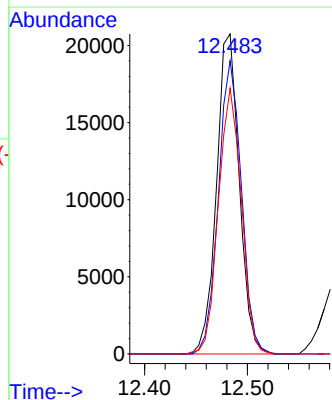
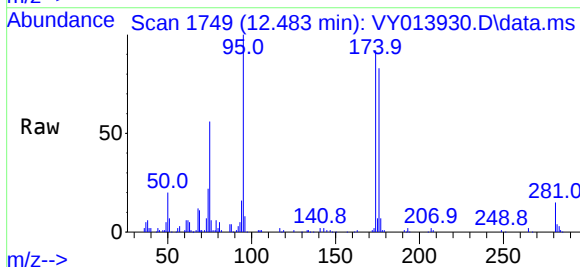
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

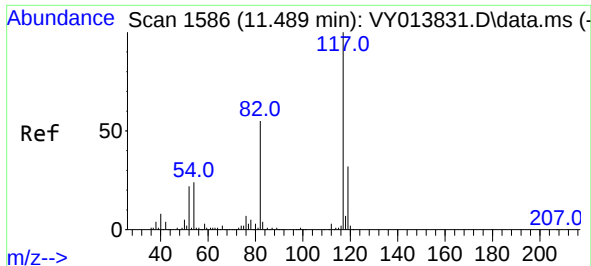
Tgt Ion:107 Resp: 25019
Ion Ratio Lower Upper
107 100
109 94.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 47.950 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 95 Resp: 31830
Ion Ratio Lower Upper
95 100
174 92.6 0.0 176.0
176 83.7 0.0 170.2

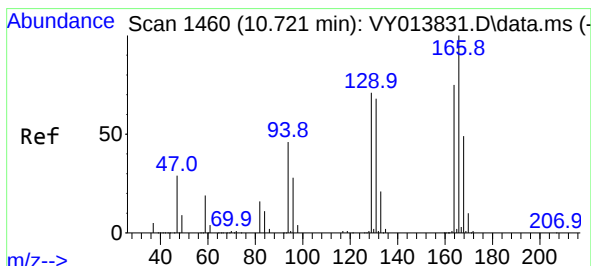
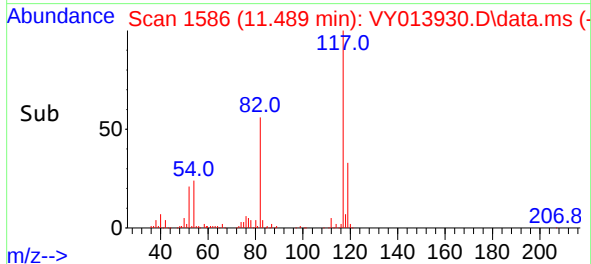
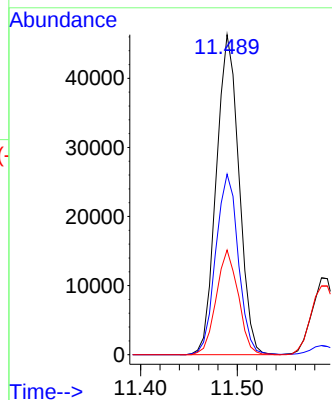
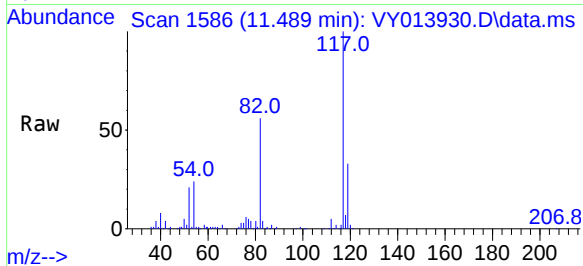




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

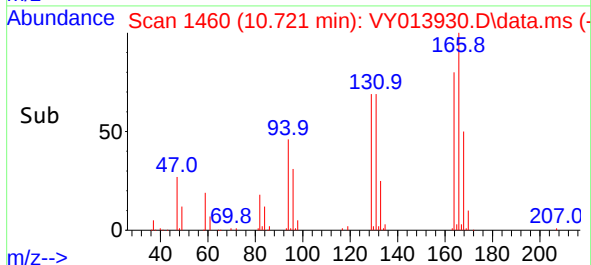
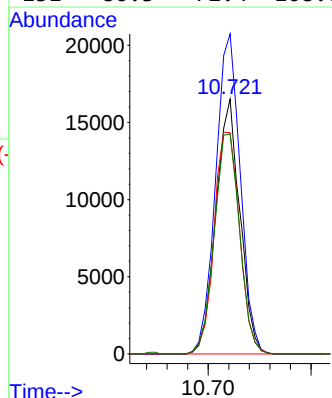
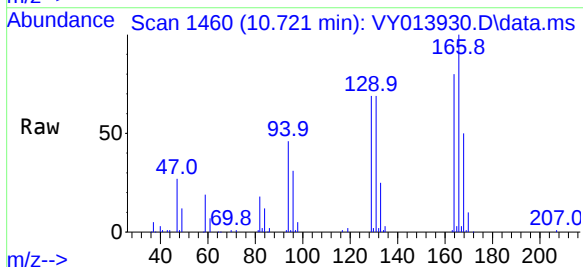
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

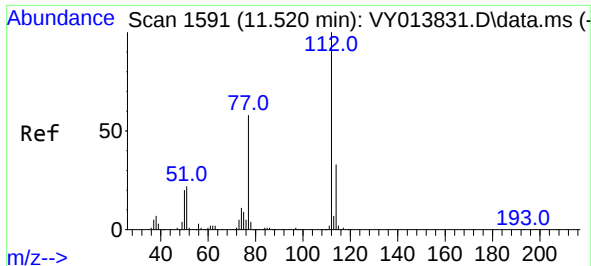
Tgt Ion:	117	Resp:	75325
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.2	66.4
119	32.7	25.7	38.5



#64
Tetrachloroethene
Concen: 48.194 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	164	Resp:	26860
Ion	Ratio	Lower	Upper
164	100		
166	125.6	106.2	159.2
129	86.8	75.4	113.0
131	86.3	72.4	108.6

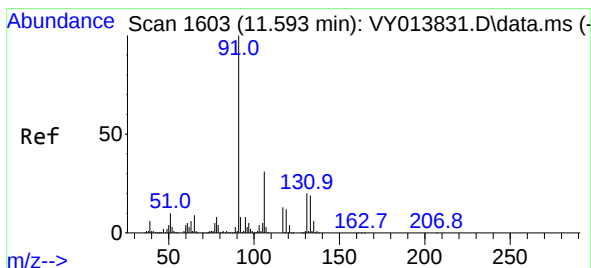
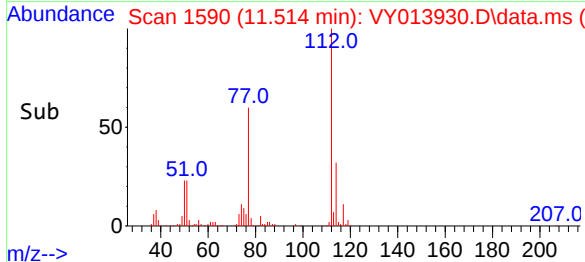
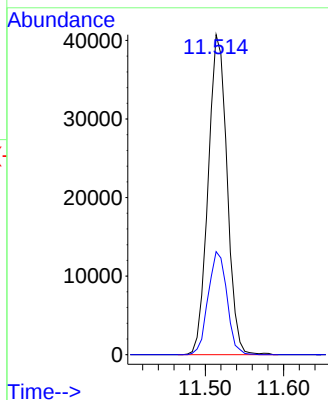
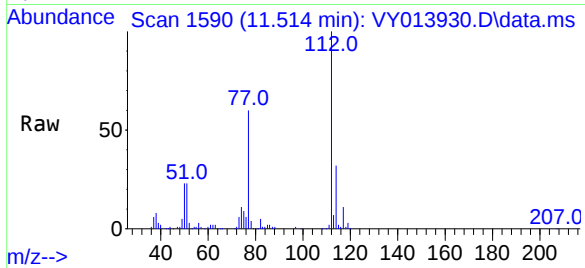




#65
Chlorobenzene
Concen: 43.258 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

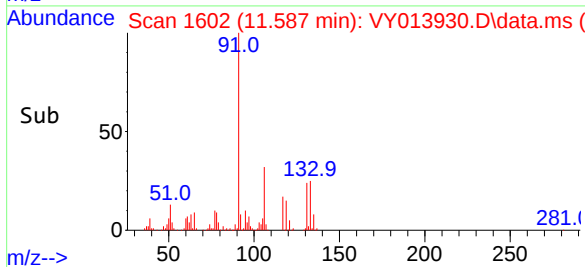
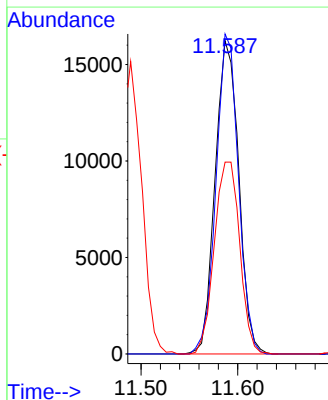
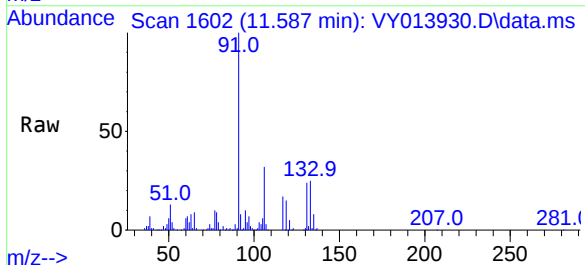
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

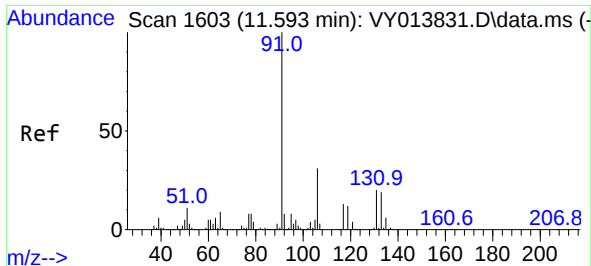
Tgt Ion:112 Resp: 68292
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 45.039 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:131 Resp: 27443
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 66.1 32.1 96.5





#67

Ethyl Benzene

Concen: 40.980 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

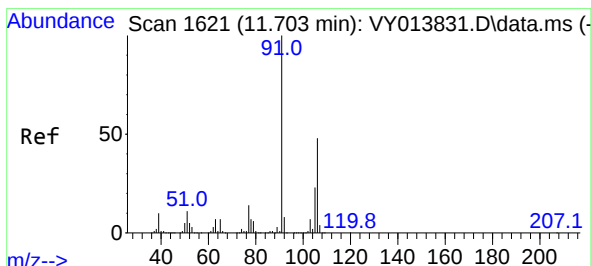
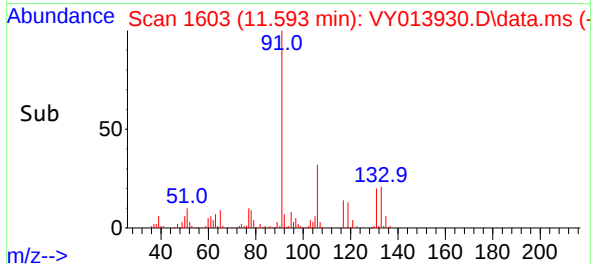
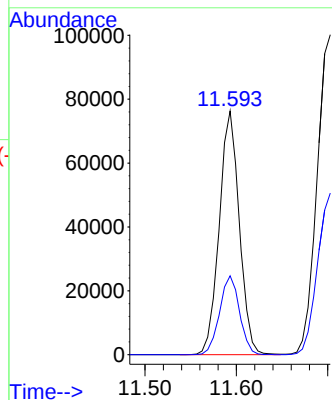
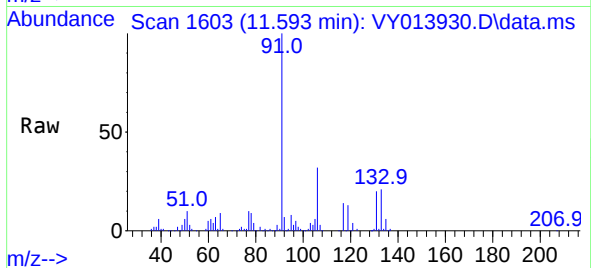
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 91 Resp: 116425

Ion Ratio Lower Upper

91 100

106 32.4 24.7 37.1



#68

m/p-Xylenes

Concen: 84.500 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013930.D

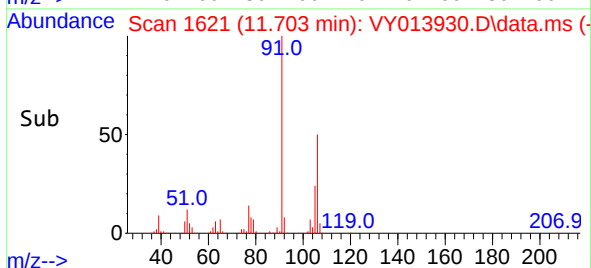
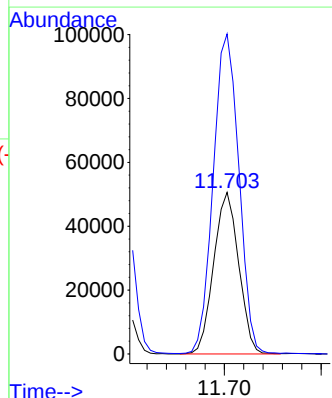
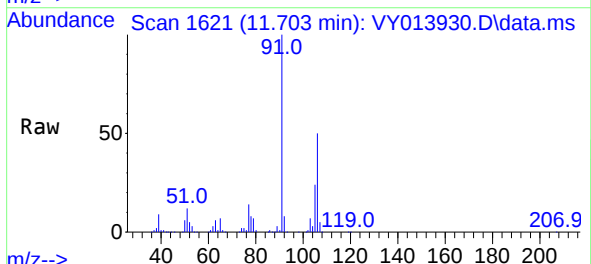
Acq: 30 May 2023 19:25

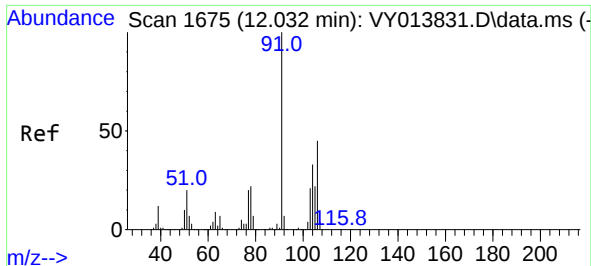
Tgt Ion:106 Resp: 90851

Ion Ratio Lower Upper

106 100

91 203.8 164.9 247.3

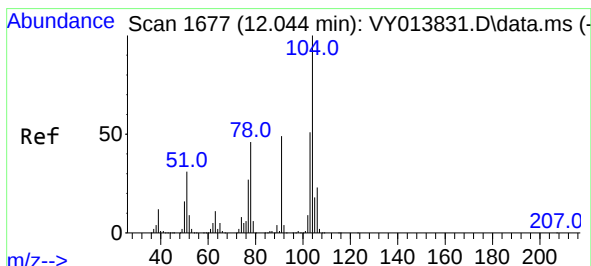
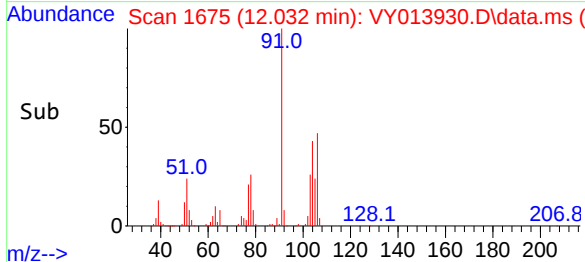
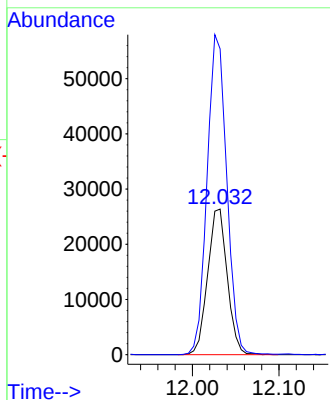
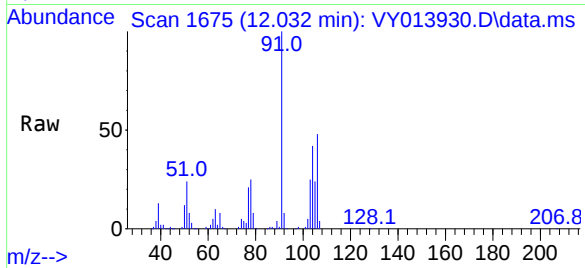




#69
o-Xylene
Concen: 40.964 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

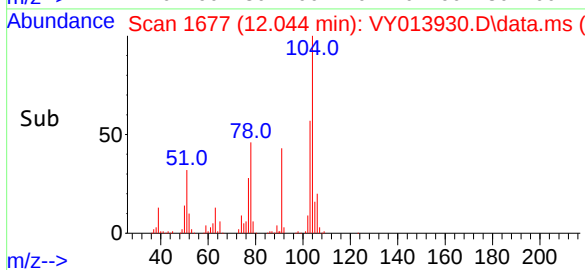
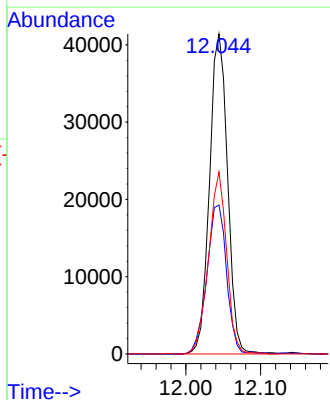
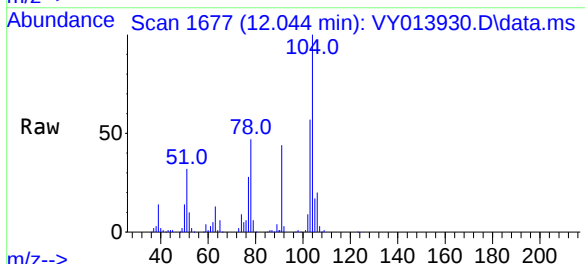
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

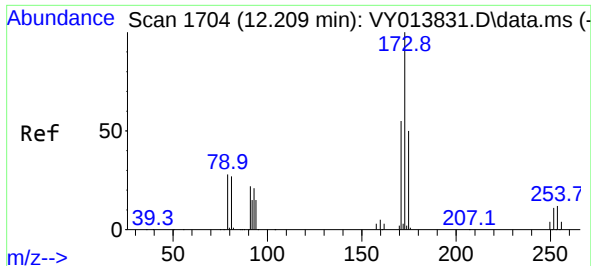
Tgt Ion:106 Resp: 41486
Ion Ratio Lower Upper
106 100
91 220.3 109.0 327.0



#70
Styrene
Concen: 40.537 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:104 Resp: 69542
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 57.1 44.2 66.4

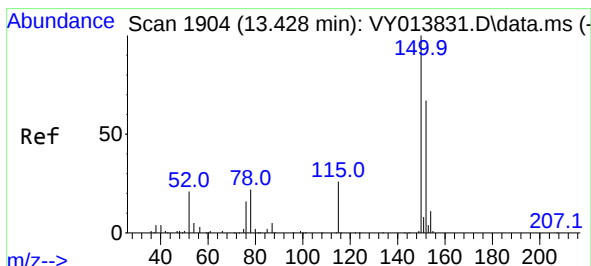
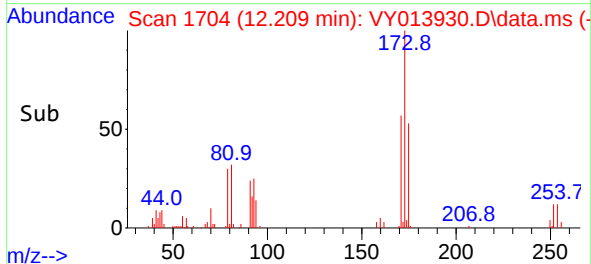
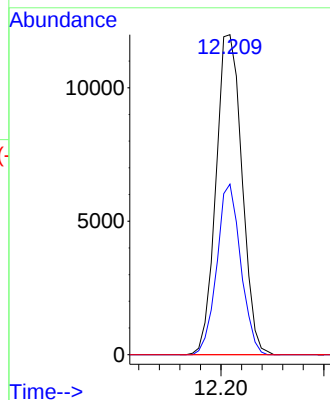
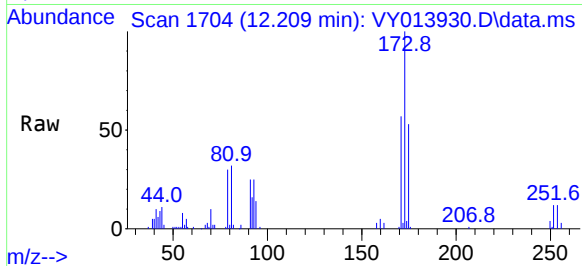




#71
Bromoform
Concen: 52.769 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

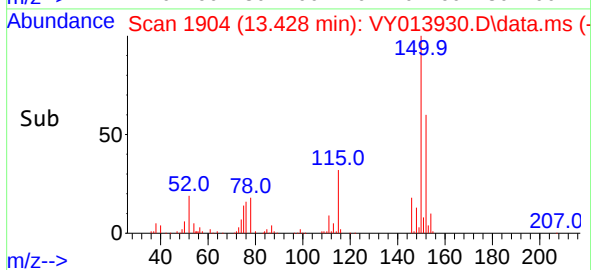
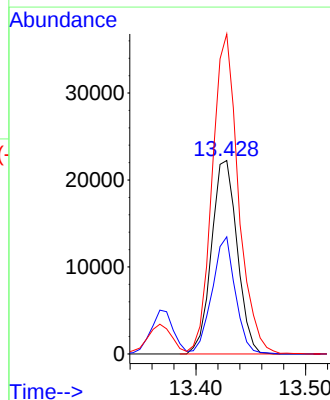
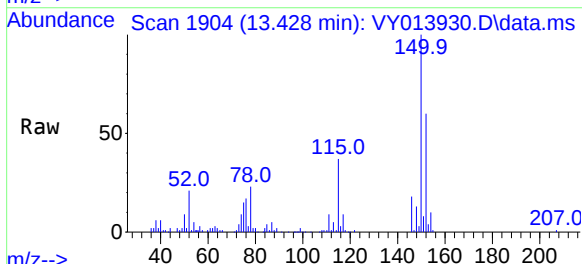
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

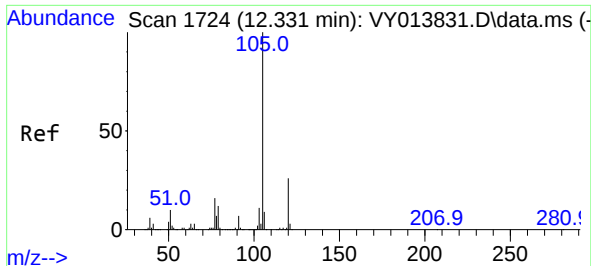
Tgt Ion:173 Resp: 21015
Ion Ratio Lower Upper
173 100
175 49.1 25.1 75.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:152 Resp: 36162
Ion Ratio Lower Upper
152 100
115 55.1 28.8 86.5
150 168.8 0.0 353.4

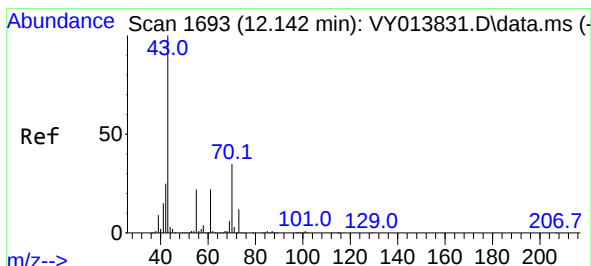
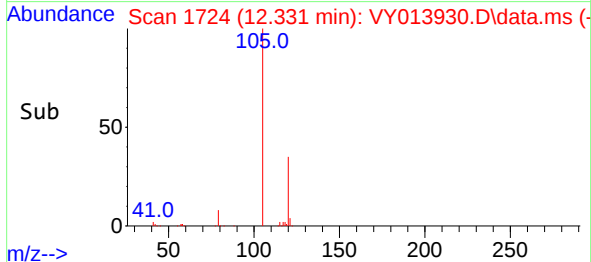
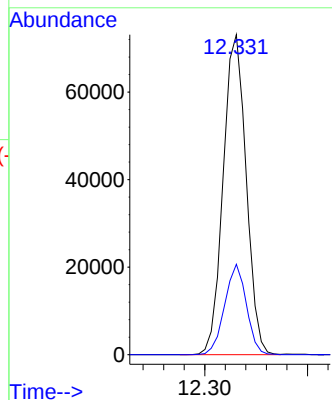
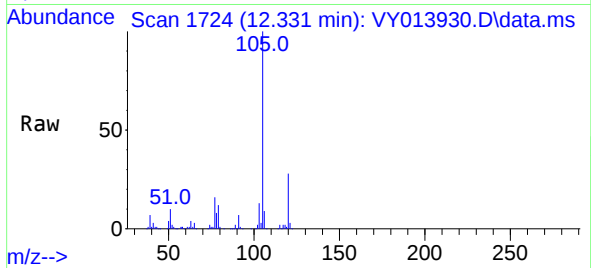




#73
Isopropylbenzene
Concen: 42.096 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

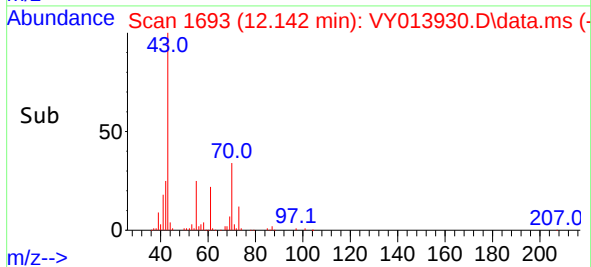
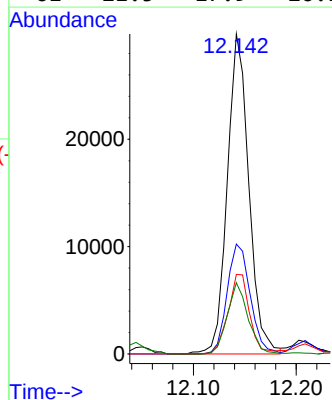
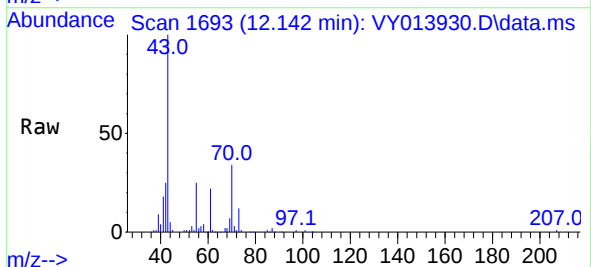
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

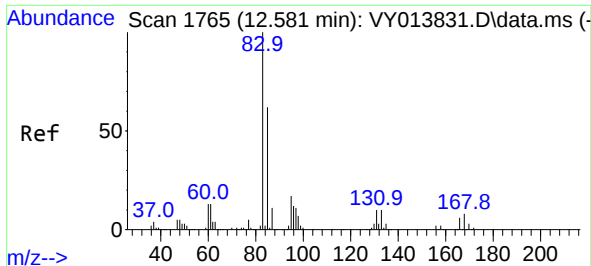
Tgt Ion:105 Resp: 113303
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 53.794 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 43 Resp: 43531
Ion Ratio Lower Upper
43 100
70 36.7 29.3 43.9
55 24.8 18.0 27.0
61 21.5 17.9 26.9

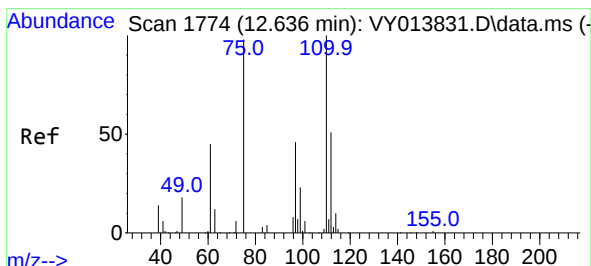
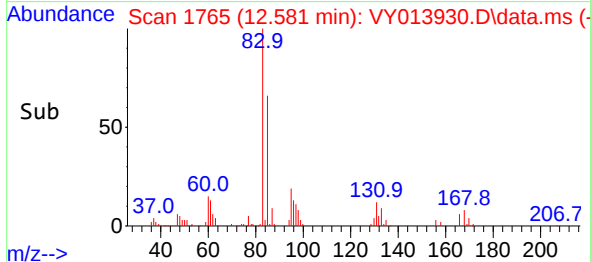
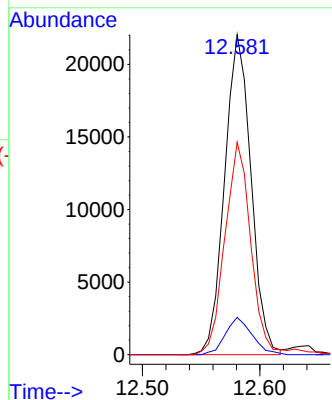
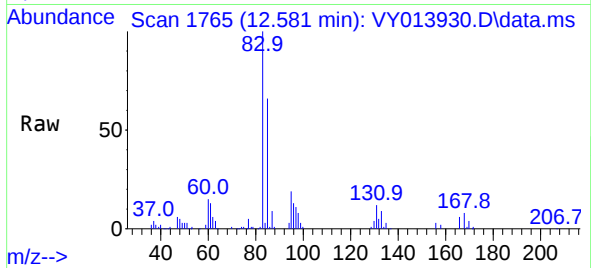




#75
1,1,2,2-Tetrachloroethane
Concen: 61.859 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

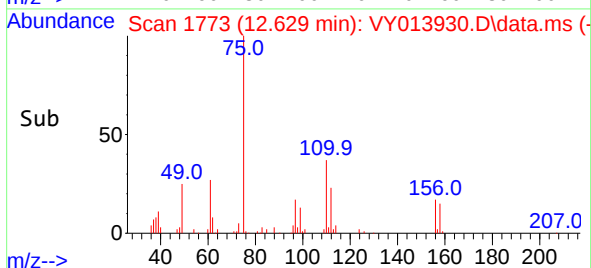
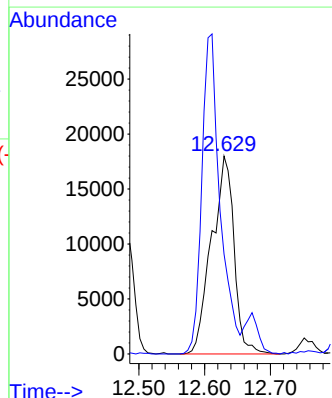
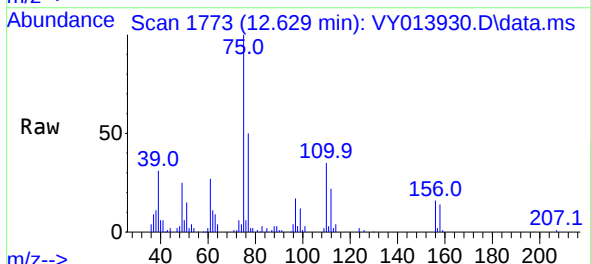
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

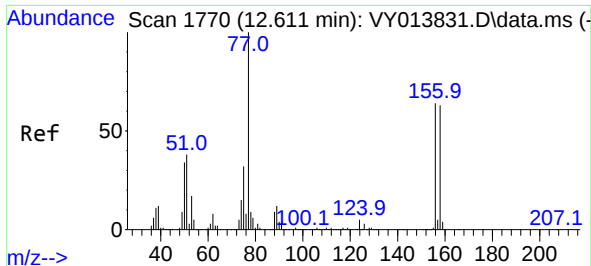
Tgt Ion: 83 Resp: 34466
Ion Ratio Lower Upper
83 100
131 11.7 5.3 16.1
85 66.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 100.376 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 75 Resp: 42800
Ion Ratio Lower Upper
75 100
77 131.4 0.0 0.0#

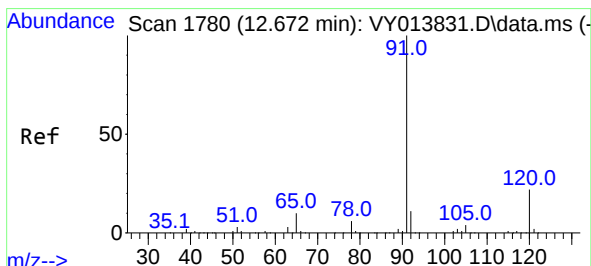
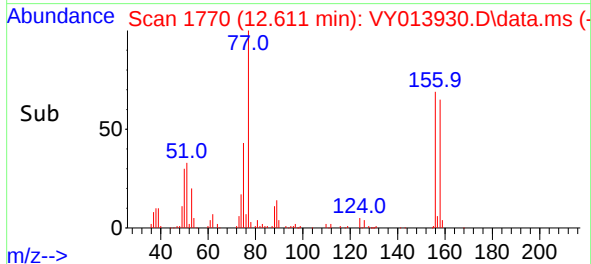
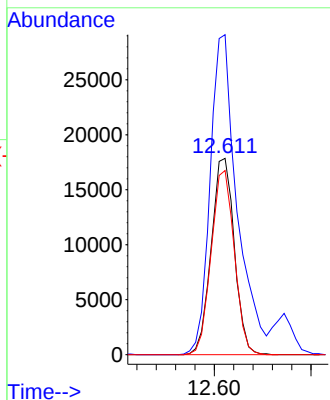
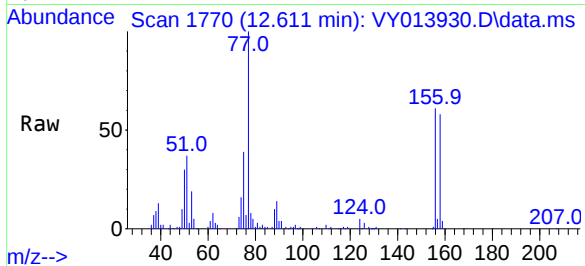




#77
Bromobenzene
Concen: 44.885 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

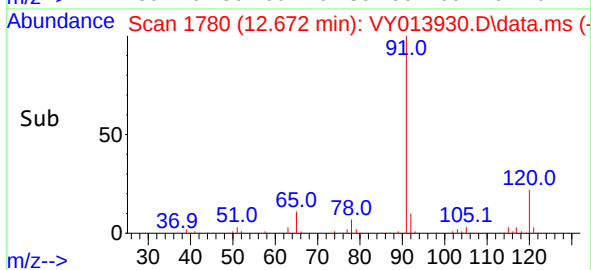
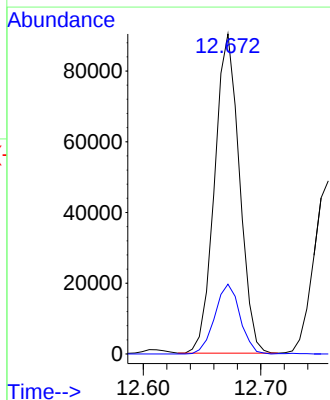
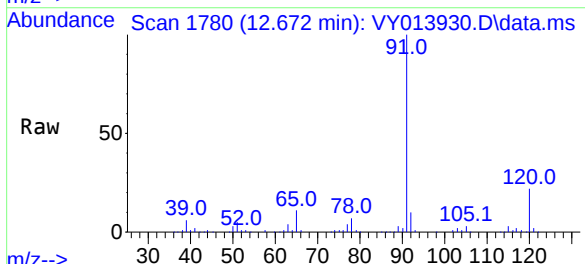
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

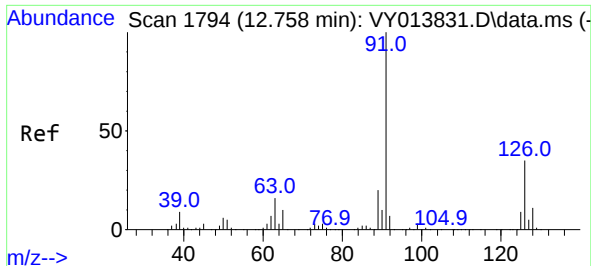
Tgt Ion:	156	Resp:	29643
Ion	Ratio	Lower	Upper
156	100		
77	189.7	91.6	274.8
158	93.8	48.9	146.6



#78
n-propylbenzene
Concen: 39.978 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	91	Resp:	132931
Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 41.047 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

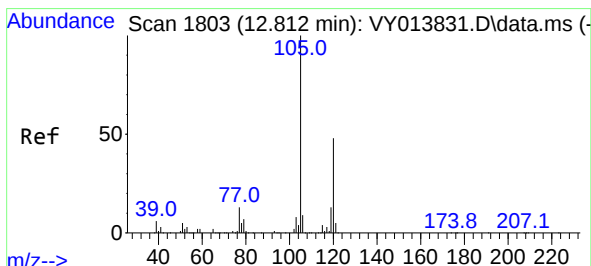
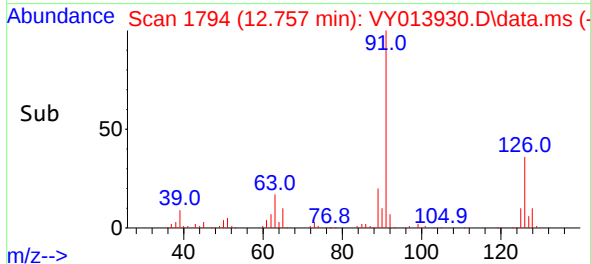
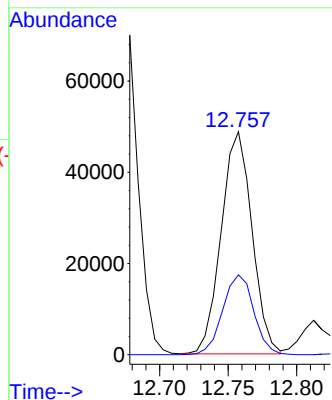
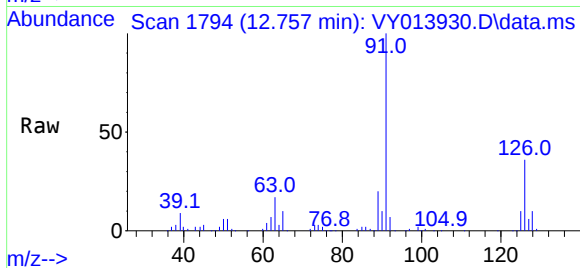
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 91 Resp: 76237

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 39.160 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013930.D

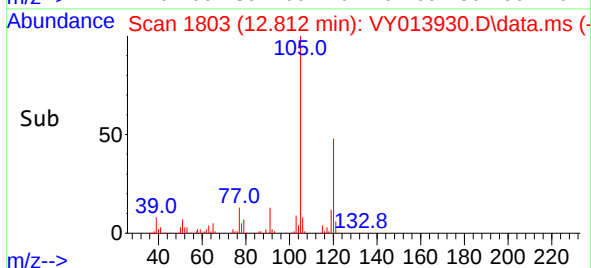
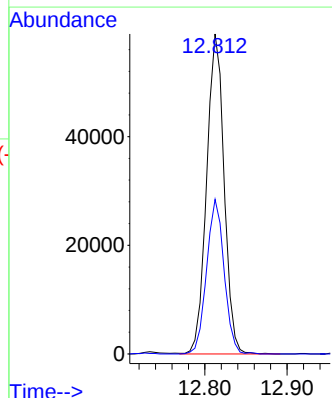
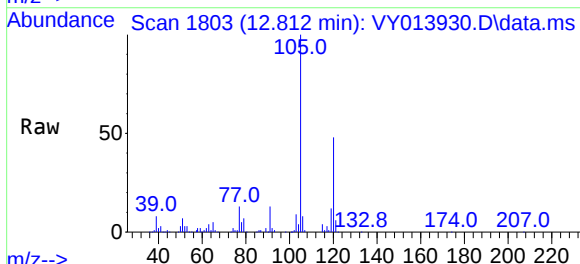
Acq: 30 May 2023 19:25

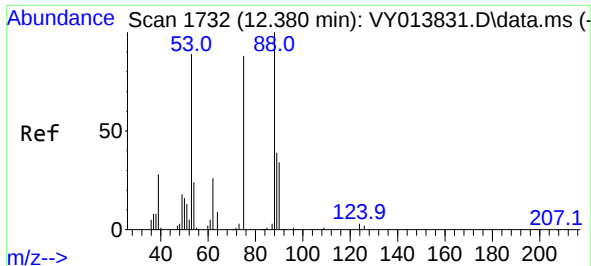
Tgt Ion:105 Resp: 87002

Ion Ratio Lower Upper

105 100

120 48.4 23.9 71.7

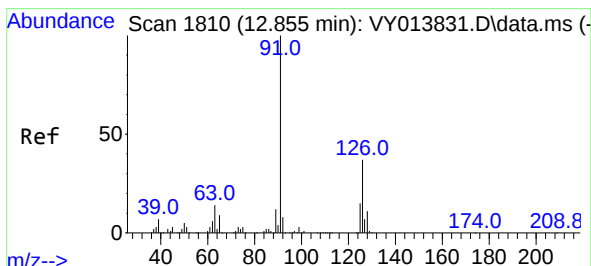
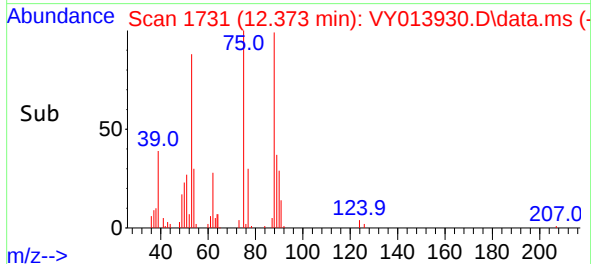
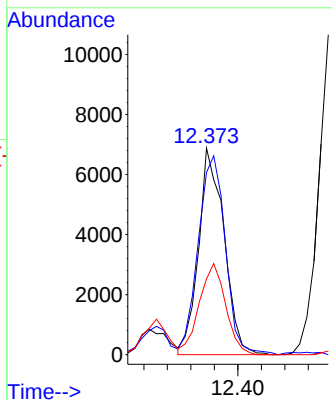
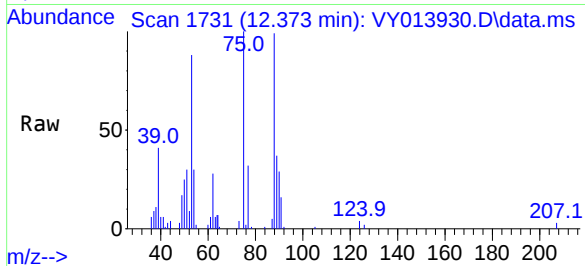




#81
trans-1,4-Dichloro-2-butene
Concen: 52.760 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

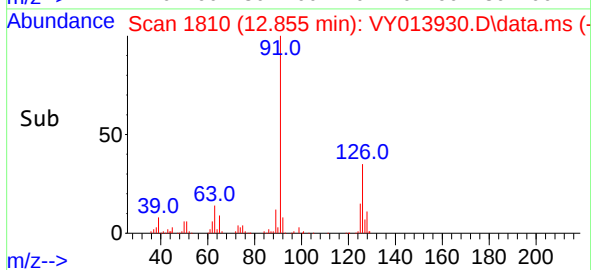
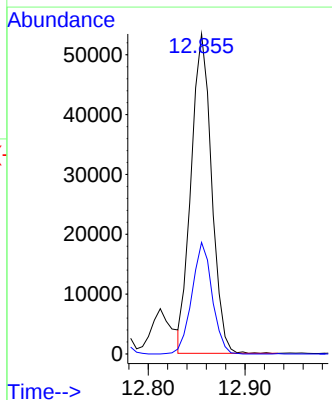
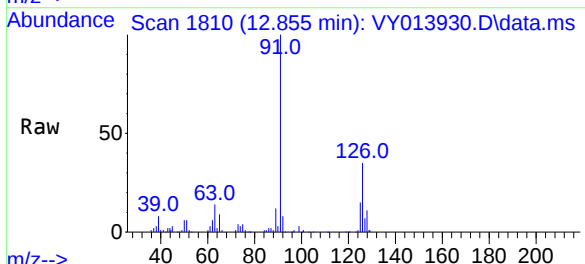
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

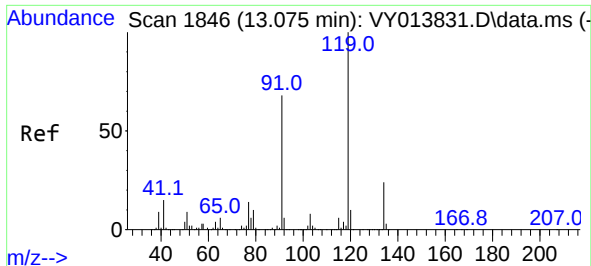
Tgt Ion: 75 Resp: 10364
Ion Ratio Lower Upper
75 100
53 102.6 79.7 119.5
89 45.7 36.4 54.6



#82
4-Chlorotoluene
Concen: 40.827 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion: 91 Resp: 78375
Ion Ratio Lower Upper
91 100
126 34.6 17.9 53.7

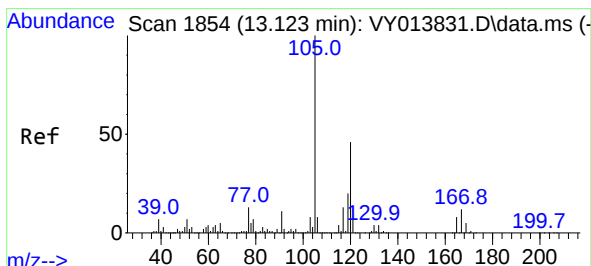
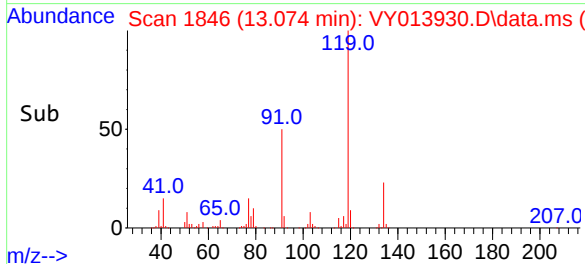
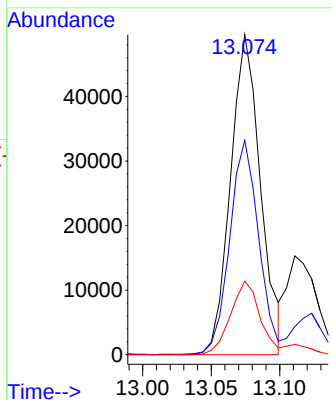
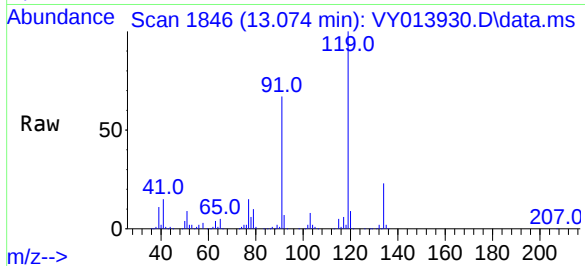




#83
tert-Butylbenzene
Concen: 39.074 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

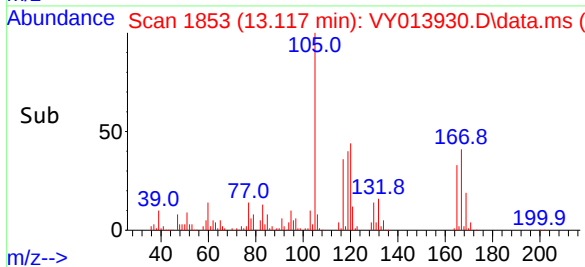
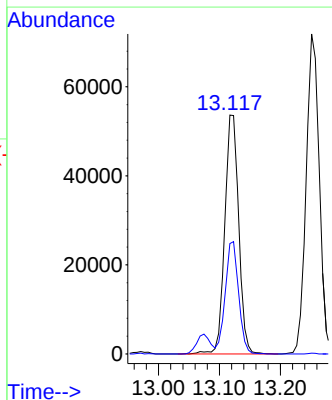
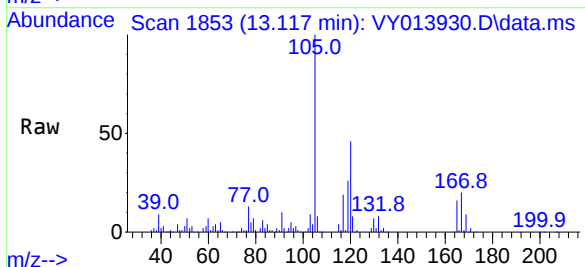
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

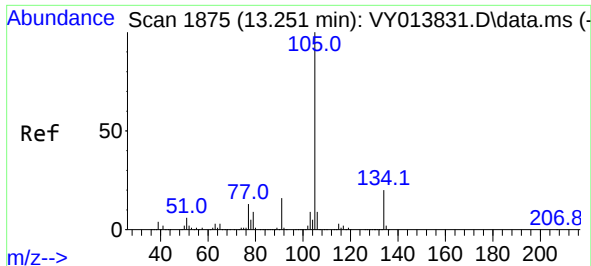
Tgt Ion:	119	Resp:	75609
Ion	Ratio	Lower	Upper
119	100		
91	64.7	33.7	101.0
134	23.1	13.1	39.1



#84
1,2,4-Trimethylbenzene
Concen: 39.046 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	105	Resp:	85153
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.4	67.3

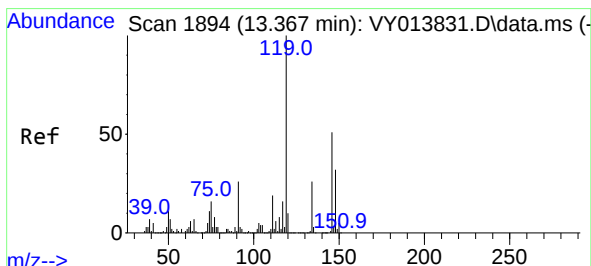
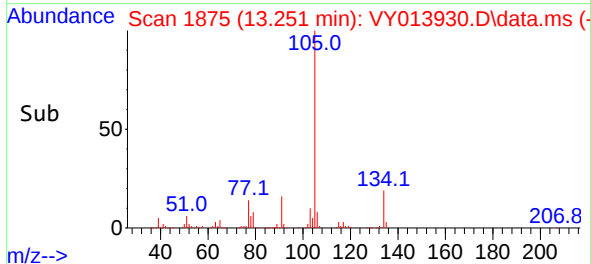
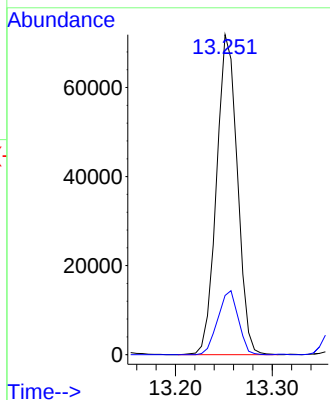
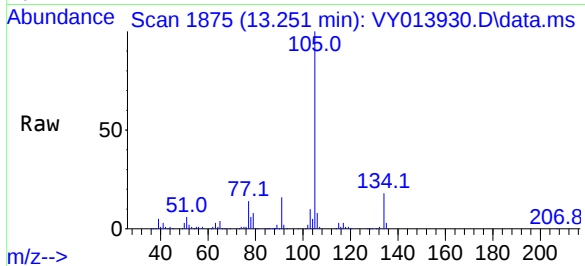




#85
 sec-Butylbenzene
 Concen: 37.367 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013930.D
 Acq: 30 May 2023 19:25

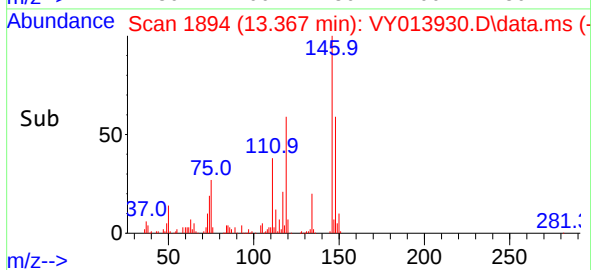
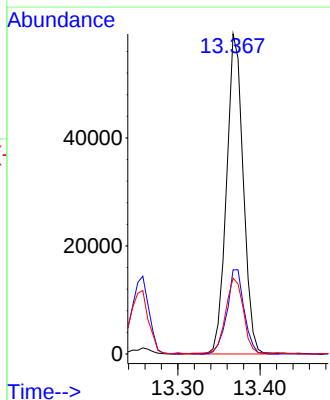
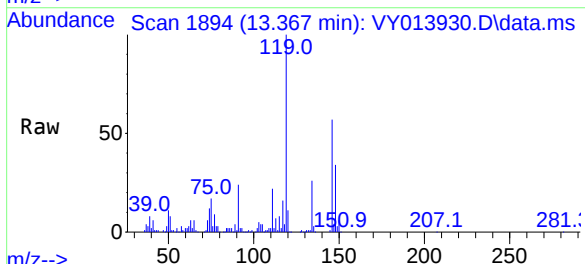
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

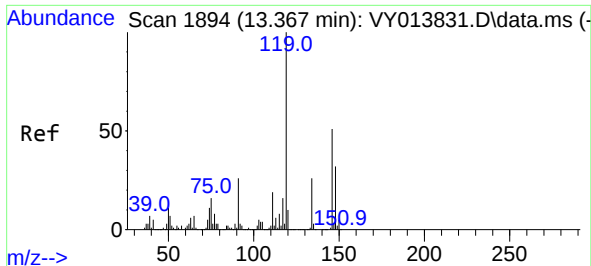
Tgt Ion:105 Resp: 107409
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 35.182 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013930.D
 Acq: 30 May 2023 19:25

Tgt Ion:119 Resp: 83583
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.9
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 40.776 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

Instrument :

MSVOA_Y

ClientSampleId :

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

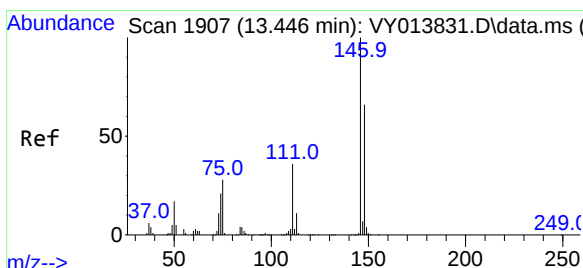
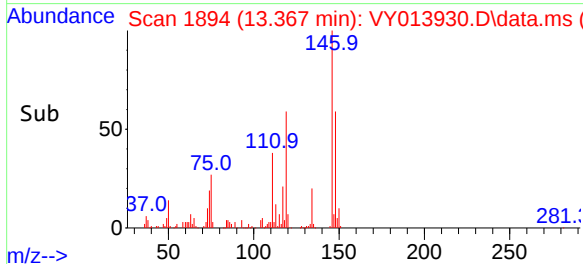
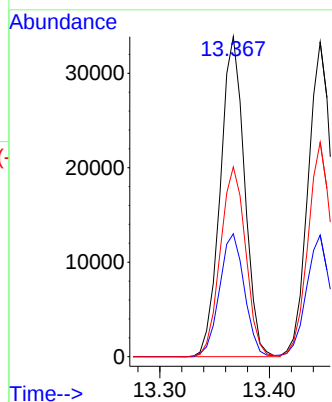
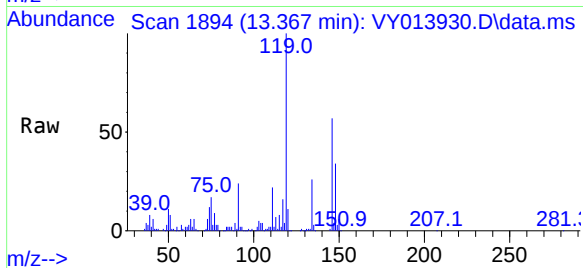
Tgt Ion:146 Resp: 52012

Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.5

148 62.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 39.616 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013930.D

Acq: 30 May 2023 19:25

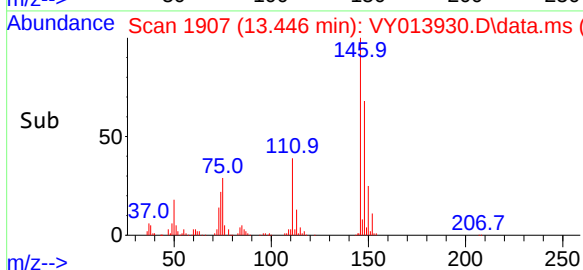
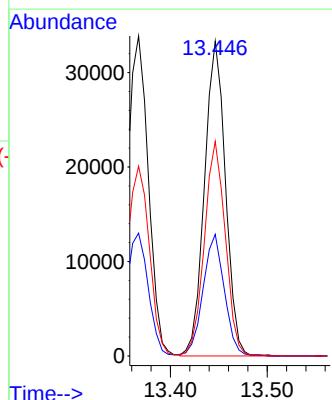
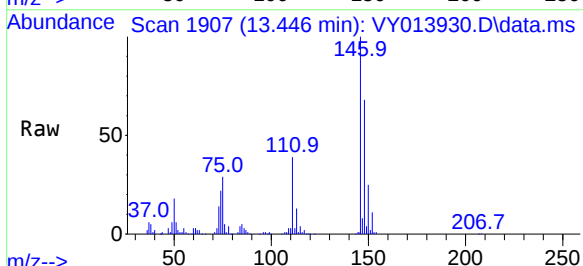
Tgt Ion:146 Resp: 50308

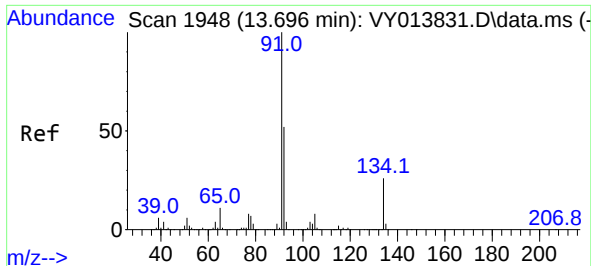
Ion Ratio Lower Upper

146 100

111 39.4 18.6 55.8

148 68.1 32.4 97.2

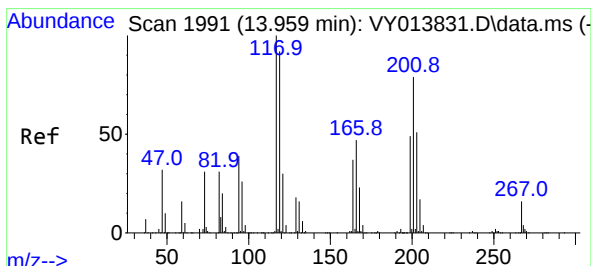
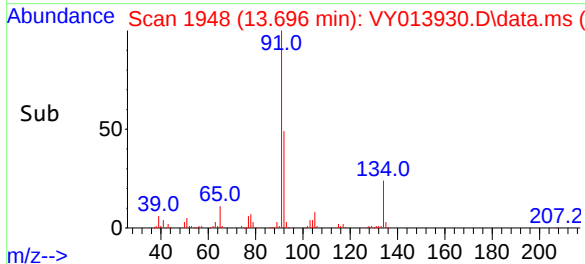
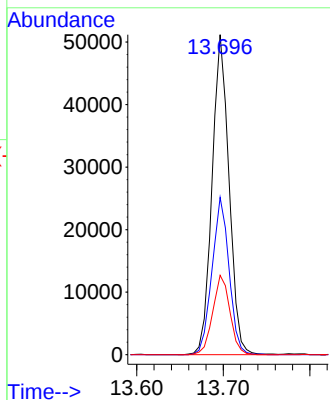
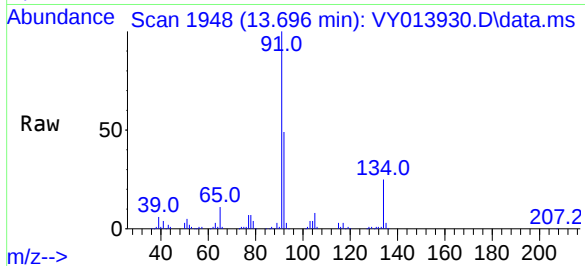




#89
n-Butylbenzene
Concen: 30.525 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

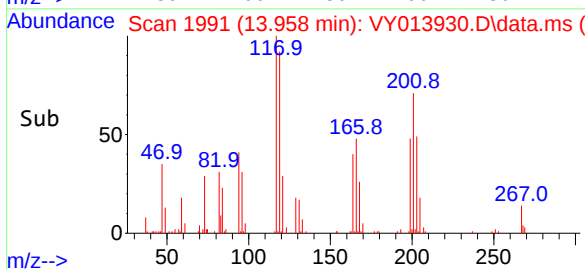
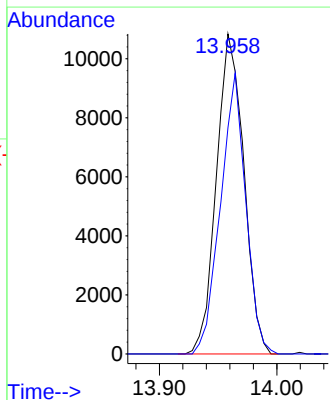
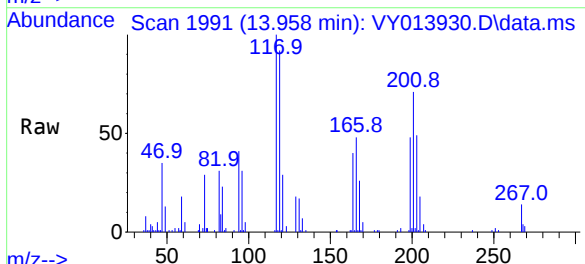
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

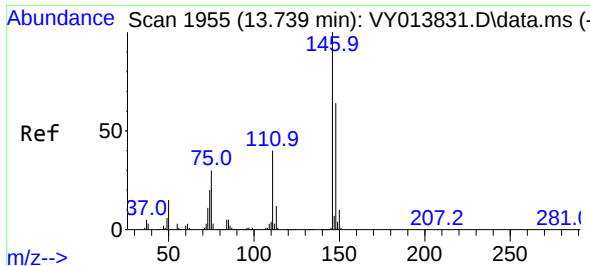
Tgt Ion:	91	Resp:	69543
Ion	Ratio	Lower	Upper
91	100		
92	49.5	25.6	76.6
134	25.2	13.0	38.9



#90
Hexachloroethane
Concen: 36.024 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	117	Resp:	17572
Ion	Ratio	Lower	Upper
117	100		
201	80.8	42.3	126.8

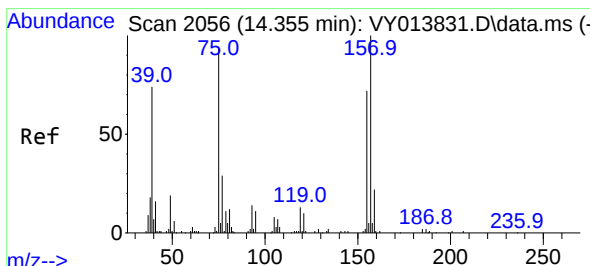
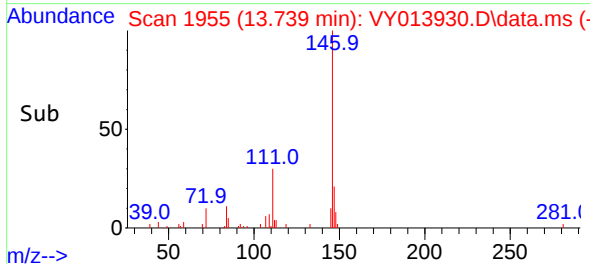
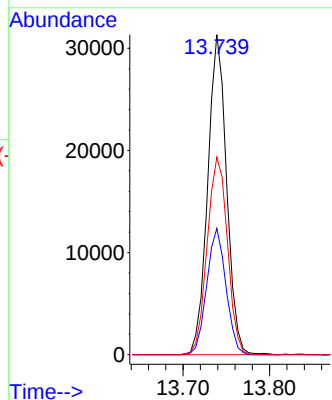
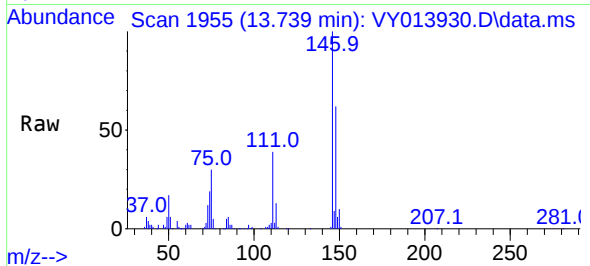




#91
1,2-Dichlorobenzene
Concen: 41.857 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

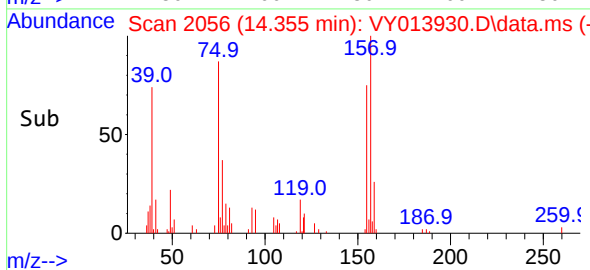
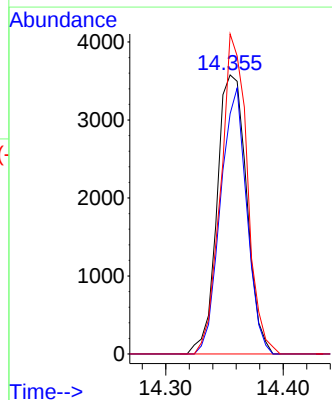
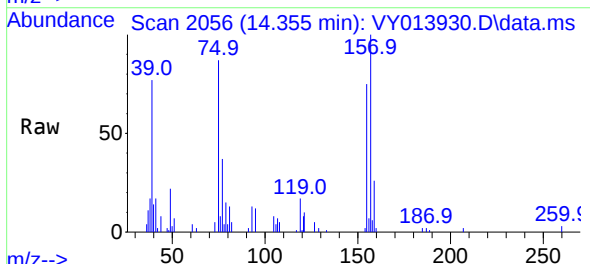
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

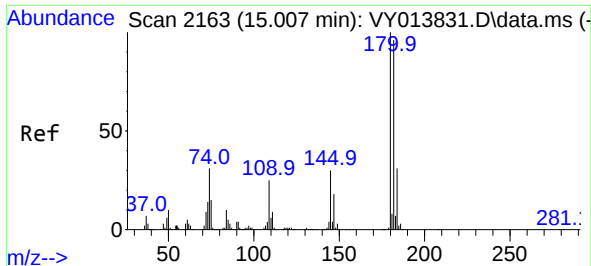
Tgt Ion:	146	Resp:	47449
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.6	58.8
148	66.2	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.853 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	75	Resp:	6233
Ion	Ratio	Lower	Upper
75	100		
155	84.7	39.9	119.6
157	103.1	54.6	163.8

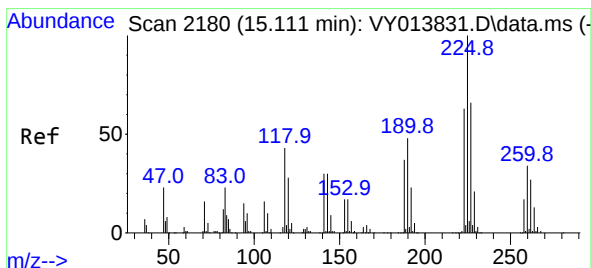
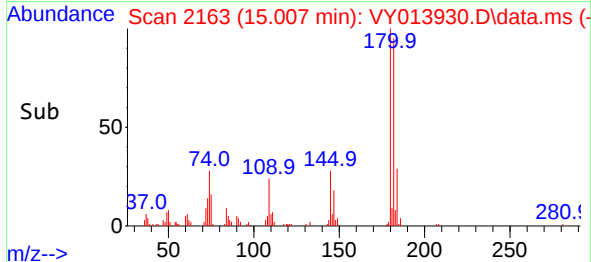
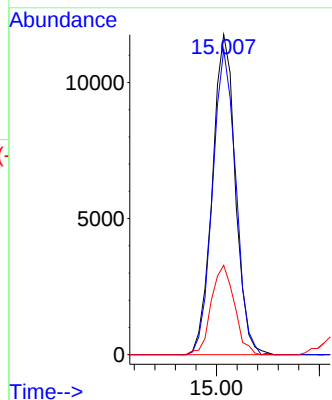
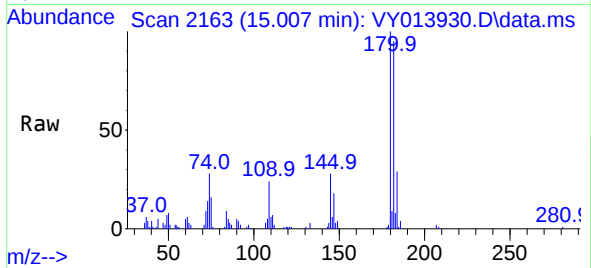




#93
1,2,4-Trichlorobenzene
Concen: 25.956 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

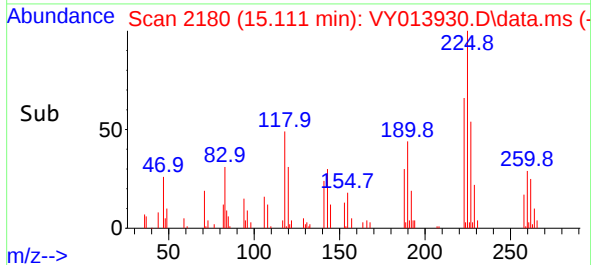
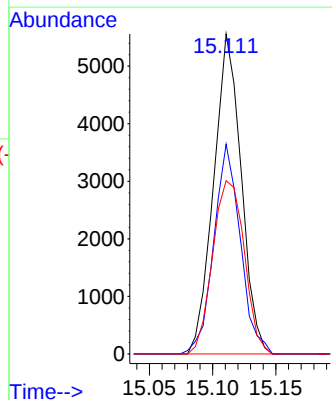
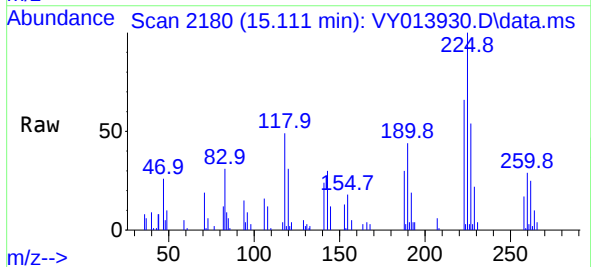
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

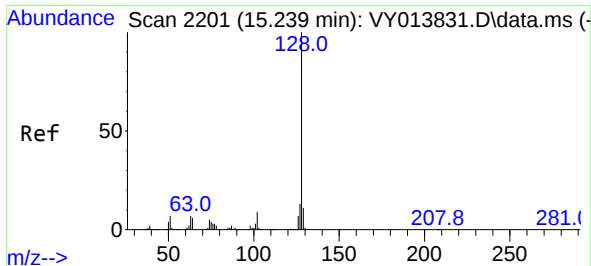
Tgt Ion:	180	Resp:	18241
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.1	144.3
145	28.1	14.8	44.4



#94
Hexachlorobutadiene
Concen: 18.993 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:	225	Resp:	8416
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.9
227	62.1	32.9	98.6

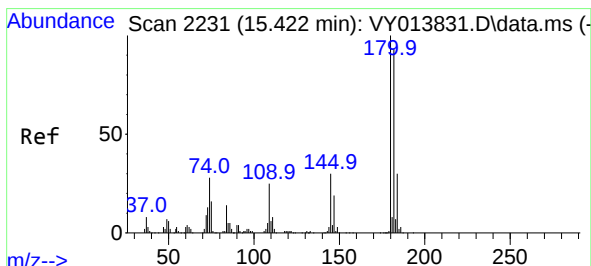
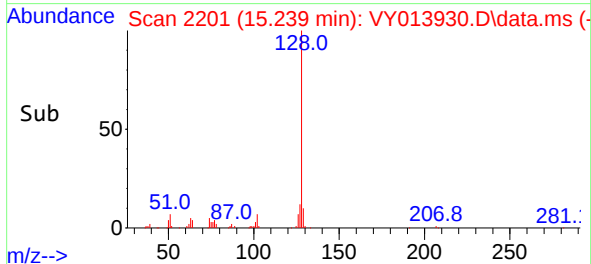
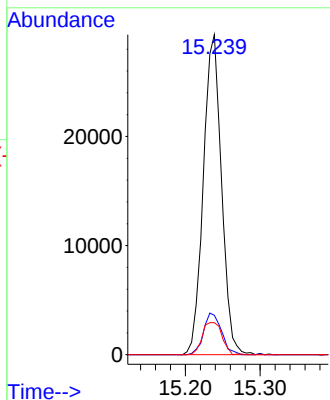
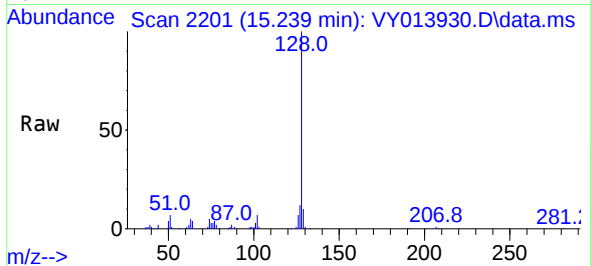




#95
Naphthalene
Concen: 33.737 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

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

Tgt Ion:128	Resp:	49557
Ion	Ratio	Lower Upper
128	100	
127	12.8	10.7 16.1
129	11.0	9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 26.658 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013930.D
Acq: 30 May 2023 19:25

Tgt Ion:180	Resp:	16660
Ion	Ratio	Lower Upper
180	100	
182	93.9	47.4 142.2
145	32.1	15.5 46.5

