

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014277.D
 Acq On : 20 Jun 2023 12:47
 Operator : KP/MD
 Sample : VY0620SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

Quant Time: Jun 21 02:07:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	213096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	319291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	132833	44.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.520%
35) Dibromofluoromethane	7.715	113	114109	50.394	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.780%
50) Toluene-d8	10.178	98	386666	45.676	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.360%
62) 4-Bromofluorobenzene	12.477	95	154101	51.244	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	48811	20.553	ug/l	96
3) Chloromethane	2.113	50	49639	16.484	ug/l	100
4) Vinyl Chloride	2.247	62	51265	17.510	ug/l	96
5) Bromomethane	2.631	94	38216	15.820	ug/l	95
6) Chloroethane	2.783	64	32179	16.175	ug/l	92
7) Trichlorofluoromethane	3.119	101	93491	19.656	ug/l	98
8) Diethyl Ether	3.521	74	29360	18.486	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	50616	21.086	ug/l	100
10) Methyl Iodide	4.082	142	49422	15.592	ug/l	97
11) Tert butyl alcohol	4.948	59	47508	128.321	ug/l #	88
12) 1,1-Dichloroethene	3.862	96	45785	18.818	ug/l	96
13) Acrolein	3.722	56	19264	122.709	ug/l	99
14) Allyl chloride	4.472	41	77915	17.666	ug/l	97
15) Acrylonitrile	5.161	53	84237	102.830	ug/l	100
16) Acetone	3.942	43	79956	89.390	ug/l	99
17) Carbon Disulfide	4.186	76	127103	16.121	ug/l	99
18) Methyl Acetate	4.472	43	76561	22.052	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	137675	19.186	ug/l	97
20) Methylene Chloride	4.704	84	59535	18.597	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	49192	18.127	ug/l	89
22) Diisopropyl ether	6.112	45	164191	19.444	ug/l	95
23) Vinyl Acetate	6.057	43	449730	90.266	ug/l	98
24) 1,1-Dichloroethane	6.008	63	93216	19.146	ug/l	97
25) 2-Butanone	6.984	43	116016	105.369	ug/l	99
26) 2,2-Dichloropropane	6.978	77	89602	19.594	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	57316	18.880	ug/l	99
28) Bromochloromethane	7.331	49	38052	19.219	ug/l	93
29) Tetrahydrofuran	7.343	42	74954	107.355	ug/l	100
30) Chloroform	7.502	83	101423	19.636	ug/l	95
31) Cyclohexane	7.782	56	76777	19.314	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	92371	19.828	ug/l	99
36) 1,1-Dichloropropene	7.910	75	70698	20.027	ug/l	99
37) Ethyl Acetate	7.069	43	49483	20.315	ug/l	98
38) Carbon Tetrachloride	7.898	117	85813	21.065	ug/l	97
39) Methylcyclohexane	9.179	83	80105	20.452	ug/l	99
40) Benzene	8.154	78	210464	20.050	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	71425	57.458	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	74004	19.936	ug/l	99
43) Isopropyl Acetate	8.270	43	86298	20.215	ug/l	98
44) Trichloroethene	8.941	130	57634	20.550	ug/l	99
45) 1,2-Dichloropropane	9.209	63	53516	20.071	ug/l	97
46) Dibromomethane	9.300	93	32691	19.918	ug/l	98
47) Bromodichloromethane	9.496	83	79127	20.591	ug/l	98
48) Methyl methacrylate	9.288	41	39938	20.058	ug/l	97
49) 1,4-Dioxane	9.294	88	8445	404.947	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	253850	109.449	ug/l	99
52) Toluene	10.239	92	133215	20.472	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	79953	19.764	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	86106	19.508	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	45053	20.696	ug/l	96
56) Ethyl methacrylate	10.508	69	61457	20.468	ug/l	96
57) 1,3-Dichloropropane	10.788	76	73946	19.861	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	84304	84.260	ug/l	98
59) 2-Hexanone	10.831	43	180545	107.778	ug/l	99
60) Dibromochloromethane	10.983	129	59252	21.266	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43899	20.433	ug/l	100
64) Tetrachloroethene	10.715	164	61574	23.511	ug/l	96
65) Chlorobenzene	11.513	112	144441	19.565	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	57277	19.725	ug/l	100
67) Ethyl Benzene	11.593	91	256723	19.866	ug/l	99
68) m/p-Xylenes	11.702	106	197611	39.756	ug/l	99
69) o-Xylene	12.026	106	92188	19.617	ug/l	97
70) Styrene	12.044	104	162450	20.254	ug/l	99
71) Bromoform	12.202	173	40916	20.574	ug/l #	99
73) Isopropylbenzene	12.324	105	252470	19.061	ug/l	100
74) N-amyl acetate	12.141	43	77303	18.417	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	56724	19.165	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	77080	33.837	ug/l #	100
77) Bromobenzene	12.605	156	65208	18.731	ug/l	97
78) n-propylbenzene	12.672	91	315350	19.492	ug/l	100
79) 2-Chlorotoluene	12.751	91	177219	19.037	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	221306	19.513	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19920	18.902	ug/l	98
82) 4-Chlorotoluene	12.855	91	190063	19.267	ug/l	100
83) tert-Butylbenzene	13.074	119	189710	19.684	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	221477	19.728	ug/l	98
85) sec-Butylbenzene	13.251	105	281040	20.057	ug/l	100
86) p-Isopropyltoluene	13.367	119	237667	19.818	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	129416	19.470	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	128562	19.197	ug/l	100
89) n-Butylbenzene	13.696	91	222123	19.970	ug/l	100
90) Hexachloroethane	13.958	117	48559	20.321	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	117327	19.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	11335	20.111	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	72647	19.210	ug/l	98
94) Hexachlorobutadiene	15.110	225	45969	21.054	ug/l	97
95) Naphthalene	15.232	128	144345	18.804	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	65425	19.145	ug/l	100

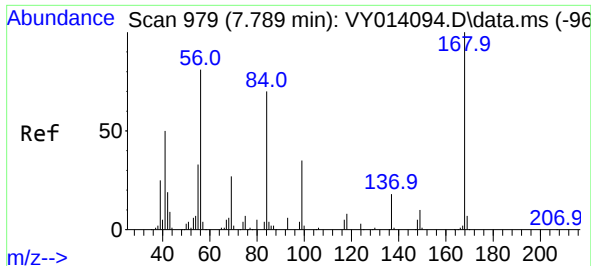
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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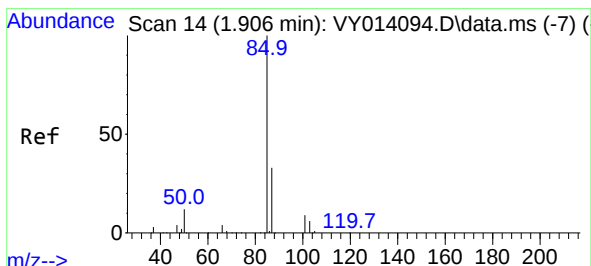
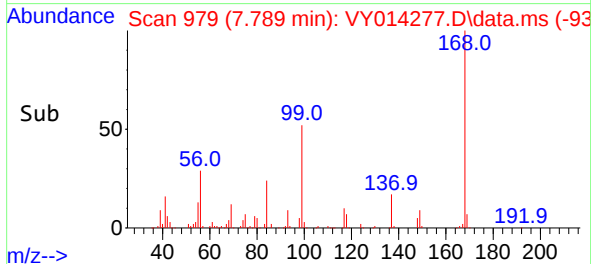
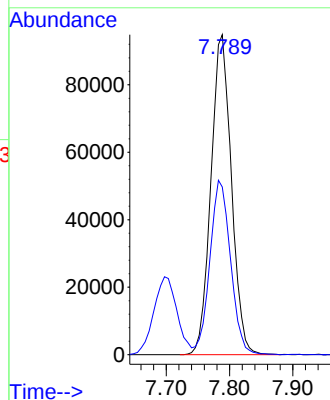
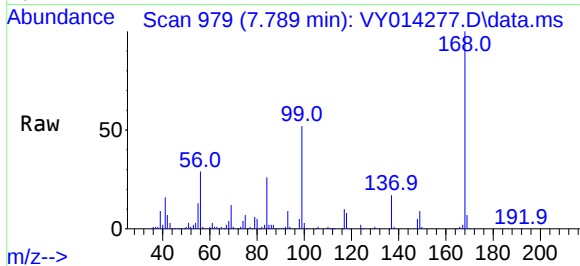
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

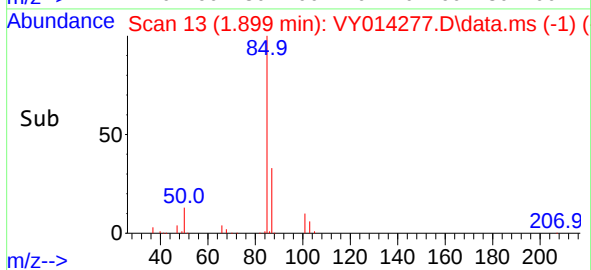
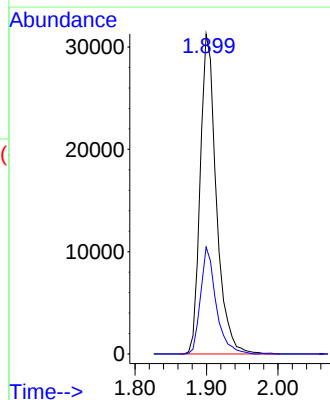
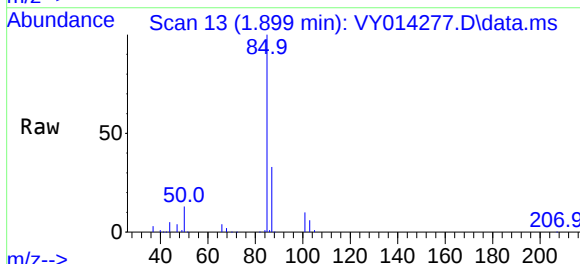
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:168 Resp: 213096
Ion Ratio Lower Upper
168 100
99 52.4 43.4 65.0

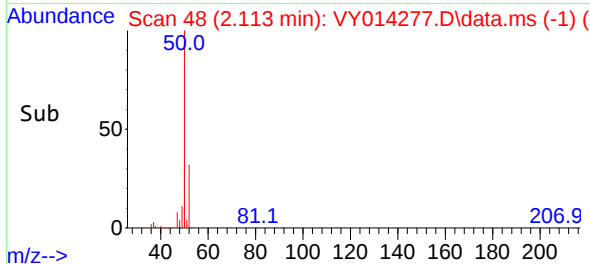
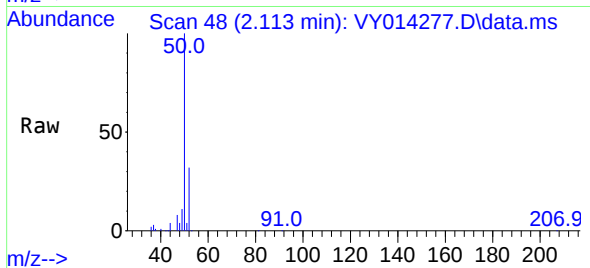
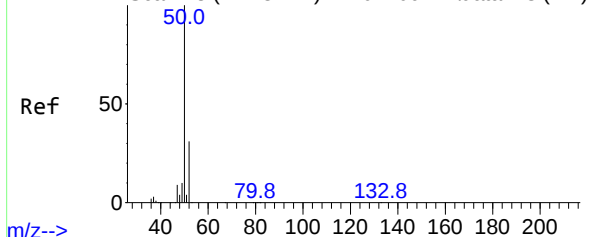


#2
Dichlorodifluoromethane
Concen: 20.553 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 85 Resp: 48811
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8



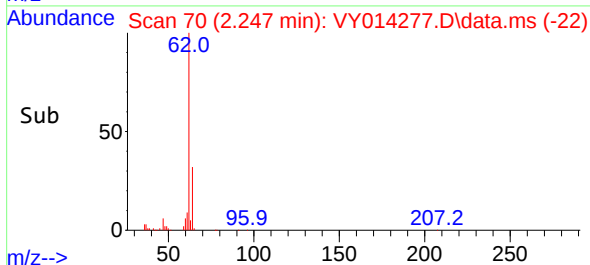
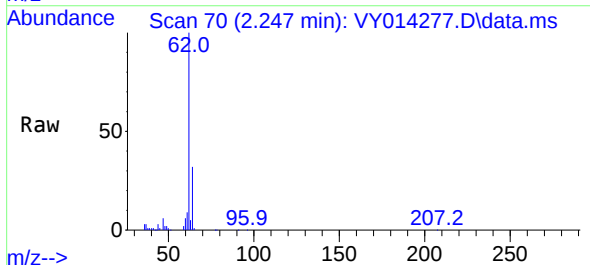
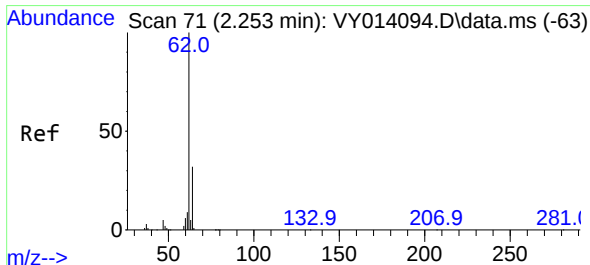
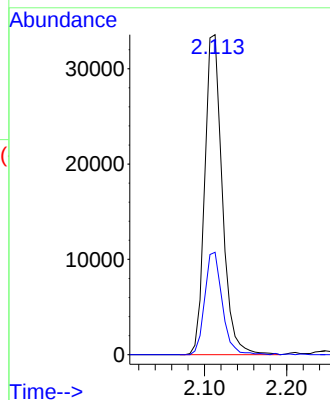
Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3
Chloromethane
Concen: 16.484 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

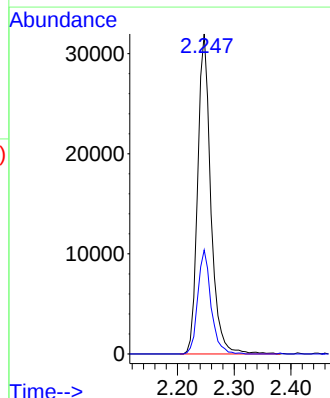
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

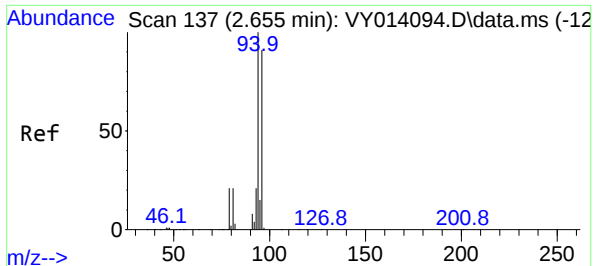
Tgt Ion: 50 Resp: 49639
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 17.510 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 62 Resp: 51265
Ion Ratio Lower Upper
62 100
64 32.5 24.3 36.5

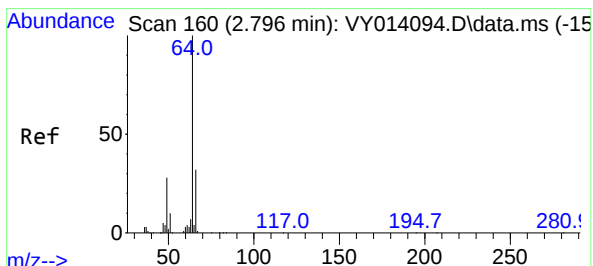
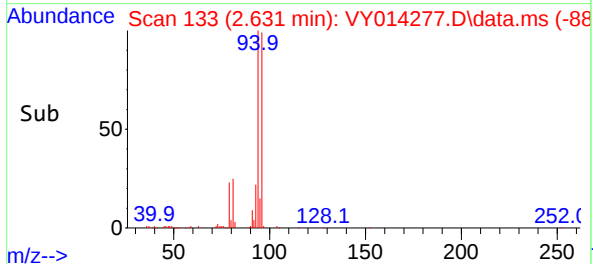
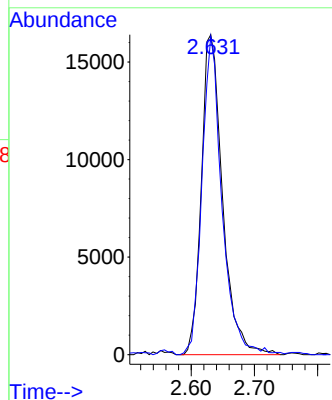
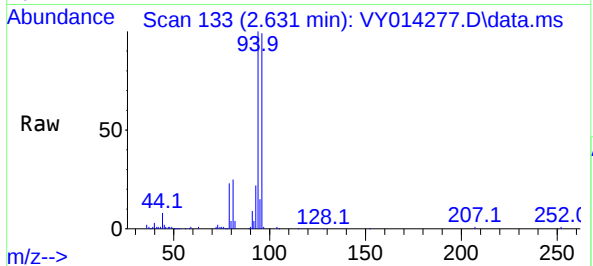




#5
Bromomethane
Concen: 15.820 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

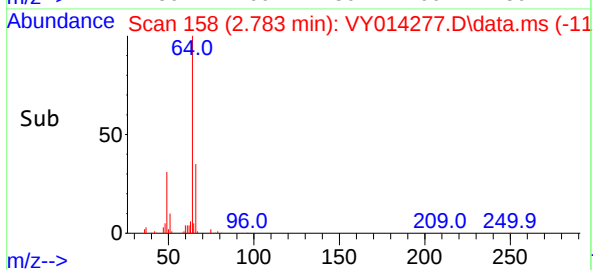
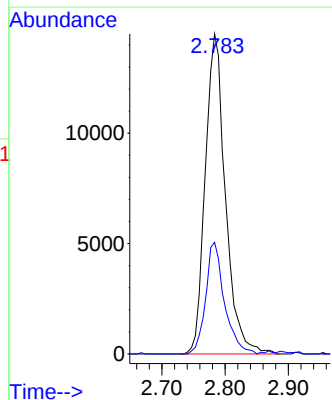
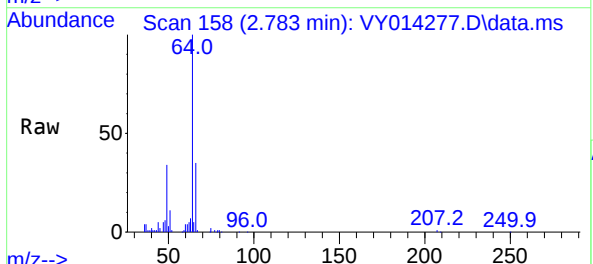
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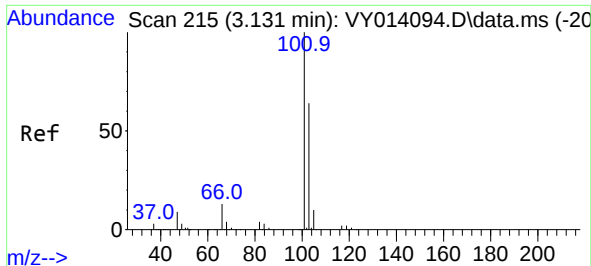
Tgt Ion: 94 Resp: 38216
Ion Ratio Lower Upper
94 100
96 99.4 75.8 113.6



#6
Chloroethane
Concen: 16.175 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.013 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 64 Resp: 32179
Ion Ratio Lower Upper
64 100
66 34.9 24.4 36.6

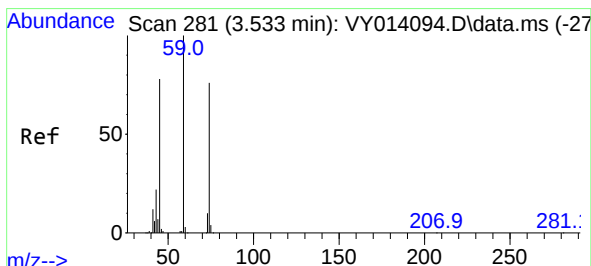
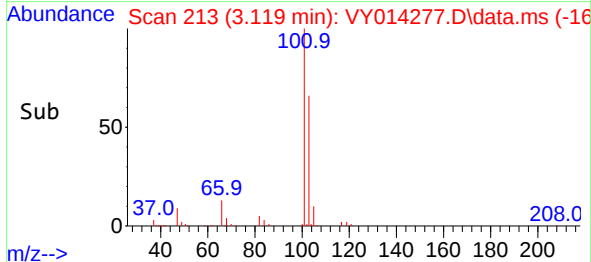
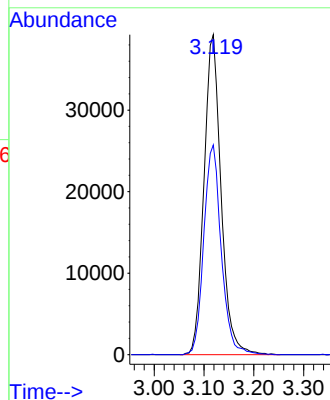
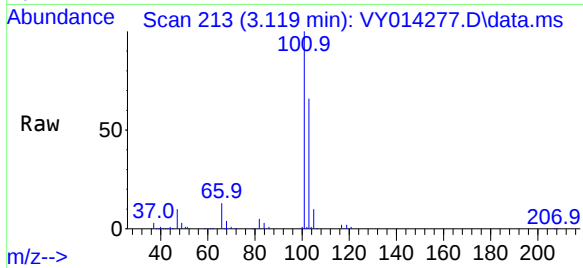




#7
Trichlorofluoromethane
Concen: 19.656 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

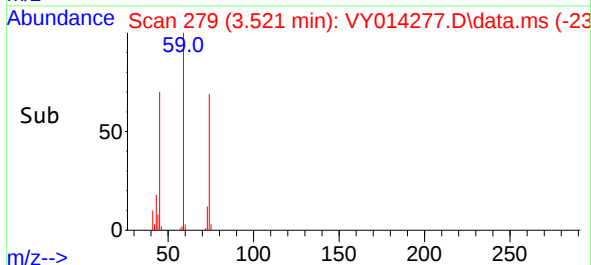
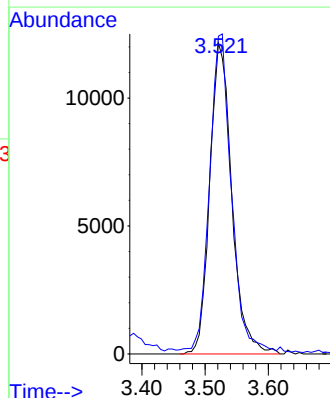
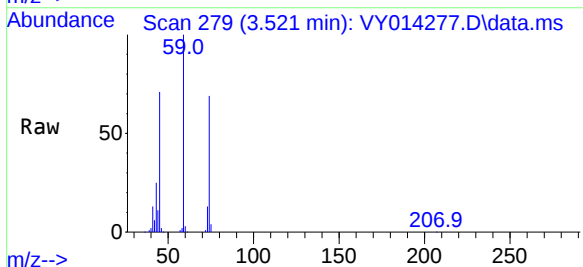
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

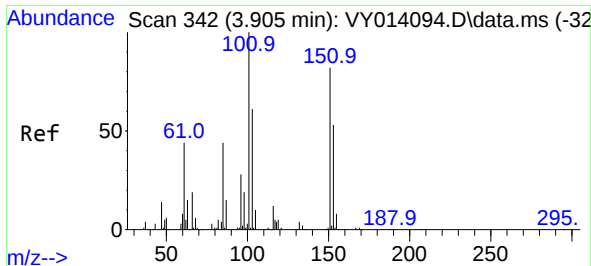
Tgt Ion:101 Resp: 93491
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0



#8
Diethyl Ether
Concen: 18.486 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 74 Resp: 29360
Ion Ratio Lower Upper
74 100
45 99.7 51.5 154.5

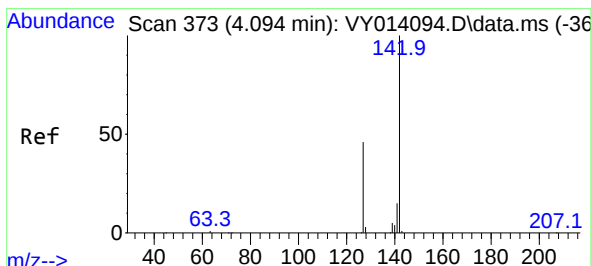
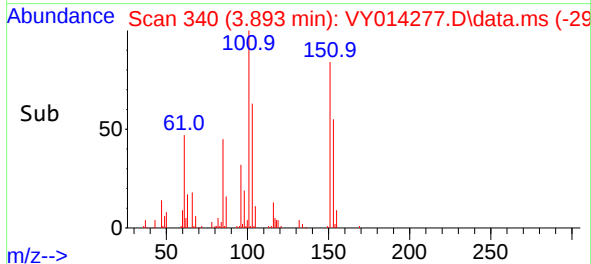
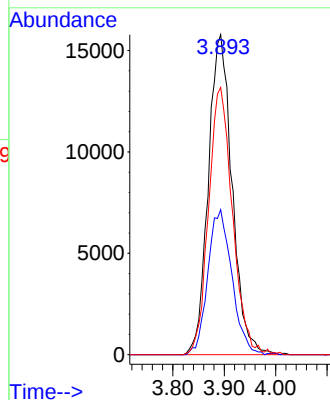
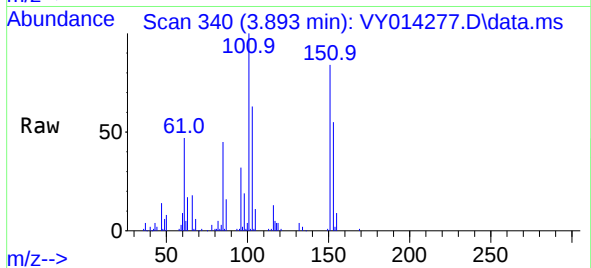




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.086 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014277.D
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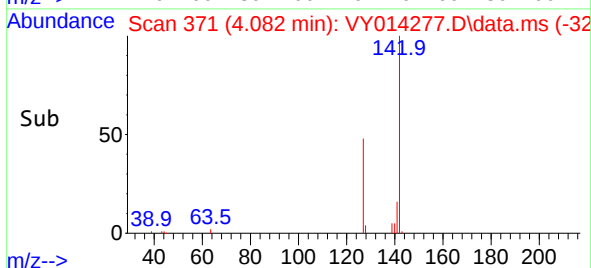
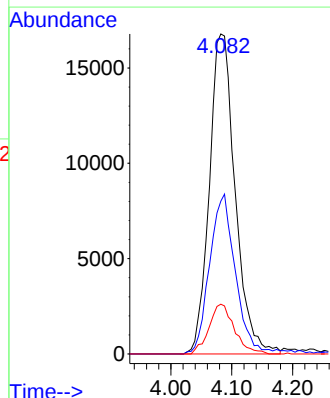
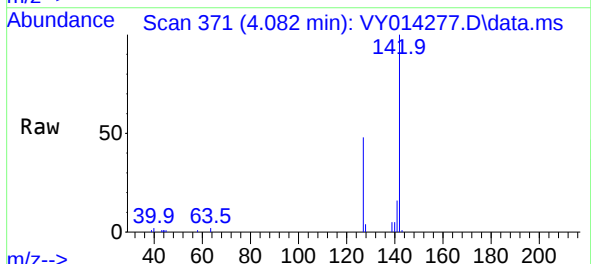
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

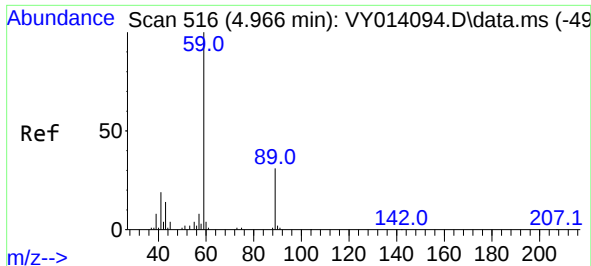
Tgt Ion:101 Resp: 50616
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 83.7 67.0 100.6



#10
Methyl Iodide
Concen: 15.592 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:142 Resp: 49422
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 15.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 128.321 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

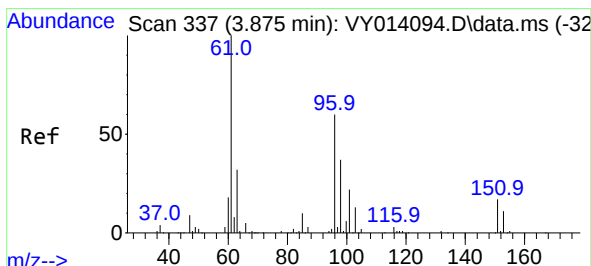
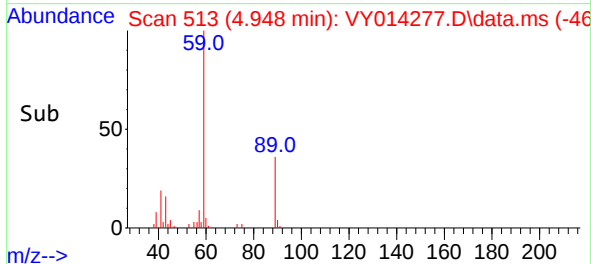
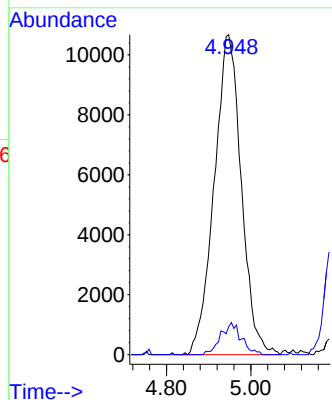
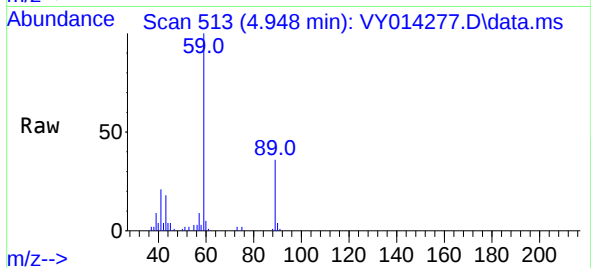
VY0620SBS01

Tgt Ion: 59 Resp: 47508

Ion Ratio Lower Upper

59 100

57 7.6 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 18.818 ug/l

RT: 3.862 min Scan# 335

Delta R.T. -0.013 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

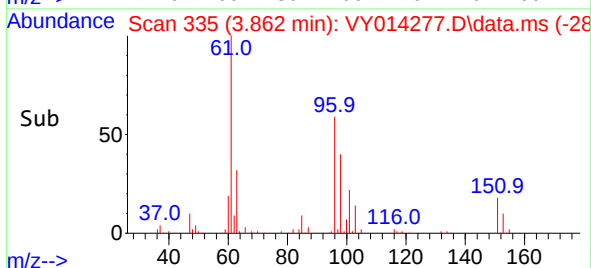
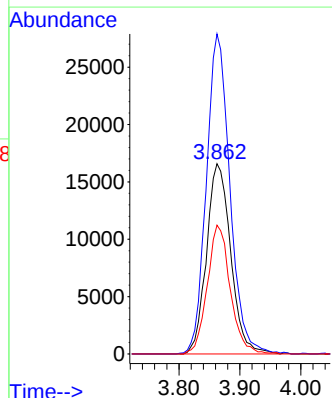
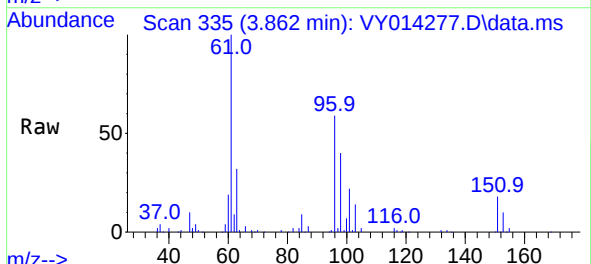
Tgt Ion: 96 Resp: 45785

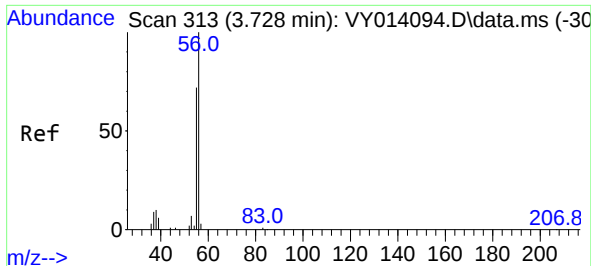
Ion Ratio Lower Upper

96 100

61 167.7 136.4 204.6

98 67.7 49.4 74.2

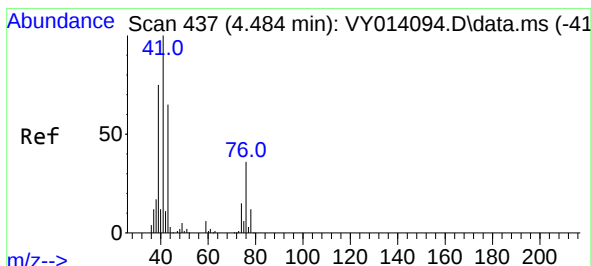
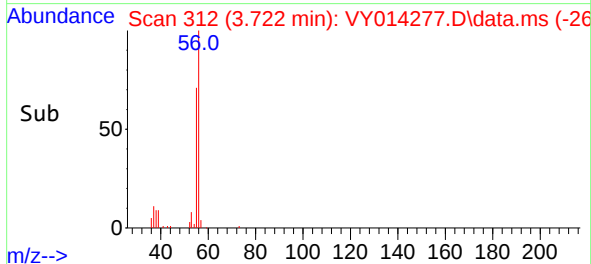
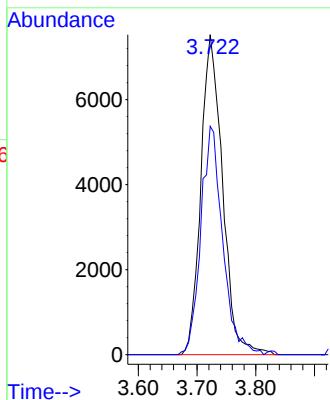
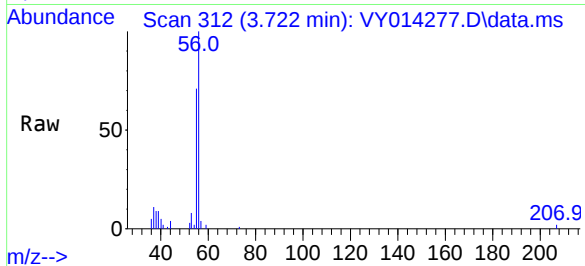




#13
Acrolein
Concen: 122.709 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

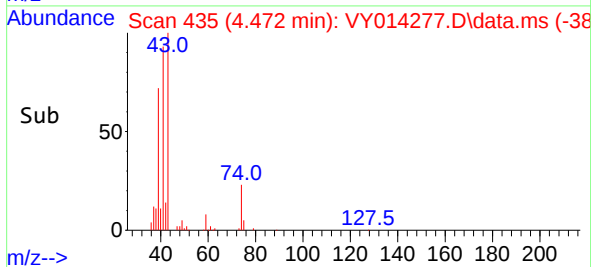
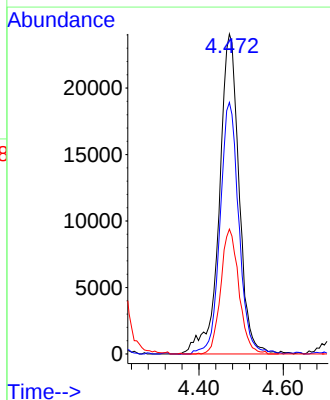
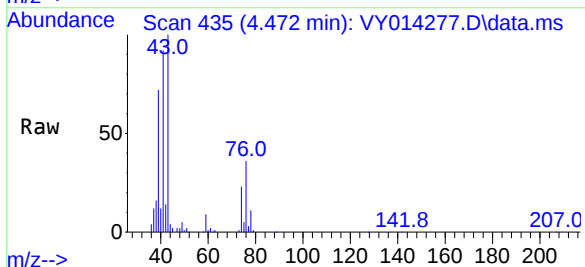
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

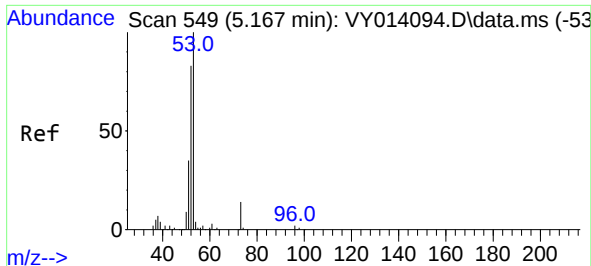
Tgt Ion: 56 Resp: 19264
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4



#14
Allyl chloride
Concen: 17.666 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 41 Resp: 77915
Ion Ratio Lower Upper
41 100
39 74.8 58.0 87.0
76 35.9 27.4 41.2

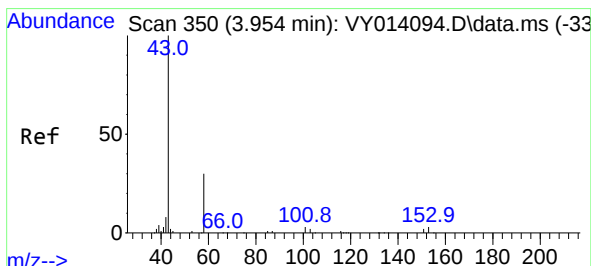
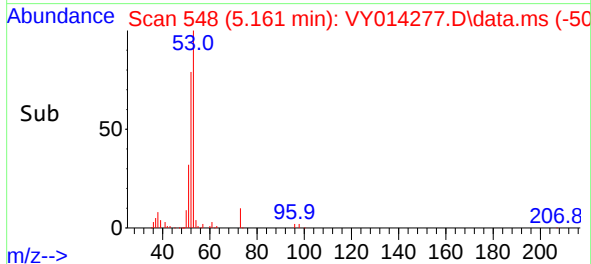
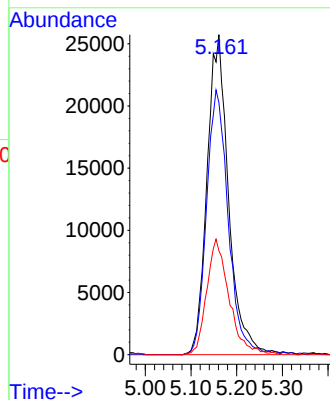
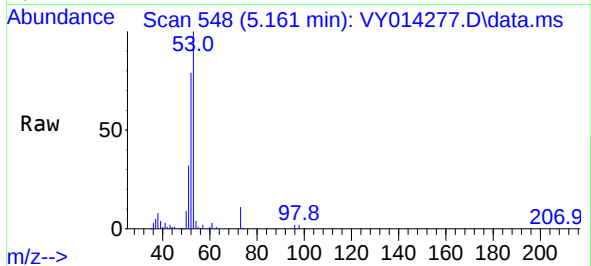




#15
Acrylonitrile
Concen: 102.830 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

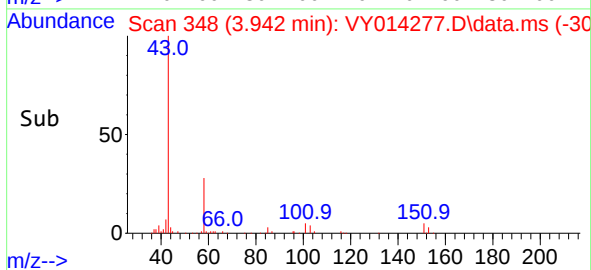
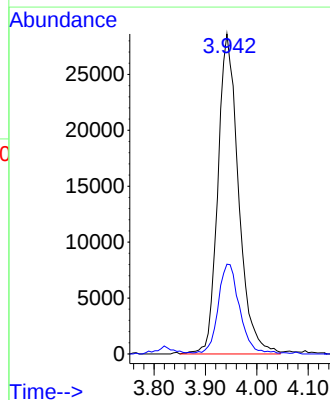
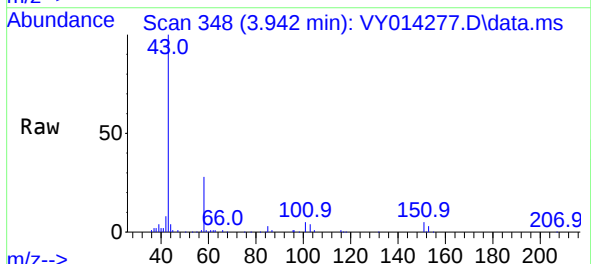
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

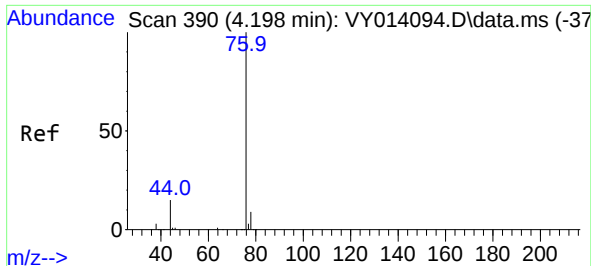
Tgt Ion: 53 Resp: 84237
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.5 29.8 44.6



#16
Acetone
Concen: 89.390 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 43 Resp: 79956
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1

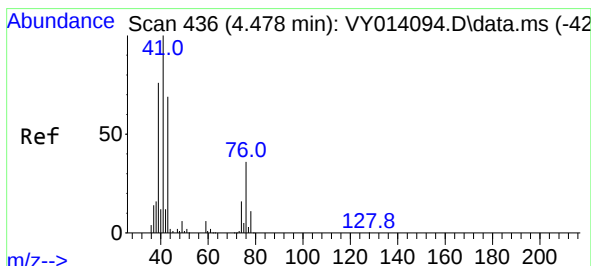
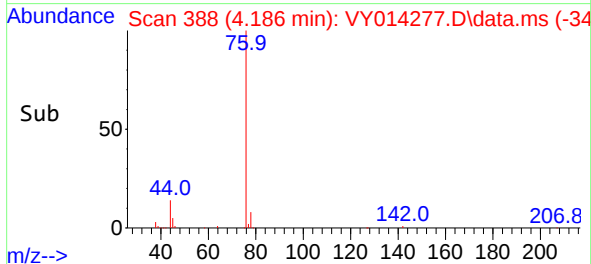
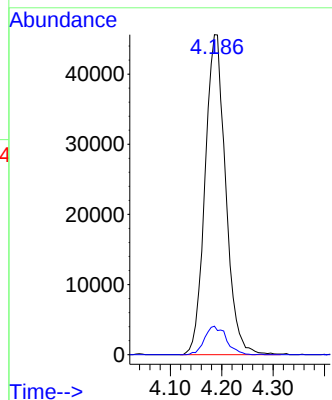
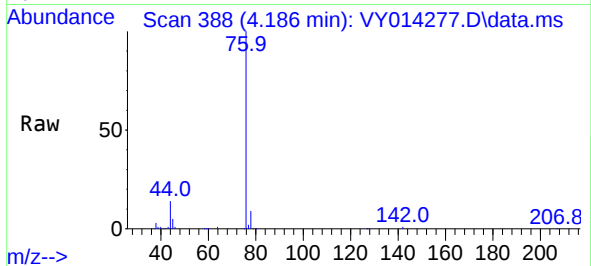




#17
Carbon Disulfide
Concen: 16.121 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

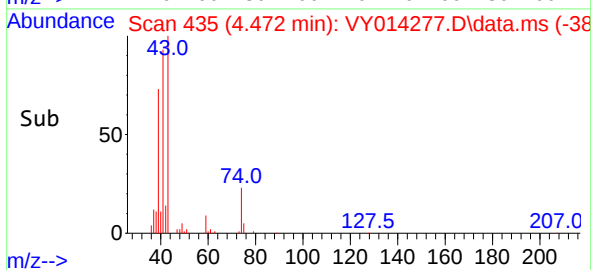
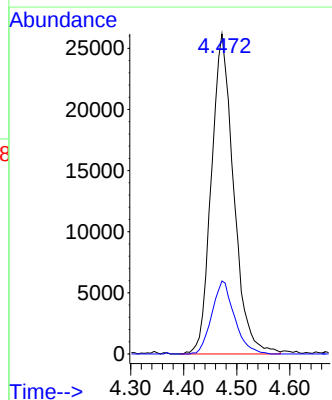
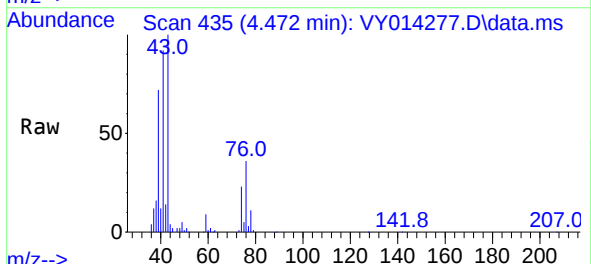
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

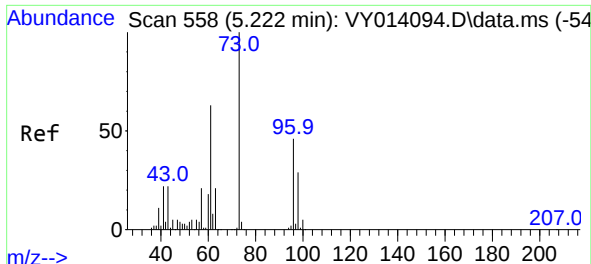
Tgt Ion: 76 Resp: 127103
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 22.052 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 43 Resp: 76561
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0

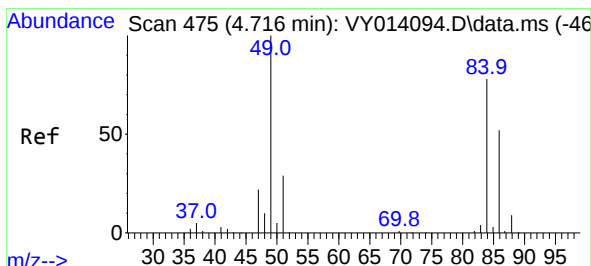
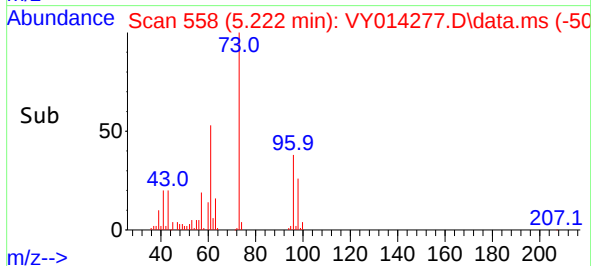
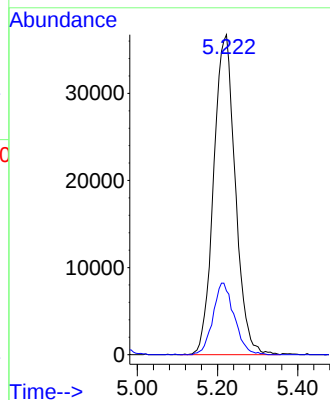
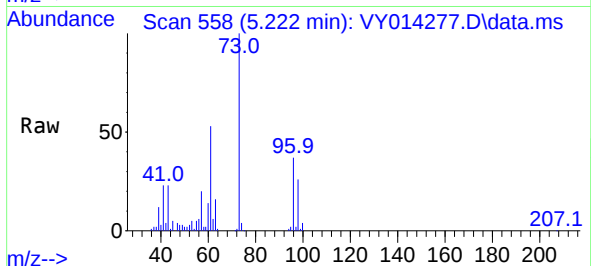




#19
Methyl tert-butyl Ether
Concen: 19.186 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

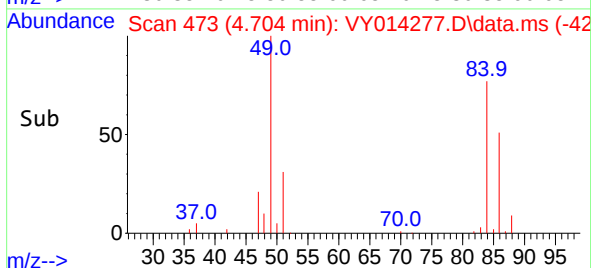
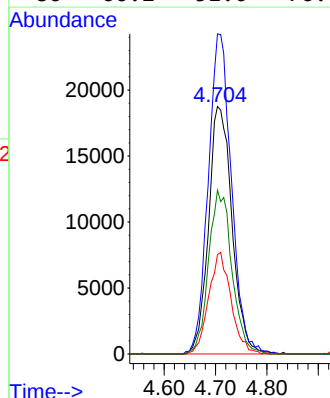
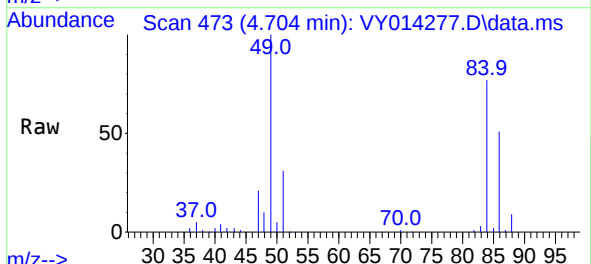
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

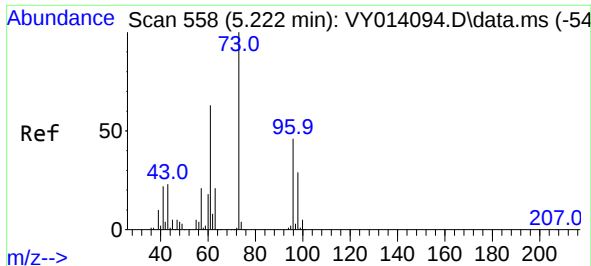
Tgt Ion: 73 Resp: 137675
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.597 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 84 Resp: 59535
Ion Ratio Lower Upper
84 100
49 129.3 106.9 160.3
51 40.1 33.2 49.8
86 66.2 51.0 76.6

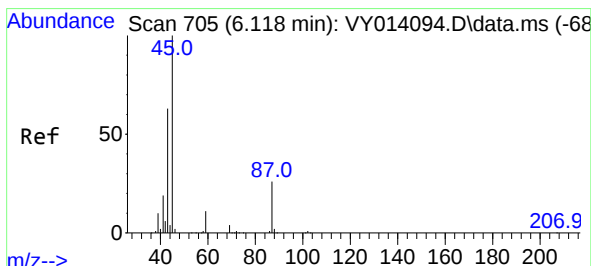
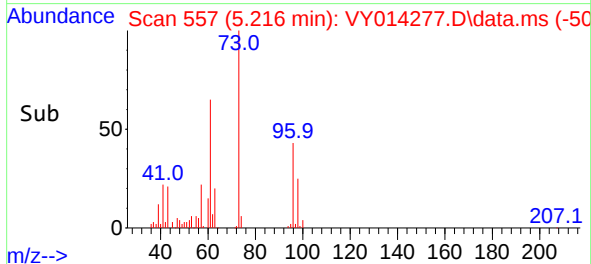
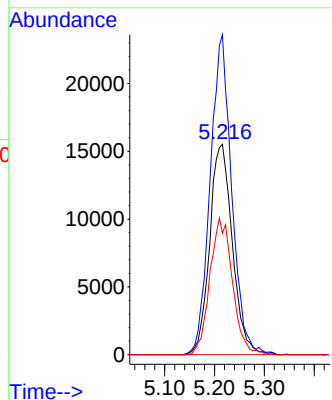
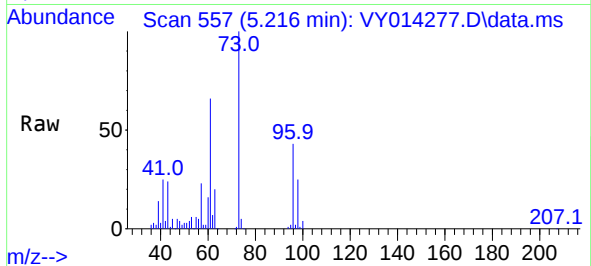




#21
trans-1,2-Dichloroethene
Concen: 18.127 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

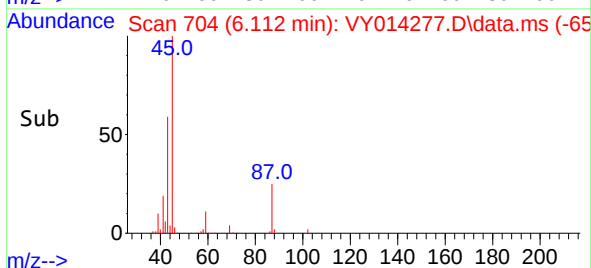
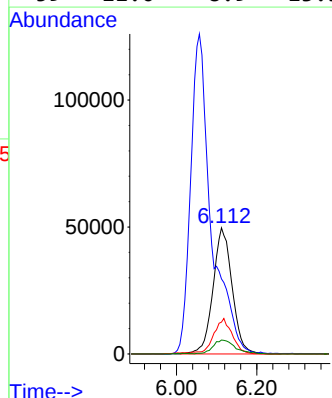
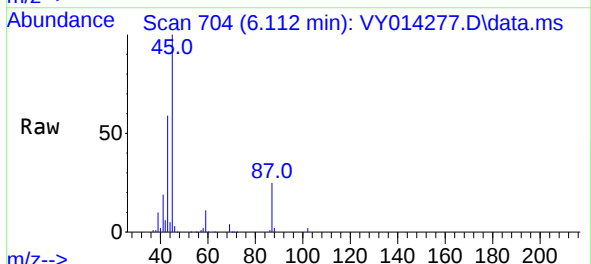
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

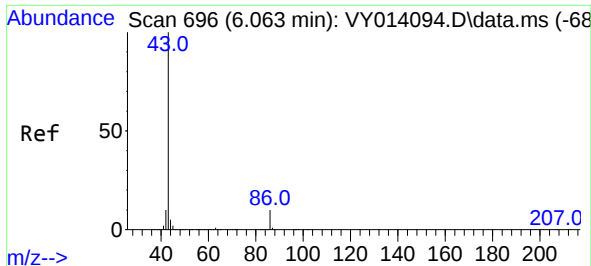
Tgt Ion: 96 Resp: 49192
Ion Ratio Lower Upper
96 100
61 152.0 110.2 165.4
98 57.7 51.8 77.6



#22
Diisopropyl ether
Concen: 19.444 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 45 Resp: 164191
Ion Ratio Lower Upper
45 100
43 59.2 52.2 78.4
87 25.3 21.0 31.6
59 11.0 8.9 13.3

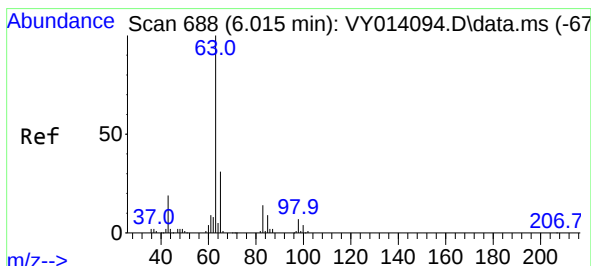
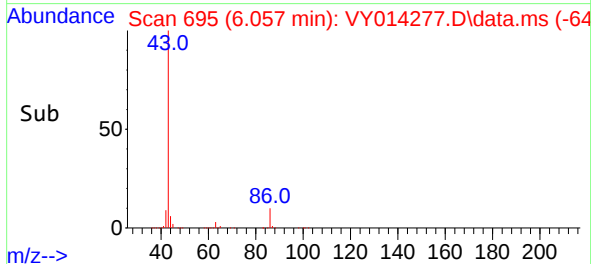
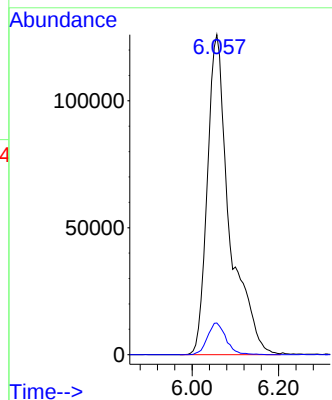
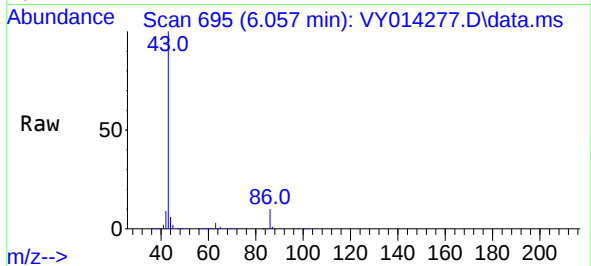




#23
 Vinyl Acetate
 Concen: 90.266 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

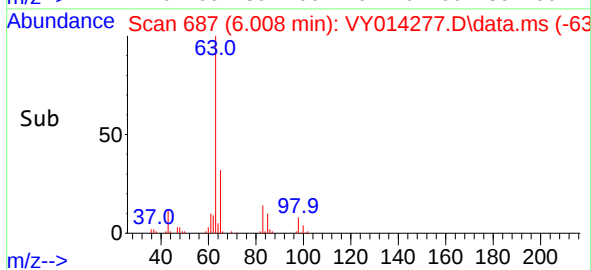
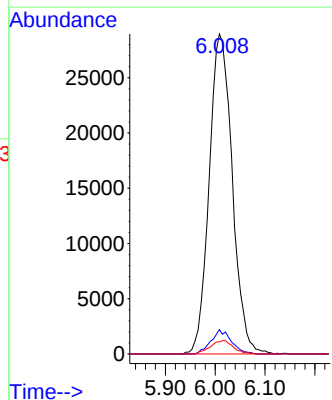
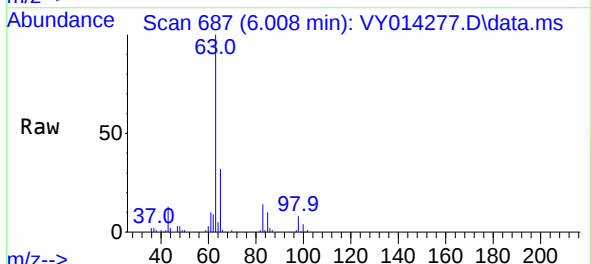
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

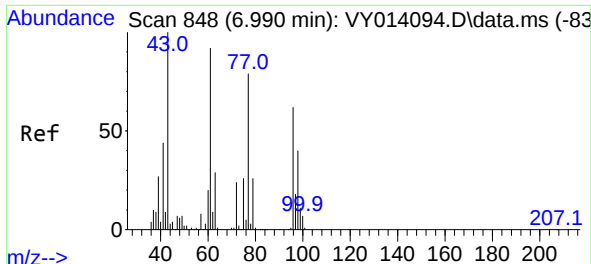
Tgt Ion: 43 Resp: 449730
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.146 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

Tgt Ion: 63 Resp: 93216
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 3.8 1.8 5.5

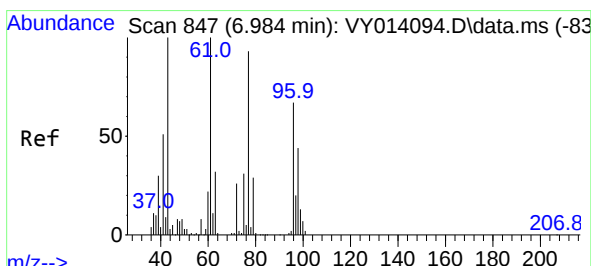
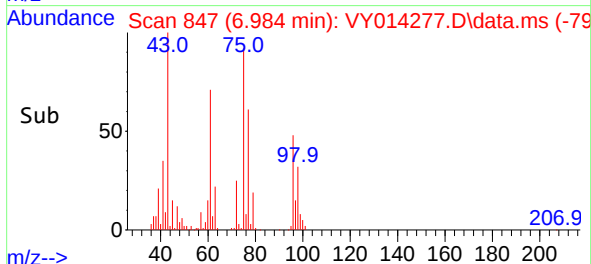
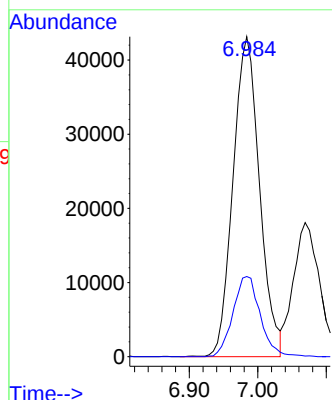
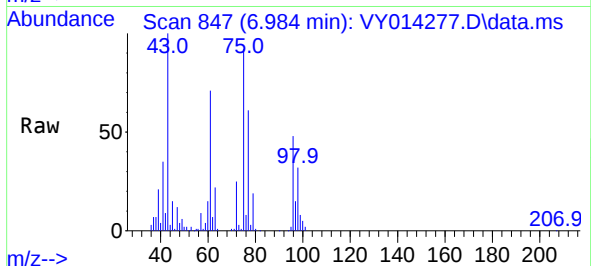




#25
2-Butanone
Concen: 105.369 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

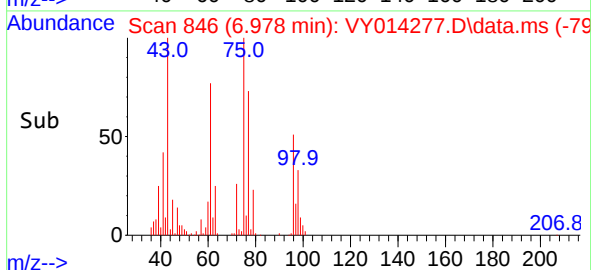
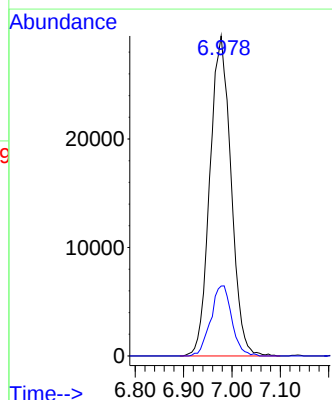
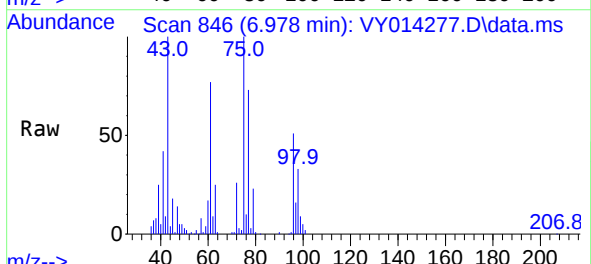
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

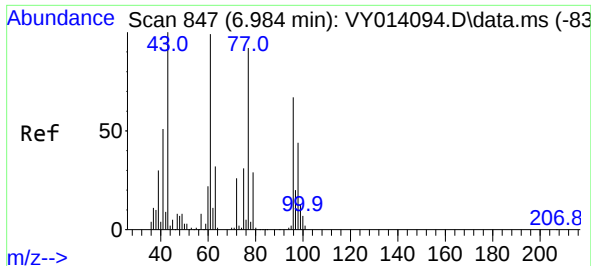
Tgt Ion: 43 Resp: 116016
Ion Ratio Lower Upper
43 100
72 25.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.594 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 77 Resp: 89602
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9



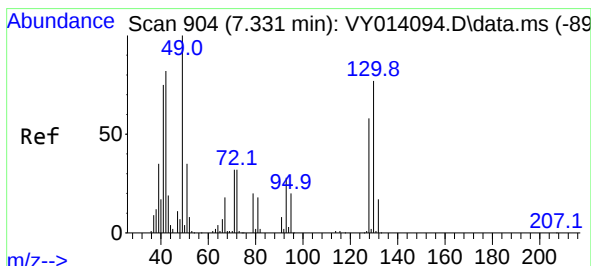
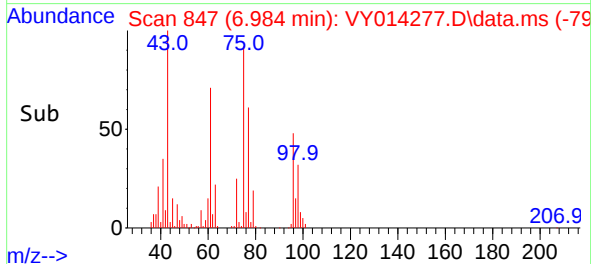
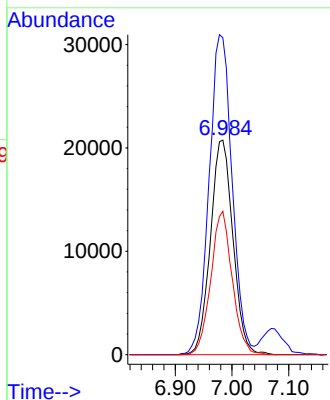
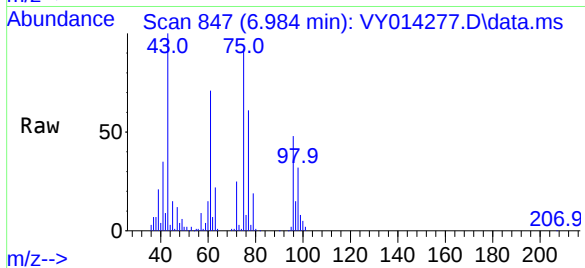


#27
 cis-1,2-Dichloroethene
 Concen: 18.880 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

Tgt Ion: 96 Resp: 57316

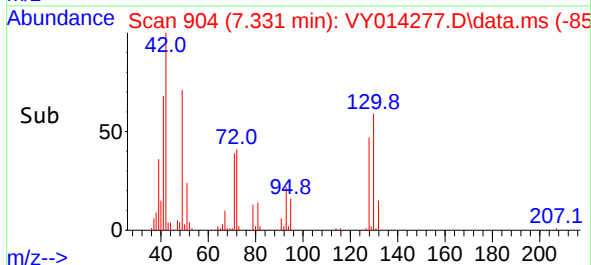
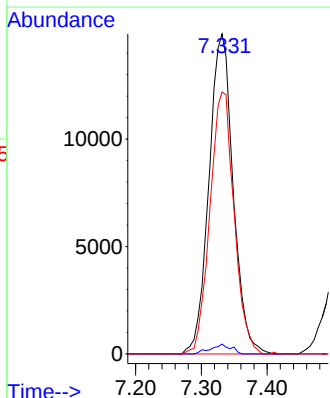
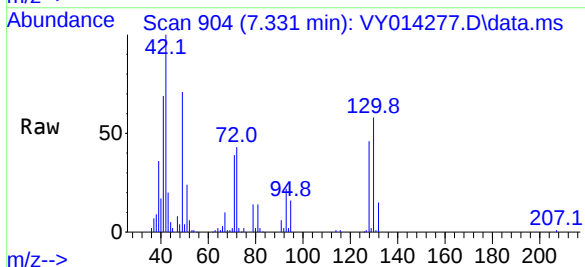
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	301.4
98	63.5	0.0	130.4

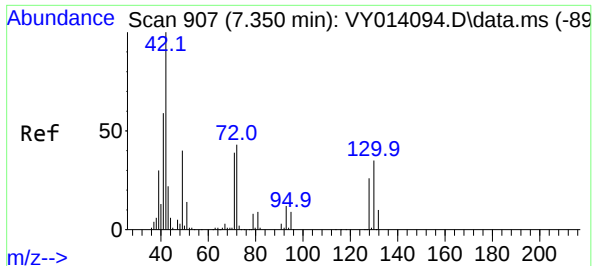


#28
 Bromochloromethane
 Concen: 19.219 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

Tgt Ion: 49 Resp: 38052

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	81.7	60.7	91.1

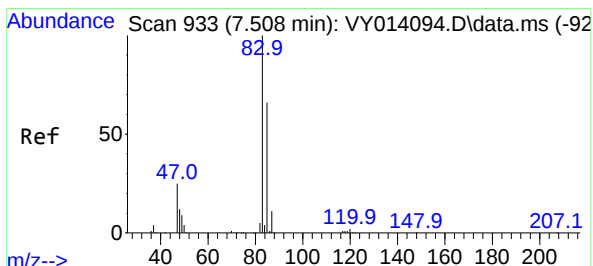
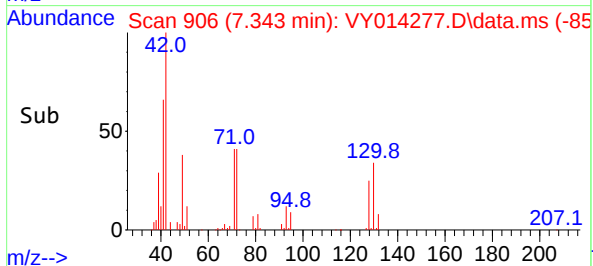
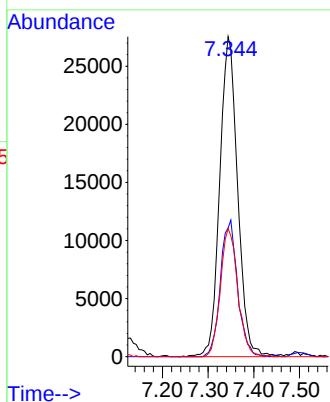
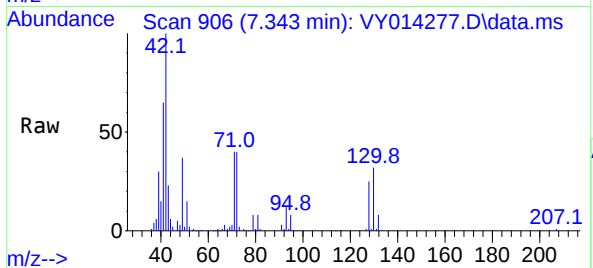




#29
Tetrahydrofuran
Concen: 107.355 ug/l
RT: 7.343 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

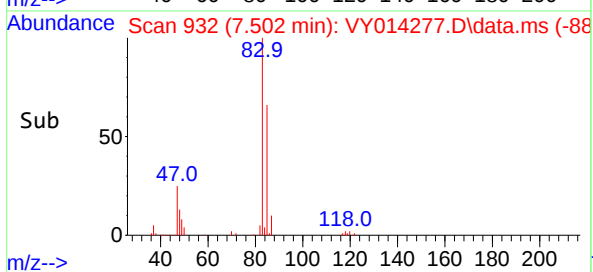
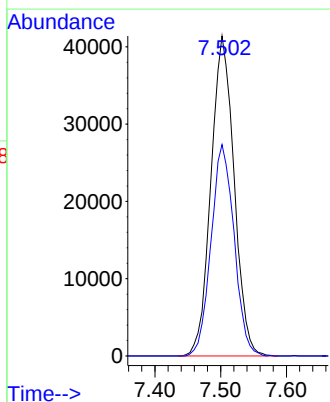
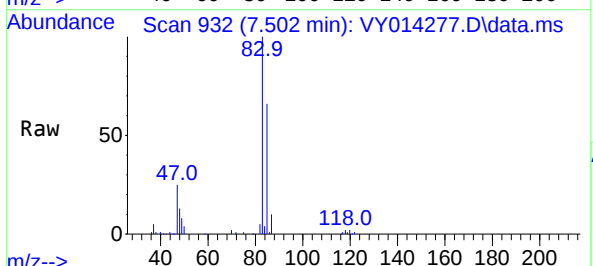
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

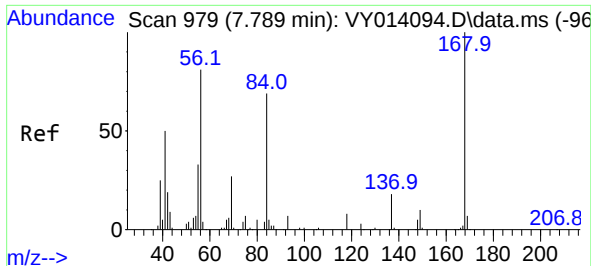
Tgt Ion:	42	Resp:	74954
Ion	Ratio	Lower	Upper
42	100		
72	40.9	32.8	49.2
71	38.7	31.0	46.4



#30
Chloroform
Concen: 19.636 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:	83	Resp:	101423
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.7	74.5

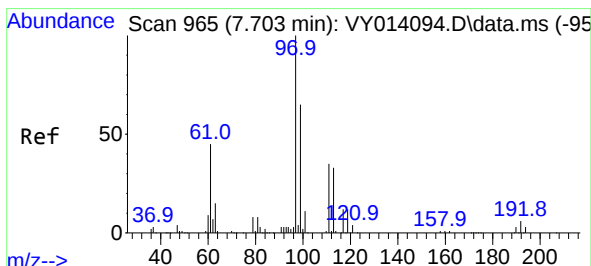
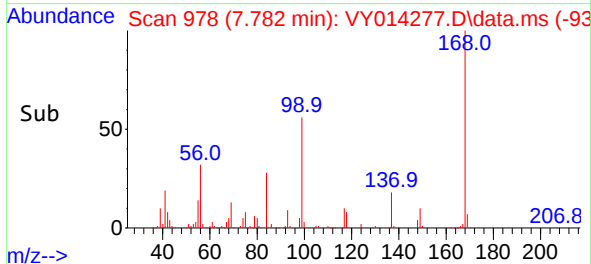
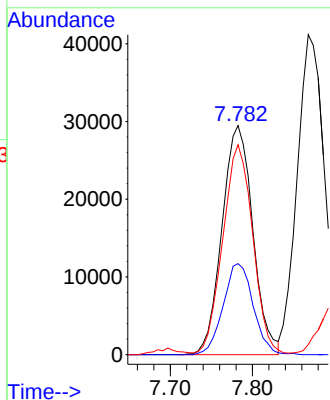
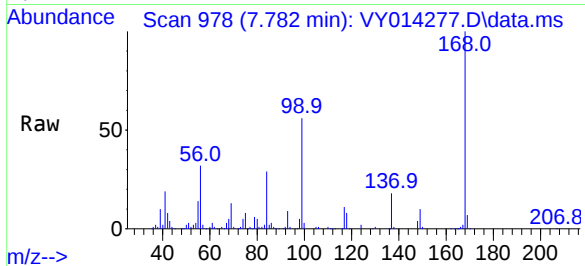




#31
Cyclohexane
Concen: 19.314 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

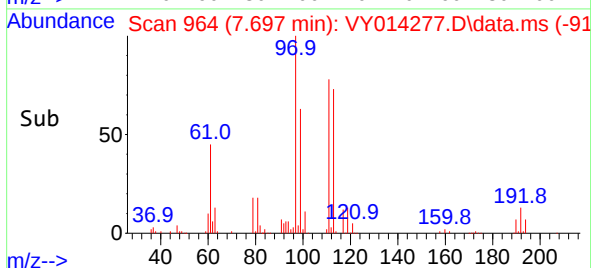
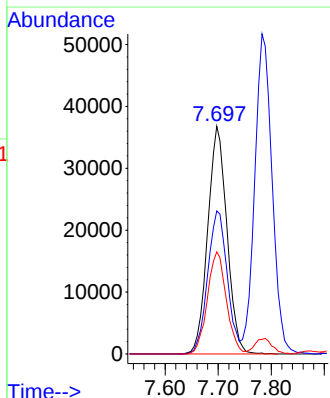
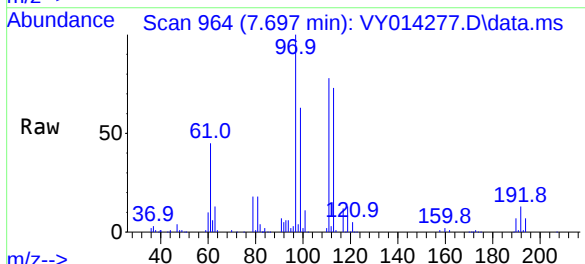
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

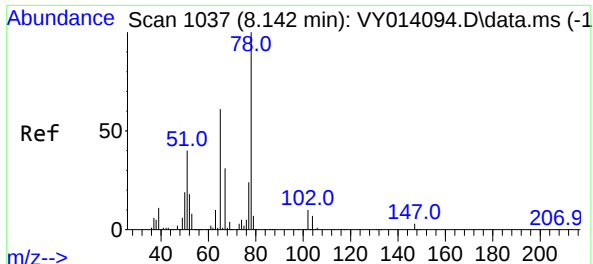
Tgt Ion: 56 Resp: 76777
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.6
84 90.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.828 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 97 Resp: 92371
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.764 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

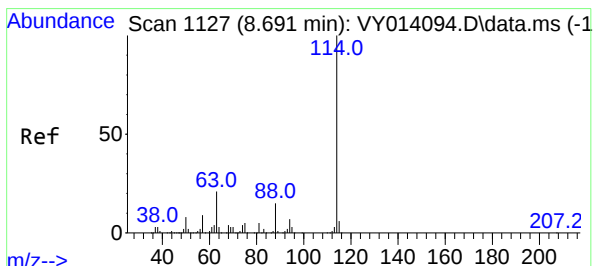
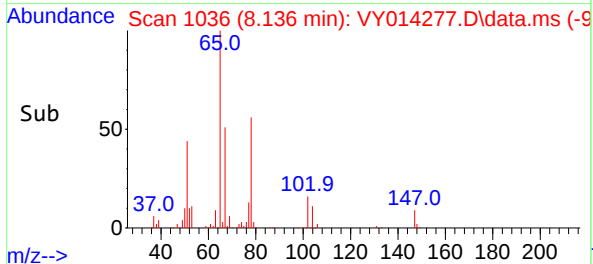
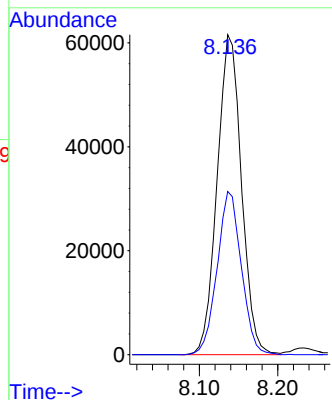
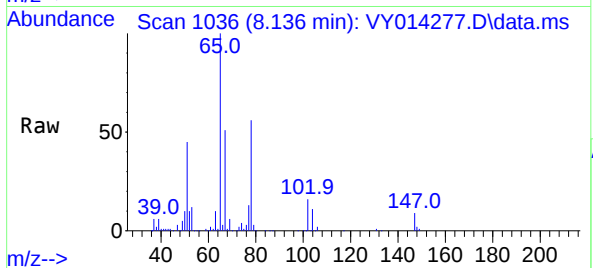
VY0620SBS01

Tgt Ion: 65 Resp: 132833

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

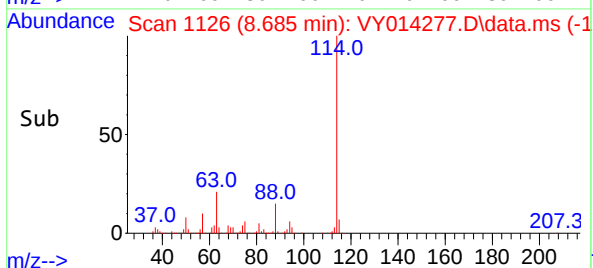
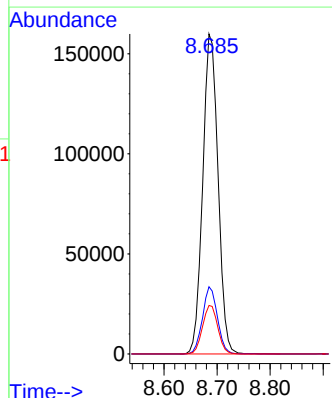
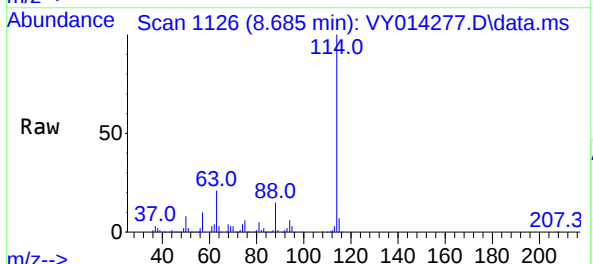
Tgt Ion:114 Resp: 319291

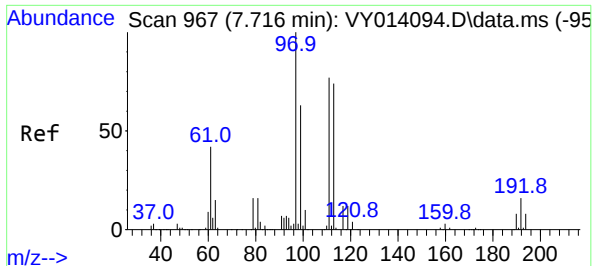
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.2 0.0 30.6

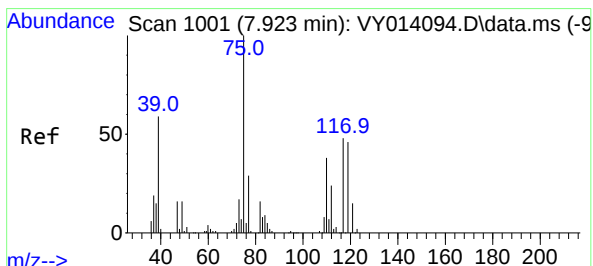
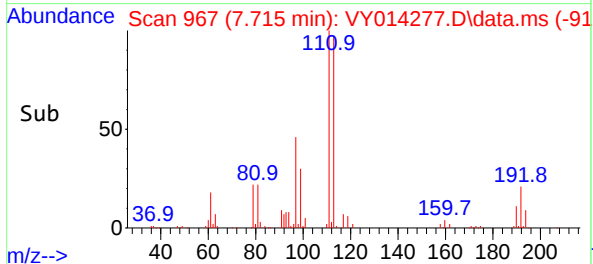
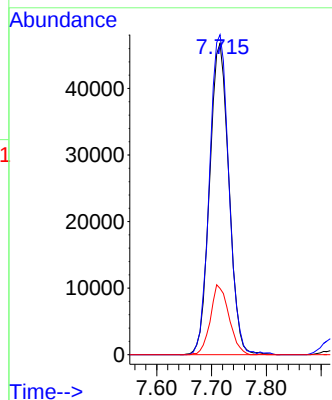
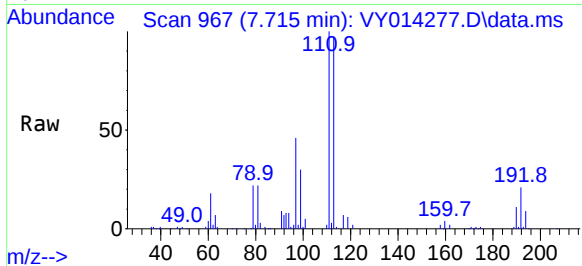




#35
Dibromofluoromethane
Concen: 50.394 ug/l
RT: 7.715 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

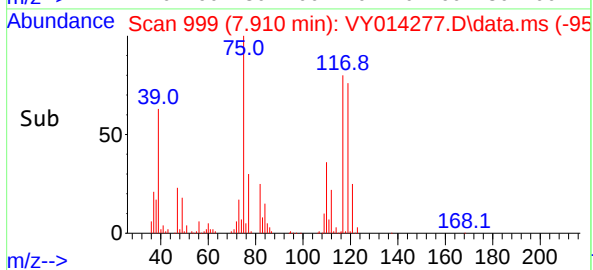
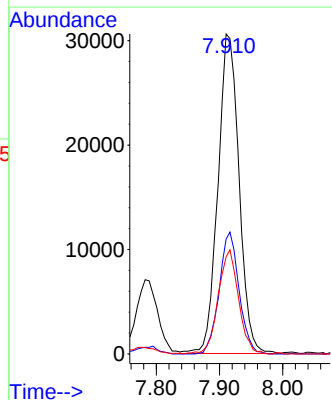
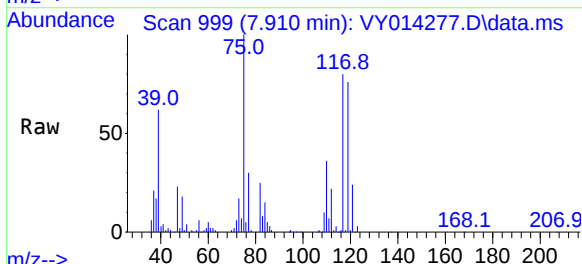
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

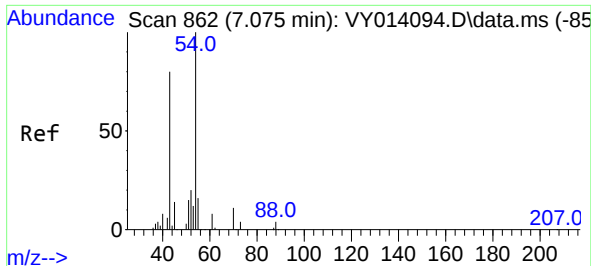
Tgt Ion:113 Resp: 114109
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.027 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.013 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 75 Resp: 70698
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.4 24.4 36.6

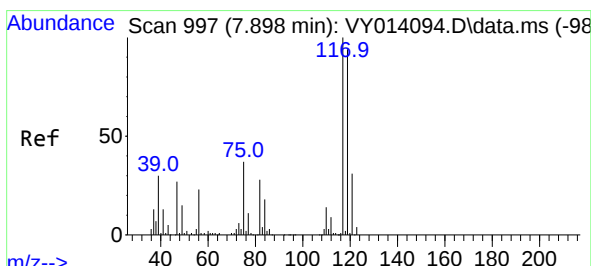
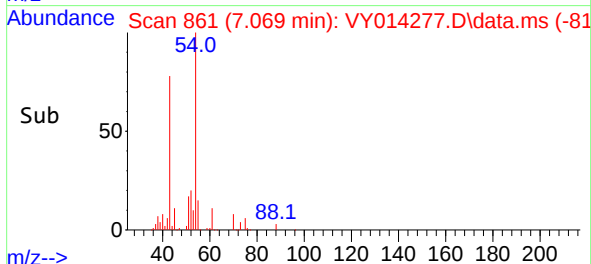
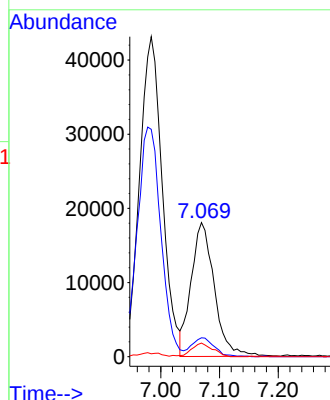
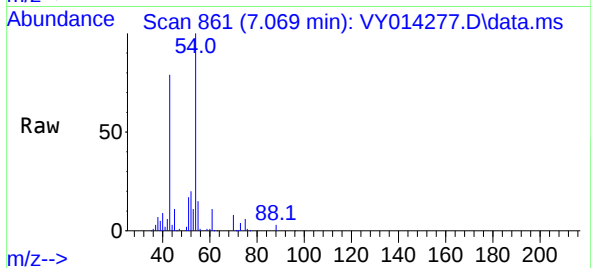




#37
Ethyl Acetate
Concen: 20.315 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

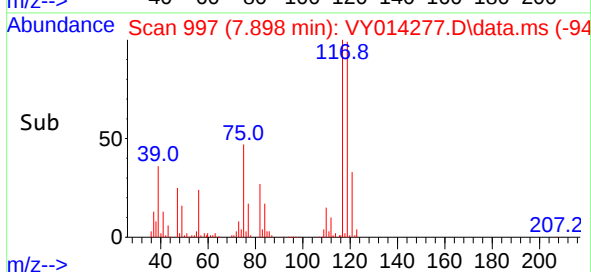
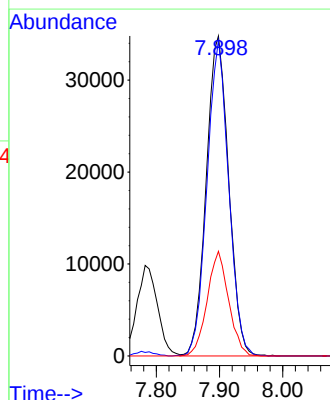
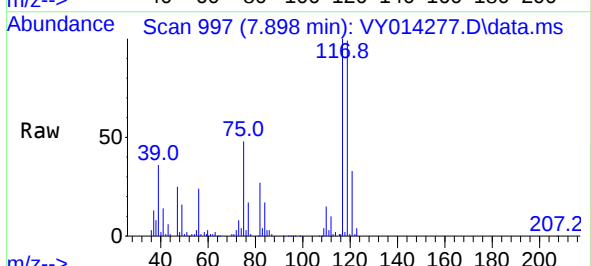
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

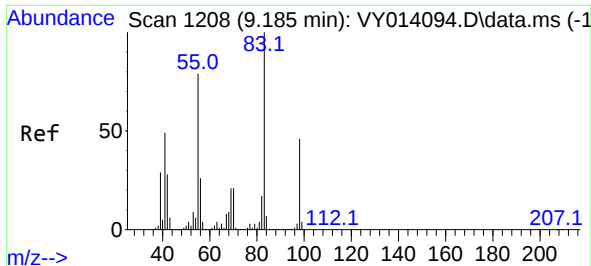
Tgt Ion: 43 Resp: 49483
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 9.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.065 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 117 Resp: 85813
Ion Ratio Lower Upper
117 100
119 98.6 76.4 114.6
121 32.7 25.8 38.6

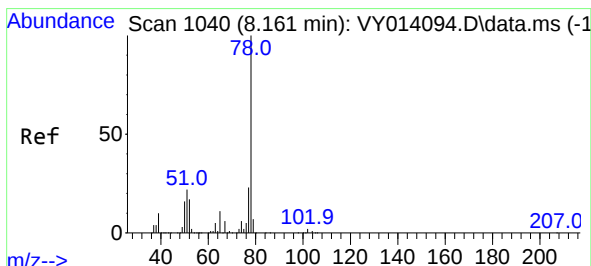
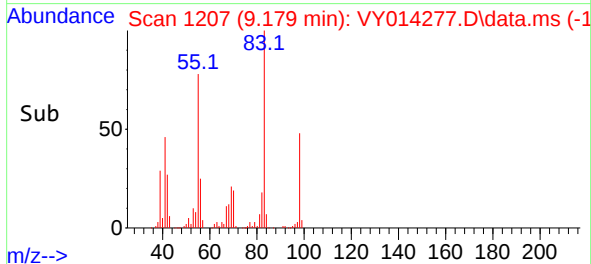
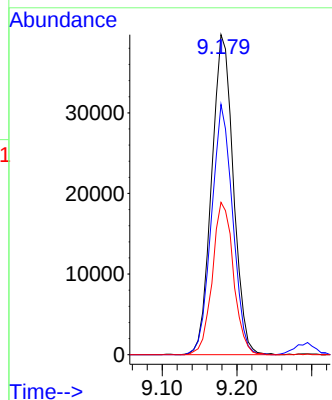
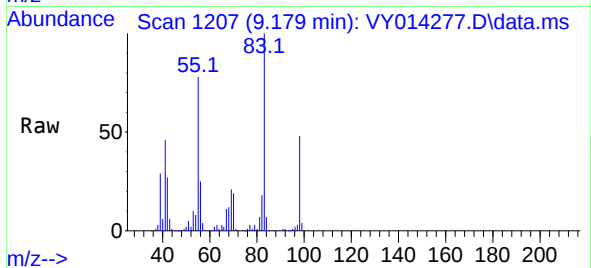




#39
Methylcyclohexane
Concen: 20.452 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

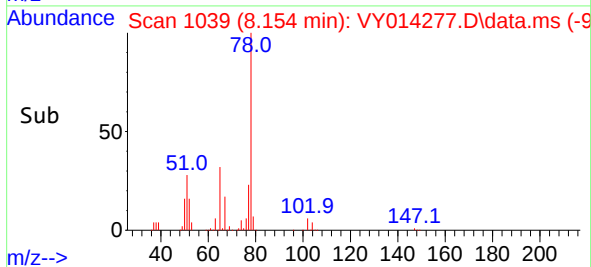
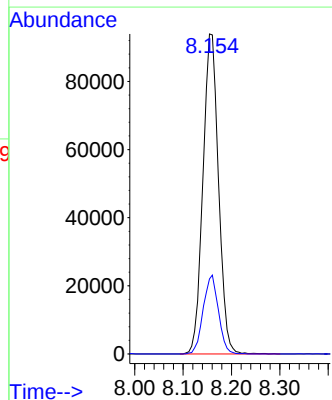
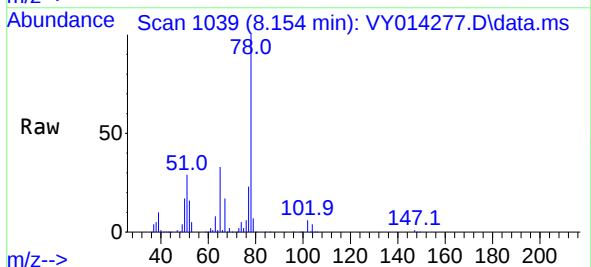
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

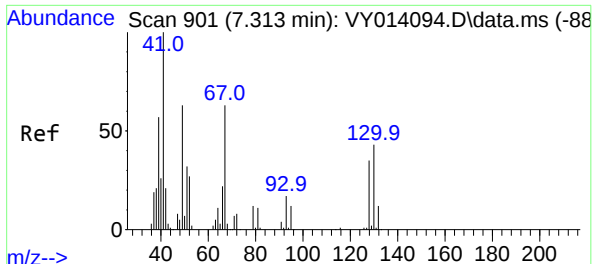
Tgt Ion: 83 Resp: 80105
Ion Ratio Lower Upper
83 100
55 78.2 63.0 94.4
98 47.6 37.4 56.2



#40
Benzene
Concen: 20.050 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 78 Resp: 210464
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

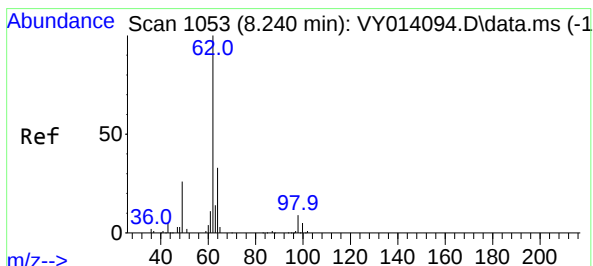
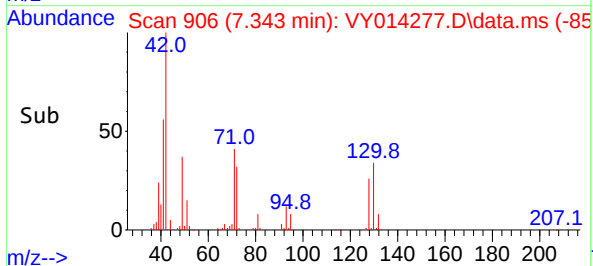
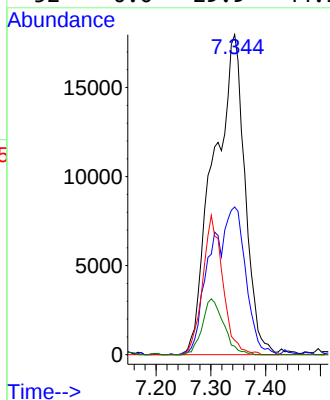
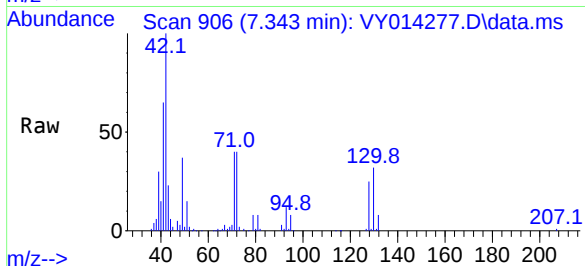




#41
Methacrylonitrile
Concen: 57.458 ug/l
RT: 7.343 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

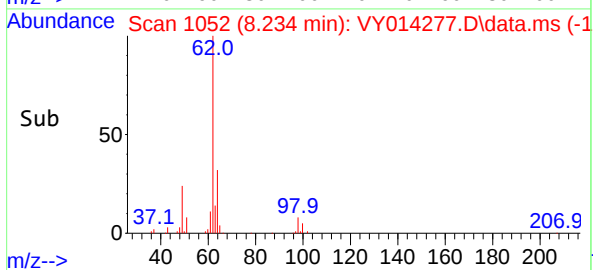
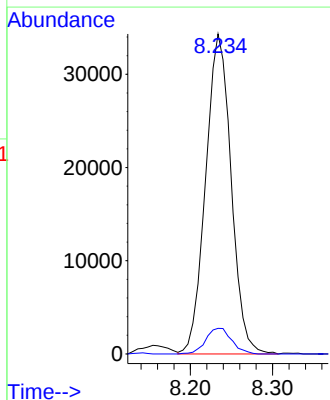
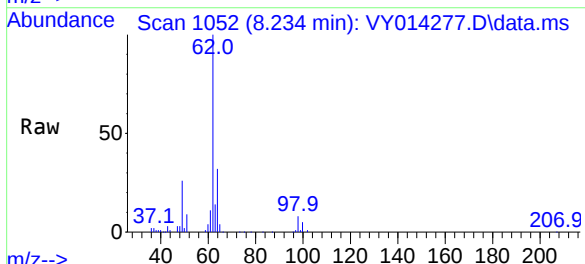
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

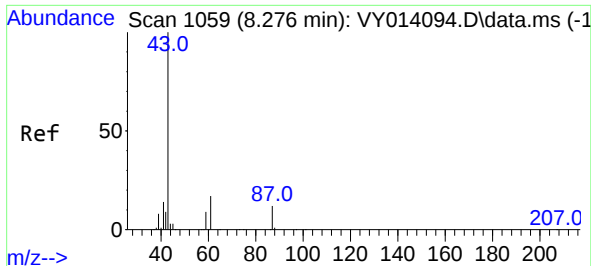
Tgt Ion: 41 Resp: 71425
Ion Ratio Lower Upper
41 100
39 30.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.936 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 62 Resp: 74004
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8

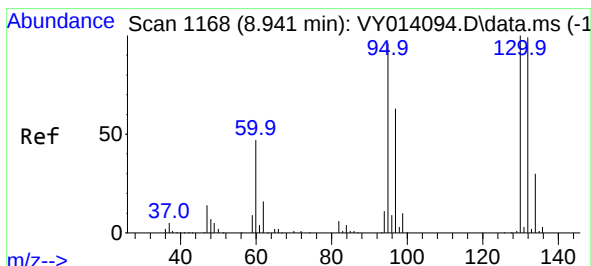
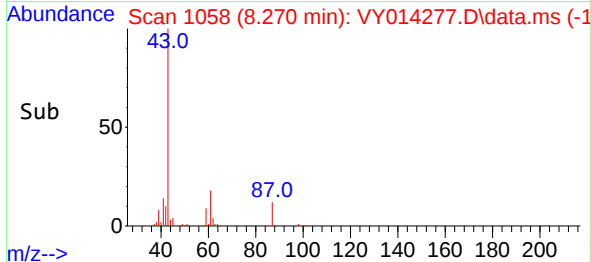
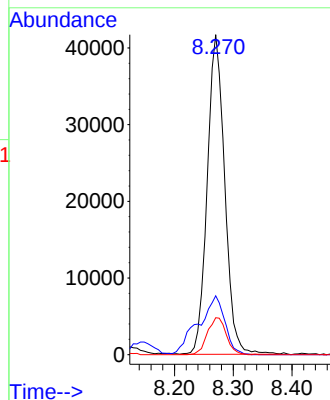
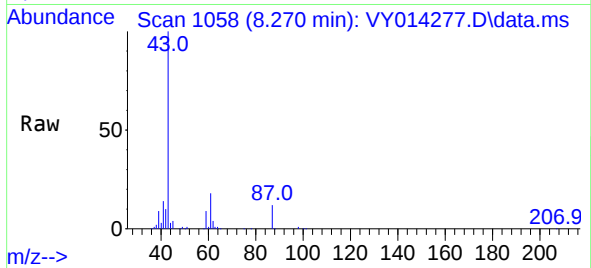




#43
Isopropyl Acetate
Concen: 20.215 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

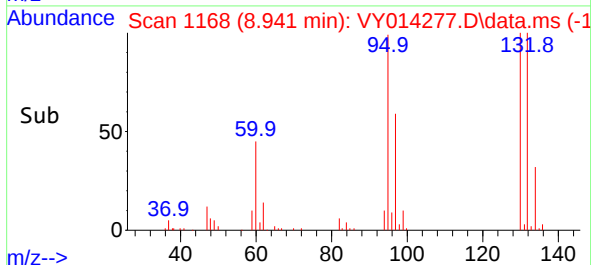
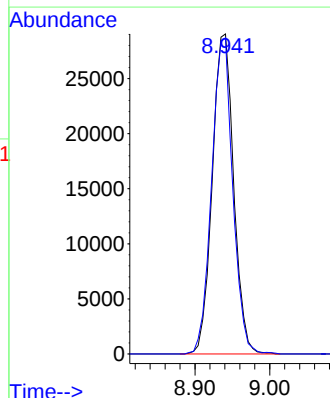
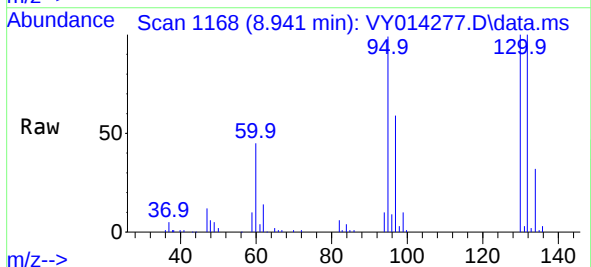
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

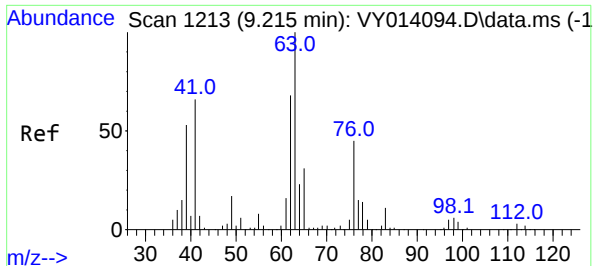
Tgt Ion: 43 Resp: 86298
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 20.550 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:130 Resp: 57634
Ion Ratio Lower Upper
130 100
95 98.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.071 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

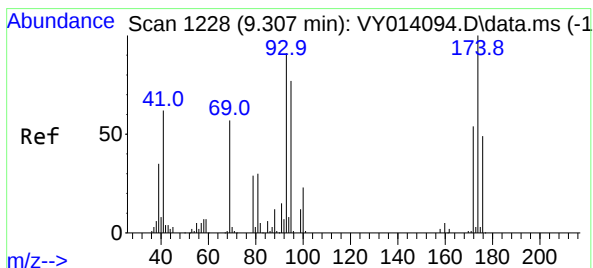
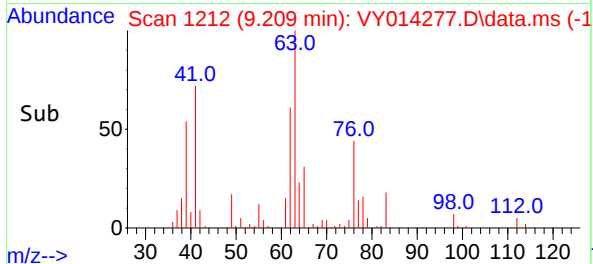
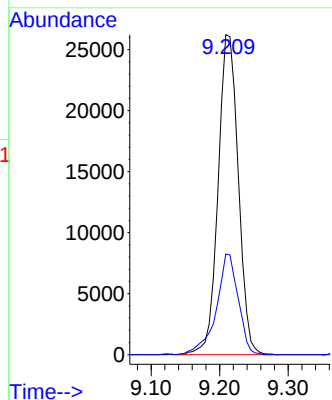
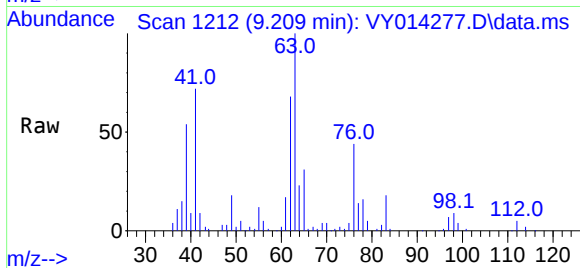
VY0620SBS01

Tgt Ion: 63 Resp: 53516

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 19.918 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

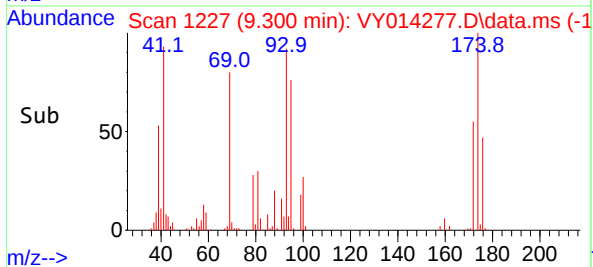
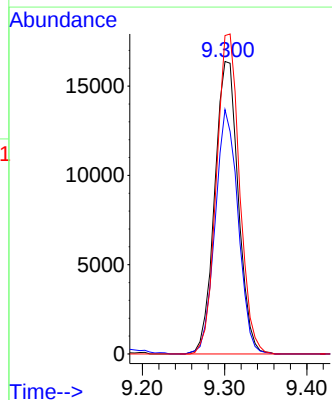
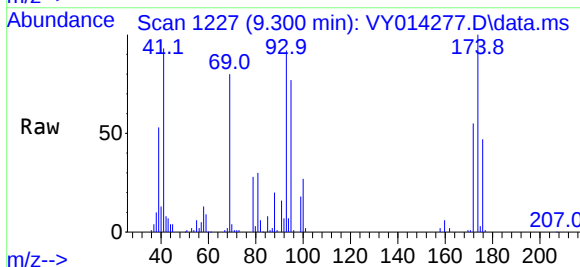
Tgt Ion: 93 Resp: 32691

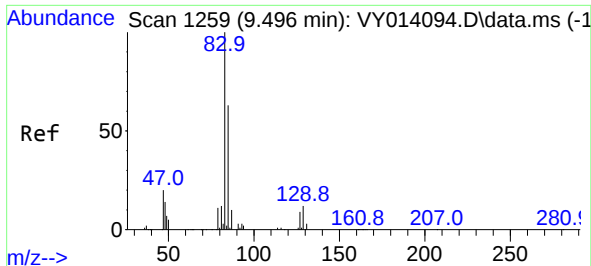
Ion Ratio Lower Upper

93 100

95 81.0 66.6 100.0

174 107.0 84.8 127.2

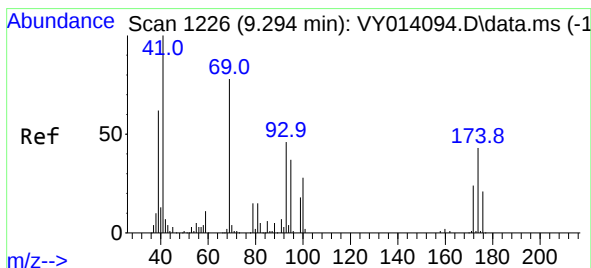
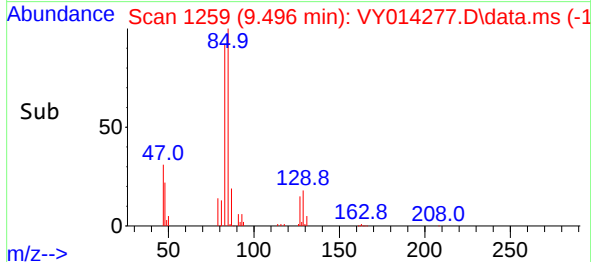
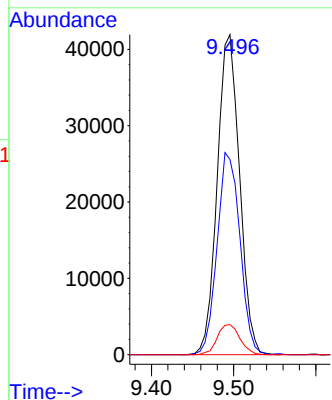
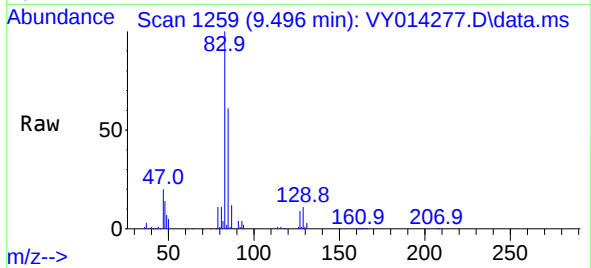




#47
Bromodichloromethane
Concen: 20.591 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

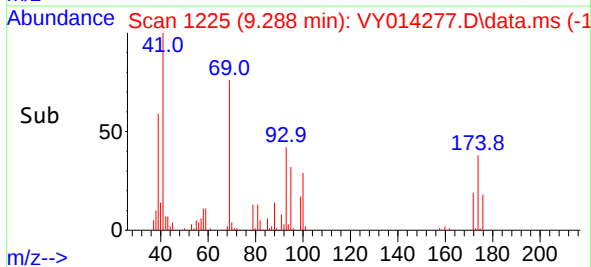
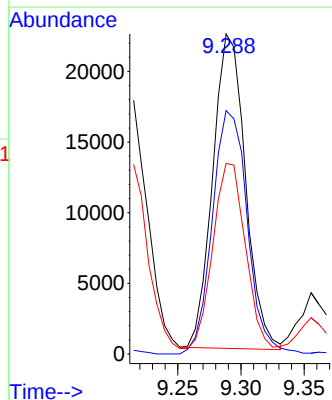
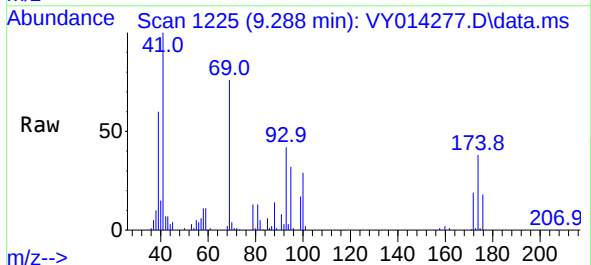
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

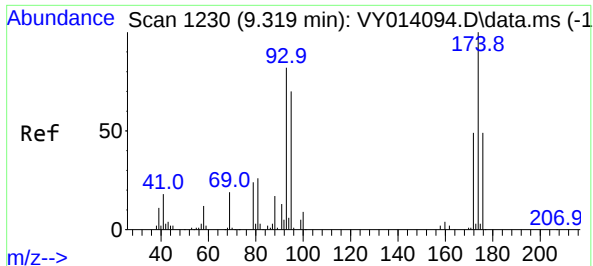
Tgt Ion: 83 Resp: 79127
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.058 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 41 Resp: 39938
Ion Ratio Lower Upper
41 100
69 83.0 64.5 96.7
39 61.6 50.8 76.2

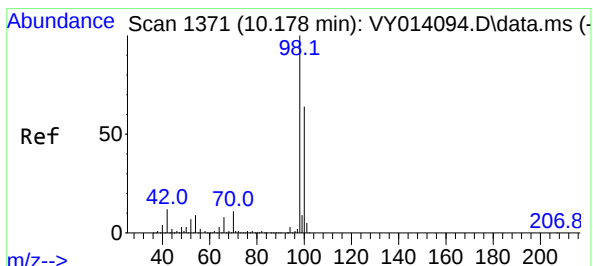
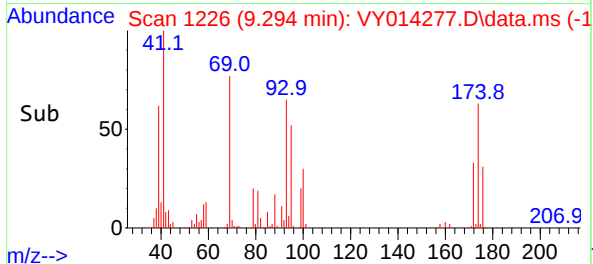
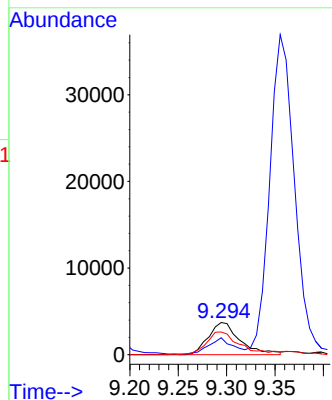
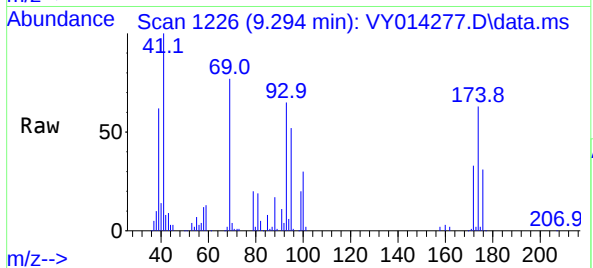




#49
1,4-Dioxane
Concen: 404.947 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

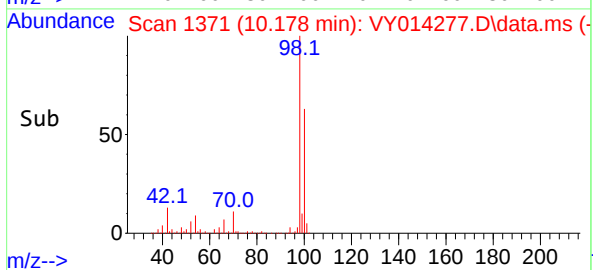
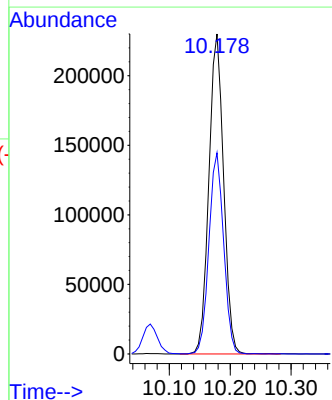
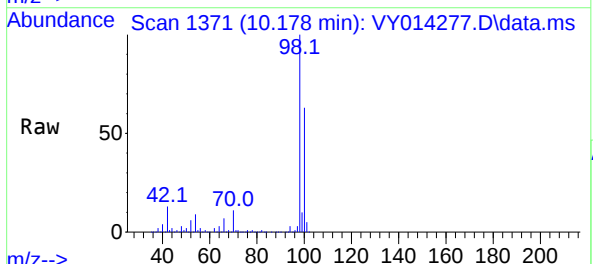
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

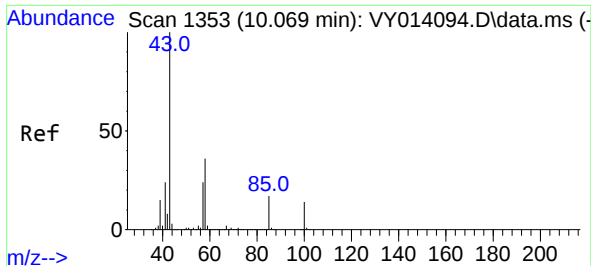
Tgt Ion: 88 Resp: 8445
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0#
58 72.1 30.9 46.3#



#50
Toluene-d8
Concen: 45.676 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 98 Resp: 386666
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1

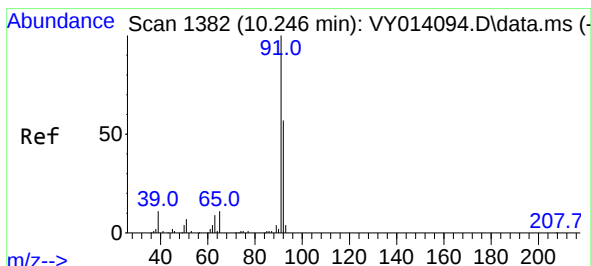
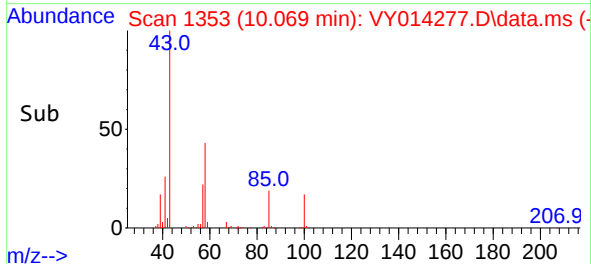
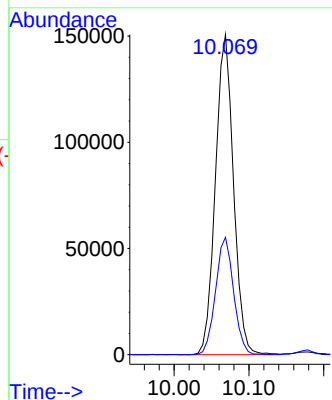
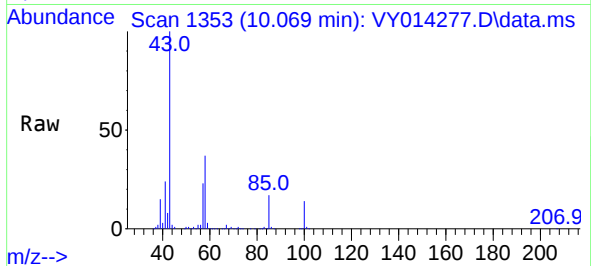




#51
4-Methyl-2-Pentanone
Concen: 109.449 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

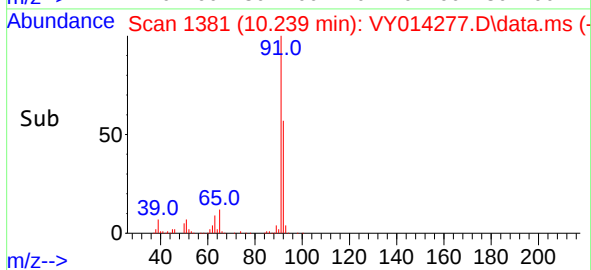
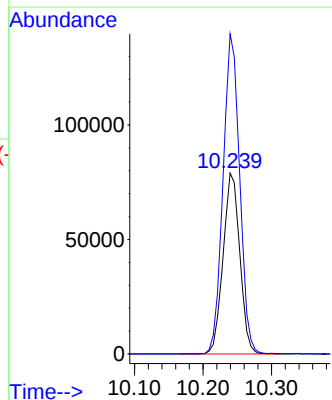
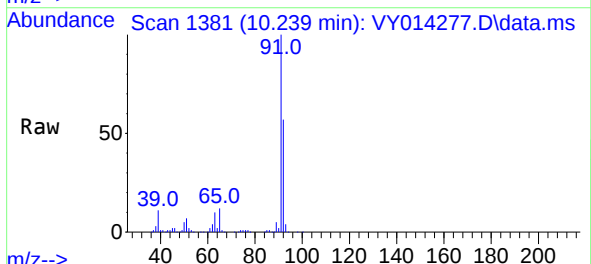
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

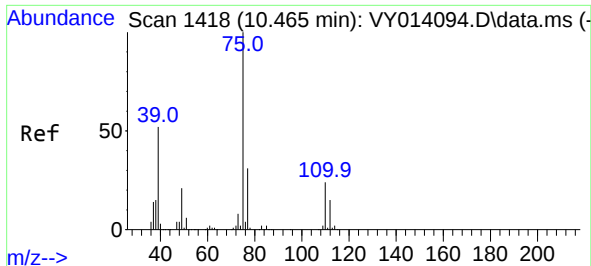
Tgt Ion: 43 Resp: 253850
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6



#52
Toluene
Concen: 20.472 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 92 Resp: 133215
Ion Ratio Lower Upper
92 100
91 176.4 143.8 215.6

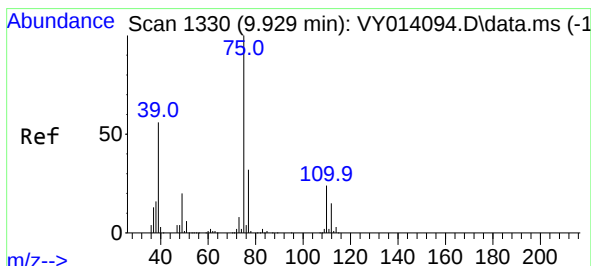
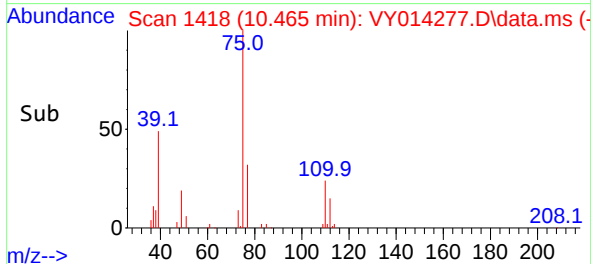
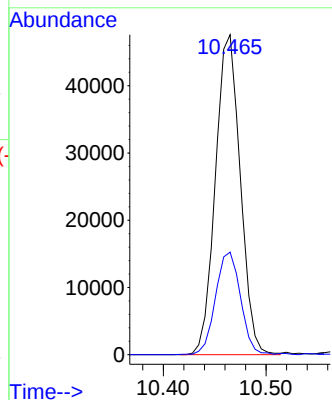
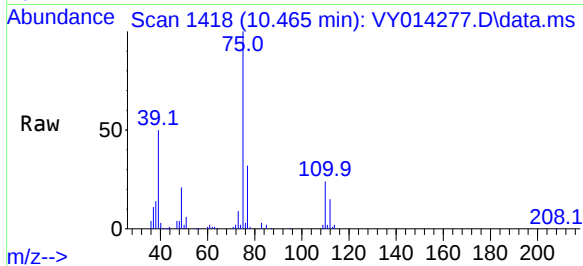




#53
t-1,3-Dichloropropene
Concen: 19.764 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

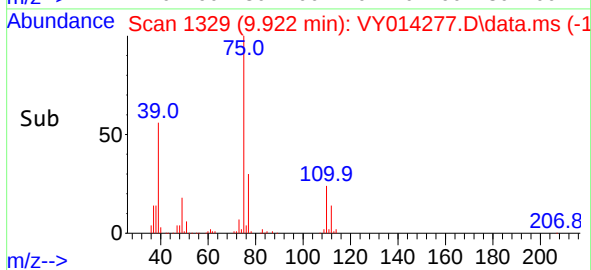
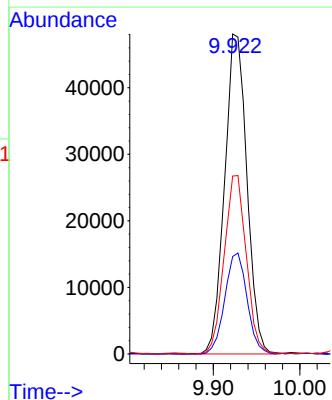
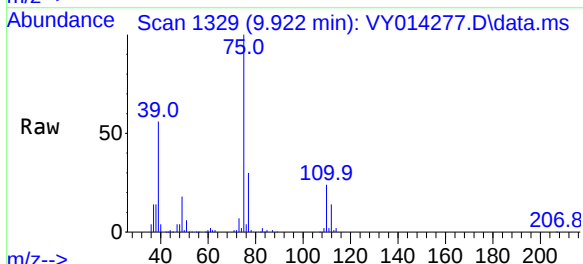
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

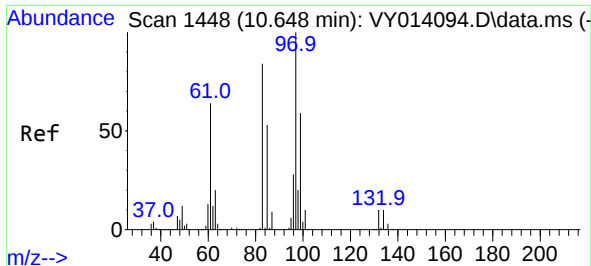
Tgt Ion: 75 Resp: 79953
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 75 Resp: 86106
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.4
39 55.4 42.2 63.4



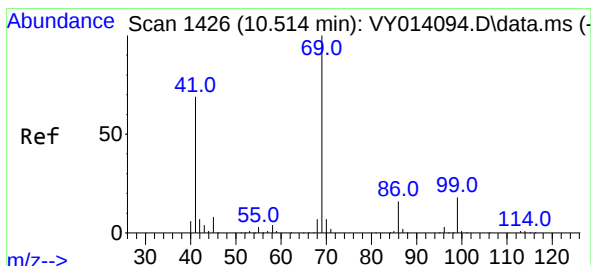
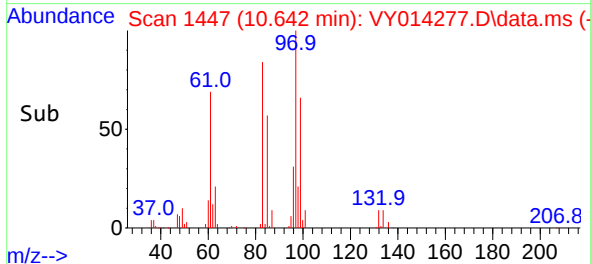
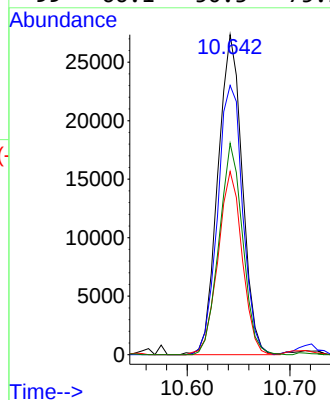
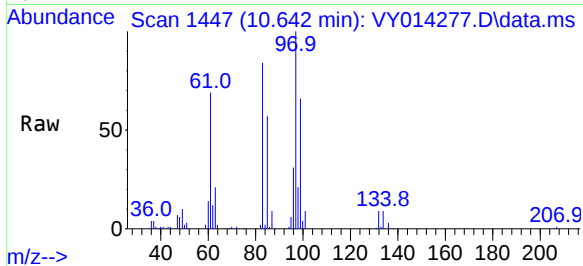


#55
1,1,2-Trichloroethane
Concen: 20.696 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 97 Resp: 45053

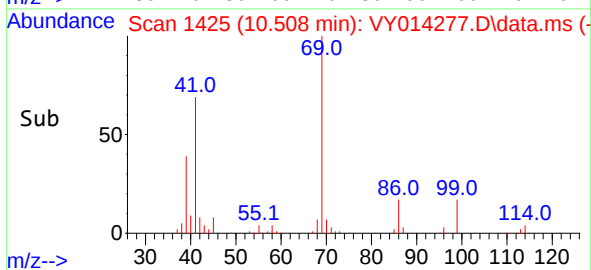
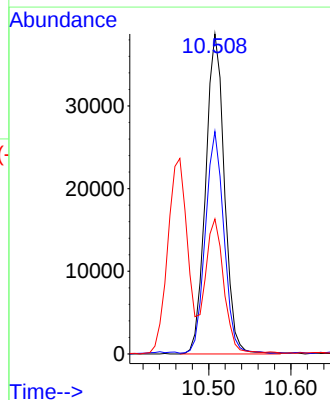
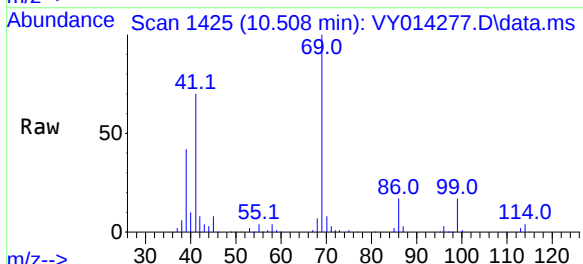
Ion	Ratio	Lower	Upper
97	100		
83	84.1	72.0	108.0
85	57.2	45.4	68.0
99	66.1	50.3	75.5

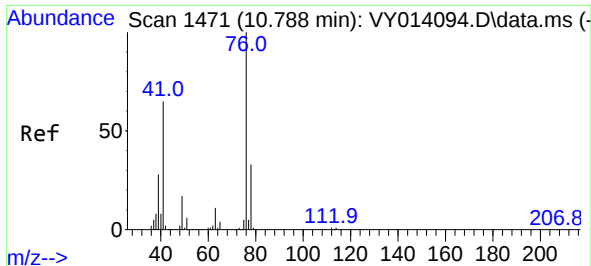


#56
Ethyl methacrylate
Concen: 20.468 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 69 Resp: 61457

Ion	Ratio	Lower	Upper
69	100		
41	68.3	57.6	86.4
39	41.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.861 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

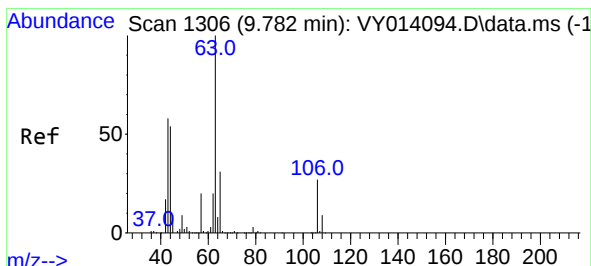
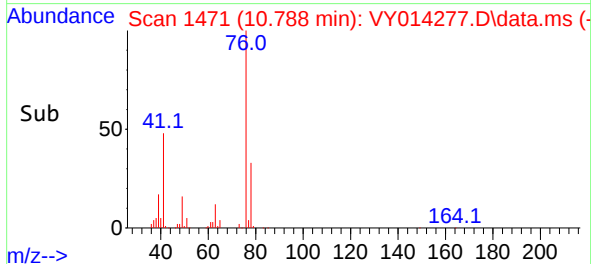
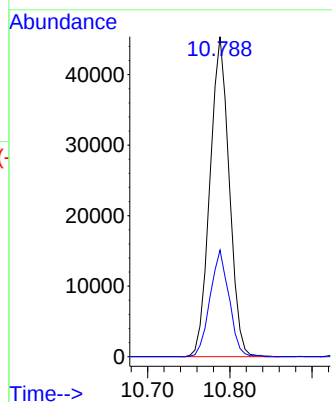
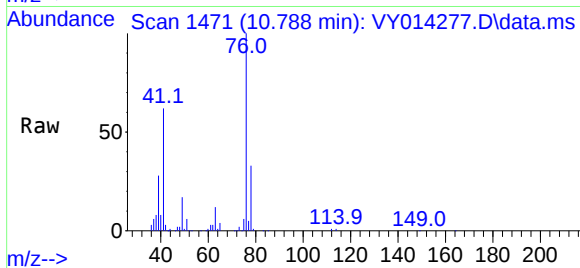
VY0620SBS01

Tgt Ion: 76 Resp: 73946

Ion Ratio Lower Upper

76 100

78 32.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 84.260 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014277.D

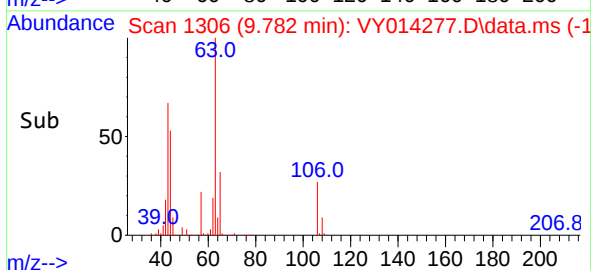
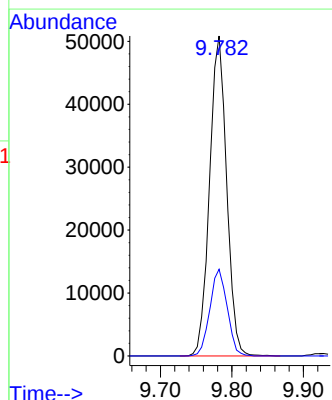
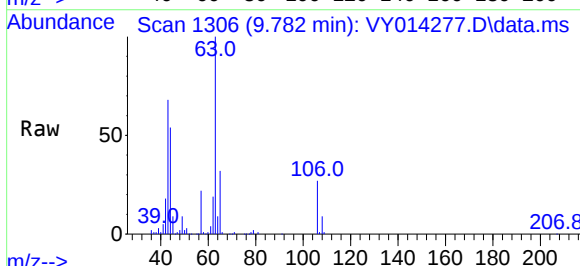
Acq: 20 Jun 2023 12:47

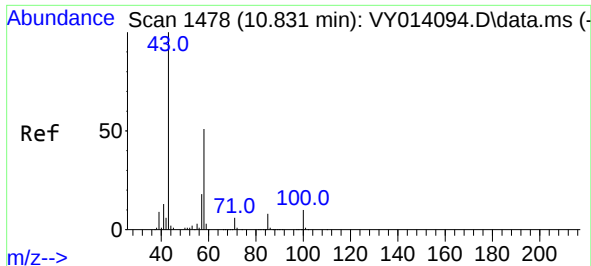
Tgt Ion: 63 Resp: 84304

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

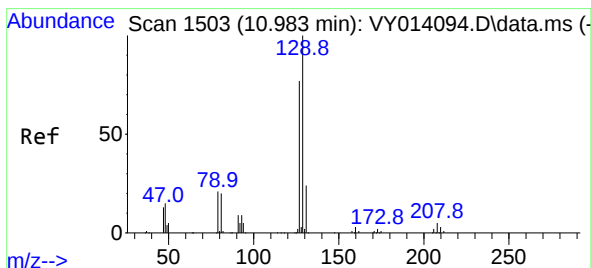
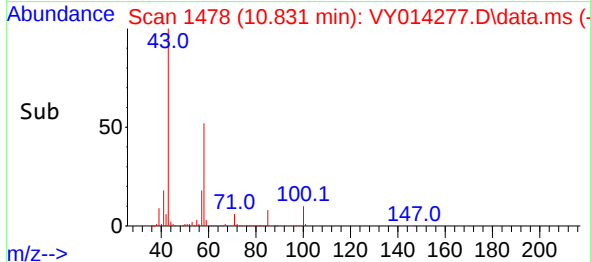
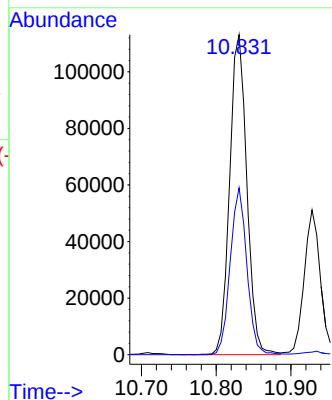
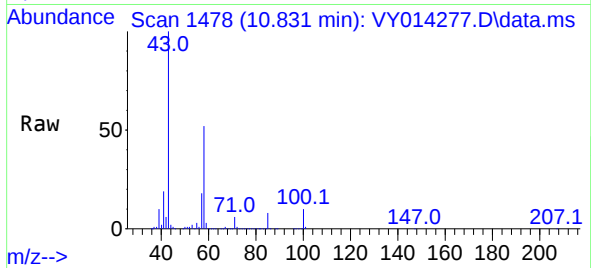




#59
2-Hexanone
Concen: 107.778 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

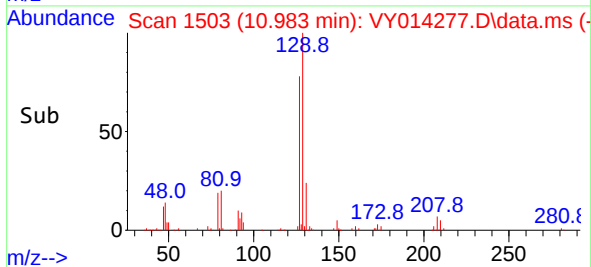
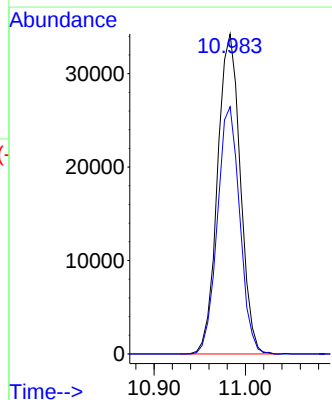
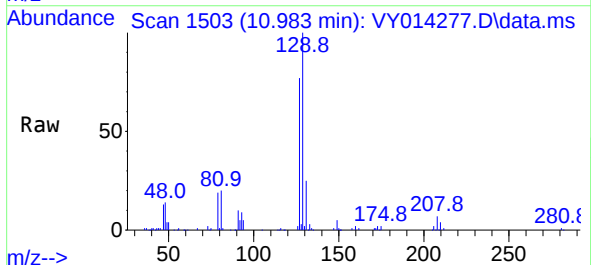
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

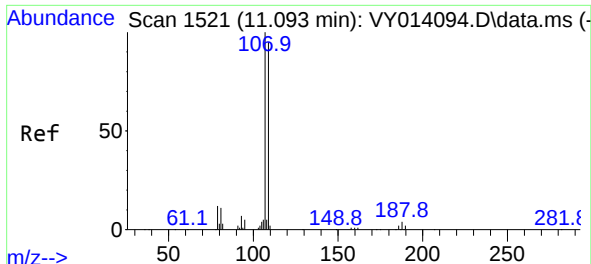
Tgt Ion: 43 Resp: 180545
Ion Ratio Lower Upper
43 100
58 50.7 25.1 75.3



#60
Dibromochloromethane
Concen: 21.266 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 129 Resp: 59252
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

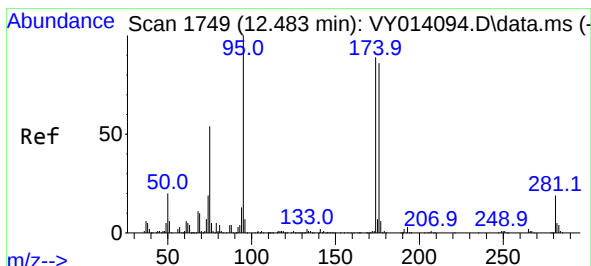
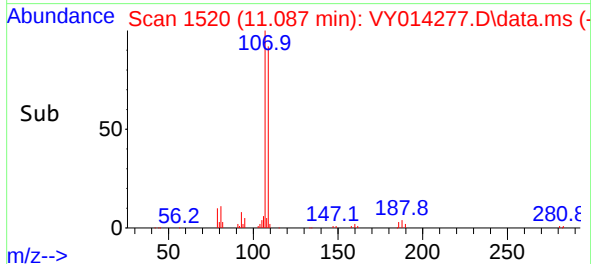
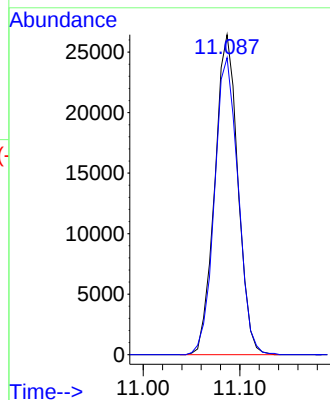
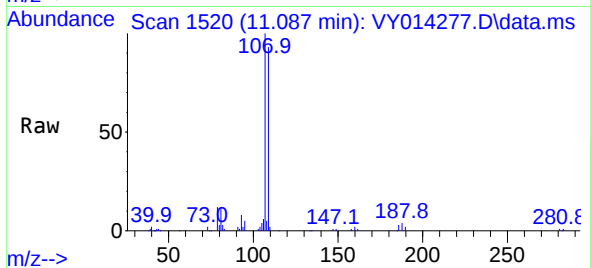




#61
1,2-Dibromoethane
Concen: 20.433 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

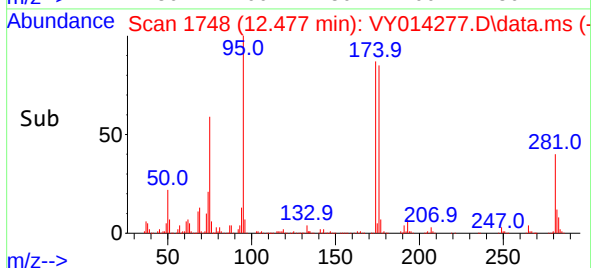
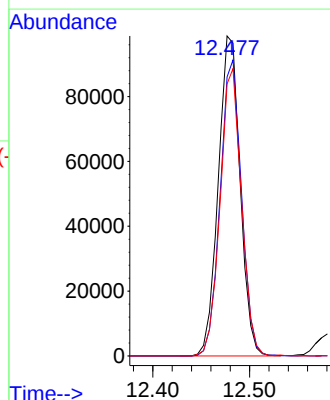
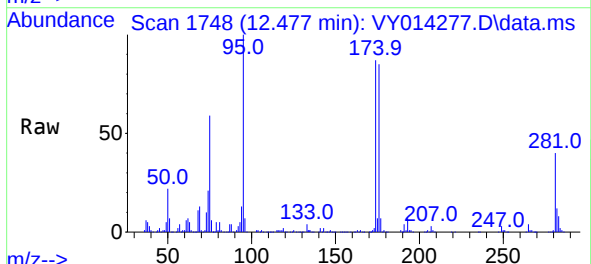
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

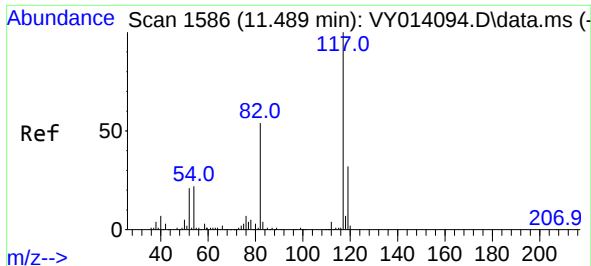
Tgt Ion:107 Resp: 43899
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.244 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 95 Resp: 154101
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 87.7 0.0 173.8

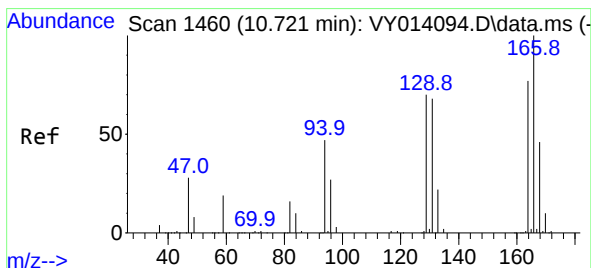
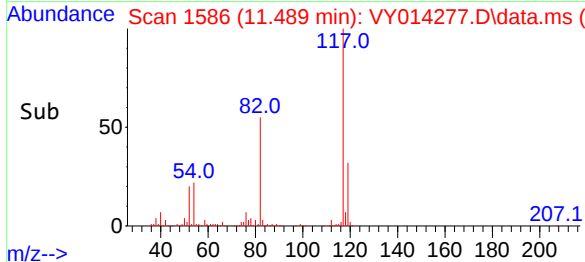
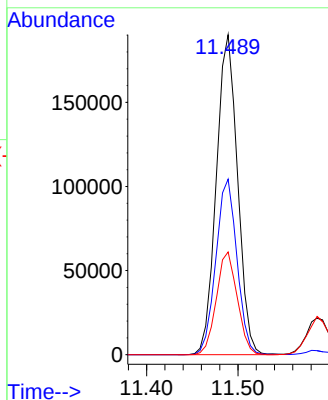
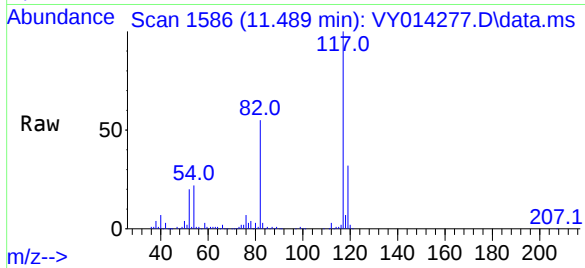




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

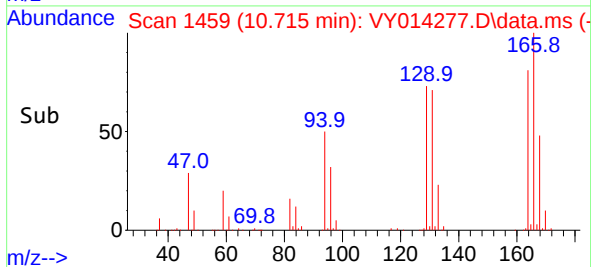
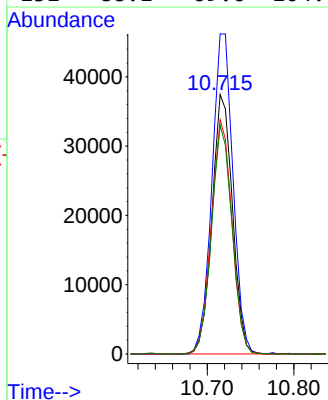
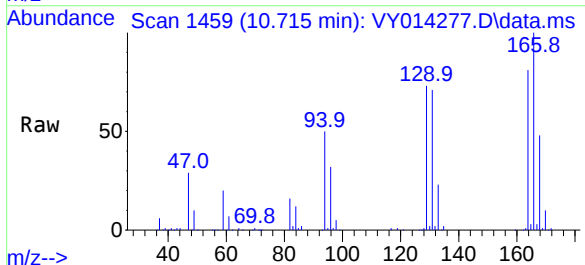
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

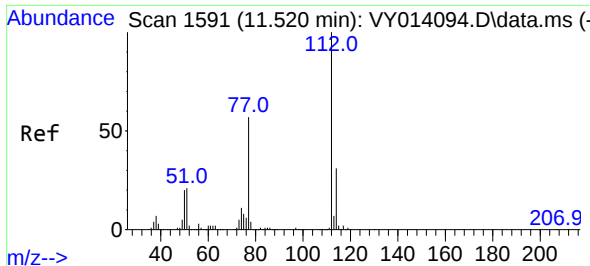
Tgt Ion:117 Resp: 307253
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 23.511 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:164 Resp: 61574
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 90.3 77.2 115.8
131 88.1 69.6 104.4

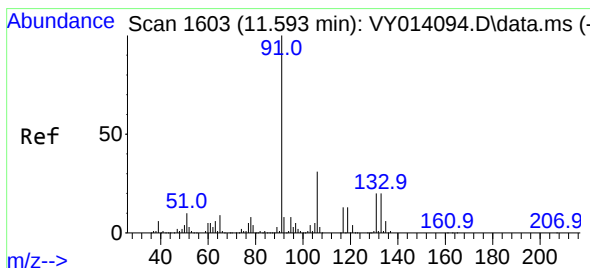
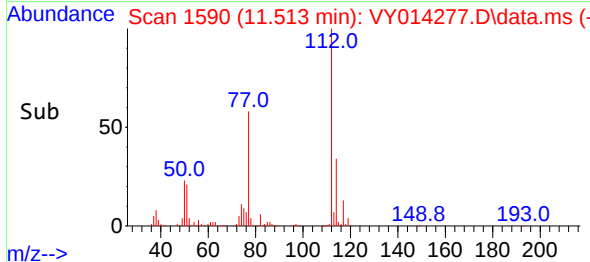
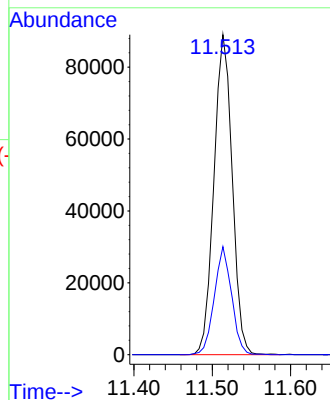
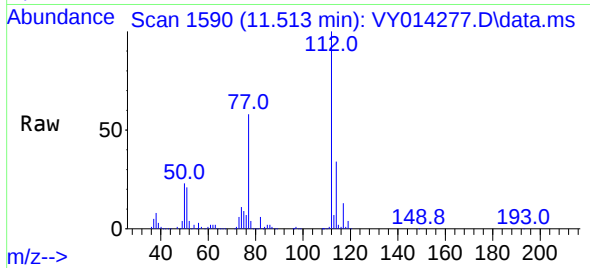




#65
Chlorobenzene
Concen: 19.565 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

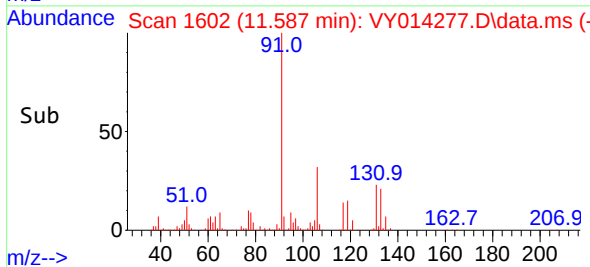
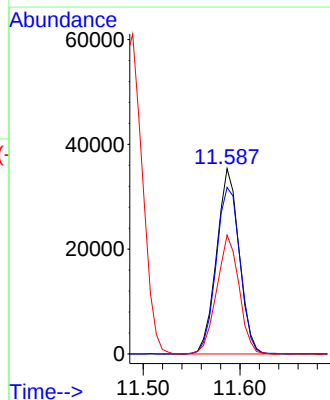
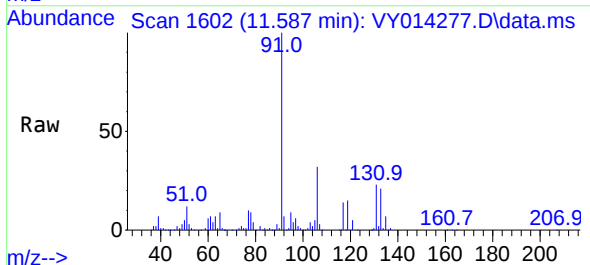
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

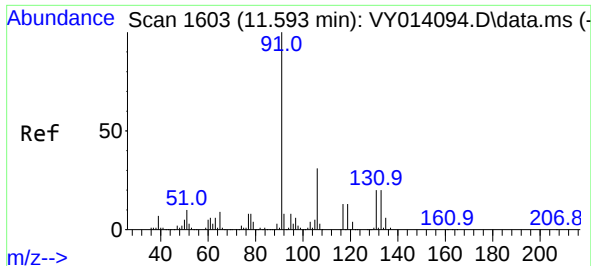
Tgt Ion:112 Resp: 144441
Ion Ratio Lower Upper
112 100
114 33.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.725 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:131 Resp: 57277
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.6 31.6 94.7

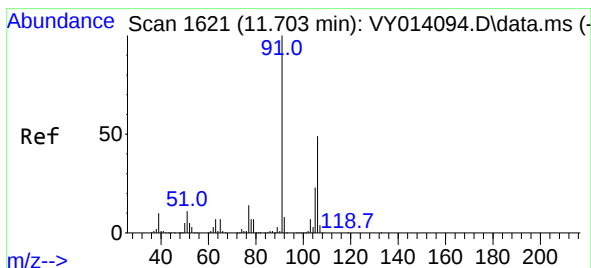
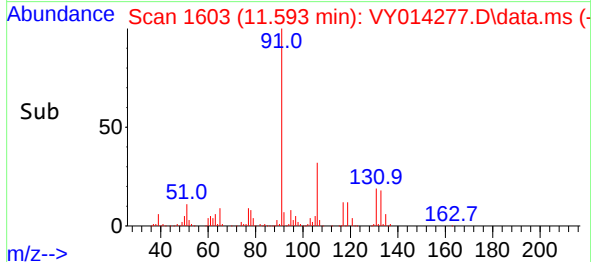
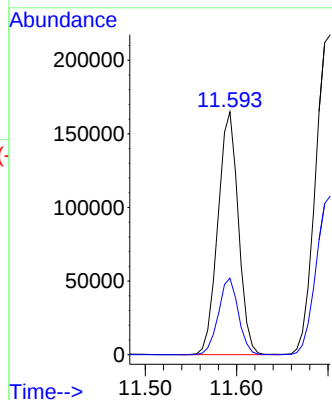
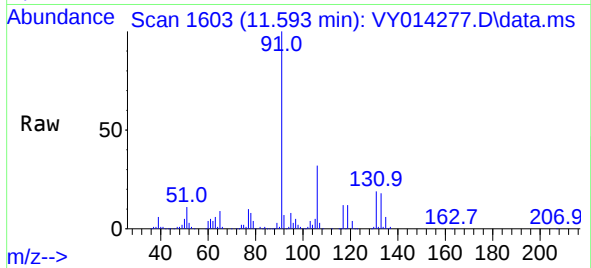




#67
Ethyl Benzene
Concen: 19.866 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

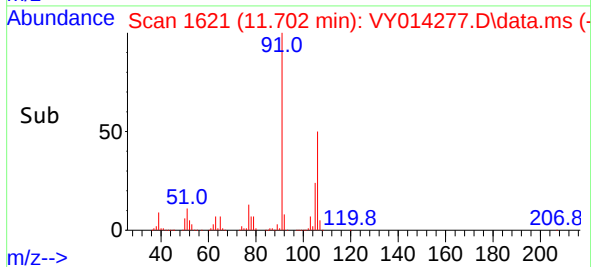
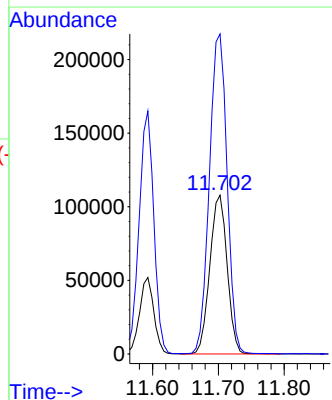
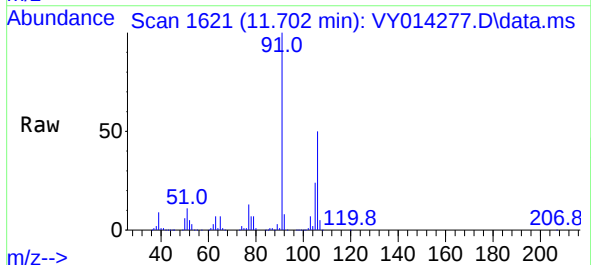
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

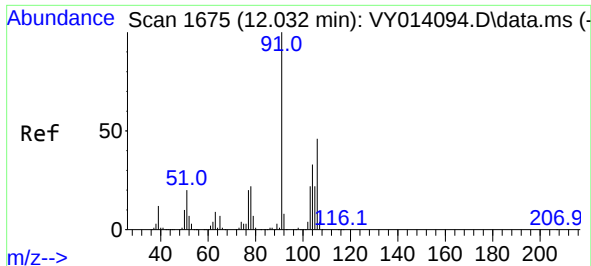
Tgt Ion: 91 Resp: 256723
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 39.756 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 106 Resp: 197611
Ion Ratio Lower Upper
106 100
91 205.7 166.1 249.1

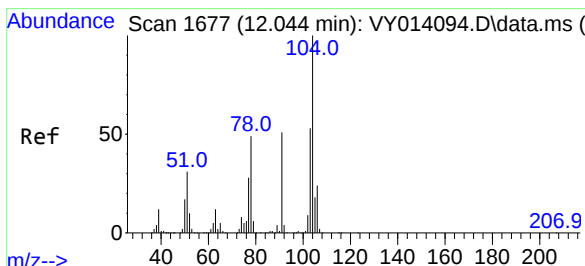
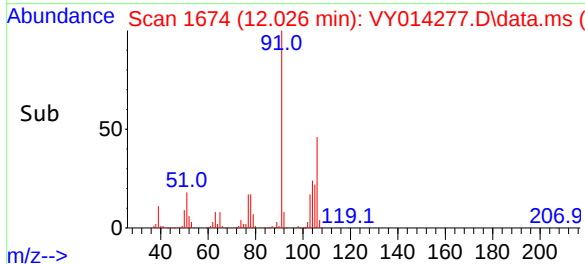
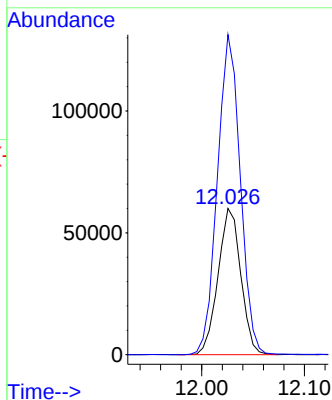
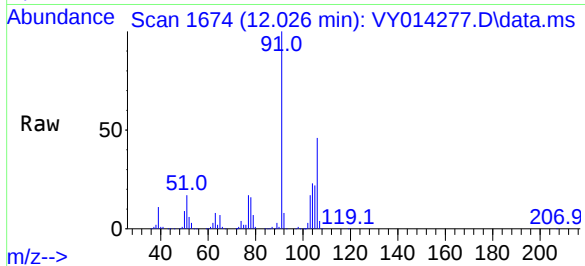




#69
o-Xylene
Concen: 19.617 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

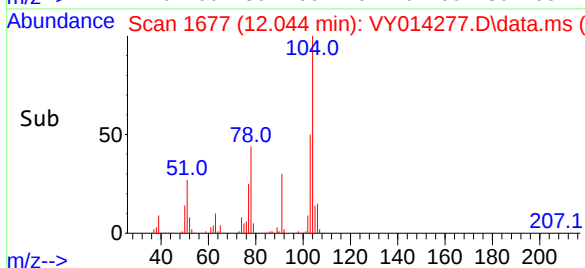
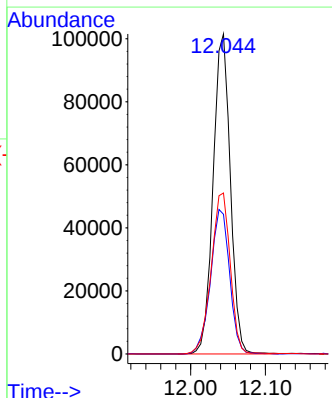
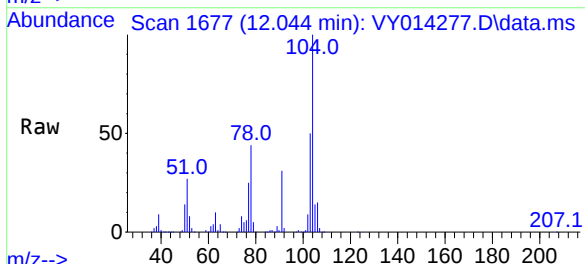
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

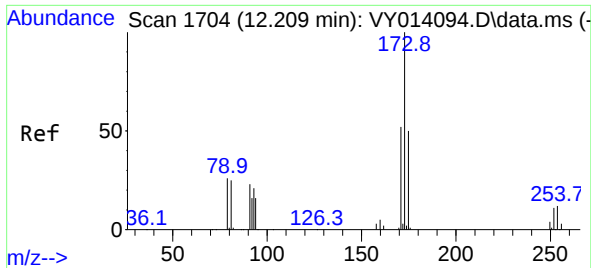
Tgt Ion:106 Resp: 92188
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.3



#70
Styrene
Concen: 20.254 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:104 Resp: 162450
Ion Ratio Lower Upper
104 100
78 50.1 41.5 62.3
103 55.9 44.6 67.0

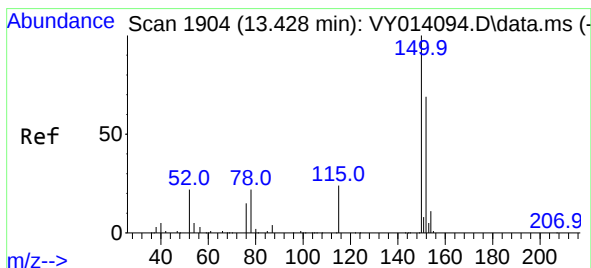
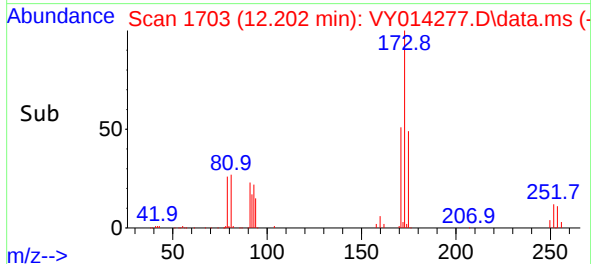
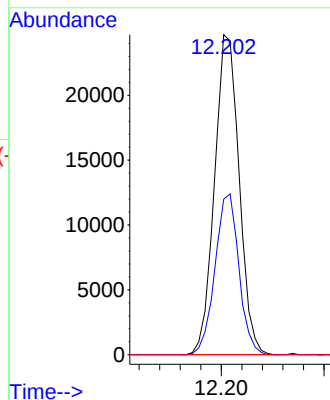
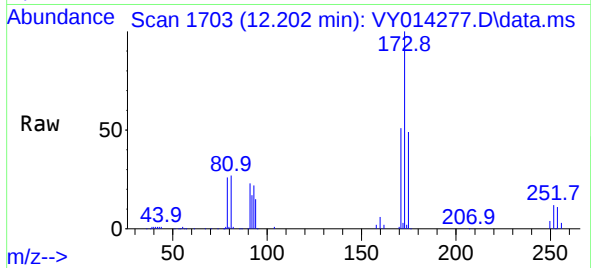




#71
Bromoform
Concen: 20.574 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

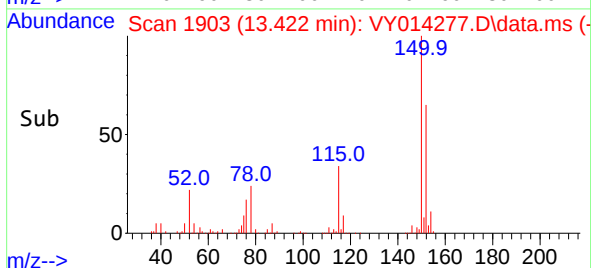
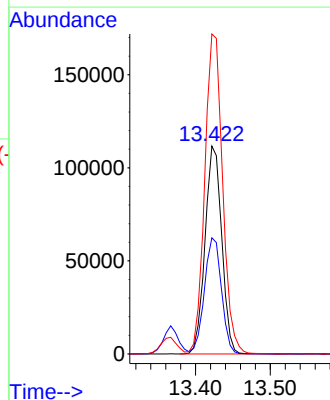
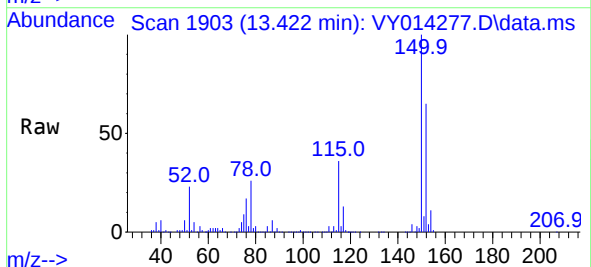
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

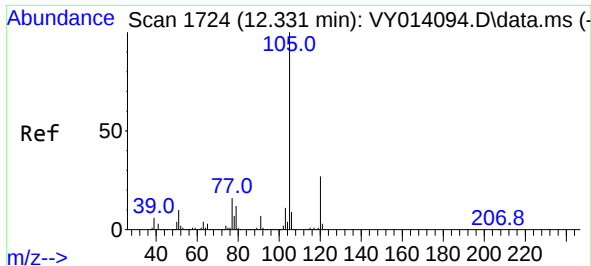
Tgt Ion:173 Resp: 40916
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:152 Resp: 173630
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 164.4 0.0 348.8

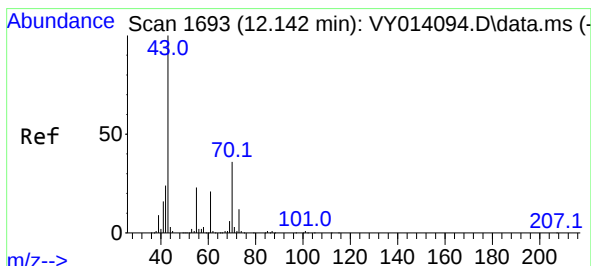
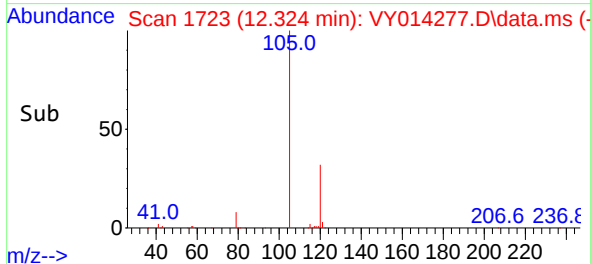
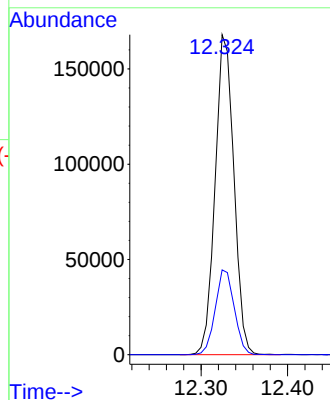
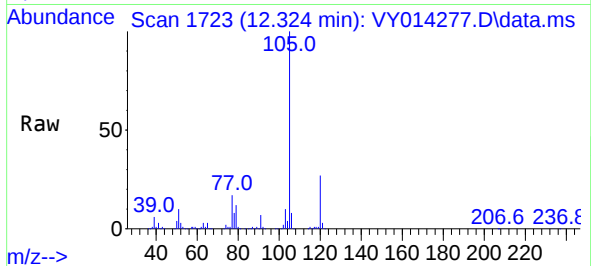




#73
Isopropylbenzene
Concen: 19.061 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

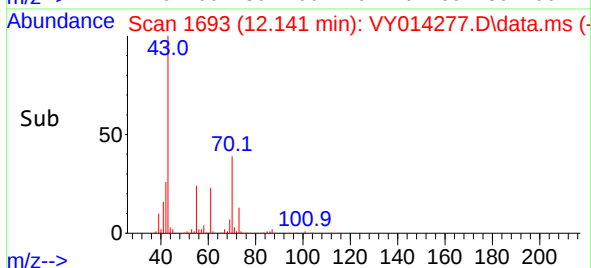
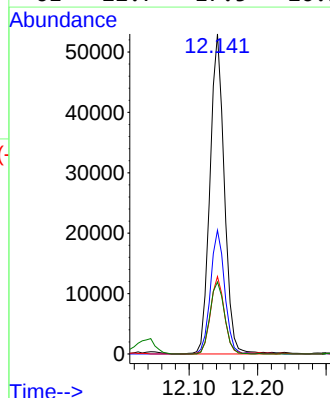
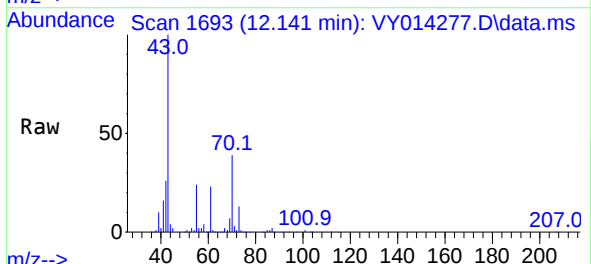
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

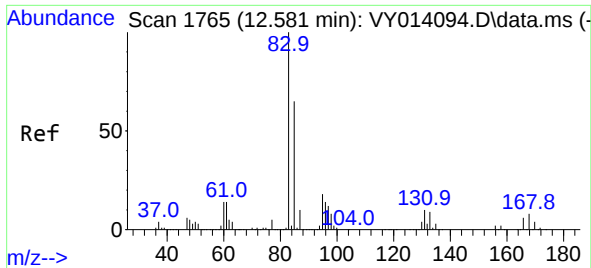
Tgt Ion:105 Resp: 252470
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 18.417 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 43 Resp: 77303
Ion Ratio Lower Upper
43 100
70 38.2 29.7 44.5
55 23.3 18.3 27.5
61 22.7 17.5 26.3

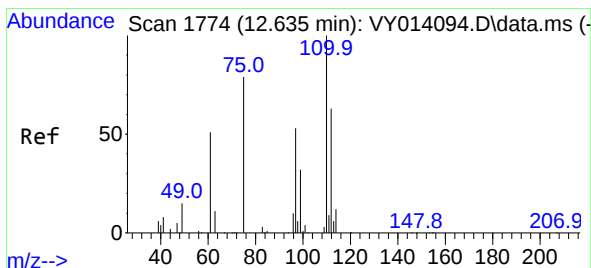
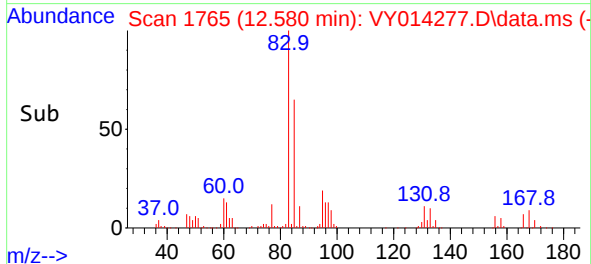
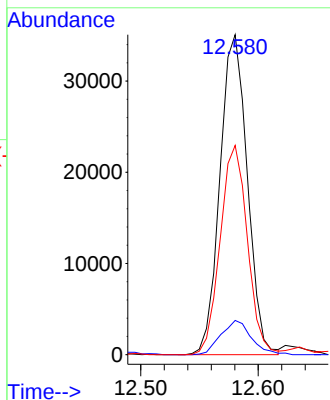
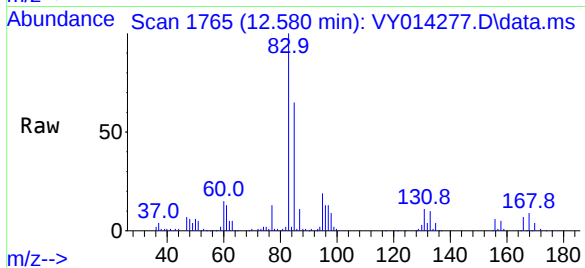




#75
1,1,2,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

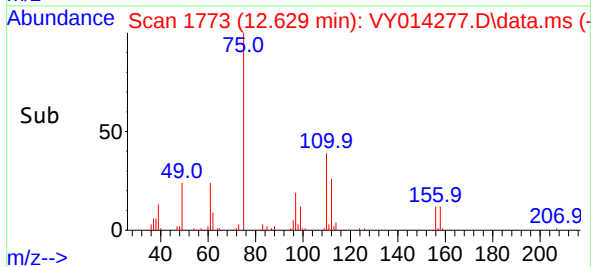
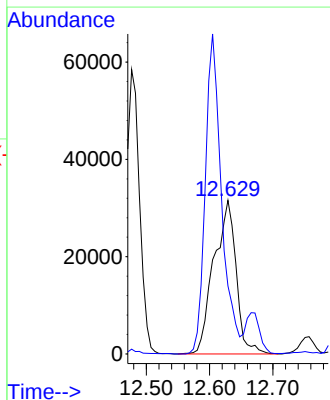
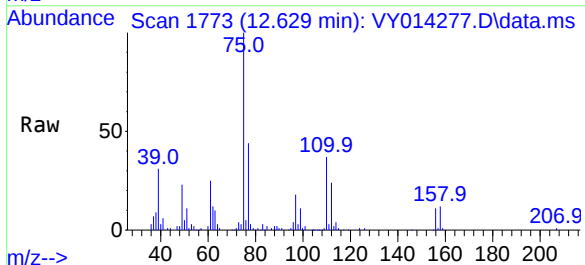
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

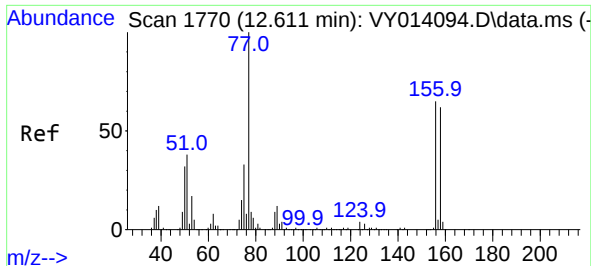
Tgt Ion: 83 Resp: 56724
Ion Ratio Lower Upper
83 100
131 11.9 5.4 16.2
85 65.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 33.837 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 75 Resp: 77080
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

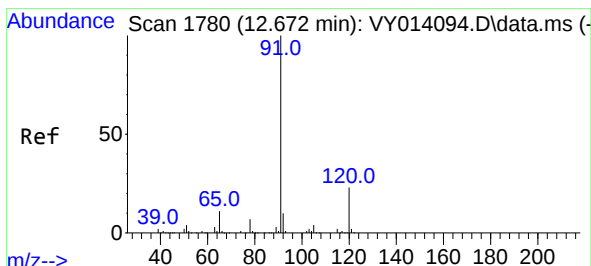
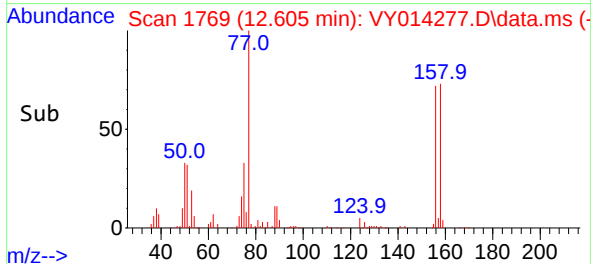
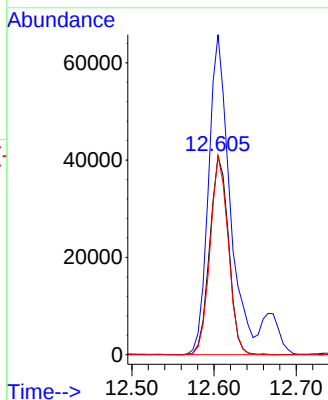
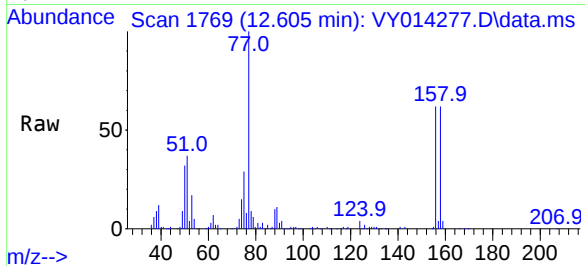




#77
Bromobenzene
Concen: 18.731 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

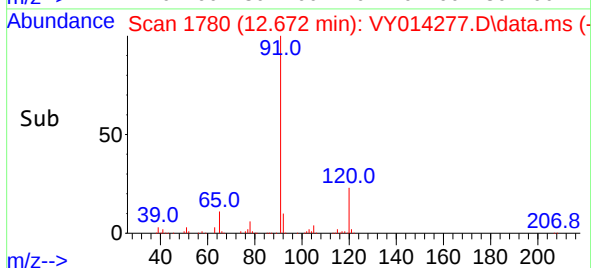
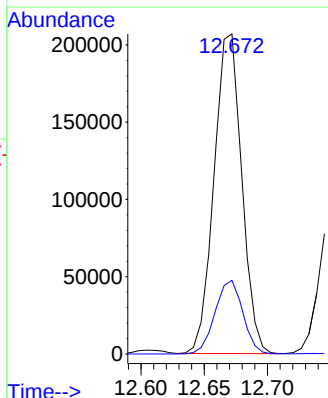
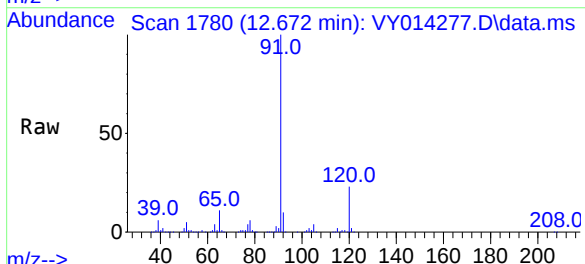
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

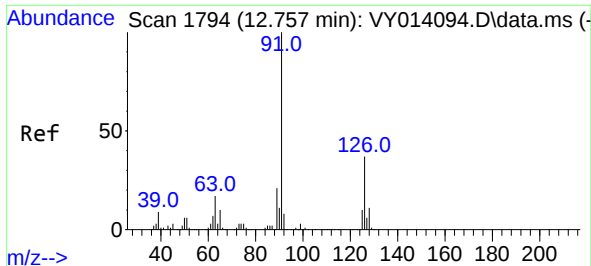
Tgt Ion:156 Resp: 65208
Ion Ratio Lower Upper
156 100
77 180.2 92.8 278.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.492 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 91 Resp: 315350
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

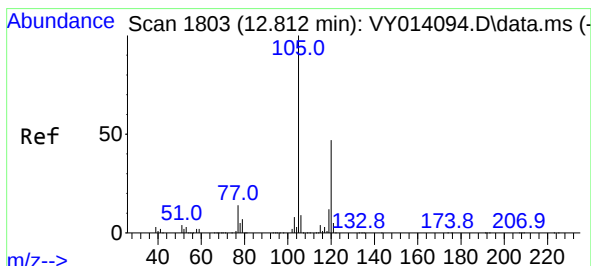
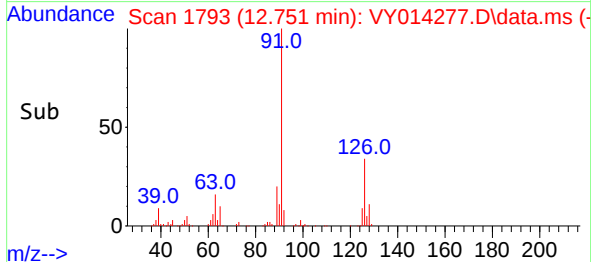
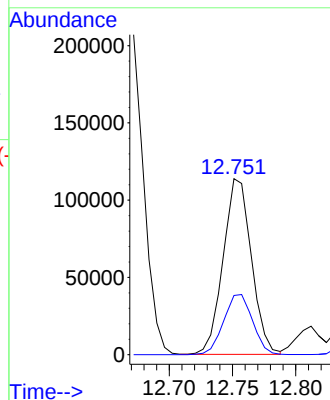
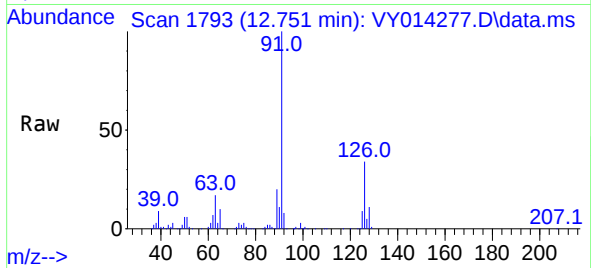




#79
2-Chlorotoluene
Concen: 19.037 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

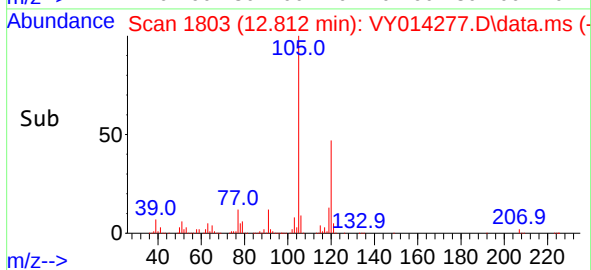
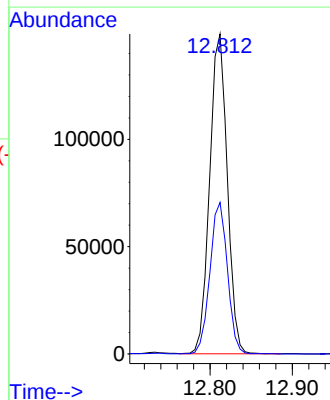
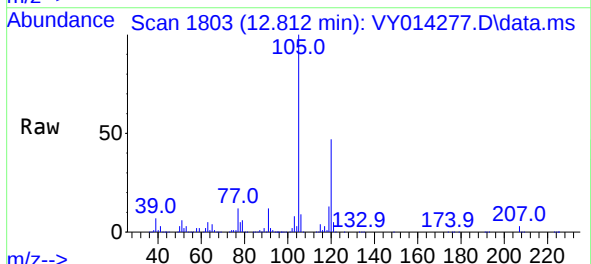
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

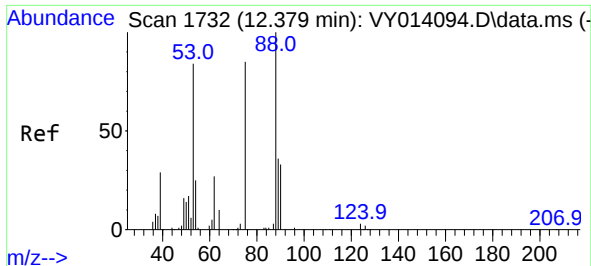
Tgt Ion: 91 Resp: 177219
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.513 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 105 Resp: 221306
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7

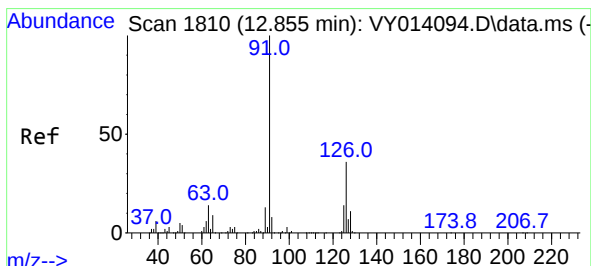
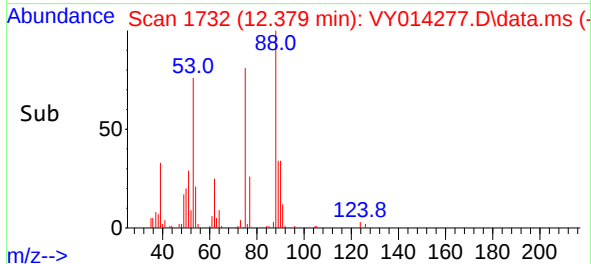
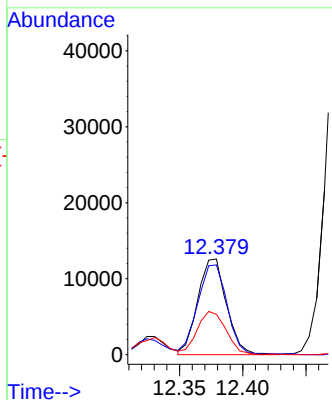
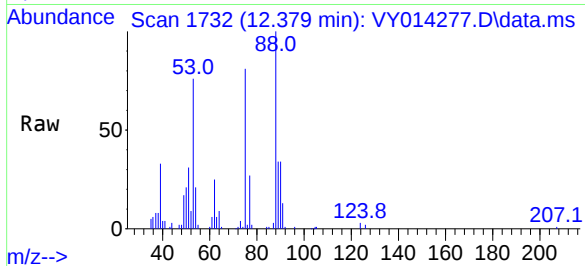




#81
trans-1,4-Dichloro-2-butene
Concen: 18.902 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

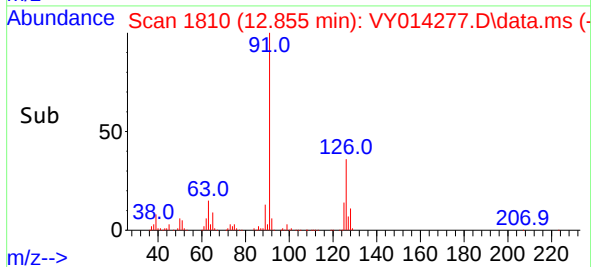
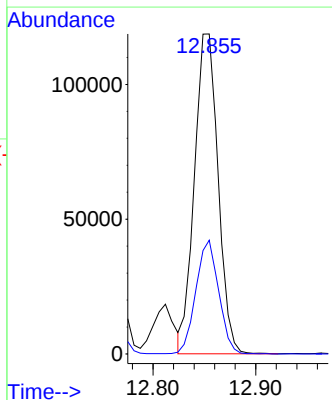
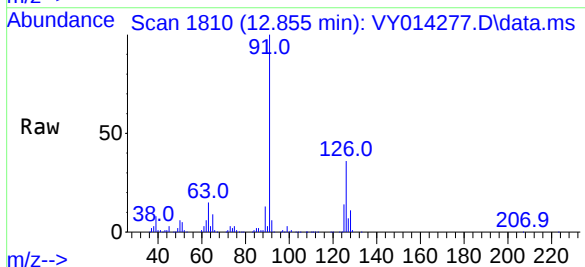
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

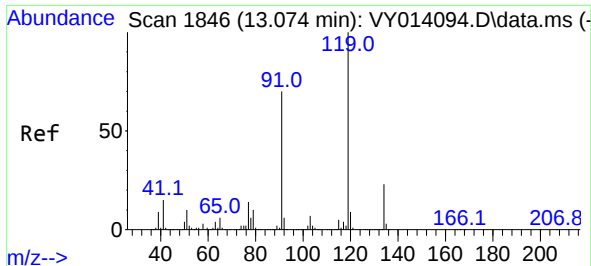
Tgt Ion: 75 Resp: 19920
Ion Ratio Lower Upper
75 100
53 94.7 77.8 116.8
89 45.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.267 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion: 91 Resp: 190063
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

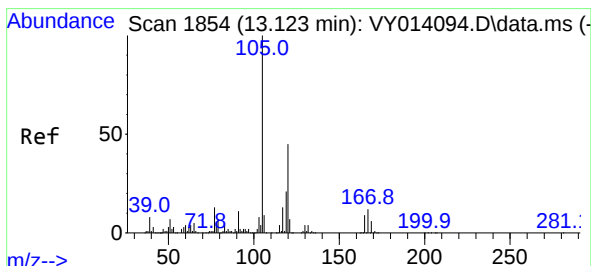
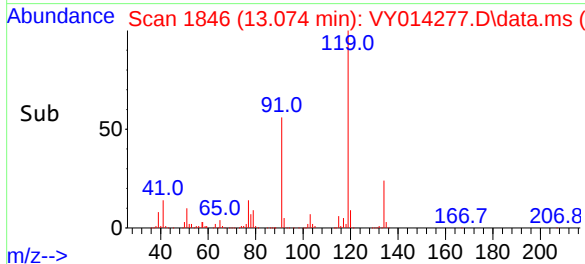
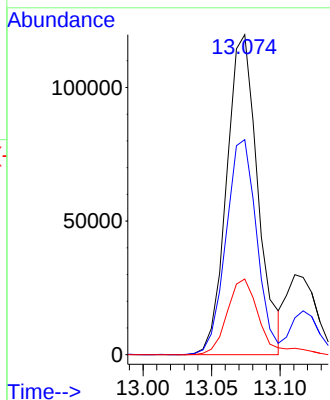
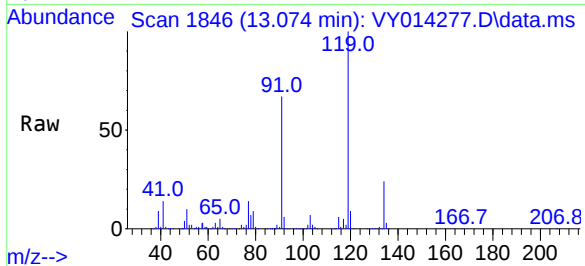




#83
tert-Butylbenzene
Concen: 19.684 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

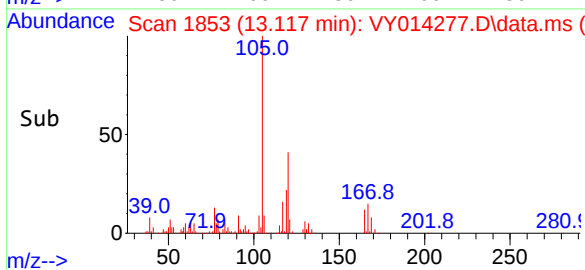
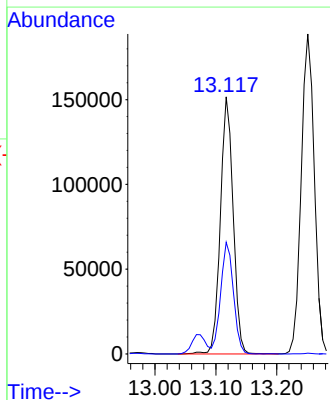
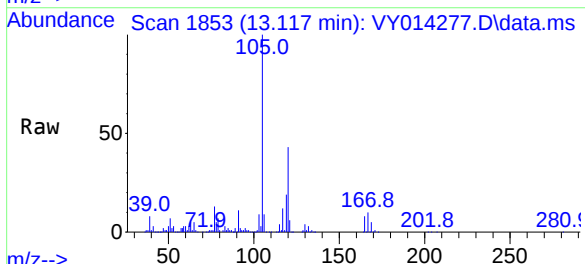
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

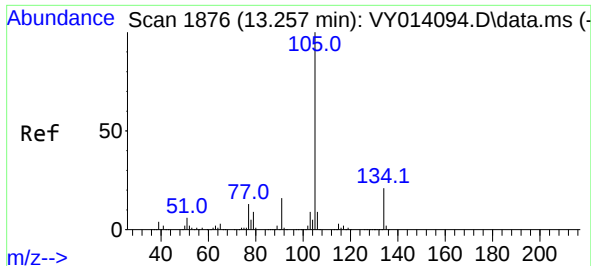
Tgt Ion:119 Resp: 189710
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 24.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.728 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:105 Resp: 221477
Ion Ratio Lower Upper
105 100
120 43.2 22.2 66.6

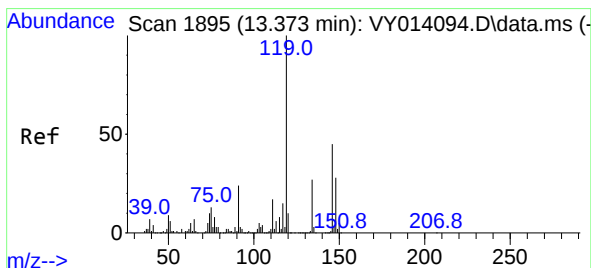
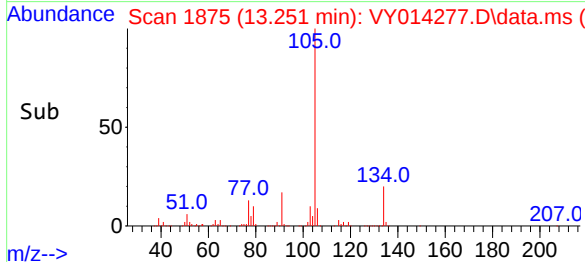
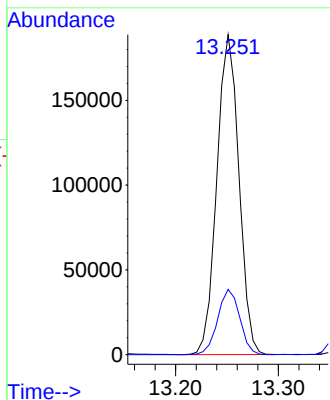
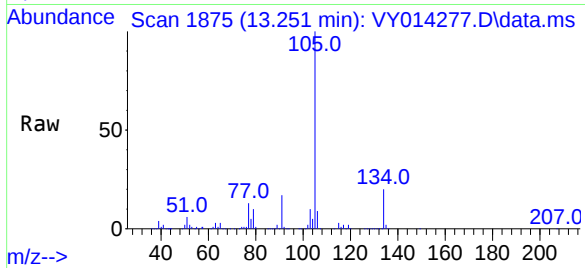




#85
 sec-Butylbenzene
 Concen: 20.057 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

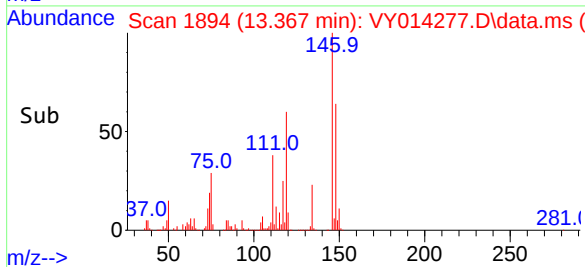
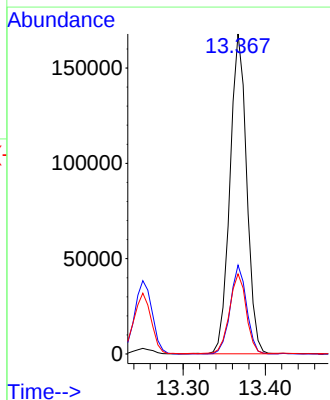
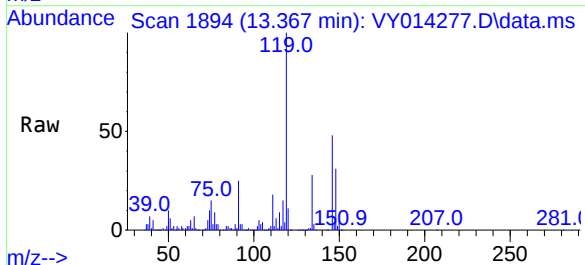
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

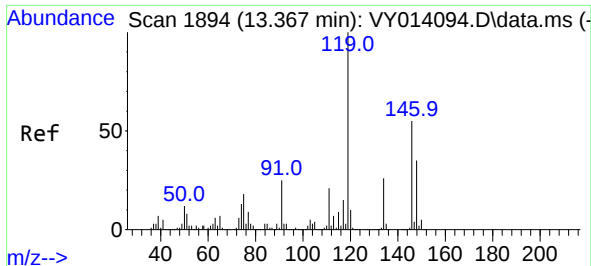
Tgt Ion:105 Resp: 281040
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.818 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014277.D
 Acq: 20 Jun 2023 12:47

Tgt Ion:119 Resp: 237667
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 25.0 12.4 37.4

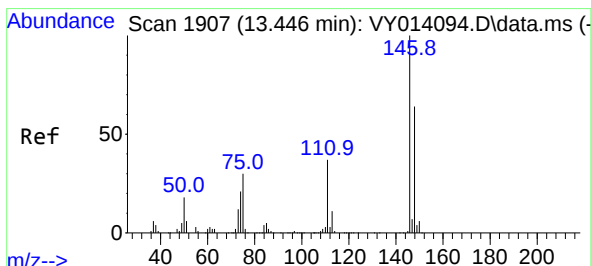
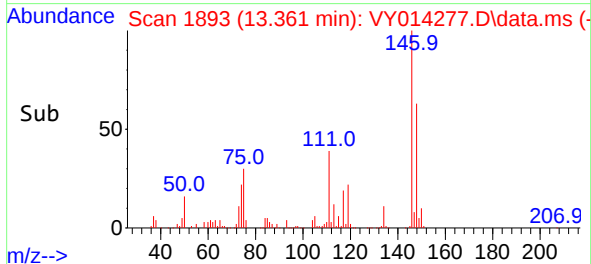
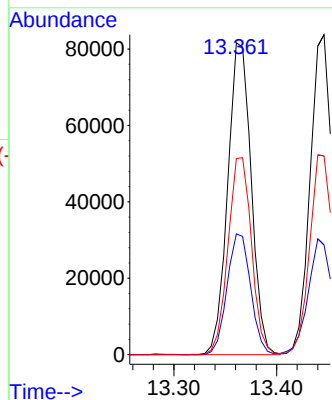
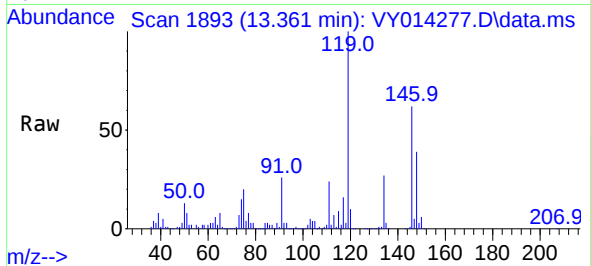




#87
1,3-Dichlorobenzene
Concen: 19.470 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

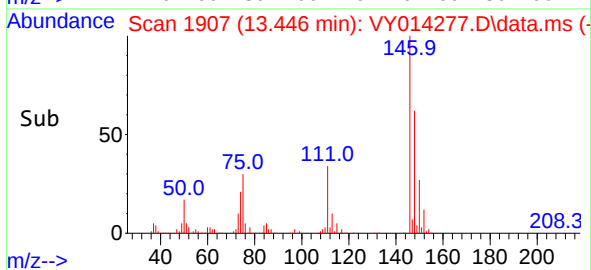
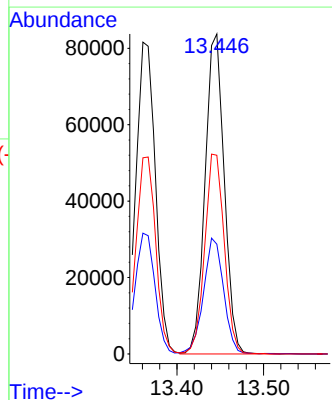
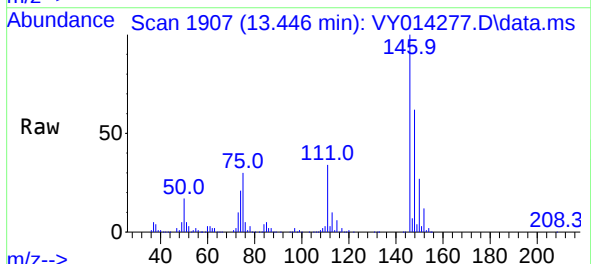
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

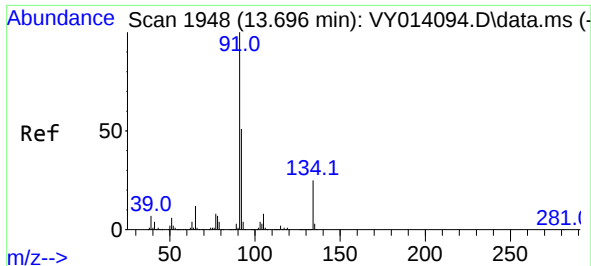
Tgt Ion:146 Resp: 129416
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.197 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:146 Resp: 128562
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 19.970 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014277.D

Acq: 20 Jun 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

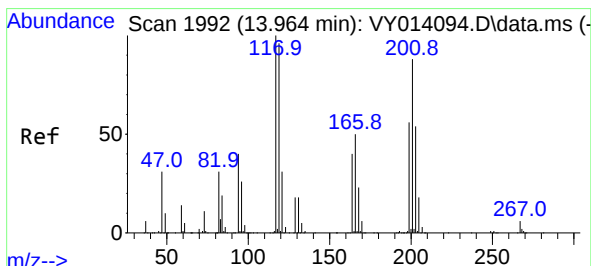
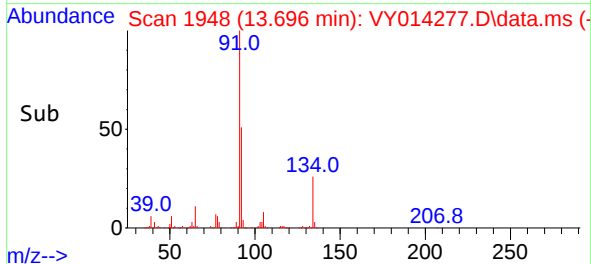
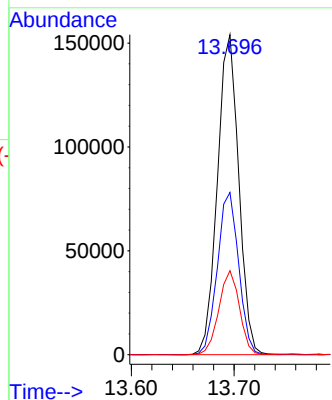
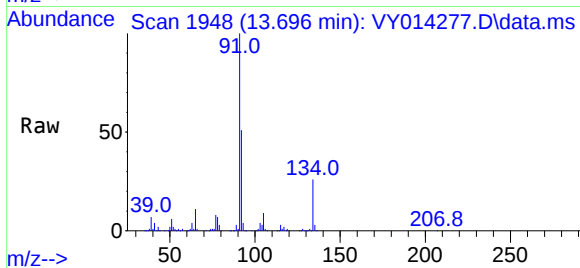
Tgt Ion: 91 Resp: 222123

Ion Ratio Lower Upper

91 100

92 50.6 25.4 76.0

134 25.3 12.6 37.6



#90

Hexachloroethane

Concen: 20.321 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014277.D

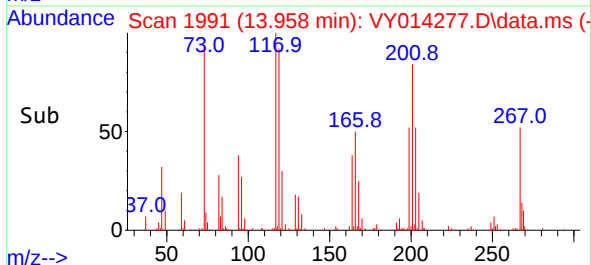
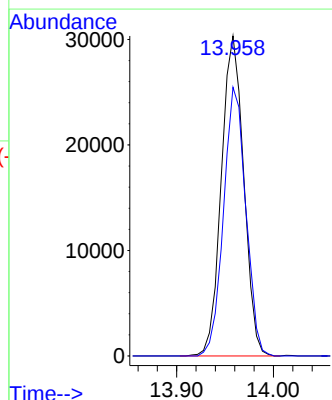
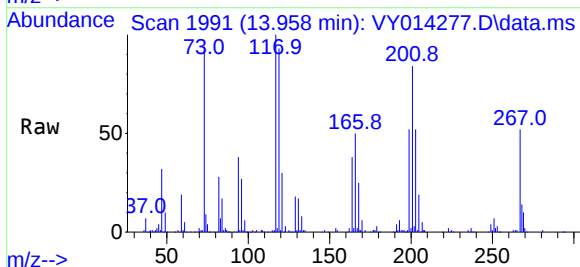
Acq: 20 Jun 2023 12:47

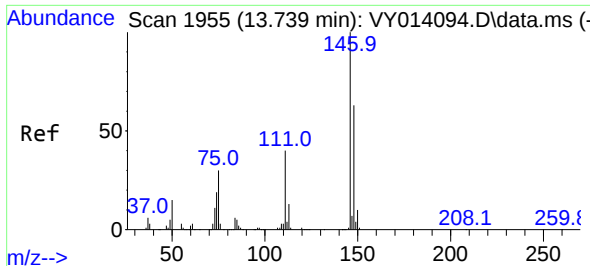
Tgt Ion: 117 Resp: 48559

Ion Ratio Lower Upper

117 100

201 83.6 41.6 124.8

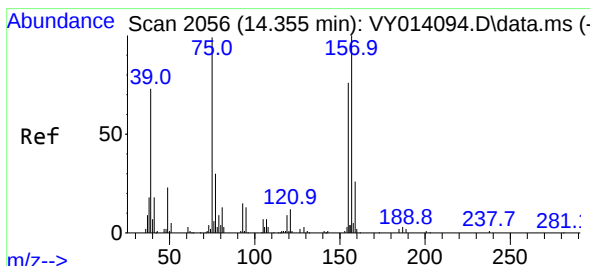
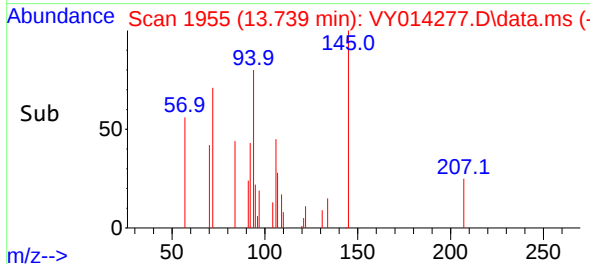
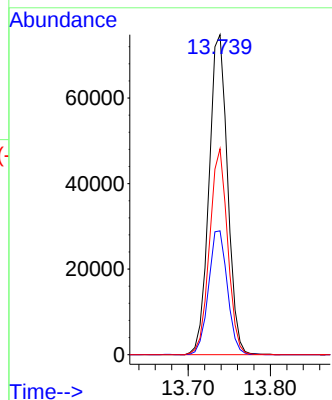
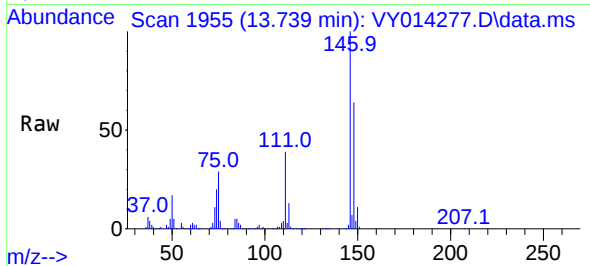




#91
1,2-Dichlorobenzene
Concen: 19.653 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

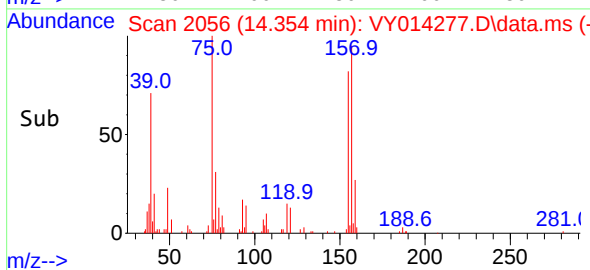
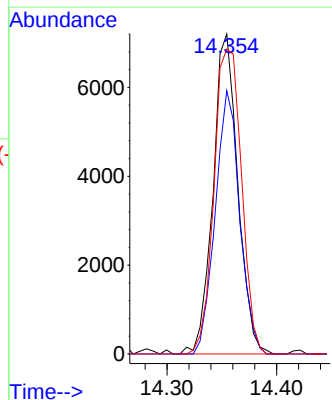
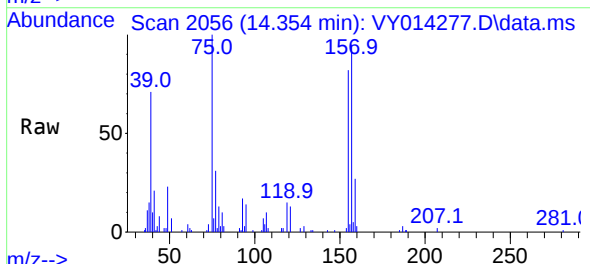
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD01

Tgt Ion:	146	Resp:	117327
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.0
148	62.7	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.111 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:	75	Resp:	11335
Ion	Ratio	Lower	Upper
75	100		
155	80.8	41.5	124.6
157	105.6	51.8	155.5

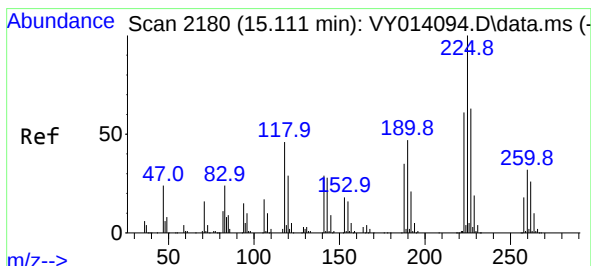
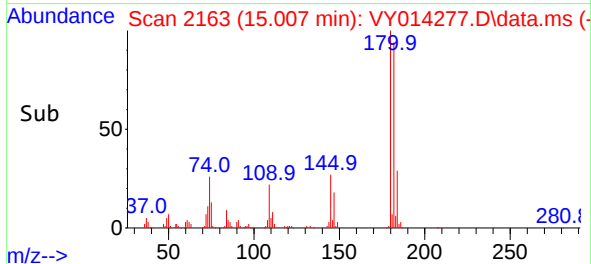
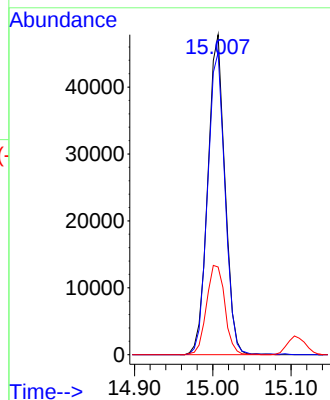
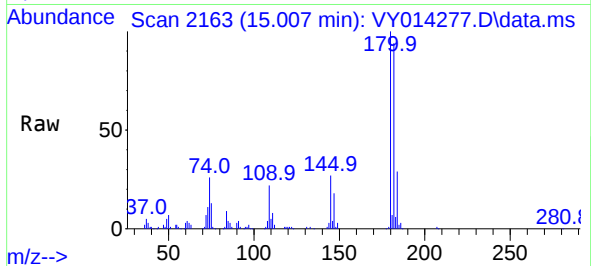




#93
1,2,4-Trichlorobenzene
Concen: 19.210 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

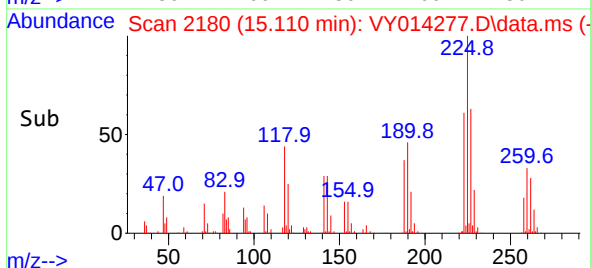
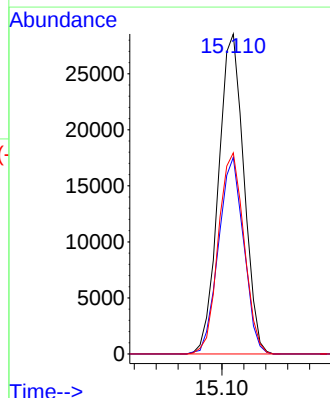
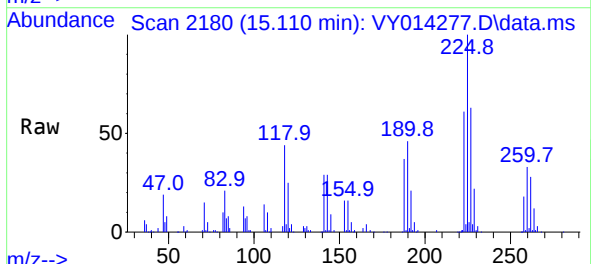
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

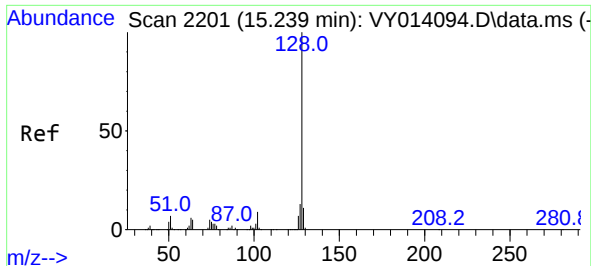
Tgt Ion:180 Resp: 72647
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.2
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.054 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:225 Resp: 45969
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.9
227 63.6 33.0 98.9

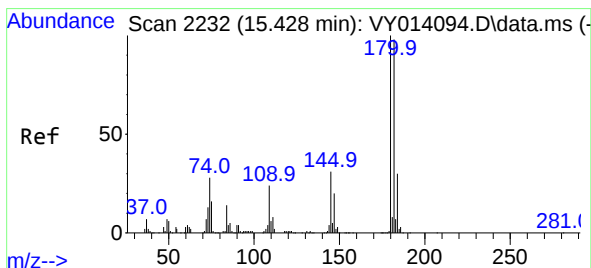
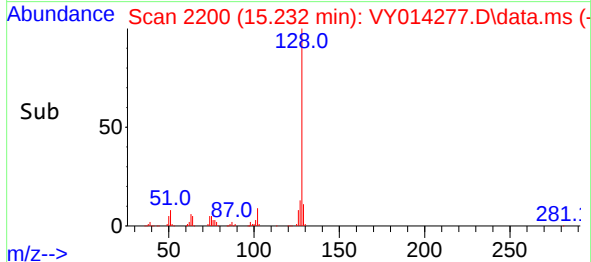
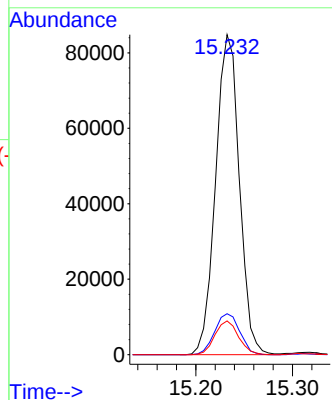
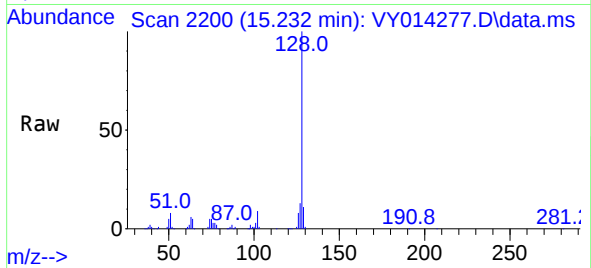




#95
Naphthalene
Concen: 18.804 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:128 Resp: 144345
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY014277.D
Acq: 20 Jun 2023 12:47

Tgt Ion:180 Resp: 65425
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 30.6 15.4 46.2

