

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012094.D
 Acq On : 06 Jan 2023 16:13
 Operator : KP/MD
 Sample : VY0106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

Quant Time: Jan 07 01:49:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	175912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93733	47.420	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.840%
35) Dibromofluoromethane	7.716	113	85540	48.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.220%
50) Toluene-d8	10.179	98	325234	46.822	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.640%
62) 4-Bromofluorobenzene	12.483	95	118738	48.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36241	23.923	ug/l	98
3) Chloromethane	2.113	50	33395	24.487	ug/l	98
4) Vinyl Chloride	2.253	62	37565	21.972	ug/l	100
5) Bromomethane	2.644	94	28793	23.502	ug/l	95
6) Chloroethane	2.790	64	24358	21.504	ug/l	96
7) Trichlorofluoromethane	3.125	101	72600	21.315	ug/l	93
8) Diethyl Ether	3.528	74	21068	20.203	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	36402	20.758	ug/l	94
10) Methyl Iodide	4.088	142	48494	20.398	ug/l	94
11) Tert butyl alcohol	4.942	59	31373	118.496	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	37355	21.727	ug/l	93
13) Acrolein	3.729	56	14680	126.896	ug/l	97
14) Allyl chloride	4.479	41	48220	20.806	ug/l #	88
15) Acrylonitrile	5.161	53	48952	99.913	ug/l	99
16) Acetone	3.948	43	43007	92.491	ug/l	98
17) Carbon Disulfide	4.192	76	111698	24.540	ug/l	99
18) Methyl Acetate	4.479	43	25404	18.993	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	103183	20.390	ug/l	95
20) Methylene Chloride	4.710	84	48066	21.022	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	41280	21.698	ug/l	91
22) Diisopropyl ether	6.119	45	101922	21.377	ug/l	96
23) Vinyl Acetate	6.058	43	299948	103.964	ug/l	95
24) 1,1-Dichloroethane	6.021	63	66628	21.009	ug/l	98
25) 2-Butanone	6.984	43	57862	94.317	ug/l	90
26) 2,2-Dichloropropane	6.978	77	69437	20.296	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	46238	21.280	ug/l	96
28) Bromochloromethane	7.332	49	16143	20.134	ug/l #	78
29) Tetrahydrofuran	7.344	42	36088	100.777	ug/l	92
30) Chloroform	7.509	83	75135	20.784	ug/l	97
31) Cyclohexane	7.783	56	60330	22.216	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	74462	21.207	ug/l	98
36) 1,1-Dichloropropene	7.917	75	55955	20.957	ug/l	98
37) Ethyl Acetate	7.070	43	27350	19.131	ug/l	96
38) Carbon Tetrachloride	7.899	117	70039	20.667	ug/l	98
39) Methylcyclohexane	9.185	83	70127	21.987	ug/l	92
40) Benzene	8.161	78	163941	21.071	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	34612	44.516	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	51017	20.712	ug/l	99
43) Isopropyl Acetate	8.271	43	47197	19.700	ug/l	95
44) Trichloroethene	8.941	130	47220	20.786	ug/l	94
45) 1,2-Dichloropropane	9.216	63	35994	20.764	ug/l	100
46) Dibromomethane	9.301	93	22697	20.798	ug/l	98
47) Bromodichloromethane	9.496	83	56098	20.217	ug/l	97
48) Methyl methacrylate	9.295	41	20725	19.312	ug/l	91
49) 1,4-Dioxane	9.295	88	6308	417.420	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	125011	98.062	ug/l	97
52) Toluene	10.246	92	106901	20.758	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	58599	20.300	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	64251	20.574	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	31664	20.089	ug/l	96
56) Ethyl methacrylate	10.508	69	40848	19.784	ug/l	96
57) 1,3-Dichloropropane	10.788	76	53798	20.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	74691	98.899	ug/l	93
59) 2-Hexanone	10.831	43	87051	97.247	ug/l	96
60) Dibromochloromethane	10.983	129	42134	20.274	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30183	20.008	ug/l	99
64) Tetrachloroethene	10.721	164	50277	21.131	ug/l	96
65) Chlorobenzene	11.514	112	114597	20.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43811	20.458	ug/l	98
67) Ethyl Benzene	11.593	91	206616	20.840	ug/l	100
68) m/p-Xylenes	11.703	106	163296	41.993	ug/l	98
69) o-Xylene	12.026	106	77455	20.919	ug/l	98
70) Styrene	12.044	104	129843	20.645	ug/l	99
71) Bromoform	12.209	173	27135	19.942	ug/l #	99
73) Isopropylbenzene	12.331	105	208429	20.679	ug/l	99
74) N-amyl acetate	12.142	43	41335	19.865	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	33593	19.813	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	49466	34.011	ug/l #	100
77) Bromobenzene	12.605	156	49590	20.629	ug/l	94
78) n-propylbenzene	12.672	91	243784	20.719	ug/l	99
79) 2-Chlorotoluene	12.758	91	138793	20.621	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	181655	21.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12657	19.327	ug/l	98
82) 4-Chlorotoluene	12.855	91	145525	20.672	ug/l	99
83) tert-Butylbenzene	13.075	119	156849	20.708	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	180323	21.072	ug/l	98
85) sec-Butylbenzene	13.251	105	226294	20.786	ug/l	98
86) p-Isopropyltoluene	13.367	119	194555	20.627	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	99208	20.588	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97570	20.269	ug/l	100
89) n-Butylbenzene	13.696	91	170247	20.829	ug/l	98
90) Hexachloroethane	13.959	117	36324	20.759	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	88835	20.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6697	19.874	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	54313	20.293	ug/l	99
94) Hexachlorobutadiene	15.111	225	34523	21.378	ug/l	99
95) Naphthalene	15.233	128	103121	19.469	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	47868	20.571	ug/l	97

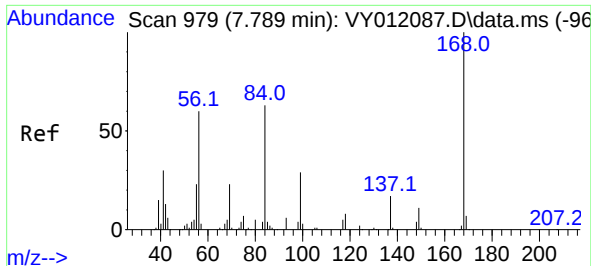
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
Data File : VY012094.D
Acq On : 06 Jan 2023 16:13
Operator : KP/MD
Sample : VY0106SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

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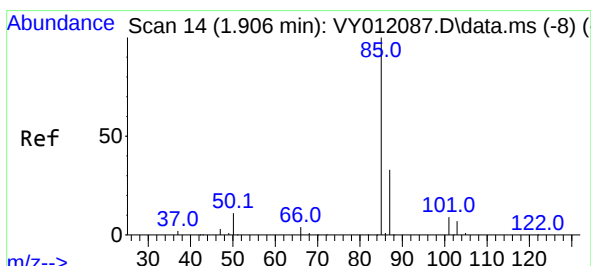
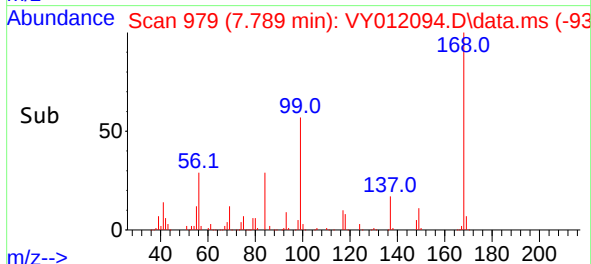
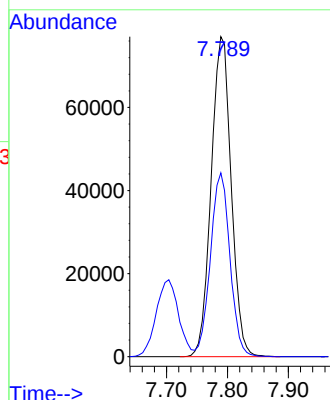
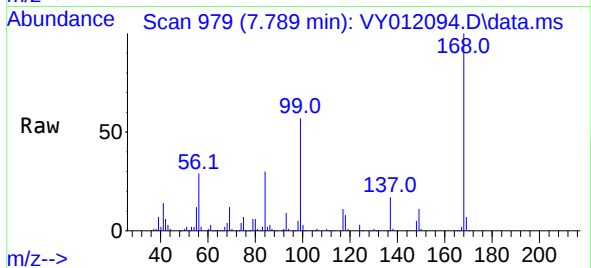
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

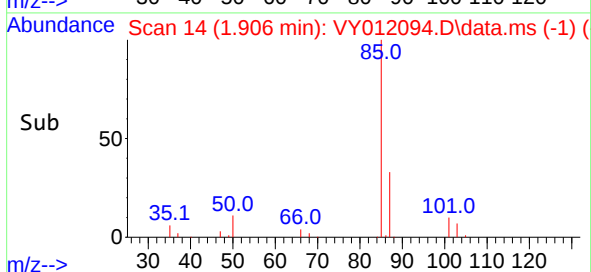
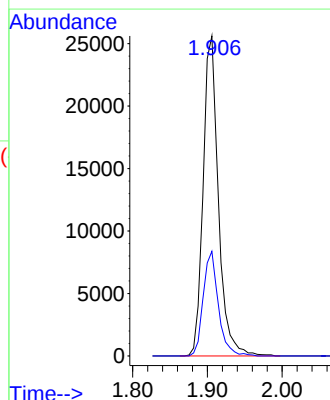
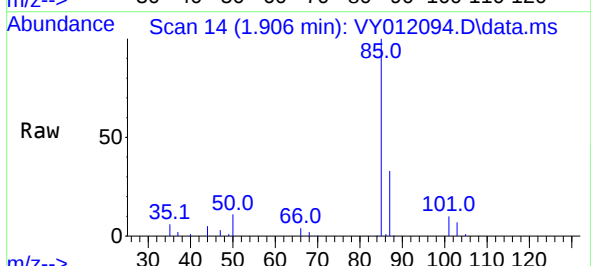
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion:168 Resp: 175912
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0

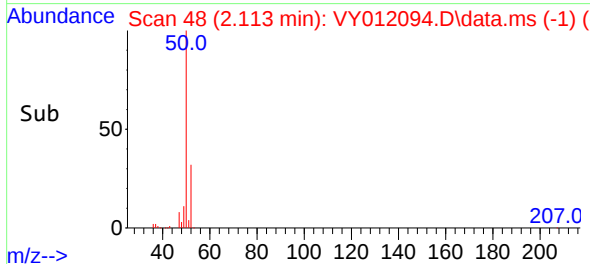
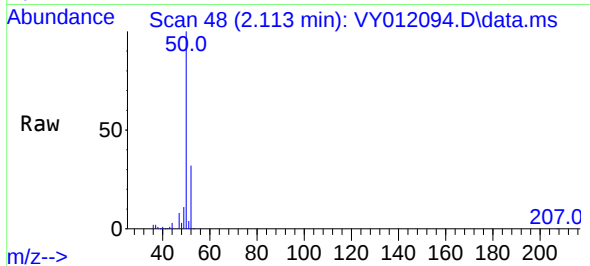
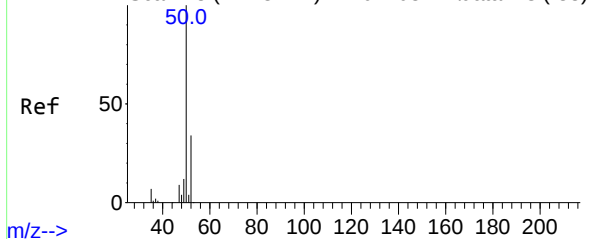


#2
Dichlorodifluoromethane
Concen: 23.923 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 85 Resp: 36241
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4



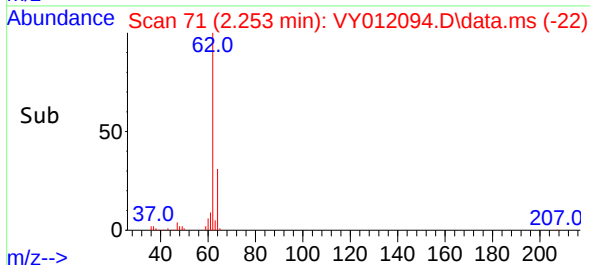
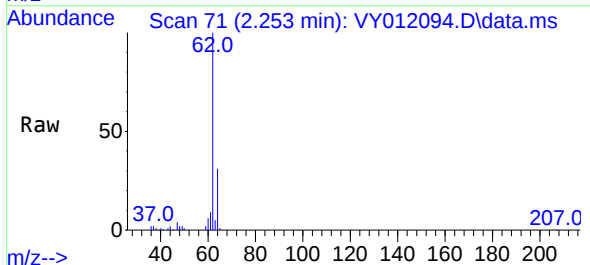
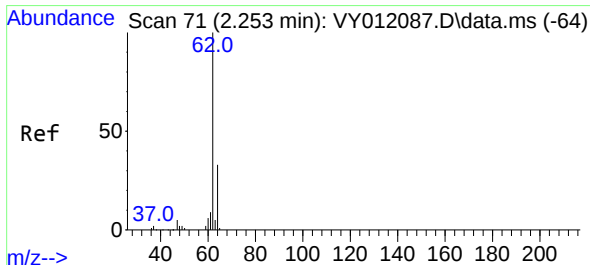
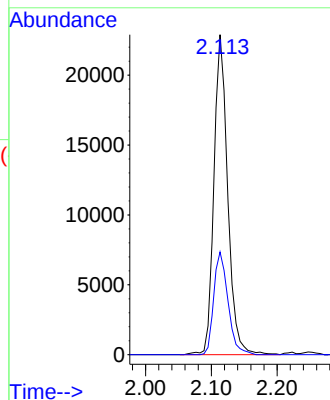
Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3
Chloromethane
Concen: 24.487 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

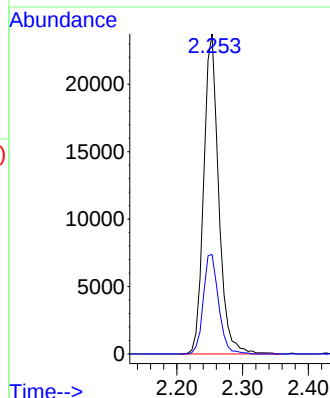
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

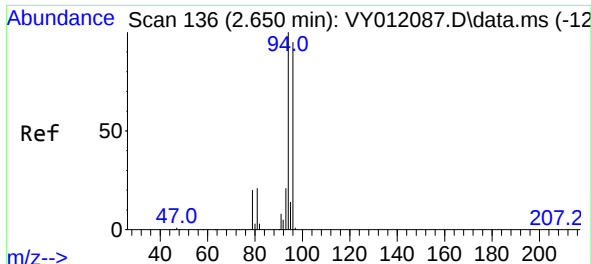
Tgt Ion: 50 Resp: 33395
Ion Ratio Lower Upper
50 100
52 32.1 26.8 40.2



#4
Vinyl Chloride
Concen: 21.972 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 62 Resp: 37565
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

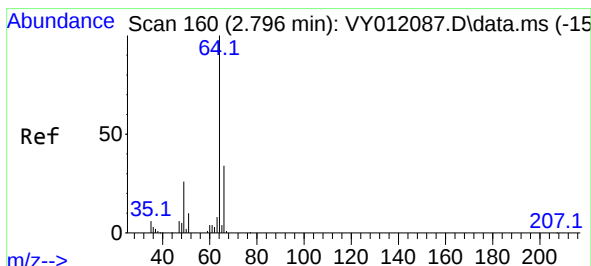
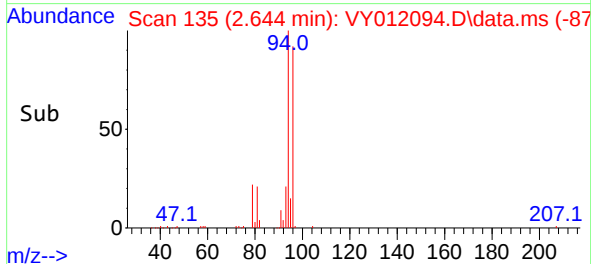
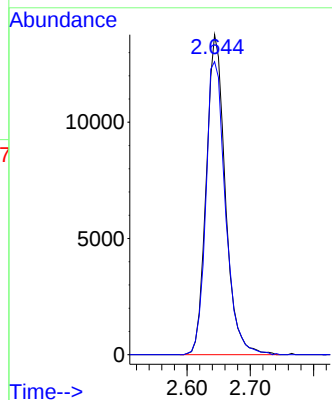
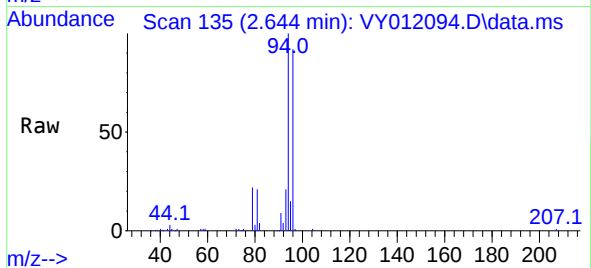




#5
Bromomethane
Concen: 23.502 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

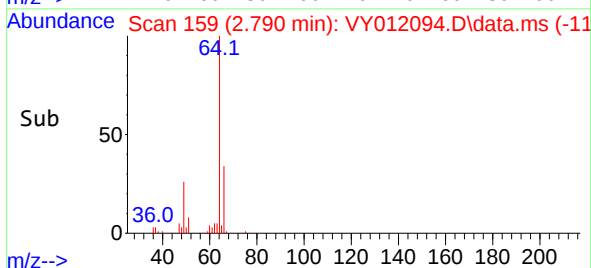
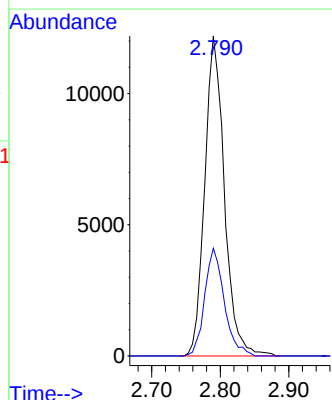
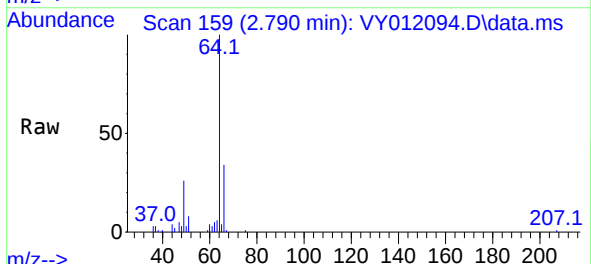
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

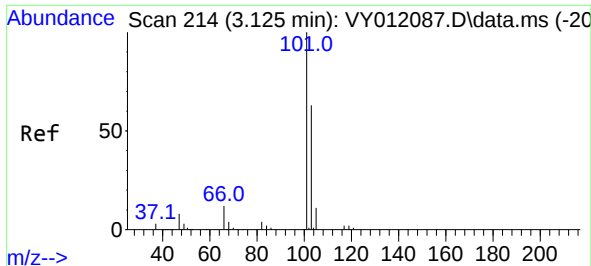
Tgt Ion: 94 Resp: 28793
Ion Ratio Lower Upper
94 100
96 91.6 77.4 116.2



#6
Chloroethane
Concen: 21.504 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 64 Resp: 24358
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4

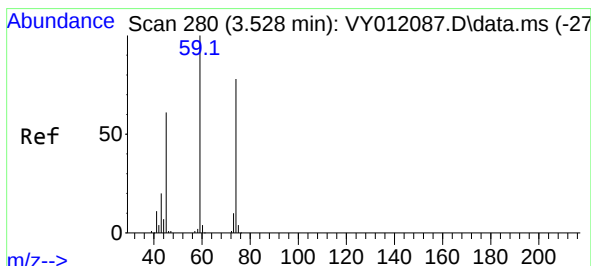
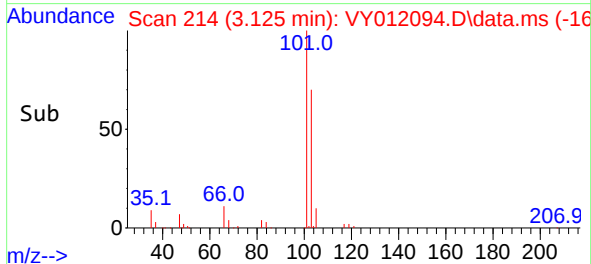
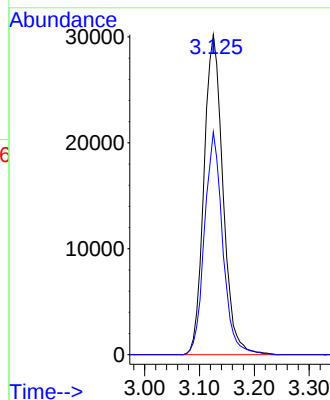
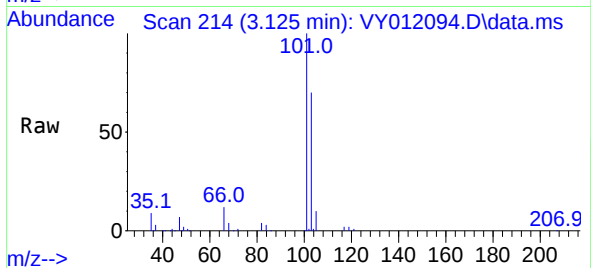




#7
Trichlorofluoromethane
Concen: 21.315 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

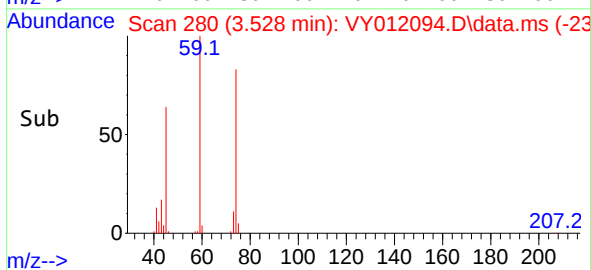
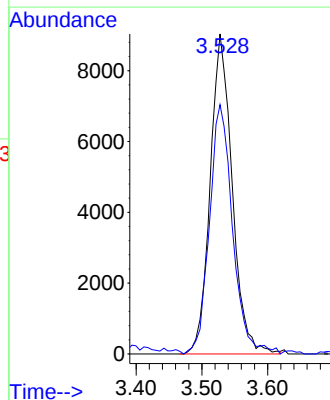
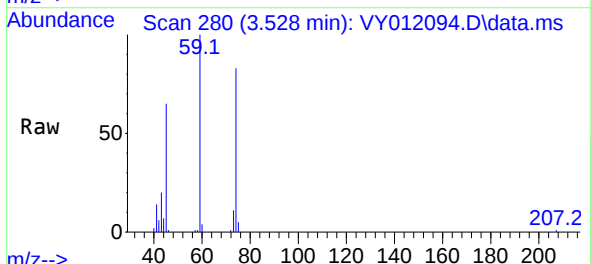
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

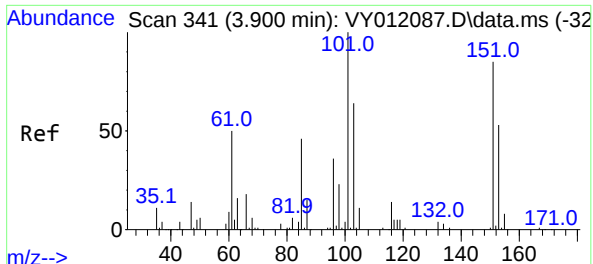
Tgt Ion:101 Resp: 72600
Ion Ratio Lower Upper
101 100
103 69.6 51.0 76.6



#8
Diethyl Ether
Concen: 20.203 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 74 Resp: 21068
Ion Ratio Lower Upper
74 100
45 81.7 46.8 140.3

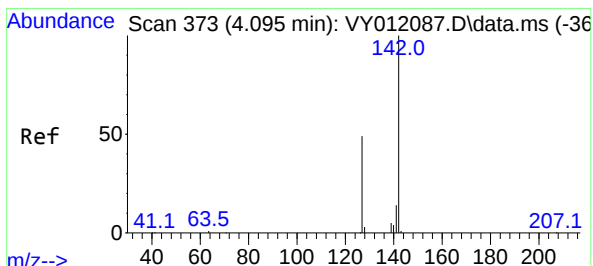
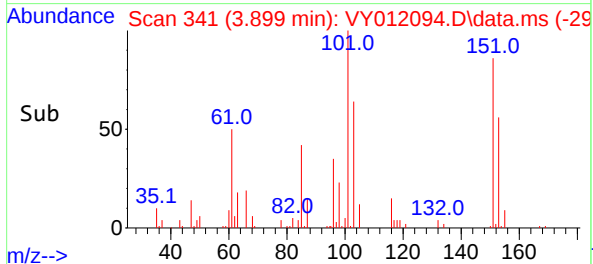
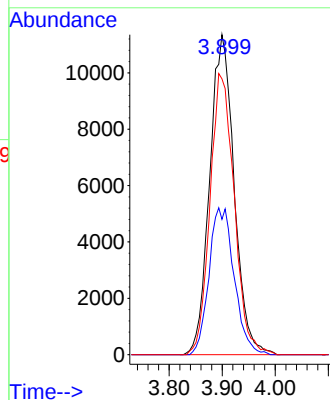
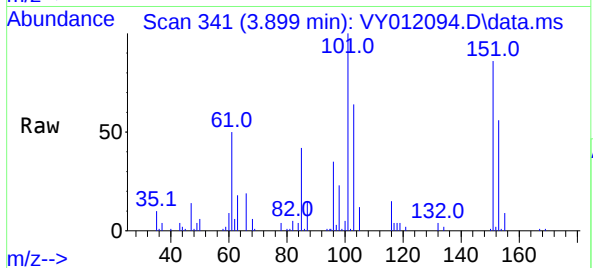




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.758 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

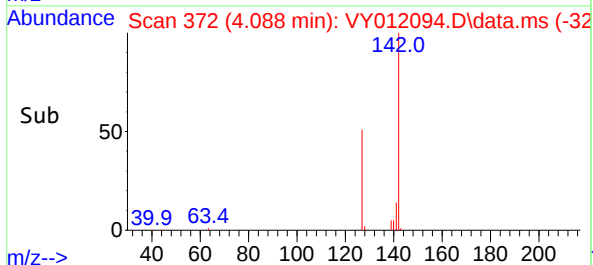
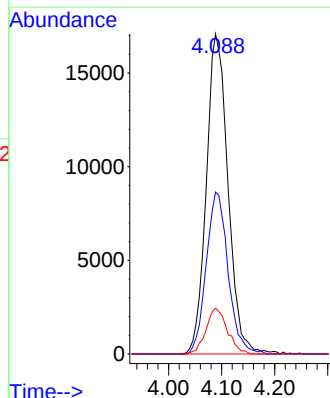
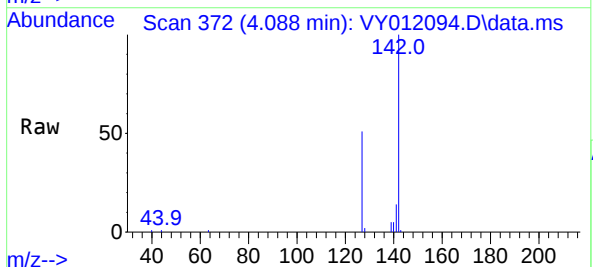
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

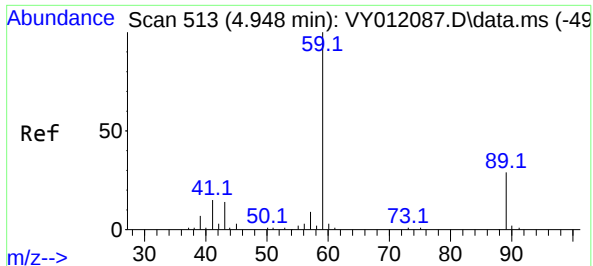
Tgt Ion:101 Resp: 36402
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.2
151 87.0 64.2 96.2



#10
Methyl Iodide
Concen: 20.398 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:142 Resp: 48494
Ion Ratio Lower Upper
142 100
127 51.0 37.0 55.4
141 14.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 118.496 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

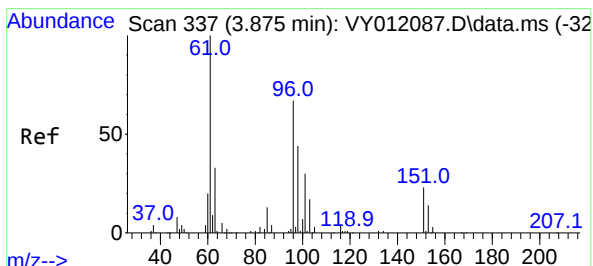
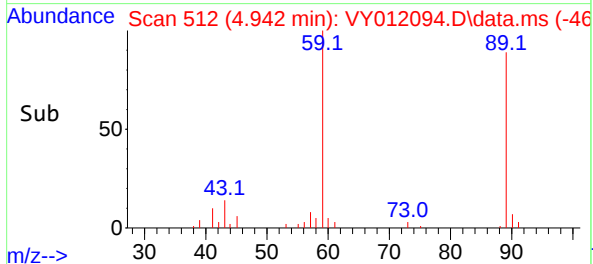
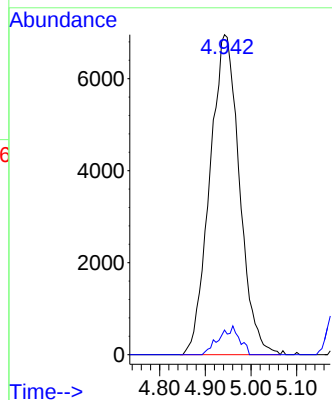
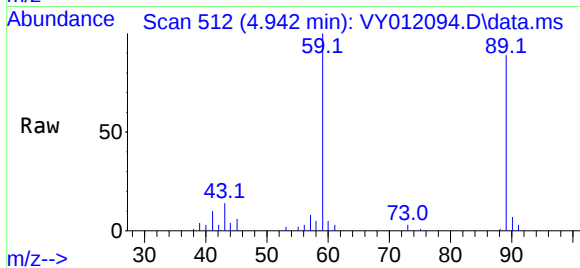
VY0106SBS01

Tgt Ion: 59 Resp: 31373

Ion Ratio Lower Upper

59 100

57 6.1 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 21.727 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

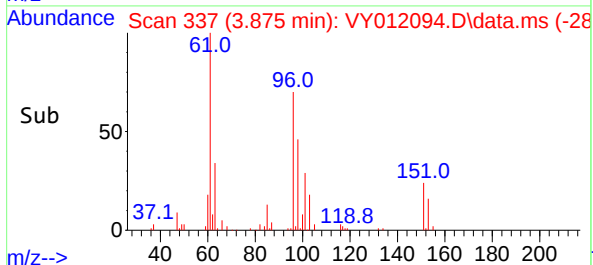
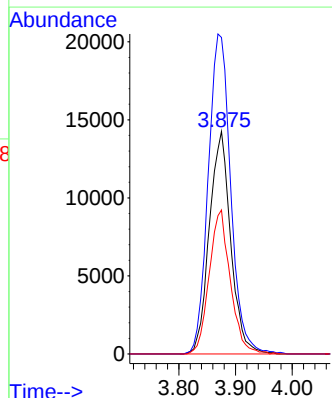
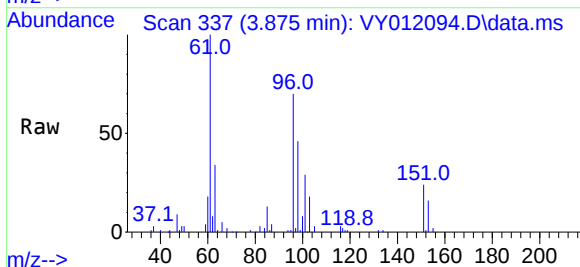
Tgt Ion: 96 Resp: 37355

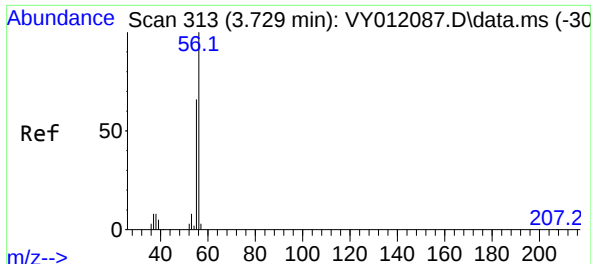
Ion Ratio Lower Upper

96 100

61 142.2 122.0 183.0

98 64.7 48.6 73.0

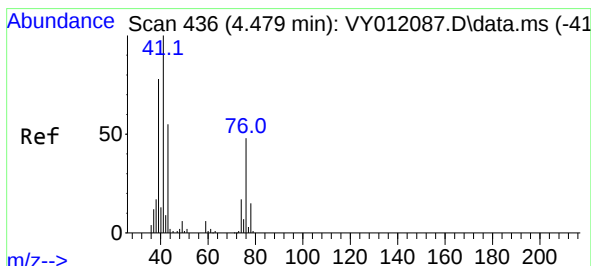
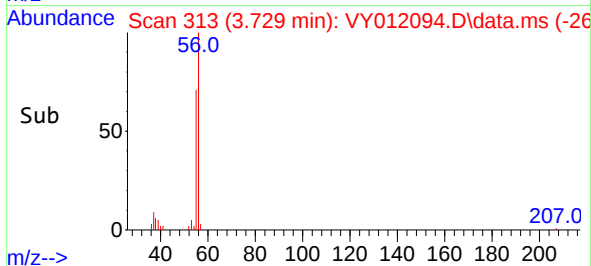
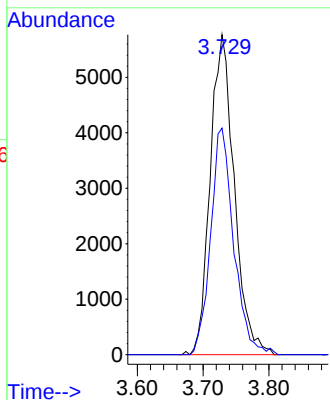
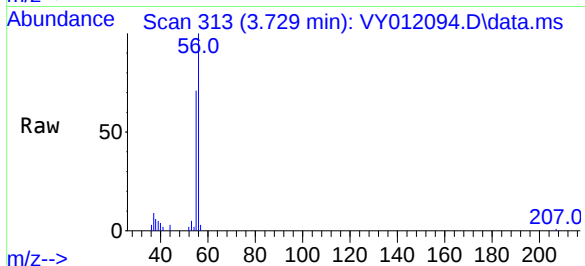




#13
Acrolein
Concen: 126.896 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

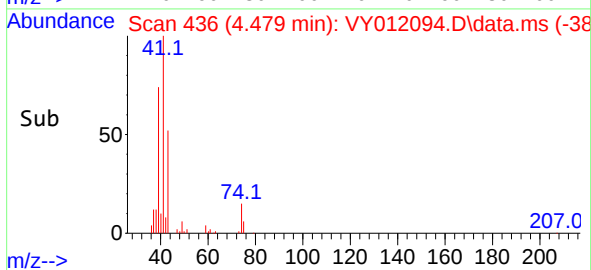
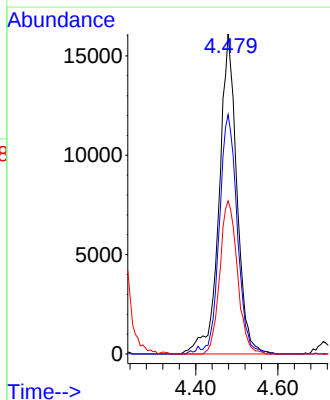
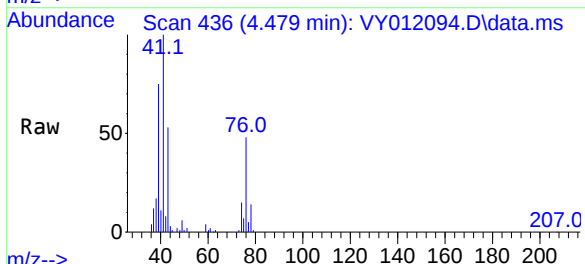
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

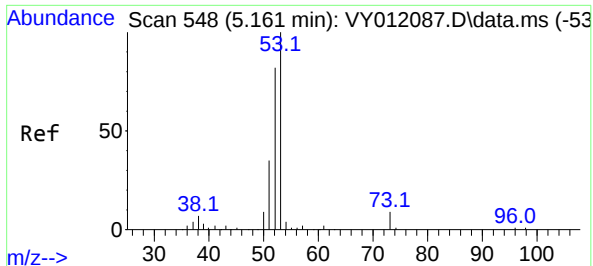
Tgt Ion: 56 Resp: 14680
Ion Ratio Lower Upper
56 100
55 68.0 56.6 85.0



#14
Allyl chloride
Concen: 20.806 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 41 Resp: 48220
Ion Ratio Lower Upper
41 100
39 75.2 53.5 80.3
76 47.4 31.1 46.7#

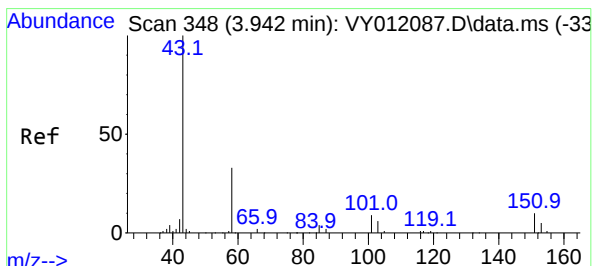
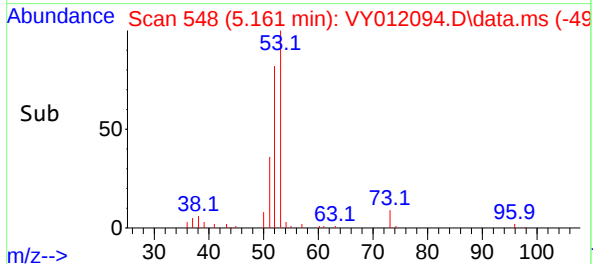
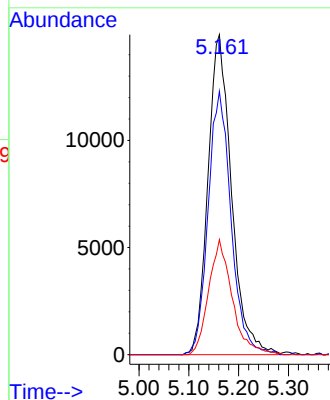
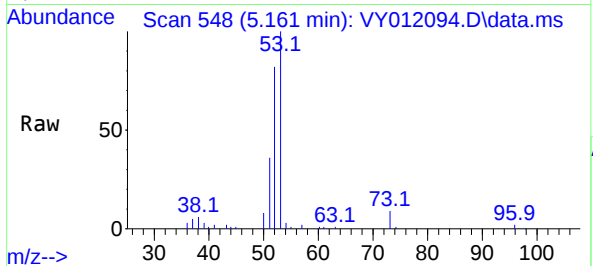




#15
Acrylonitrile
Concen: 99.913 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

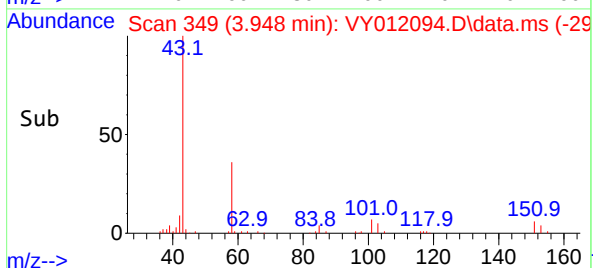
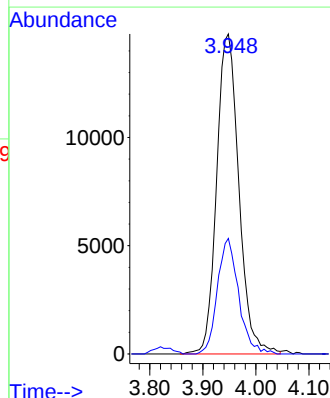
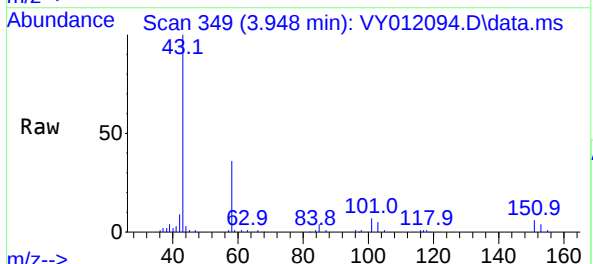
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

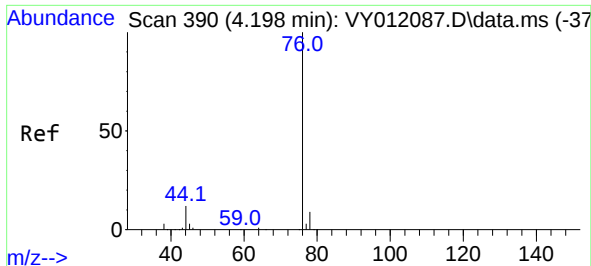
Tgt Ion: 53 Resp: 48952
Ion Ratio Lower Upper
53 100
52 80.5 65.1 97.7
51 36.1 28.7 43.1



#16
Acetone
Concen: 92.491 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 43 Resp: 43007
Ion Ratio Lower Upper
43 100
58 36.1 27.9 41.9

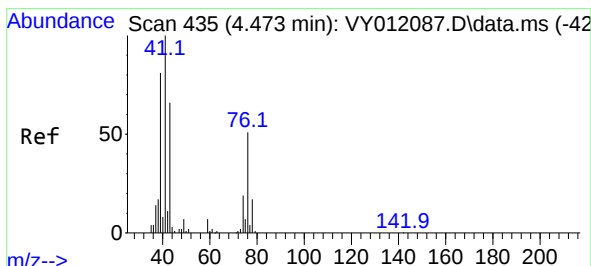
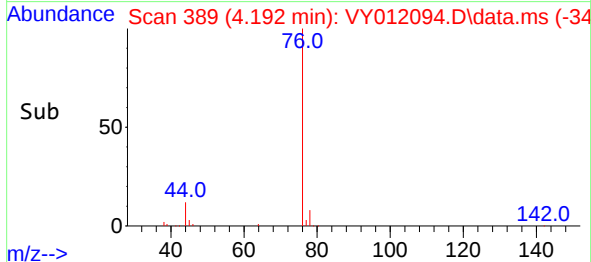
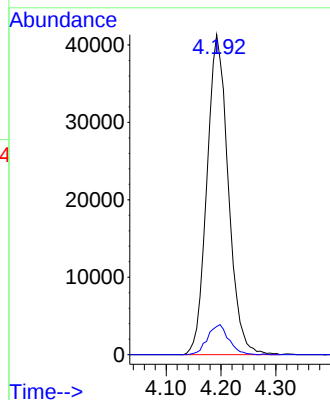
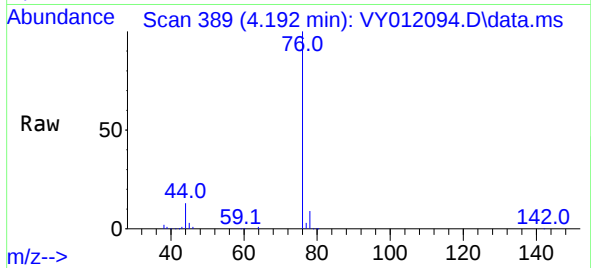




#17
Carbon Disulfide
Concen: 24.540 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

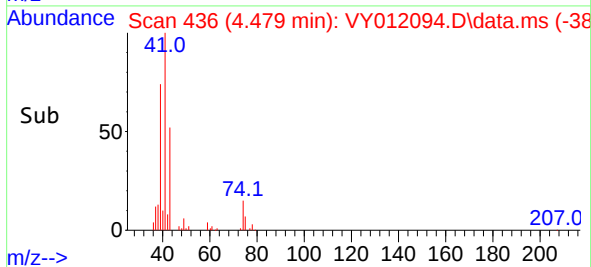
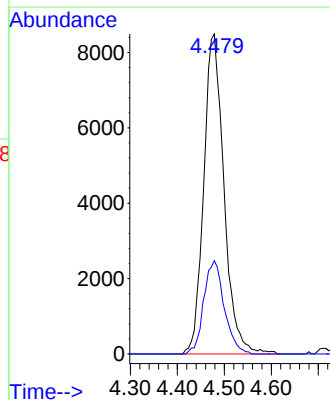
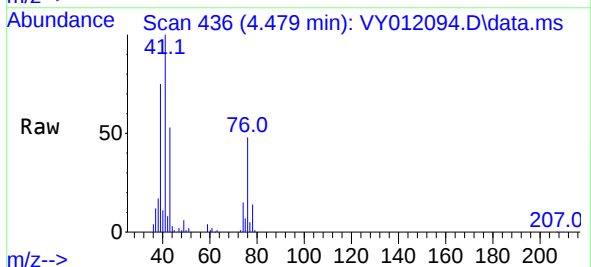
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

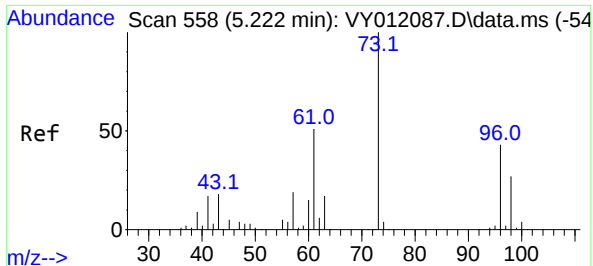
Tgt Ion: 76 Resp: 111698
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.993 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 43 Resp: 25404
Ion Ratio Lower Upper
43 100
74 29.5 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 20.390 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

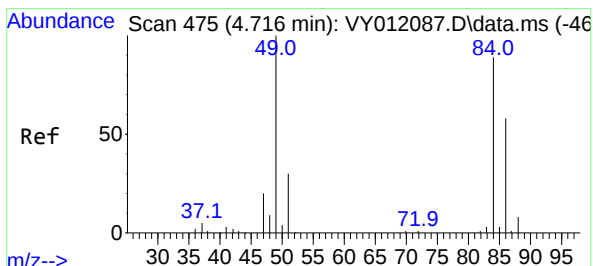
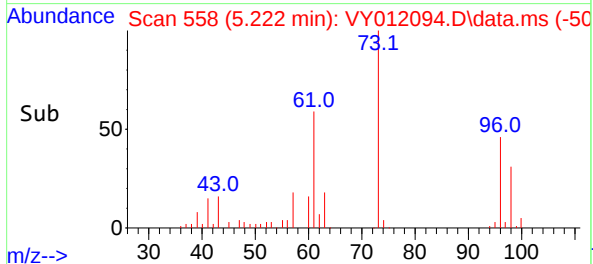
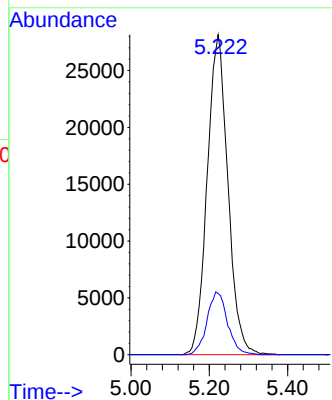
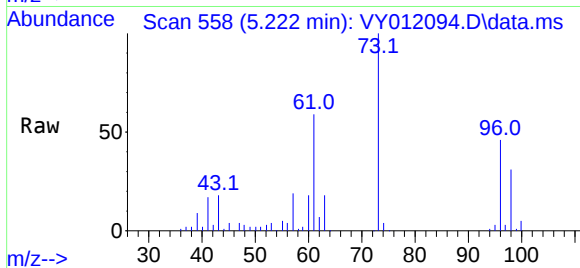
VY0106SBS01

Tgt Ion: 73 Resp: 103183

Ion Ratio Lower Upper

73 100

57 19.1 17.4 26.0



#20

Methylene Chloride

Concen: 21.022 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Tgt Ion: 84 Resp: 48066

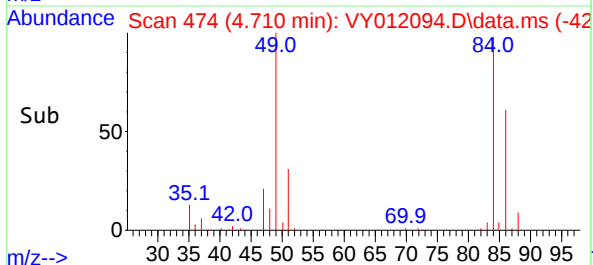
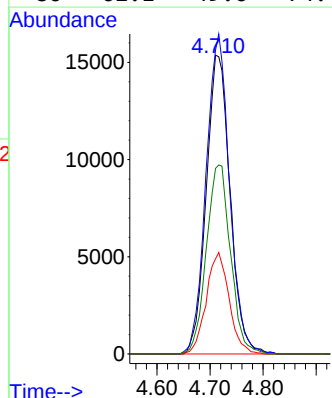
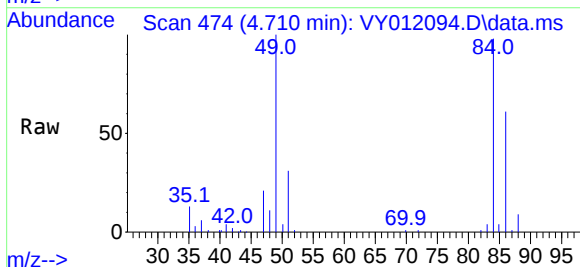
Ion Ratio Lower Upper

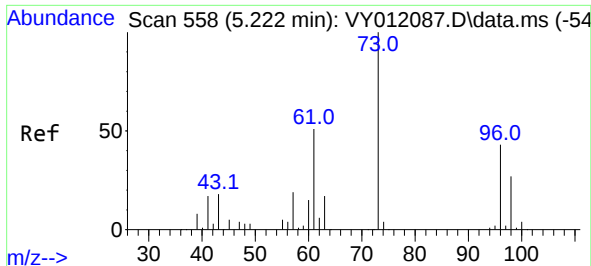
84 100

49 101.8 95.4 143.2

51 31.9 29.9 44.9

86 62.1 49.6 74.4

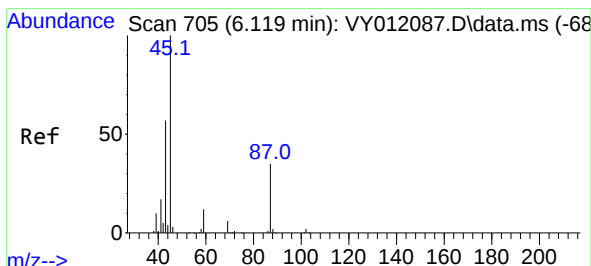
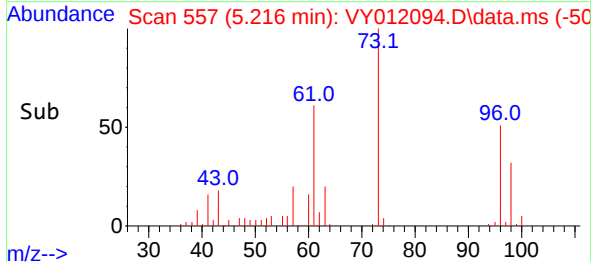
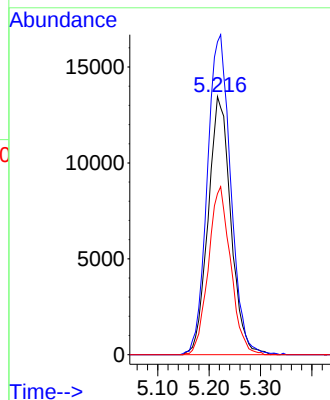
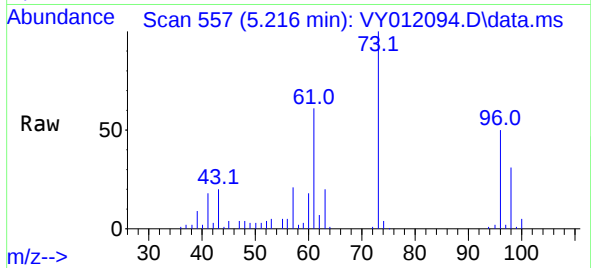




#21
trans-1,2-Dichloroethene
Concen: 21.698 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

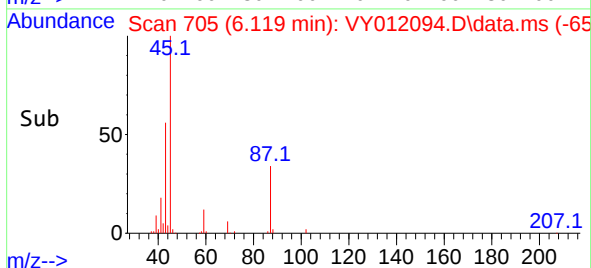
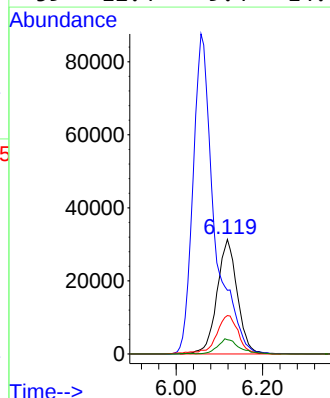
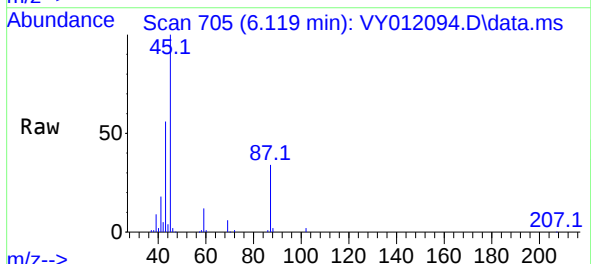
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

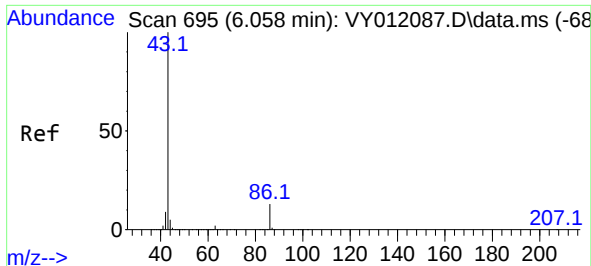
Tgt Ion: 96 Resp: 41280
Ion Ratio Lower Upper
96 100
61 121.3 108.0 162.0
98 62.4 51.6 77.4



#22
Diisopropyl ether
Concen: 21.377 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 45 Resp: 101922
Ion Ratio Lower Upper
45 100
43 55.2 45.0 67.4
87 33.5 22.6 33.8
59 12.4 9.4 14.0

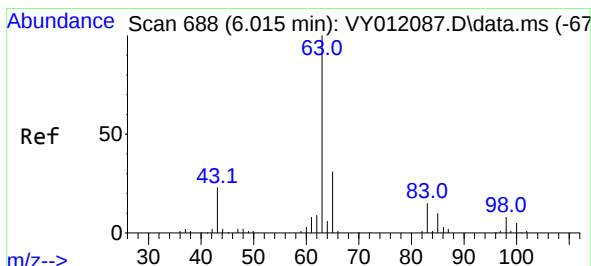
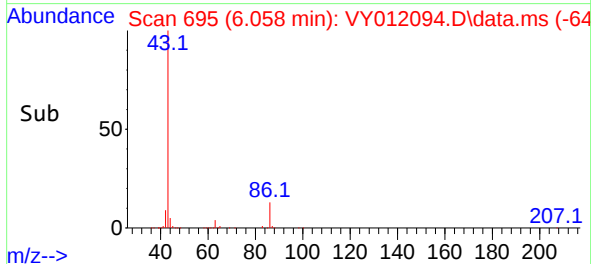
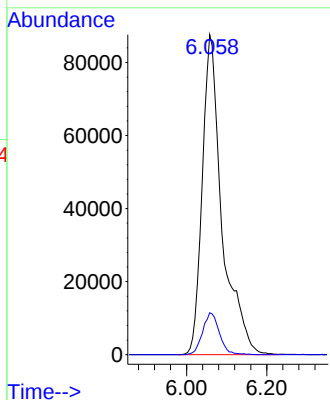
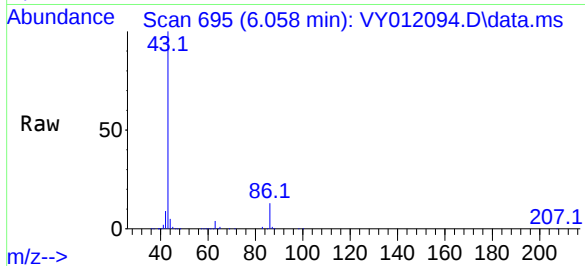




#23
 Vinyl Acetate
 Concen: 103.964 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012094.D
 Acq: 06 Jan 2023 16:13

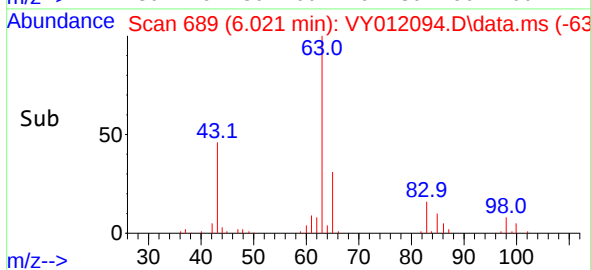
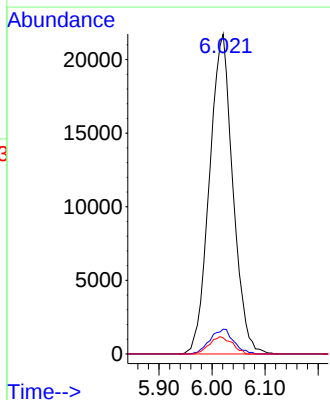
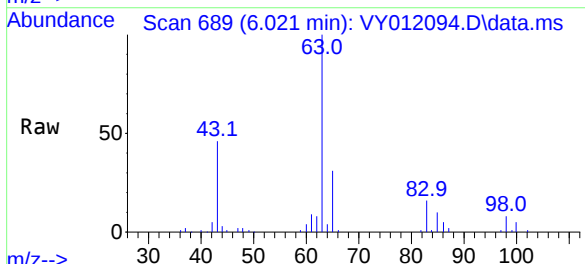
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

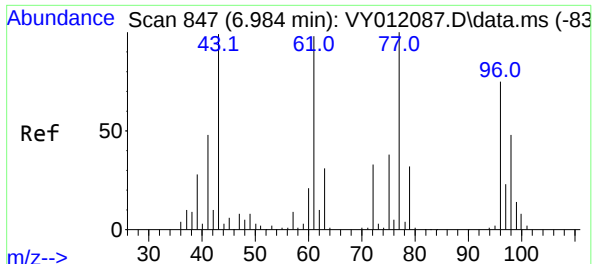
Tgt Ion: 43 Resp: 299948
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 21.009 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012094.D
 Acq: 06 Jan 2023 16:13

Tgt Ion: 63 Resp: 66628
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.1 2.2 6.6

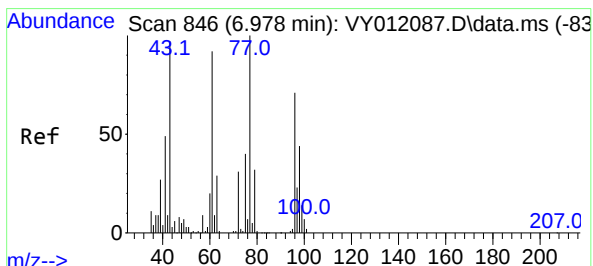
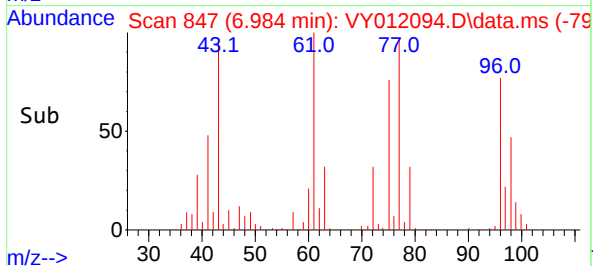
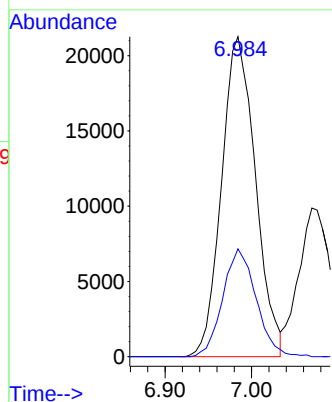
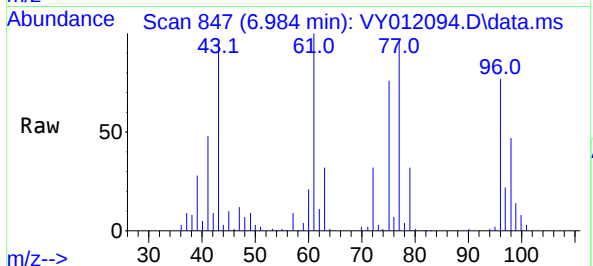




#25
2-Butanone
Concen: 94.317 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

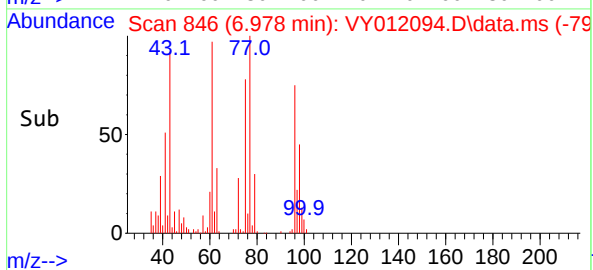
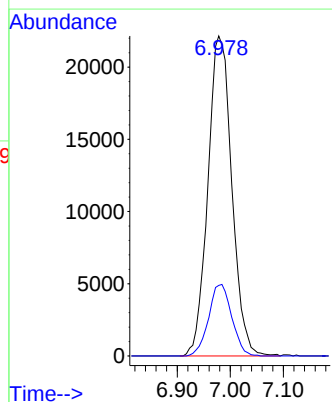
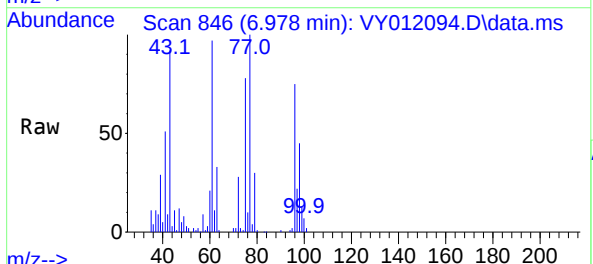
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

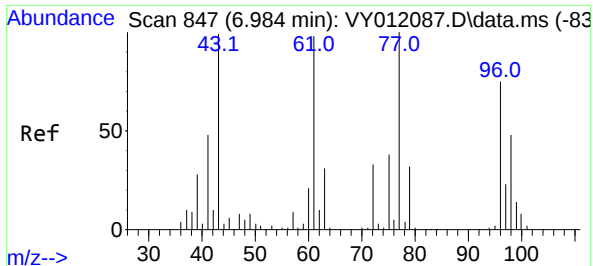
Tgt Ion: 43 Resp: 57862
Ion Ratio Lower Upper
43 100
72 33.7 22.6 34.0



#26
2,2-Dichloropropane
Concen: 20.296 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 77 Resp: 69437
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

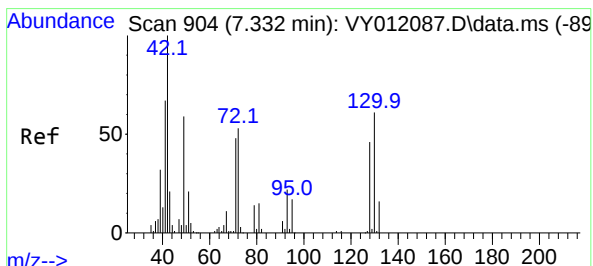
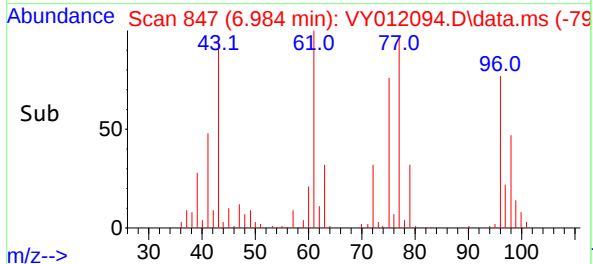
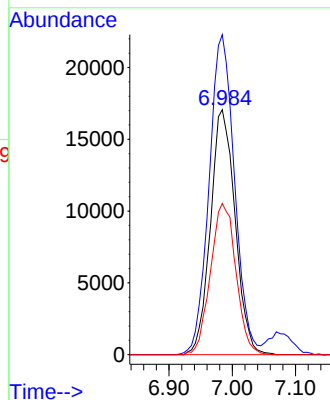
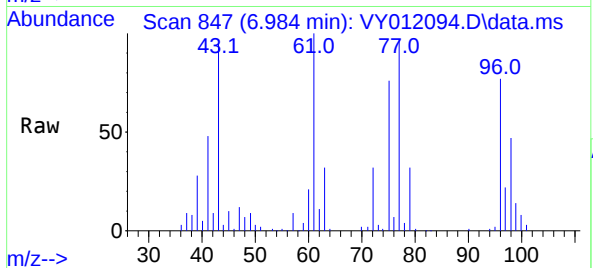




#27
cis-1,2-Dichloroethene
Concen: 21.280 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

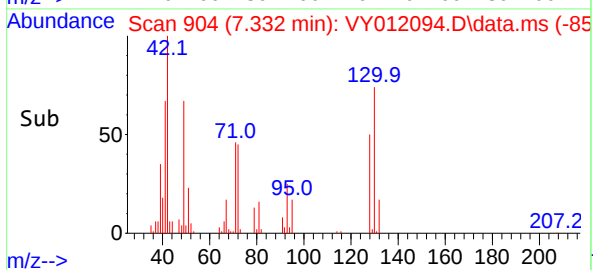
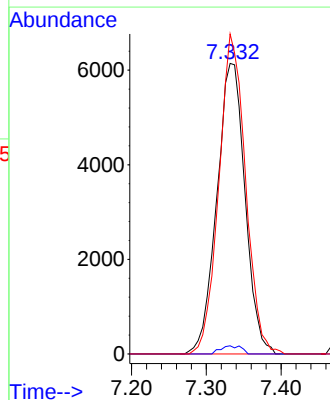
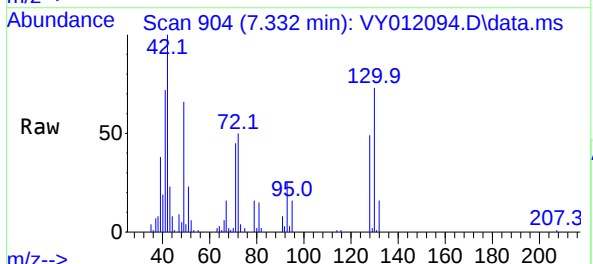
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

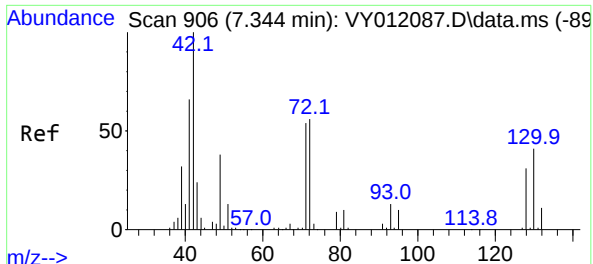
Tgt Ion: 96 Resp: 46238
Ion Ratio Lower Upper
96 100
61 134.8 0.0 283.4
98 63.7 0.0 127.6



#28
Bromochloromethane
Concen: 20.134 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 49 Resp: 16143
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 103.8 66.7 100.1#



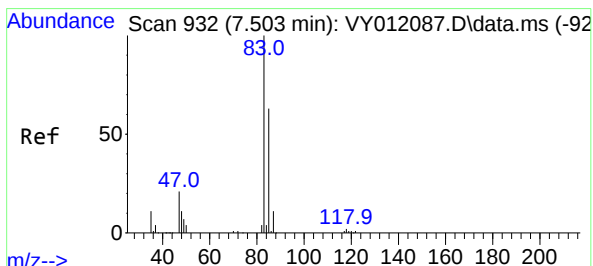
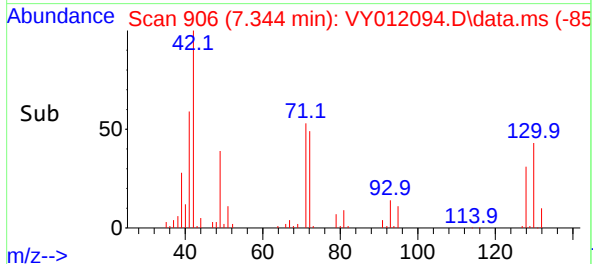
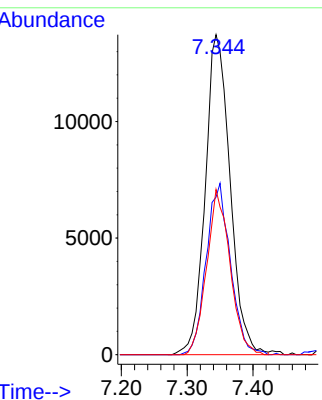
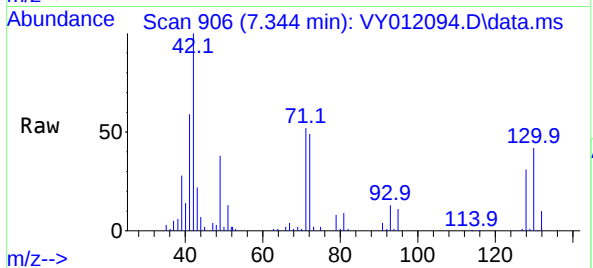


#29
Tetrahydrofuran
Concen: 100.777 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 42 Resp: 36088

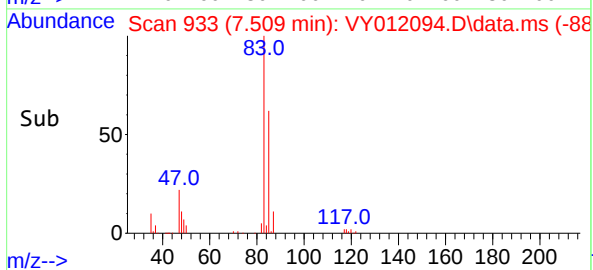
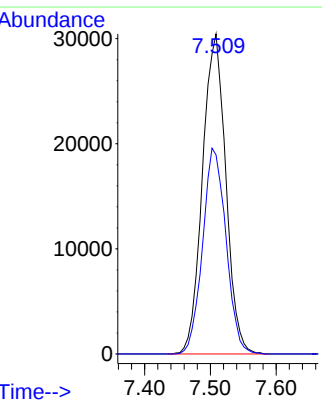
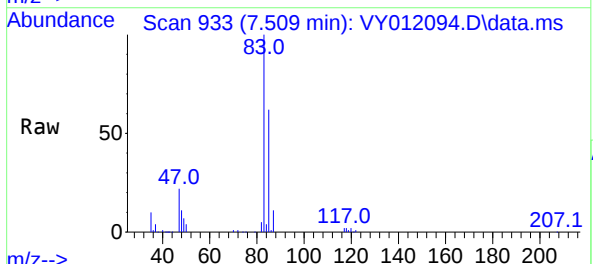
Ion	Ratio	Lower	Upper
42	100		
72	52.3	37.0	55.6
71	48.6	34.9	52.3

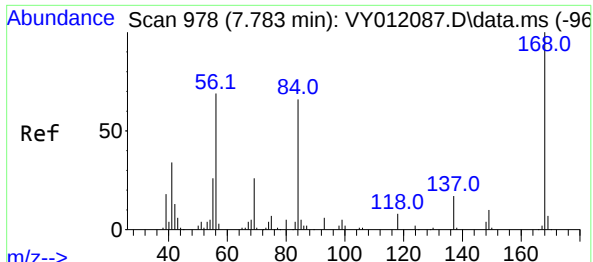


#30
Chloroform
Concen: 20.784 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 83 Resp: 75135

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.5	77.3

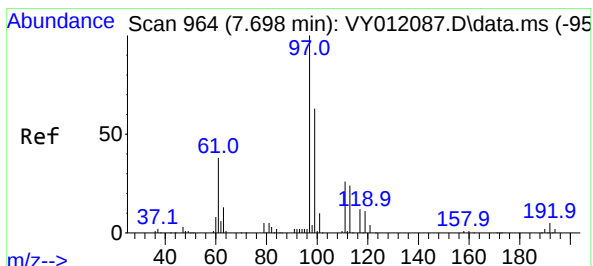
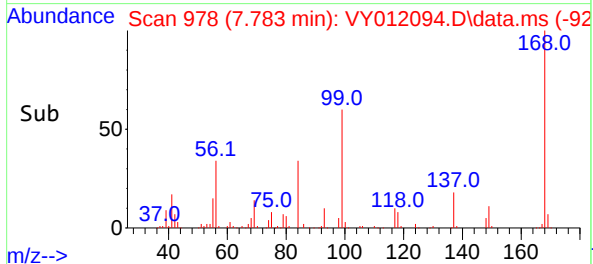
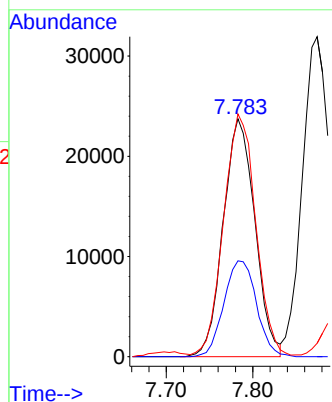
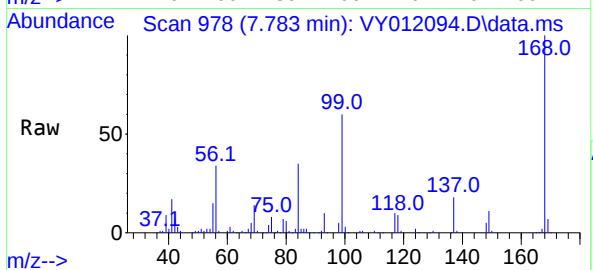




#31
Cyclohexane
Concen: 22.216 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

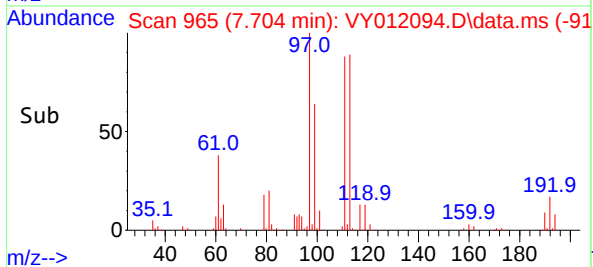
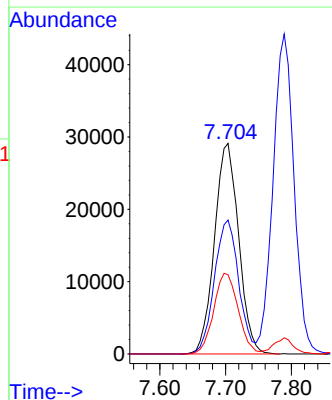
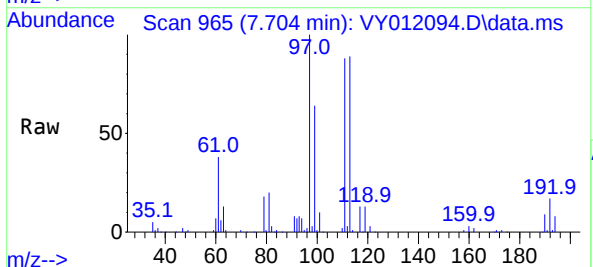
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

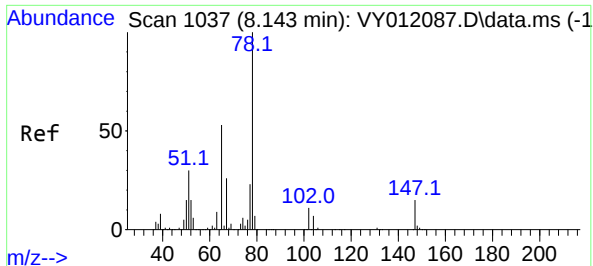
Tgt Ion: 56 Resp: 60330
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 100.6 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.207 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 97 Resp: 74462
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 38.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.420 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

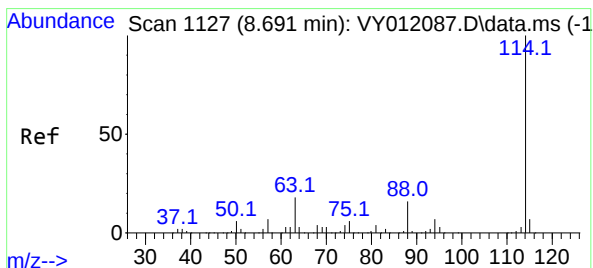
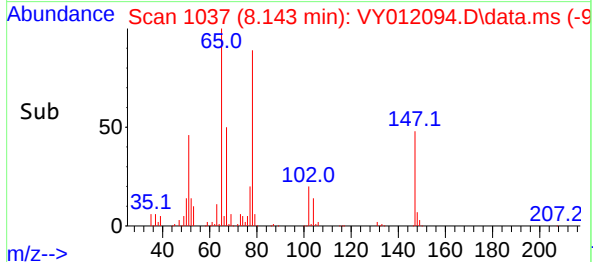
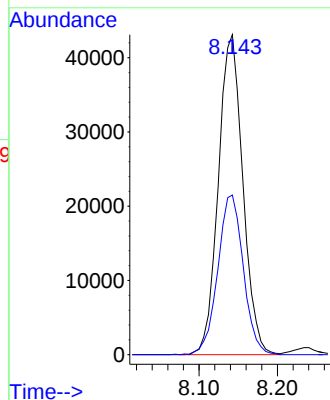
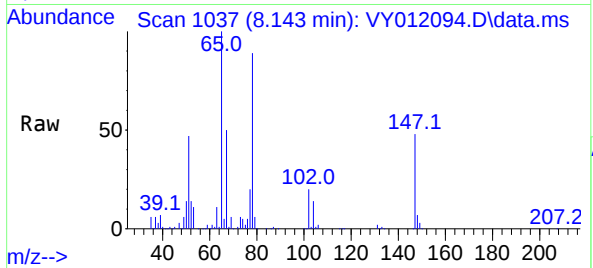
VY0106SBS01

Tgt Ion: 65 Resp: 93733

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

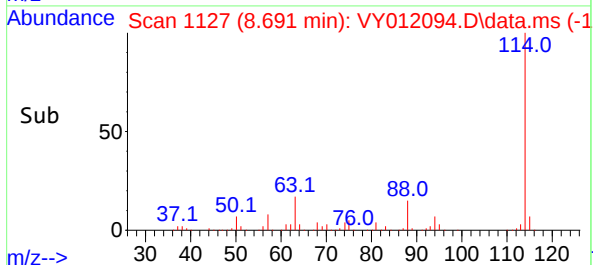
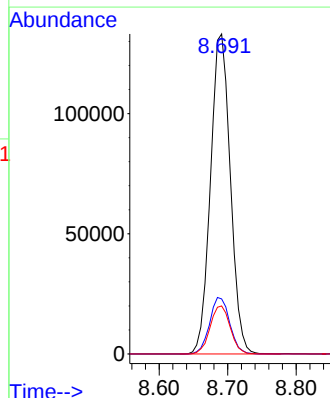
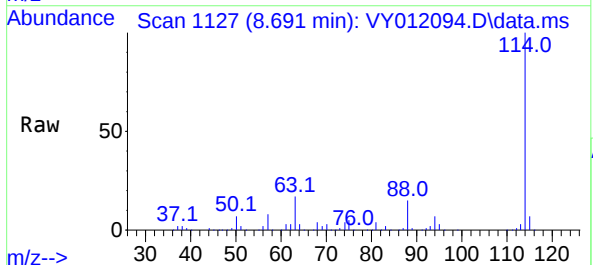
Tgt Ion: 114 Resp: 267747

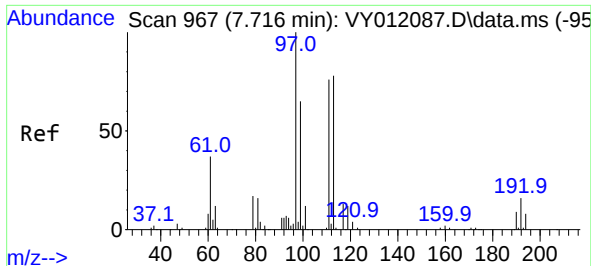
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 15.0 0.0 32.2

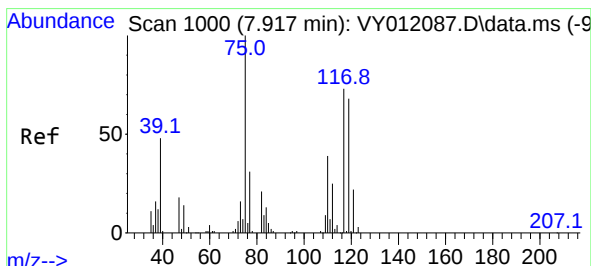
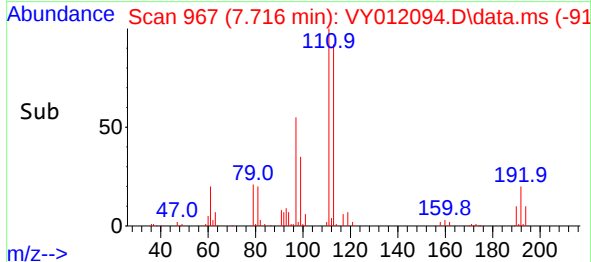
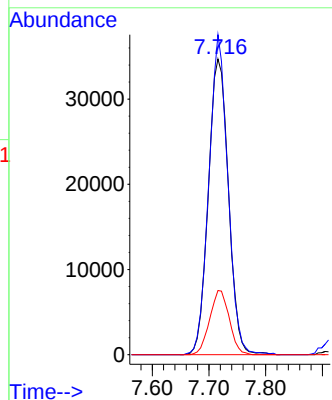
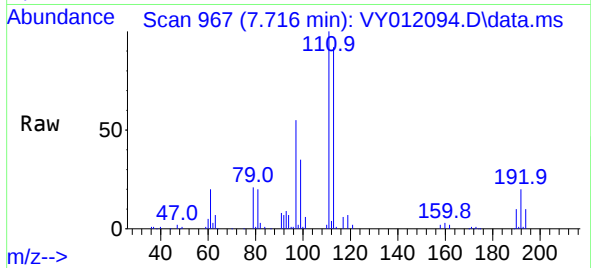




#35
Dibromofluoromethane
Concen: 48.606 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

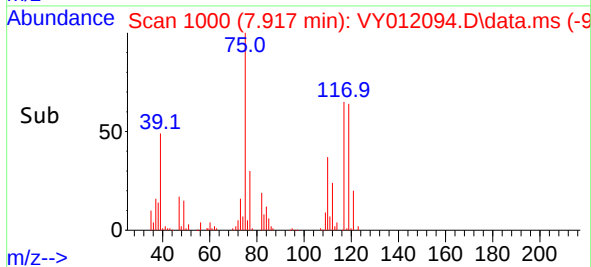
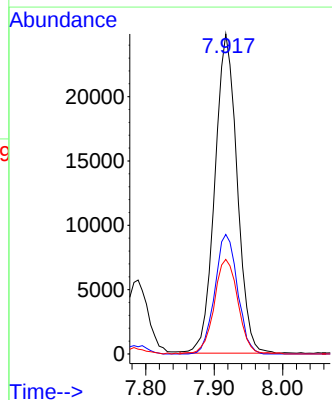
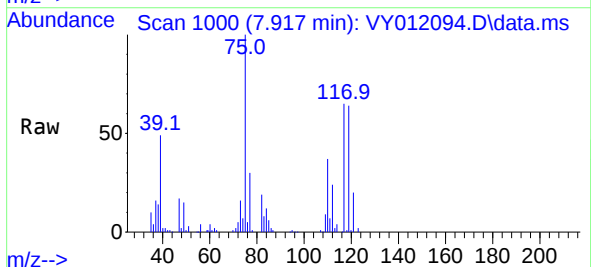
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

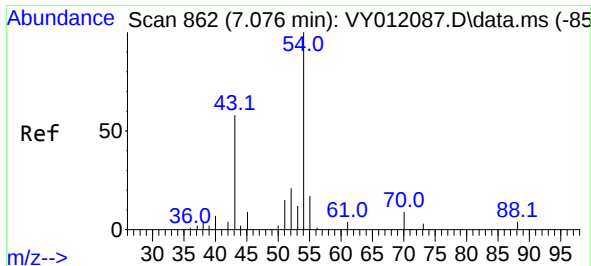
Tgt Ion:113 Resp: 85540
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.957 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 75 Resp: 55955
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.1
77 31.7 25.1 37.7

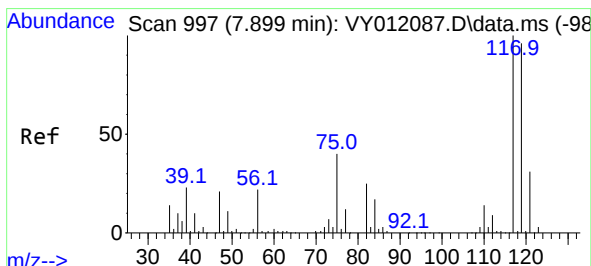
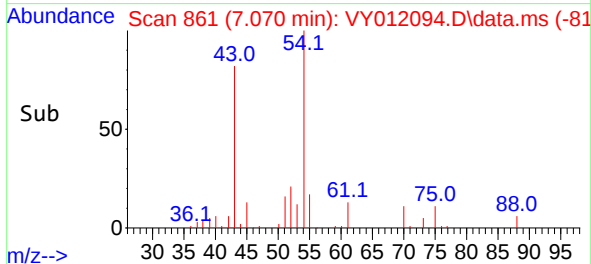
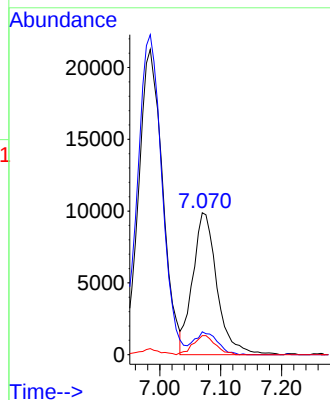
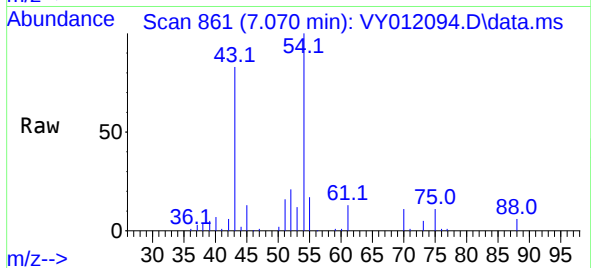




#37
Ethyl Acetate
Concen: 19.131 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

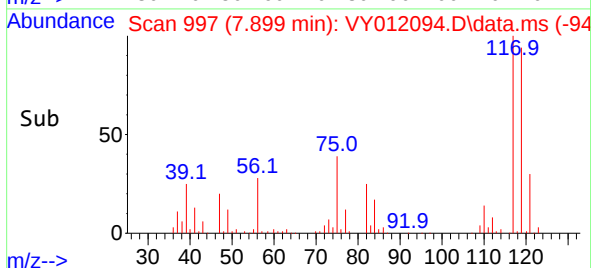
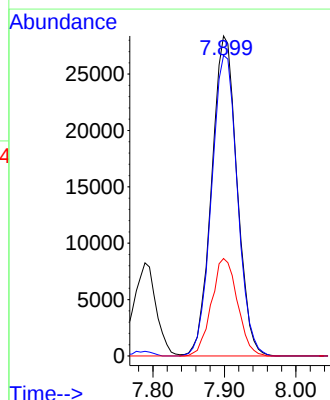
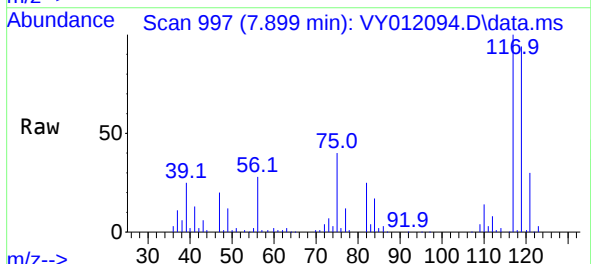
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

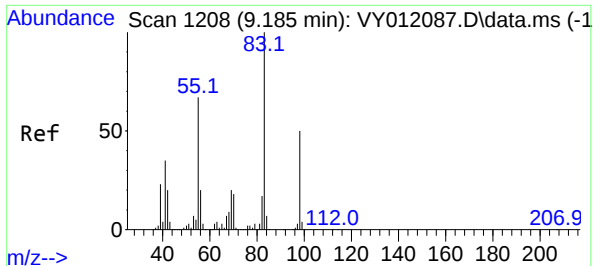
Tgt Ion: 43 Resp: 27350
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 12.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.667 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 117 Resp: 70039
Ion Ratio Lower Upper
117 100
119 94.0 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 21.987 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBSD01

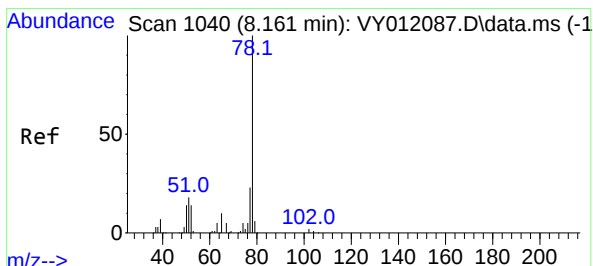
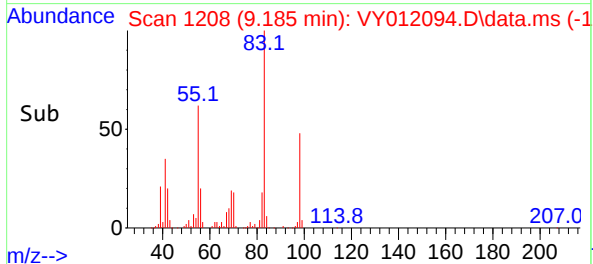
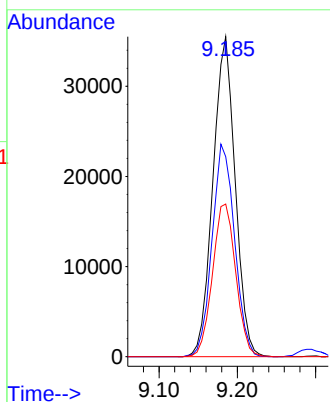
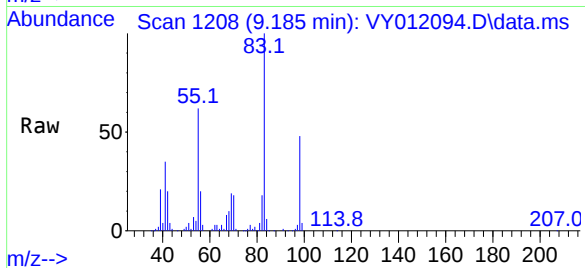
Tgt Ion: 83 Resp: 70127

Ion Ratio Lower Upper

83 100

55 62.5 58.2 87.2

98 47.7 38.6 58.0



#40

Benzene

Concen: 21.071 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012094.D

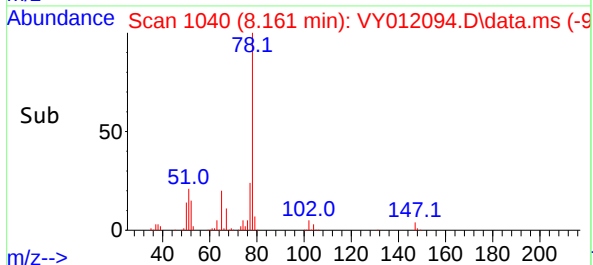
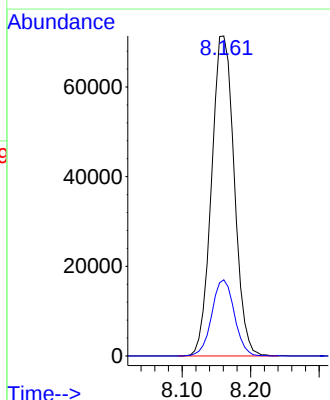
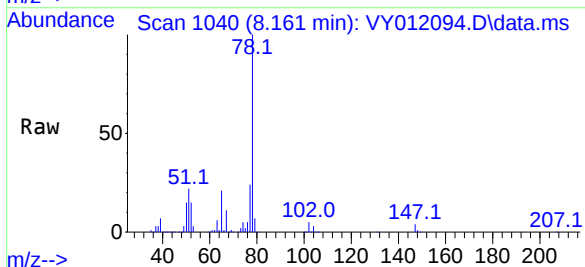
Acq: 06 Jan 2023 16:13

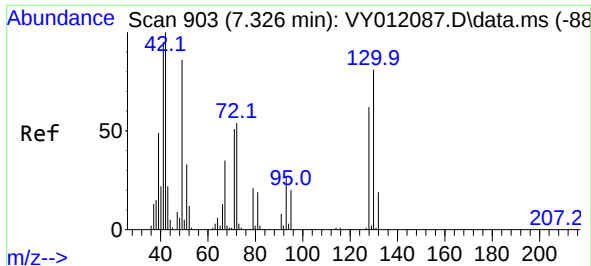
Tgt Ion: 78 Resp: 163941

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

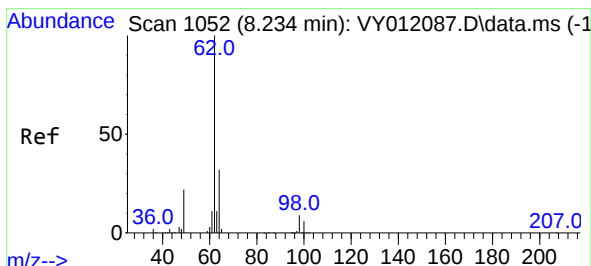
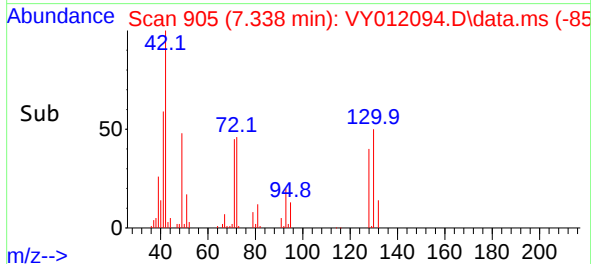
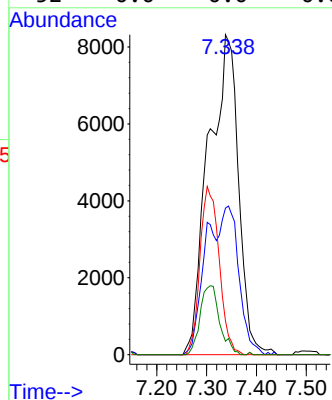
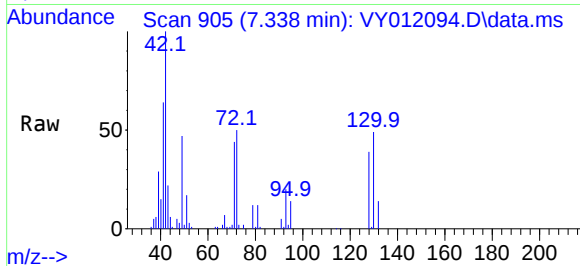




#41
Methacrylonitrile
Concen: 44.516 ug/l
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

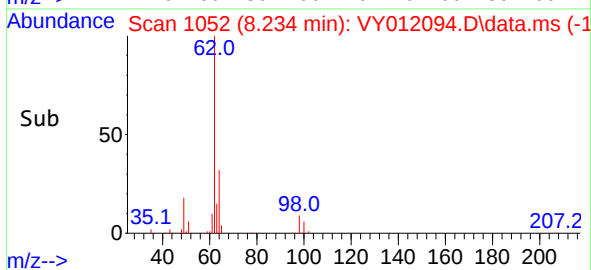
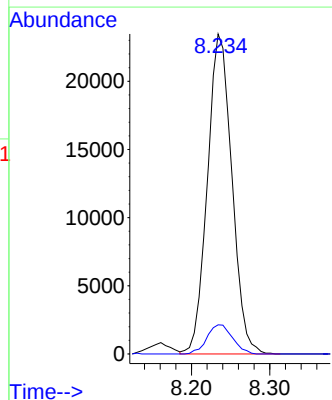
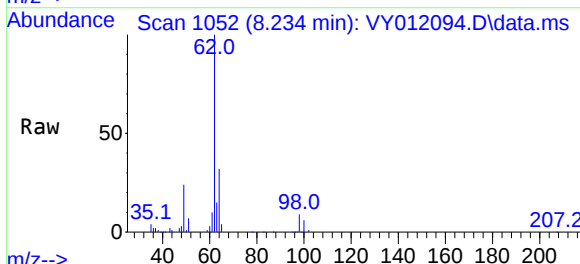
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

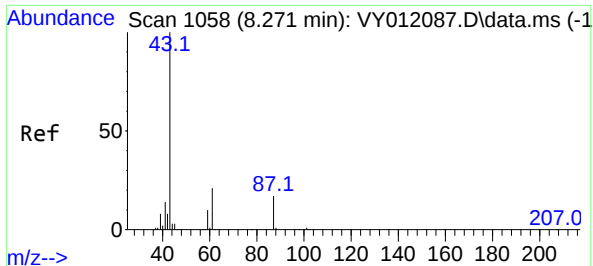
Tgt Ion: 41 Resp: 34612
Ion Ratio Lower Upper
41 100
39 26.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.712 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 62 Resp: 51017
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6

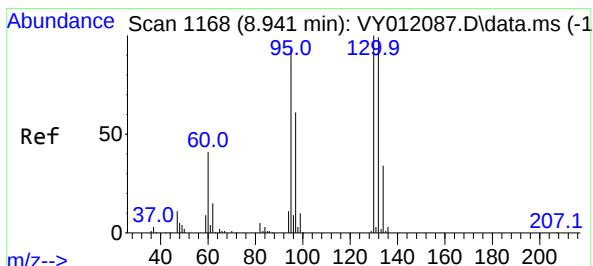
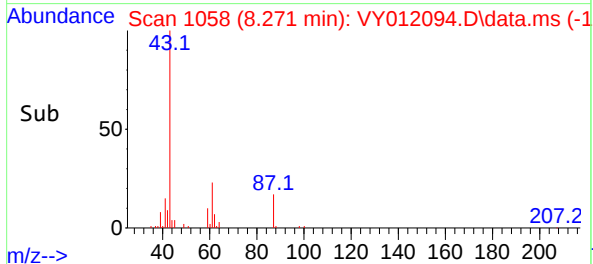
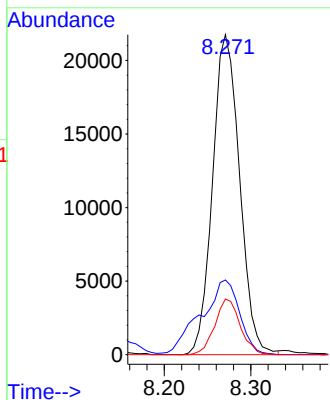
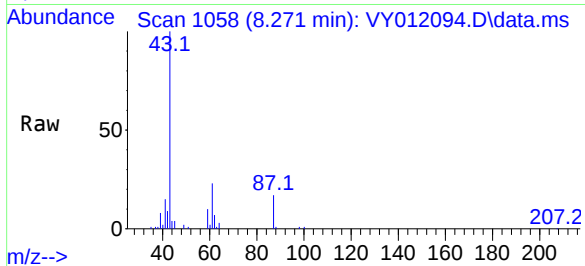




#43
Isopropyl Acetate
Concen: 19.700 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

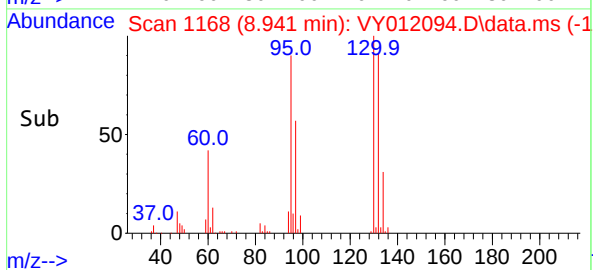
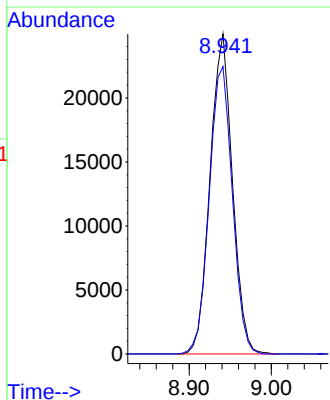
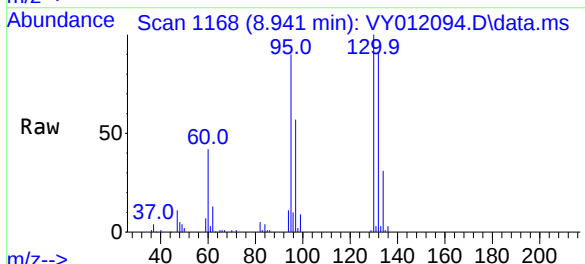
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

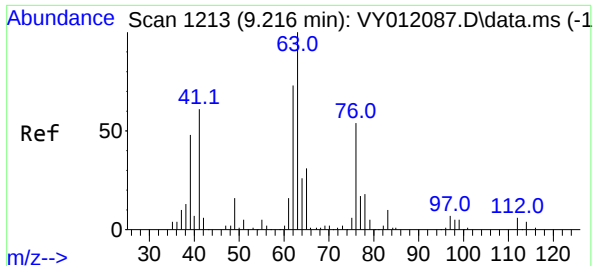
Tgt Ion:	43	Resp:	47197
Ion	Ratio	Lower	Upper
43	100		
61	33.5	24.4	36.6
87	16.3	11.4	17.2



#44
Trichloroethene
Concen: 20.786 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:	130	Resp:	47220
Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.764 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

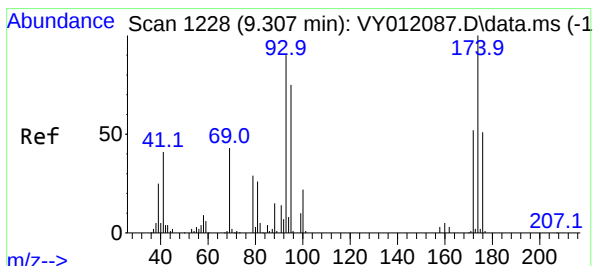
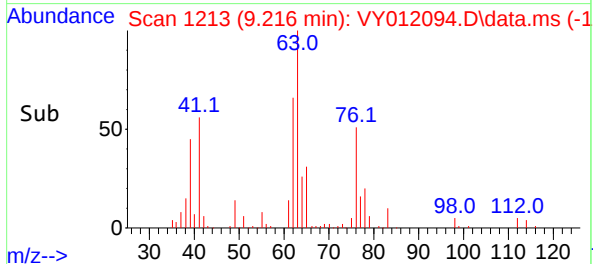
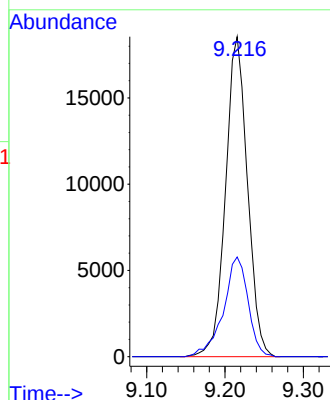
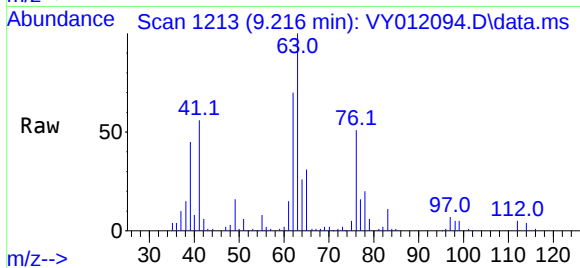
VY0106SBS01

Tgt Ion: 63 Resp: 35994

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 20.798 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

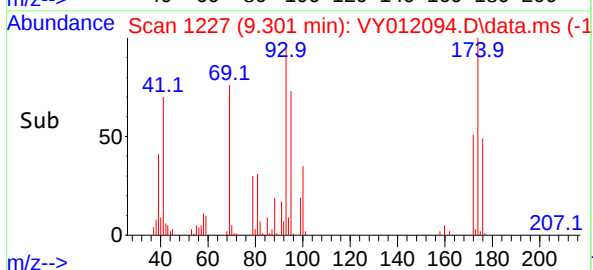
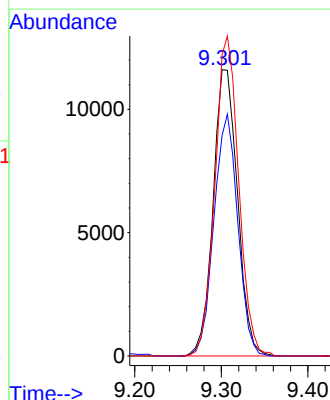
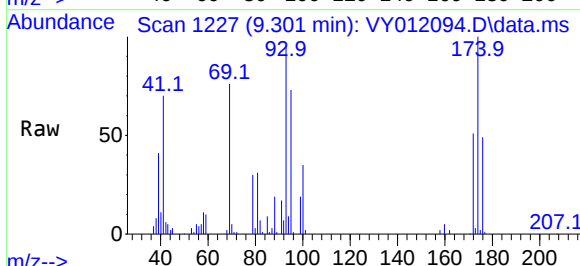
Tgt Ion: 93 Resp: 22697

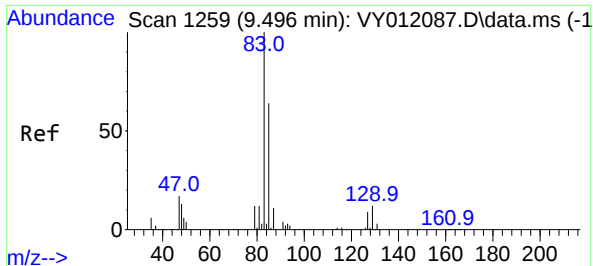
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 109.2 84.7 127.1

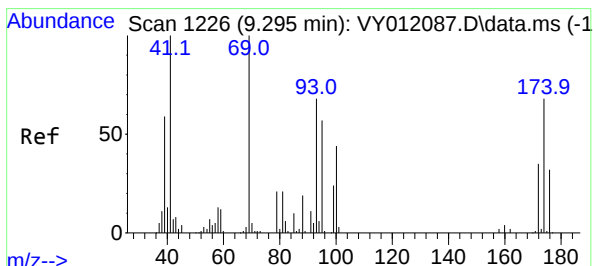
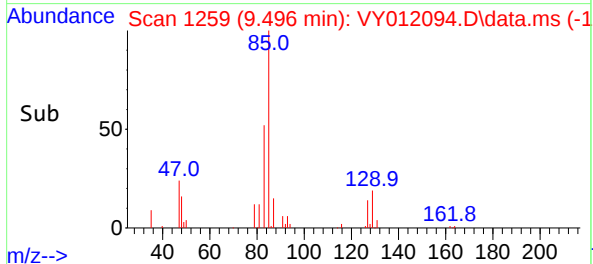
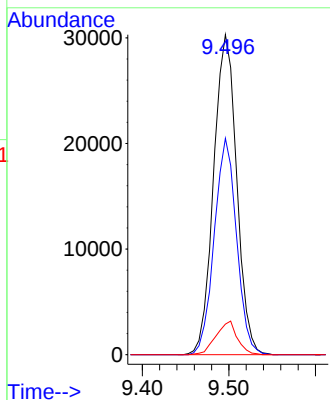
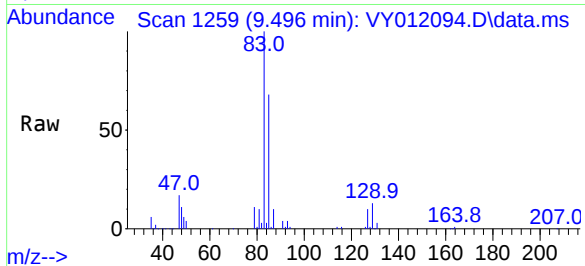




#47
Bromodichloromethane
Concen: 20.217 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

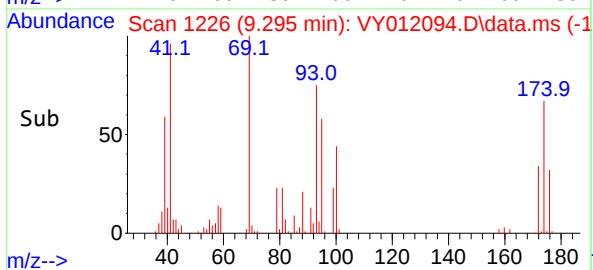
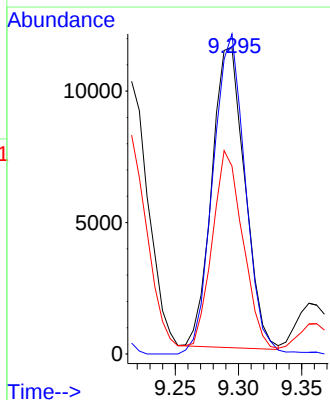
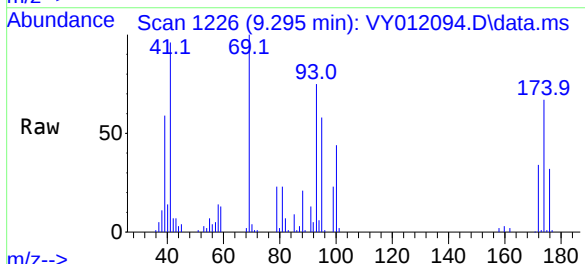
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

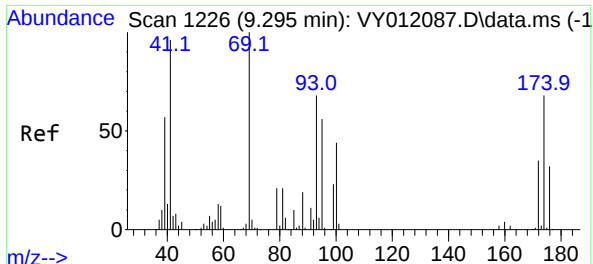
Tgt Ion: 83 Resp: 56098
Ion Ratio Lower Upper
83 100
85 67.6 52.0 78.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 19.312 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 41 Resp: 20725
Ion Ratio Lower Upper
41 100
69 104.3 74.2 111.2
39 61.6 46.3 69.5

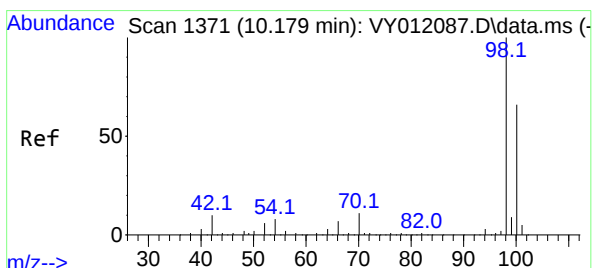
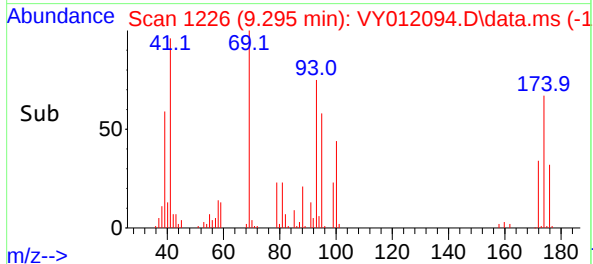
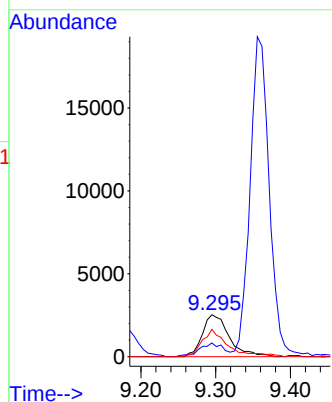
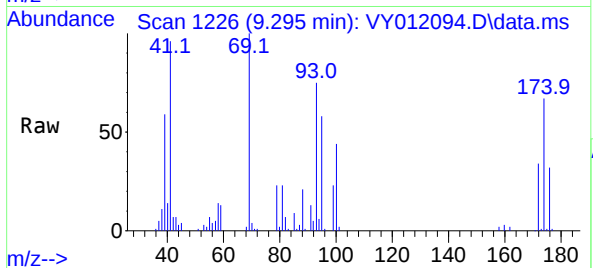




#49
1,4-Dioxane
Concen: 417.420 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

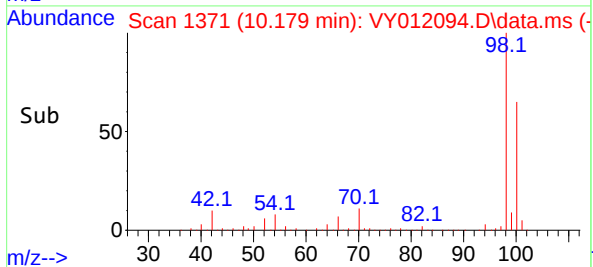
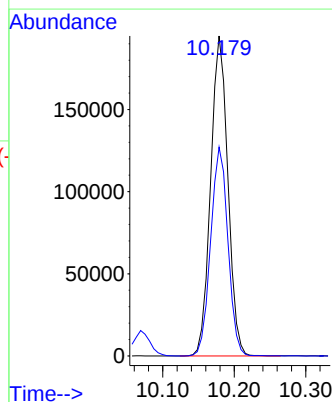
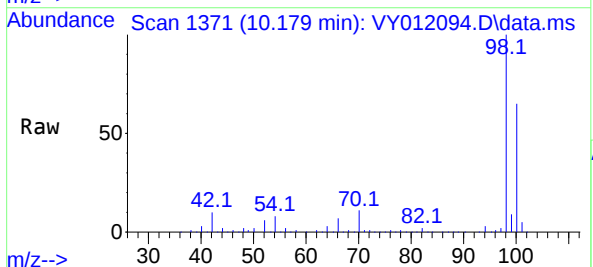
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

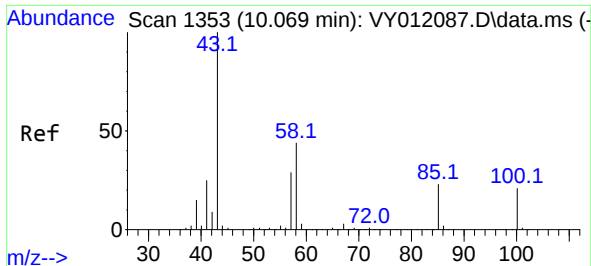
Tgt Ion: 88 Resp: 6308
Ion Ratio Lower Upper
88 100
43 28.6 26.2 39.2
58 63.0 54.3 81.5



#50
Toluene-d8
Concen: 46.822 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 98 Resp: 325234
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

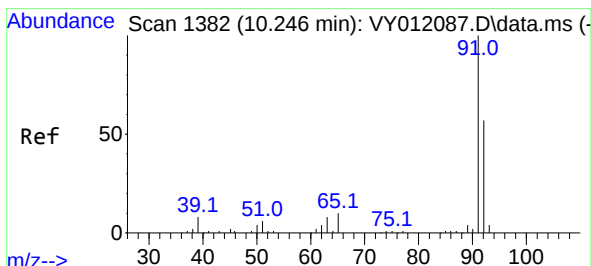
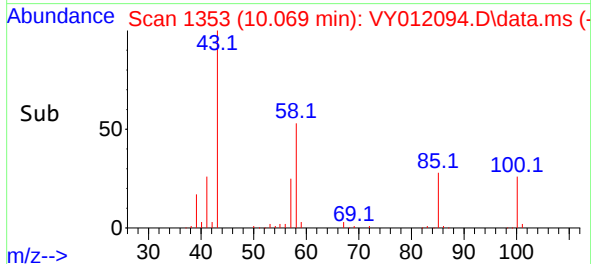
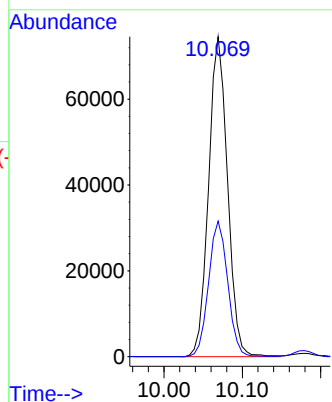
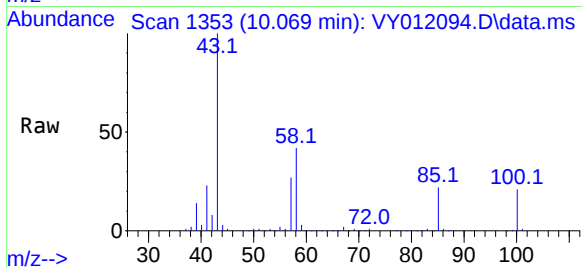




#51
4-Methyl-2-Pentanone
Concen: 98.062 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

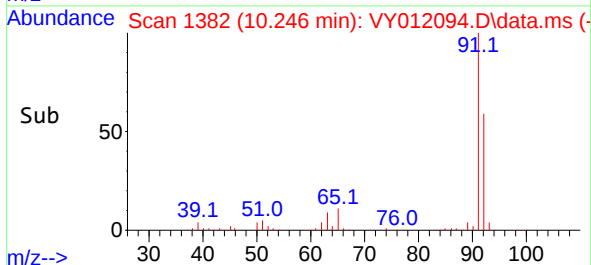
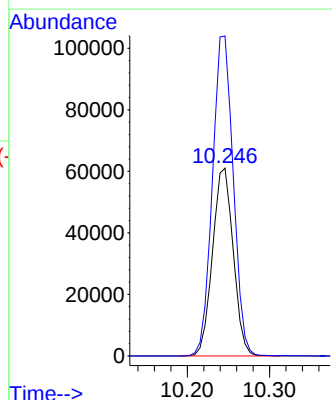
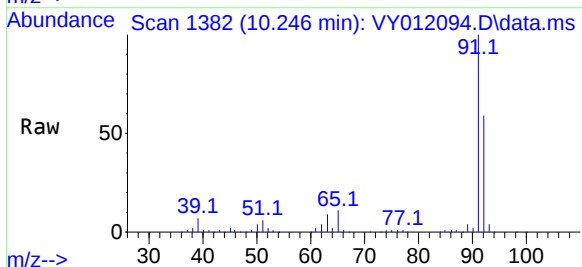
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

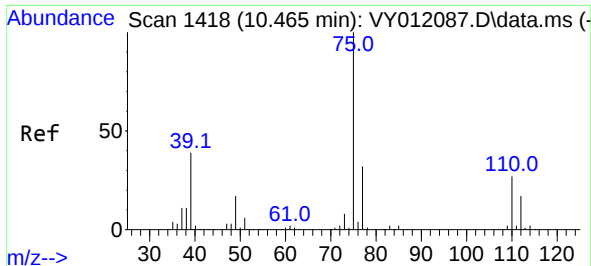
Tgt Ion: 43 Resp: 125011
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3



#52
Toluene
Concen: 20.758 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 92 Resp: 106901
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

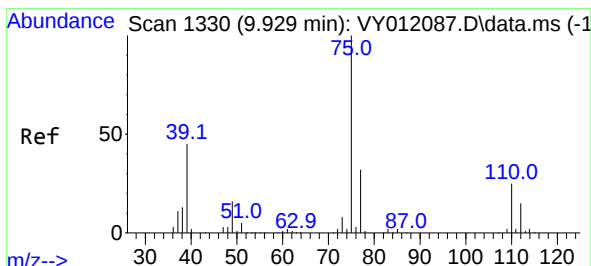
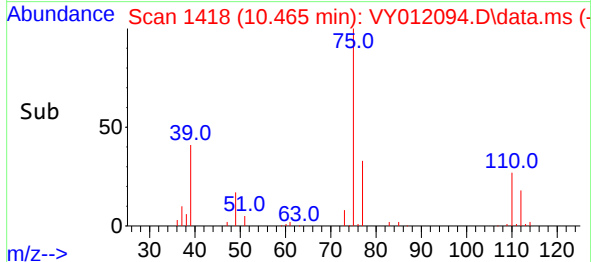
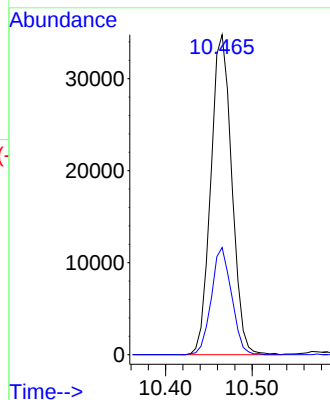
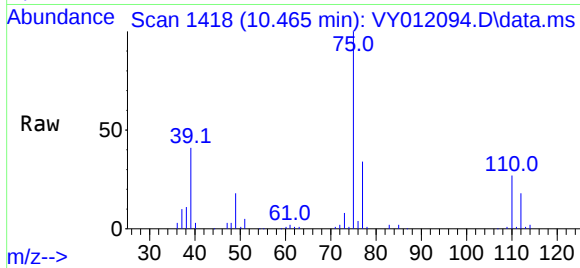




#53
t-1,3-Dichloropropene
Concen: 20.300 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

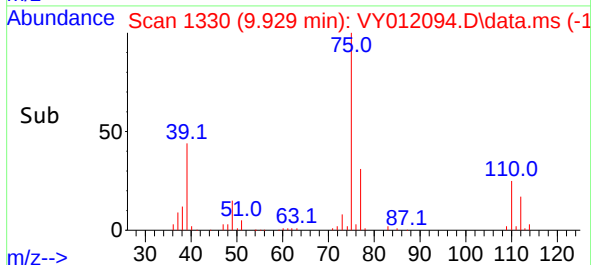
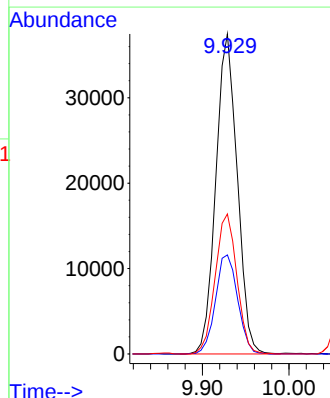
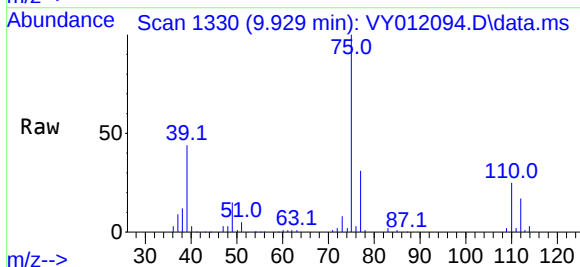
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

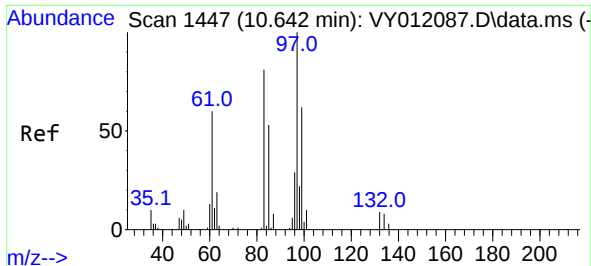
Tgt Ion: 75 Resp: 58599
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.574 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 75 Resp: 64251
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9
39 43.8 34.6 52.0

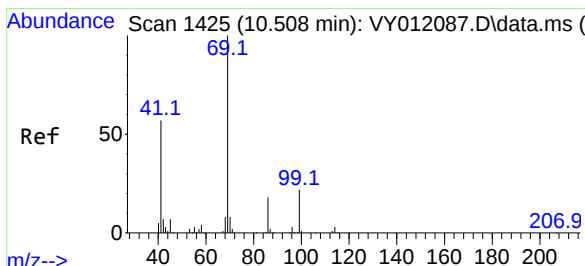
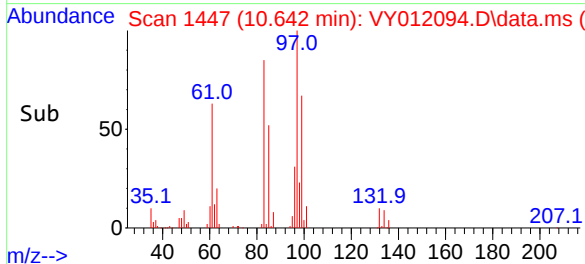
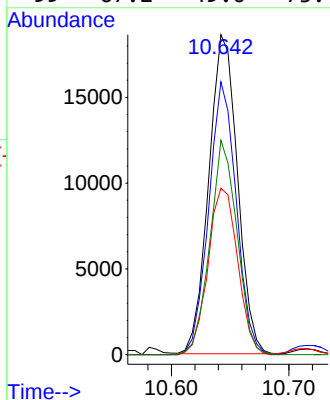
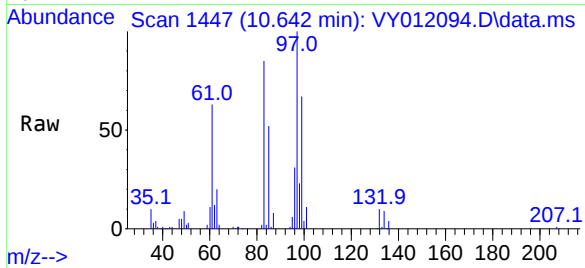




#55
1,1,2-Trichloroethane
Concen: 20.089 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

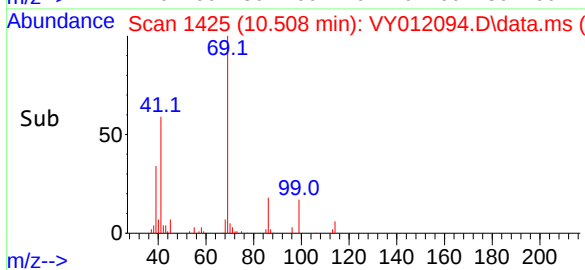
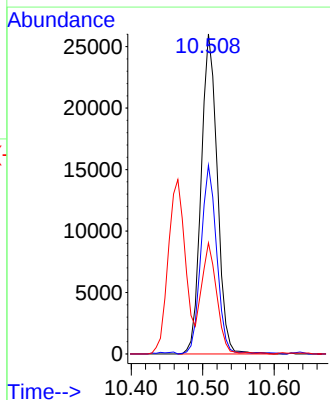
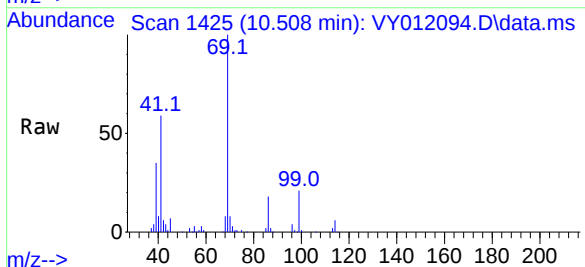
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

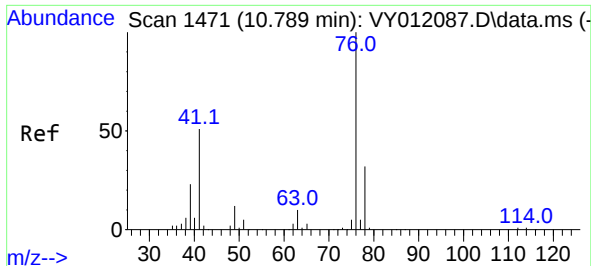
Tgt Ion: 97	Resp: 31664
Ion Ratio	Lower Upper
97 100	
83 85.5	67.7 101.5
85 52.2	43.8 65.8
99 67.2	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.784 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 69	Resp: 40848
Ion Ratio	Lower Upper
69 100	
41 57.5	48.9 73.3
39 31.6	25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.682 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

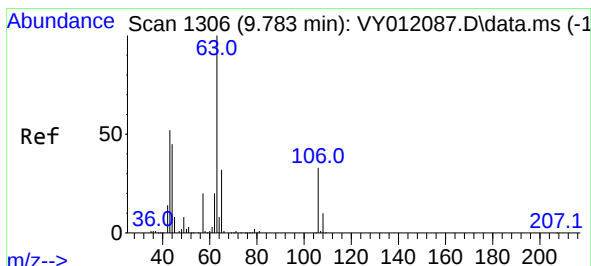
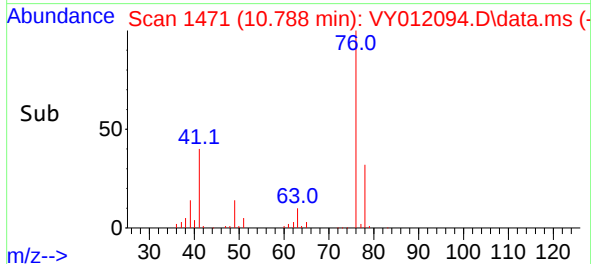
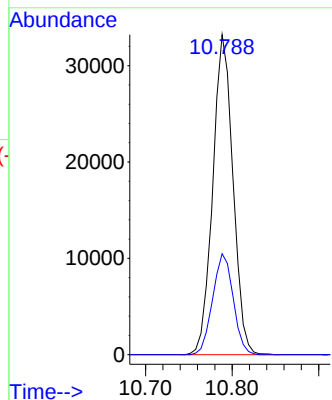
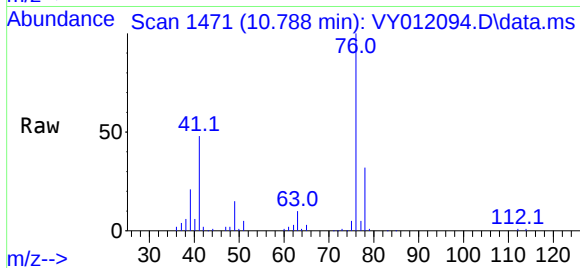
VY0106SBS01

Tgt Ion: 76 Resp: 53798

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.899 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012094.D

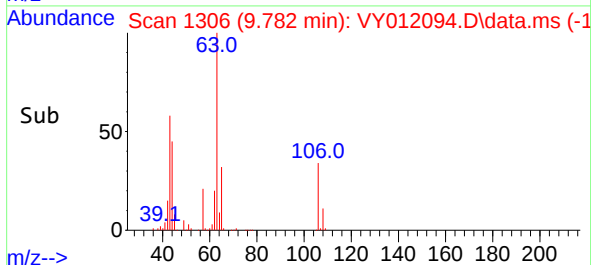
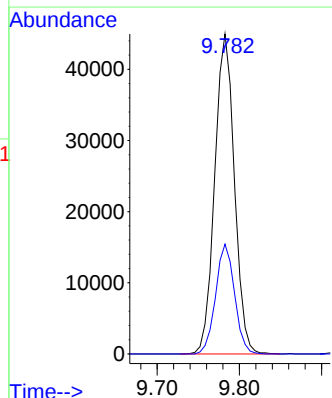
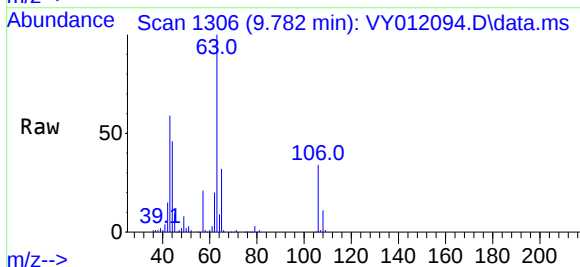
Acq: 06 Jan 2023 16:13

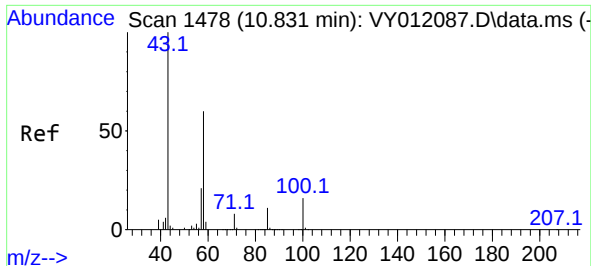
Tgt Ion: 63 Resp: 74691

Ion Ratio Lower Upper

63 100

106 33.0 23.2 34.8

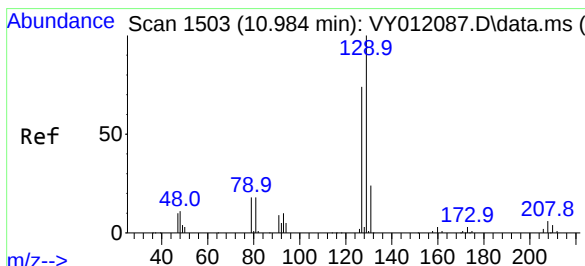
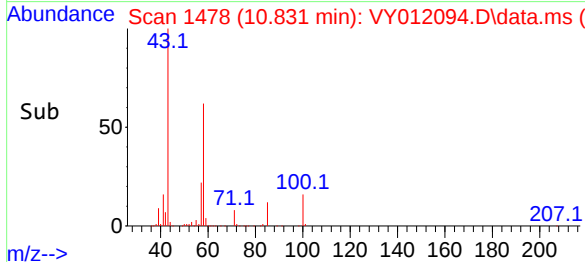
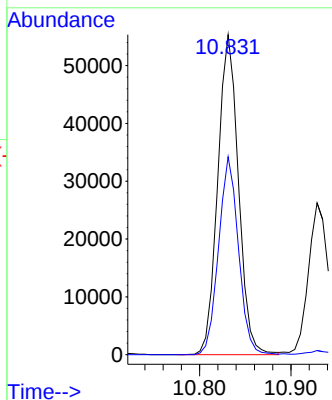
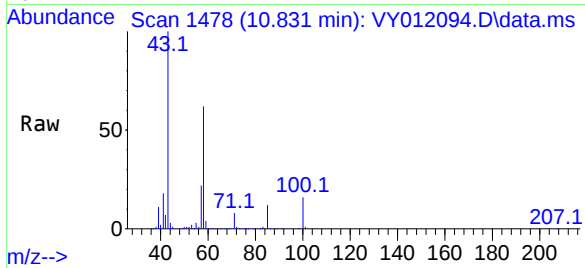




#59
2-Hexanone
Concen: 97.247 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

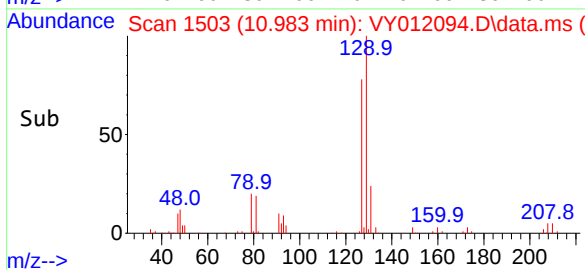
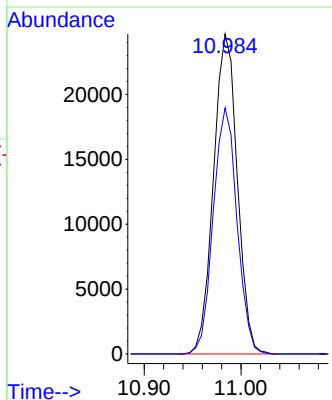
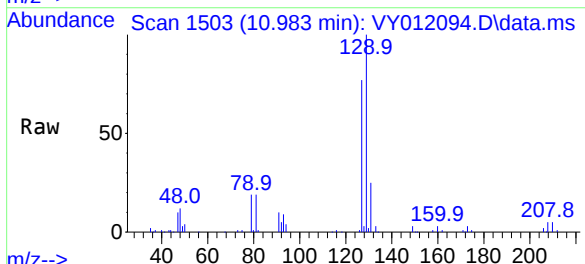
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

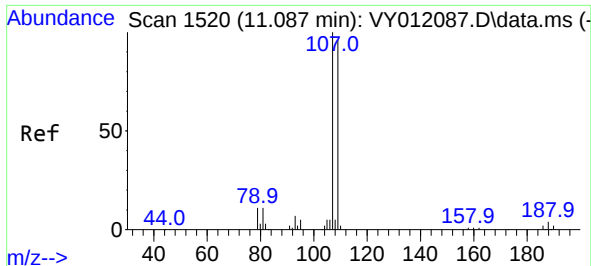
Tgt Ion: 43 Resp: 87051
Ion Ratio Lower Upper
43 100
58 59.6 28.4 85.2



#60
Dibromochloromethane
Concen: 20.274 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 129 Resp: 42134
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

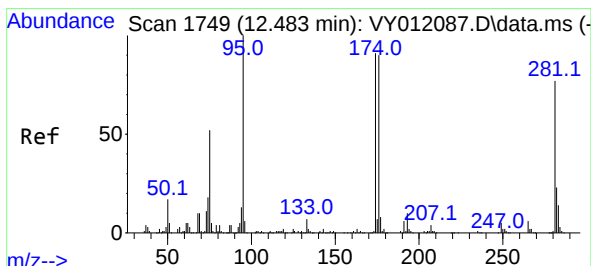
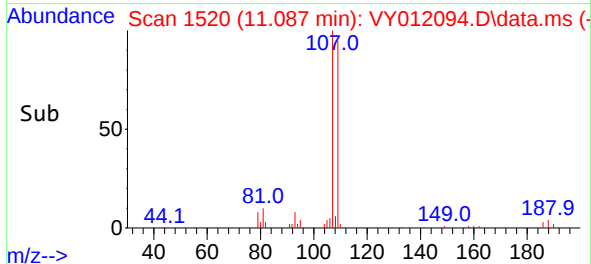
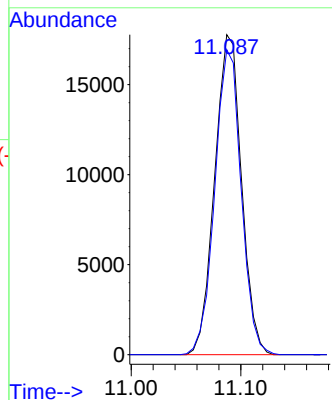
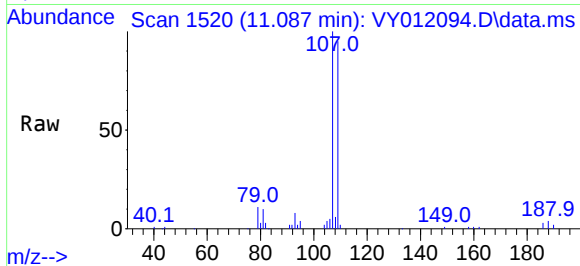




#61
1,2-Dibromoethane
Concen: 20.008 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

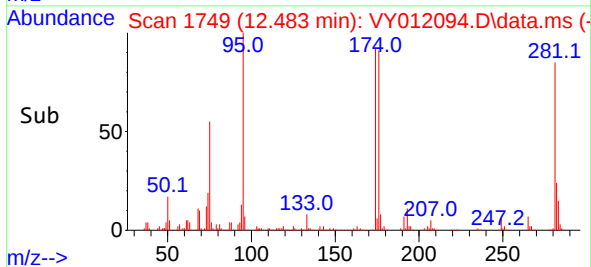
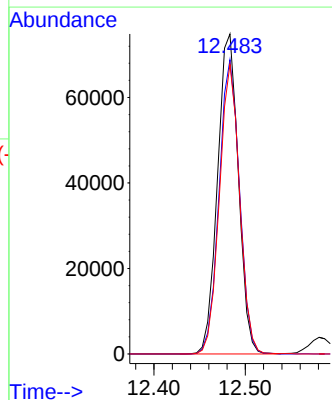
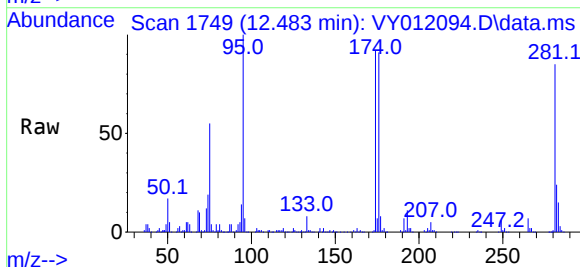
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

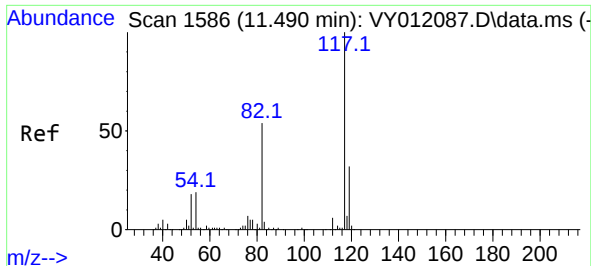
Tgt Ion:107 Resp: 30183
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

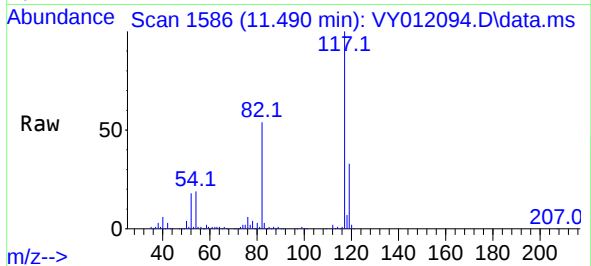
Tgt Ion: 95 Resp: 118738
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.0
176 87.6 0.0 167.6



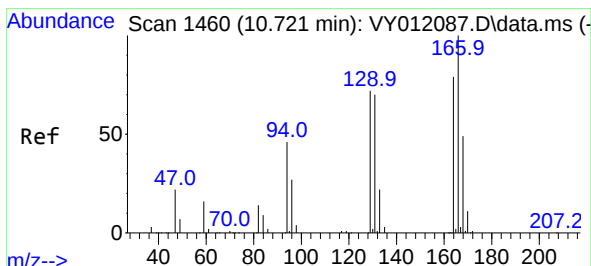
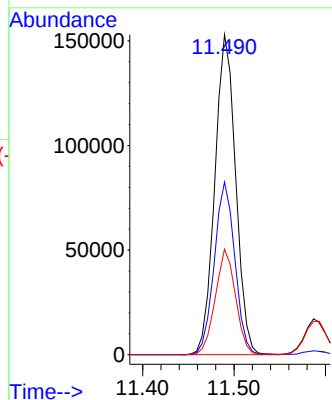
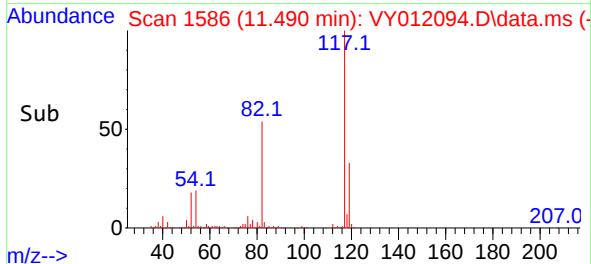


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

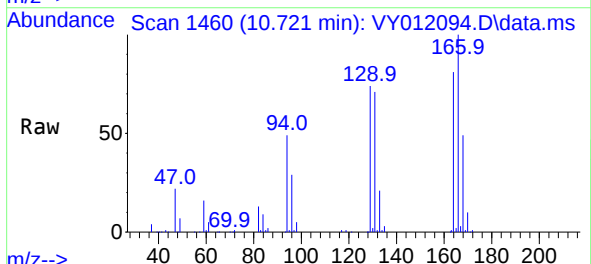
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



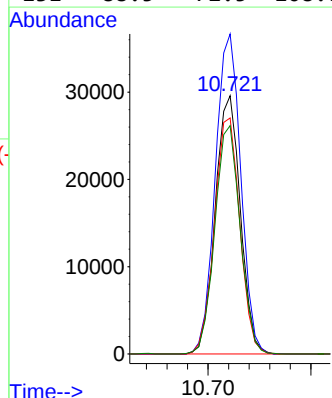
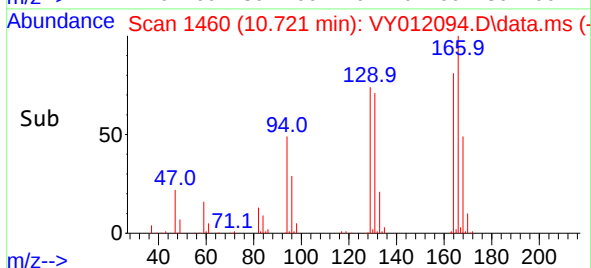
Tgt Ion:117 Resp: 242876
Ion Ratio Lower Upper
117 100
82 53.9 44.8 67.2
119 32.9 25.4 38.2

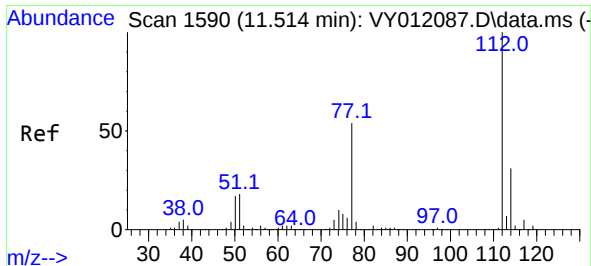


#64
Tetrachloroethene
Concen: 21.131 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13



Tgt Ion:164 Resp: 50277
Ion Ratio Lower Upper
164 100
166 123.9 102.3 153.5
129 91.4 77.2 115.8
131 88.5 72.5 108.7

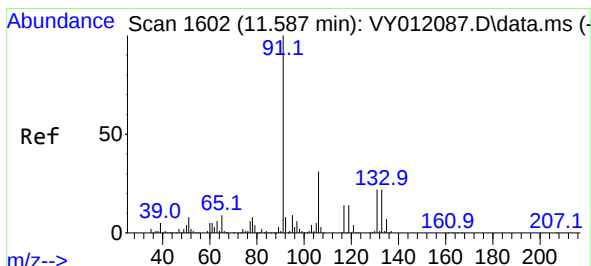
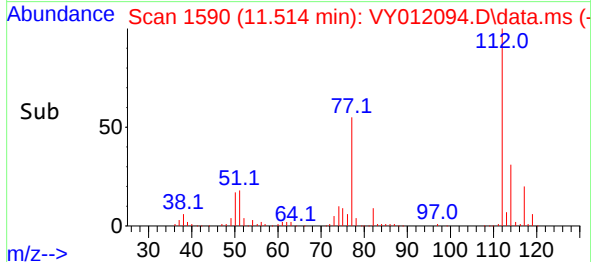
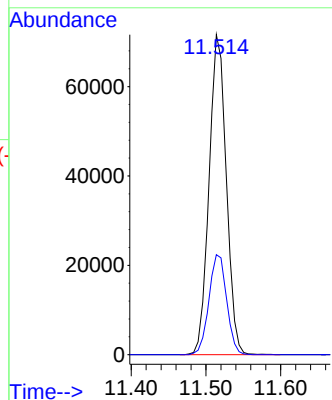
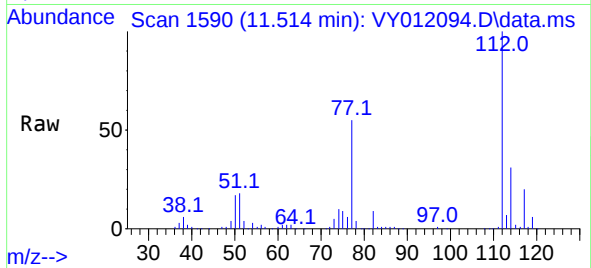




#65
Chlorobenzene
Concen: 20.660 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

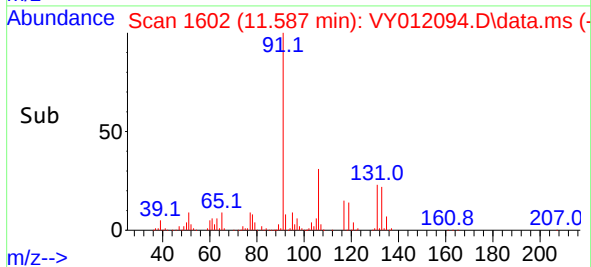
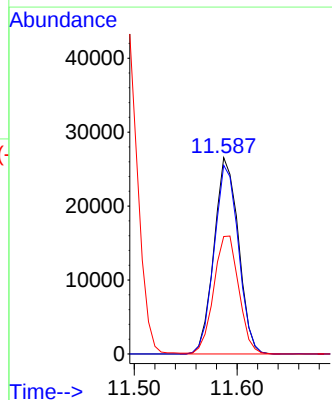
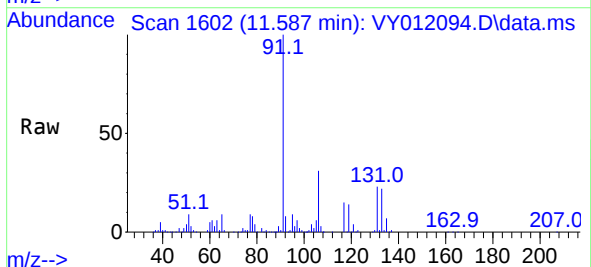
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

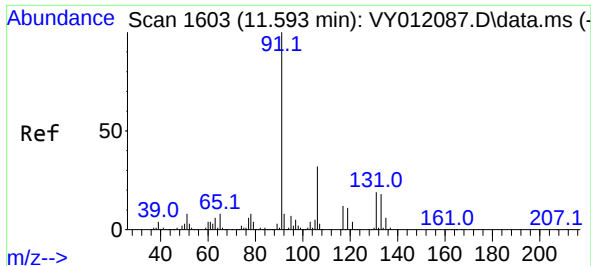
Tgt Ion:112 Resp: 114597
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.458 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:131 Resp: 43811
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 61.9 32.1 96.3





#67

Ethyl Benzene

Concen: 20.840 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

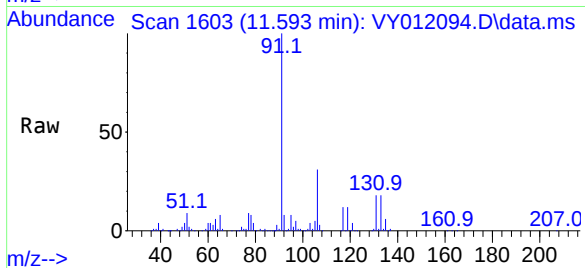
VY0106SBS01

Tgt Ion: 91 Resp: 206616

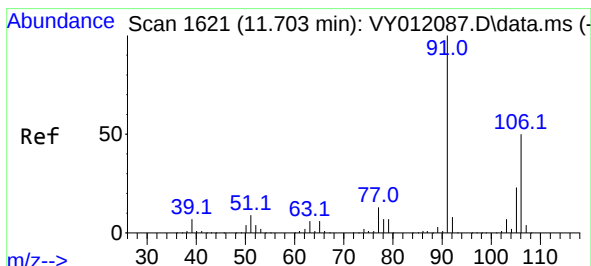
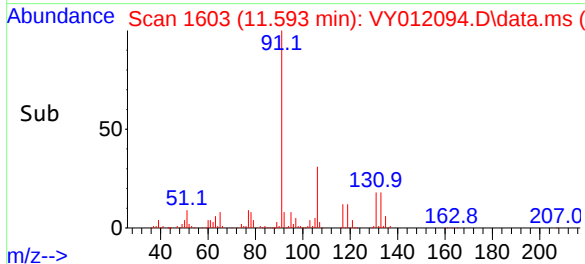
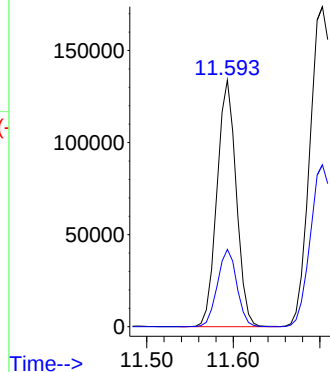
Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 41.993 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012094.D

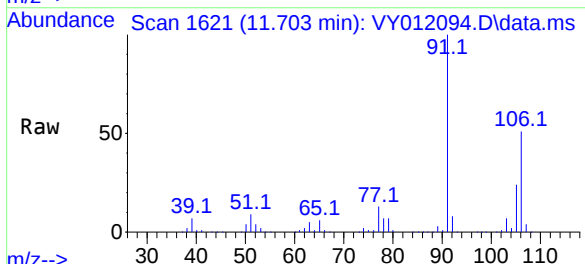
Acq: 06 Jan 2023 16:13

Tgt Ion: 106 Resp: 163296

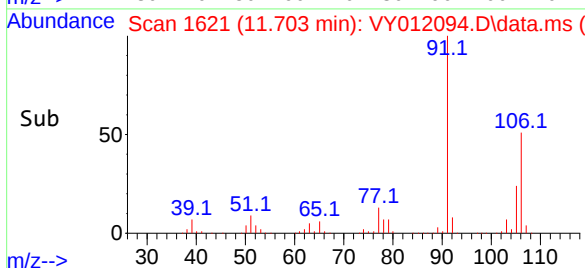
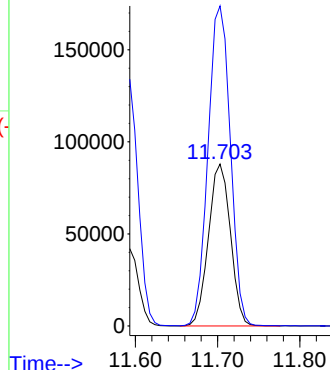
Ion Ratio Lower Upper

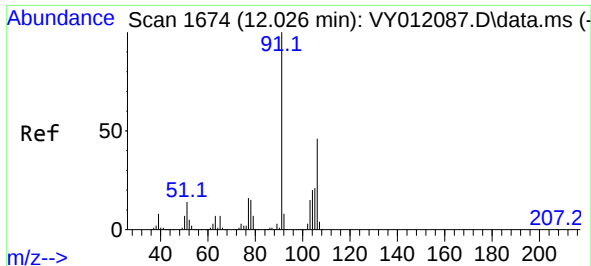
106 100

91 200.5 162.5 243.7



Abundance

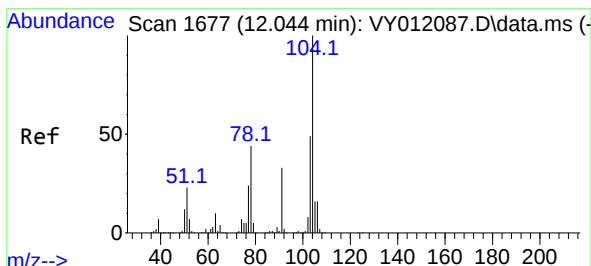
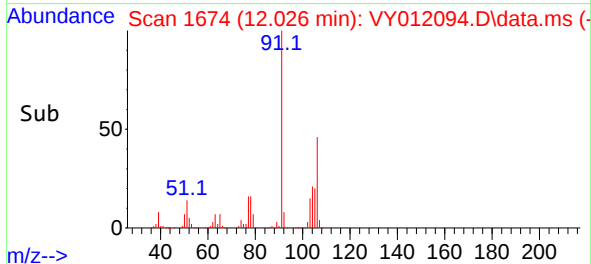
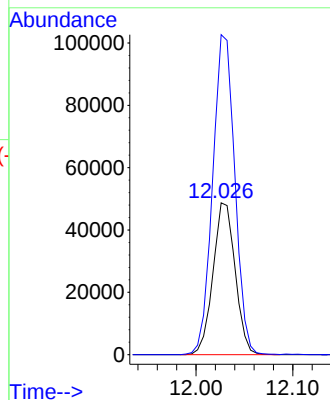
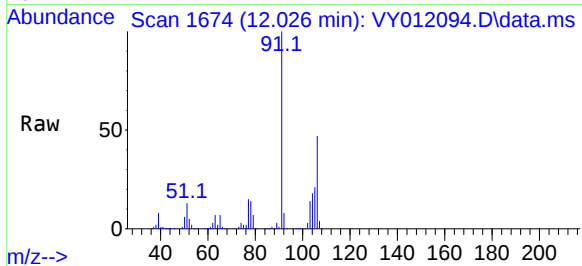




#69
o-Xylene
Concen: 20.919 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

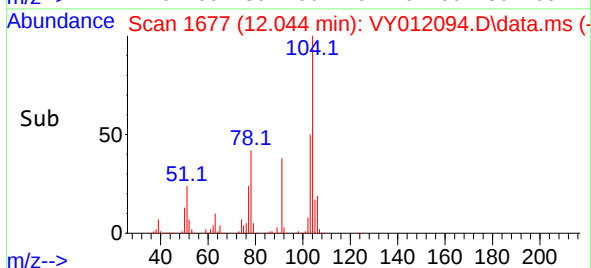
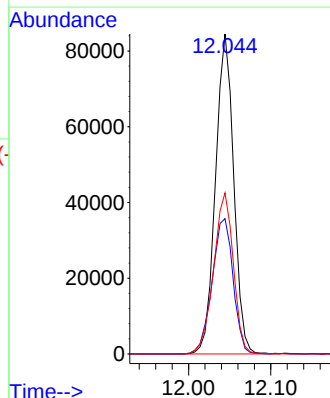
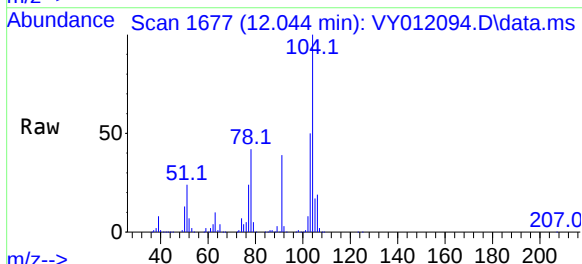
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

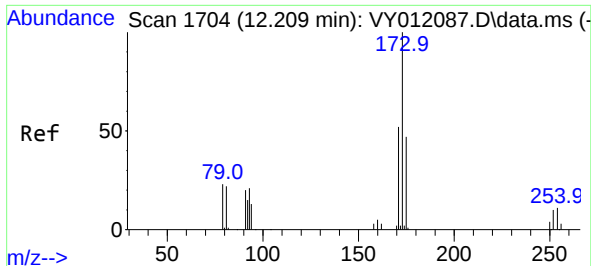
Tgt Ion:106 Resp: 77455
Ion Ratio Lower Upper
106 100
91 211.1 107.5 322.4



#70
Styrene
Concen: 20.645 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:104 Resp: 129843
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 54.7 43.0 64.4

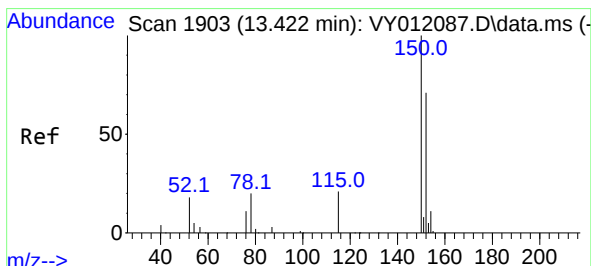
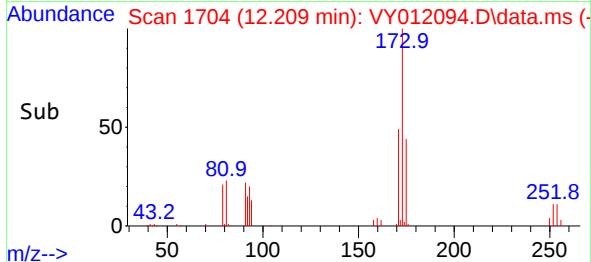
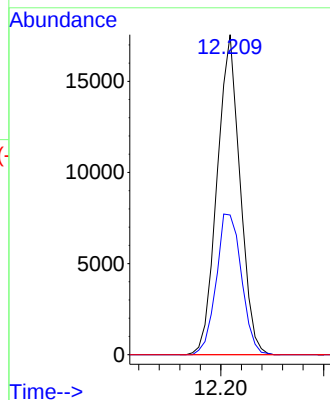
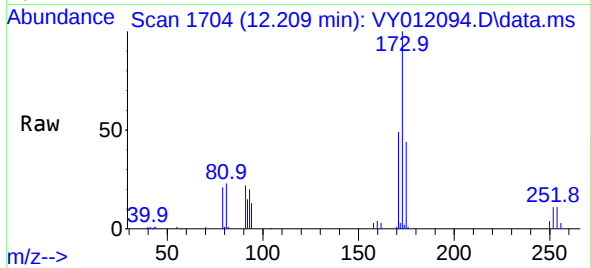




#71
Bromoform
Concen: 19.942 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

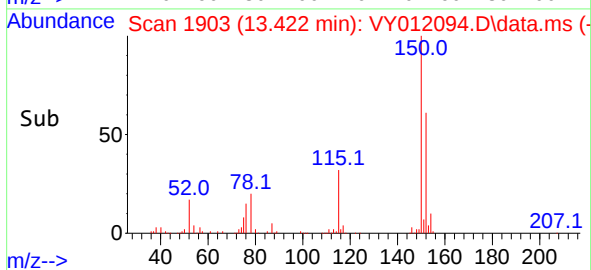
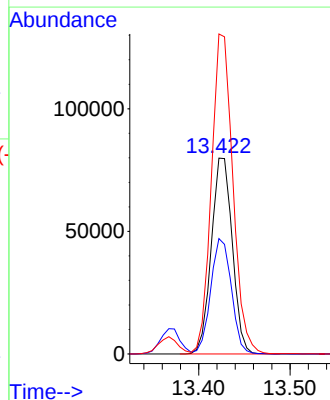
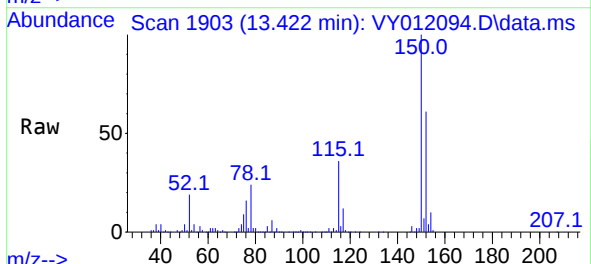
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

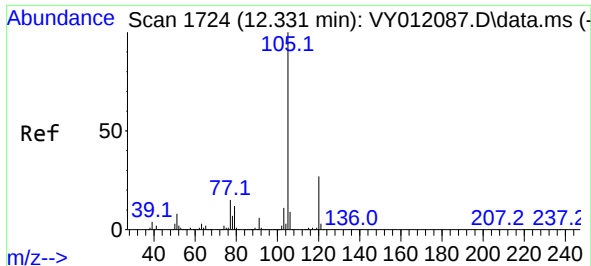
Tgt Ion:173 Resp: 27135
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:152 Resp: 127378
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 167.4 0.0 342.6

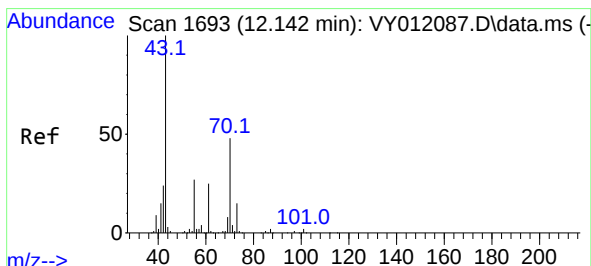
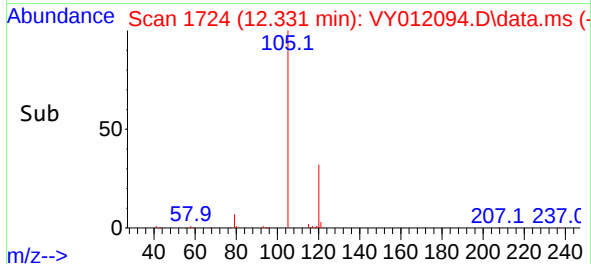
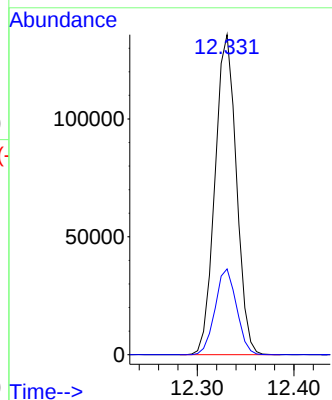
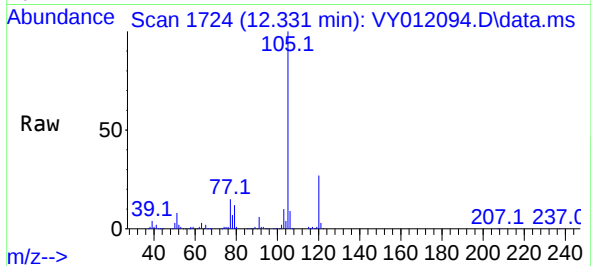




#73
Isopropylbenzene
Concen: 20.679 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

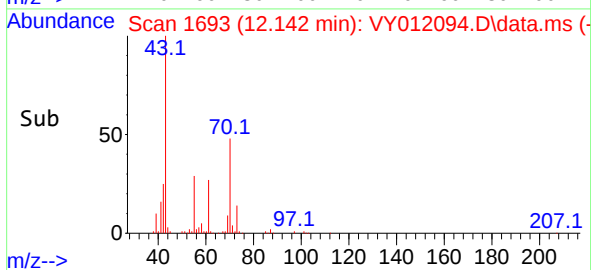
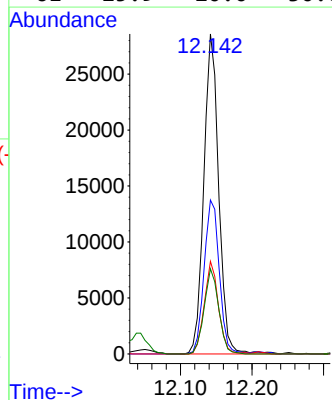
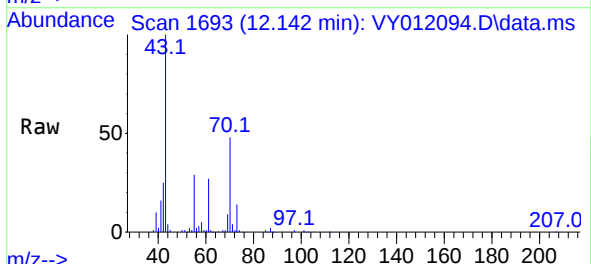
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

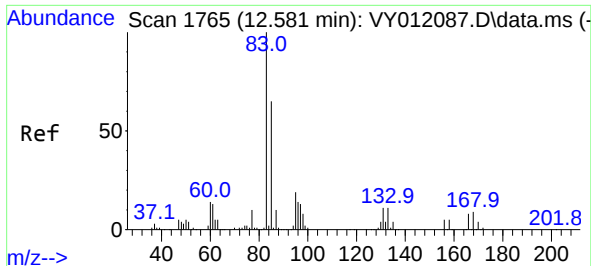
Tgt Ion:105 Resp: 208429
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 19.865 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 43 Resp: 41335
Ion Ratio Lower Upper
43 100
70 49.1 35.8 53.8
55 27.6 21.0 31.4
61 25.9 20.0 30.0

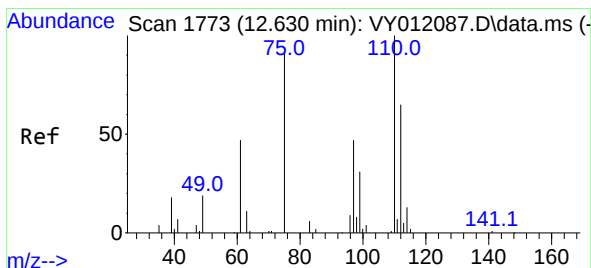
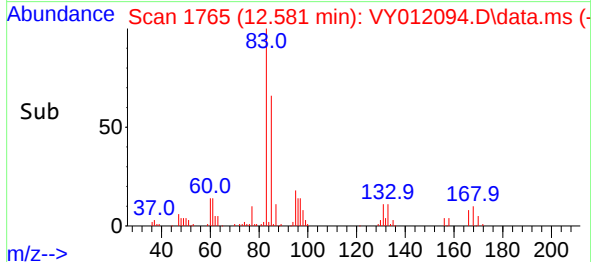
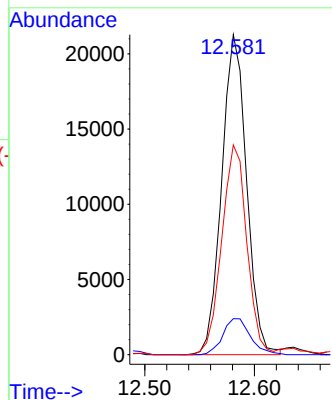
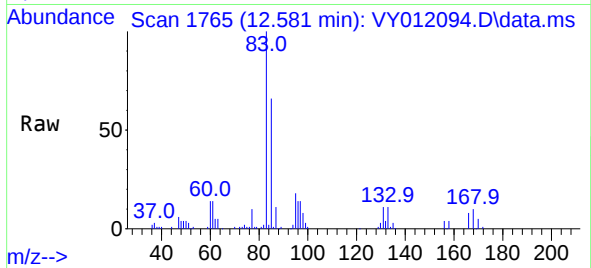




#75
1,1,2,2-Tetrachloroethane
Concen: 19.813 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

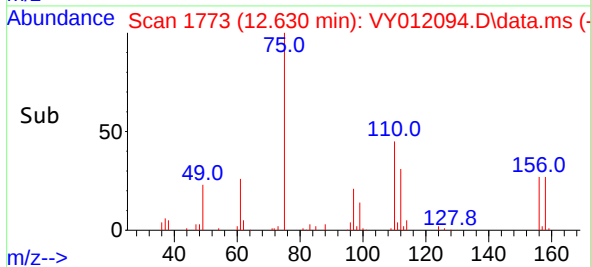
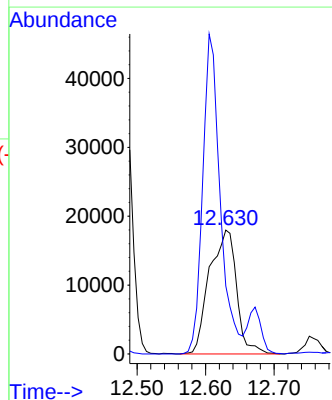
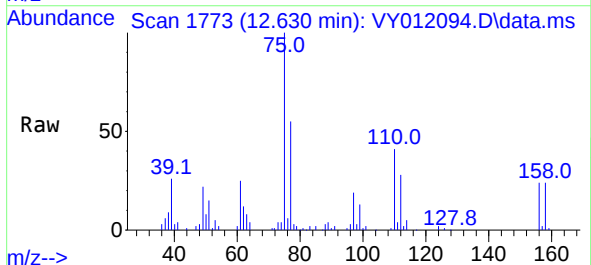
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

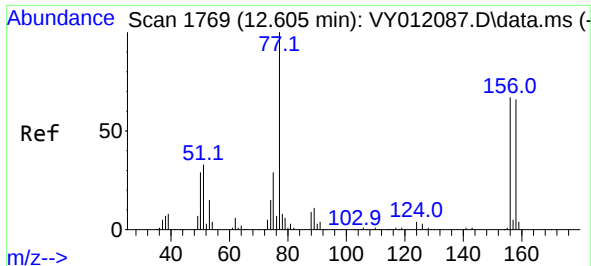
Tgt Ion: 83 Resp: 33593
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 65.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.011 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 75 Resp: 49466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

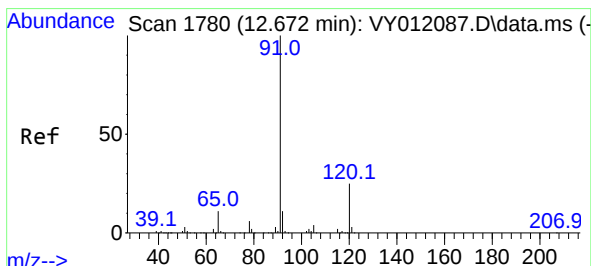
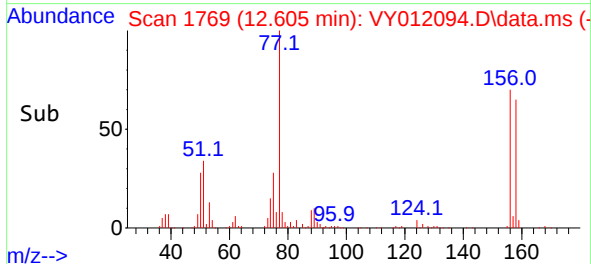
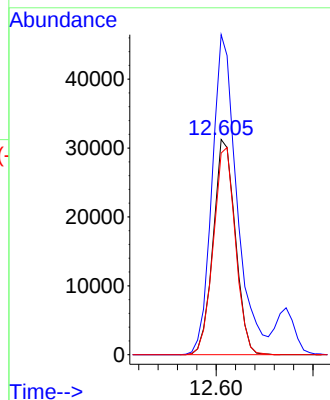
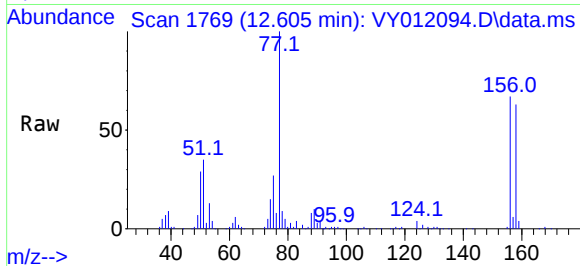




#77
Bromobenzene
Concen: 20.629 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

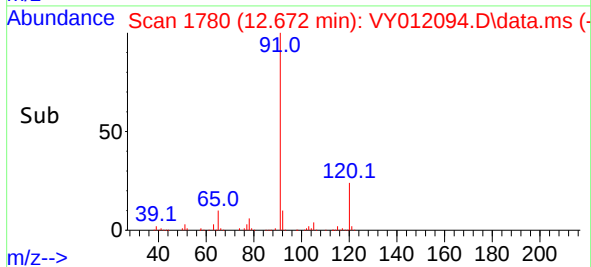
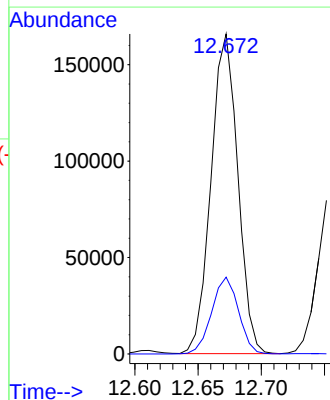
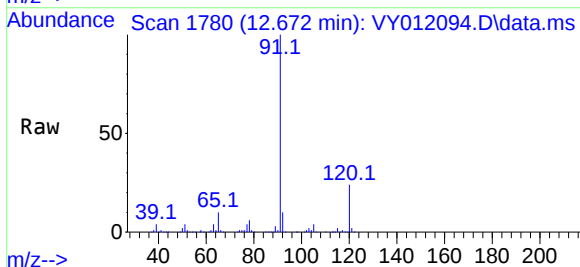
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

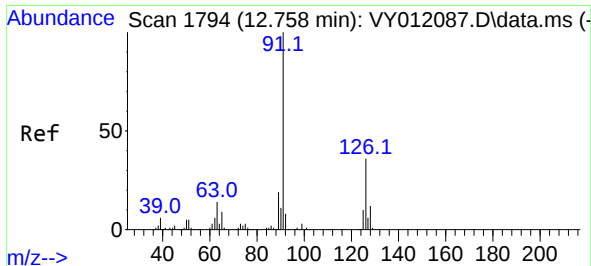
Tgt Ion:156 Resp: 49590
Ion Ratio Lower Upper
156 100
77 167.4 90.0 270.0
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 20.719 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 91 Resp: 243784
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4

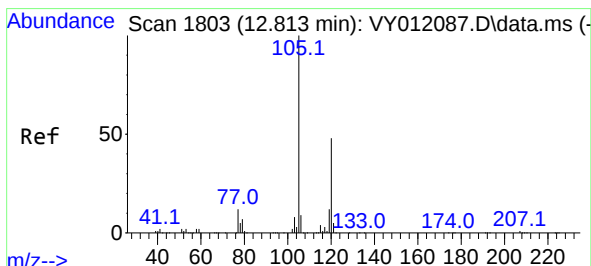
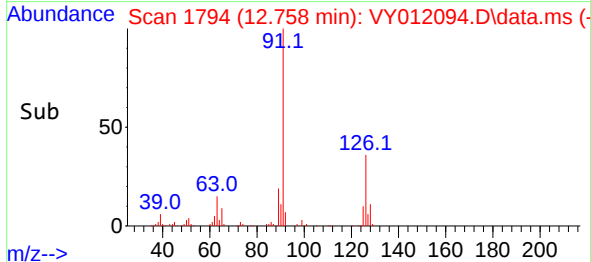
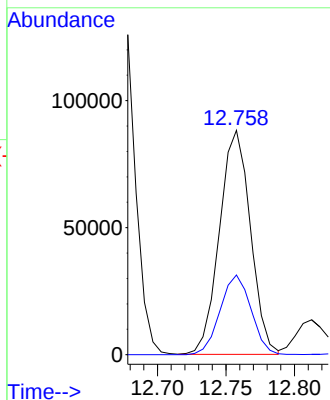
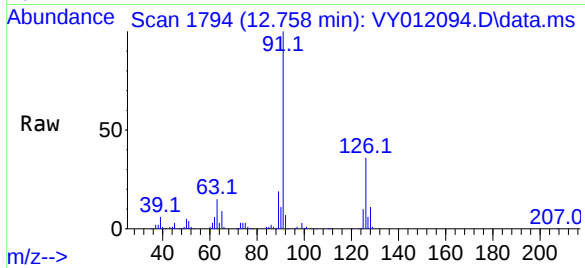




#79
2-Chlorotoluene
Concen: 20.621 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

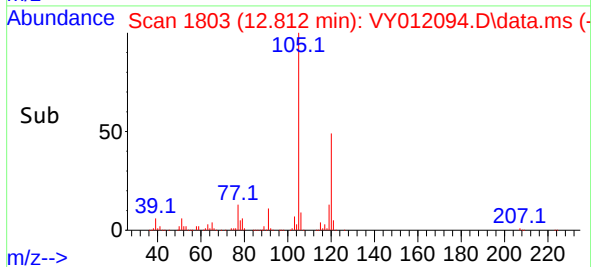
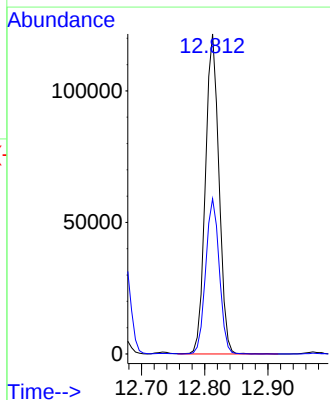
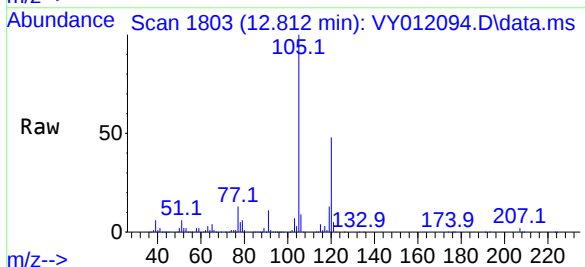
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

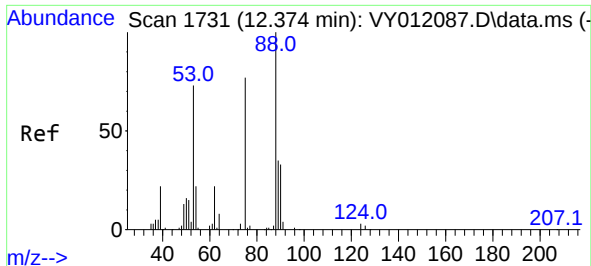
Tgt Ion: 91 Resp: 138793
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.013 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 105 Resp: 181655
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6

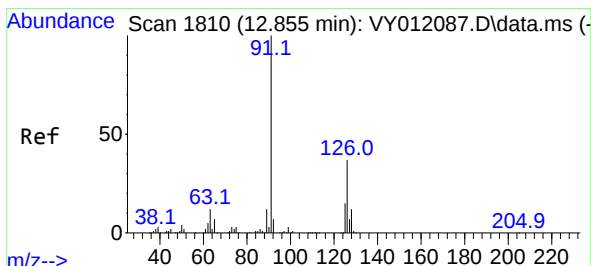
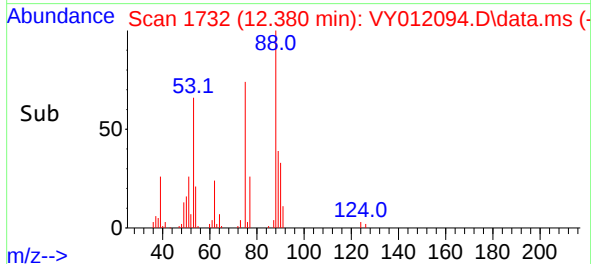
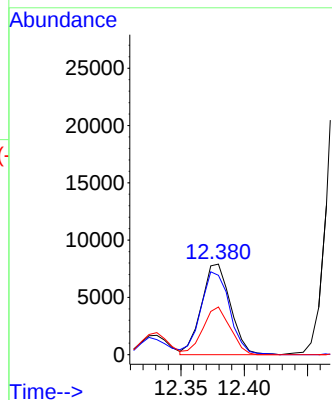
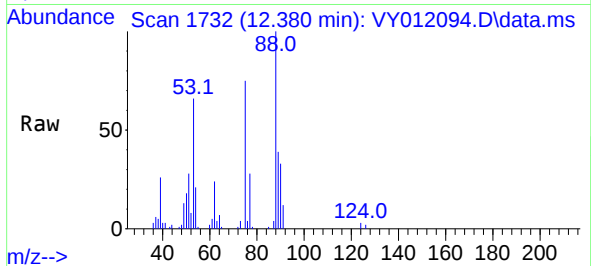




#81
trans-1,4-Dichloro-2-butene
Concen: 19.327 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

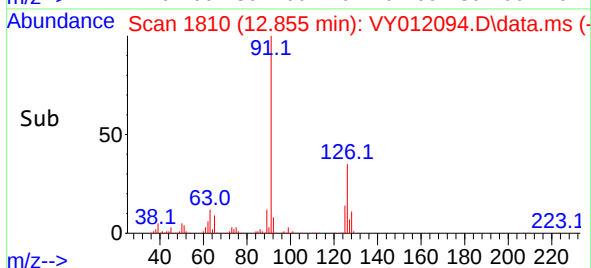
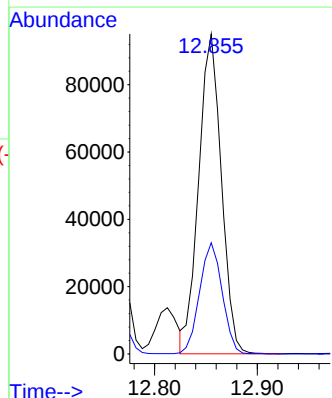
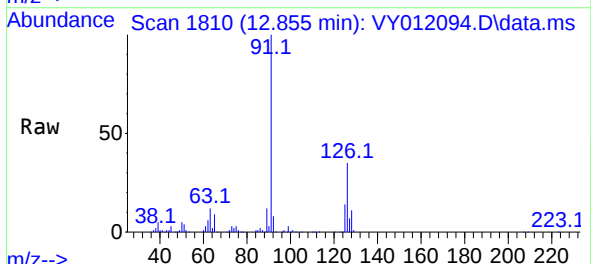
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

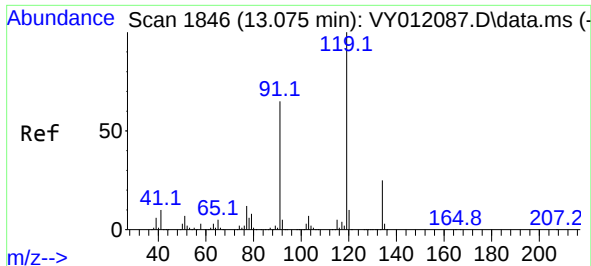
Tgt Ion: 75 Resp: 12657
Ion Ratio Lower Upper
75 100
53 90.7 72.5 108.7
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.672 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 91 Resp: 145525
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

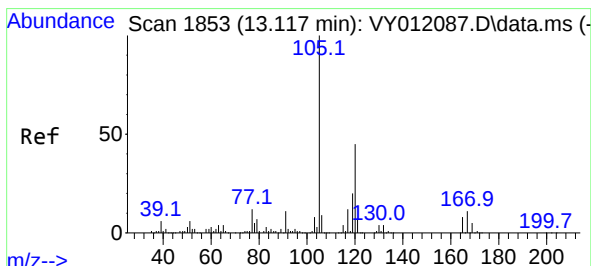
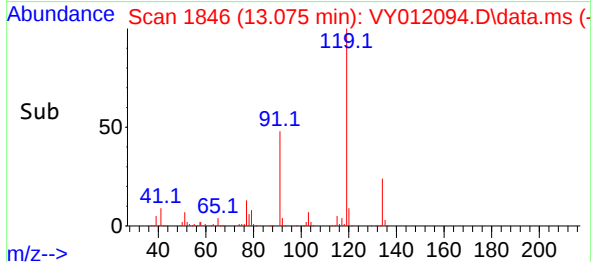
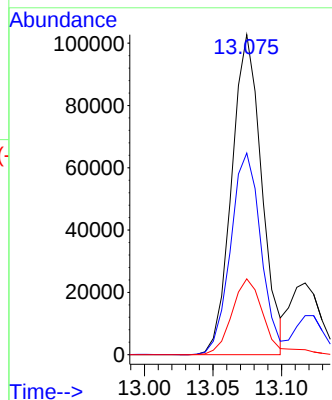
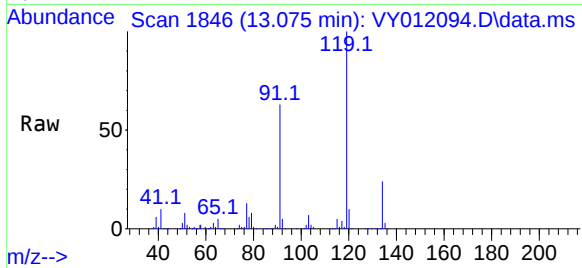




#83
tert-Butylbenzene
Concen: 20.708 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

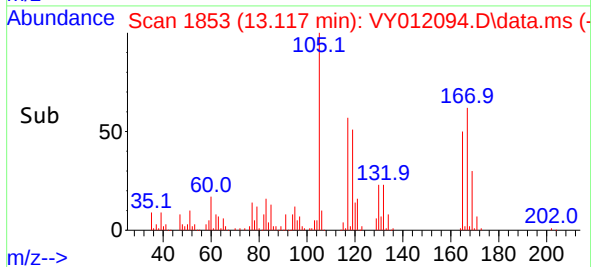
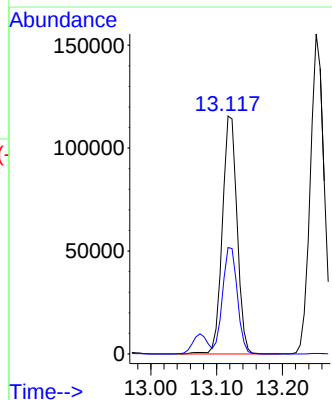
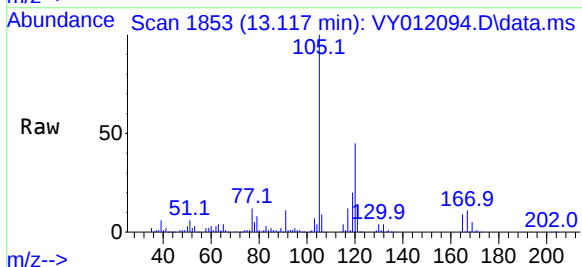
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

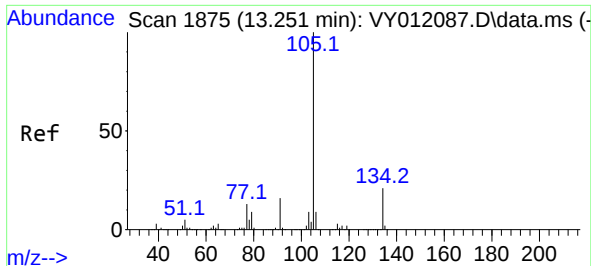
Tgt Ion:119 Resp: 156849
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.072 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:105 Resp: 180323
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

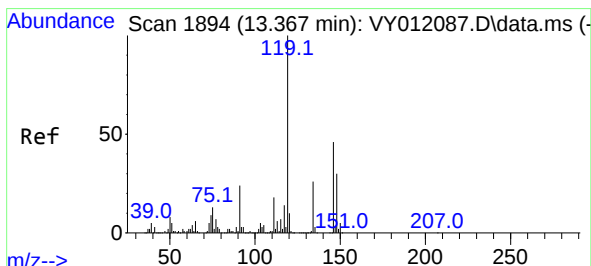
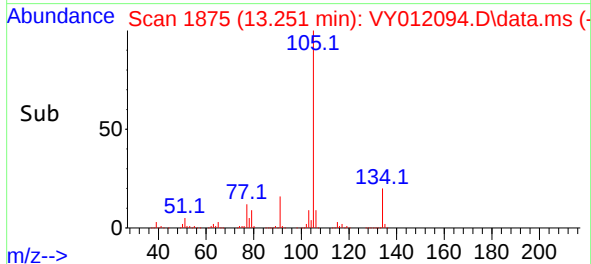
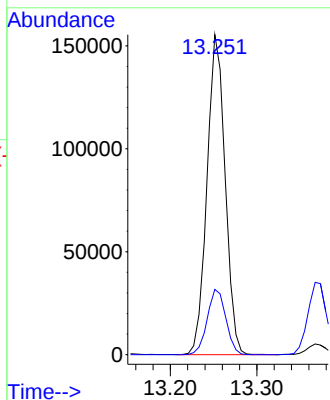
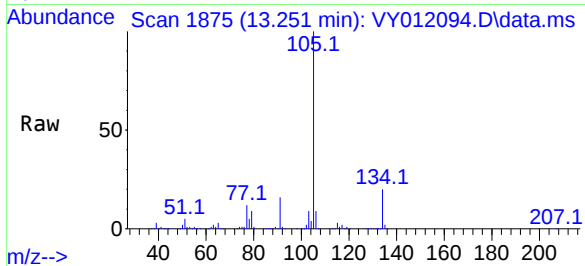




#85
 sec-Butylbenzene
 Concen: 20.786 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012094.D
 Acq: 06 Jan 2023 16:13

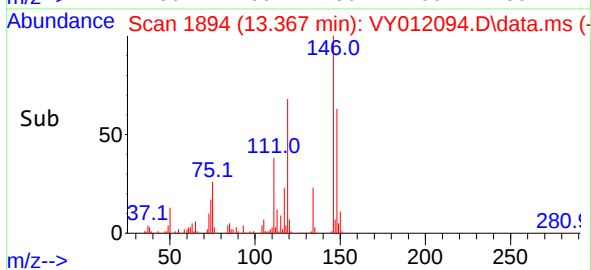
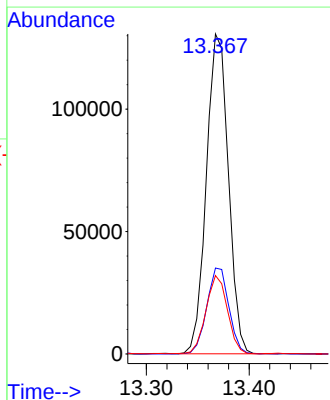
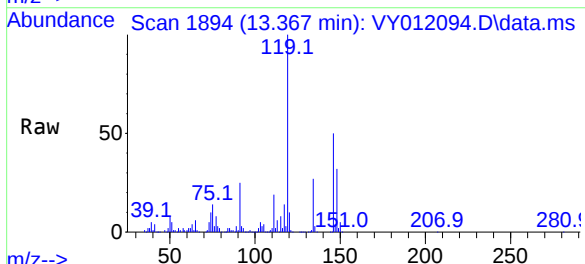
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

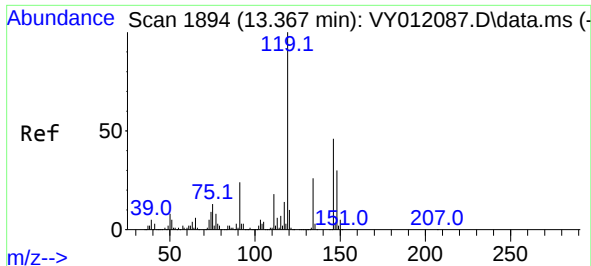
Tgt Ion:105 Resp: 226294
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.627 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012094.D
 Acq: 06 Jan 2023 16:13

Tgt Ion:119 Resp: 194555
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.588 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

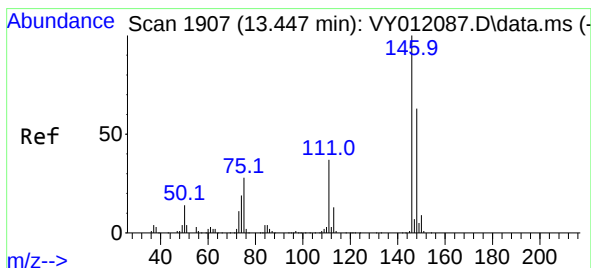
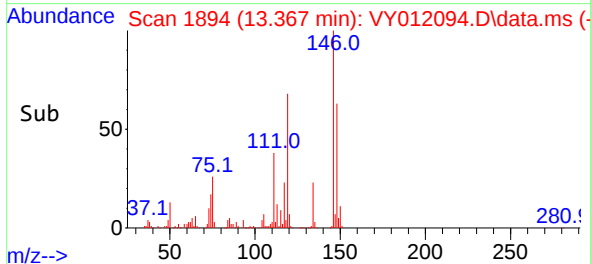
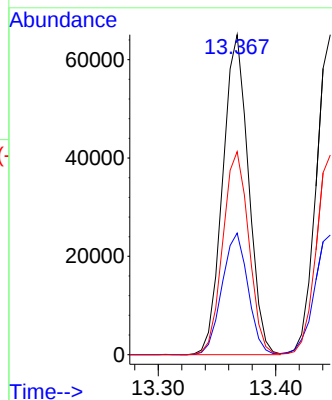
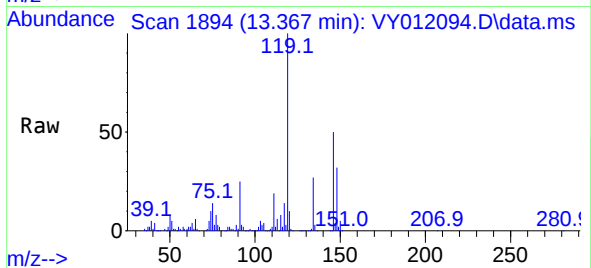
Tgt Ion:146 Resp: 99208

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.269 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012094.D

Acq: 06 Jan 2023 16:13

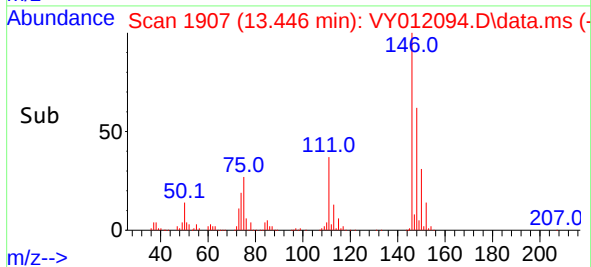
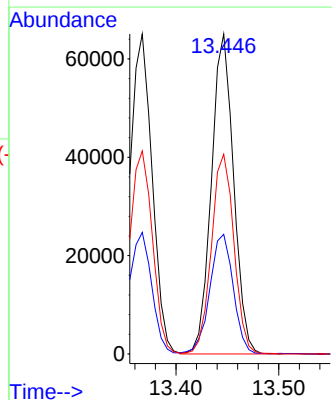
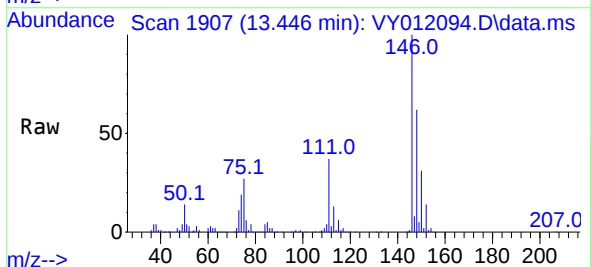
Tgt Ion:146 Resp: 97570

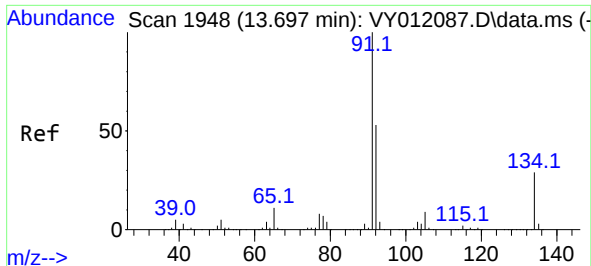
Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.7

148 63.4 31.9 95.7



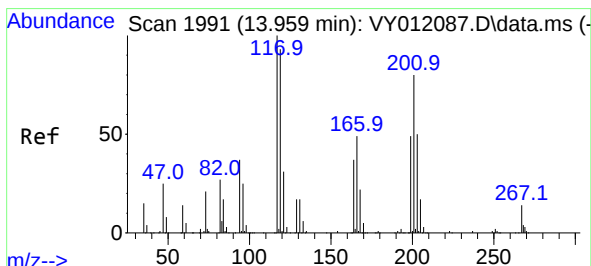
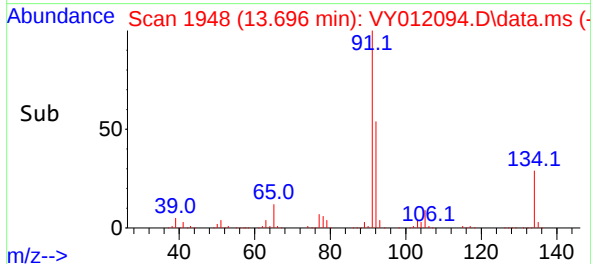
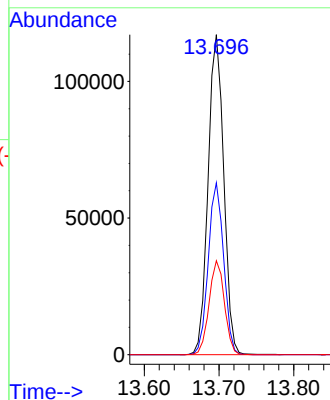
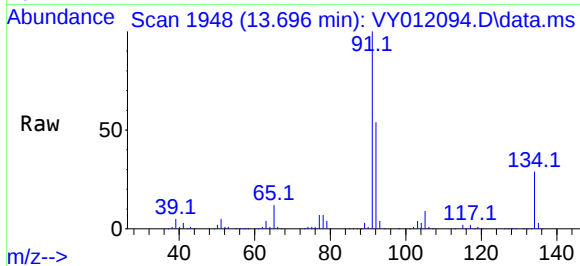


#89
n-Butylbenzene
Concen: 20.829 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 91 Resp: 170247

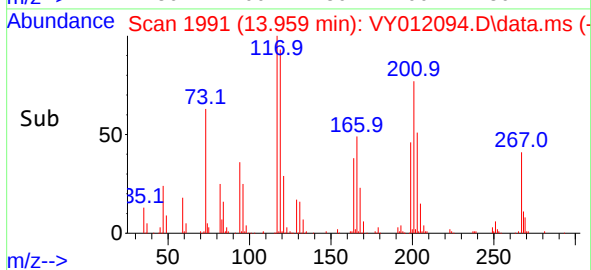
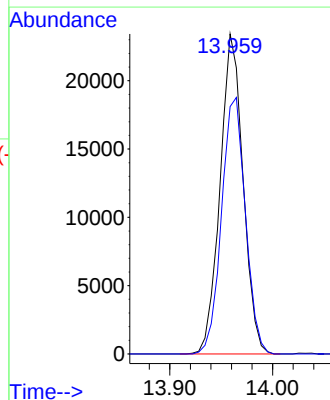
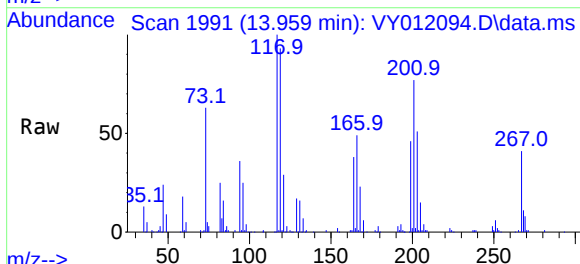
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.4
134	28.8	13.3	39.8

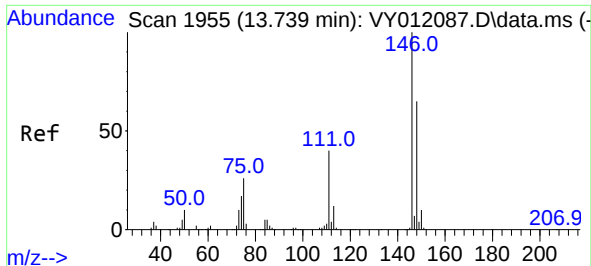


#90
Hexachloroethane
Concen: 20.759 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion: 117 Resp: 36324

Ion	Ratio	Lower	Upper
117	100		
201	83.0	40.3	120.8

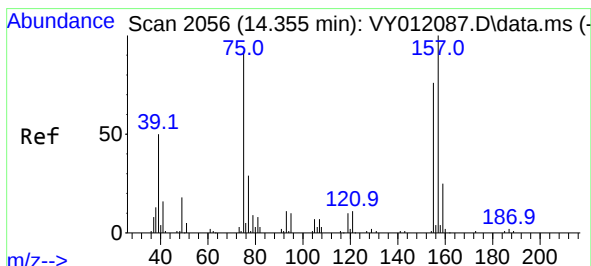
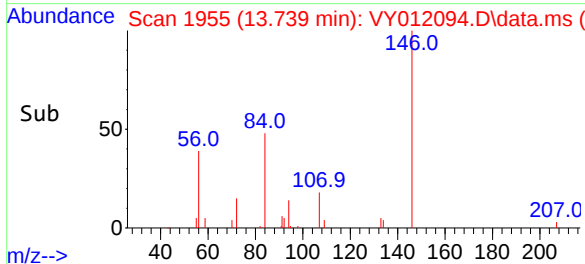
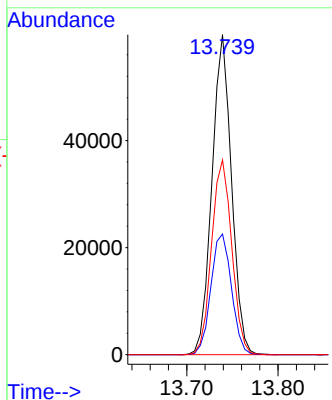
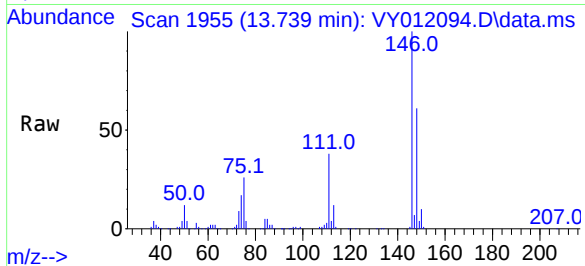




#91
1,2-Dichlorobenzene
Concen: 20.693 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

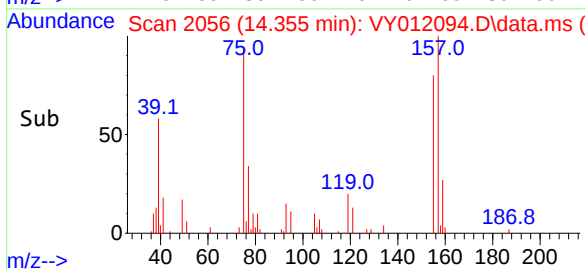
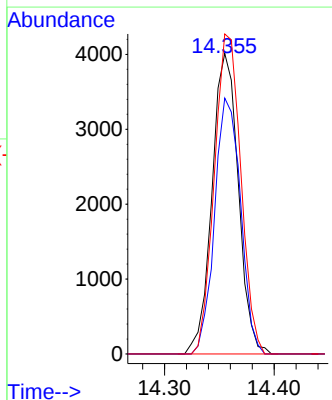
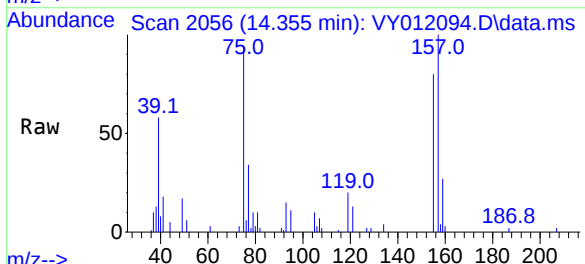
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

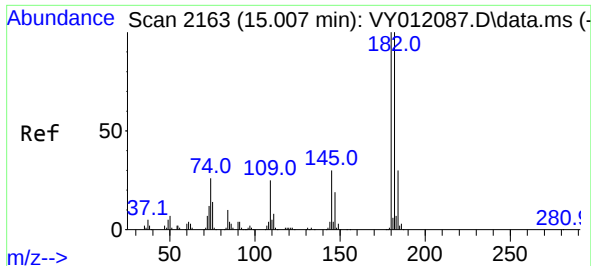
Tgt Ion:	146	Resp:	88835
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	63.0	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.874 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:	75	Resp:	6697
Ion	Ratio	Lower	Upper
75	100		
155	83.9	42.3	126.8
157	107.1	54.4	163.3

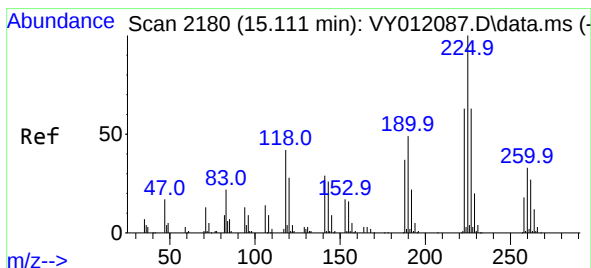
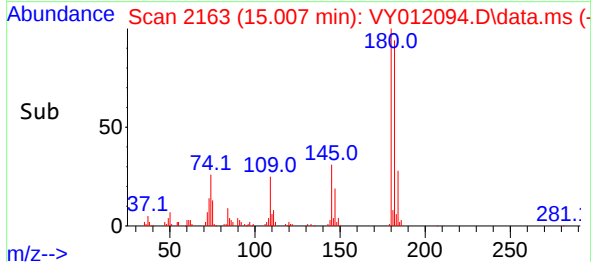
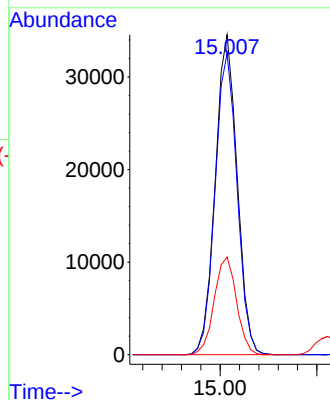
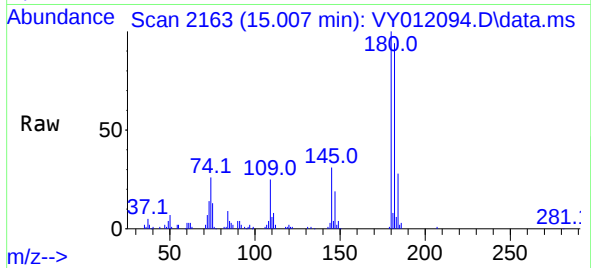




#93
1,2,4-Trichlorobenzene
Concen: 20.293 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

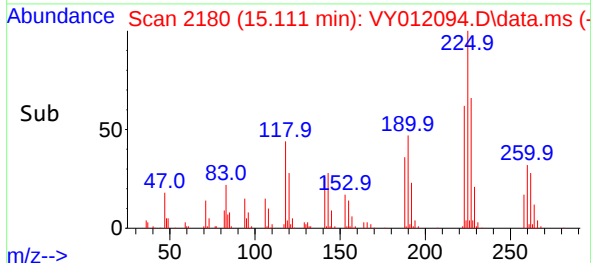
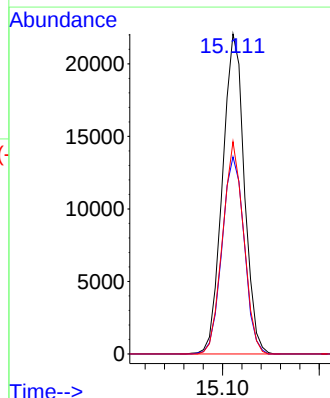
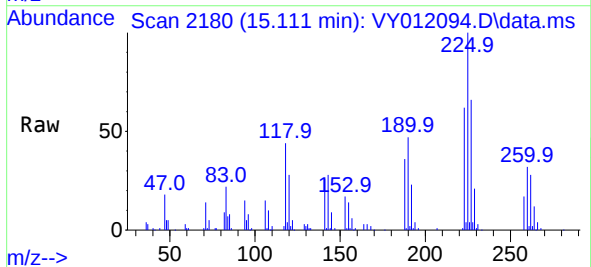
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

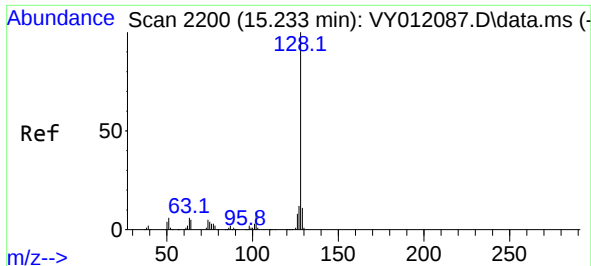
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.1	144.3
145	31.1	15.4	46.4



#94
Hexachlorobutadiene
Concen: 21.378 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.2
227	63.8	32.6	97.8

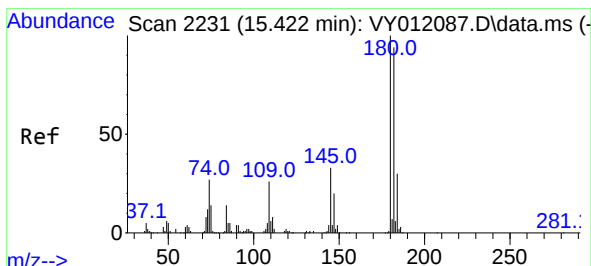
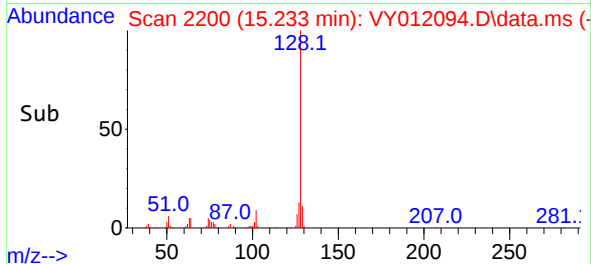
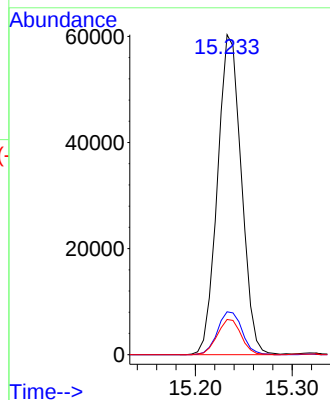
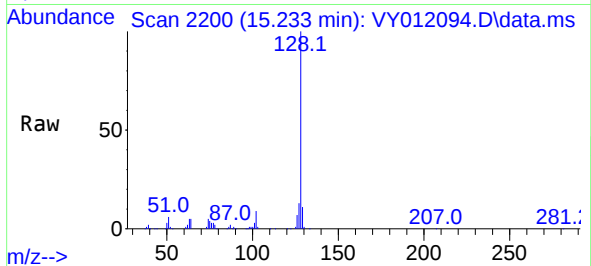




#95
Naphthalene
Concen: 19.469 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01

Tgt Ion:128 Resp: 103121
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.571 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012094.D
Acq: 06 Jan 2023 16:13

Tgt Ion:180 Resp: 47868
Ion Ratio Lower Upper
180 100
182 91.5 47.9 143.7
145 32.4 16.1 48.2

