

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010614.D
 Acq On : 22 Sep 2022 11:58
 Operator : KP/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Quant Time: Sep 22 16:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	235625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	387917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	350845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123984	55.014	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.020%
35) Dibromofluoromethane	7.710	113	115126	46.503	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.000%
50) Toluene-d8	10.173	98	457903	50.043	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.477	95	152577	44.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	27250	21.727	ug/l	99
3) Chloromethane	2.107	50	45147	25.952	ug/l	97
4) Vinyl Chloride	2.241	62	52407	23.207	ug/l	98
5) Bromomethane	2.631	94	35574	22.516	ug/l	98
6) Chloroethane	2.784	64	36648	22.079	ug/l	100
7) Trichlorofluoromethane	3.113	101	66783	21.570	ug/l	98
8) Diethyl Ether	3.521	74	22285	20.993	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	39960	21.445	ug/l	95
10) Methyl Iodide	4.076	142	41954	19.490	ug/l	93
11) Tert butyl alcohol	4.954	59	23033	107.864	ug/l	98
12) 1,1-Dichloroethene	3.863	96	35080	21.084	ug/l	84
13) Acrolein	3.717	56	9795	93.429	ug/l	100
14) Allyl chloride	4.466	41	54183	21.600	ug/l #	94
15) Acrylonitrile	5.155	53	58916	106.932	ug/l	98
16) Acetone	3.942	43	52125	113.417	ug/l	92
17) Carbon Disulfide	4.180	76	89344	25.240	ug/l	99
18) Methyl Acetate	4.466	43	33839	24.995	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	102444	19.749	ug/l	97
20) Methylene Chloride	4.710	84	66512	20.085	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	40091	21.412	ug/l	88
22) Diisopropyl ether	6.106	45	127723	21.570	ug/l	97
23) Vinyl Acetate	6.051	43	363192	103.830	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	75266	21.179	ug/l	98
25) 2-Butanone	6.978	43	77910	108.379	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	68449	20.029	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47904	20.536	ug/l	89
28) Bromochloromethane	7.326	49	19345	15.517	ug/l #	88
29) Tetrahydrofuran	7.338	42	47101	106.678	ug/l #	87
30) Chloroform	7.496	83	80642	20.974	ug/l	99
31) Cyclohexane	7.777	56	63586	23.193	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	70845	20.703	ug/l	97
36) 1,1-Dichloropropene	7.911	75	57255	20.756	ug/l	98
37) Ethyl Acetate	7.063	43	32643	20.488	ug/l	95
38) Carbon Tetrachloride	7.893	117	63121	19.901	ug/l	99
39) Methylcyclohexane	9.179	83	65826	20.389	ug/l	92
40) Benzene	8.155	78	170521	20.736	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	45668	56.196	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	51970	20.523	ug/l	93
43) Isopropyl Acetate	8.264	43	56367	19.300	ug/l #	90
44) Trichloroethene	8.935	130	46828	19.893	ug/l	96
45) 1,2-Dichloropropane	9.209	63	43239	20.325	ug/l	96
46) Dibromomethane	9.301	93	25360	20.300	ug/l	96
47) Bromodichloromethane	9.490	83	61991	20.096	ug/l	99
48) Methyl methacrylate	9.289	41	26655	20.675	ug/l #	87
49) 1,4-Dioxane	9.295	88	6782	369.179	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	165045	100.095	ug/l	91
52) Toluene	10.240	92	110921	20.615	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	60354	19.350	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	68471	19.690	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	36660	19.950	ug/l	99
56) Ethyl methacrylate	10.508	69	45669	19.185	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61213	20.111	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	94392	84.782	ug/l	95
59) 2-Hexanone	10.831	43	112578	100.731	ug/l	89
60) Dibromochloromethane	10.983	129	43624	19.399	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33785	19.639	ug/l	99
64) Tetrachloroethene	10.715	164	45877	19.575	ug/l	98
65) Chlorobenzene	11.514	112	118938	19.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	45277	19.156	ug/l	97
67) Ethyl Benzene	11.593	91	207478	19.475	ug/l	98
68) m/p-Xylenes	11.703	106	161581	39.152	ug/l	94
69) o-Xylene	12.026	106	76507	19.014	ug/l	95
70) Styrene	12.044	104	133094	19.472	ug/l	95
71) Bromoform	12.203	173	28028	19.097	ug/l #	99
73) Isopropylbenzene	12.325	105	205649	18.997	ug/l	100
74) N-amyl acetate	12.142	43	48499	18.475	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	43240	19.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	56029	33.514	ug/l #	100
77) Bromobenzene	12.605	156	48845	18.964	ug/l	94
78) n-propylbenzene	12.672	91	249535	19.352	ug/l	99
79) 2-Chlorotoluene	12.751	91	139461	18.982	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	177217	19.375	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13803	18.358	ug/l	89
82) 4-Chlorotoluene	12.855	91	147420	19.431	ug/l	98
83) tert-Butylbenzene	13.075	119	154521	18.889	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	176290	19.400	ug/l	99
85) sec-Butylbenzene	13.251	105	228909	19.107	ug/l	99
86) p-Isopropyltoluene	13.367	119	190258	19.003	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99322	18.999	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98952	19.124	ug/l	98
89) n-Butylbenzene	13.696	91	174014	18.934	ug/l	99
90) Hexachloroethane	13.959	117	38339	19.945	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	89084	19.129	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6745	18.324	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	52324	18.418	ug/l	99
94) Hexachlorobutadiene	15.111	225	31499	18.242	ug/l	96
95) Naphthalene	15.233	128	102390	17.887	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45188	18.268	ug/l	98

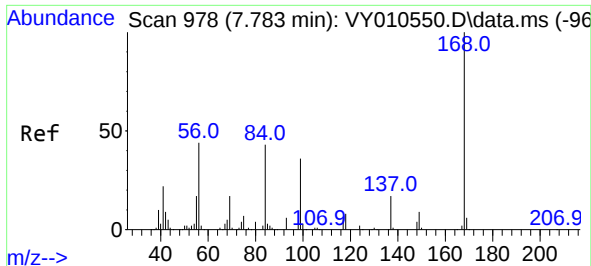
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
Data File : VY010614.D
Acq On : 22 Sep 2022 11:58
Operator : KP/MD
Sample : VY0922SBS01
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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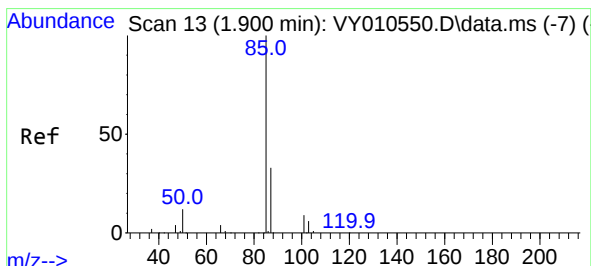
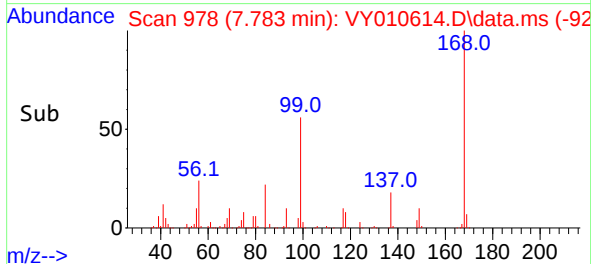
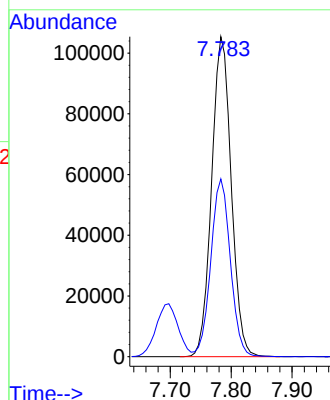
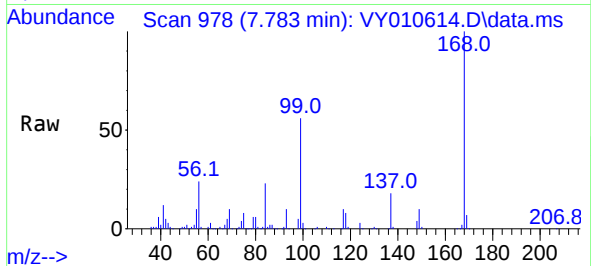
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

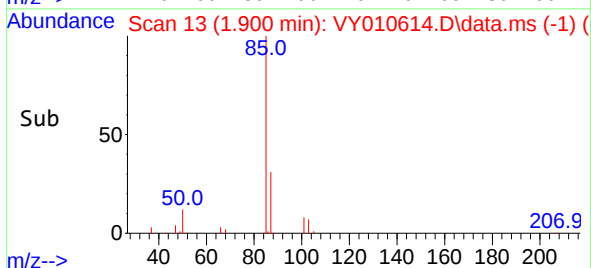
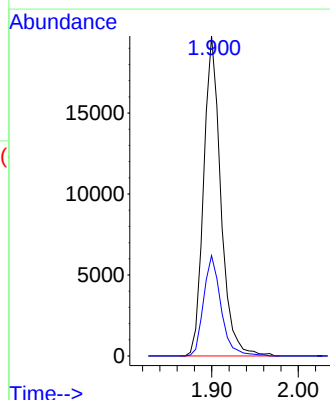
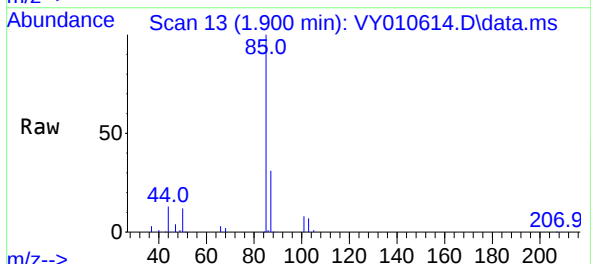
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

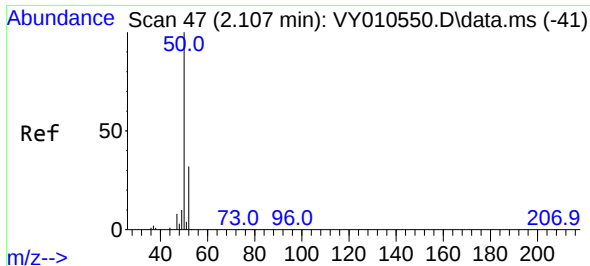
Tgt Ion:168 Resp: 235625
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.727 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 85 Resp: 27250
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

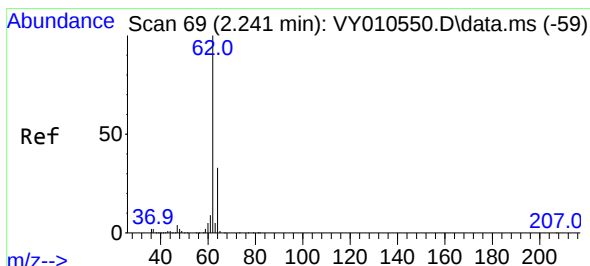
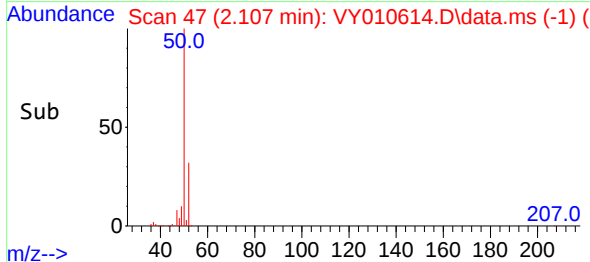
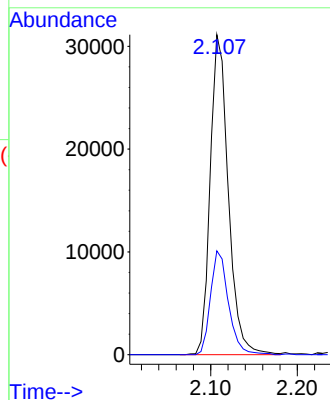
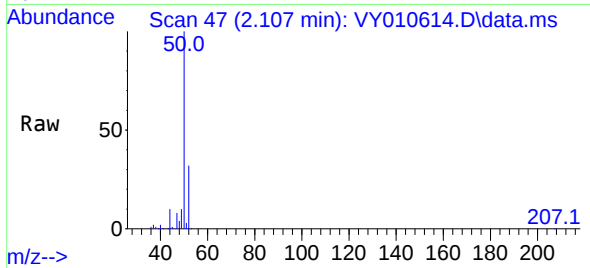




#3
Chloromethane
Concen: 25.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

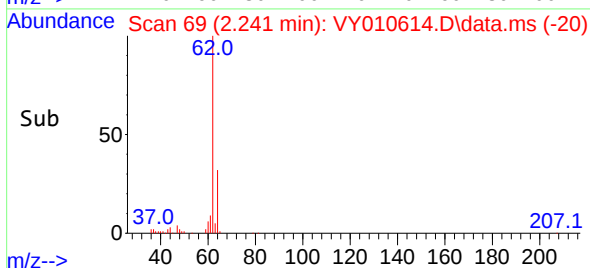
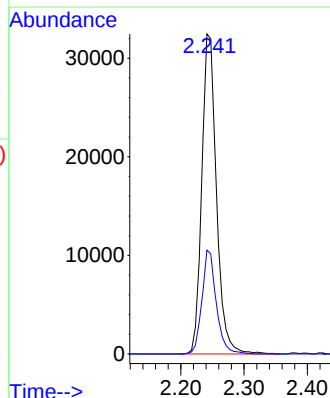
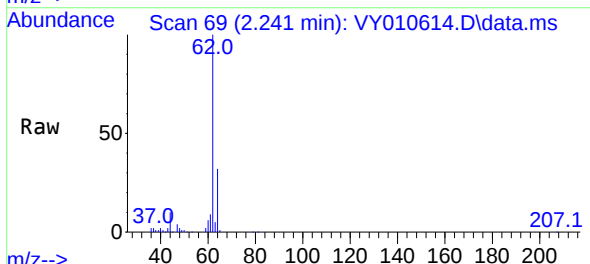
Instrument :
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ClientSampleId :
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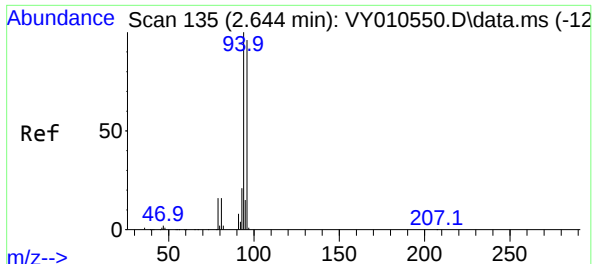
Tgt Ion: 50 Resp: 45147
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 23.207 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 62 Resp: 52407
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

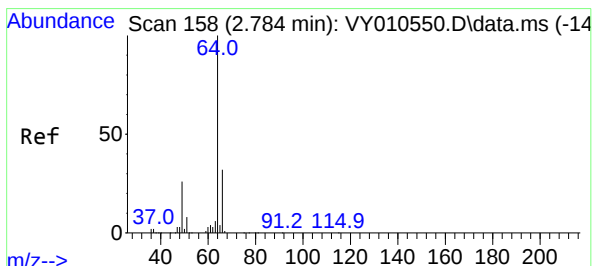
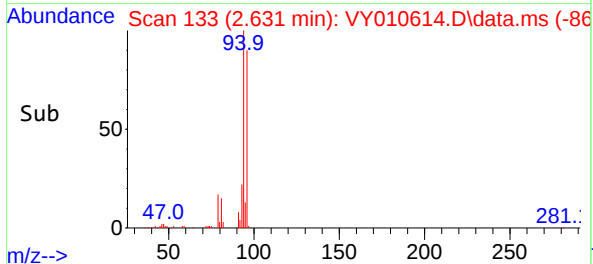
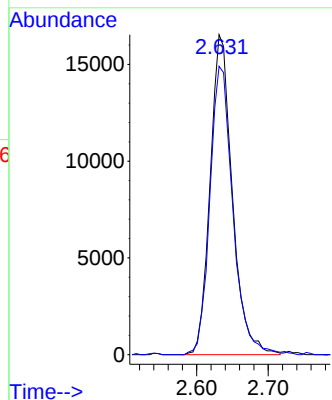
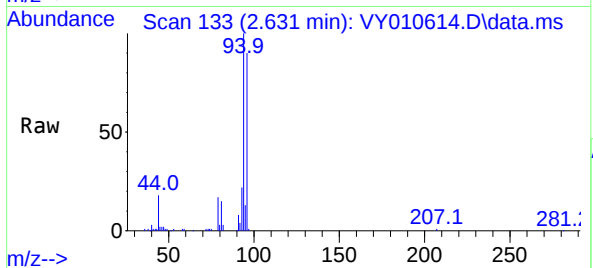




#5
Bromomethane
Concen: 22.516 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

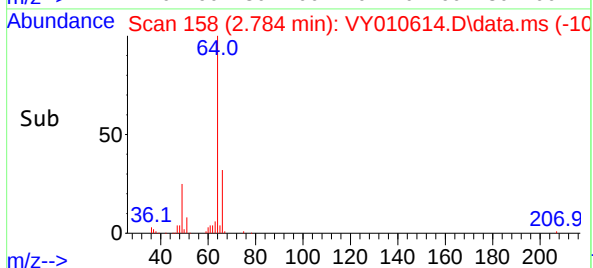
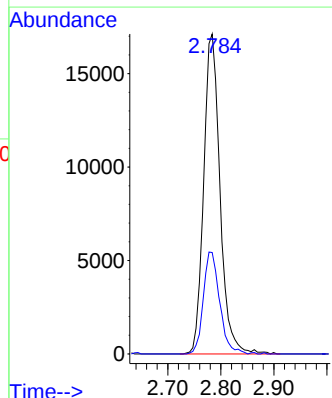
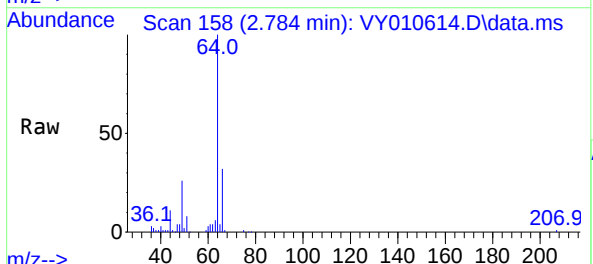
Instrument :
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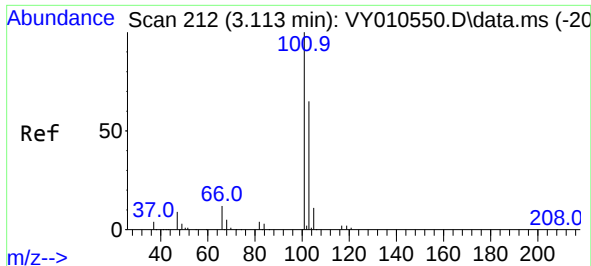
Tgt Ion: 94 Resp: 35574
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3



#6
Chloroethane
Concen: 22.079 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 64 Resp: 36648
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

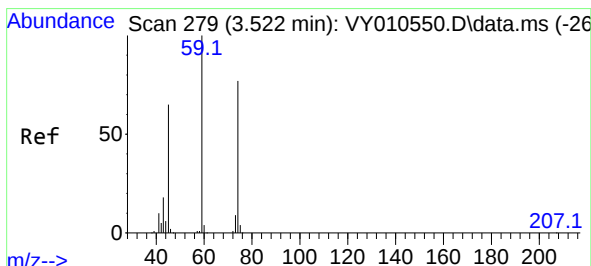
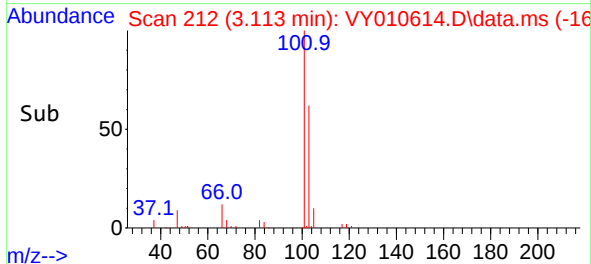
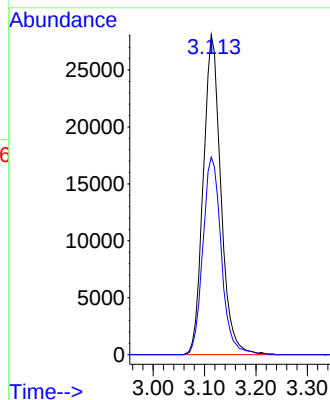
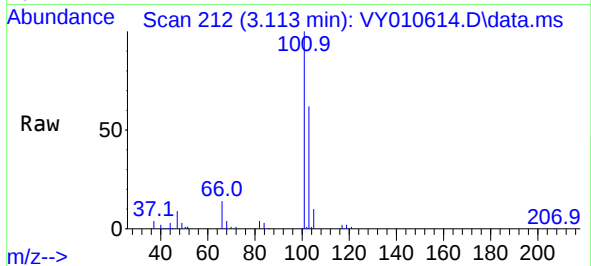




#7
 Trichlorofluoromethane
 Concen: 21.570 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

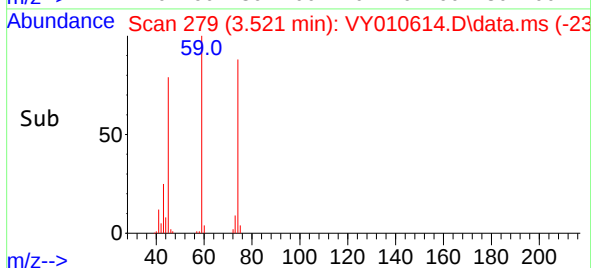
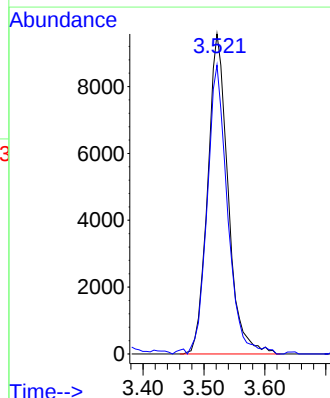
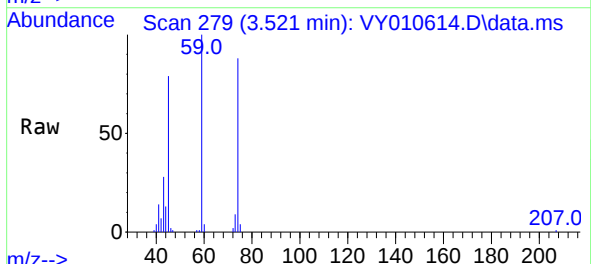
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Tgt Ion:101 Resp: 66783
 Ion Ratio Lower Upper
 101 100
 103 61.7 48.0 72.0

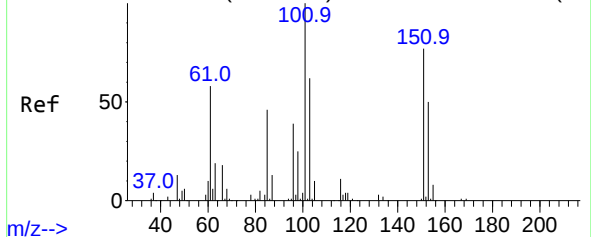


#8
 Diethyl Ether
 Concen: 20.993 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

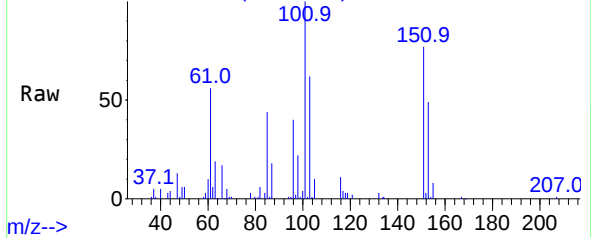
Tgt Ion: 74 Resp: 22285
 Ion Ratio Lower Upper
 74 100
 45 90.4 55.1 165.5



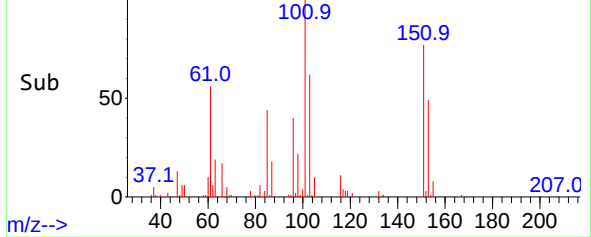
Abundance Scan 339 (3.887 min): VY010550.D\data.ms (-32



m/z--> Scan 339 (3.887 min): VY010614.D\data.ms

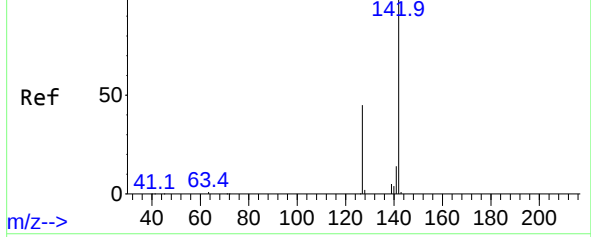


Abundance Scan 339 (3.887 min): VY010614.D\data.ms (-29

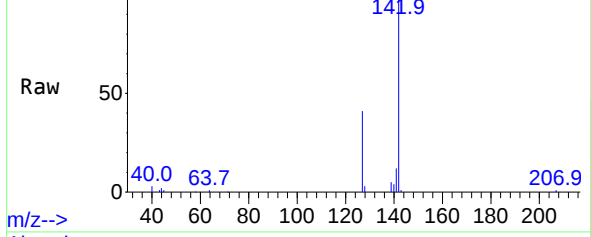


m/z-->

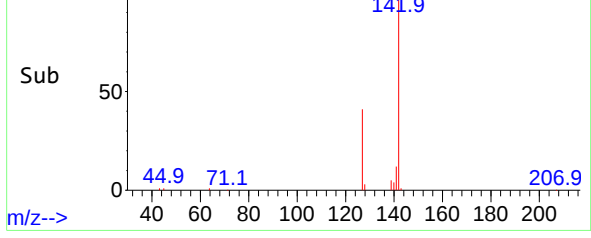
Abundance Scan 371 (4.082 min): VY010550.D\data.ms (-35



m/z--> Scan 370 (4.076 min): VY010614.D\data.ms



Abundance Scan 370 (4.076 min): VY010614.D\data.ms (-32

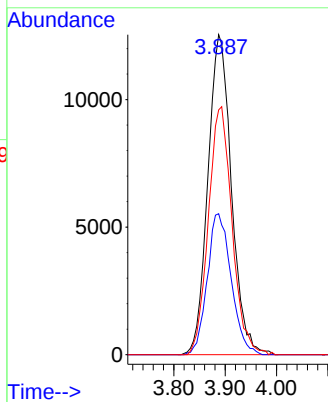


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.445 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

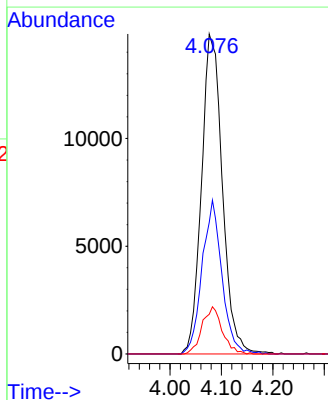
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

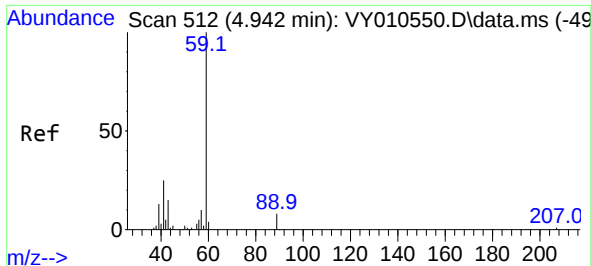
Tgt Ion:	101	Resp:	39960
Ion	Ratio	Lower	Upper
101	100		
85	44.7	40.6	60.8
151	78.0	64.9	97.3



#10
Methyl Iodide
Concen: 19.490 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:	142	Resp:	41954
Ion	Ratio	Lower	Upper
142	100		
127	45.6	41.5	62.3
141	14.2	11.9	17.9

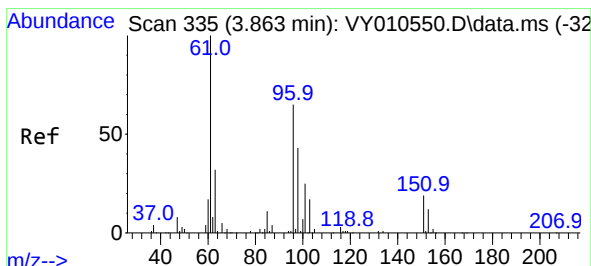
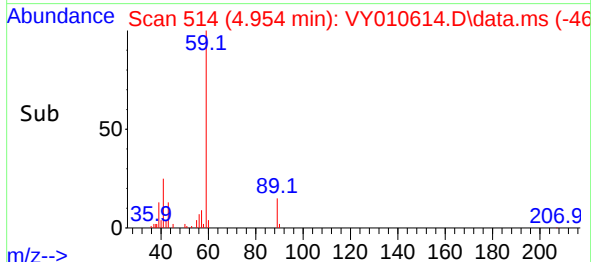
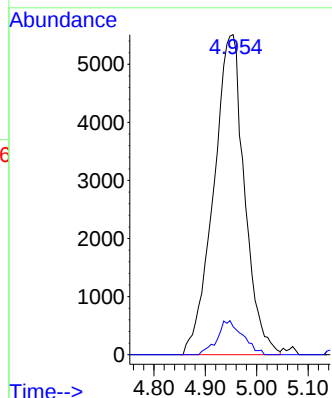
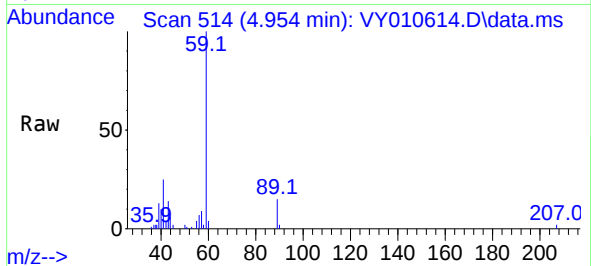




#11
Tert butyl alcohol
Concen: 107.864 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

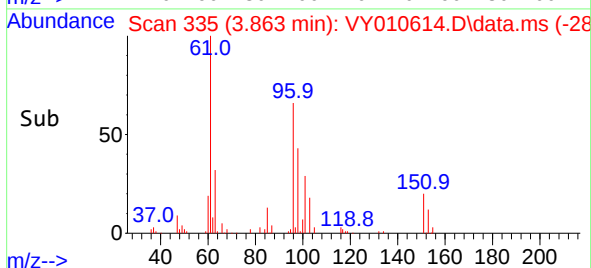
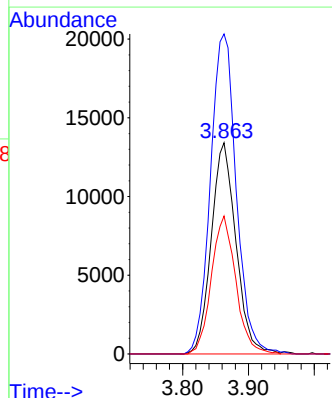
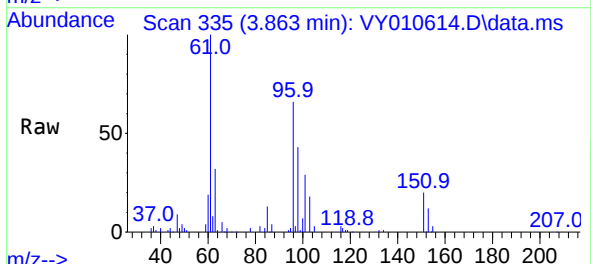
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

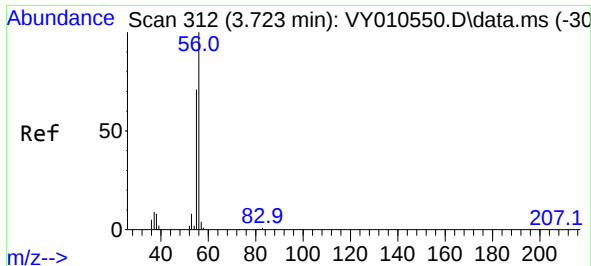
Tgt Ion: 59 Resp: 23033
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.084 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 96 Resp: 35080
Ion Ratio Lower Upper
96 100
61 151.5 145.8 218.6
98 65.3 52.5 78.7

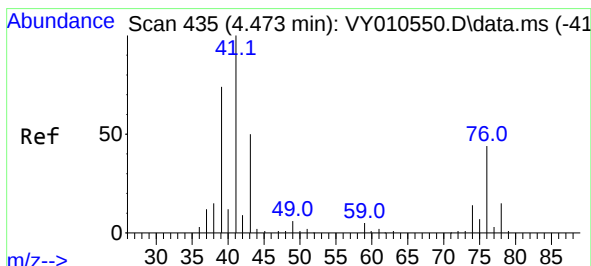
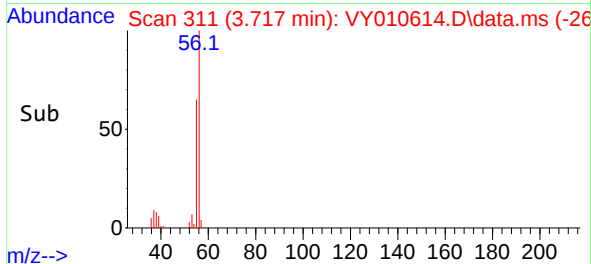
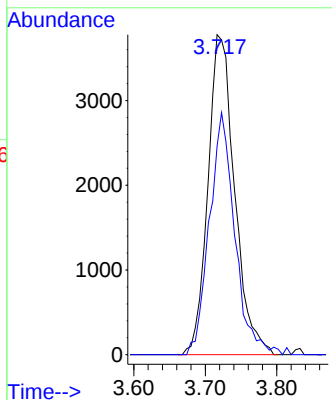
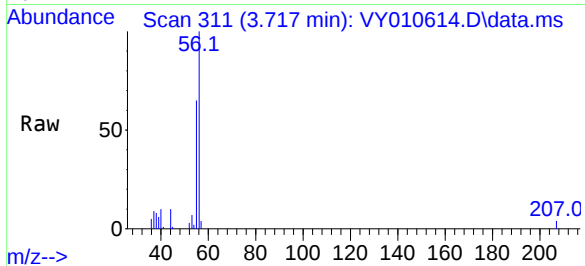




#13
Acrolein
Concen: 93.429 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

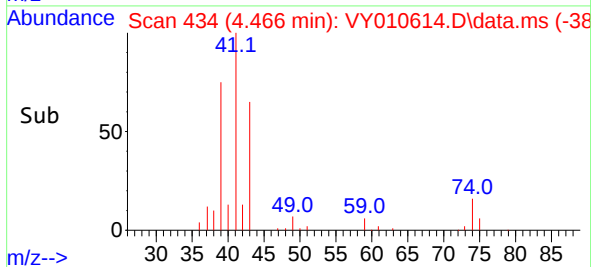
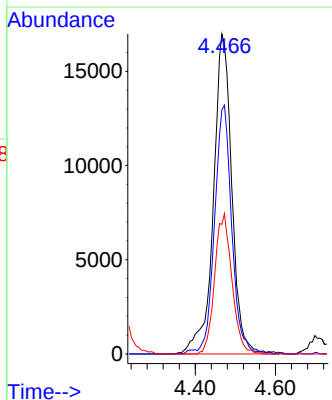
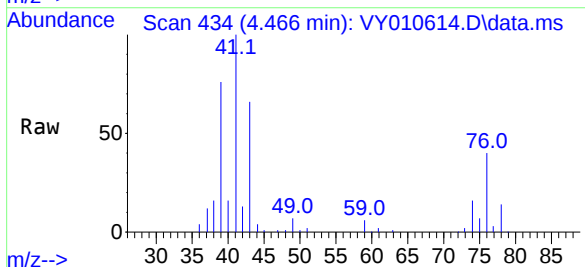
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

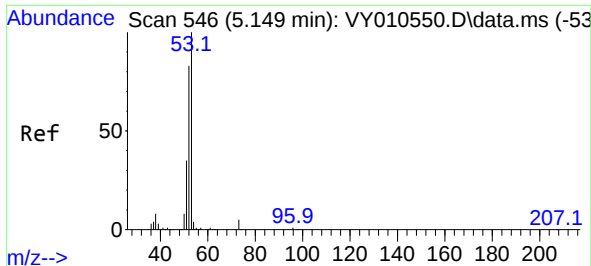
Tgt Ion: 56 Resp: 9795
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



#14
Allyl chloride
Concen: 21.600 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 41 Resp: 54183
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 40.9 25.1 37.7#

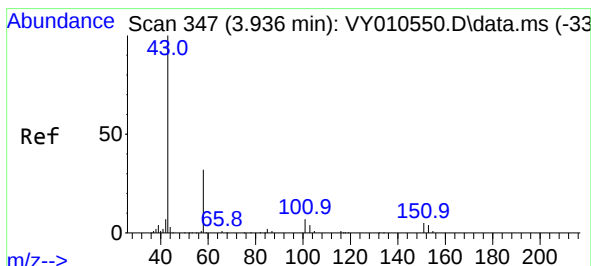
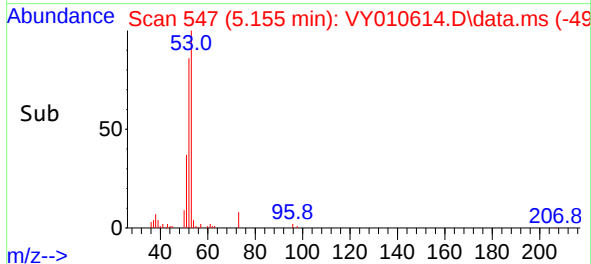
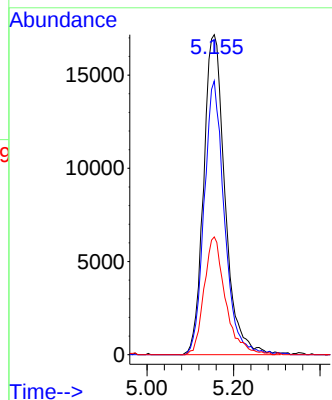
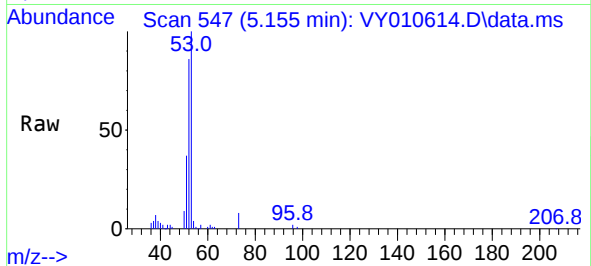




#15
Acrylonitrile
Concen: 106.932 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

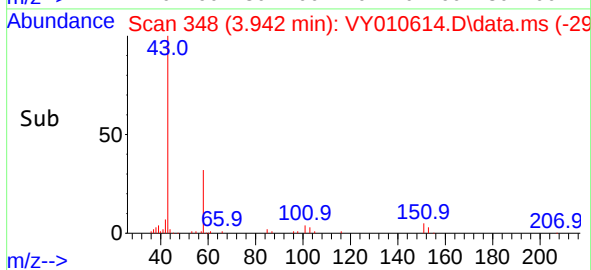
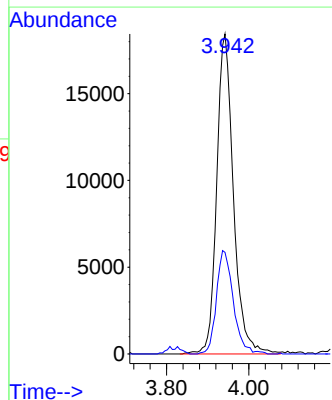
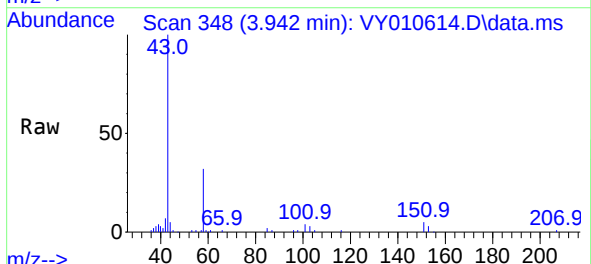
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

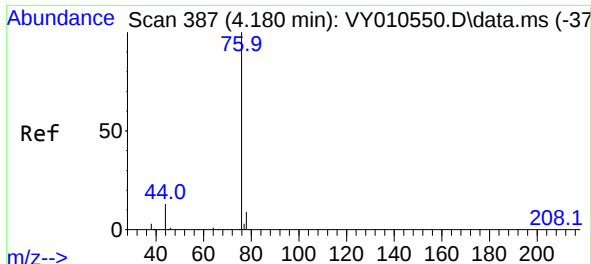
Tgt Ion: 53 Resp: 58916
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 113.417 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 43 Resp: 52125
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

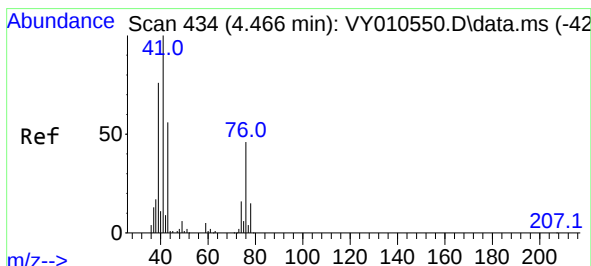
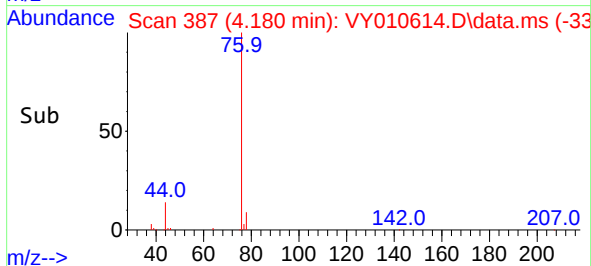
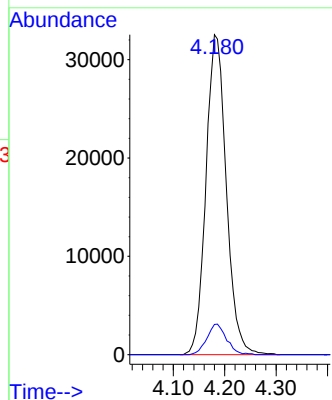
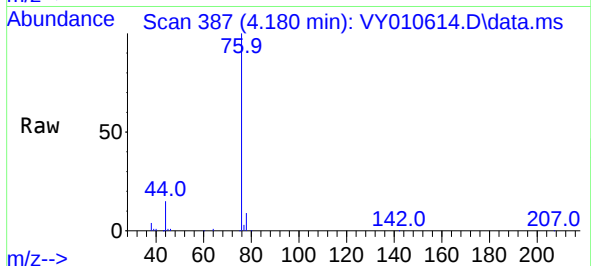




#17
Carbon Disulfide
Concen: 25.240 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

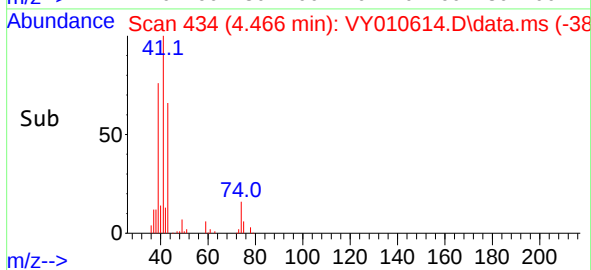
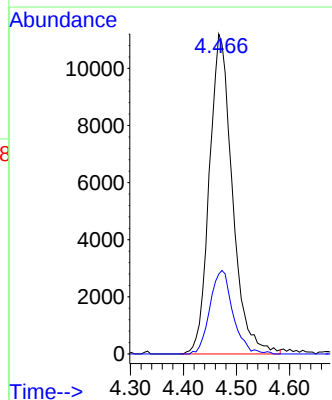
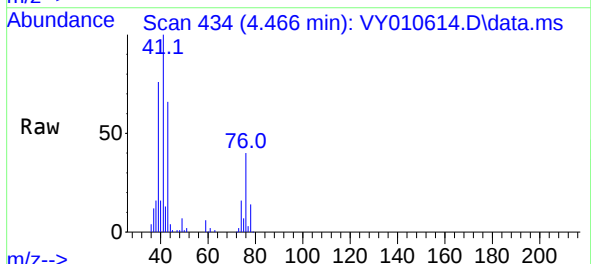
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

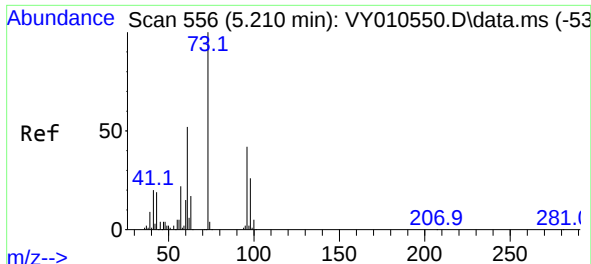
Tgt Ion: 76 Resp: 89344
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 24.995 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 43 Resp: 33839
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.749 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

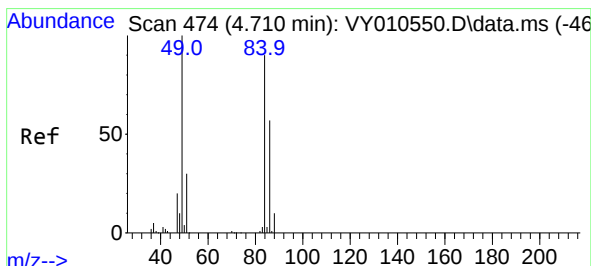
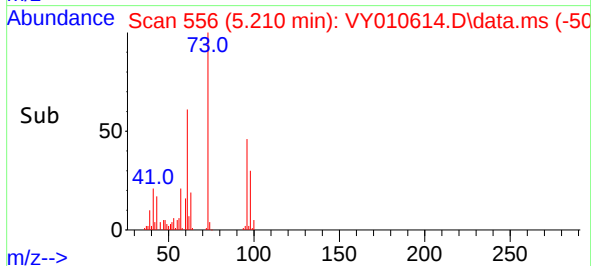
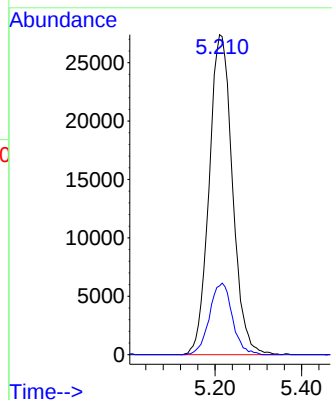
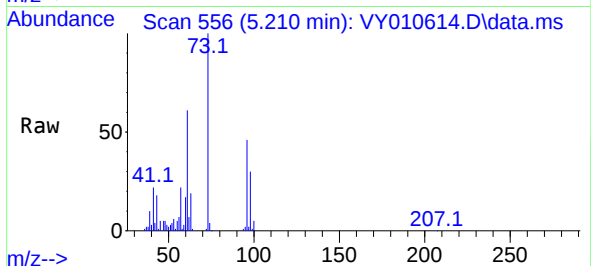
VY0922SBS01

Tgt Ion: 73 Resp: 102444

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 20.085 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Tgt Ion: 84 Resp: 66512

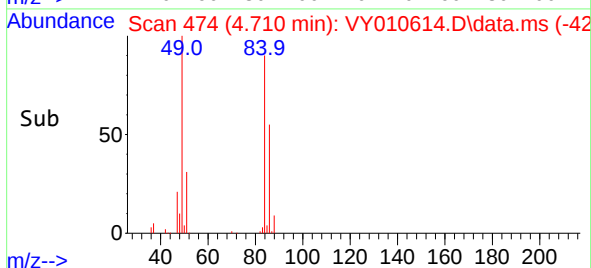
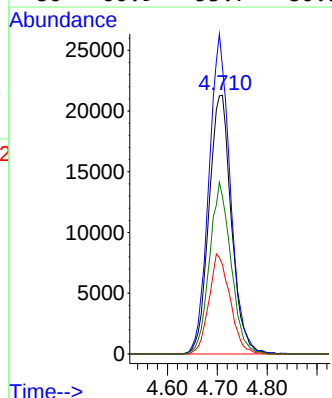
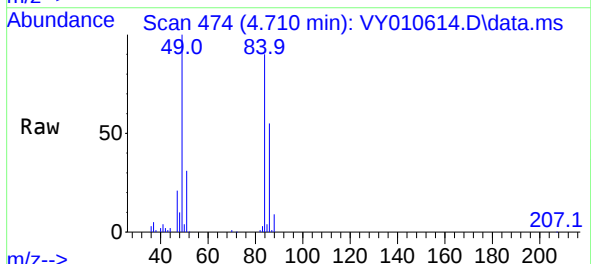
Ion Ratio Lower Upper

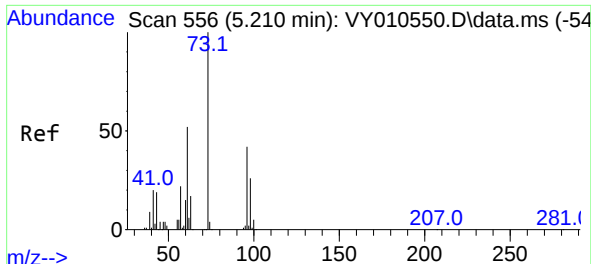
84 100

49 110.9 114.4 171.6#

51 34.5 35.3 52.9#

86 60.9 53.7 80.5

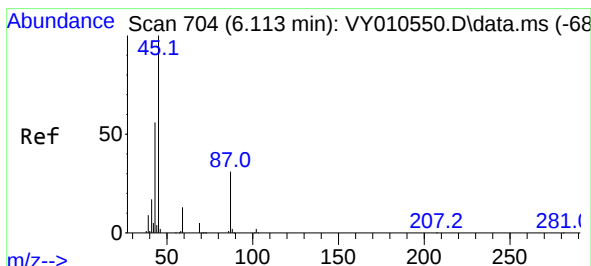
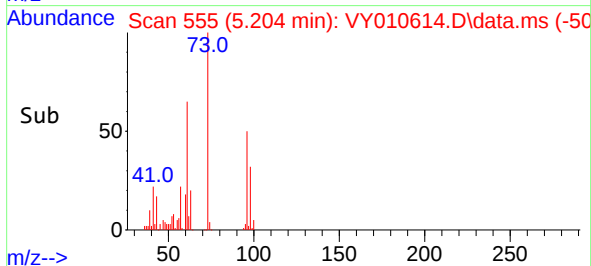
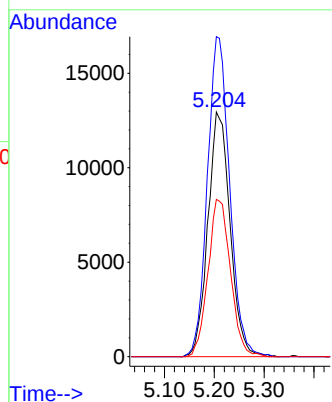
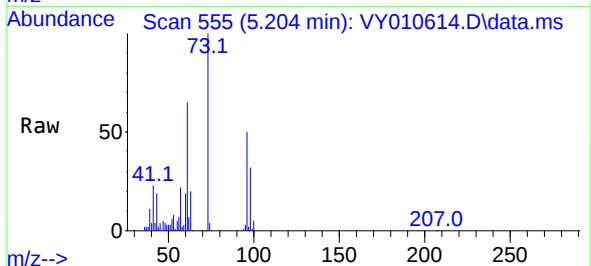




#21
trans-1,2-Dichloroethene
Concen: 21.412 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

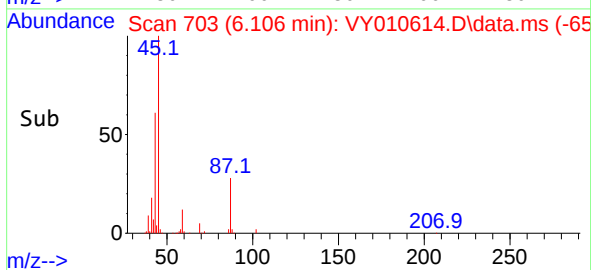
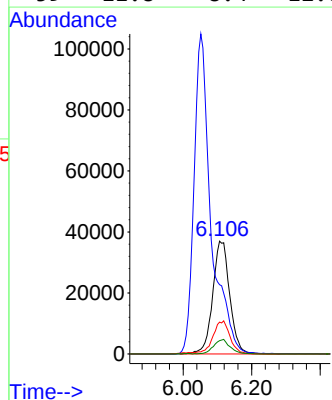
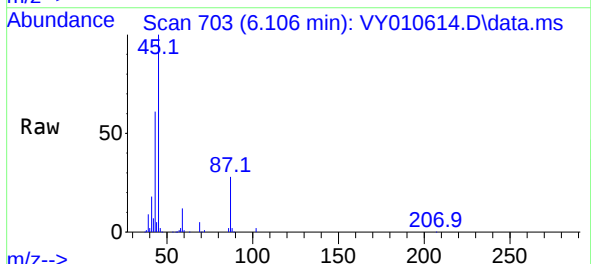
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

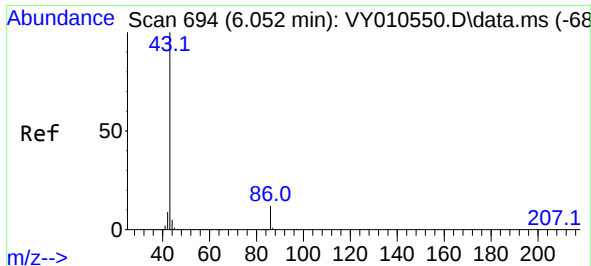
Tgt Ion: 96 Resp: 40091
Ion Ratio Lower Upper
96 100
61 130.8 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.570 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 45 Resp: 127723
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 28.3 19.2 28.8
59 11.8 8.4 12.6

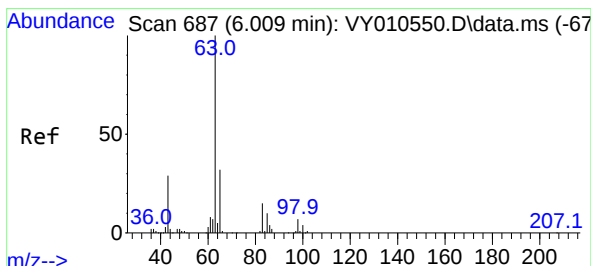
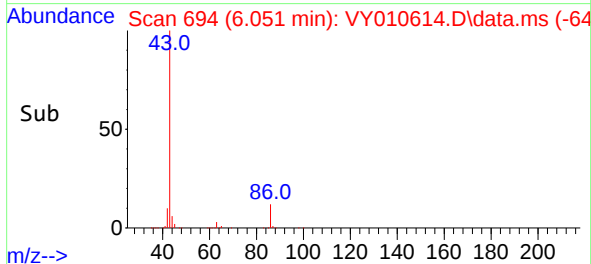
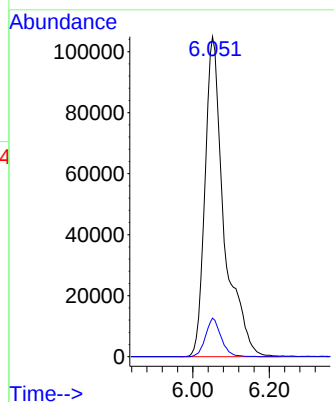
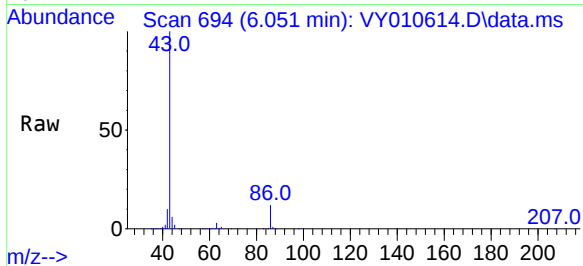




#23
 Vinyl Acetate
 Concen: 103.830 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

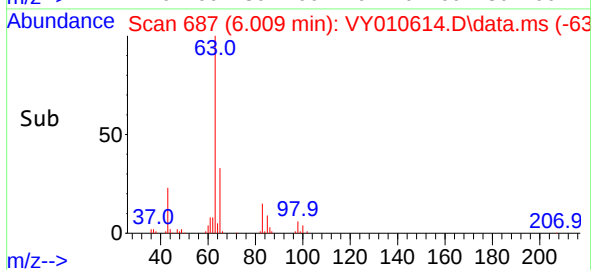
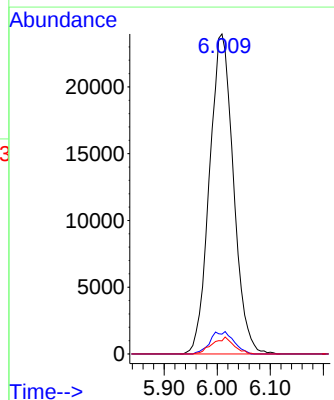
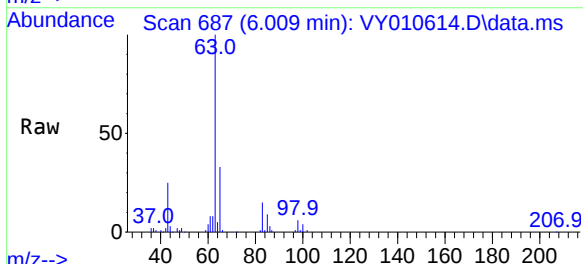
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

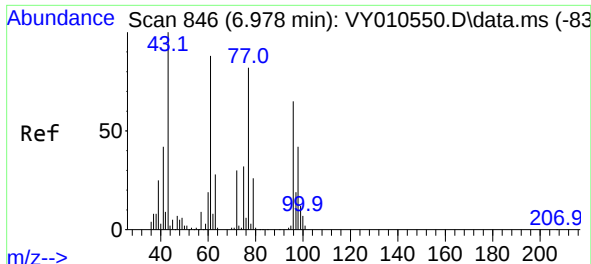
Tgt Ion: 43 Resp: 363192
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.179 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

Tgt Ion: 63 Resp: 75266
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 108.379 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

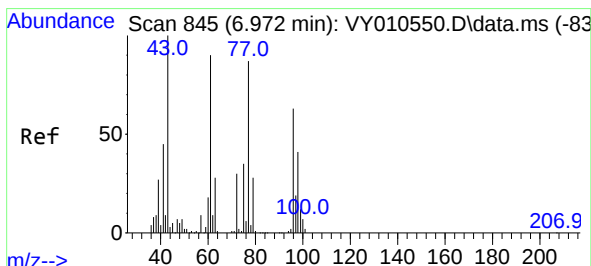
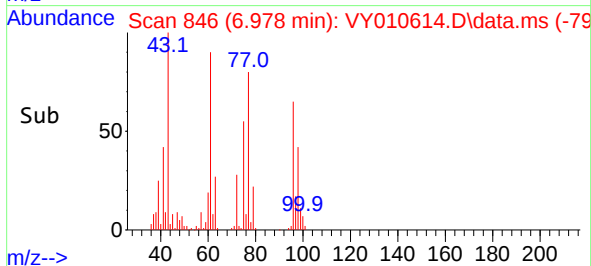
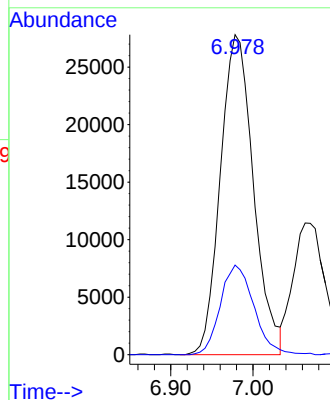
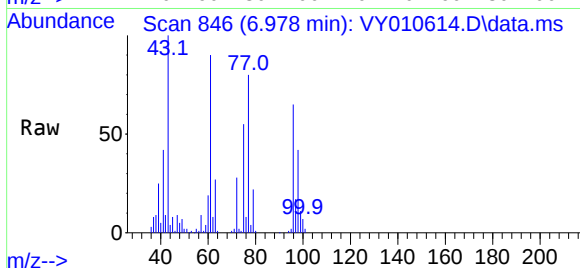
VY0922SBS01

Tgt Ion: 43 Resp: 77910

Ion Ratio Lower Upper

43 100

72 28.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.029 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010614.D

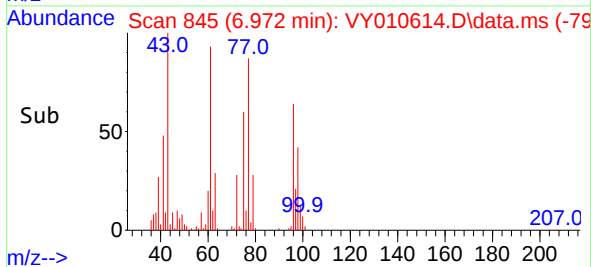
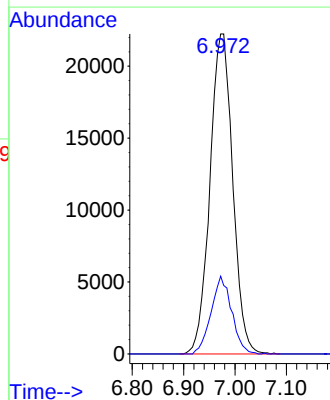
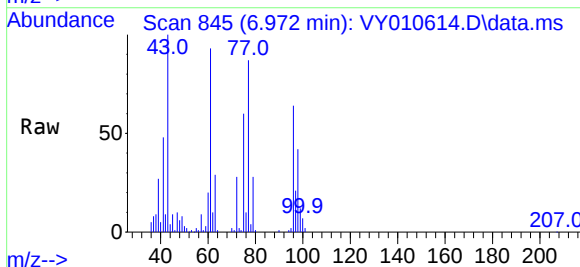
Acq: 22 Sep 2022 11:58

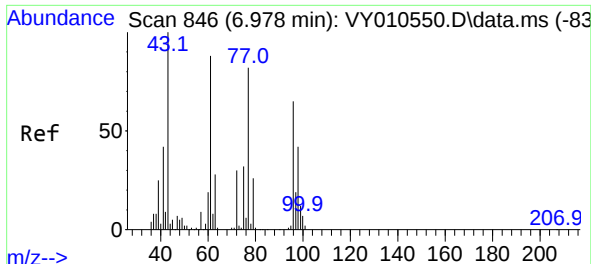
Tgt Ion: 77 Resp: 68449

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4

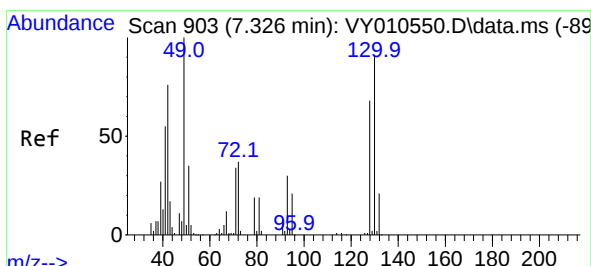
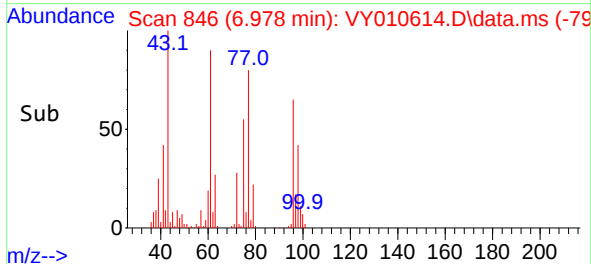
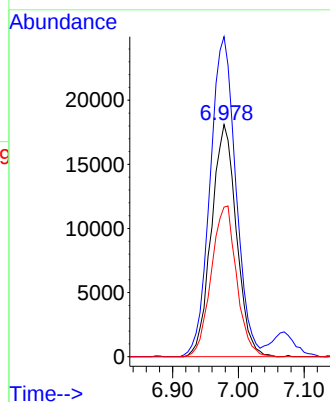
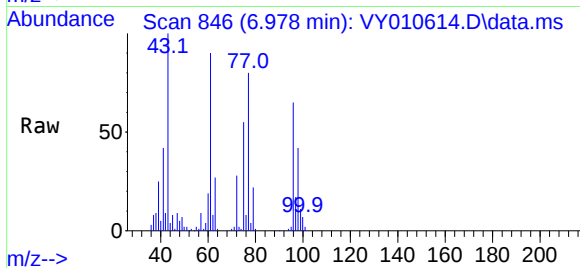




#27
 cis-1,2-Dichloroethene
 Concen: 20.536 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

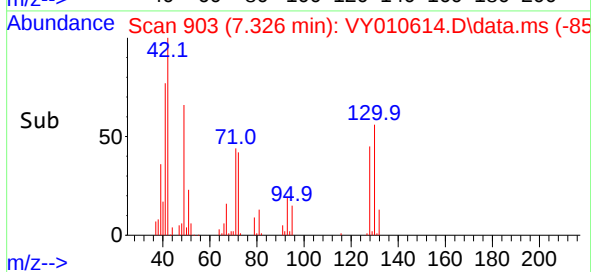
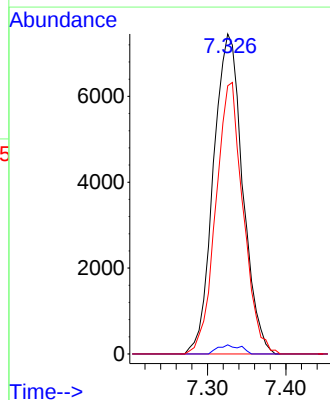
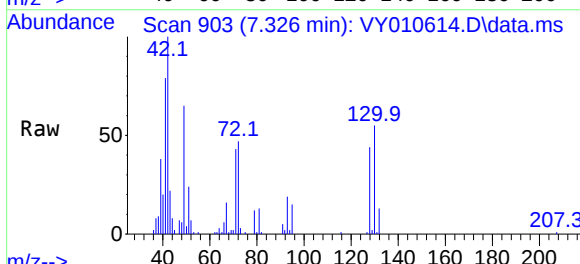
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

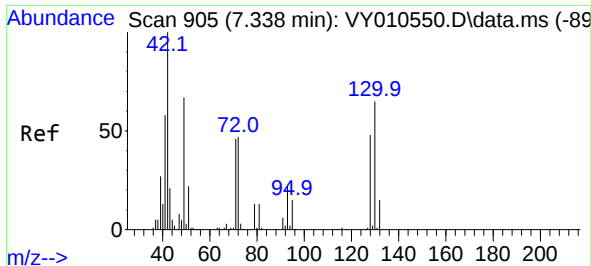
Tgt Ion:	96	Resp:	47904
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	319.8
98	65.8	0.0	127.0



#28
 Bromochloromethane
 Concen: 15.517 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

Tgt Ion:	49	Resp:	19345
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	79.5	55.4	83.0

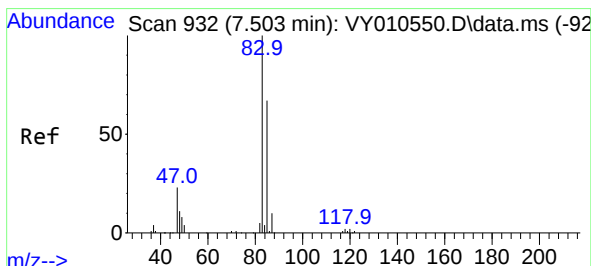
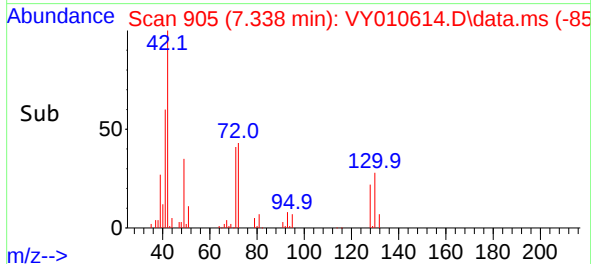
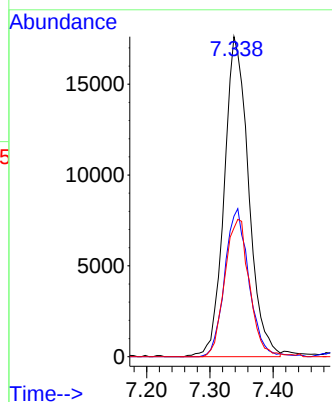
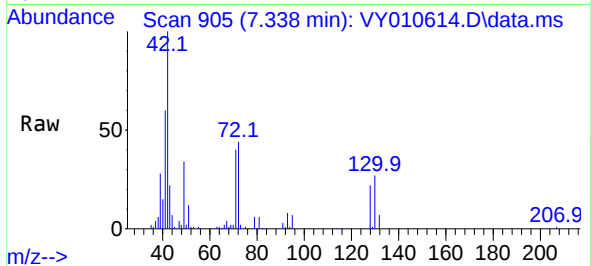




#29
Tetrahydrofuran
Concen: 106.678 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

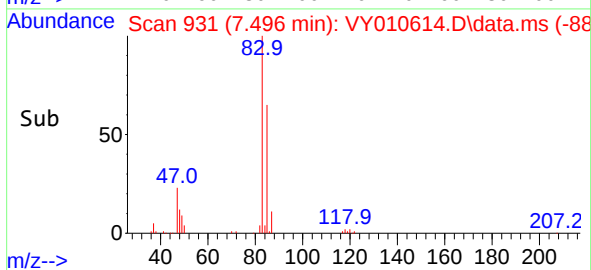
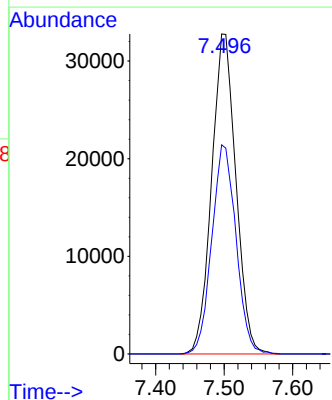
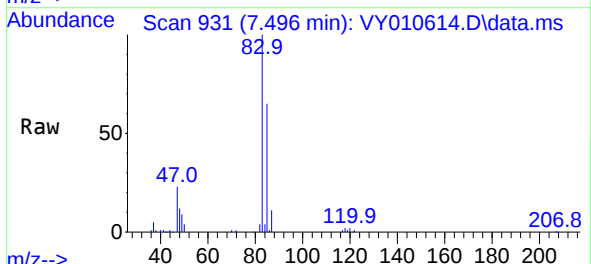
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

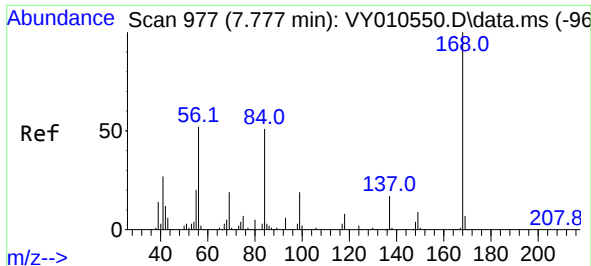
Tgt Ion: 42 Resp: 47101
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5#
71 43.6 29.0 43.4#



#30
Chloroform
Concen: 20.974 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 83 Resp: 80642
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6

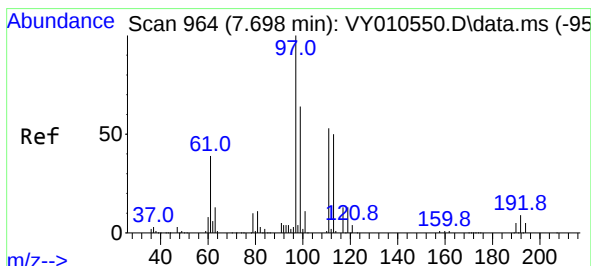
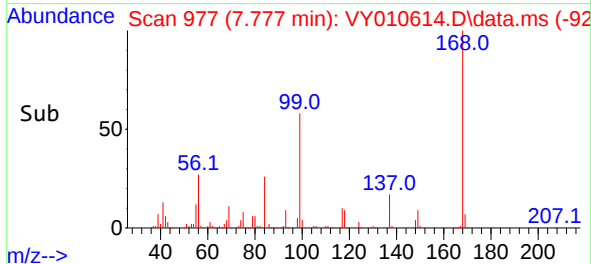
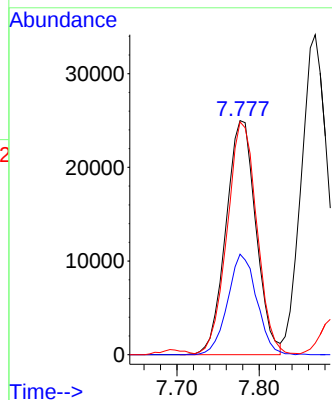
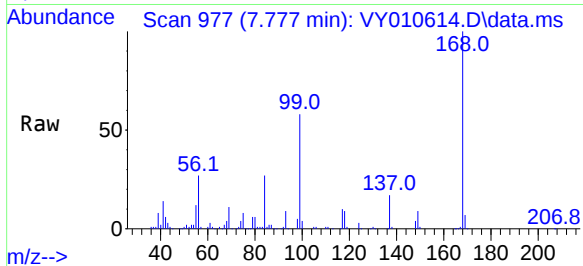




#31
Cyclohexane
Concen: 23.193 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

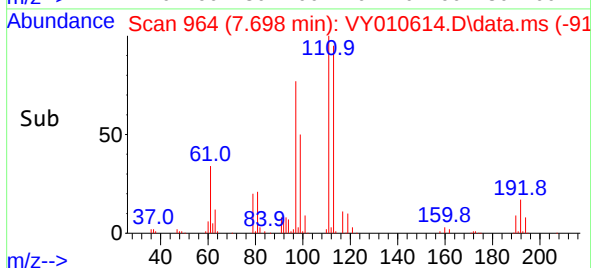
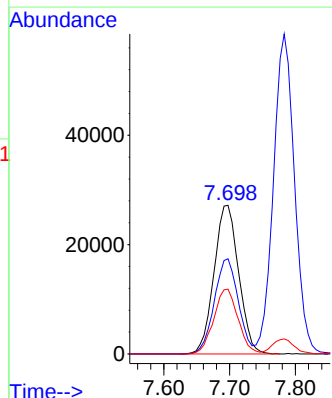
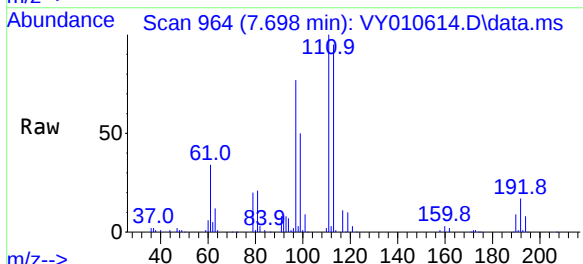
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

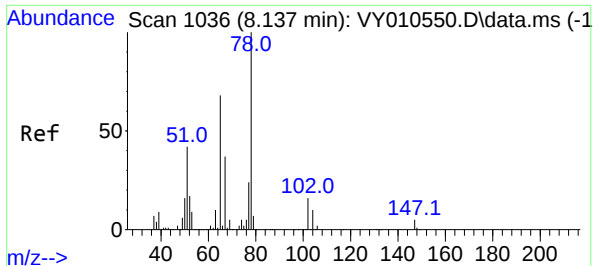
Tgt Ion: 56 Resp: 63586
Ion Ratio Lower Upper
56 100
69 42.9 26.7 40.1#
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.703 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 97 Resp: 70845
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.014 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

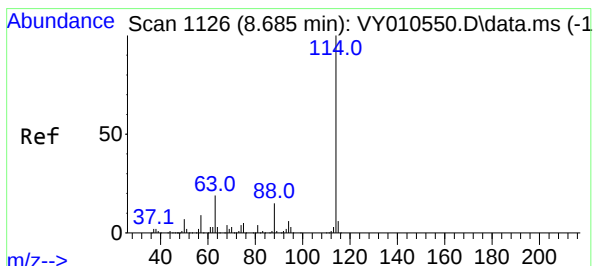
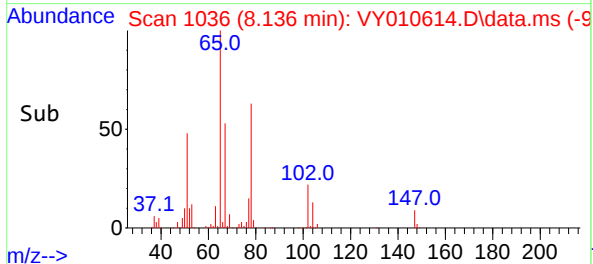
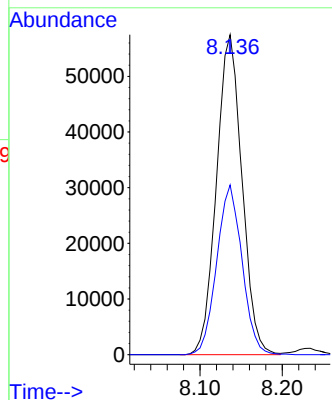
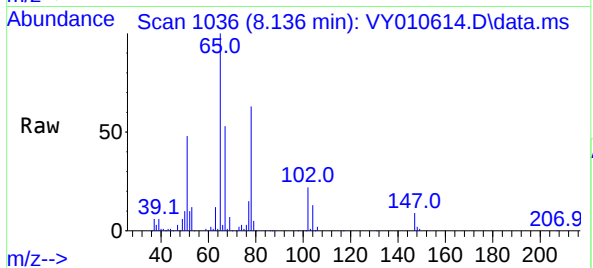
VY0922SBS01

Tgt Ion: 65 Resp: 123984

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

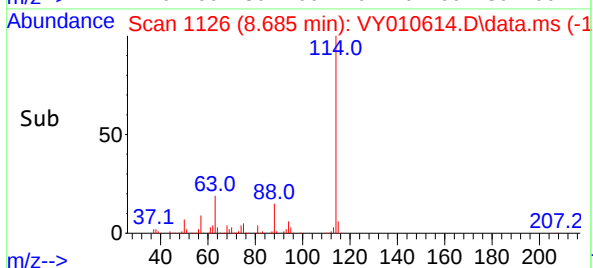
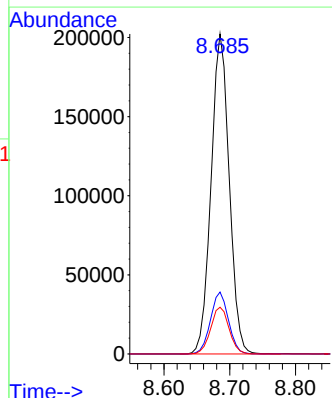
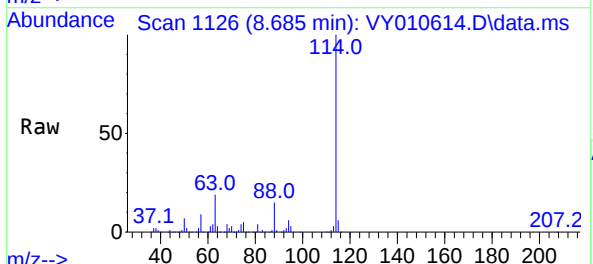
Tgt Ion: 114 Resp: 387917

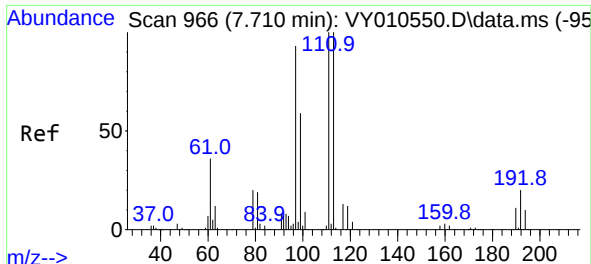
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.6 0.0 31.8

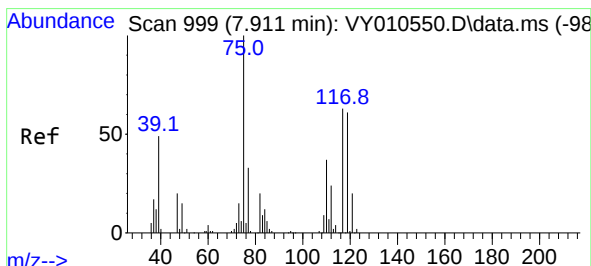
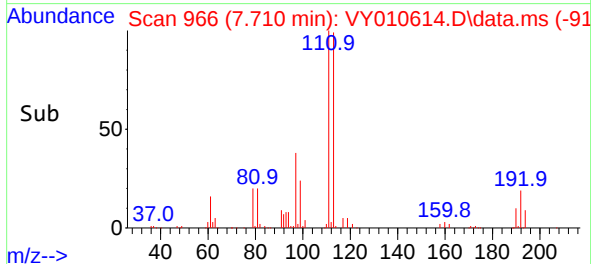
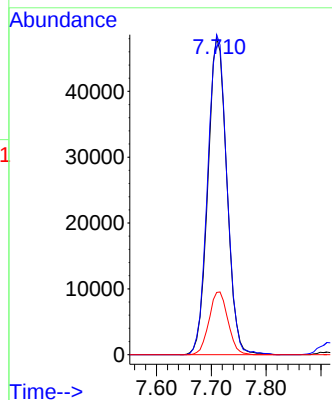
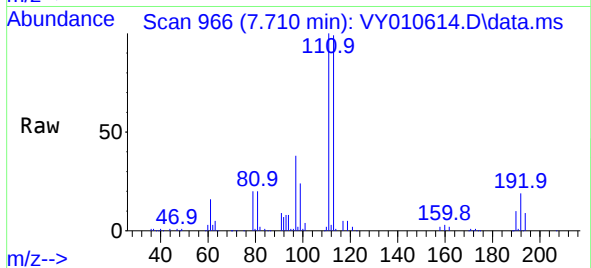




#35
Dibromofluoromethane
Concen: 46.503 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

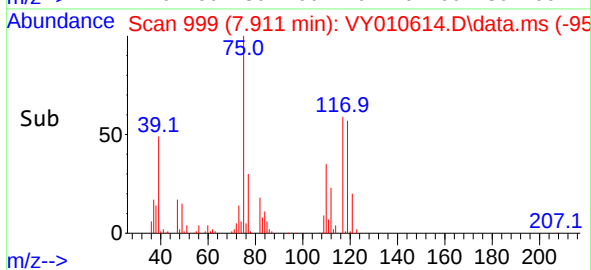
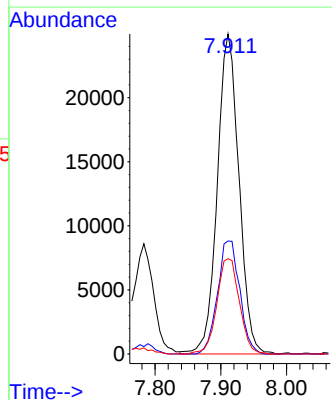
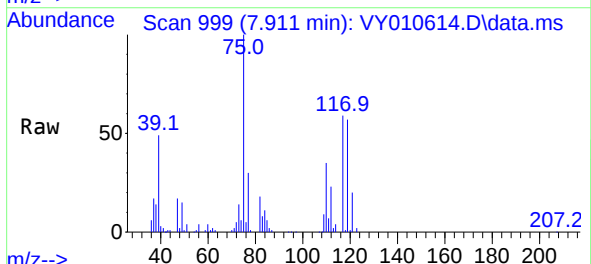
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

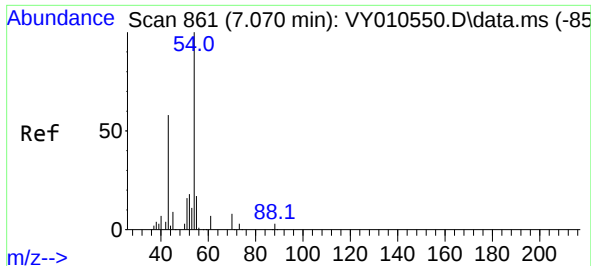
Tgt Ion:113 Resp: 115126
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.756 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 75 Resp: 57255
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.9 24.4 36.6

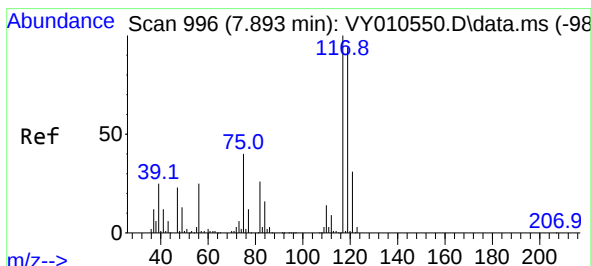
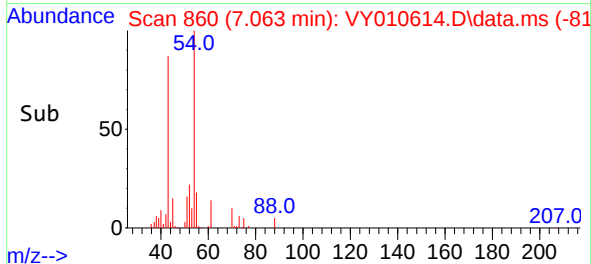
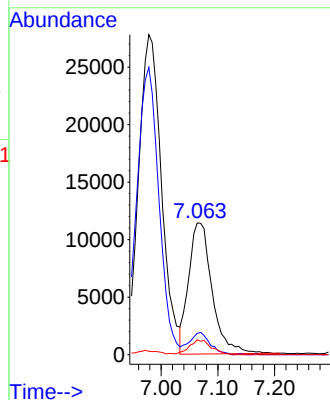
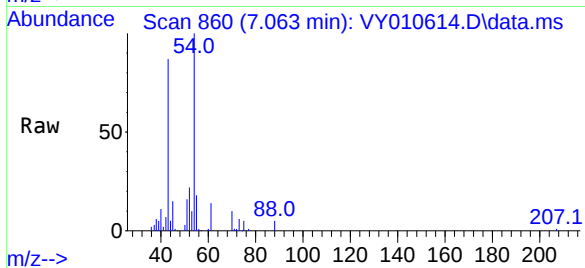




#37
Ethyl Acetate
Concen: 20.488 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

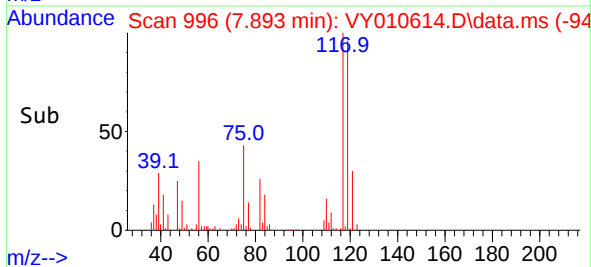
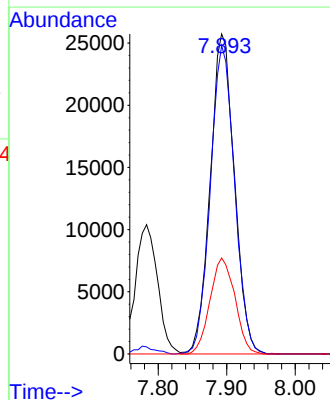
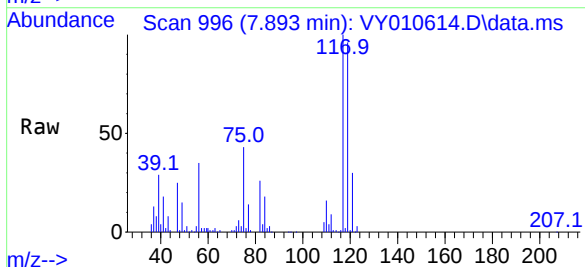
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

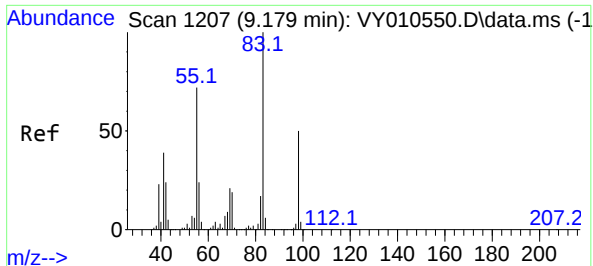
Tgt Ion: 43 Resp: 32643
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.901 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 117 Resp: 63121
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.389 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

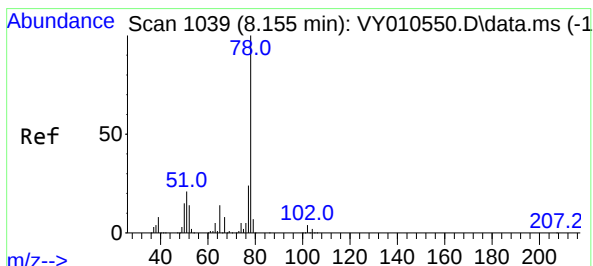
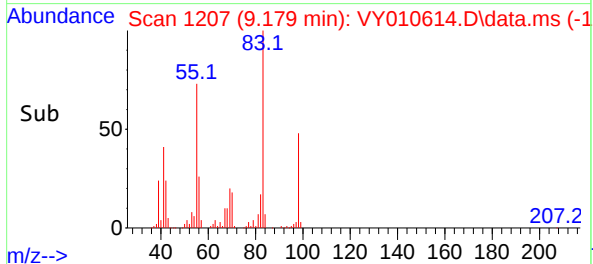
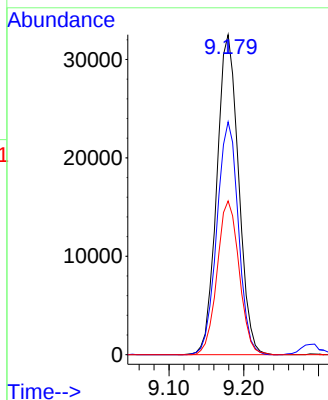
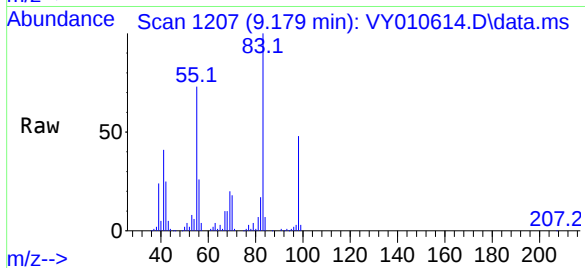
Tgt Ion: 83 Resp: 65826

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 20.736 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010614.D

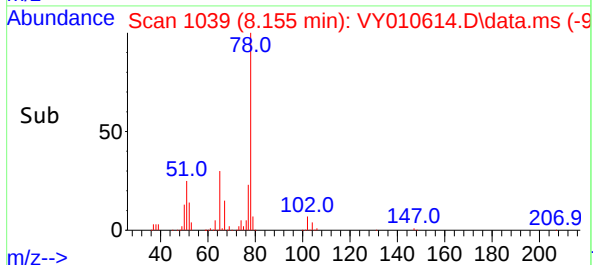
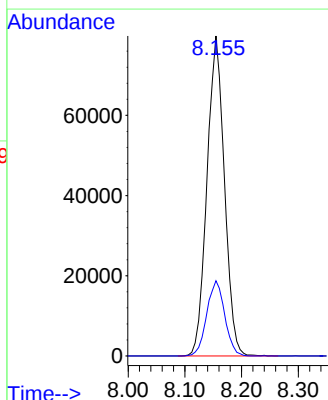
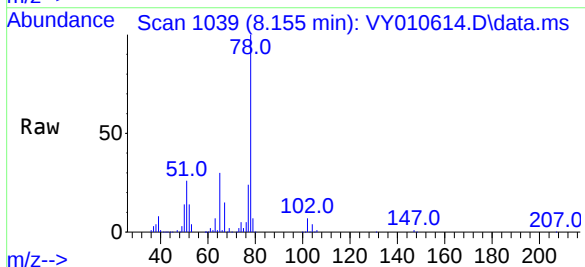
Acq: 22 Sep 2022 11:58

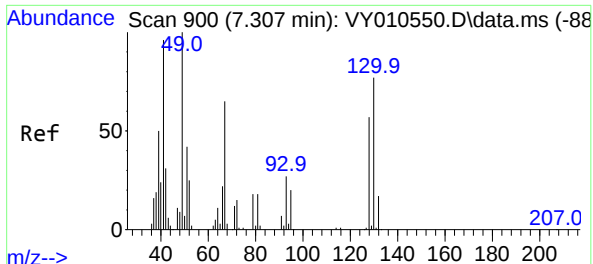
Tgt Ion: 78 Resp: 170521

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

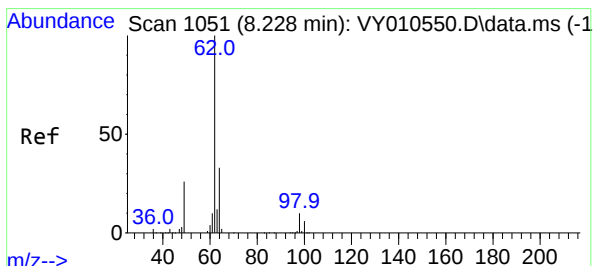
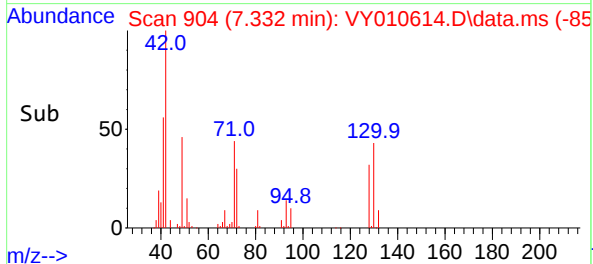
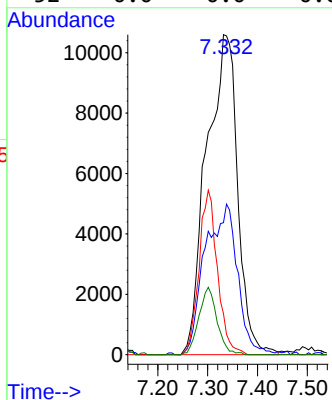
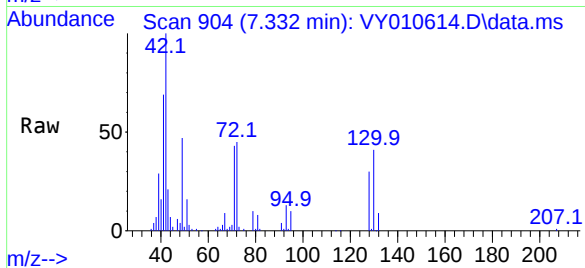




#41
Methacrylonitrile
Concen: 56.196 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

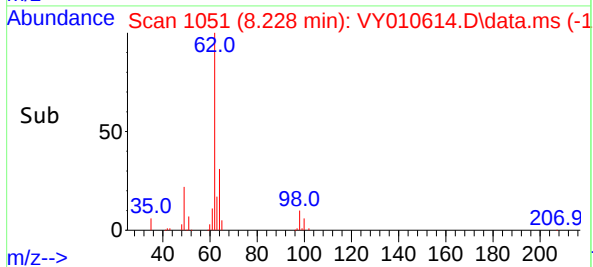
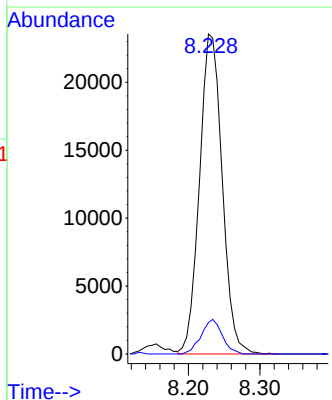
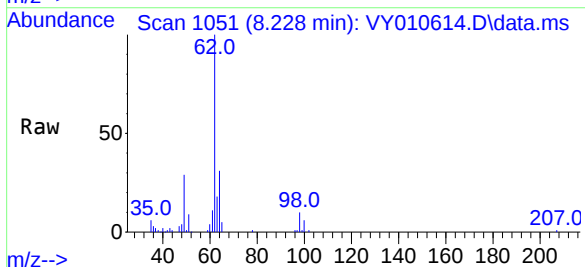
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

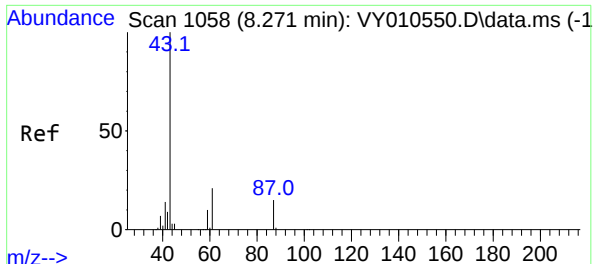
Tgt Ion: 41 Resp: 45668
Ion Ratio Lower Upper
41 100
39 49.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.523 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 62 Resp: 51970
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.300 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

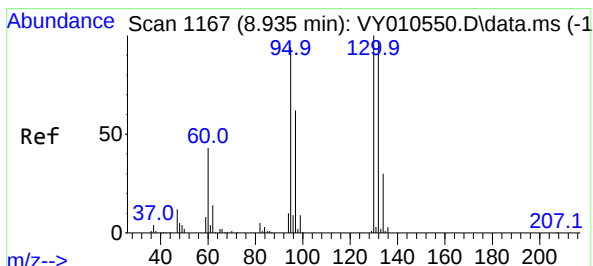
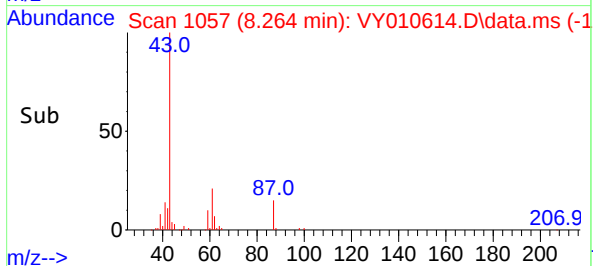
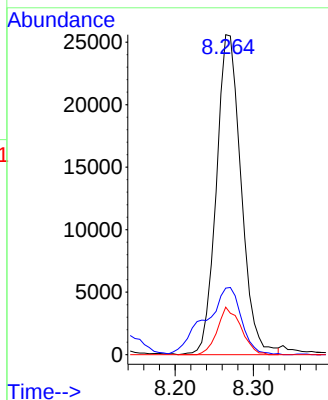
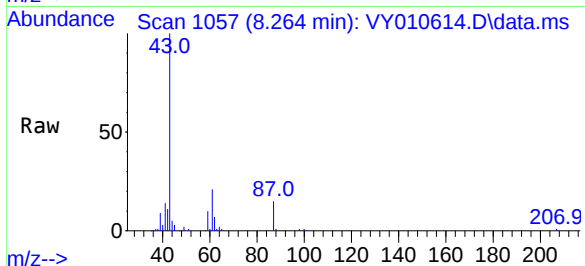
Tgt Ion: 43 Resp: 56367

Ion Ratio Lower Upper

43 100

61 30.7 20.2 30.2#

87 14.1 8.9 13.3#



#44

Trichloroethene

Concen: 19.893 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010614.D

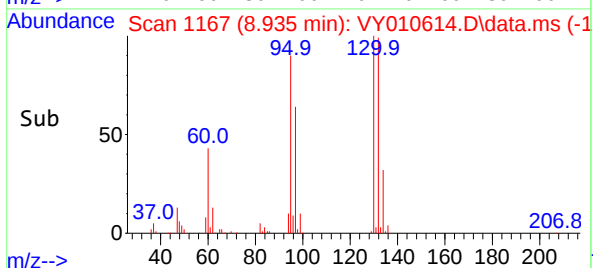
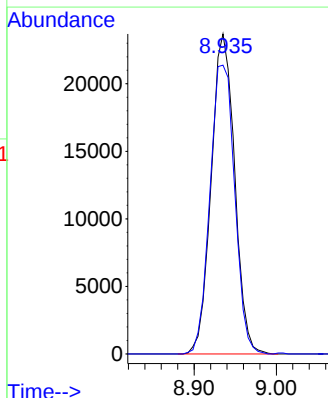
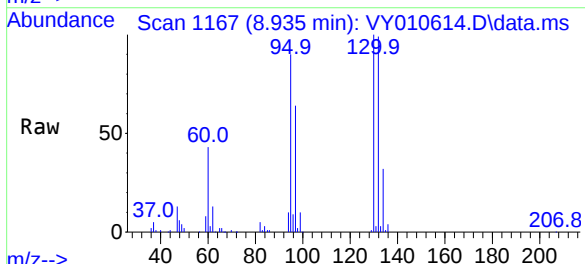
Acq: 22 Sep 2022 11:58

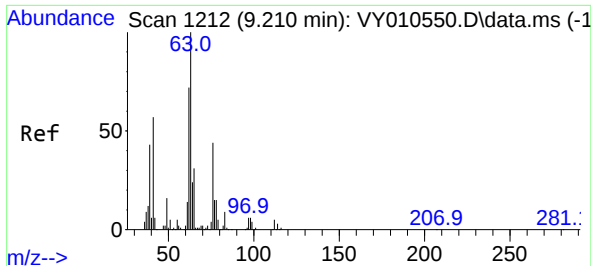
Tgt Ion: 130 Resp: 46828

Ion Ratio Lower Upper

130 100

95 90.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.325 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

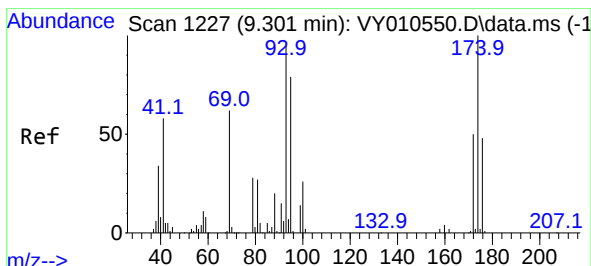
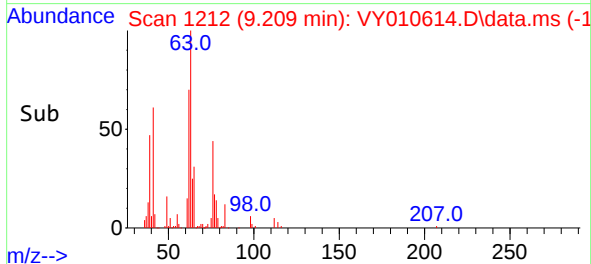
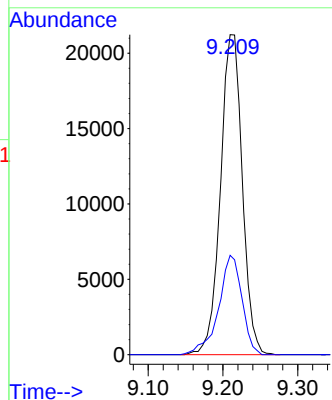
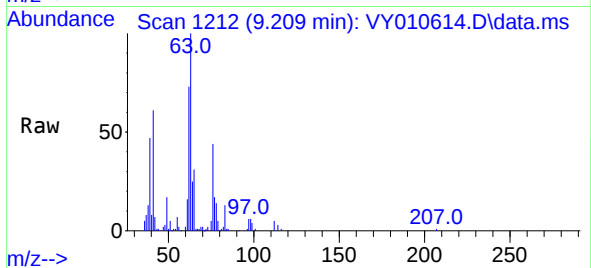
VY0922SBS01

Tgt Ion: 63 Resp: 43239

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

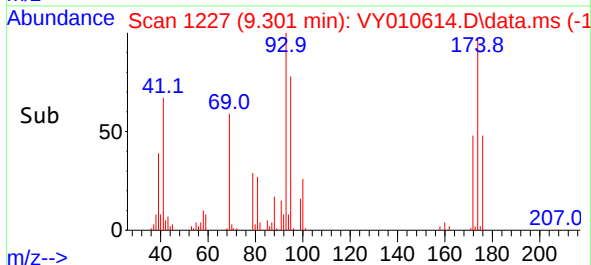
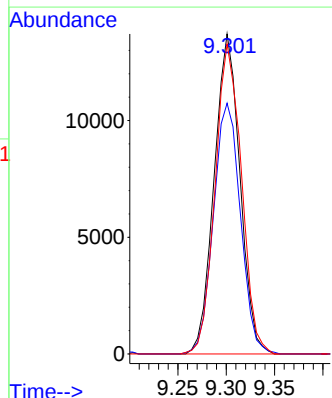
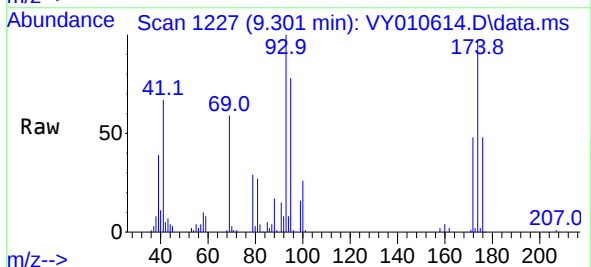
Tgt Ion: 93 Resp: 25360

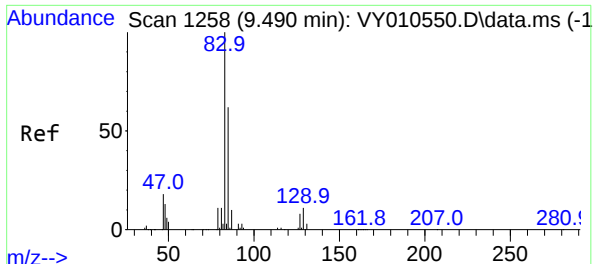
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 98.9 83.4 125.0





#47

Bromodichloromethane

Concen: 20.096 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

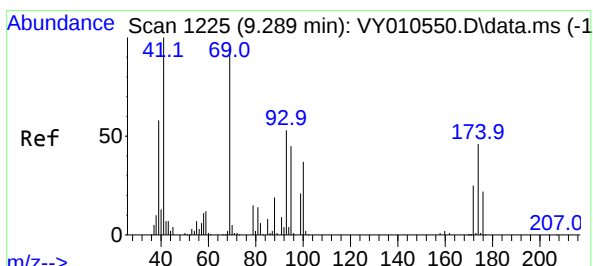
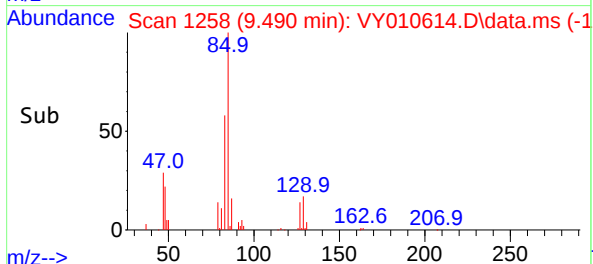
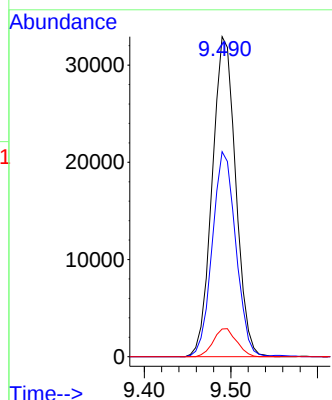
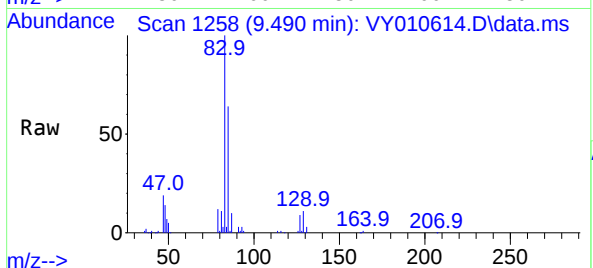
Tgt Ion: 83 Resp: 61991

Ion Ratio Lower Upper

83 100

85 64.1 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 20.675 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

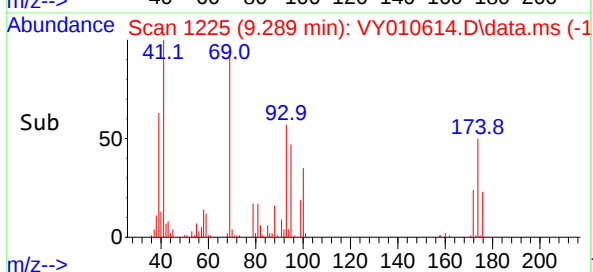
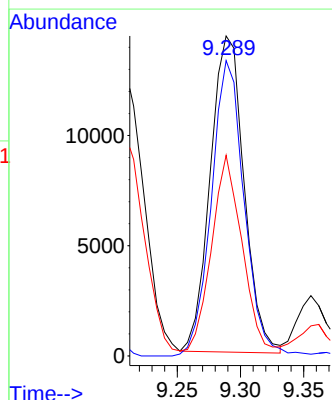
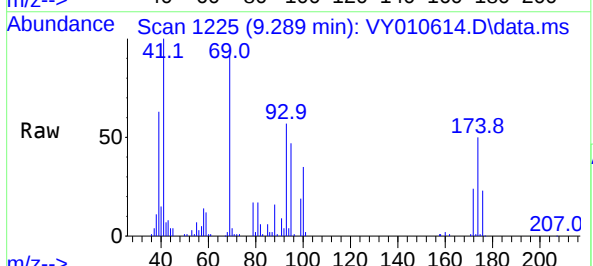
Tgt Ion: 41 Resp: 26655

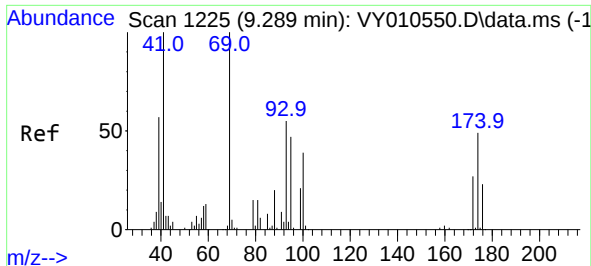
Ion Ratio Lower Upper

41 100

69 91.0 58.2 87.2#

39 58.1 47.4 71.0

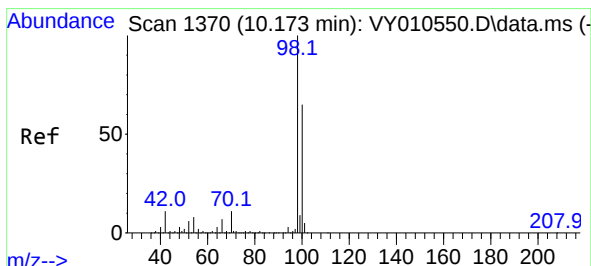
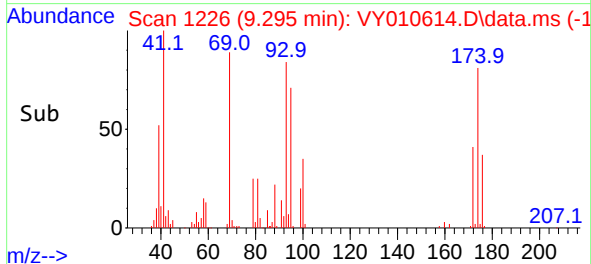
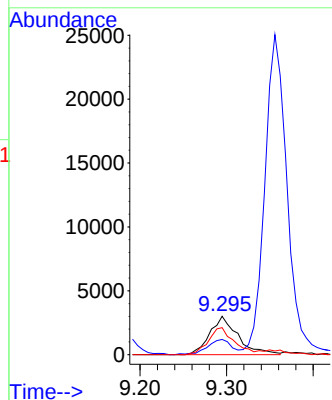
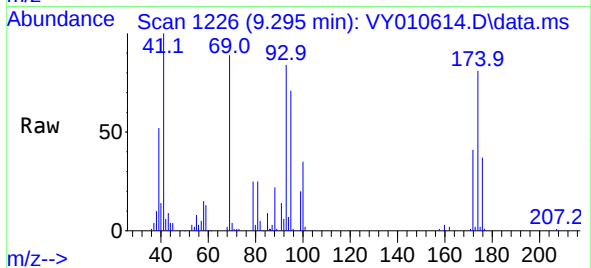




#49
1,4-Dioxane
Concen: 369.179 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

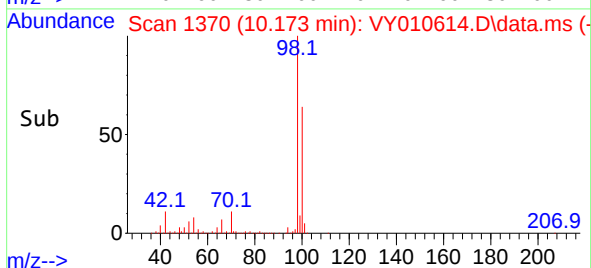
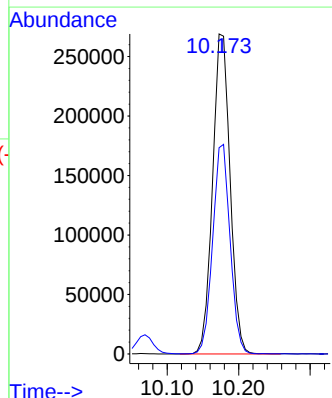
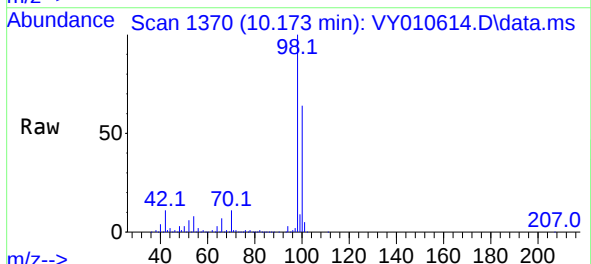
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

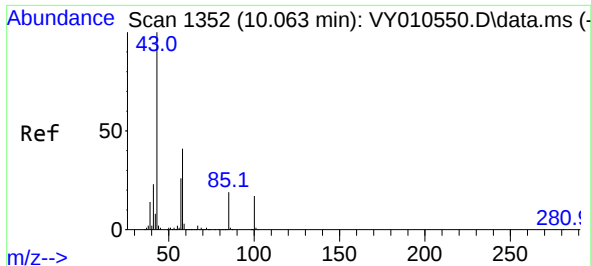
Tgt Ion: 88 Resp: 6782
Ion Ratio Lower Upper
88 100
43 33.9 32.8 49.2
58 66.7 59.8 89.6



#50
Toluene-d8
Concen: 50.043 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 98 Resp: 457903
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

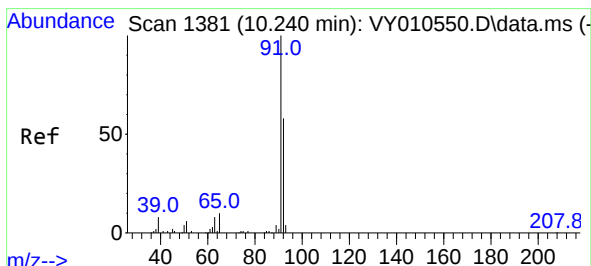
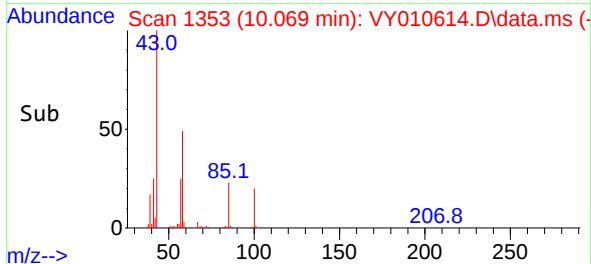
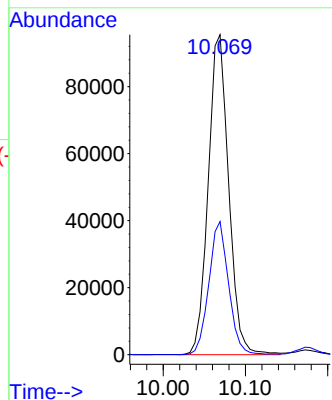
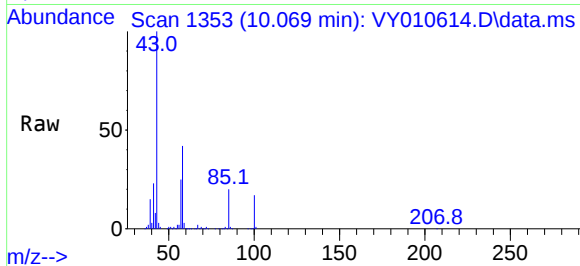




#51
4-Methyl-2-Pentanone
Concen: 100.095 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

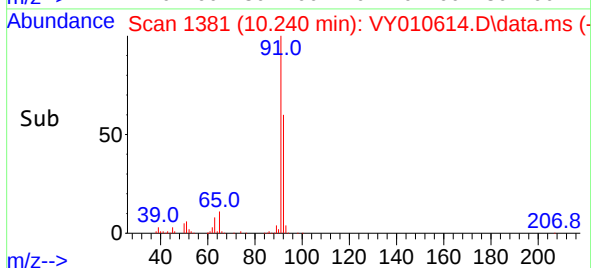
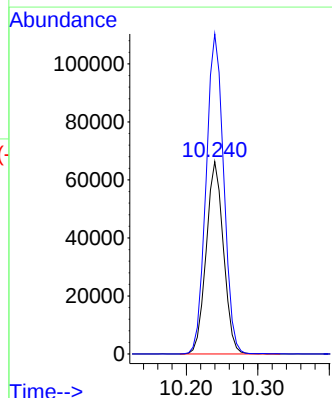
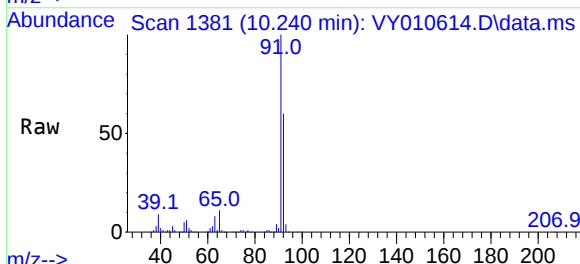
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

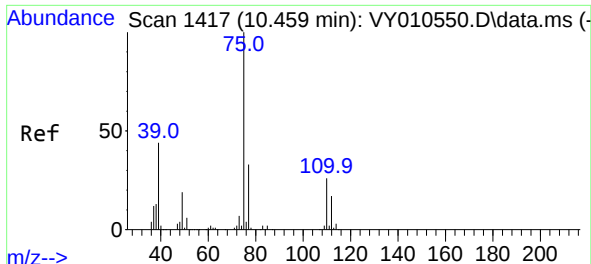
Tgt Ion: 43 Resp: 165045
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 20.615 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 92 Resp: 110921
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8

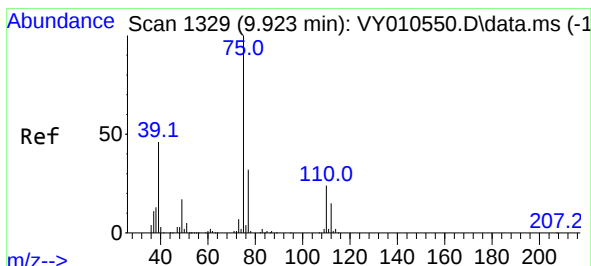
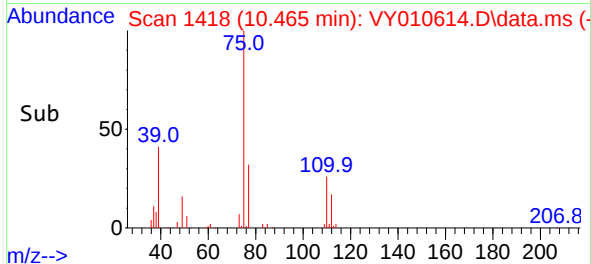
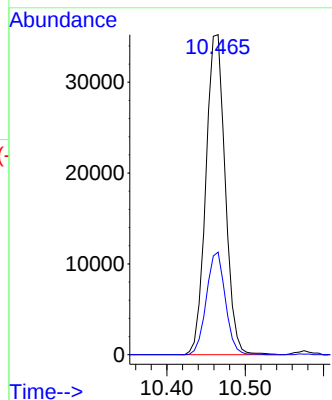
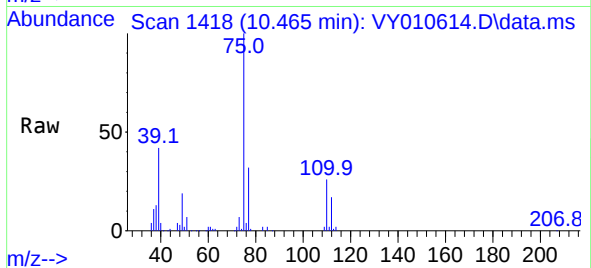




#53
 t-1,3-Dichloropropene
 Concen: 19.350 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

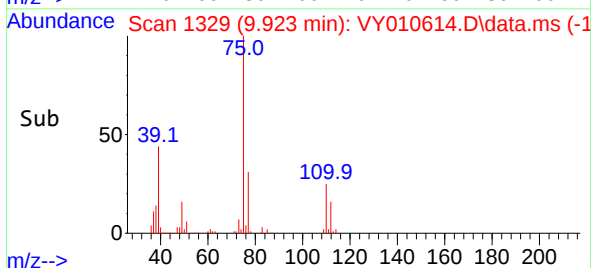
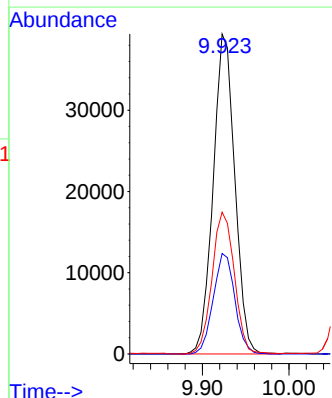
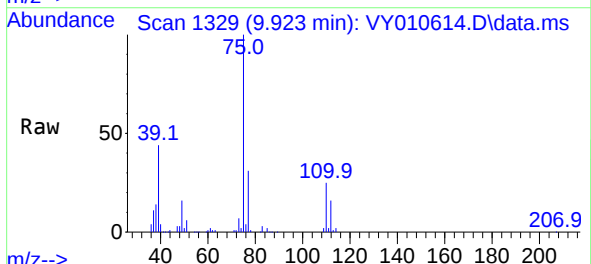
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

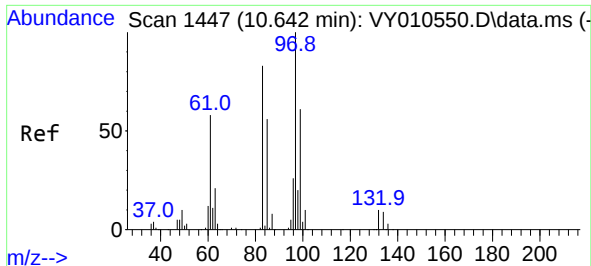
Tgt Ion: 75 Resp: 60354
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.690 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010614.D
 Acq: 22 Sep 2022 11:58

Tgt Ion: 75 Resp: 68471
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 44.3 47.6 71.4#

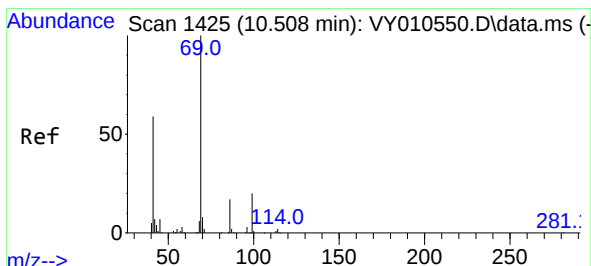
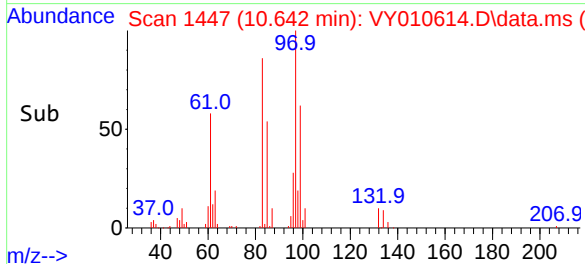
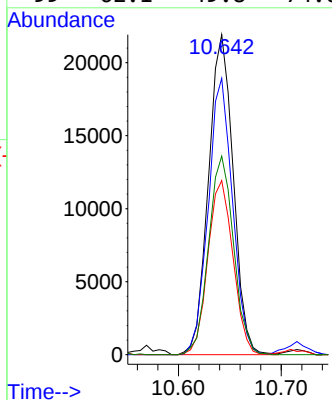
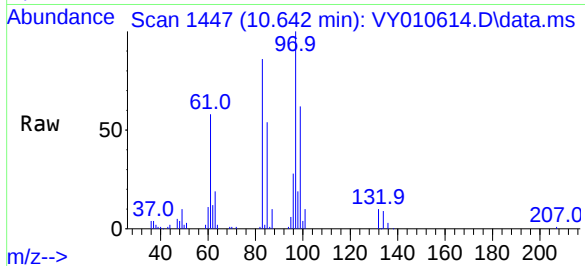




#55
1,1,2-Trichloroethane
Concen: 19.950 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

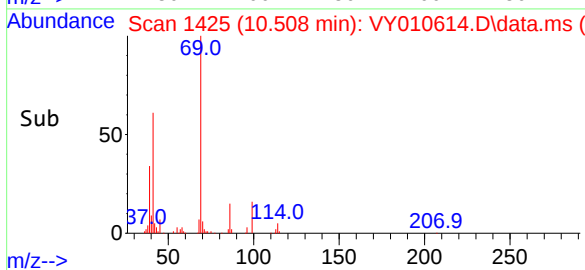
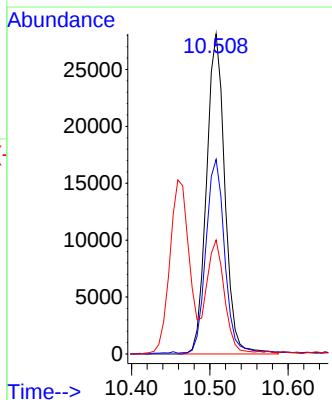
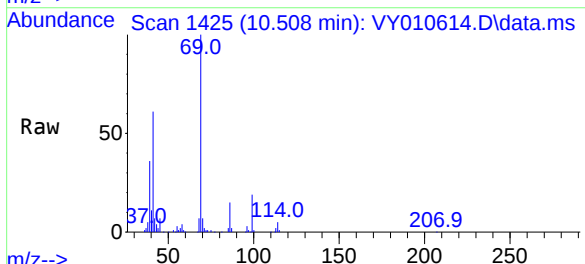
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

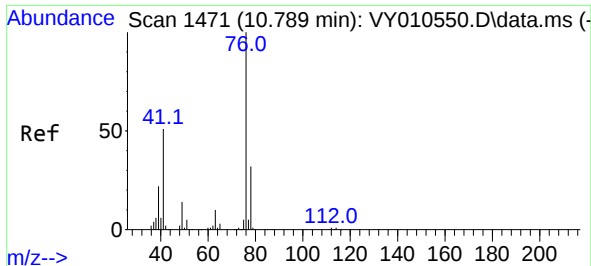
Tgt Ion:	97	Resp:	36660
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	54.4	44.3	66.5
99	62.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.185 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:	69	Resp:	45669
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.111 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

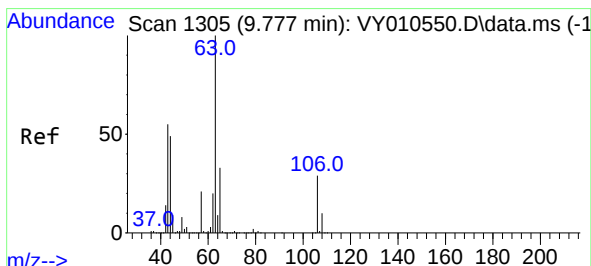
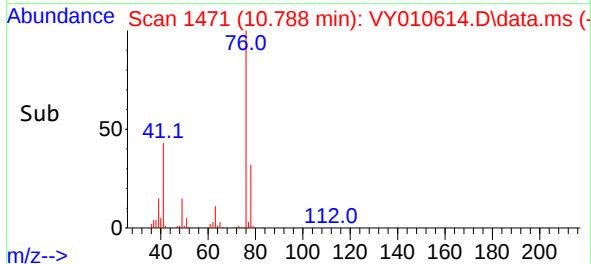
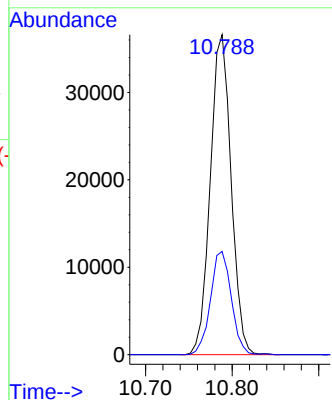
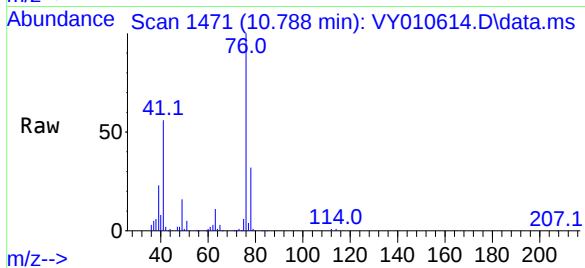
VY0922SBS01

Tgt Ion: 76 Resp: 61213

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.782 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010614.D

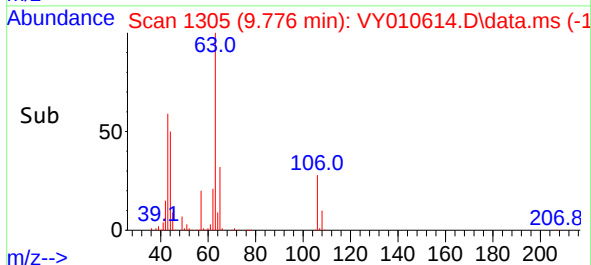
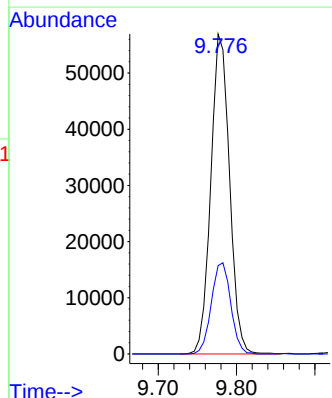
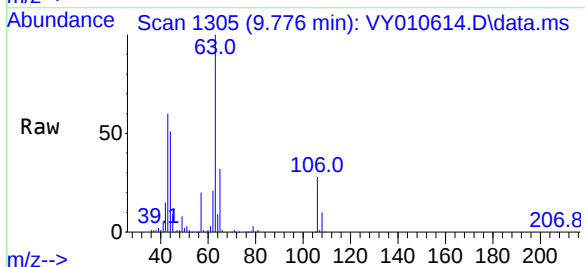
Acq: 22 Sep 2022 11:58

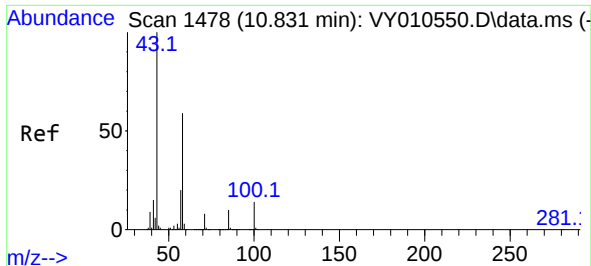
Tgt Ion: 63 Resp: 94392

Ion Ratio Lower Upper

63 100

106 29.5 21.5 32.3

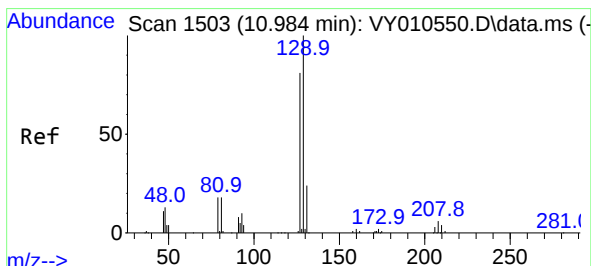
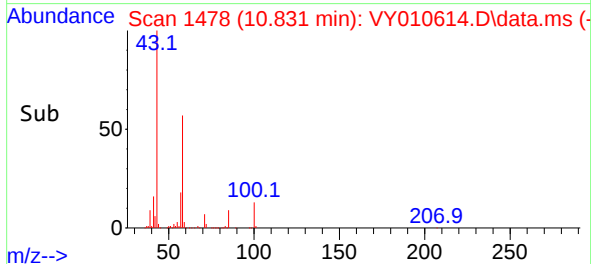
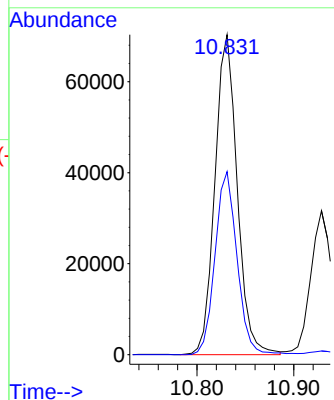
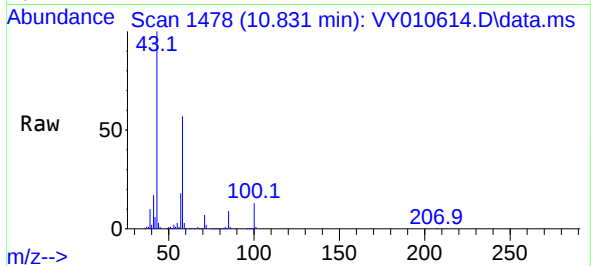




#59
2-Hexanone
Concen: 100.731 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

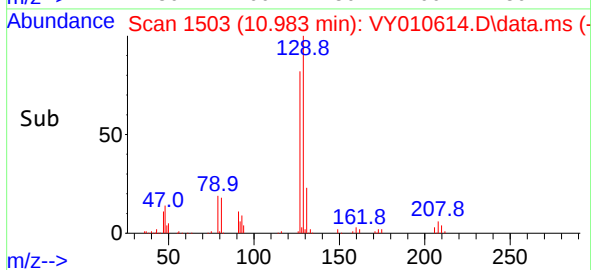
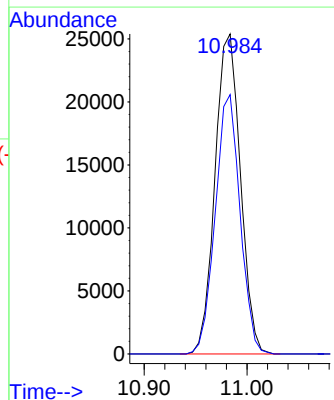
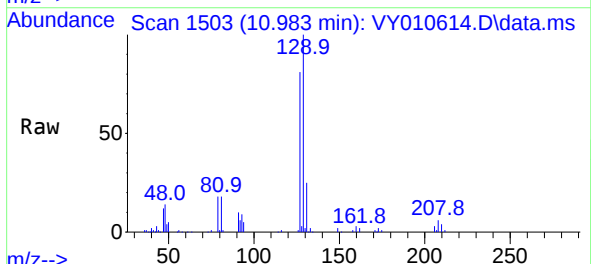
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

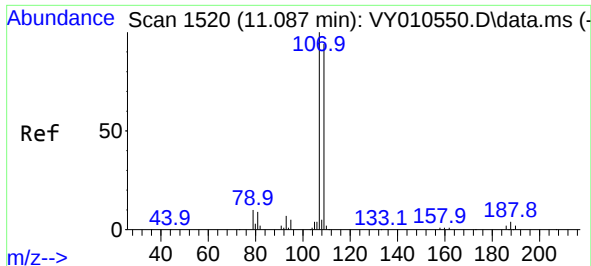
Tgt Ion: 43 Resp: 112578
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 19.399 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:129 Resp: 43624
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1

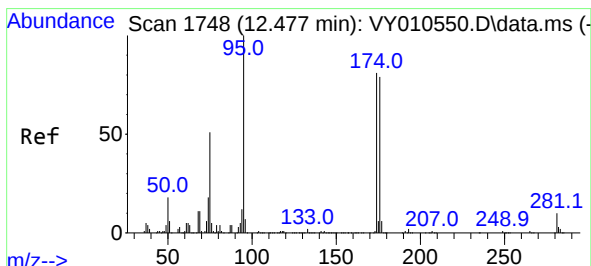
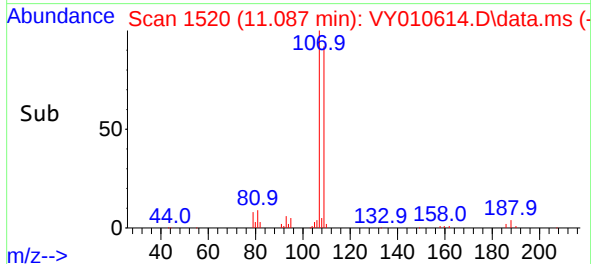
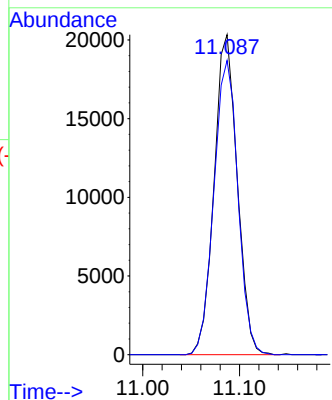
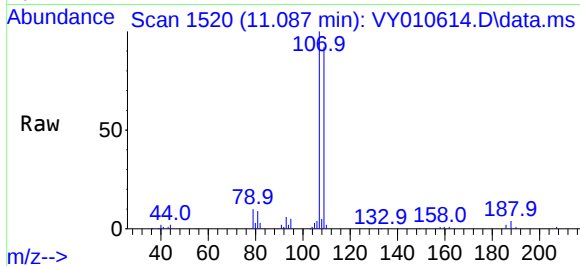




#61
1,2-Dibromoethane
Concen: 19.639 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

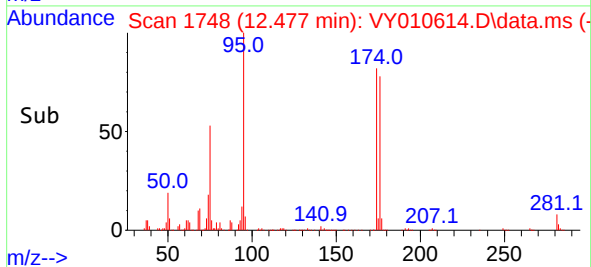
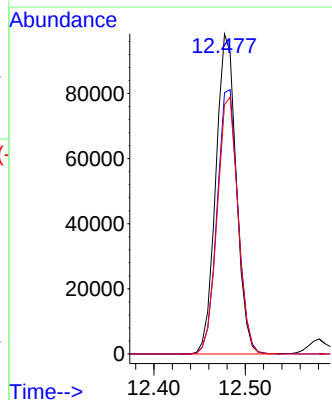
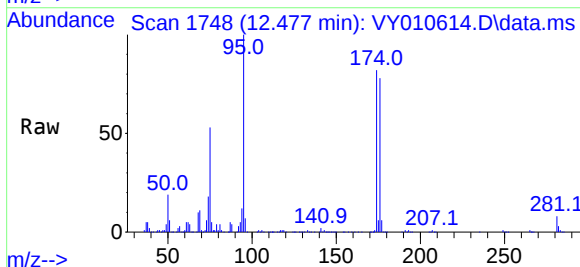
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

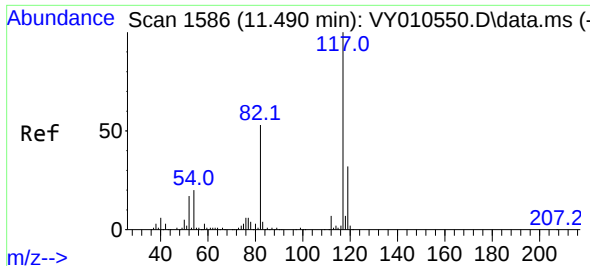
Tgt Ion:107 Resp: 33785
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.644 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 95 Resp: 152577
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.7 0.0 175.8

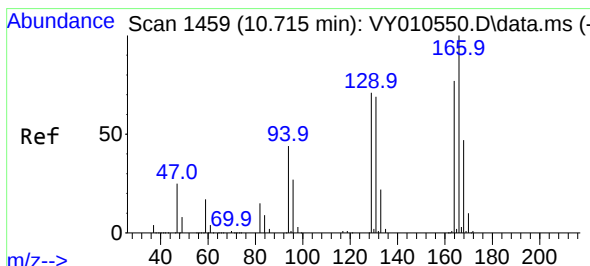
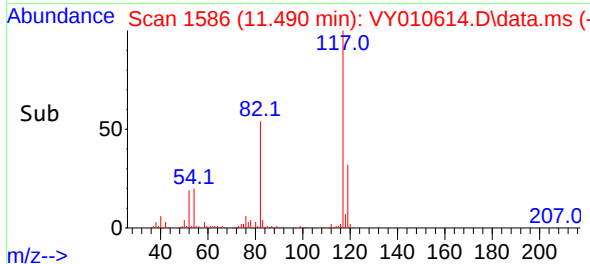
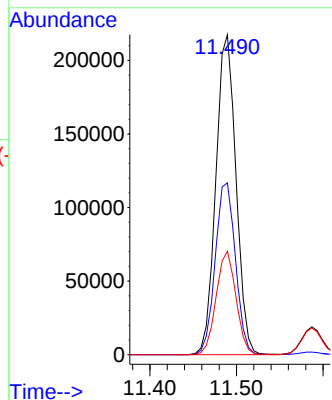
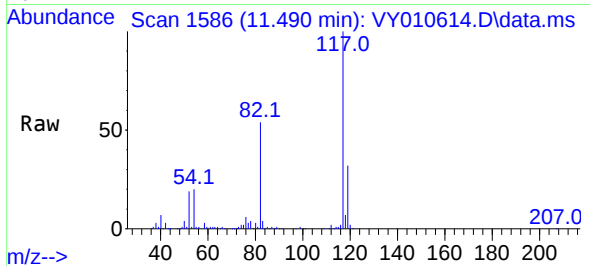




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

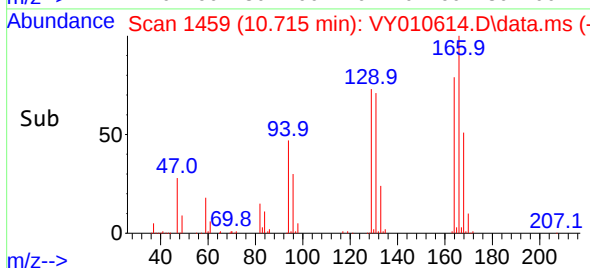
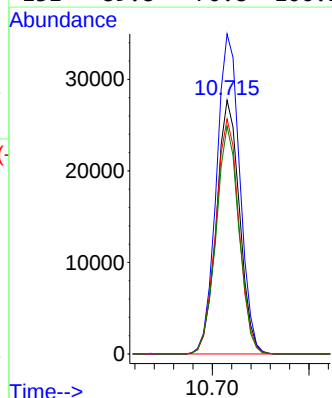
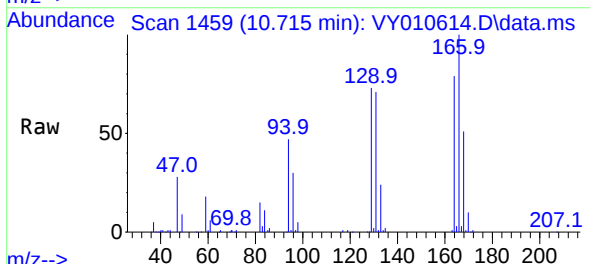
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

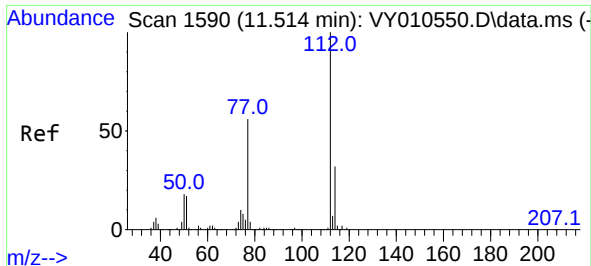
Tgt Ion:117 Resp: 350845
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.575 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:164 Resp: 45877
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 92.6 71.4 107.0
131 89.8 70.8 106.2

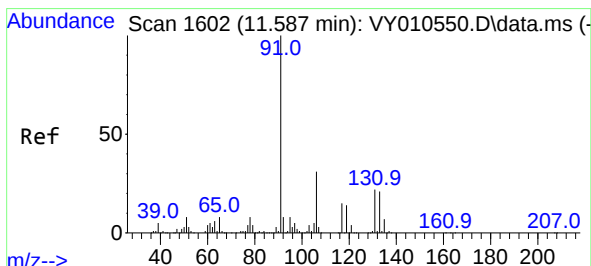
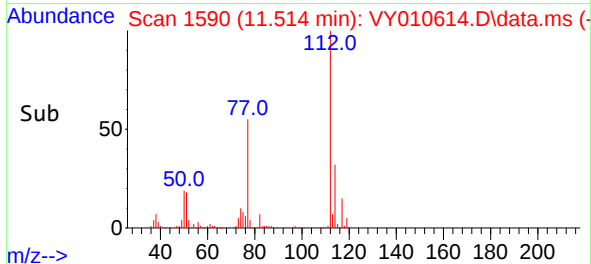
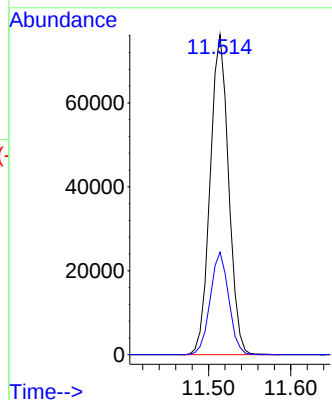
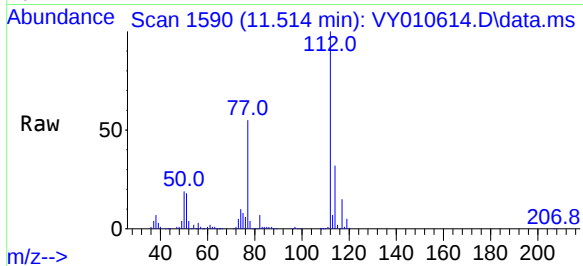




#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

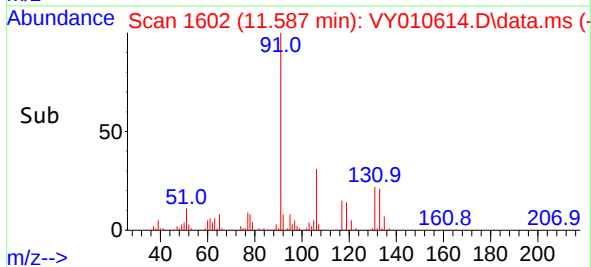
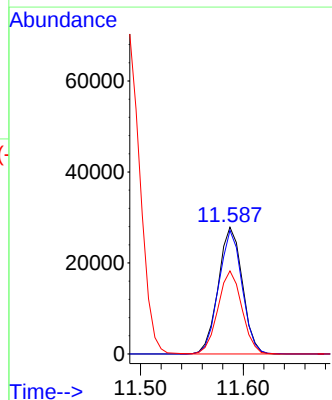
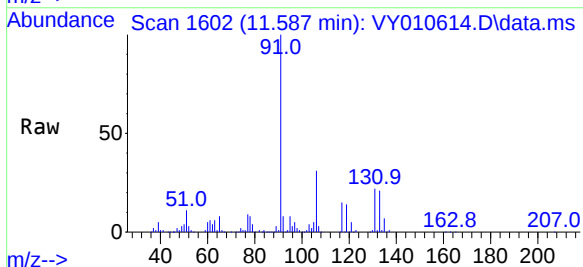
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

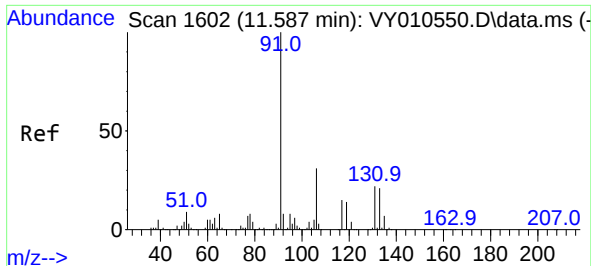
Tgt Ion:112 Resp: 118938
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.156 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:131 Resp: 45277
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.475 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

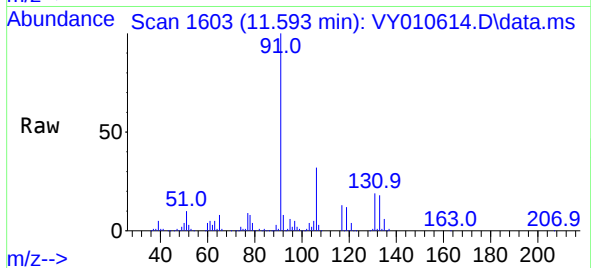
VY0922SBS01

Tgt Ion: 91 Resp: 207478

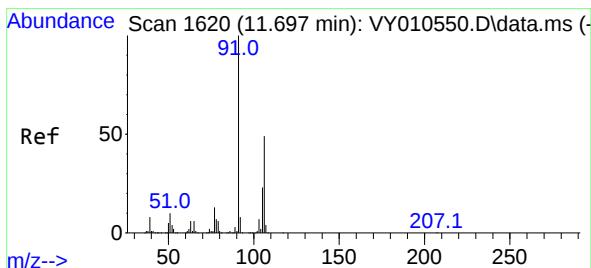
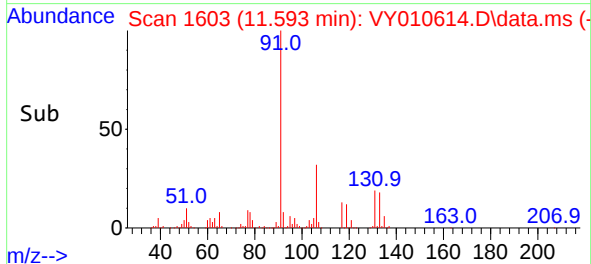
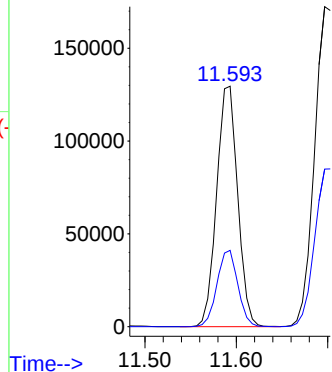
Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 39.152 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010614.D

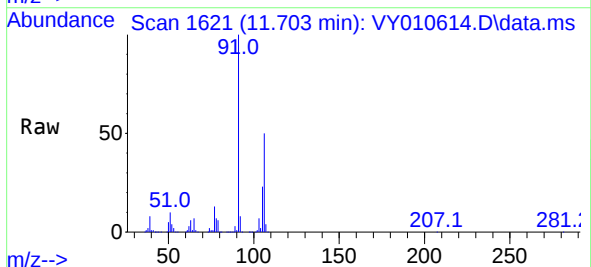
Acq: 22 Sep 2022 11:58

Tgt Ion:106 Resp: 161581

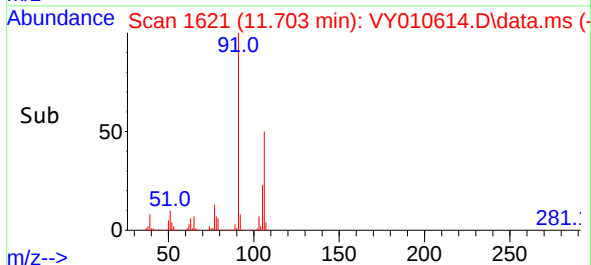
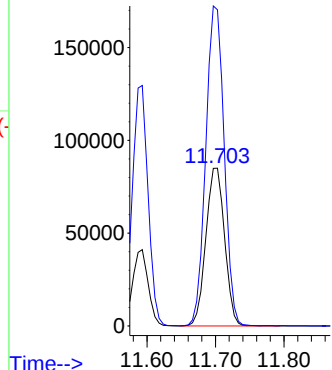
Ion Ratio Lower Upper

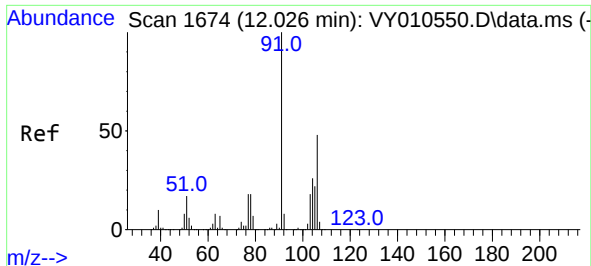
106 100

91 198.8 166.6 249.8



Abundance

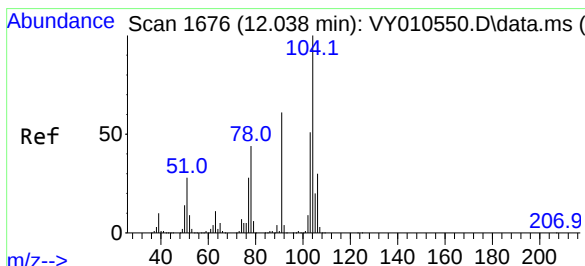
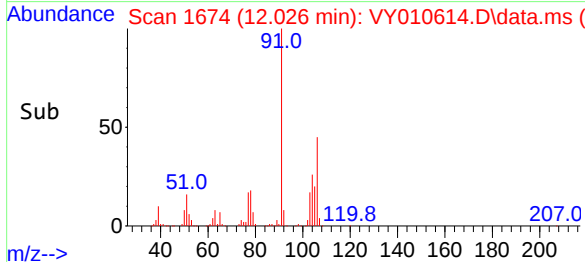
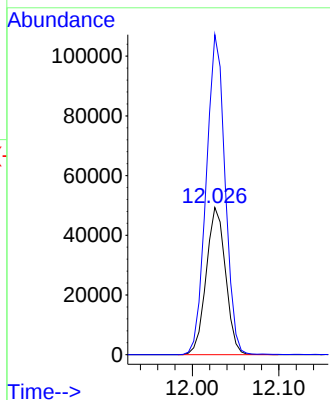
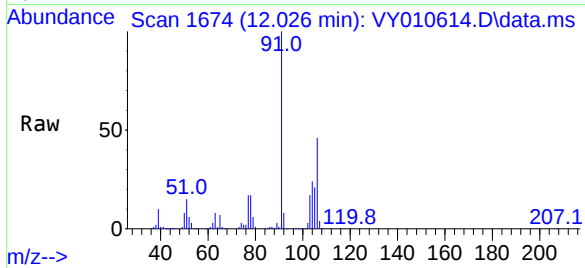




#69
o-Xylene
Concen: 19.014 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

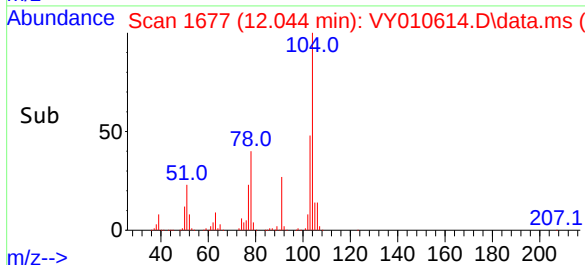
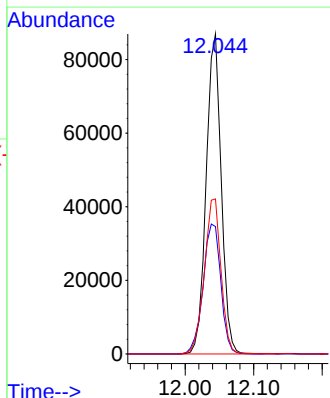
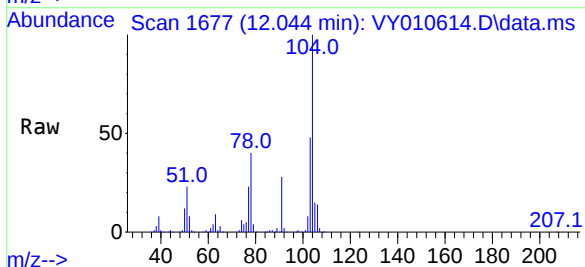
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

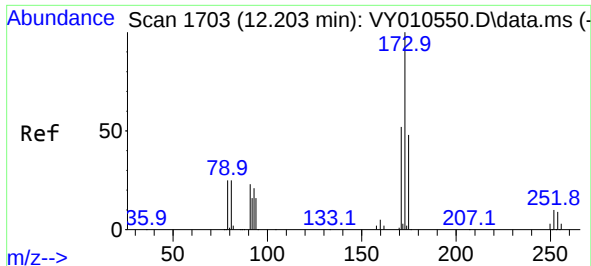
Tgt Ion:106 Resp: 76507
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 19.472 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:104 Resp: 133094
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 53.8 44.4 66.6

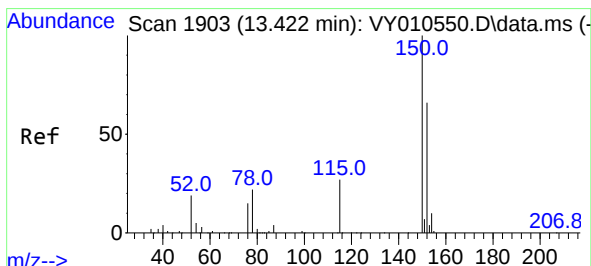
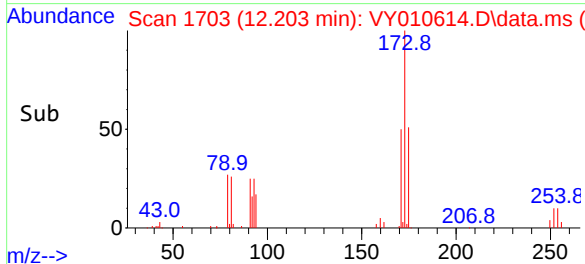
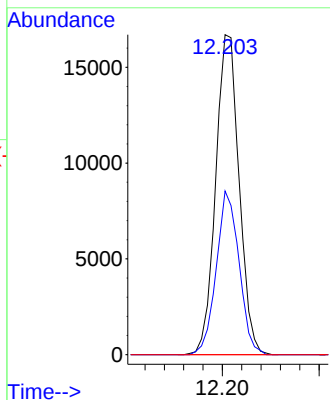
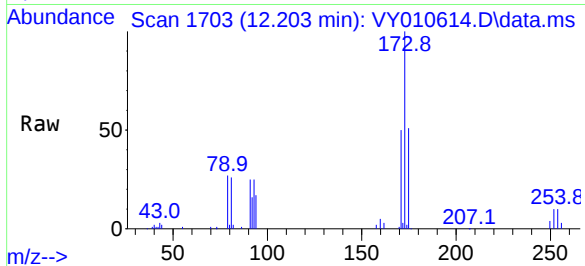




#71
Bromoform
Concen: 19.097 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

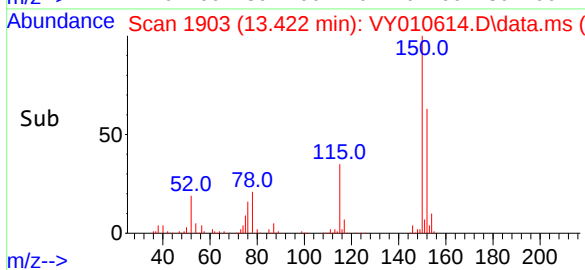
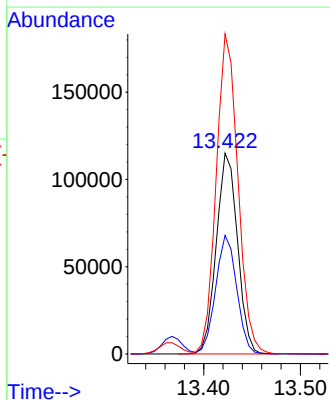
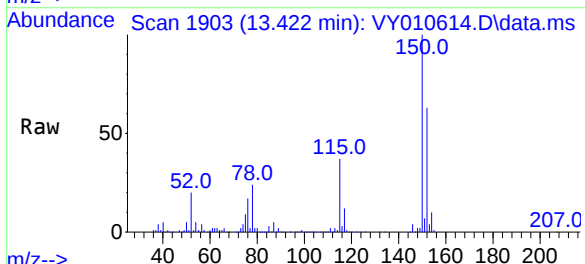
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

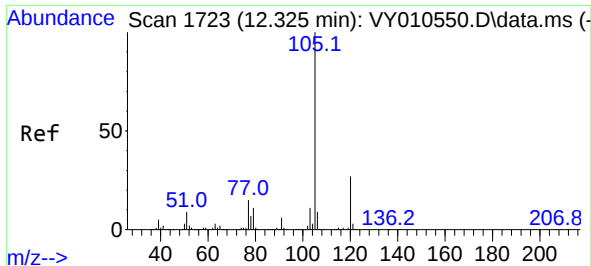
Tgt Ion:	173	Resp:	28028
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:	152	Resp:	175161
Ion Ratio	Lower	Upper	
152	100		
115	58.7	28.2	84.7
150	163.1	0.0	347.6

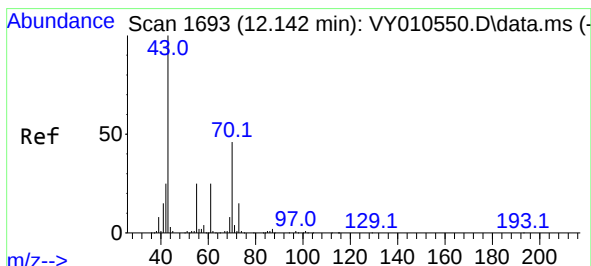
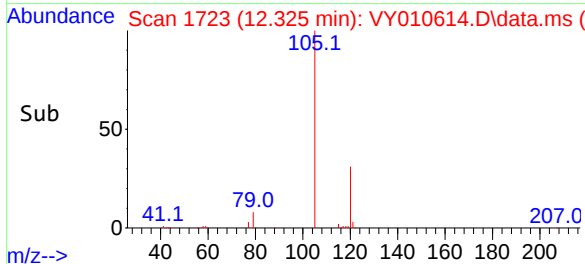
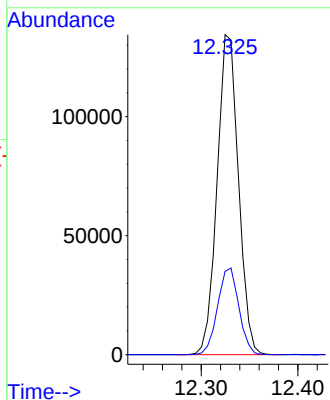
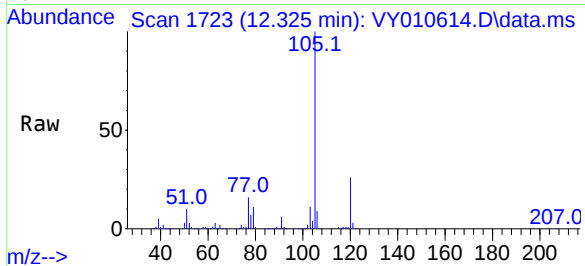




#73
Isopropylbenzene
Concen: 18.997 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

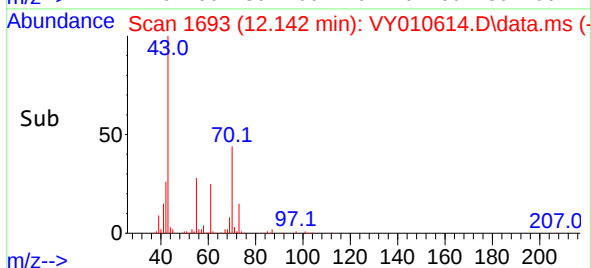
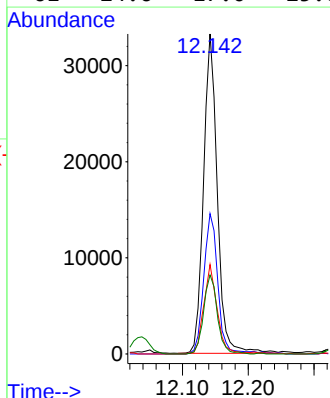
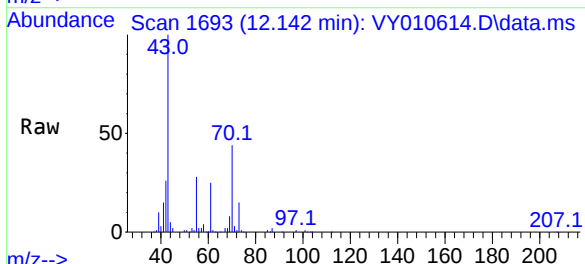
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

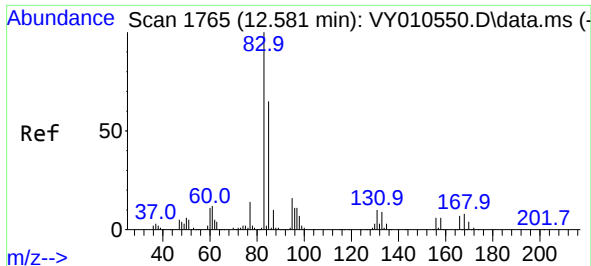
Tgt Ion:105 Resp: 205649
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 18.475 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 43 Resp: 48499
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 28.0 17.3 25.9#
61 24.6 17.0 25.6

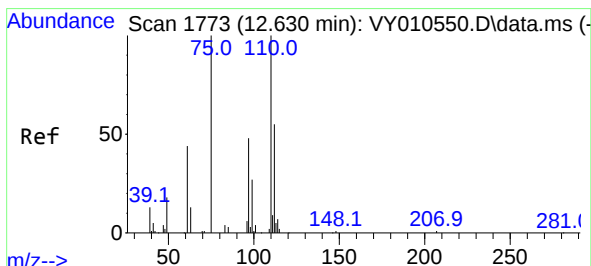
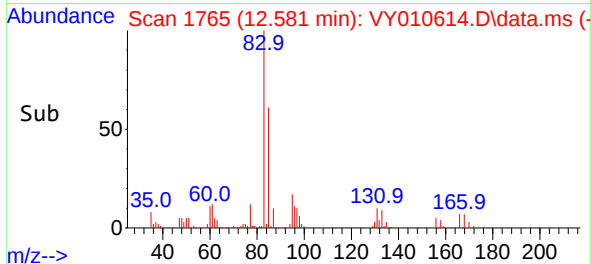
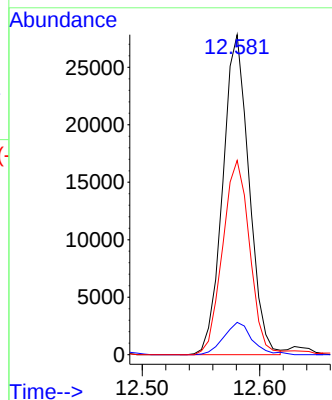
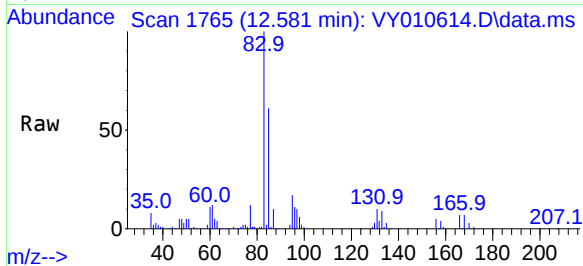




#75
1,1,2-Tetrachloroethane
Concen: 19.602 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

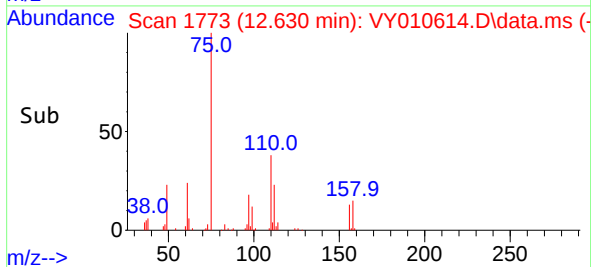
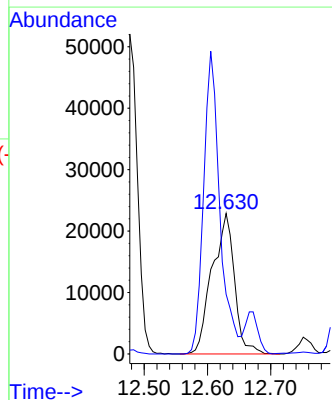
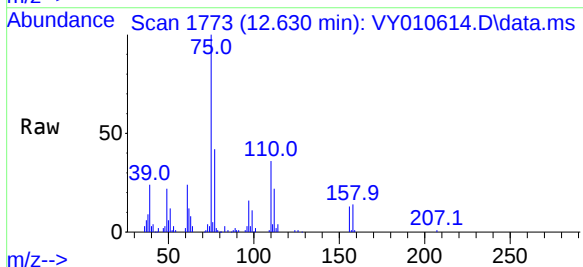
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

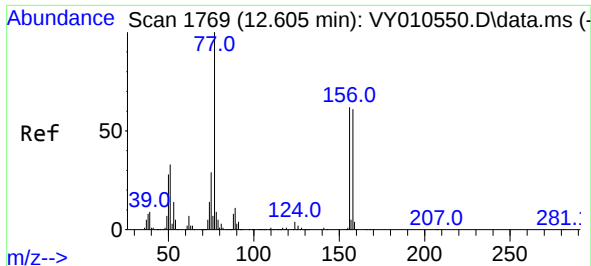
Tgt Ion: 83 Resp: 43240
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.514 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 75 Resp: 56029
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

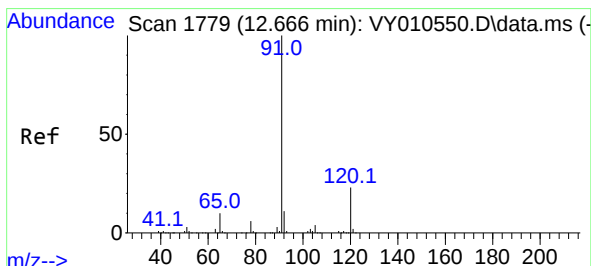
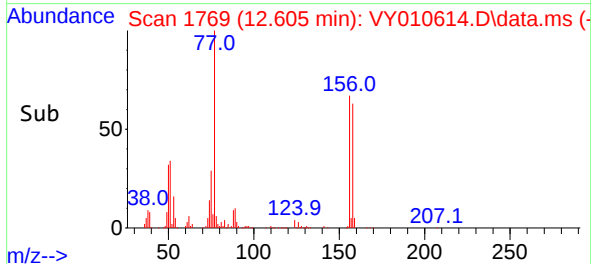
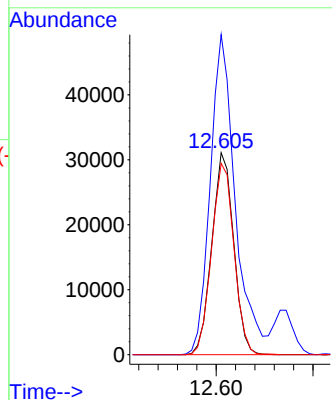
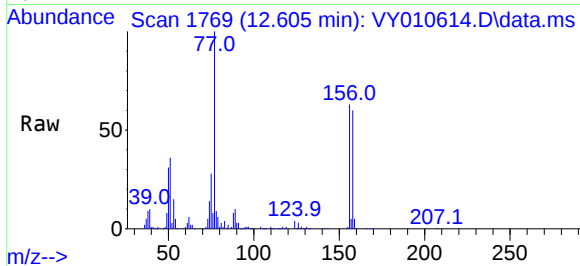




#77
Bromobenzene
Concen: 18.964 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

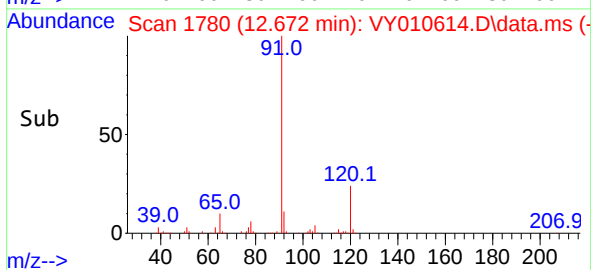
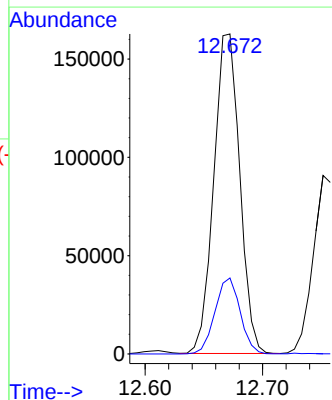
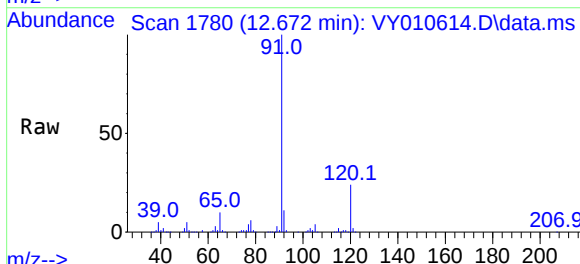
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

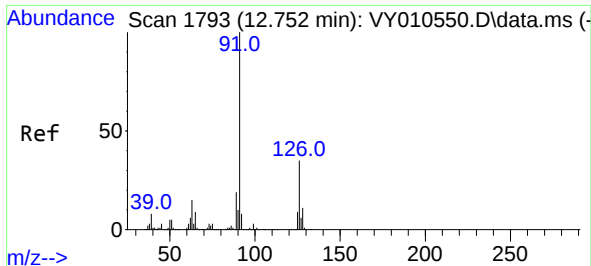
Tgt Ion:156 Resp: 48845
Ion Ratio Lower Upper
156 100
77 179.5 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 19.352 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 91 Resp: 249535
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.982 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

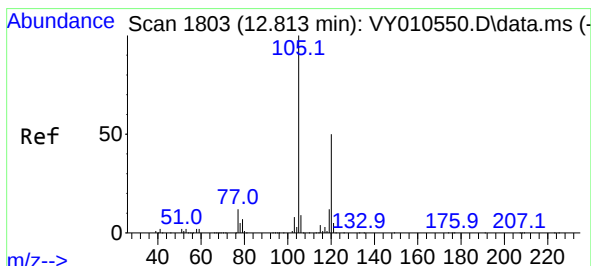
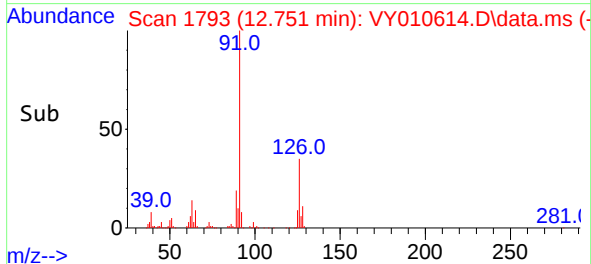
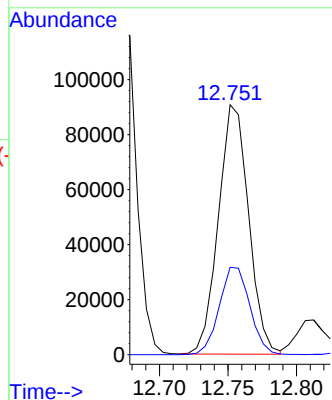
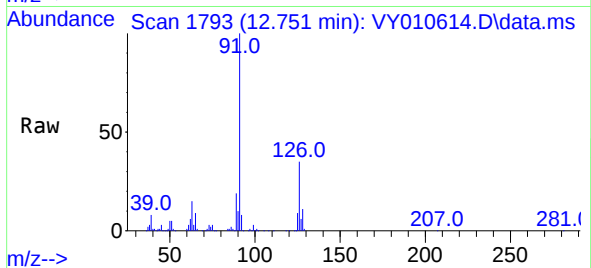
VY0922SBS01

Tgt Ion: 91 Resp: 139461

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.375 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010614.D

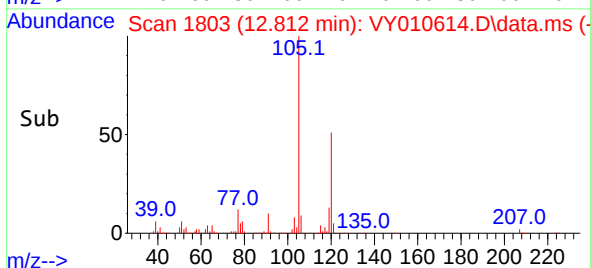
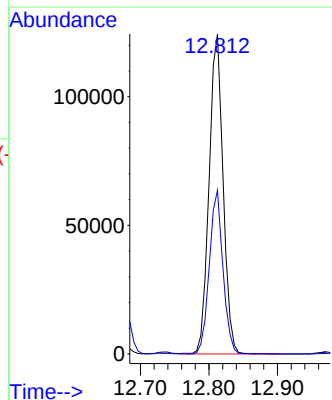
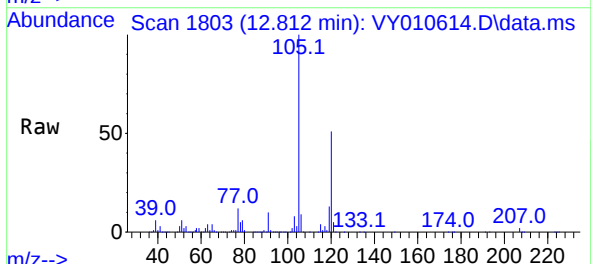
Acq: 22 Sep 2022 11:58

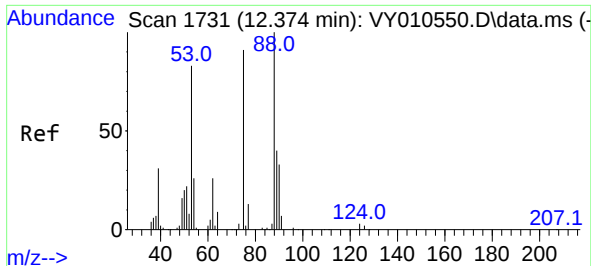
Tgt Ion:105 Resp: 177217

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4

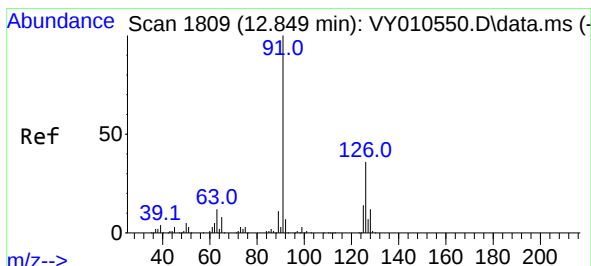
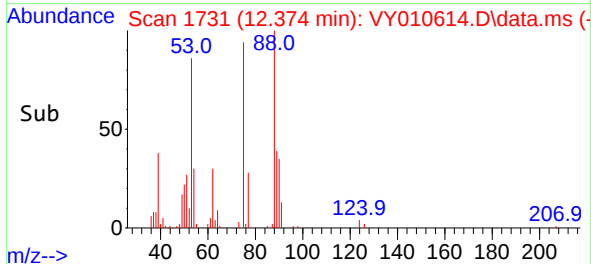
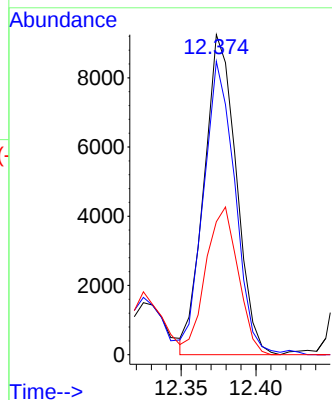
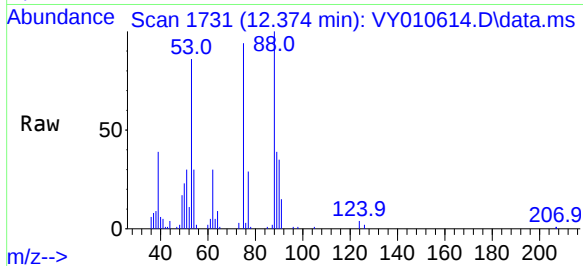




#81
trans-1,4-Dichloro-2-butene
Concen: 18.358 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

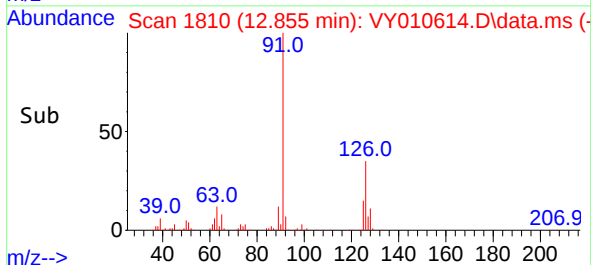
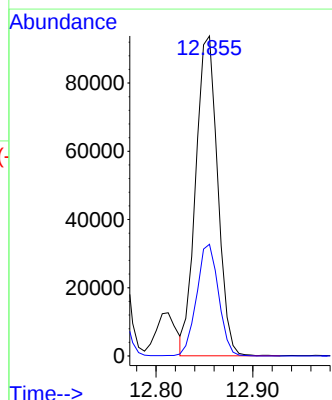
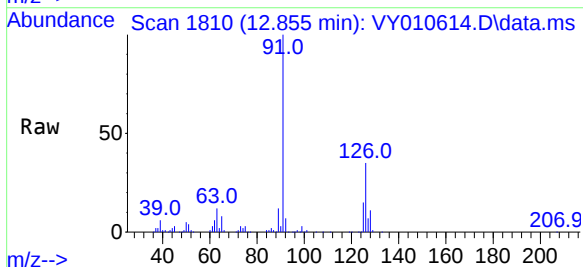
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

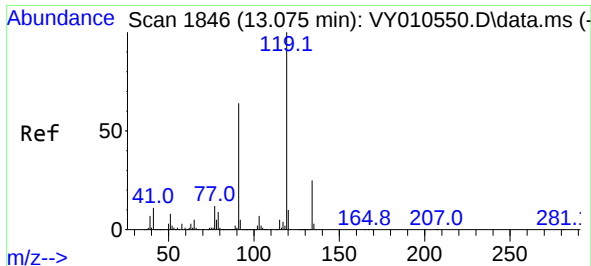
Tgt Ion: 75 Resp: 13803
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.431 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion: 91 Resp: 147420
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

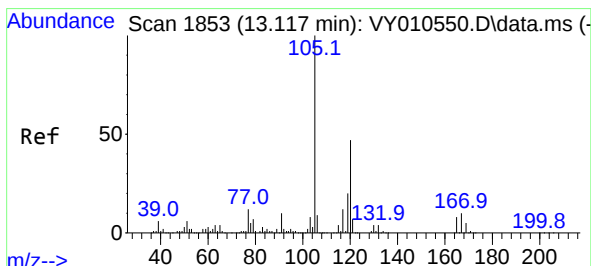
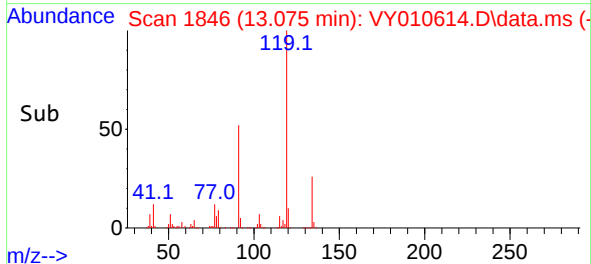
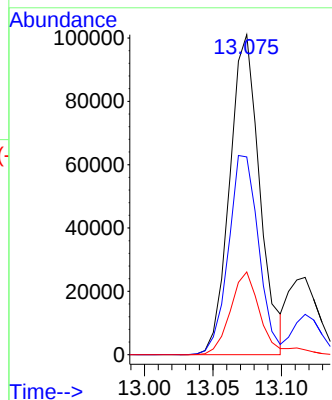
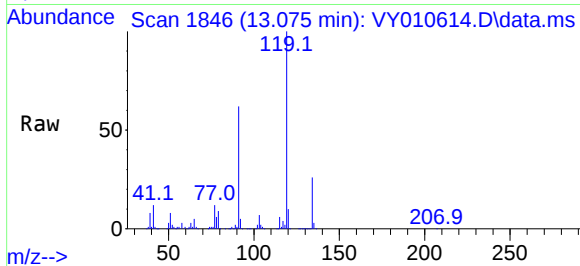




#83
tert-Butylbenzene
Concen: 18.889 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

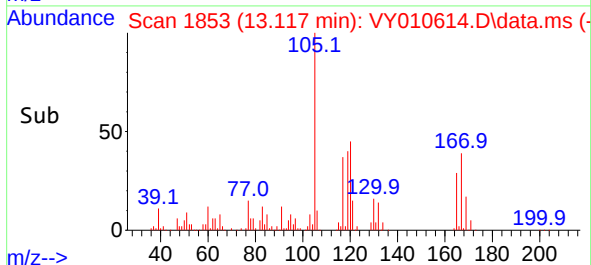
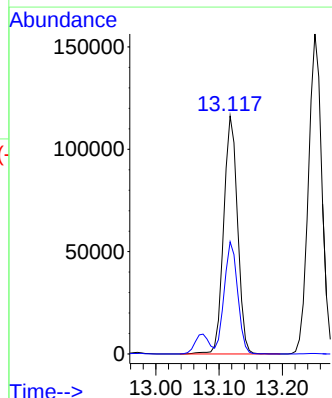
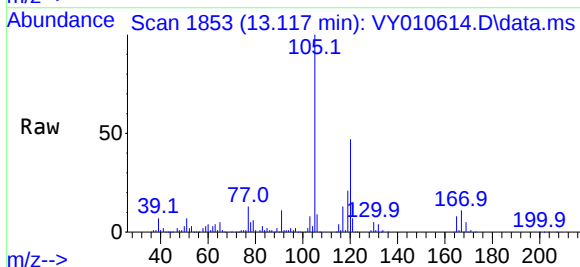
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

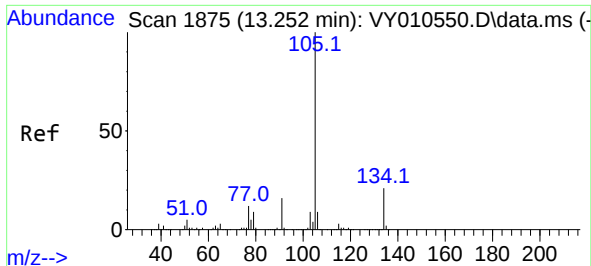
Tgt Ion:119 Resp: 154521
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.400 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:105 Resp: 176290
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

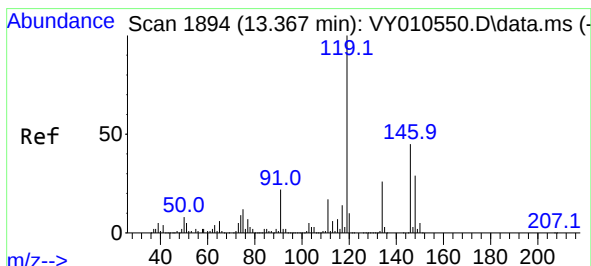
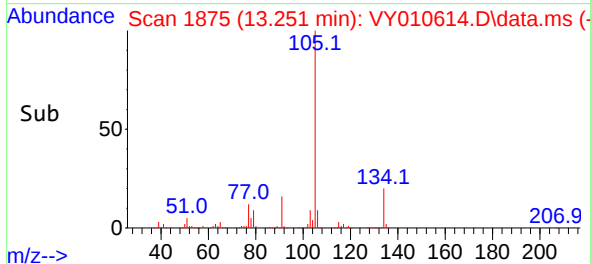
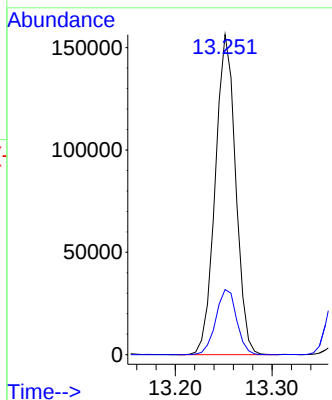
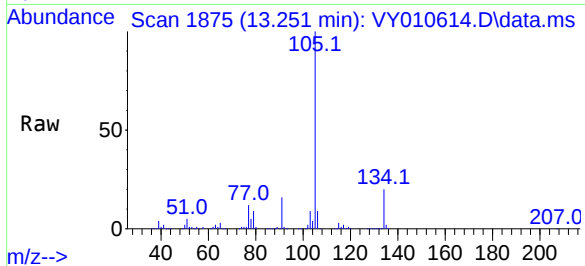




#85
sec-Butylbenzene
Concen: 19.107 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

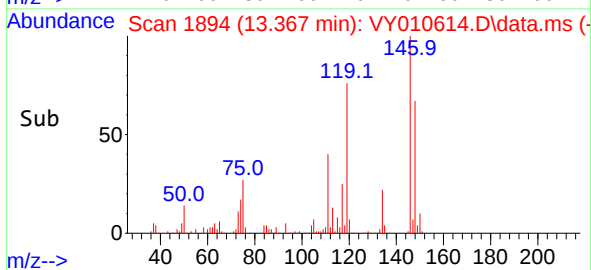
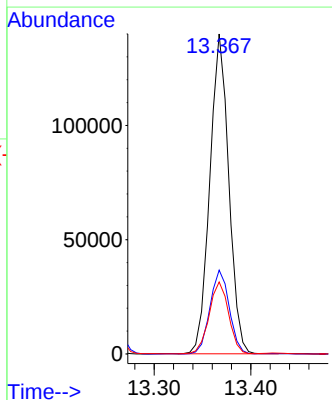
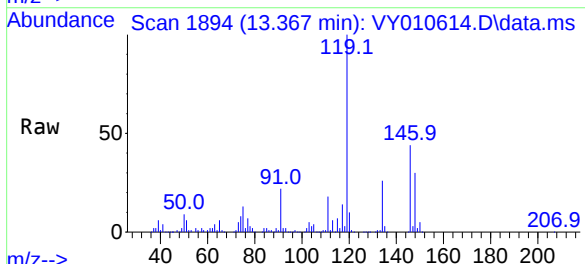
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

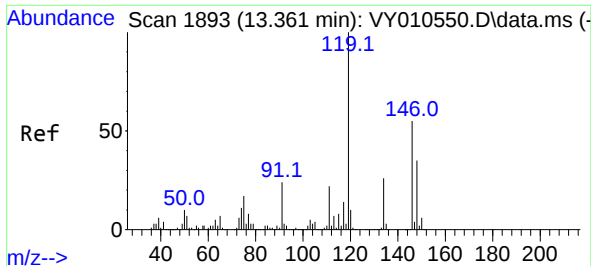
Tgt Ion:105 Resp: 228909
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.003 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:119 Resp: 190258
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.999 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

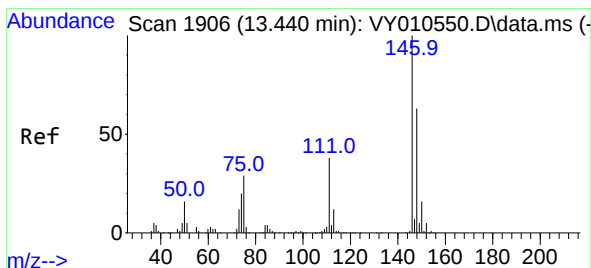
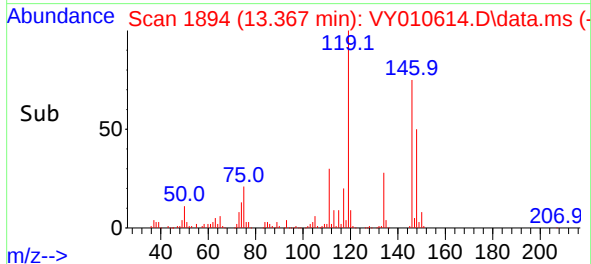
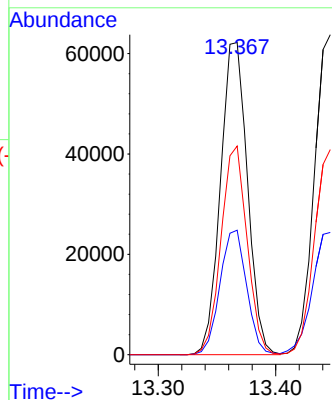
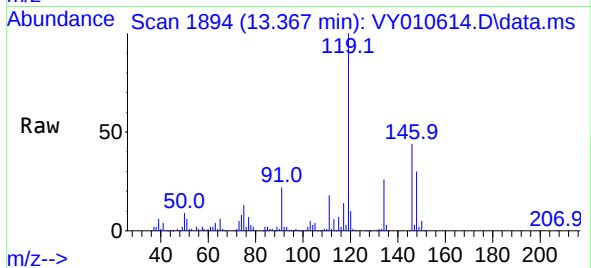
Tgt Ion:146 Resp: 99322

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.124 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

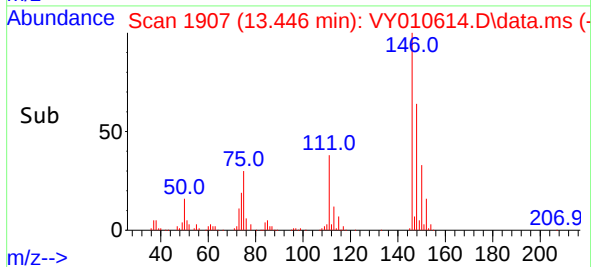
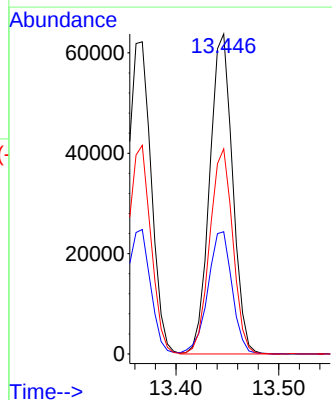
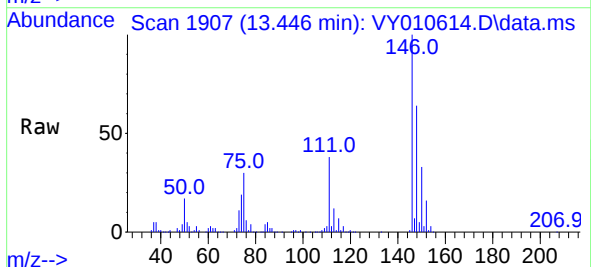
Tgt Ion:146 Resp: 98952

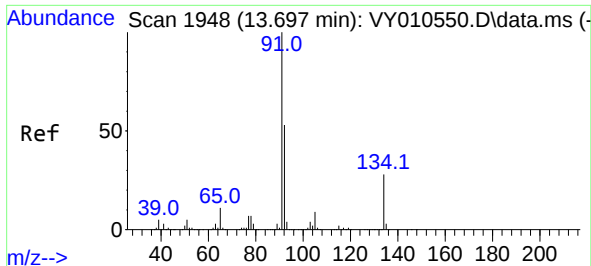
Ion Ratio Lower Upper

146 100

111 40.4 19.3 57.8

148 64.6 32.6 97.8





#89

n-Butylbenzene

Concen: 18.934 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

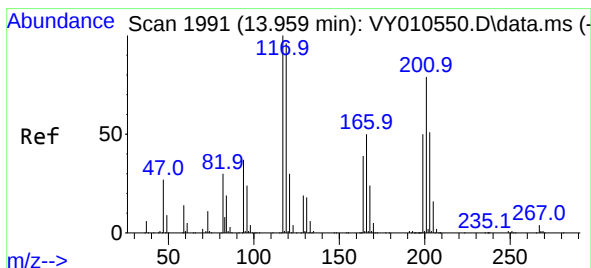
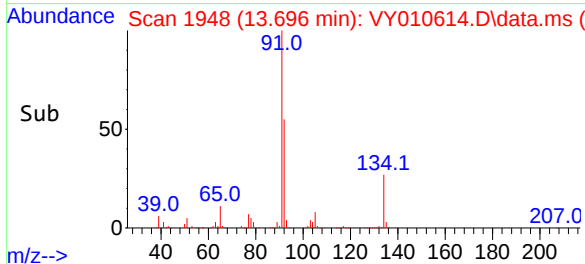
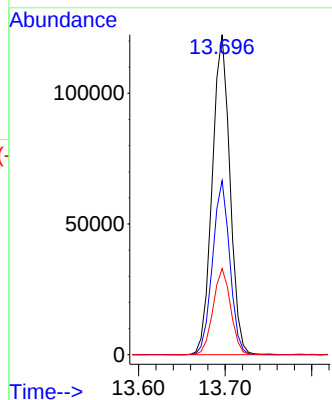
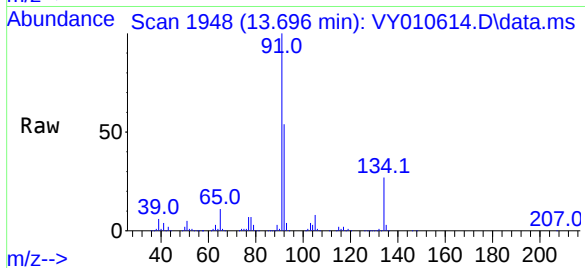
Tgt Ion: 91 Resp: 174014

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.945 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010614.D

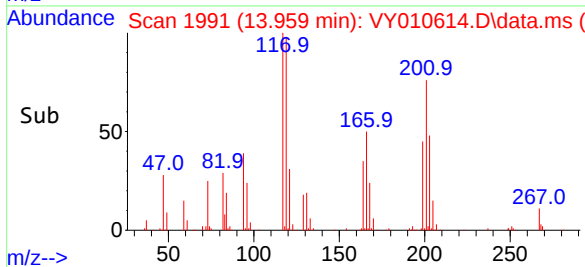
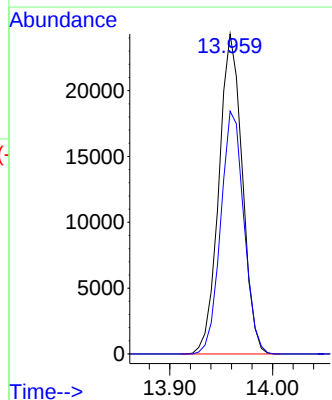
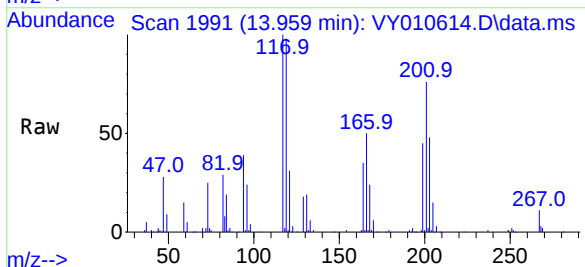
Acq: 22 Sep 2022 11:58

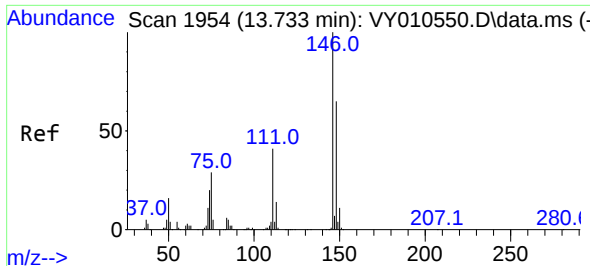
Tgt Ion: 117 Resp: 38339

Ion Ratio Lower Upper

117 100

201 75.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.129 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

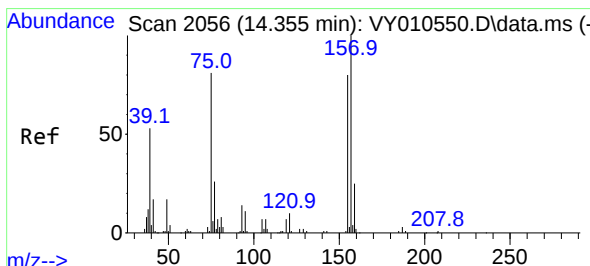
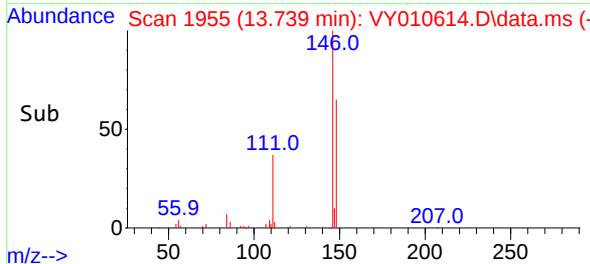
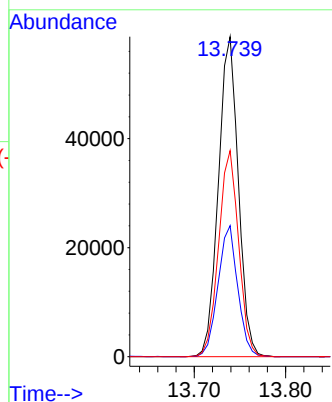
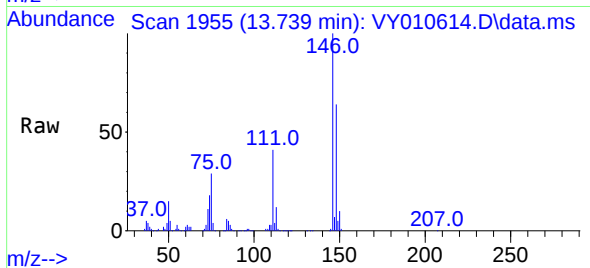
Tgt Ion:146 Resp: 89084

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.324 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010614.D

Acq: 22 Sep 2022 11:58

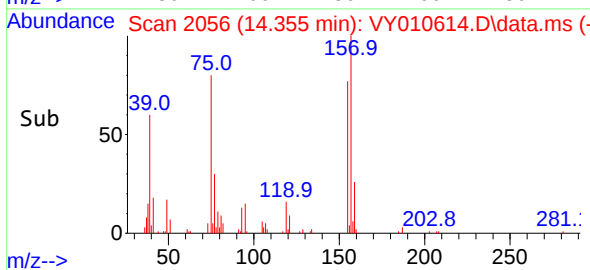
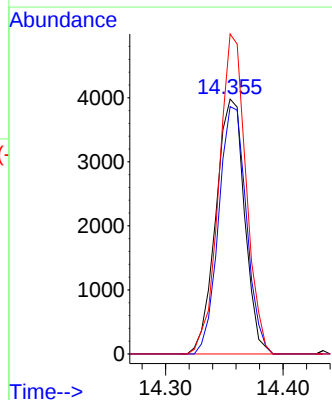
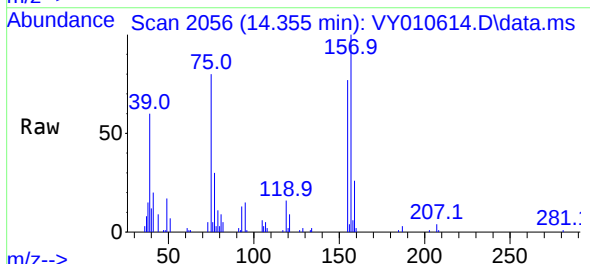
Tgt Ion: 75 Resp: 6745

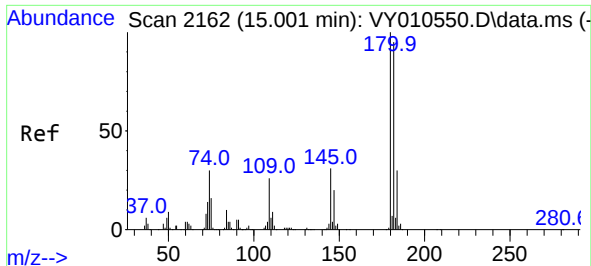
Ion Ratio Lower Upper

75 100

155 93.6 38.0 113.9

157 118.7 47.8 143.3

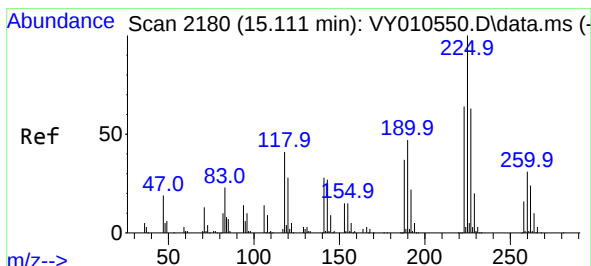
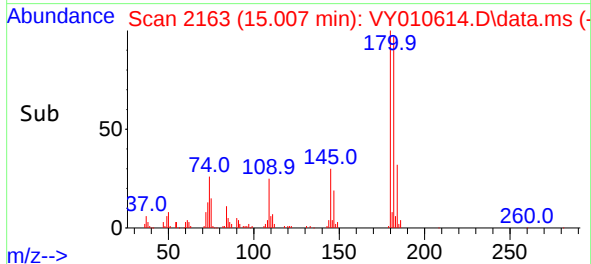
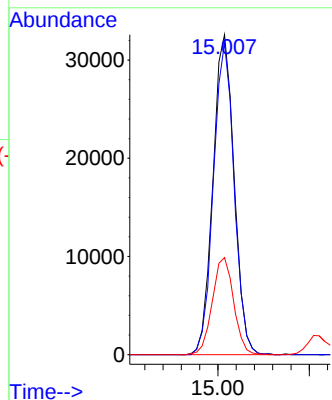
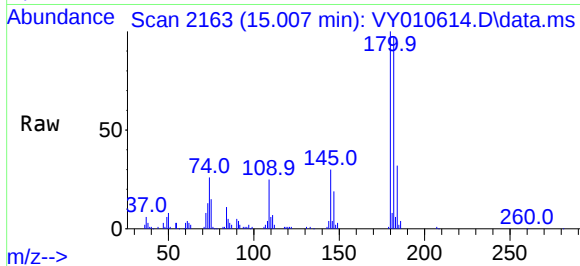




#93
1,2,4-Trichlorobenzene
Concen: 18.418 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

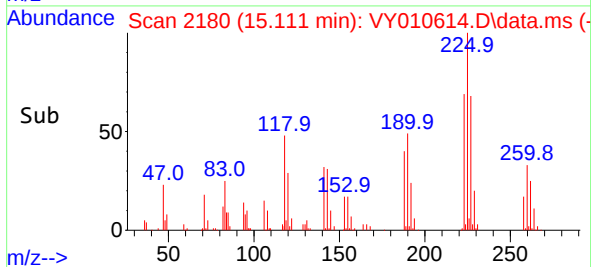
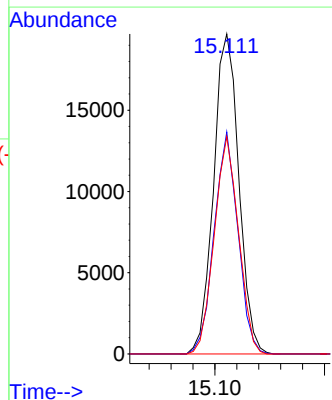
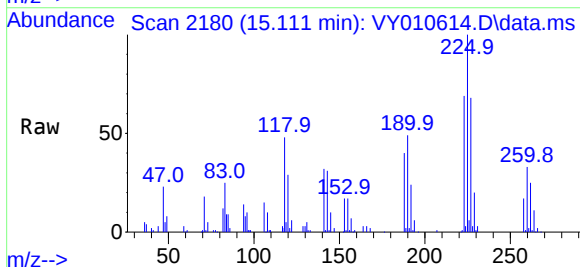
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

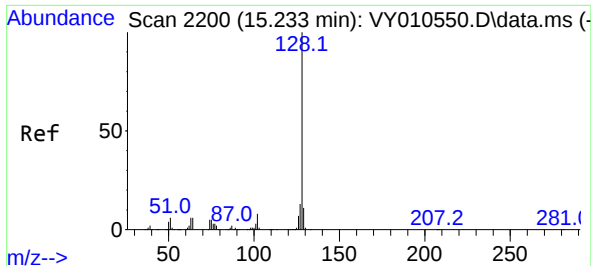
Tgt Ion:180 Resp: 52324
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:225 Resp: 31499
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.3
227 65.2 31.6 94.7

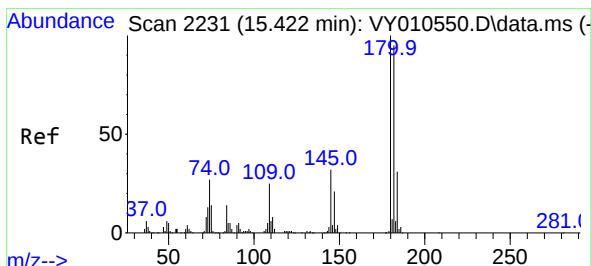
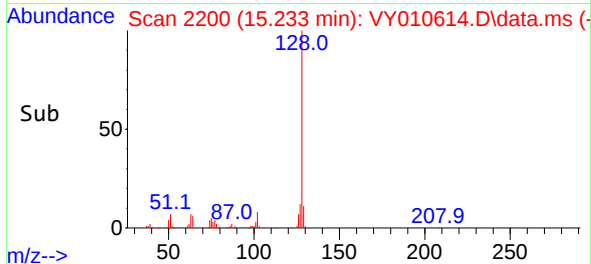
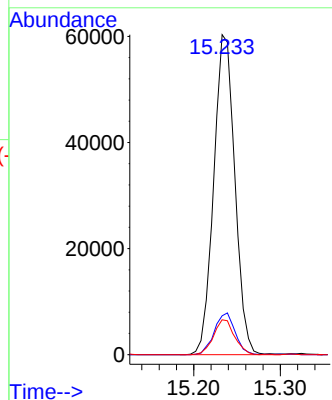
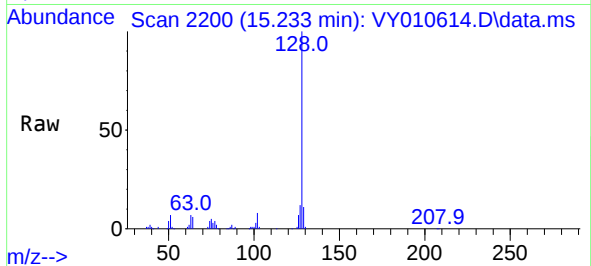




#95
Naphthalene
Concen: 17.887 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:128	Resp:	102390
Ion	Ratio	Lower Upper
128	100	
127	12.9	11.0 16.4
129	10.9	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.268 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010614.D
Acq: 22 Sep 2022 11:58

Tgt Ion:180	Resp:	45188
Ion	Ratio	Lower Upper
180	100	
182	96.1	47.3 141.9
145	32.4	15.3 45.9

