

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012018.D
 Acq On : 27 Dec 2022 17:14
 Operator : KP/MD
 Sample : VY1227SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 28 00:39:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103428	51.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.400%	
35) Dibromofluoromethane	7.716	113	97116	53.417	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.840%	
50) Toluene-d8	10.179	98	384507	52.127	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.483	95	132904	53.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18009	13.276	ug/l	96
3) Chloromethane	2.119	50	20537	11.620	ug/l	97
4) Vinyl Chloride	2.253	62	25355	13.008	ug/l	96
5) Bromomethane	2.650	94	19974	14.404	ug/l	98
6) Chloroethane	2.790	64	19114	15.003	ug/l	96
7) Trichlorofluoromethane	3.125	101	58532	17.154	ug/l	99
8) Diethyl Ether	3.534	74	18266	17.350	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	33884	18.039	ug/l	96
10) Methyl Iodide	4.095	142	37214	14.320	ug/l	98
11) Tert butyl alcohol	4.954	59	15852	52.859	ug/l	99
12) 1,1-Dichloroethene	3.869	96	30041	15.989	ug/l	97
13) Acrolein	3.729	56	19376	103.600	ug/l	96
14) Allyl chloride	4.479	41	45624	16.489	ug/l	95
15) Acrylonitrile	5.161	53	47234	96.448	ug/l	100
16) Acetone	3.948	43	43059	75.555	ug/l	99
17) Carbon Disulfide	4.198	76	60143	10.035	ug/l	97
18) Methyl Acetate	4.479	43	25308	18.306	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	94122	19.524	ug/l	95
20) Methylene Chloride	4.722	84	53789	19.716	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	34975	16.383	ug/l	93
22) Diisopropyl ether	6.112	45	105500	19.360	ug/l	94
23) Vinyl Acetate	6.058	43	282214	90.014	ug/l	96
24) 1,1-Dichloroethane	6.015	63	65868	18.595	ug/l	97
25) 2-Butanone	6.978	43	56174	84.287	ug/l	94
26) 2,2-Dichloropropane	6.978	77	64779	18.689	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	43691	18.922	ug/l	95
28) Bromochloromethane	7.332	49	18525	19.058	ug/l	87
29) Tetrahydrofuran	7.350	42	32957	87.280	ug/l	91
30) Chloroform	7.509	83	76196	19.957	ug/l	98
31) Cyclohexane	7.783	56	49227	14.616	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	70898	19.524	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49910	17.114	ug/l	99
37) Ethyl Acetate	7.076	43	23856	18.233	ug/l #	97
38) Carbon Tetrachloride	7.899	117	64594	19.178	ug/l	93
39) Methylcyclohexane	9.185	83	56240	16.027	ug/l	97
40) Benzene	8.161	78	151640	18.170	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	33148	52.392	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	46404	19.314	ug/l	99
43) Isopropyl Acetate	8.271	43	43640	18.263	ug/l	94
44) Trichloroethene	8.941	130	44068	18.734	ug/l	95
45) 1,2-Dichloropropane	9.216	63	36938	19.156	ug/l	95
46) Dibromomethane	9.301	93	21597	19.444	ug/l	98
47) Bromodichloromethane	9.496	83	56523	20.059	ug/l	97
48) Methyl methacrylate	9.289	41	19847	17.938	ug/l	92
49) 1,4-Dioxane	9.295	88	5293	399.129	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	120189	94.327	ug/l	97
52) Toluene	10.246	92	101468	19.083	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	56595	19.876	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	63202	19.747	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	32258	20.466	ug/l	96
56) Ethyl methacrylate	10.508	69	38648	19.366	ug/l	97
57) 1,3-Dichloropropane	10.788	76	52514	19.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	79455	103.179	ug/l	94
59) 2-Hexanone	10.831	43	85216	90.909	ug/l	98
60) Dibromochloromethane	10.984	129	41350	20.825	ug/l	100
61) 1,2-Dibromoethane	11.087	107	29341	19.897	ug/l	98
64) Tetrachloroethene	10.721	164	46302	19.456	ug/l	97
65) Chlorobenzene	11.514	112	112402	19.911	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44270	21.077	ug/l	98
67) Ethyl Benzene	11.593	91	200770	19.675	ug/l	98
68) m/p-Xylenes	11.703	106	156263	39.376	ug/l	99
69) o-Xylene	12.032	106	75336	20.403	ug/l	98
70) Styrene	12.044	104	127699	20.597	ug/l	99
71) Bromoform	12.209	173	26982	21.680	ug/l #	99
73) Isopropylbenzene	12.331	105	206925	20.049	ug/l	99
74) N-amyl acetate	12.142	43	39474	18.655	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	34206	19.866	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	48376	27.951	ug/l #	100
77) Bromobenzene	12.611	156	48907	20.482	ug/l	95
78) n-propylbenzene	12.672	91	247660	19.962	ug/l	99
79) 2-Chlorotoluene	12.758	91	138916	19.920	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	180289	20.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12463	19.720	ug/l	100
82) 4-Chlorotoluene	12.855	91	143658	19.910	ug/l	98
83) tert-Butylbenzene	13.075	119	153314	20.472	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	177203	20.384	ug/l	98
85) sec-Butylbenzene	13.251	105	230285	20.592	ug/l	99
86) p-Isopropyltoluene	13.373	119	195570	20.726	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98701	20.554	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	98589	20.651	ug/l	99
89) n-Butylbenzene	13.696	91	174674	20.449	ug/l	99
90) Hexachloroethane	13.965	117	37269	20.700	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	86607	20.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5922	20.013	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53159	21.585	ug/l	100
94) Hexachlorobutadiene	15.111	225	35546	22.338	ug/l	99
95) Naphthalene	15.239	128	98668	20.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47365	22.748	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

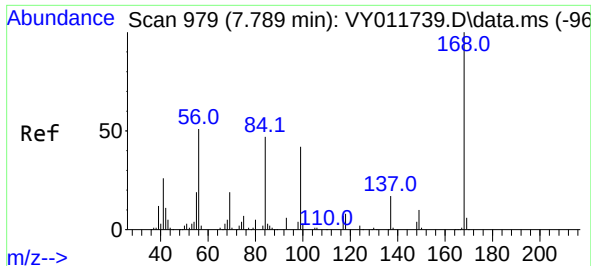
Quant Time: Dec 28 00:39:14 2022
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QLast Update : Tue Dec 20 12:37:37 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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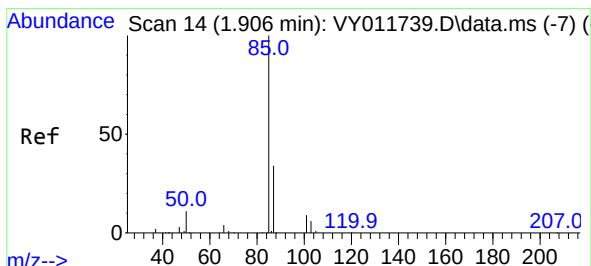
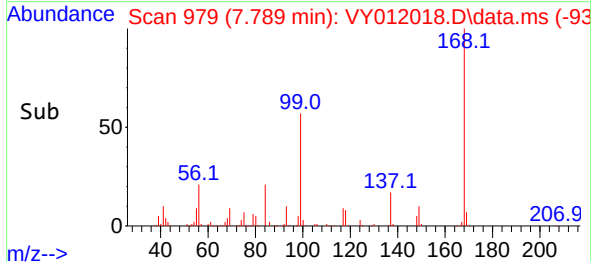
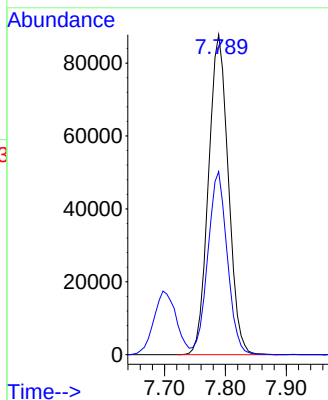
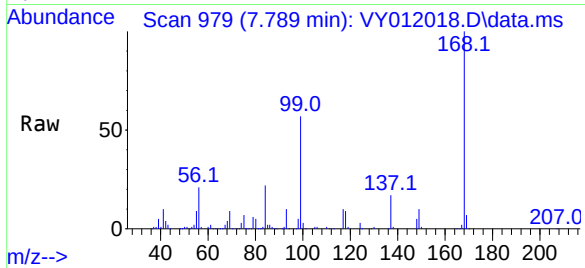




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

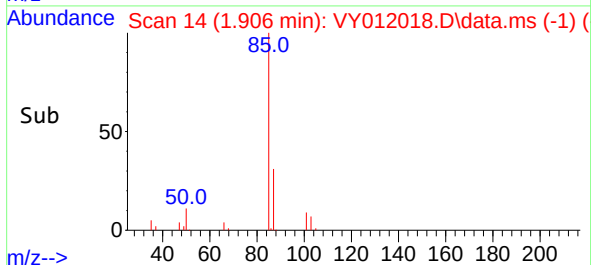
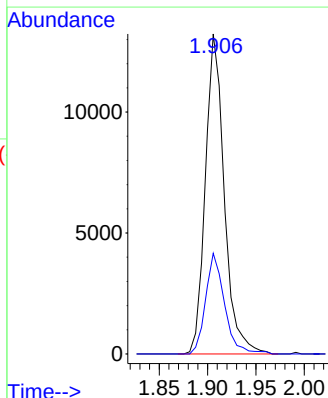
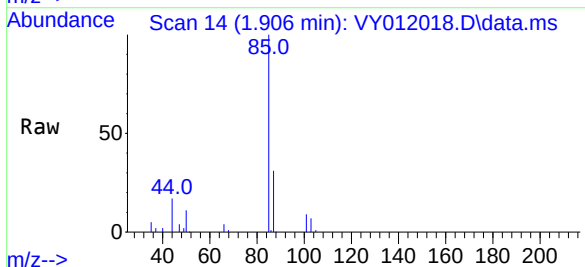
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 198588
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0

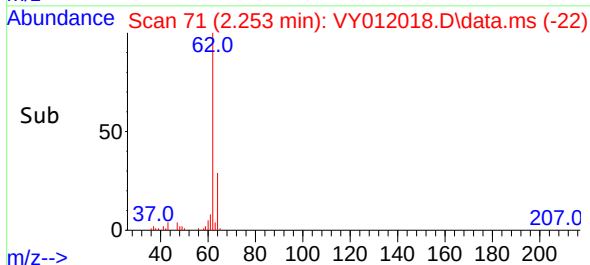
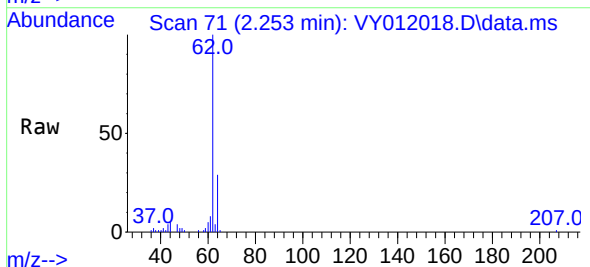
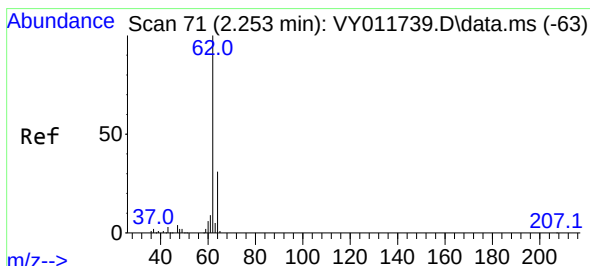
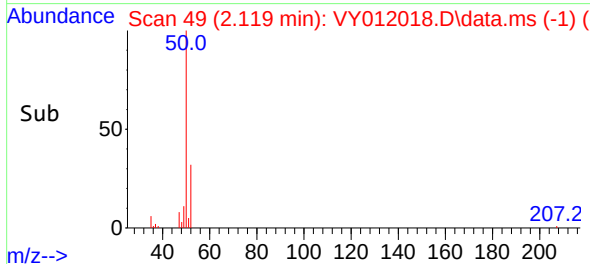
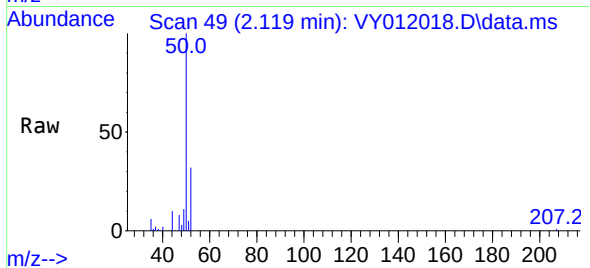
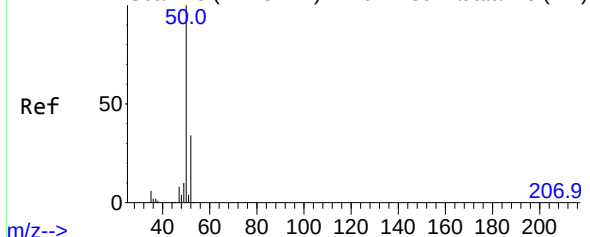


#2
Dichlorodifluoromethane
Concen: 13.276 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 85 Resp: 18009
Ion Ratio Lower Upper
85 100
87 31.5 16.8 50.4



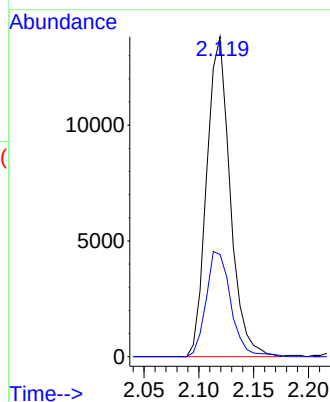
Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3
Chloromethane
Concen: 11.620 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

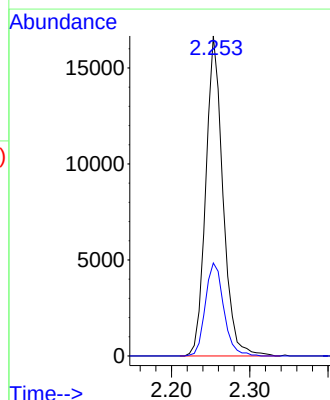
Instrument :
MSVOA_Y
ClientSampleId :

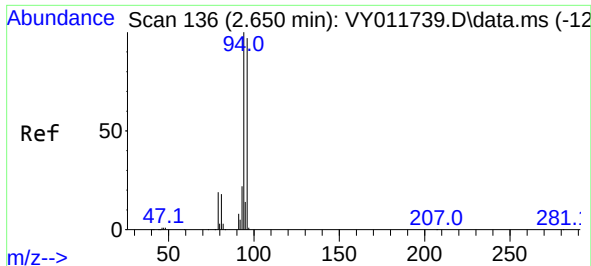
Tgt Ion: 50 Resp: 20537
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2



#4
Vinyl Chloride
Concen: 13.008 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 62 Resp: 25355
Ion Ratio Lower Upper
62 100
64 29.0 25.0 37.6

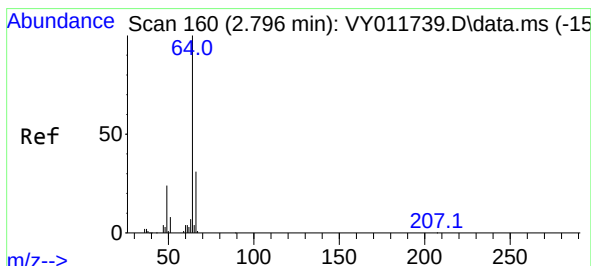
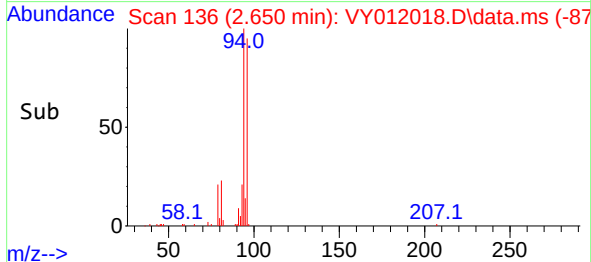
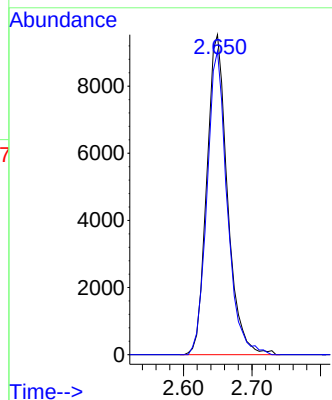
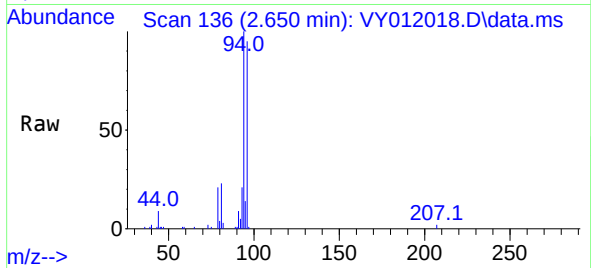




#5
Bromomethane
Concen: 14.404 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

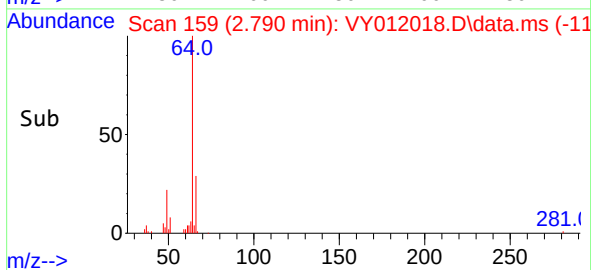
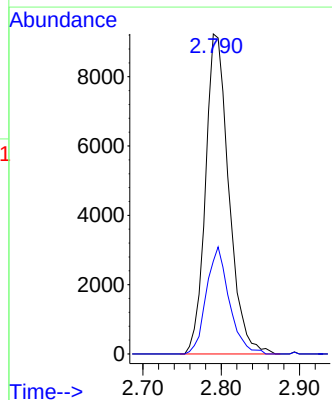
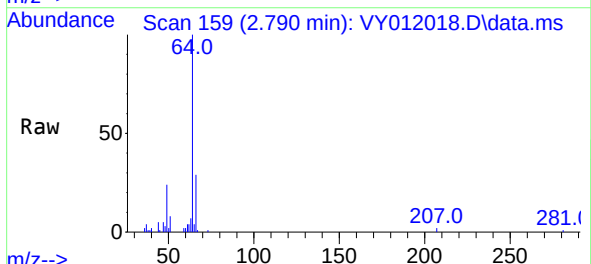
Instrument :
MSVOA_Y
ClientSampleId :

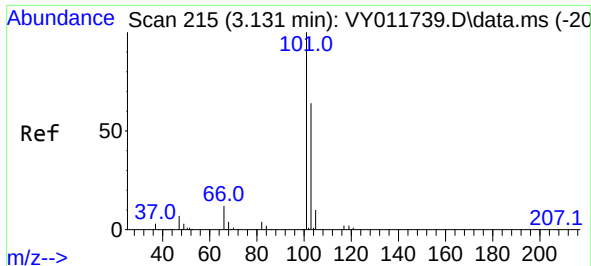
Tgt Ion: 94 Resp: 19974
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2



#6
Chloroethane
Concen: 15.003 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

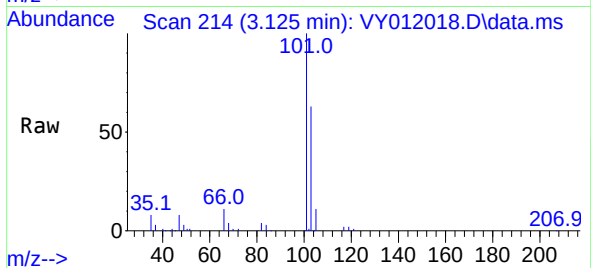
Tgt Ion: 64 Resp: 19114
Ion Ratio Lower Upper
64 100
66 29.0 25.0 37.4



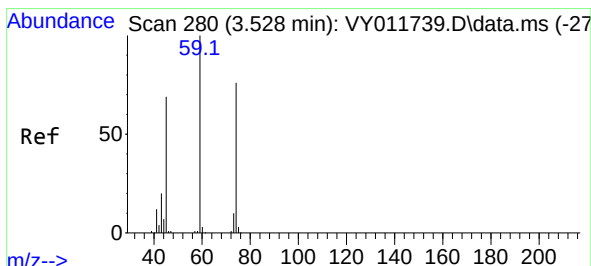
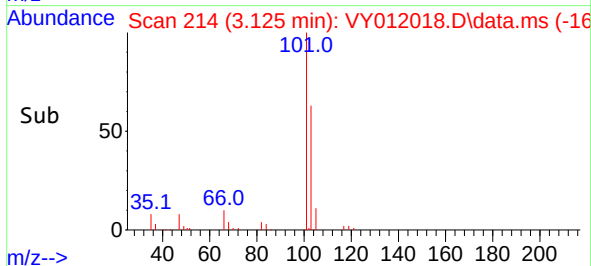
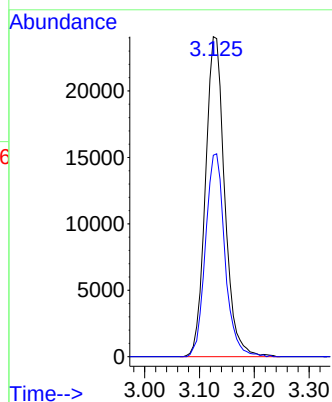


#7
Trichlorofluoromethane
Concen: 17.154 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

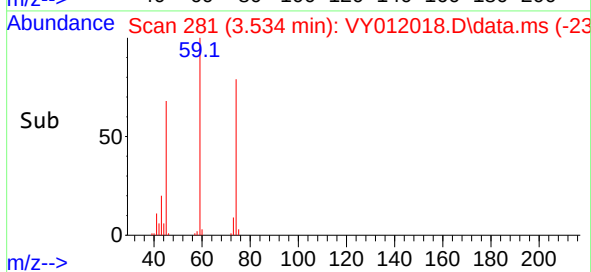
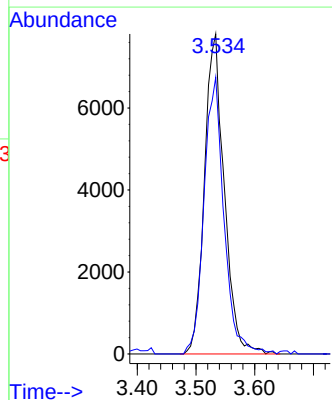
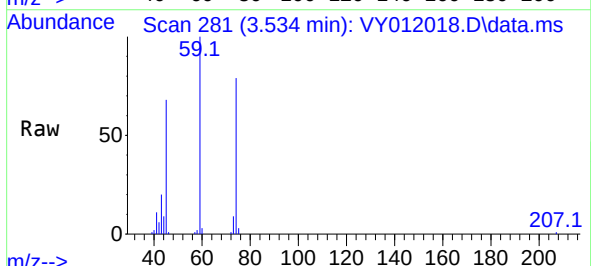


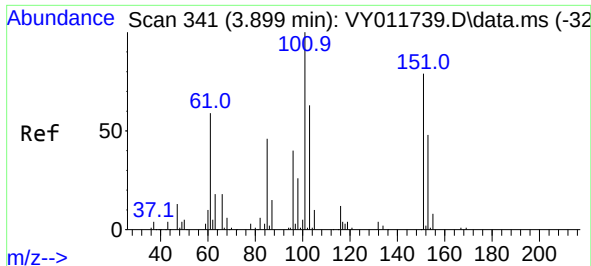
Tgt Ion:101 Resp: 58532
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.6



#8
Diethyl Ether
Concen: 17.350 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 74 Resp: 18266
Ion Ratio Lower Upper
74 100
45 87.4 46.8 140.3

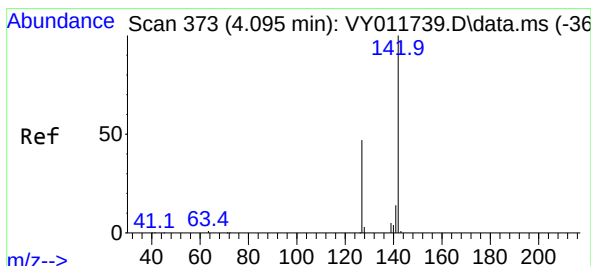
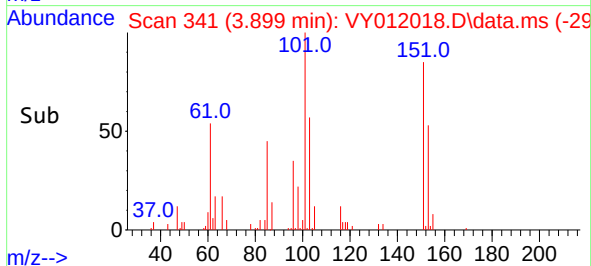
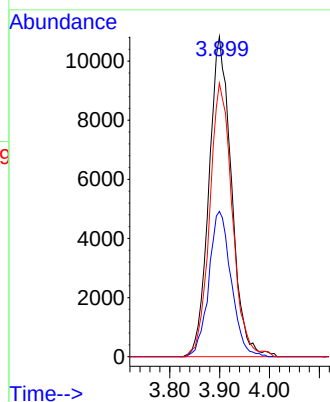
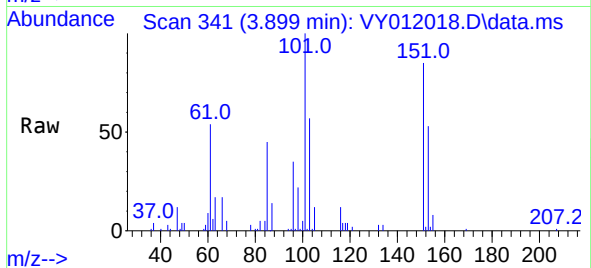




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.039 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012018.D
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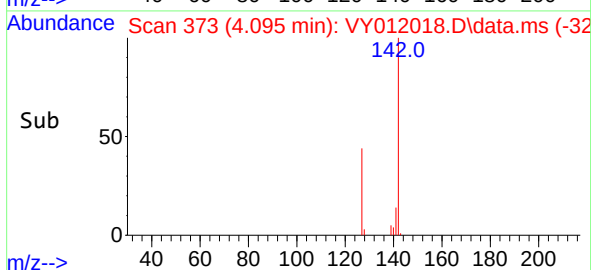
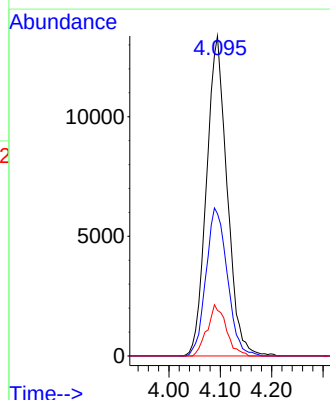
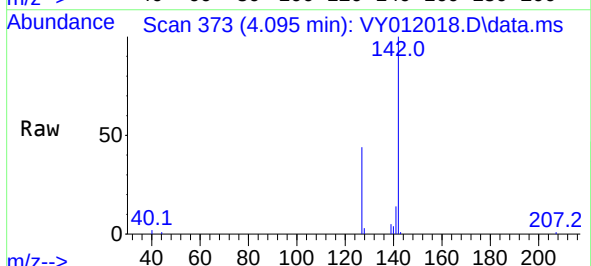
Instrument :
MSVOA_Y
ClientSampleId :

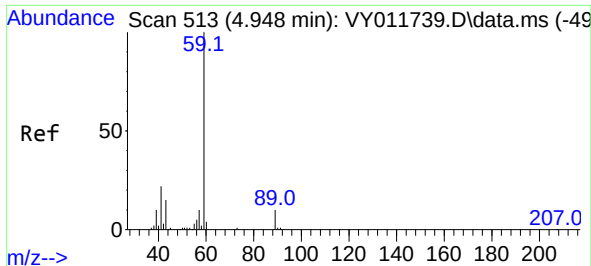
Tgt Ion:101 Resp: 33884
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 85.7 64.2 96.2



#10
Methyl Iodide
Concen: 14.320 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

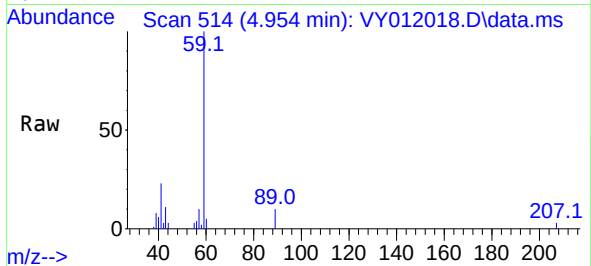
Tgt Ion:142 Resp: 37214
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 14.8 11.4 17.0



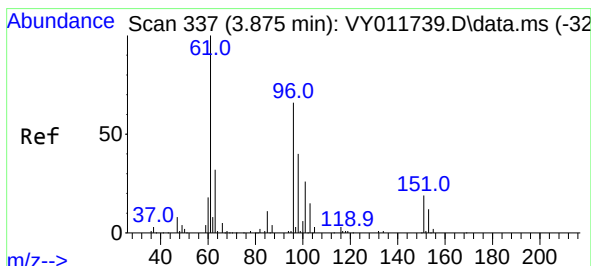
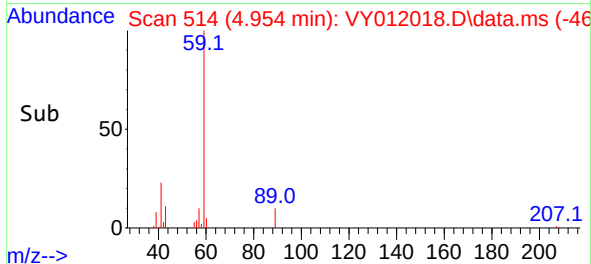
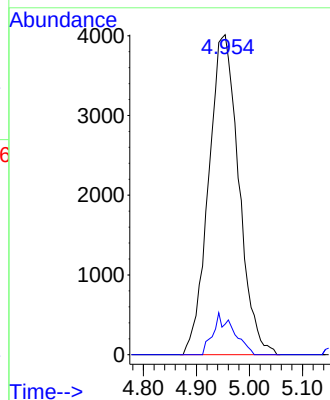


#11
Tert butyl alcohol
Concen: 52.859 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

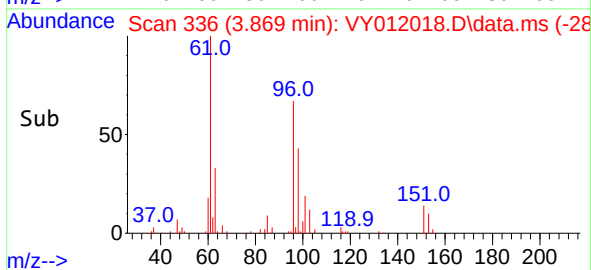
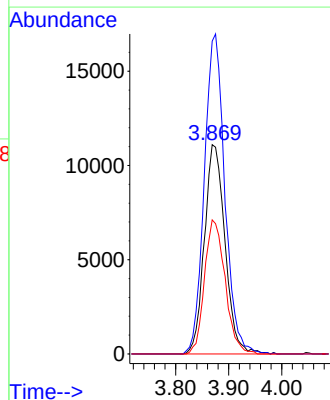
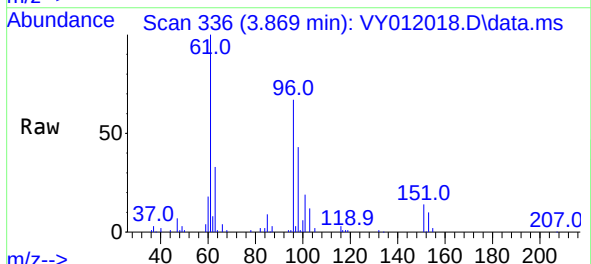


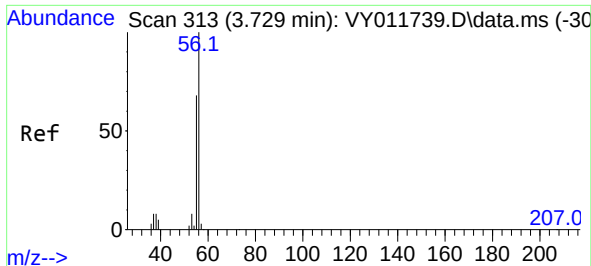
Tgt Ion: 59 Resp: 15852
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 15.989 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 96 Resp: 30041
Ion Ratio Lower Upper
96 100
61 149.5 122.0 183.0
98 64.1 48.6 73.0

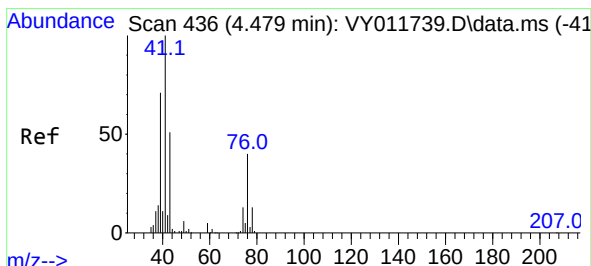
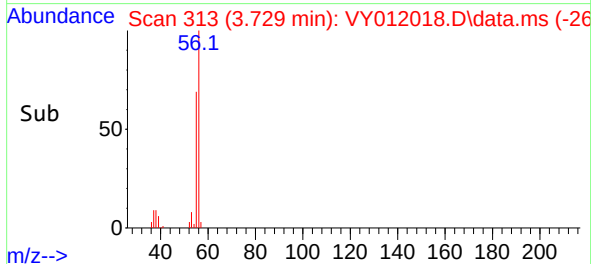
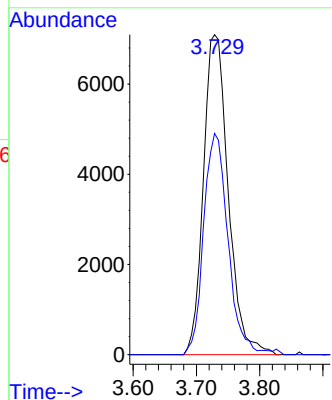
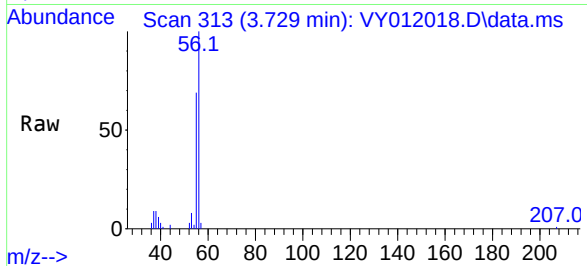




#13
Acrolein
Concen: 103.600 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

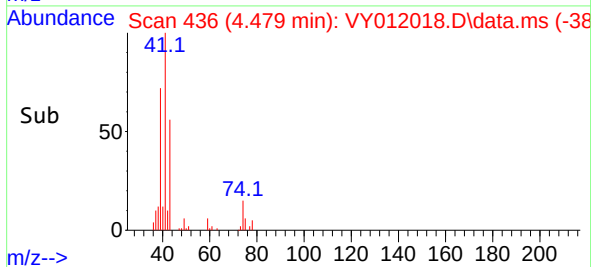
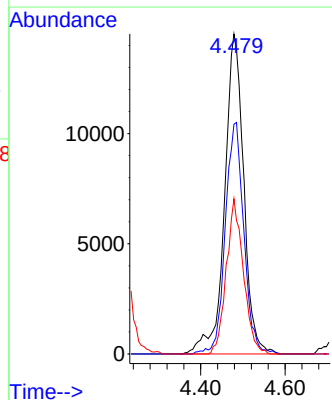
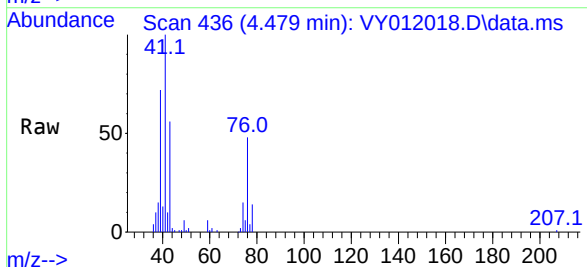
Instrument :
MSVOA_Y
ClientSampleId :

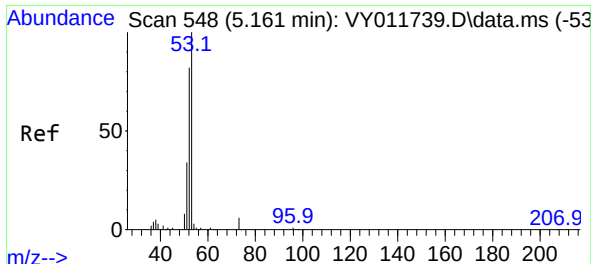
Tgt Ion: 56 Resp: 19376
Ion Ratio Lower Upper
56 100
55 67.9 56.6 85.0



#14
Allyl chloride
Concen: 16.489 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 41 Resp: 45624
Ion Ratio Lower Upper
41 100
39 70.2 53.5 80.3
76 43.4 31.1 46.7





#15

Acrylonitrile

Concen: 96.448 ug/l

RT: 5.161 min Scan# 548

Delta R.T. -0.000 min

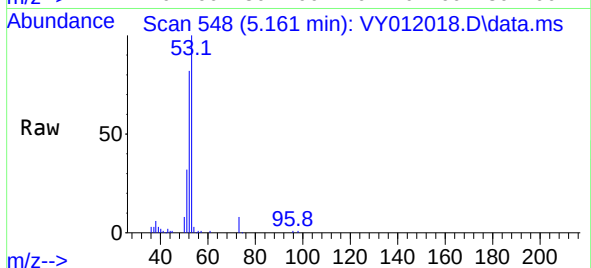
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

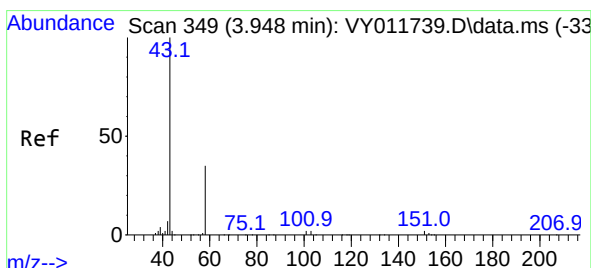
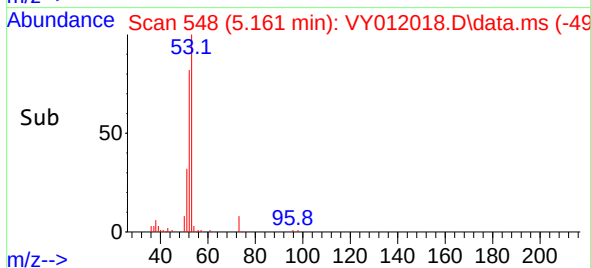
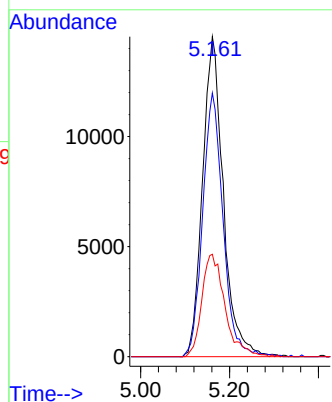
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 47234

Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.1	97.7
51	35.6	28.7	43.1



#16

Acetone

Concen: 75.555 ug/l

RT: 3.948 min Scan# 349

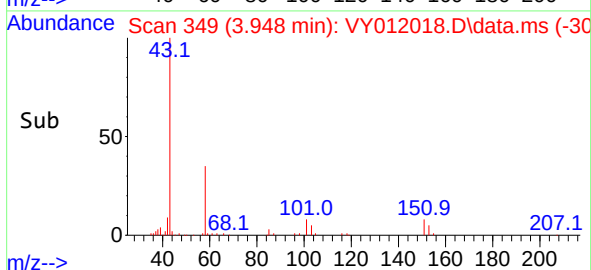
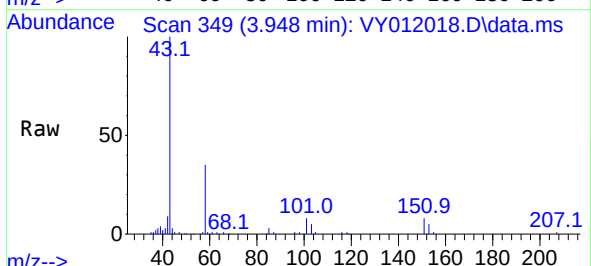
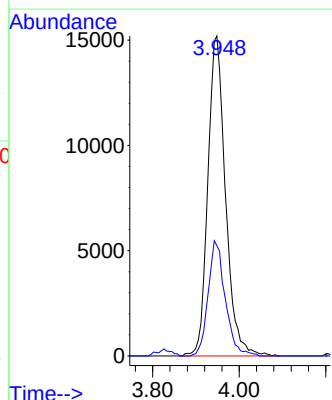
Delta R.T. 0.000 min

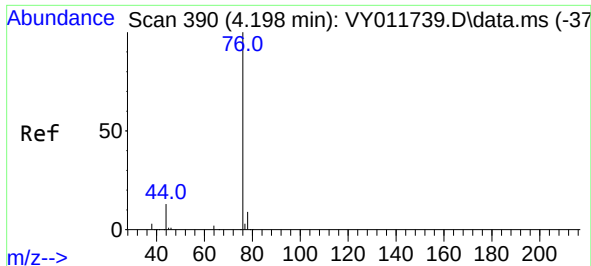
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion: 43 Resp: 43059

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.9	41.9





#17

Carbon Disulfide

Concen: 10.035 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

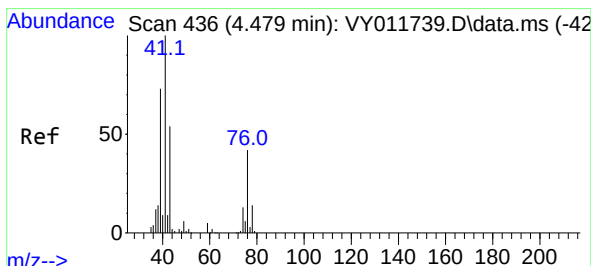
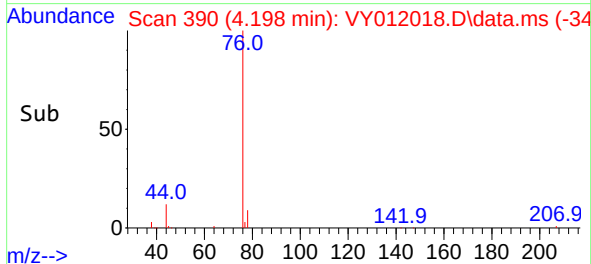
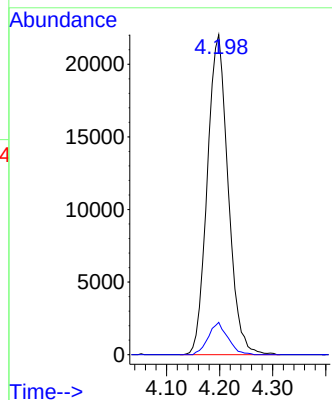
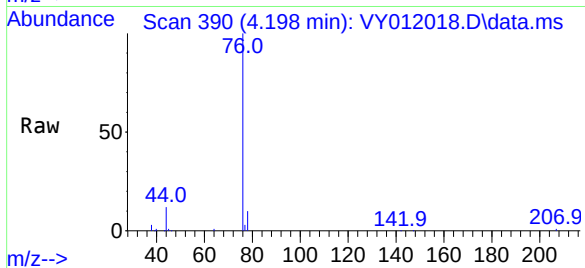
ClientSampleId :

Tgt Ion: 76 Resp: 60143

Ion Ratio Lower Upper

76 100

78 10.1 7.2 10.8



#18

Methyl Acetate

Concen: 18.306 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012018.D

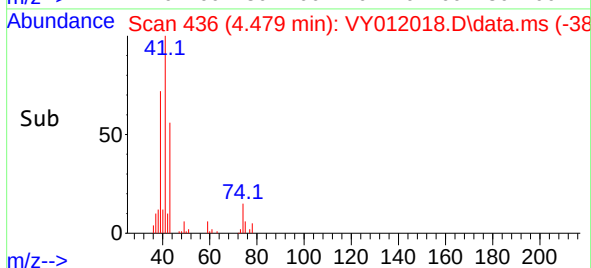
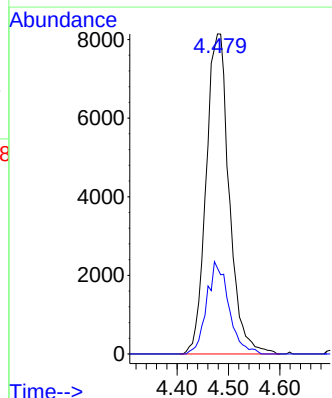
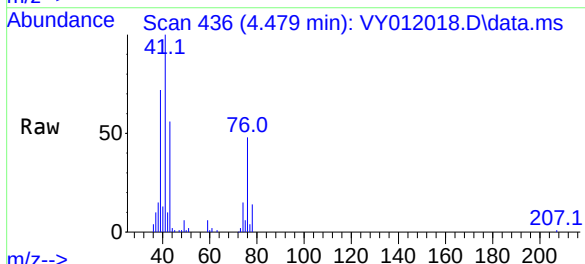
Acq: 27 Dec 2022 17:14

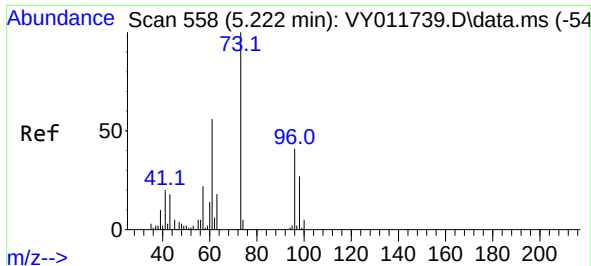
Tgt Ion: 43 Resp: 25308

Ion Ratio Lower Upper

43 100

74 27.7 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 19.524 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

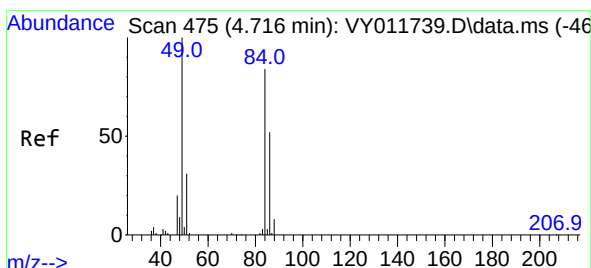
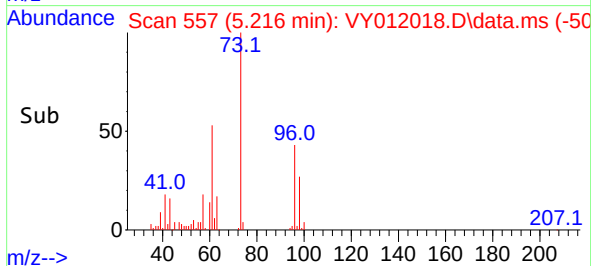
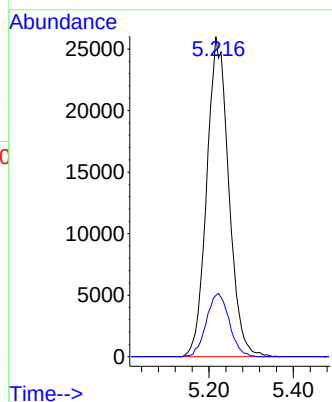
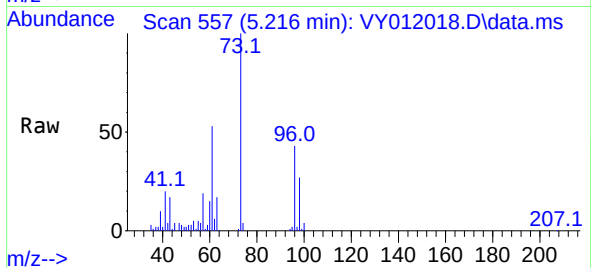
ClientSampleId :

Tgt Ion: 73 Resp: 94122

Ion Ratio Lower Upper

73 100

57 19.2 17.4 26.0



#20

Methylene Chloride

Concen: 19.716 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion: 84 Resp: 53789

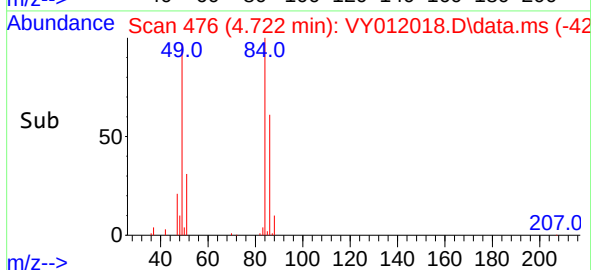
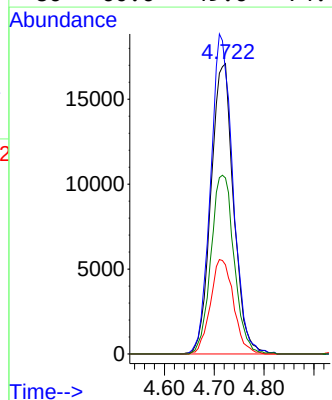
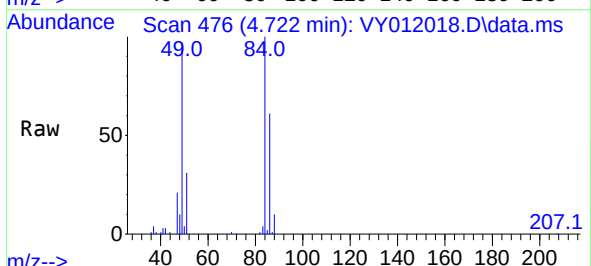
Ion Ratio Lower Upper

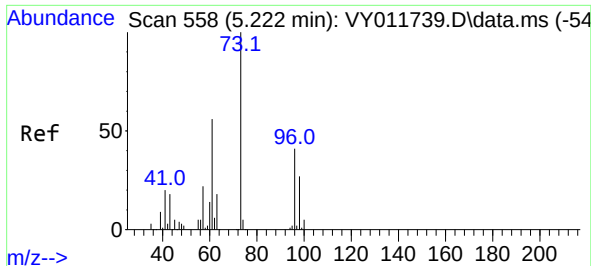
84 100

49 97.4 95.4 143.2

51 30.7 29.9 44.9

86 60.6 49.6 74.4

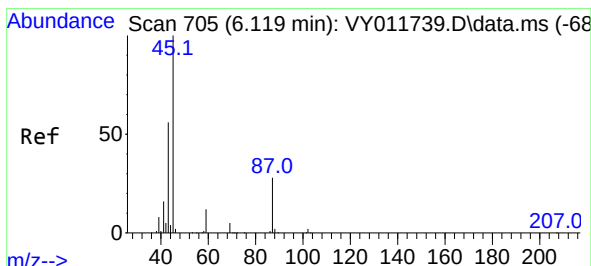
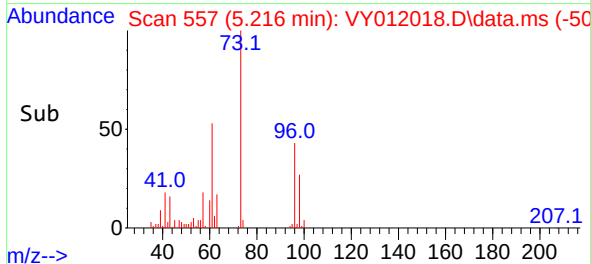
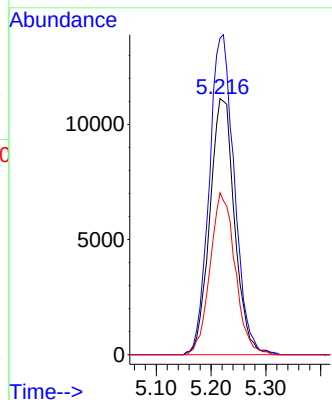
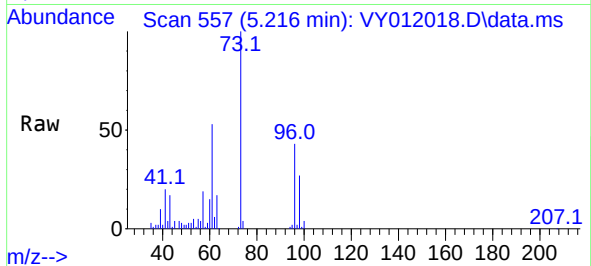




#21
trans-1,2-Dichloroethene
Concen: 16.383 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

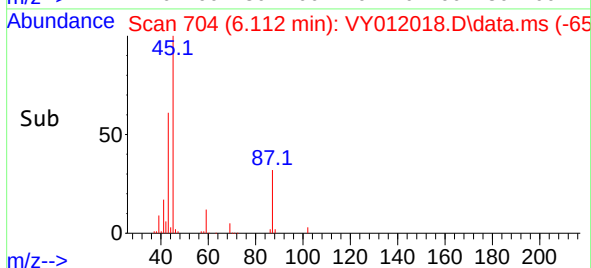
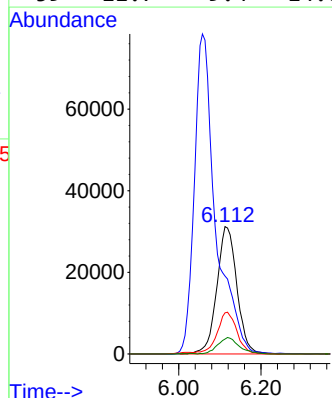
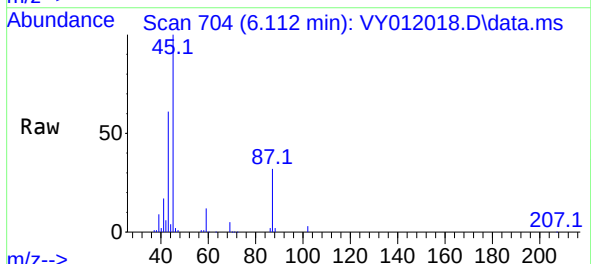
Instrument :
MSVOA_Y
ClientSampleId :

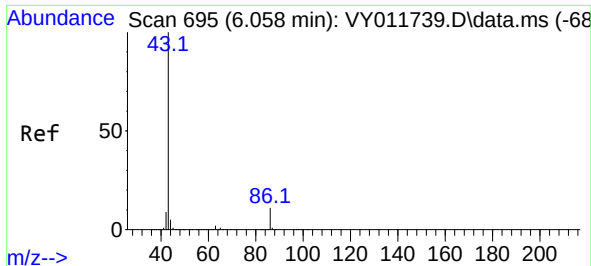
Tgt Ion: 96 Resp: 34975
Ion Ratio Lower Upper
96 100
61 123.7 108.0 162.0
98 63.3 51.6 77.4



#22
Diisopropyl ether
Concen: 19.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 45 Resp: 105500
Ion Ratio Lower Upper
45 100
43 60.5 45.0 67.4
87 32.3 22.6 33.8
59 11.7 9.4 14.0



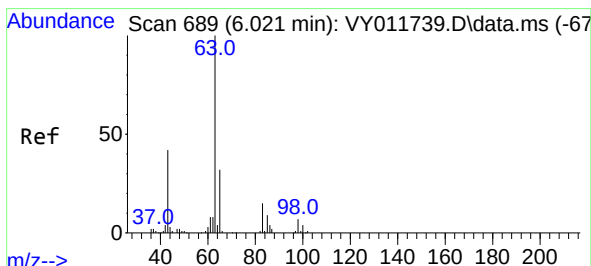
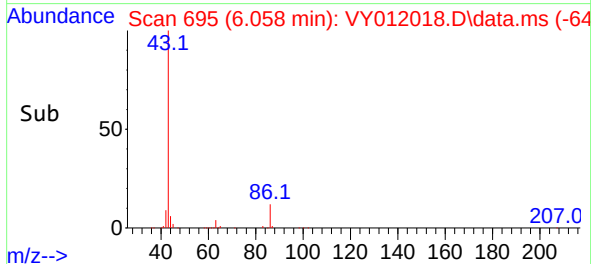
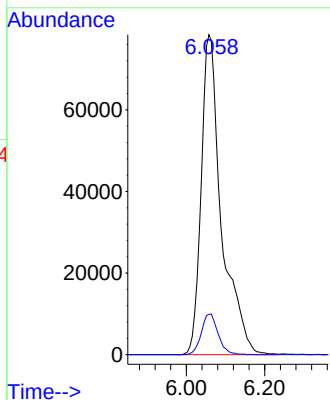
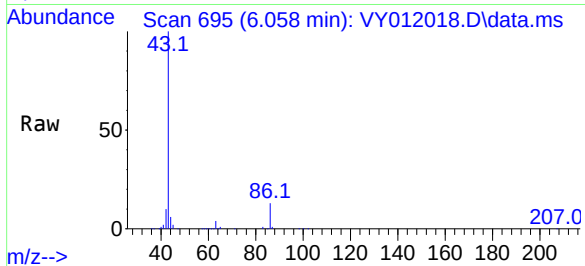


#23
 Vinyl Acetate
 Concen: 90.014 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 282214

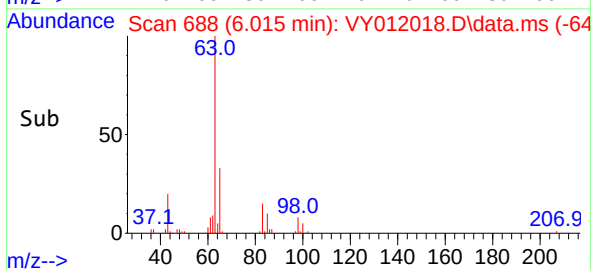
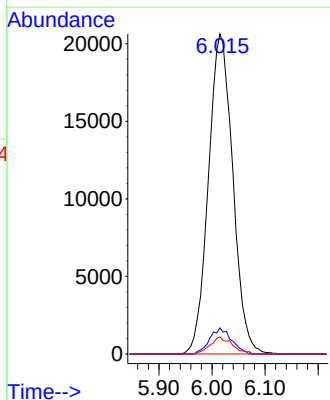
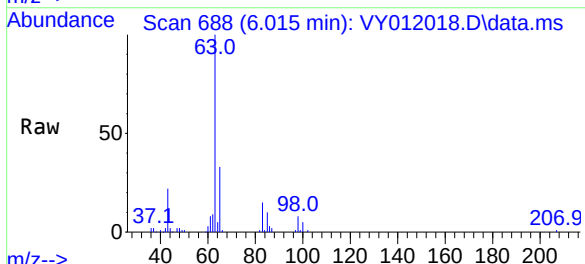
Ion	Ratio	Lower	Upper
43	100		
86	12.6	9.0	13.4

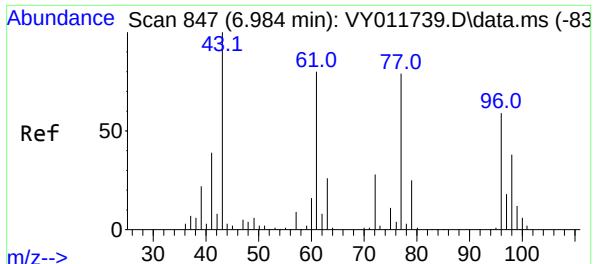


#24
 1,1-Dichloroethane
 Concen: 18.595 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

Tgt Ion: 63 Resp: 65868

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.5	10.5
100	5.3	2.2	6.6

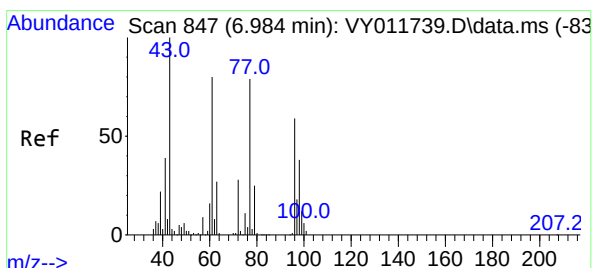
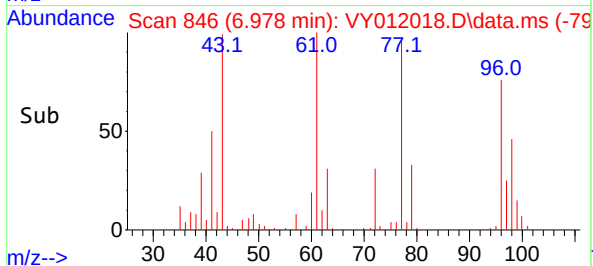
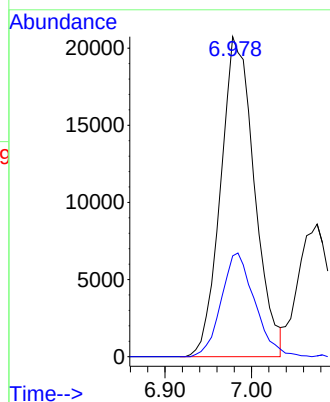
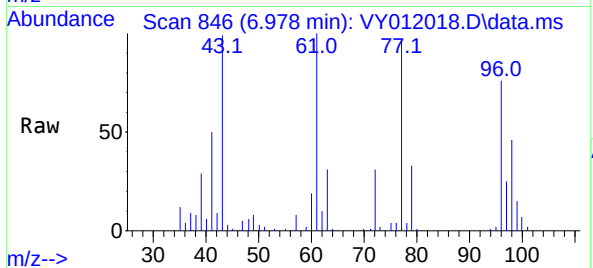




#25
2-Butanone
Concen: 84.287 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

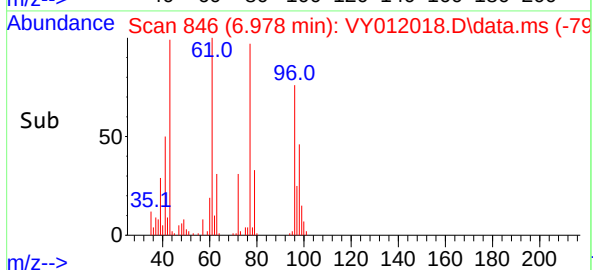
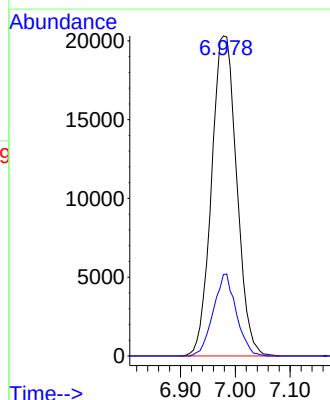
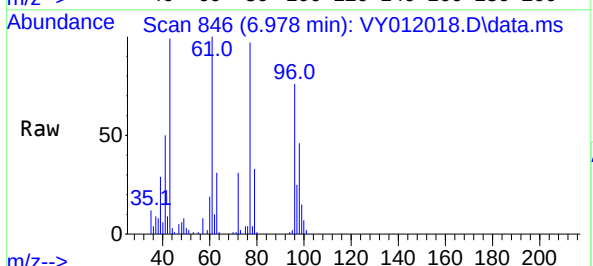
Instrument :
MSVOA_Y
ClientSampleId :

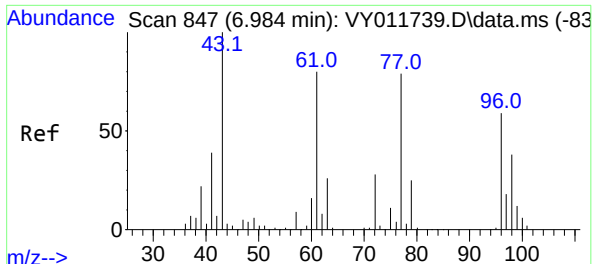
Tgt Ion: 43 Resp: 56174
Ion Ratio Lower Upper
43 100
72 31.5 22.6 34.0



#26
2,2-Dichloropropane
Concen: 18.689 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

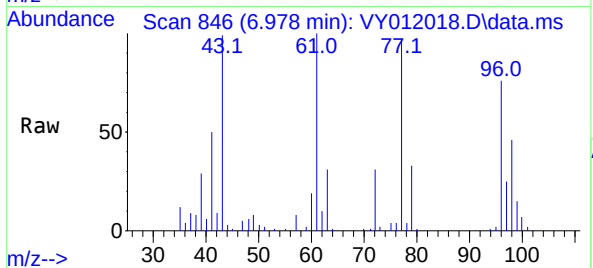
Tgt Ion: 77 Resp: 64779
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





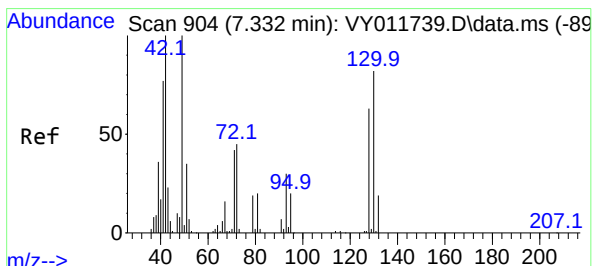
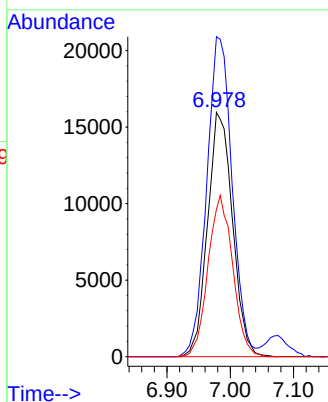
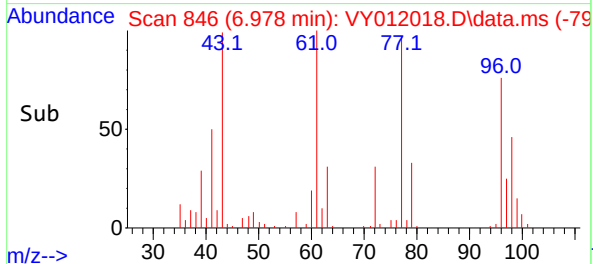
#27
cis-1,2-Dichloroethene
Concen: 18.922 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

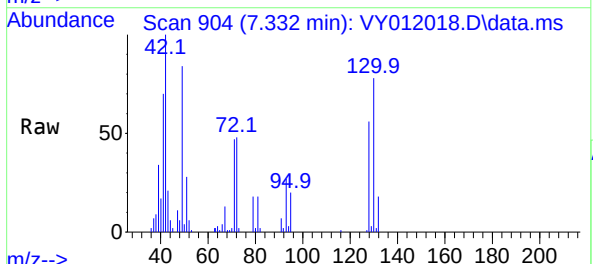


Tgt Ion: 96 Resp: 43691

Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	283.4
98	65.3	0.0	127.6

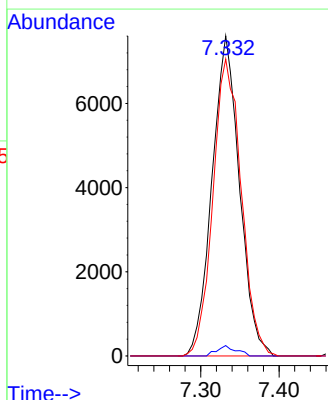
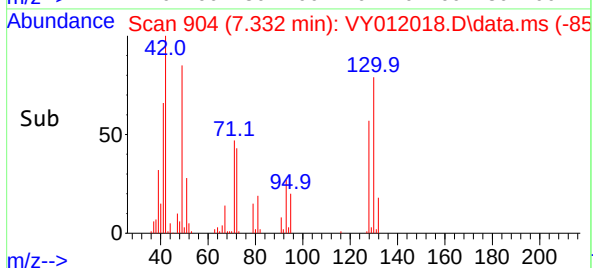


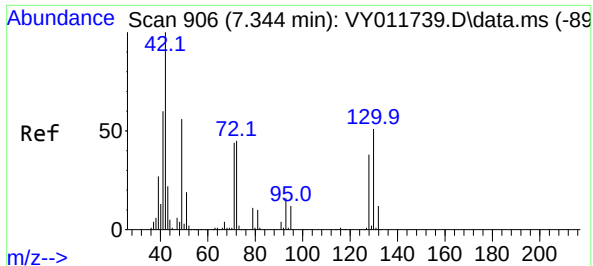
#28
Bromochloromethane
Concen: 19.058 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 49 Resp: 18525

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	95.5	66.7	100.1

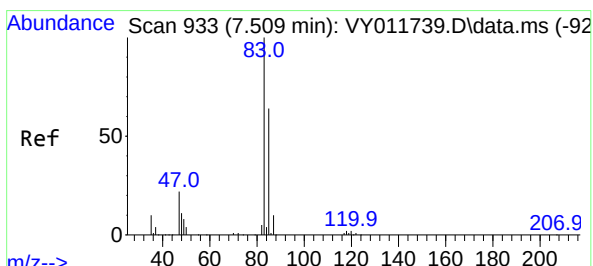
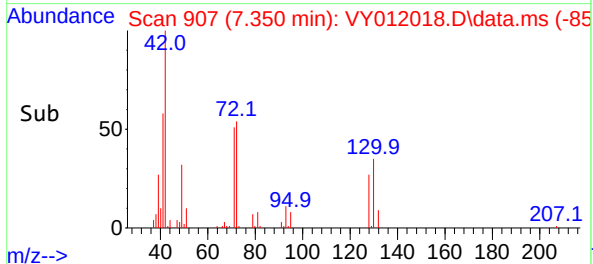
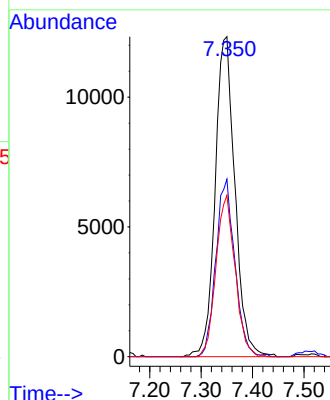
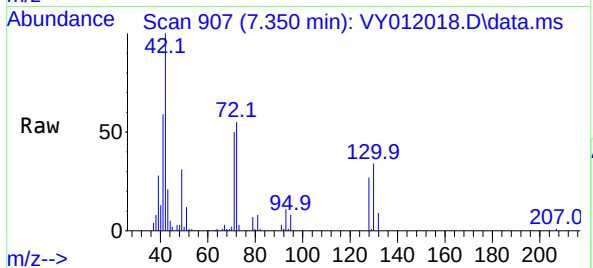




#29
Tetrahydrofuran
Concen: 87.280 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

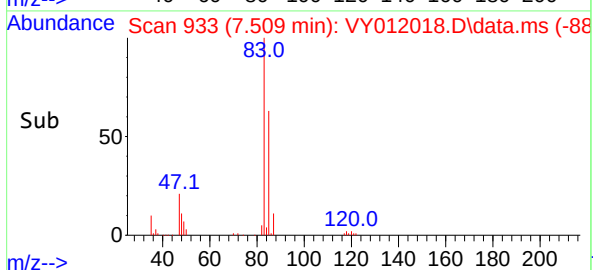
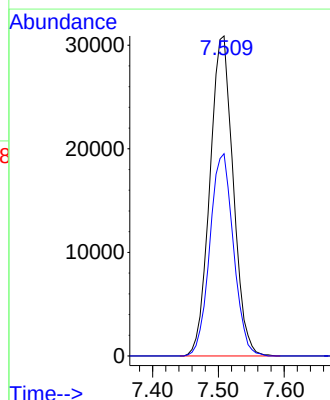
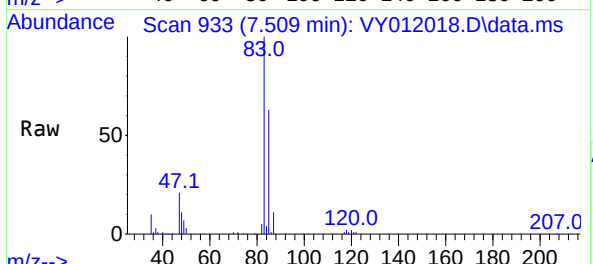
Instrument :
MSVOA_Y
ClientSampleId :

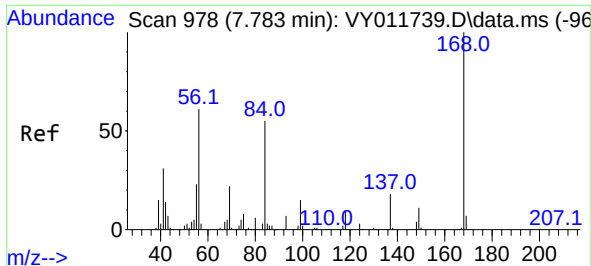
Tgt Ion: 42 Resp: 32957
Ion Ratio Lower Upper
42 100
72 53.3 37.0 55.6
71 48.7 34.9 52.3



#30
Chloroform
Concen: 19.957 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

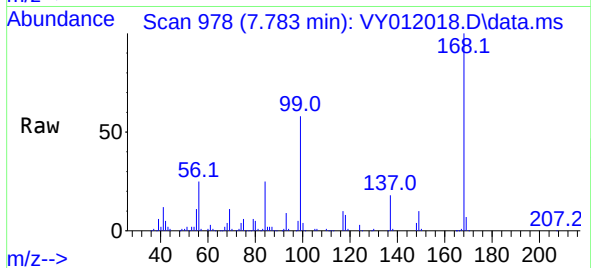
Tgt Ion: 83 Resp: 76196
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3



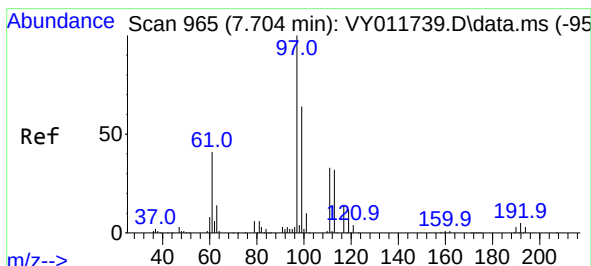
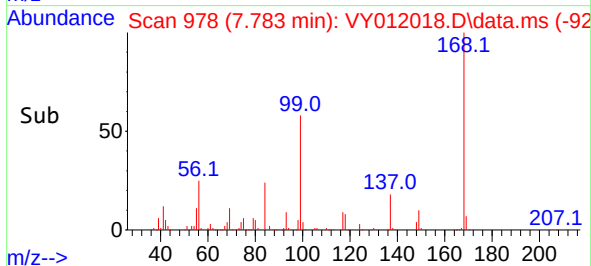
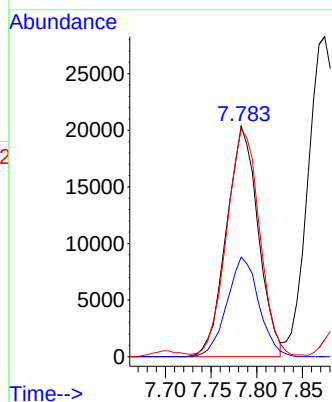


#31
Cyclohexane
Concen: 14.616 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

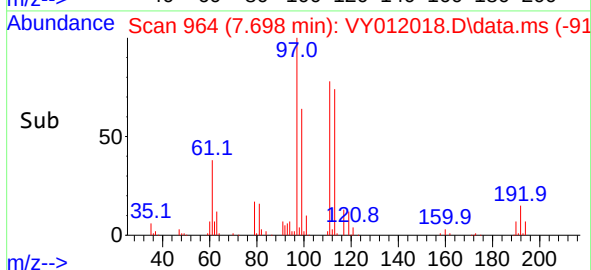
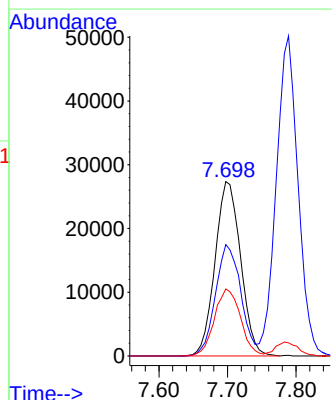
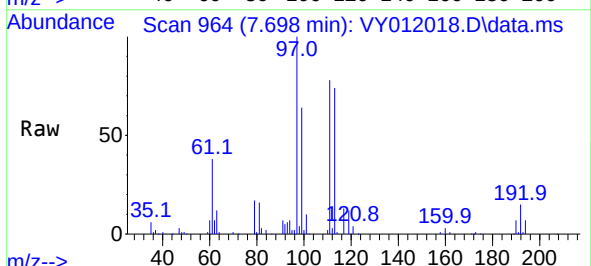


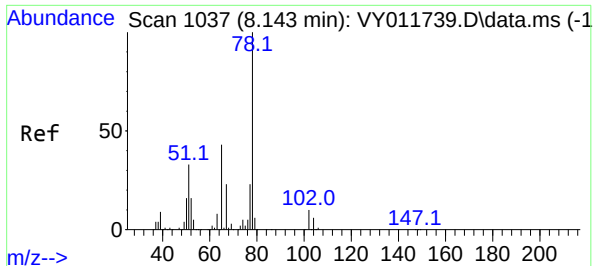
Tgt Ion: 56 Resp: 49227
Ion Ratio Lower Upper
56 100
69 43.1 29.2 43.8
84 96.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.524 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 97 Resp: 70898
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 39.2 33.0 49.4

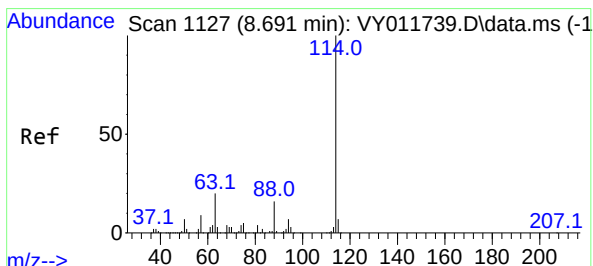
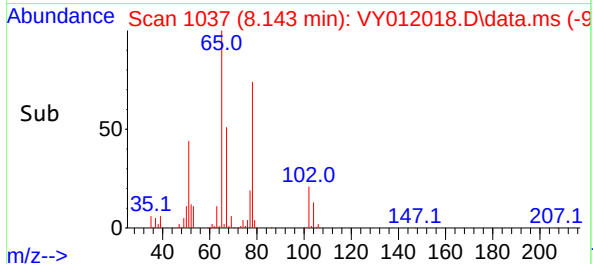
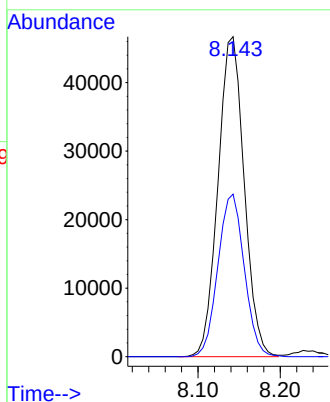
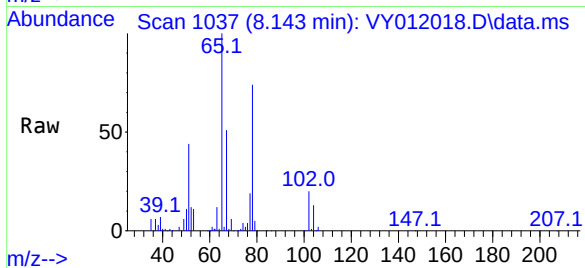




#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

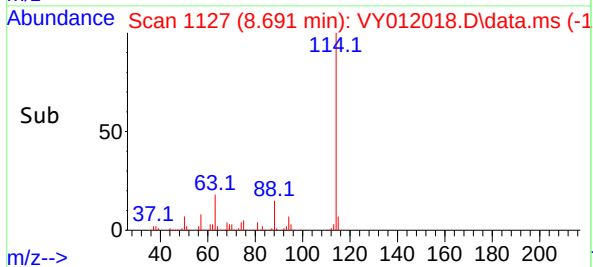
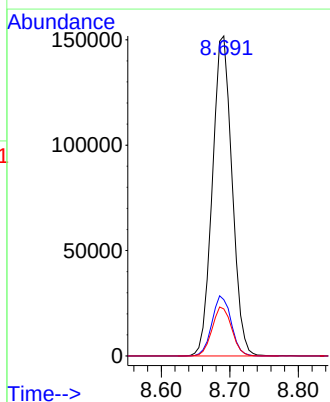
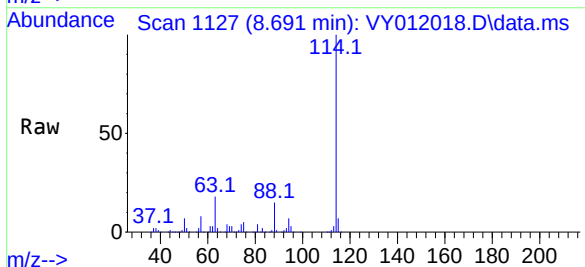
Instrument :
MSVOA_Y
ClientSampleId :

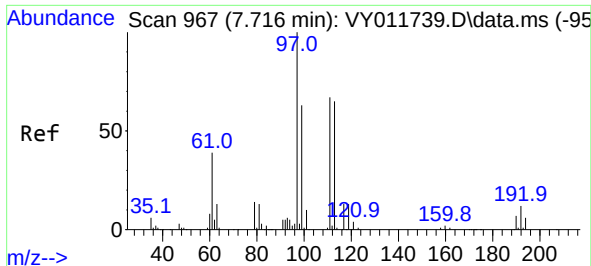
Tgt Ion: 65 Resp: 103428
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

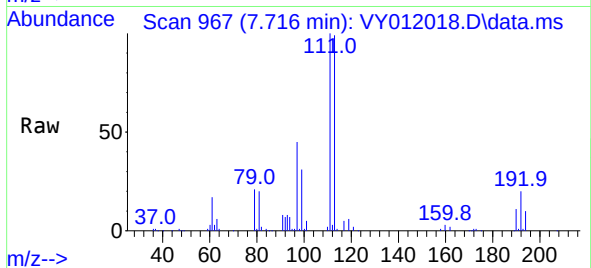
Tgt Ion: 114 Resp: 301993
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.7 0.0 32.2



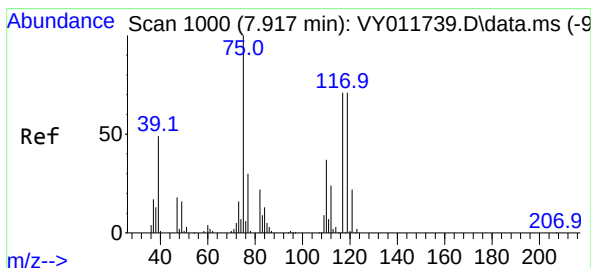
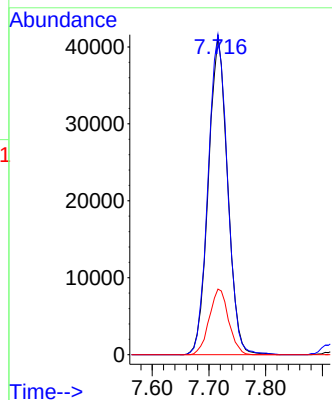
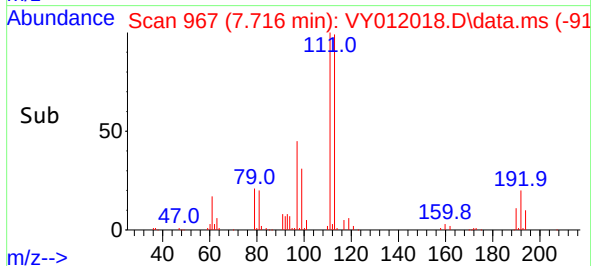


#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

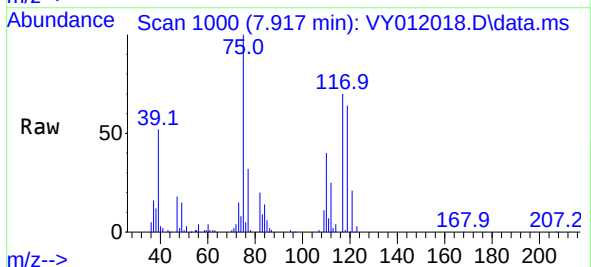
Instrument :
MSVOA_Y
ClientSampleId :



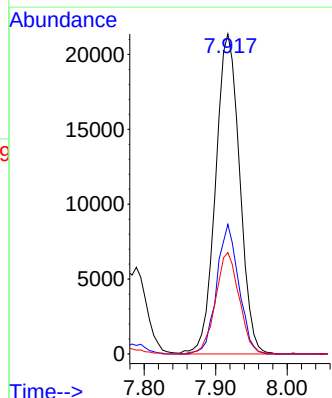
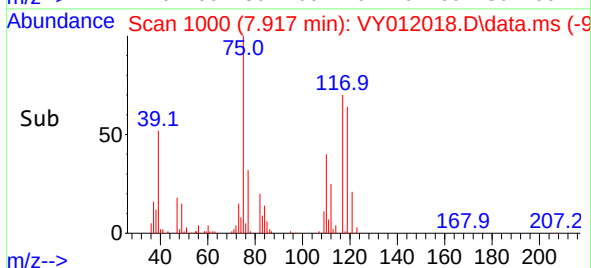
Tgt Ion:113 Resp: 97116
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 20.8 16.0 24.0

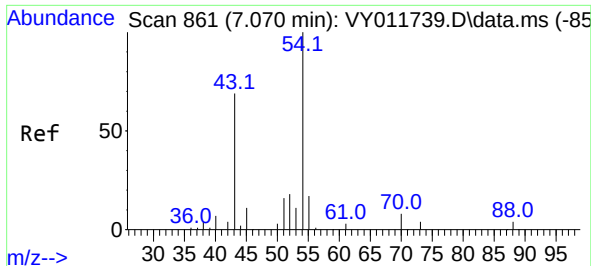


#36
1,1-Dichloropropene
Concen: 17.114 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 75 Resp: 49910
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 18.233 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.006 min

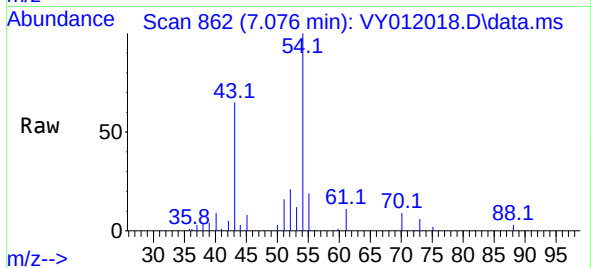
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

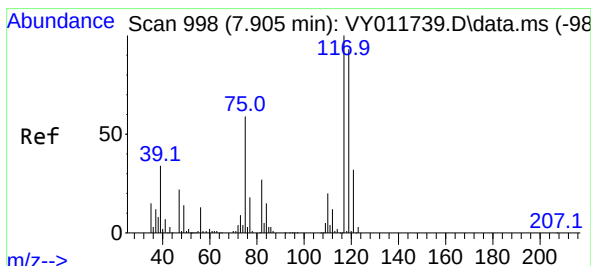
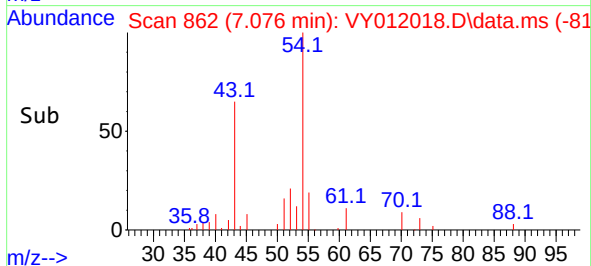
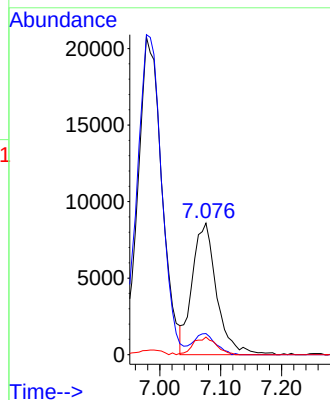
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	23856
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	12.4	8.2	12.4



#38

Carbon Tetrachloride

Concen: 19.178 ug/l

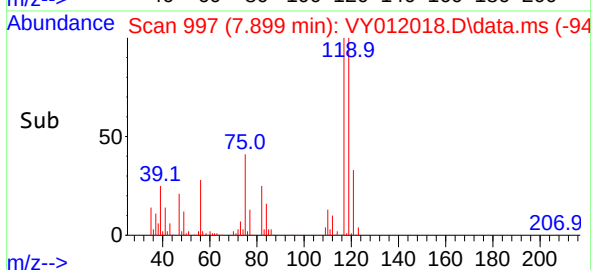
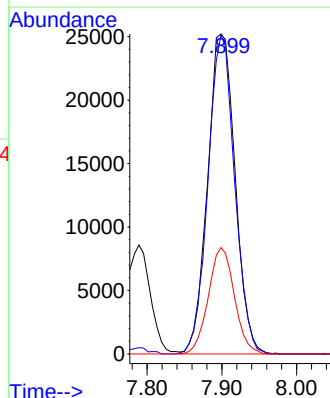
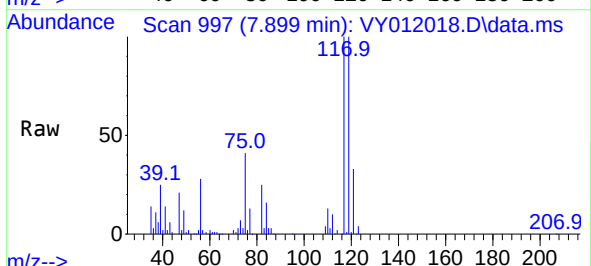
RT: 7.899 min Scan# 997

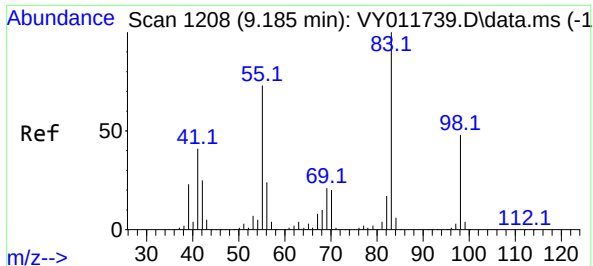
Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:	117	Resp:	64594
Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.8	110.8
121	33.2	25.2	37.8





#39

Methylcyclohexane

Concen: 16.027 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

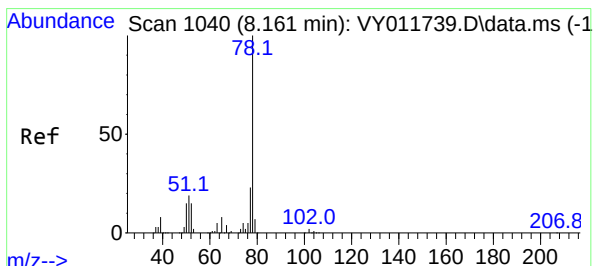
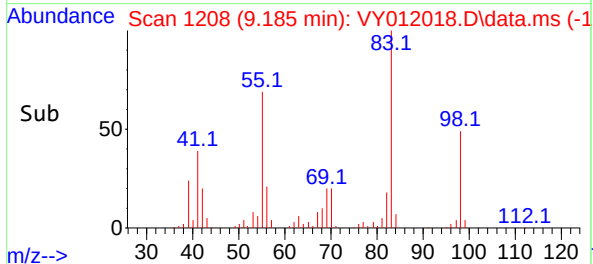
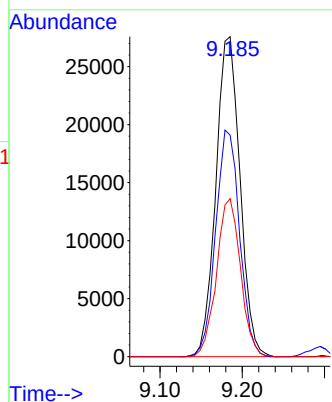
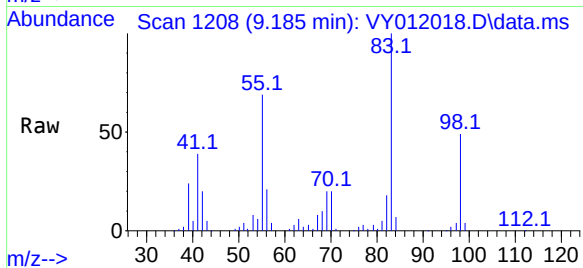
Tgt Ion: 83 Resp: 56240

Ion Ratio Lower Upper

83 100

55 69.2 58.2 87.2

98 49.4 38.6 58.0



#40

Benzene

Concen: 18.170 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012018.D

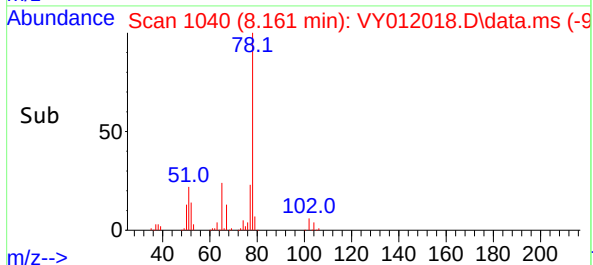
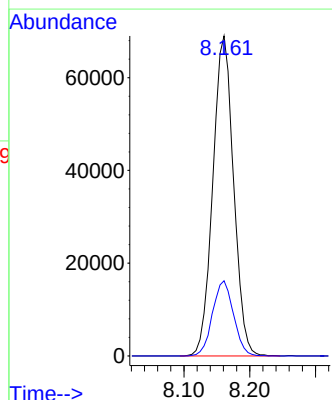
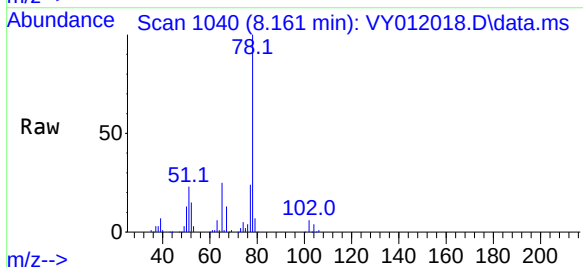
Acq: 27 Dec 2022 17:14

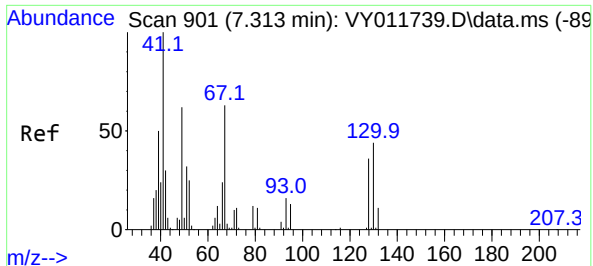
Tgt Ion: 78 Resp: 151640

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8

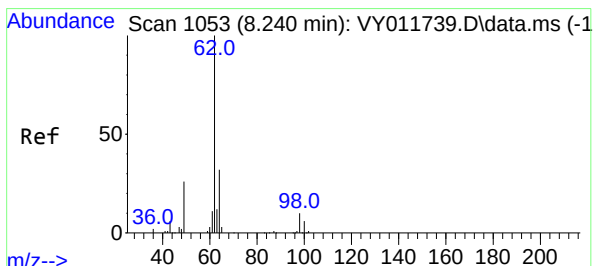
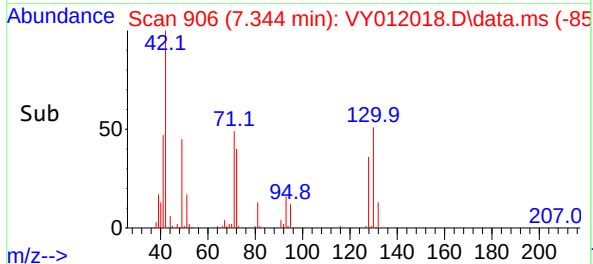
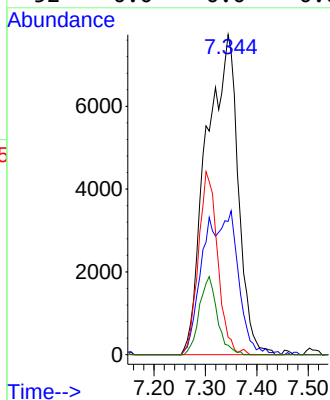
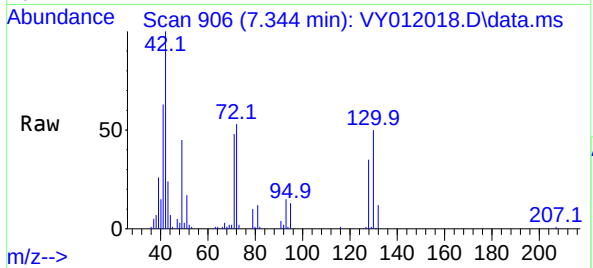




#41
Methacrylonitrile
Concen: 52.392 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

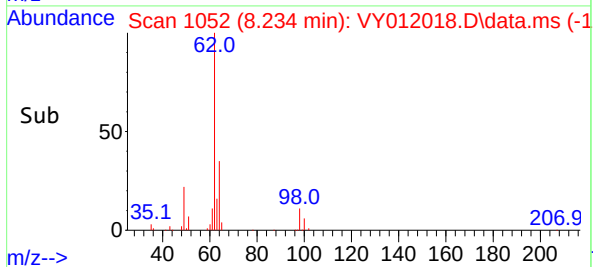
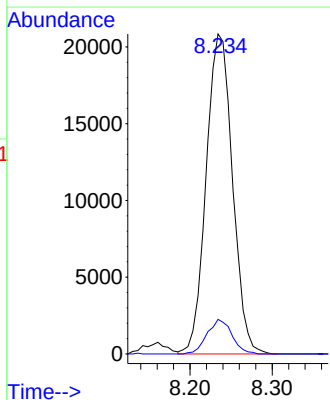
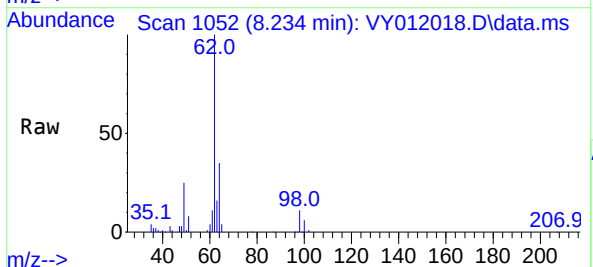
Instrument :
MSVOA_Y
ClientSampleId :

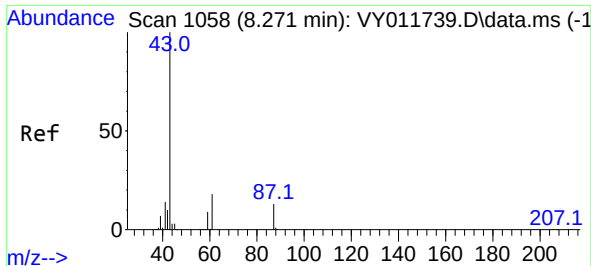
Tgt Ion: 41 Resp: 33148
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.314 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

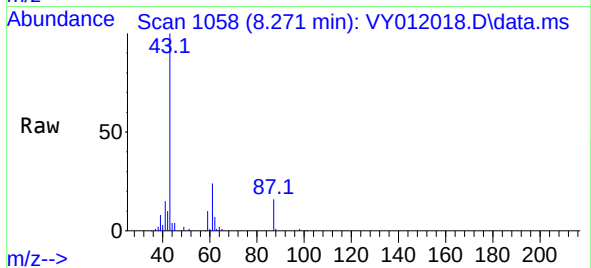
Tgt Ion: 62 Resp: 46404
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6



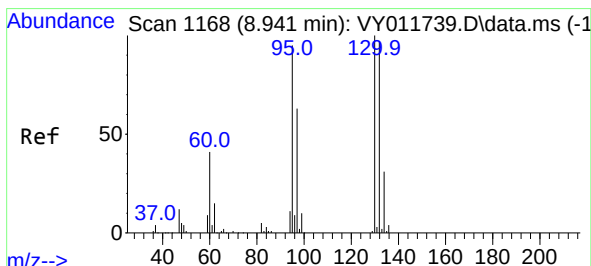
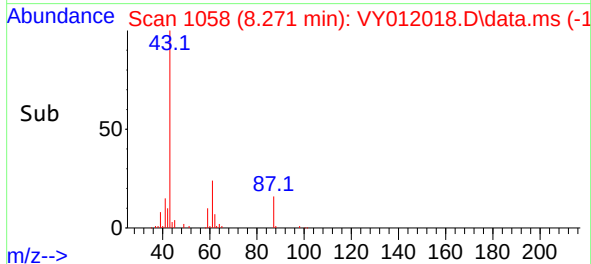
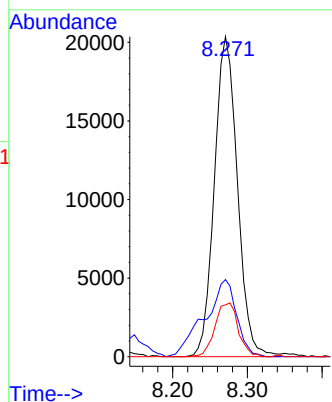


#43
Isopropyl Acetate
Concen: 18.263 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

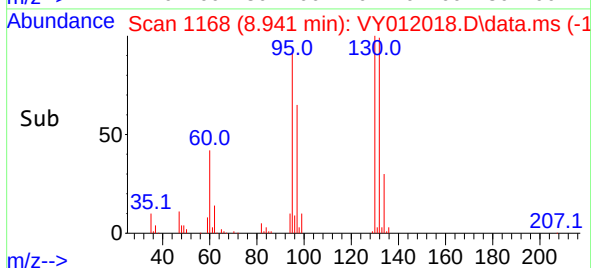
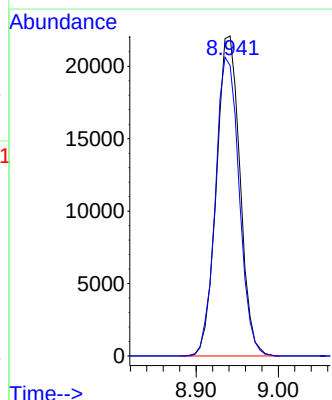
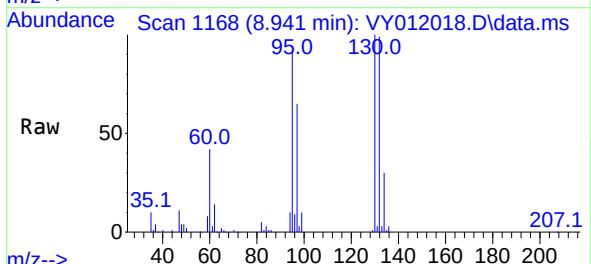


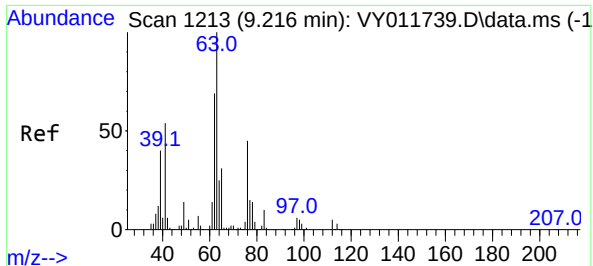
Tgt Ion: 43 Resp: 43640
Ion Ratio Lower Upper
43 100
61 33.4 24.4 36.6
87 17.0 11.4 17.2



#44
Trichloroethene
Concen: 18.734 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:130 Resp: 44068
Ion Ratio Lower Upper
130 100
95 90.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.156 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

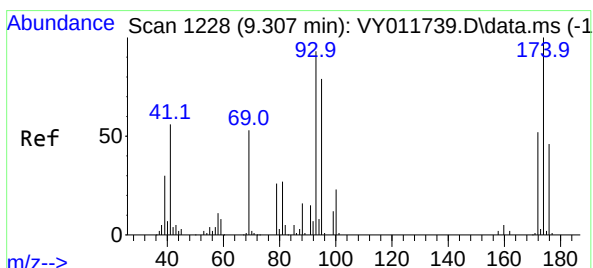
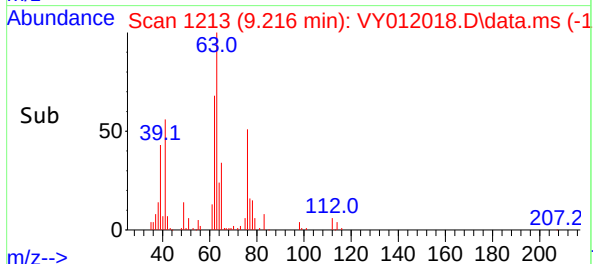
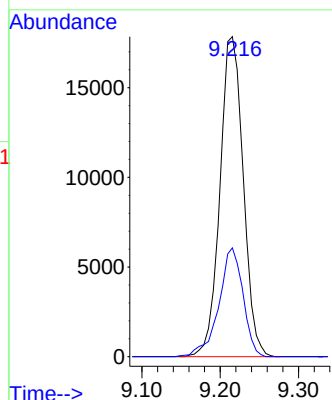
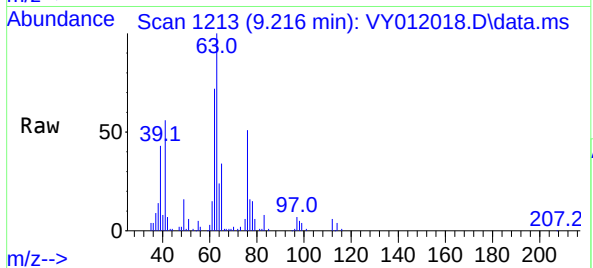
ClientSampleId :

Tgt Ion: 63 Resp: 36938

Ion Ratio Lower Upper

63 100

65 34.0 24.9 37.3



#46

Dibromomethane

Concen: 19.444 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

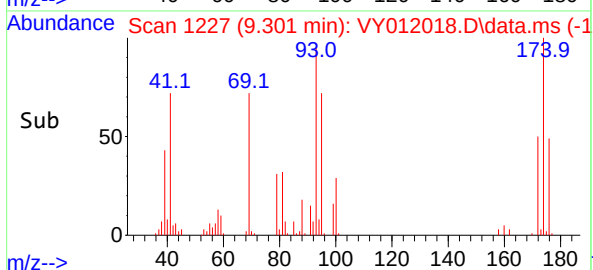
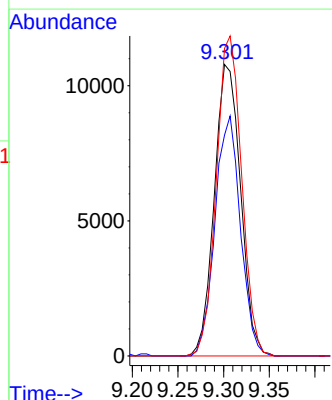
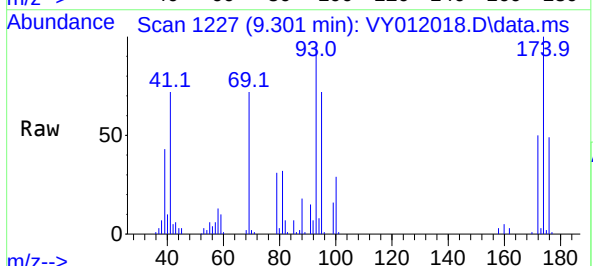
Tgt Ion: 93 Resp: 21597

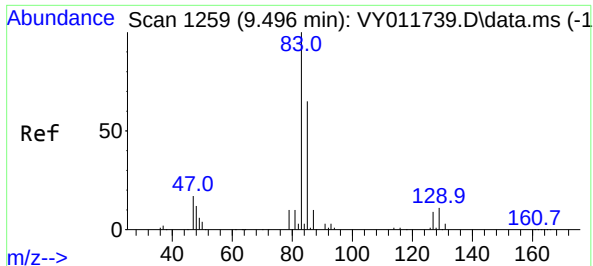
Ion Ratio Lower Upper

93 100

95 79.6 66.1 99.1

174 105.7 84.7 127.1

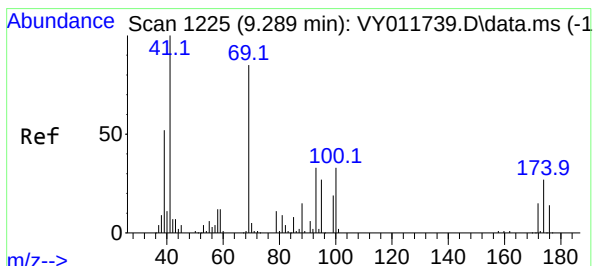
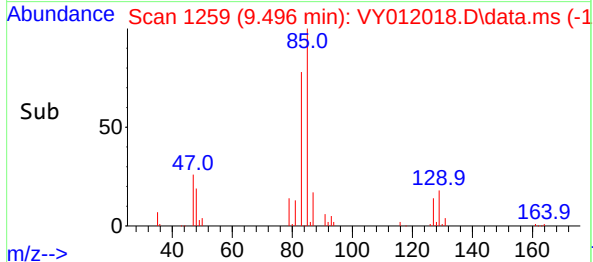
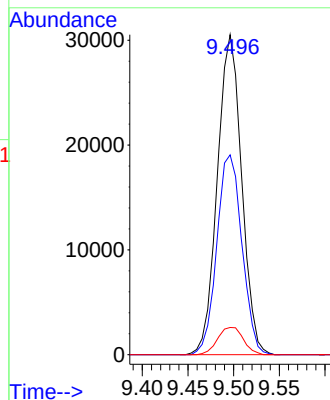
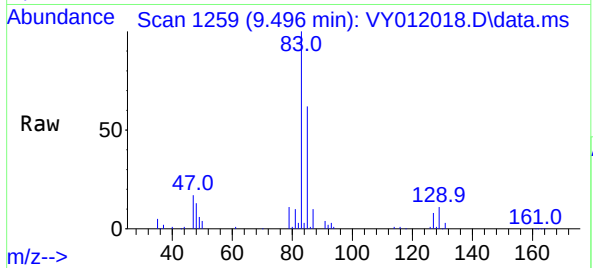




#47
Bromodichloromethane
Concen: 20.059 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

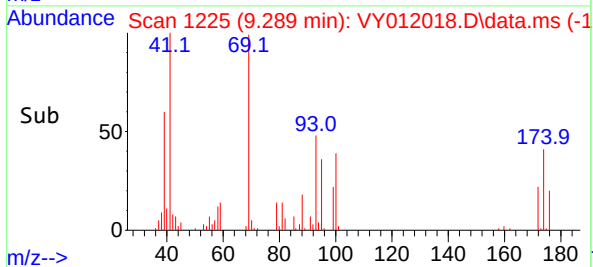
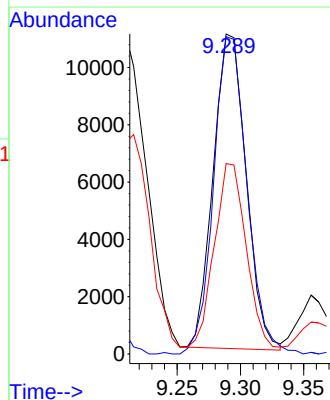
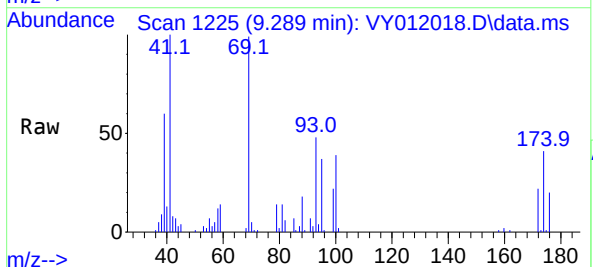
Instrument :
MSVOA_Y
ClientSampleId :

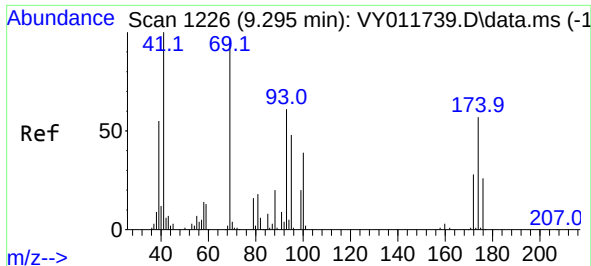
Tgt Ion: 83 Resp: 56523
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 17.938 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

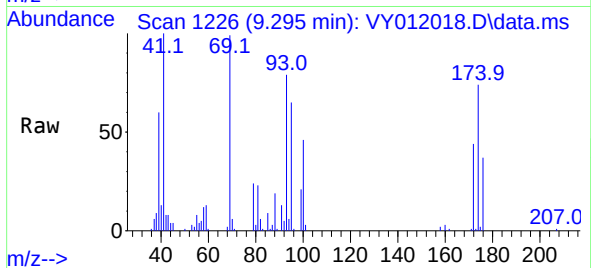
Tgt Ion: 41 Resp: 19847
Ion Ratio Lower Upper
41 100
69 102.6 74.2 111.2
39 61.3 46.3 69.5



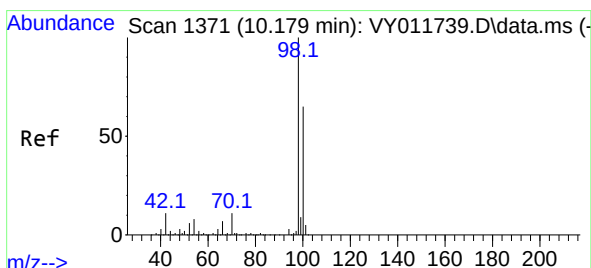
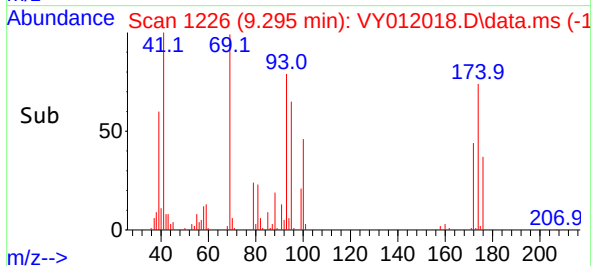
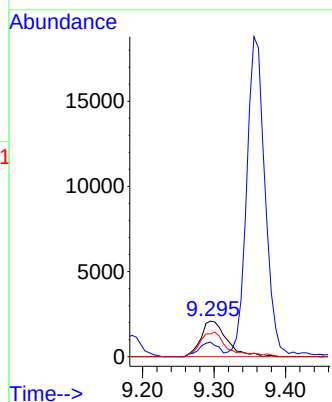


#49
1,4-Dioxane
Concen: 399.129 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

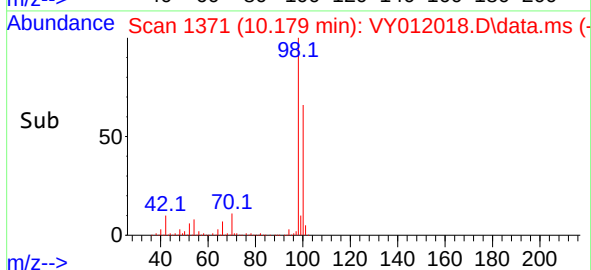
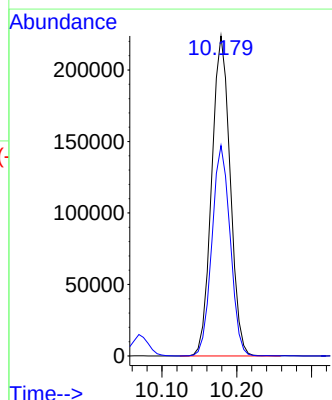
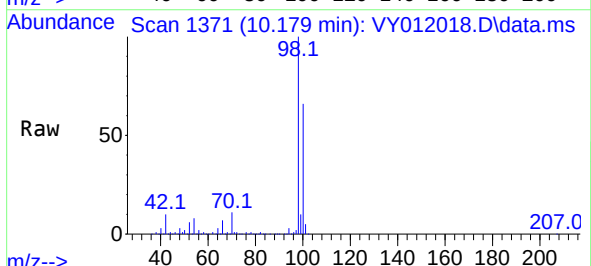


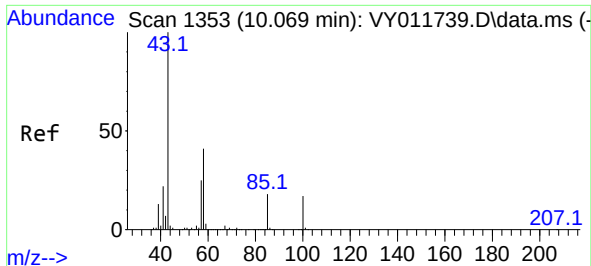
Tgt Ion: 88 Resp: 5293
Ion Ratio Lower Upper
88 100
43 30.6 26.2 39.2
58 72.9 54.3 81.5



#50
Toluene-d8
Concen: 52.127 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 98 Resp: 384507
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

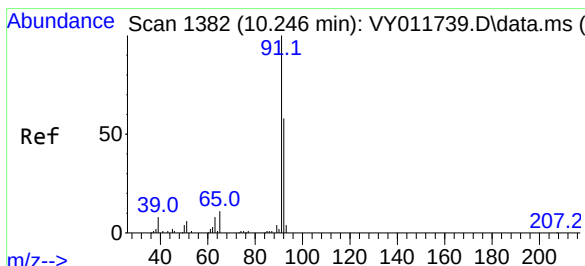
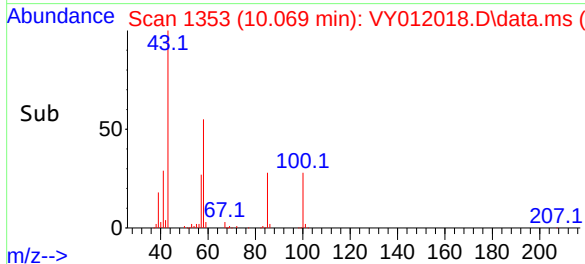
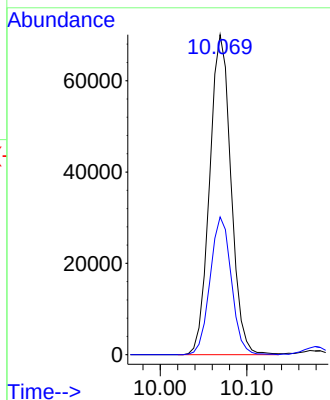
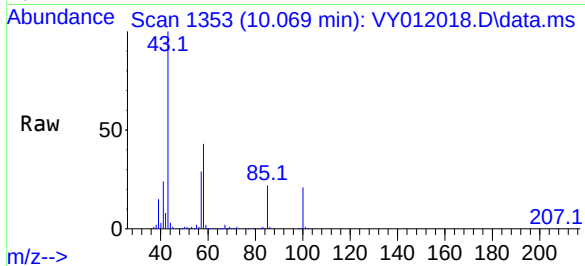




#51
4-Methyl-2-Pentanone
Concen: 94.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

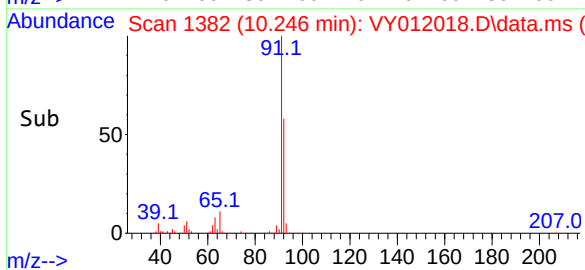
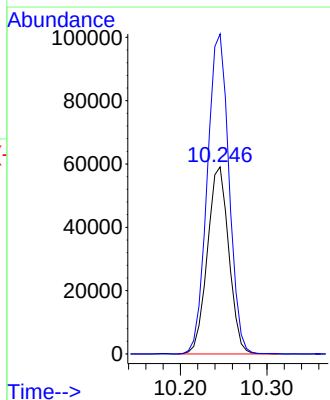
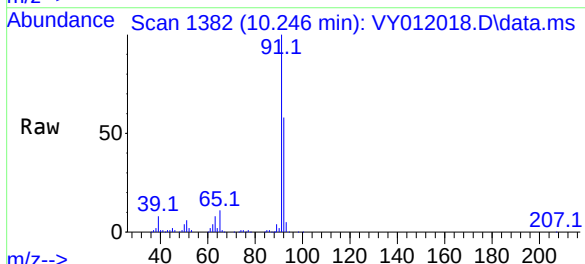
Instrument :
MSVOA_Y
ClientSampleId :

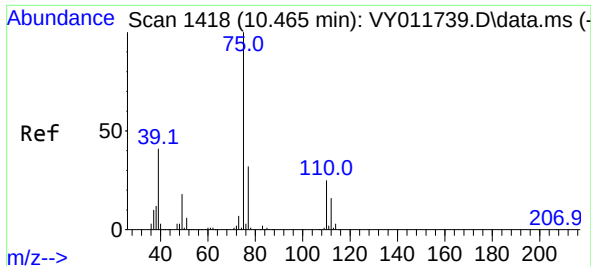
Tgt Ion: 43 Resp: 120189
Ion Ratio Lower Upper
43 100
58 42.7 32.9 49.3



#52
Toluene
Concen: 19.083 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 92 Resp: 101468
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

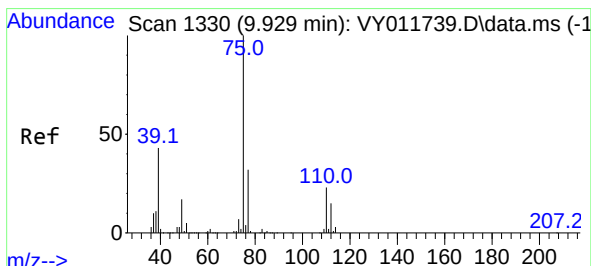
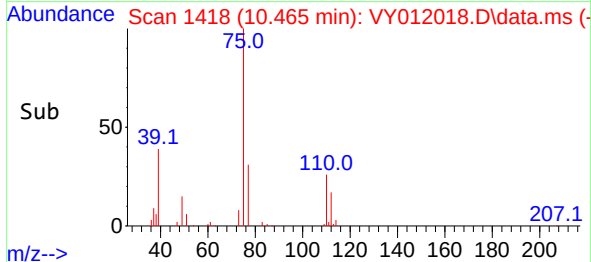
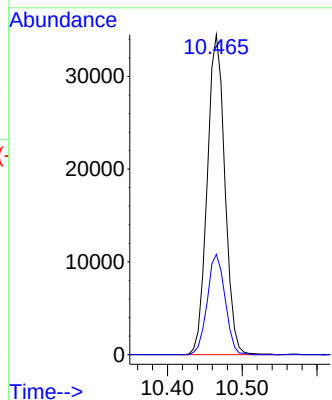
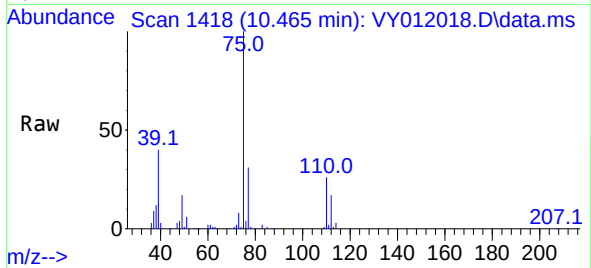




#53
t-1,3-Dichloropropene
Concen: 19.876 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

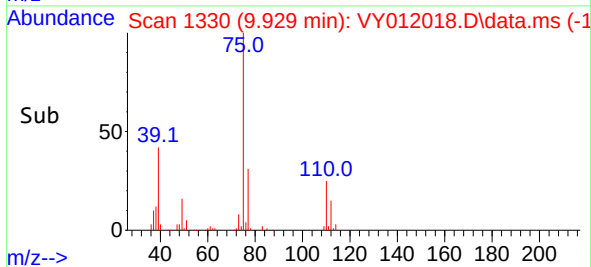
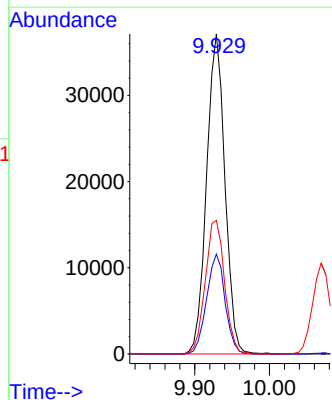
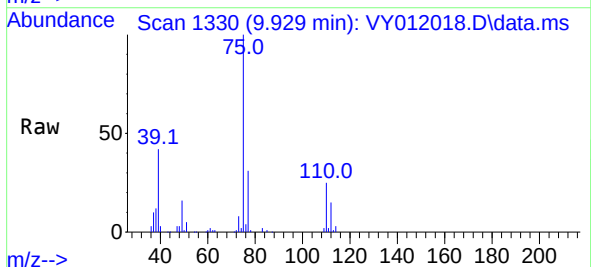
Instrument :
MSVOA_Y
ClientSampleId :

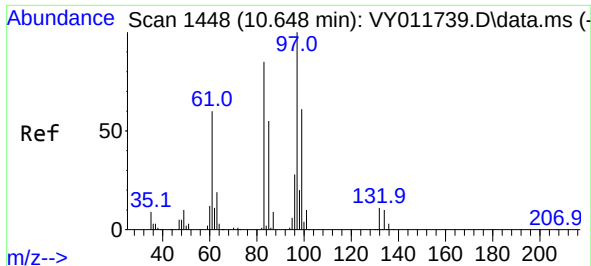
Tgt Ion: 75 Resp: 56595
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 75 Resp: 63202
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 41.8 34.6 52.0



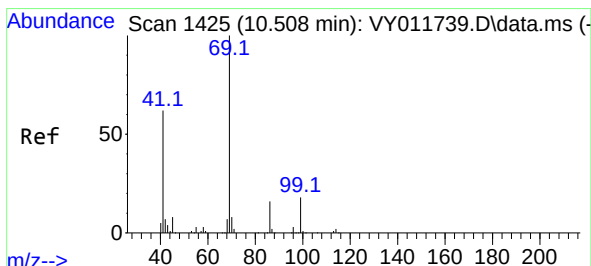
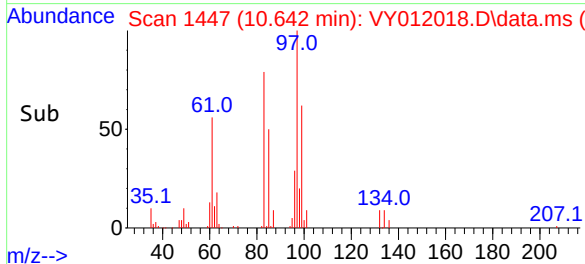
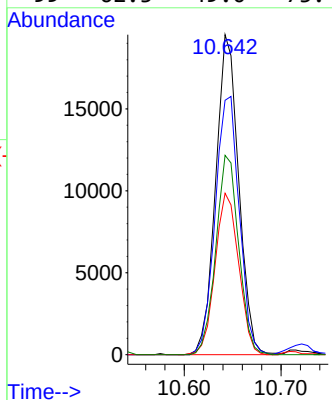
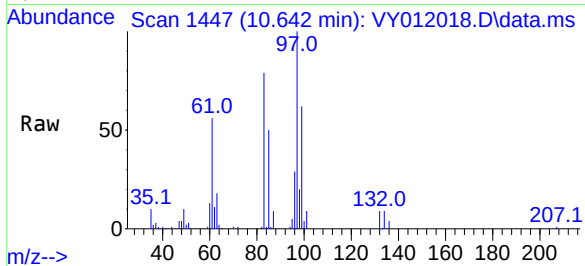


#55
1,1,2-Trichloroethane
Concen: 20.466 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 32258

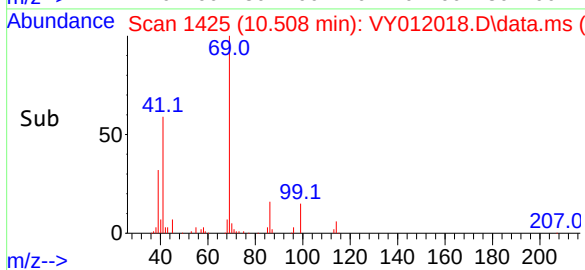
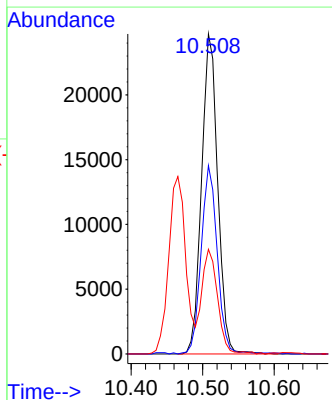
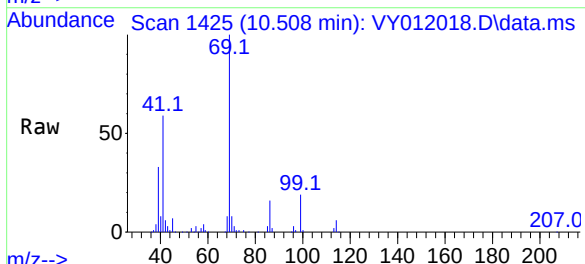
Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.7	101.5
85	50.4	43.8	65.8
99	62.3	49.0	73.4

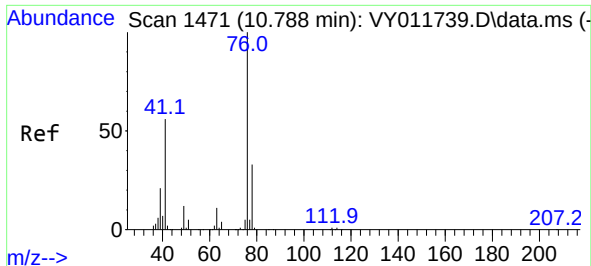


#56
Ethyl methacrylate
Concen: 19.366 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 69 Resp: 38648

Ion	Ratio	Lower	Upper
69	100		
41	59.1	48.9	73.3
39	30.6	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.965 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

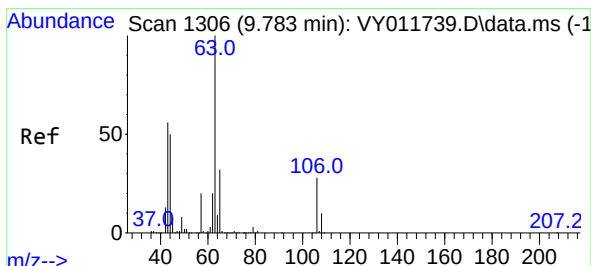
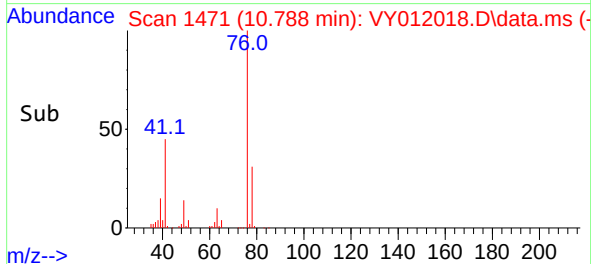
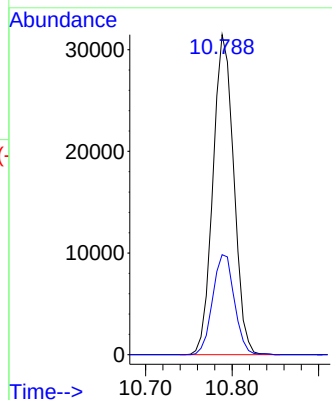
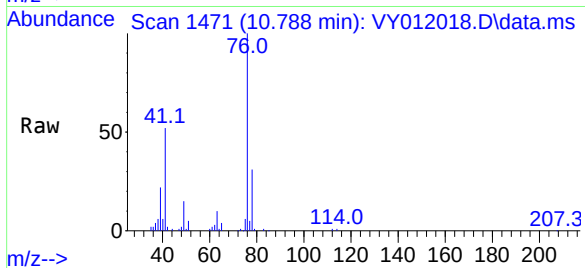
ClientSampleId :

Tgt Ion: 76 Resp: 52514

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 103.179 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012018.D

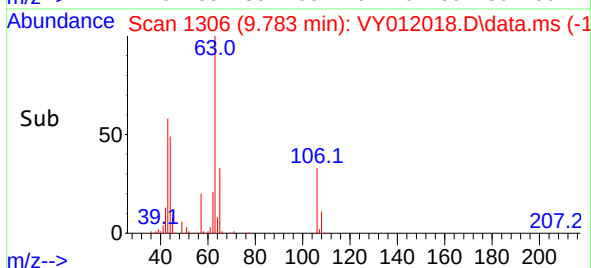
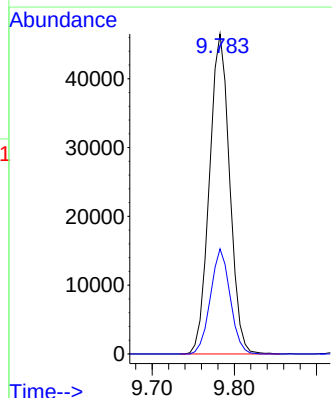
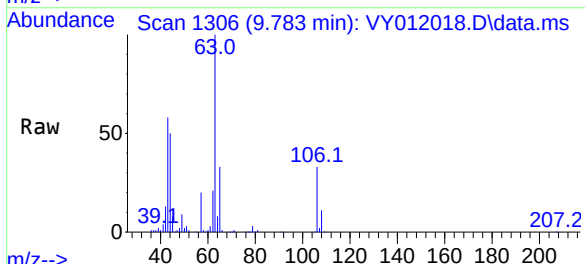
Acq: 27 Dec 2022 17:14

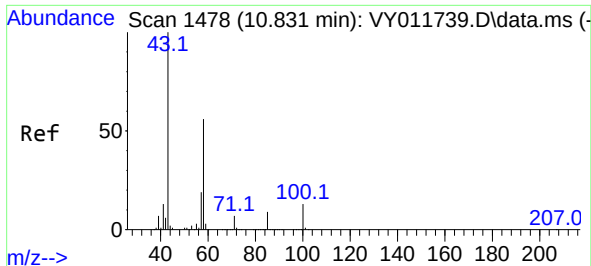
Tgt Ion: 63 Resp: 79455

Ion Ratio Lower Upper

63 100

106 31.9 23.2 34.8

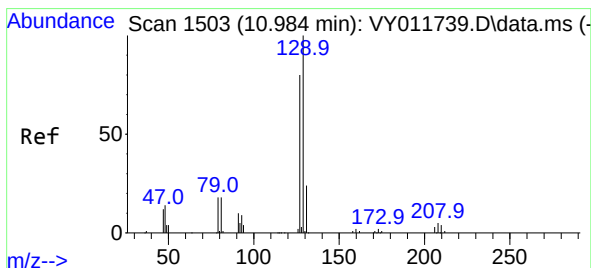
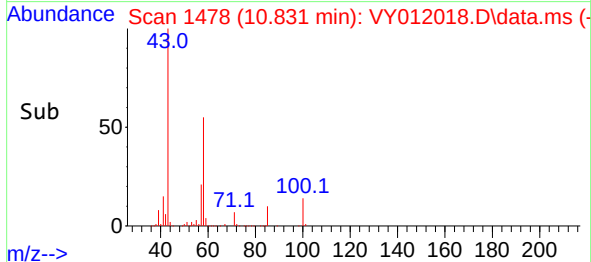
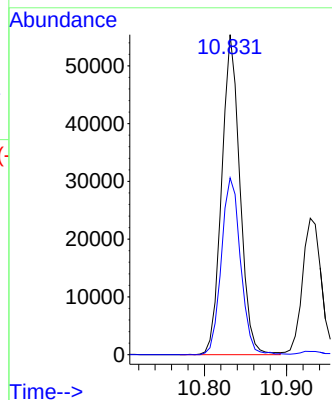
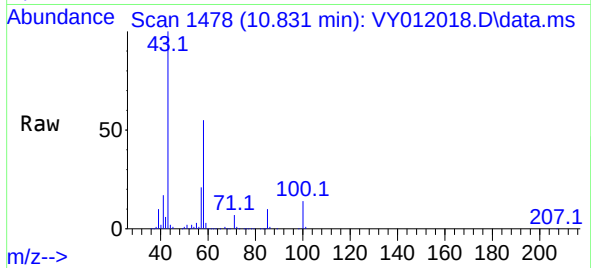




#59
2-Hexanone
Concen: 90.909 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

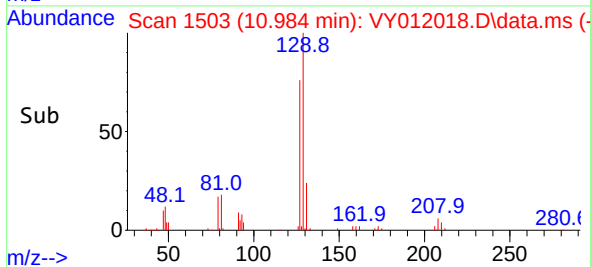
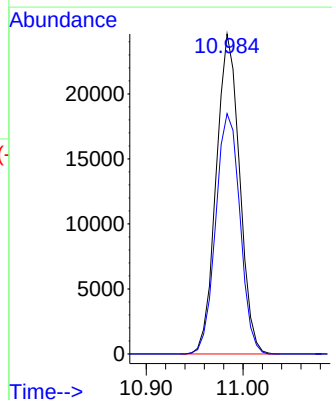
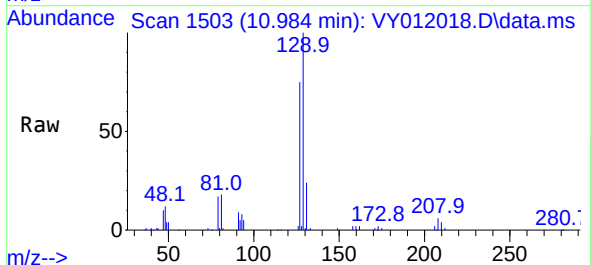
Instrument :
MSVOA_Y
ClientSampleId :

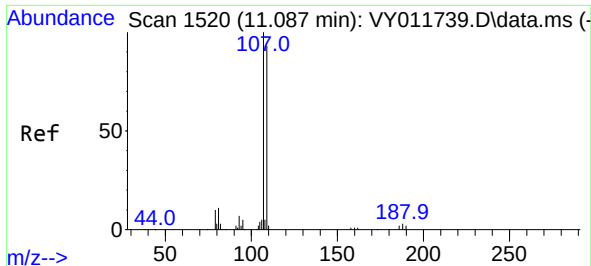
Tgt Ion: 43 Resp: 85216
Ion Ratio Lower Upper
43 100
58 58.2 28.4 85.2



#60
Dibromochloromethane
Concen: 20.825 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:129 Resp: 41350
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

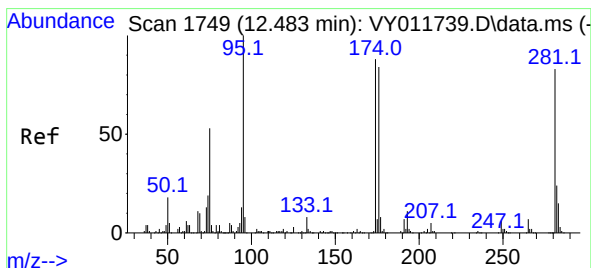
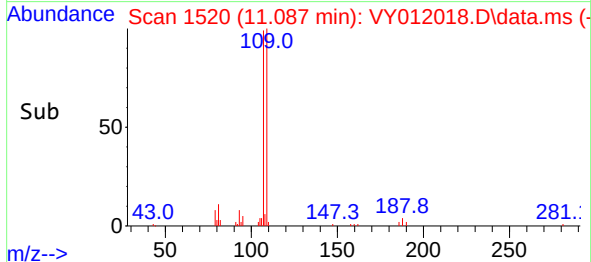
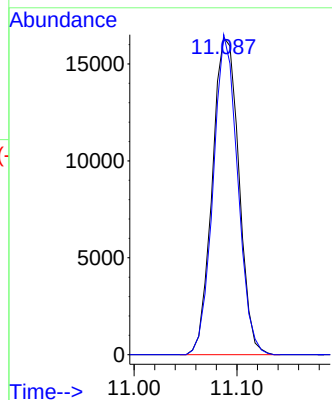
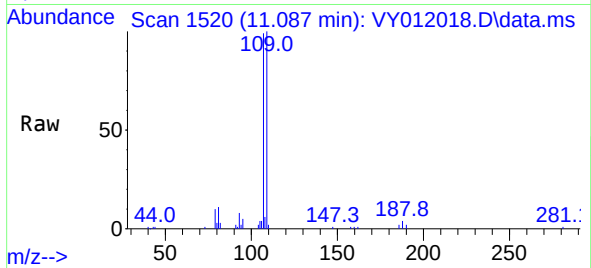




#61
1,2-Dibromoethane
Concen: 19.897 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

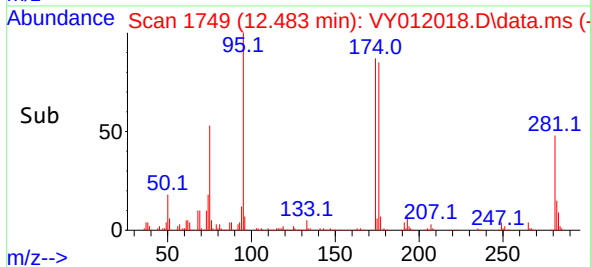
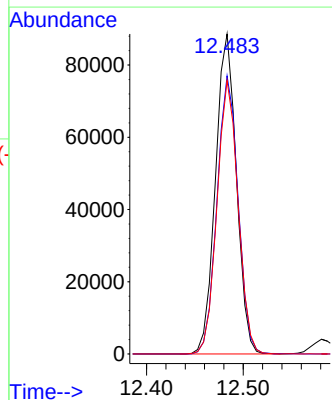
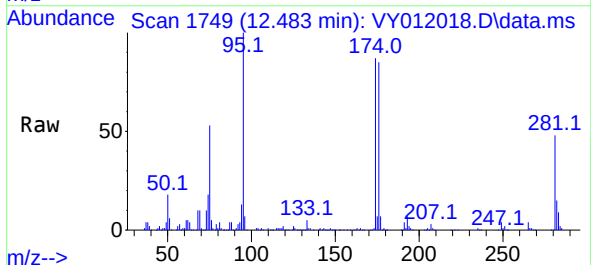
Instrument :
MSVOA_Y
ClientSampleId :

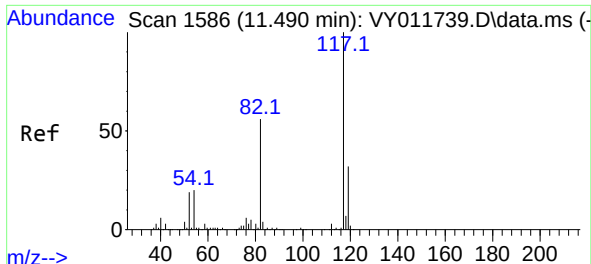
Tgt Ion:107 Resp: 29341
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 53.572 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

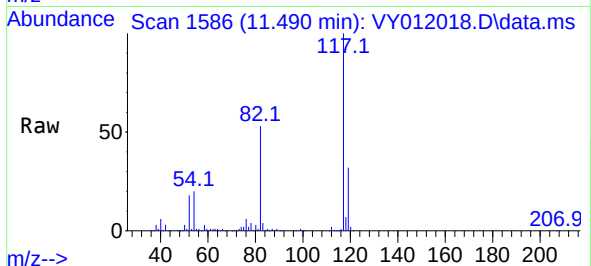
Tgt Ion: 95 Resp: 132904
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.0
176 85.8 0.0 167.6



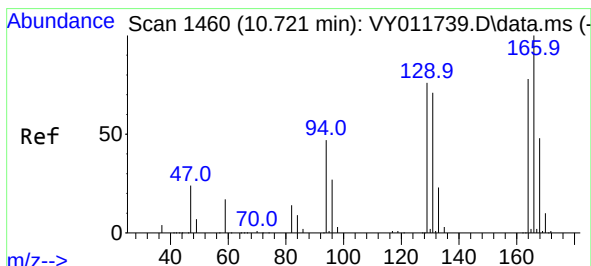
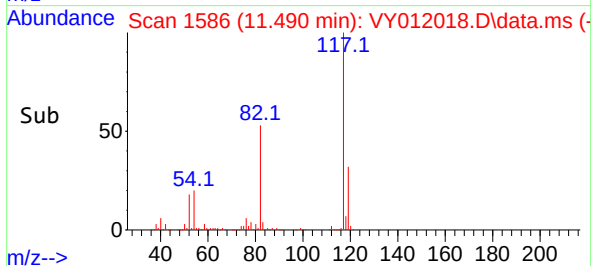
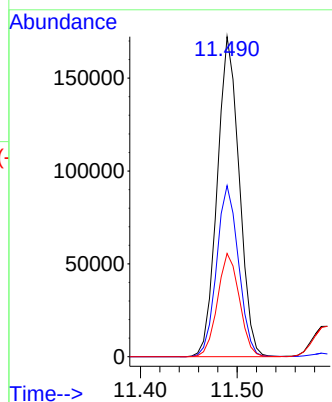


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

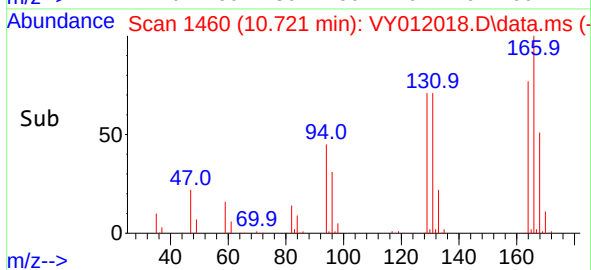
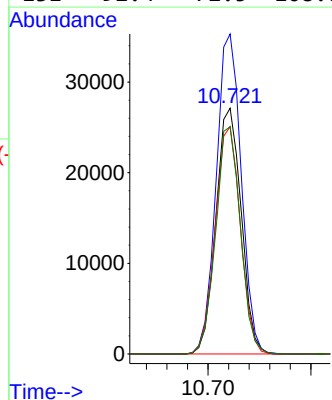
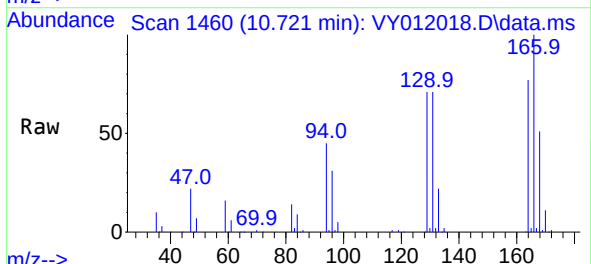


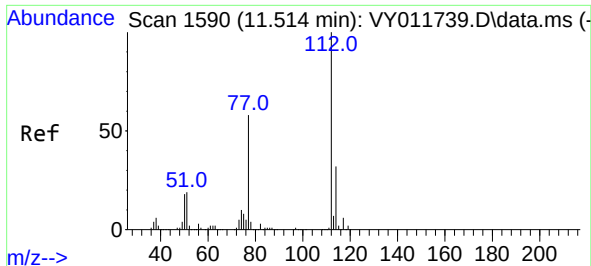
Tgt Ion:117 Resp: 271879
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 19.456 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:164 Resp: 46302
Ion Ratio Lower Upper
164 100
166 130.2 102.3 153.5
129 92.5 77.2 115.8
131 92.4 72.5 108.7

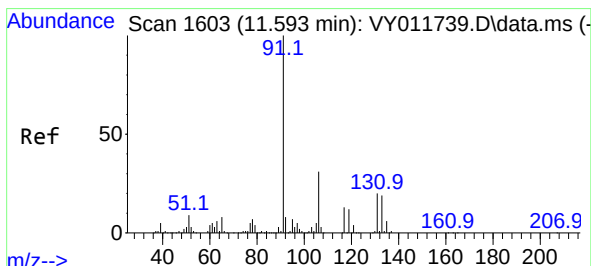
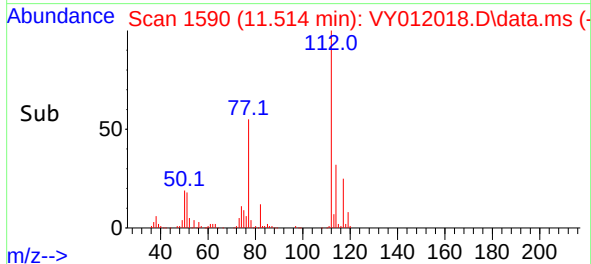
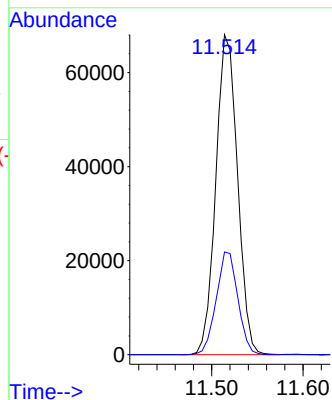
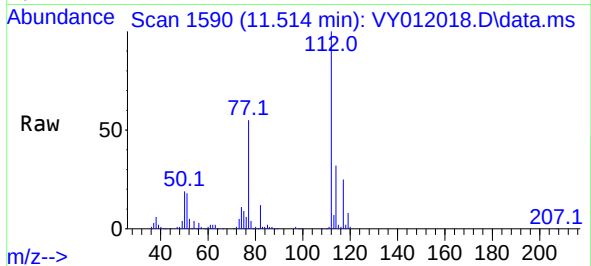




#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

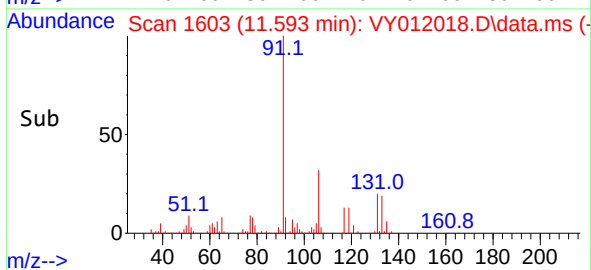
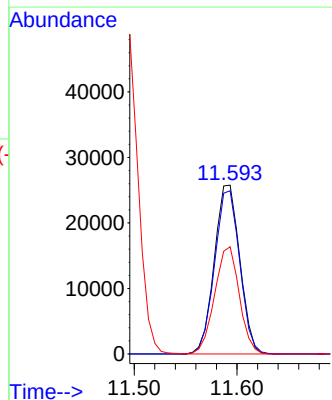
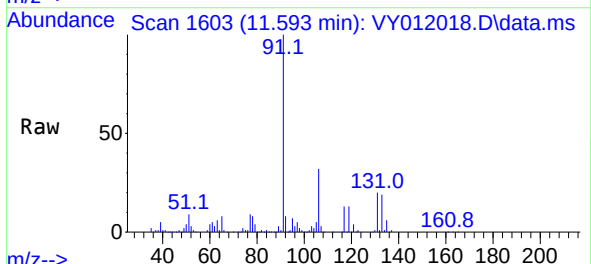
Instrument :
MSVOA_Y
ClientSampleId :

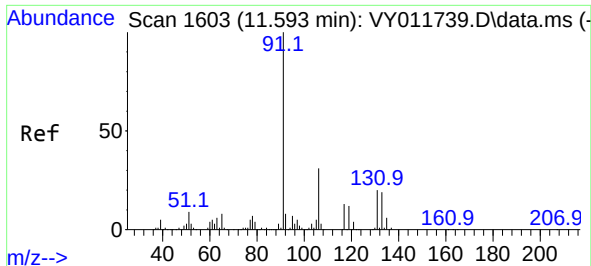
Tgt Ion:112 Resp: 112402
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.077 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:131 Resp: 44270
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.6 32.1 96.3

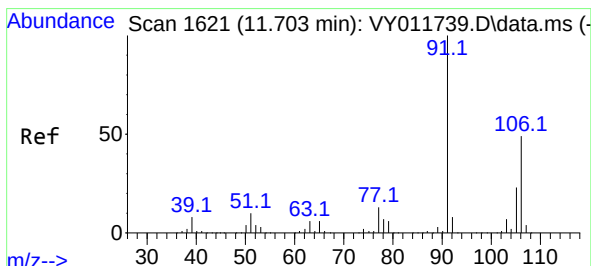
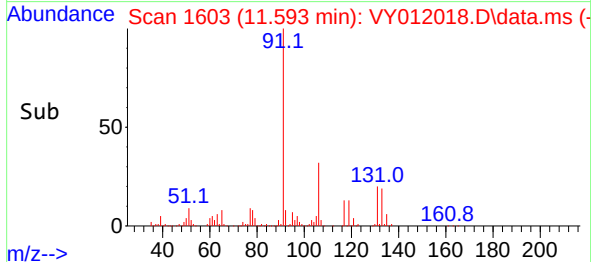
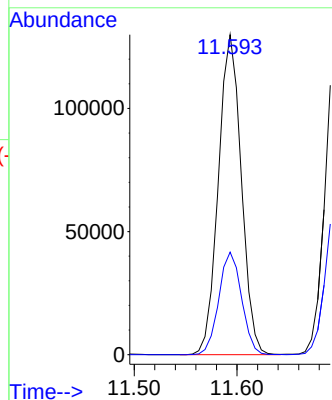
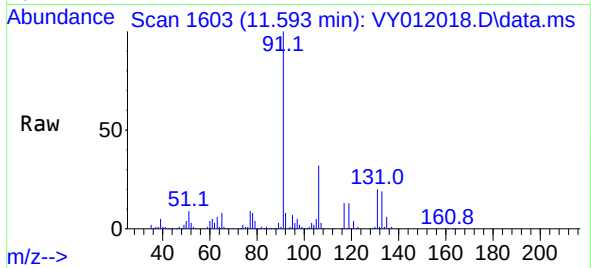




#67
Ethyl Benzene
Concen: 19.675 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

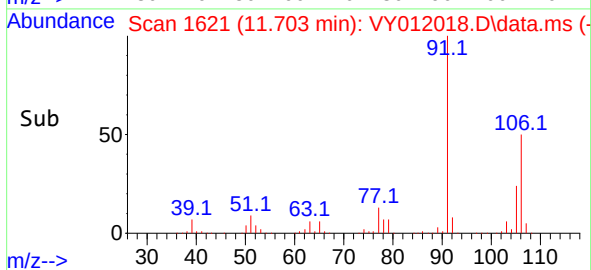
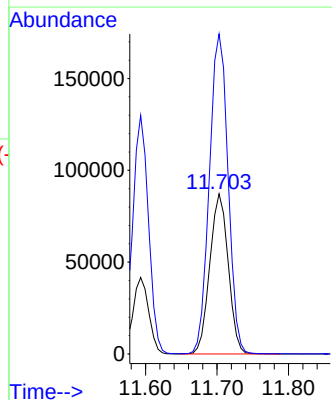
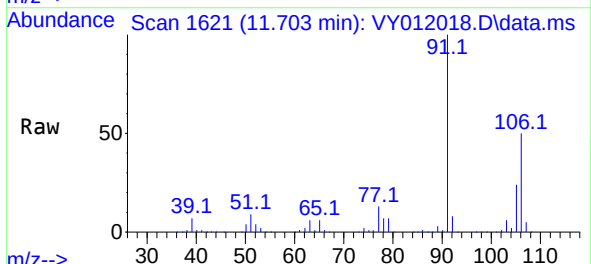
Instrument :
MSVOA_Y
ClientSampleId :

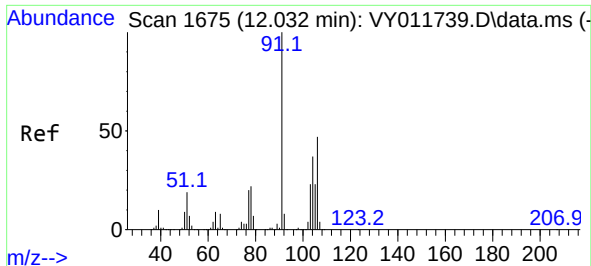
Tgt Ion: 91 Resp: 200770
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4



#68
m/p-Xylenes
Concen: 39.376 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:106 Resp: 156263
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7

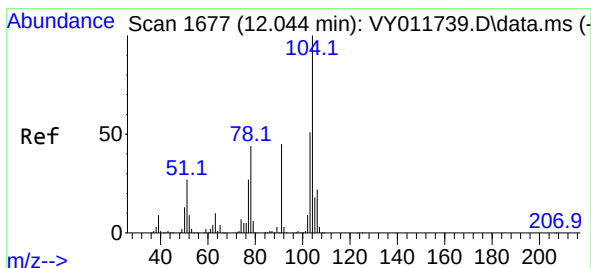
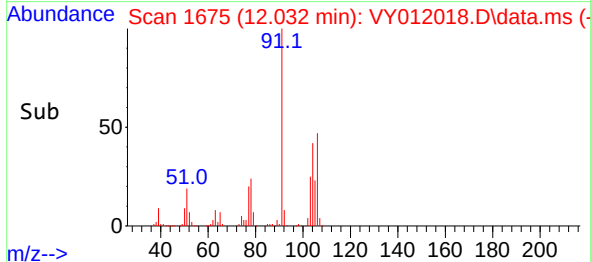
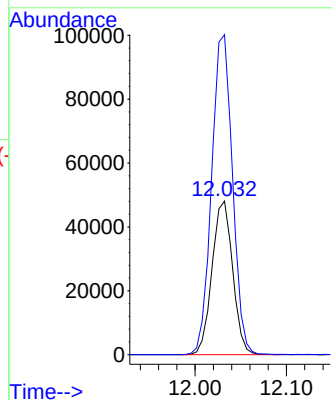
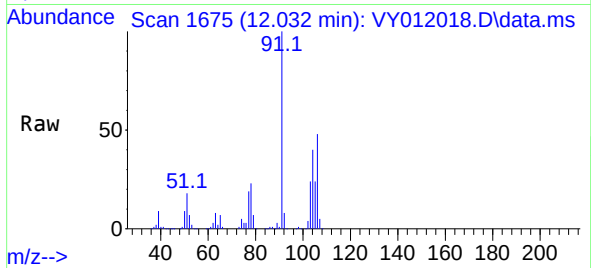




#69
o-Xylene
Concen: 20.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

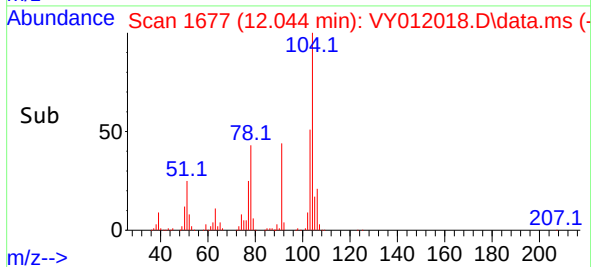
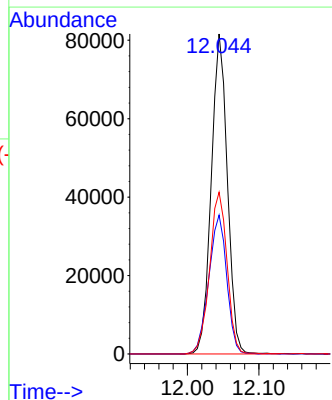
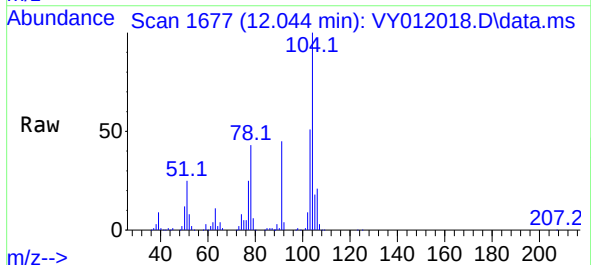
Instrument :
MSVOA_Y
ClientSampleId :

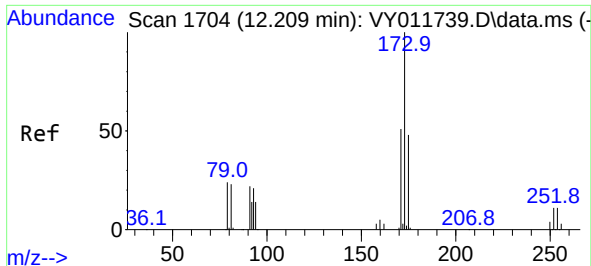
Tgt Ion:106 Resp: 75336
Ion Ratio Lower Upper
106 100
91 211.3 107.5 322.4



#70
Styrene
Concen: 20.597 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:104 Resp: 127699
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.0
103 54.8 43.0 64.4

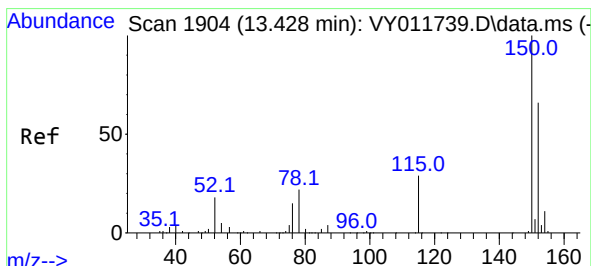
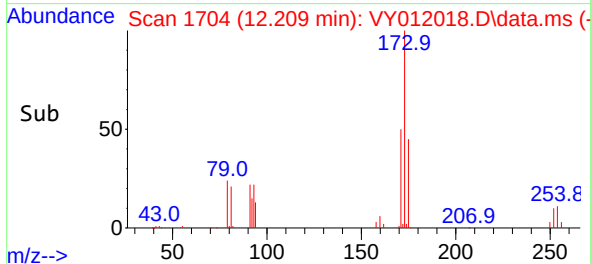
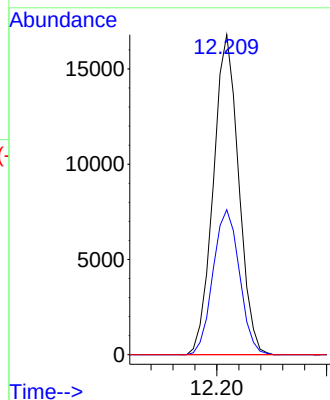
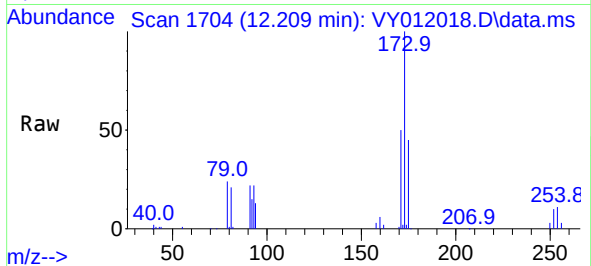




#71
Bromoform
Concen: 21.680 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

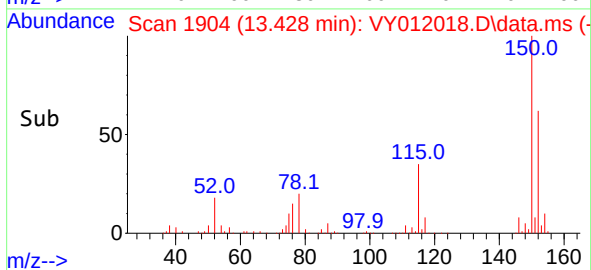
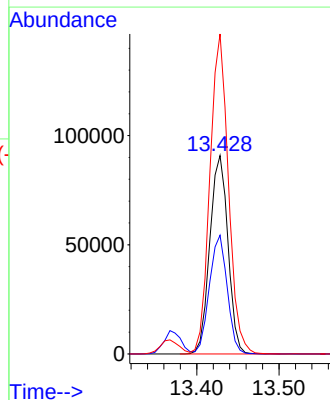
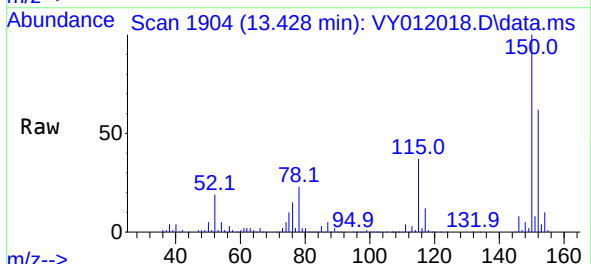
Instrument :
MSVOA_Y
ClientSampleId :

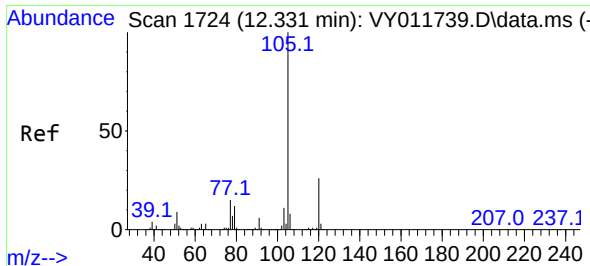
Tgt Ion:173 Resp: 26982
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:152 Resp: 139088
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 164.4 0.0 342.6

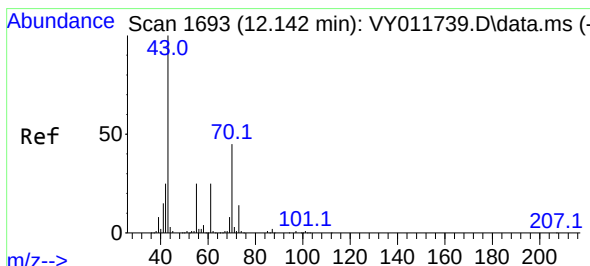
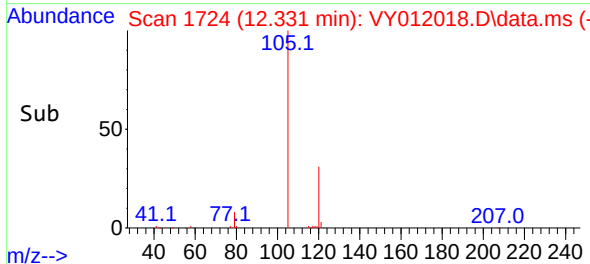
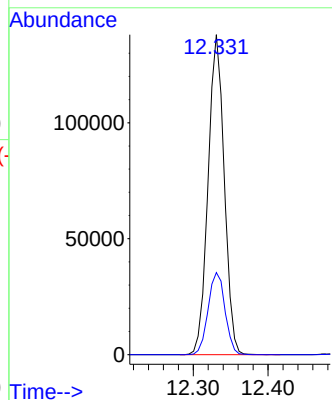
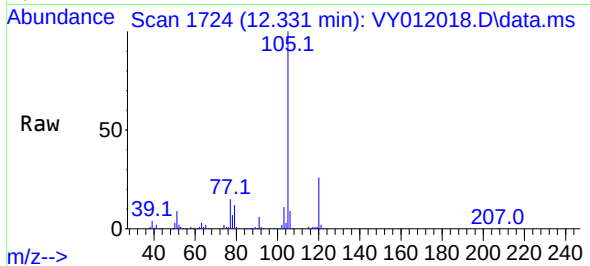




#73
Isopropylbenzene
Concen: 20.049 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

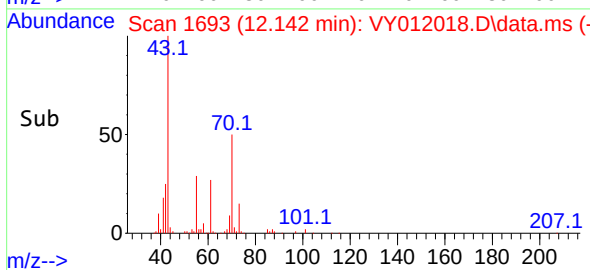
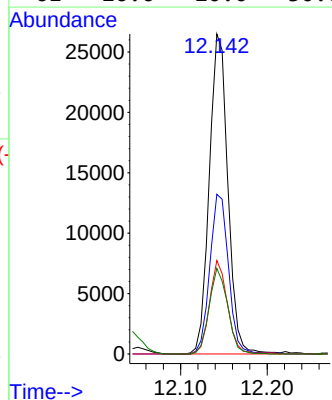
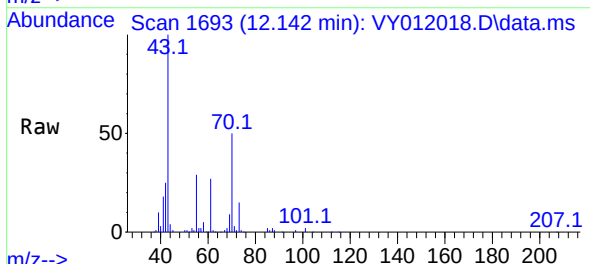
Instrument :
MSVOA_Y
ClientSampleId :

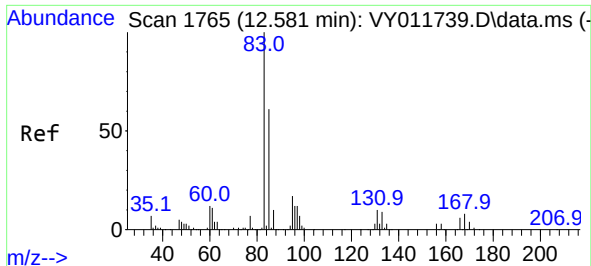
Tgt Ion:105 Resp: 206925
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 18.655 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 43 Resp: 39474
Ion Ratio Lower Upper
43 100
70 50.4 35.8 53.8
55 28.0 21.0 31.4
61 26.6 20.0 30.0

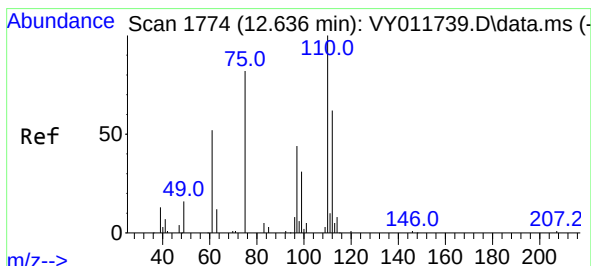
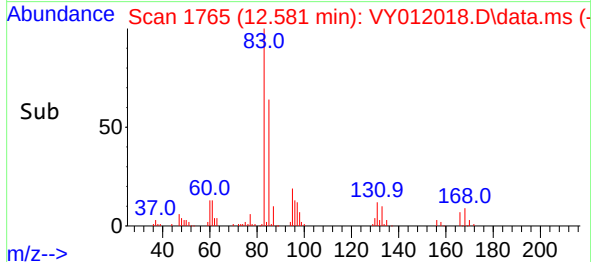
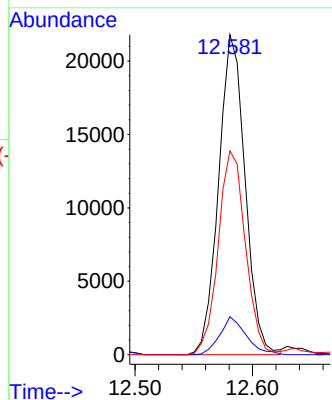
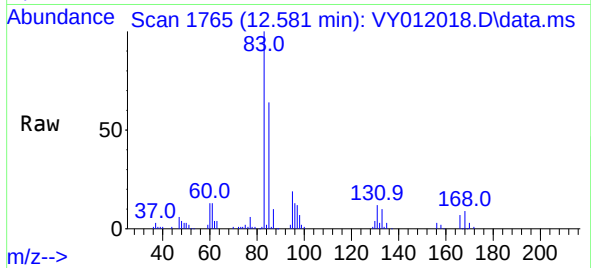




#75
1,1,2,2-Tetrachloroethane
Concen: 19.866 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

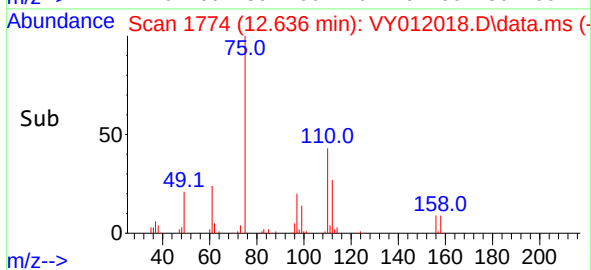
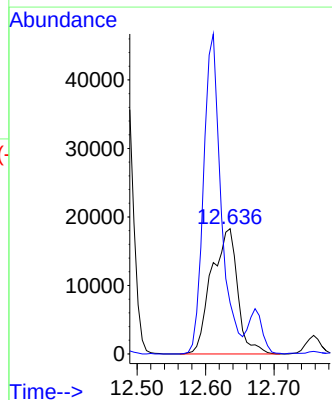
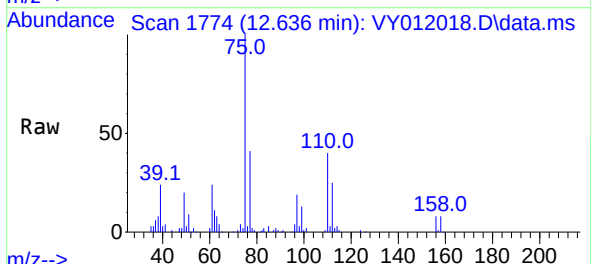
Instrument :
MSVOA_Y
ClientSampleId :

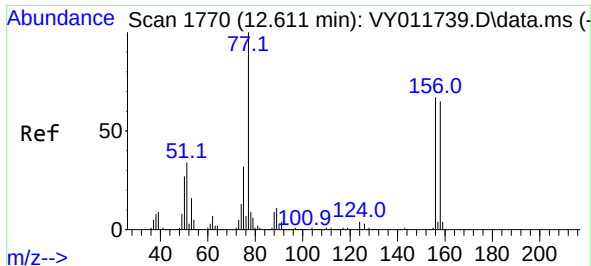
Tgt Ion: 83 Resp: 34206
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 27.951 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

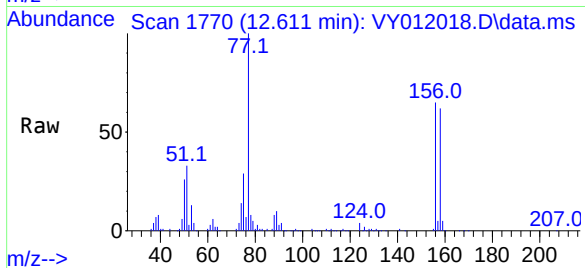
Tgt Ion: 75 Resp: 48376
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



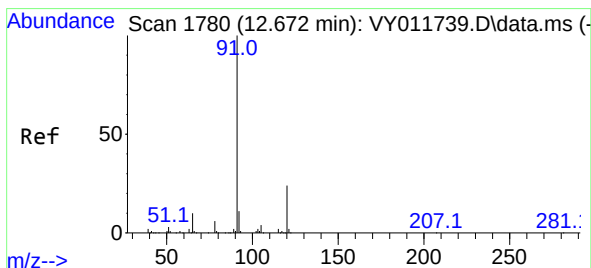
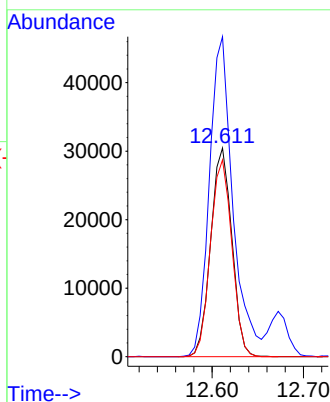
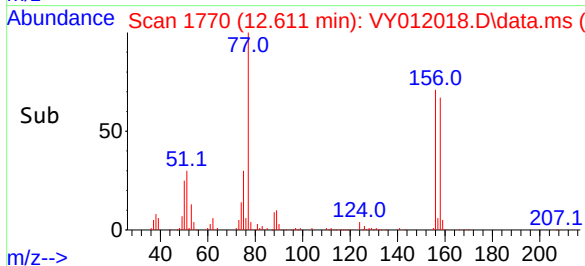


#77
Bromobenzene
Concen: 20.482 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

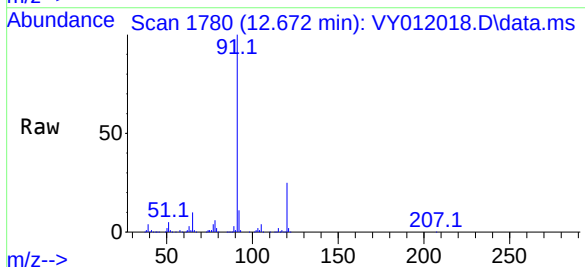
Instrument :
MSVOA_Y
ClientSampleId :



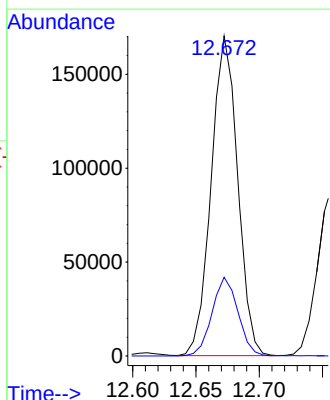
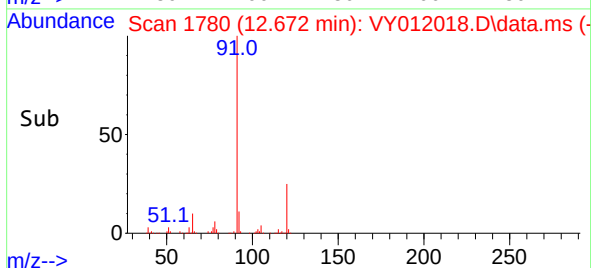
Tgt Ion:156 Resp: 48907
Ion Ratio Lower Upper
156 100
77 170.3 90.0 270.0
158 95.6 48.4 145.2

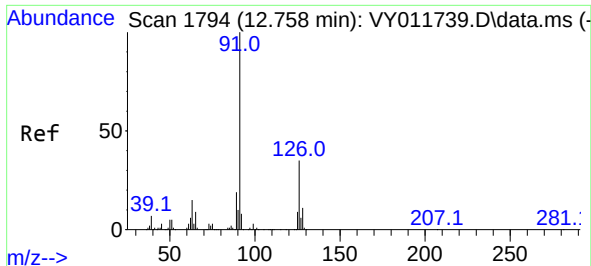


#78
n-propylbenzene
Concen: 19.962 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 91 Resp: 247660
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

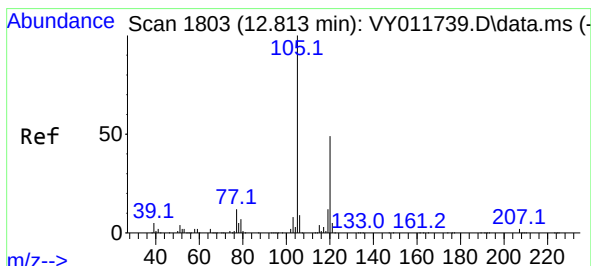
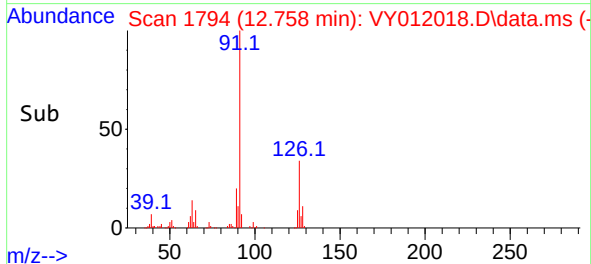
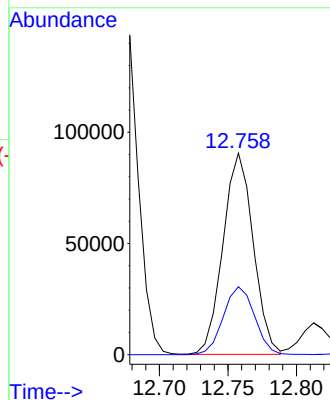
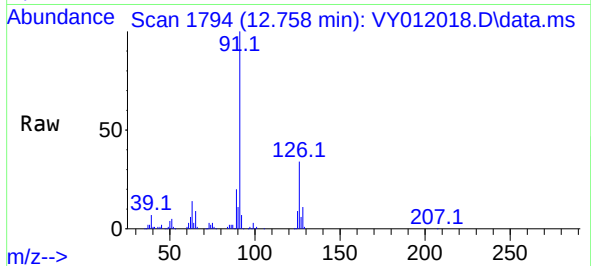




#79
2-Chlorotoluene
Concen: 19.920 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

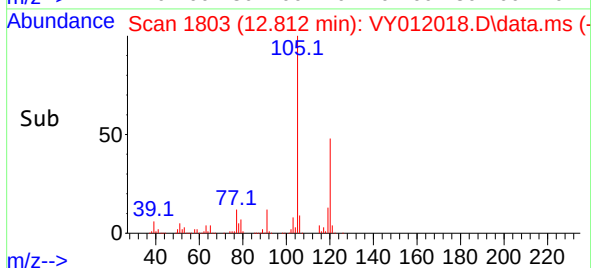
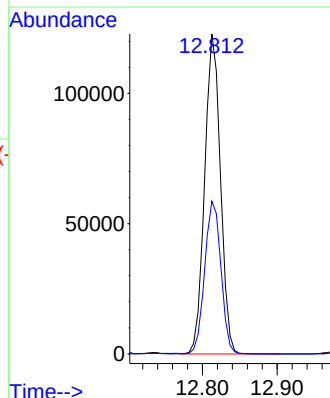
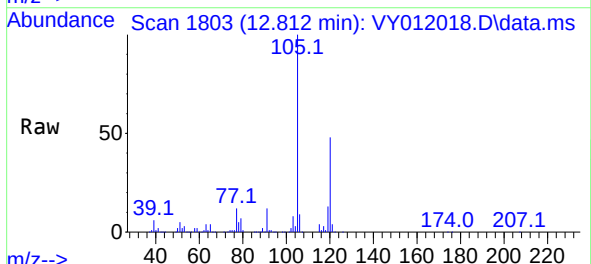
Instrument :
MSVOA_Y
ClientSampleId :

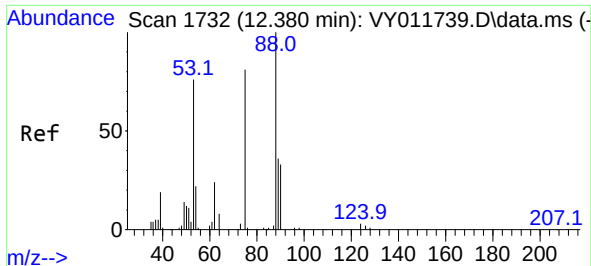
Tgt Ion: 91 Resp: 138916
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.402 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:105 Resp: 180289
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

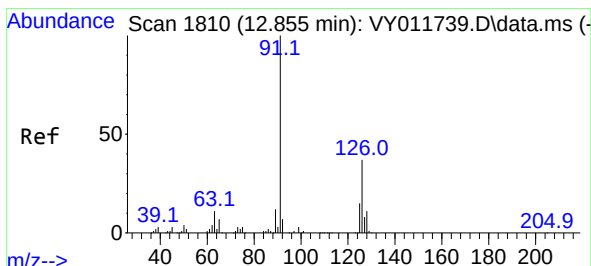
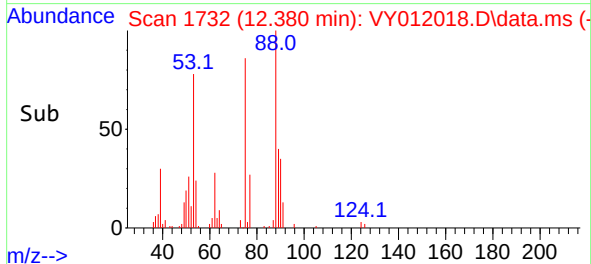
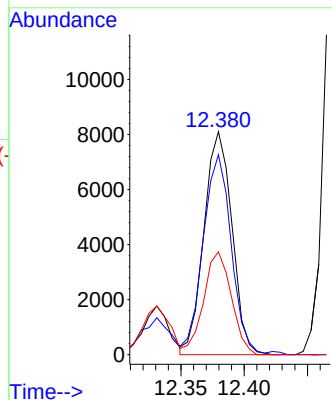
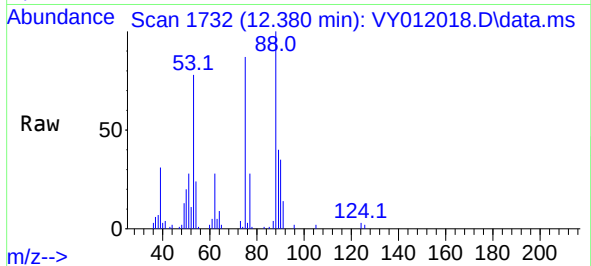




#81
trans-1,4-Dichloro-2-butene
Concen: 19.720 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

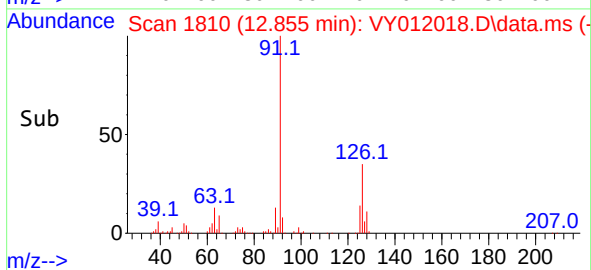
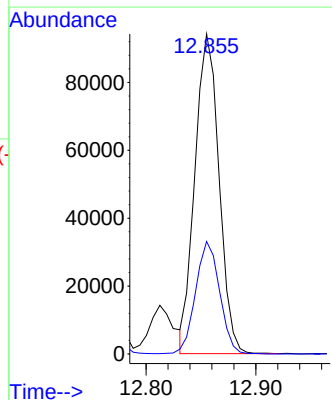
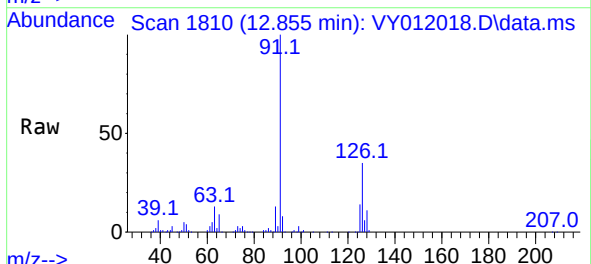
Instrument :
MSVOA_Y
ClientSampleId :

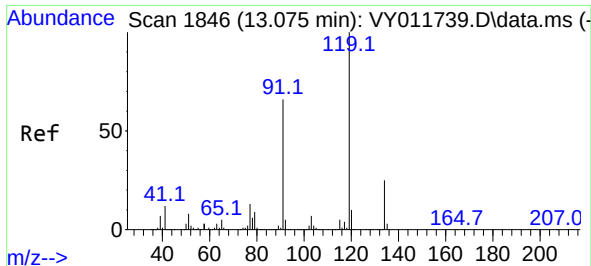
Tgt Ion: 75 Resp: 12463
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.910 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

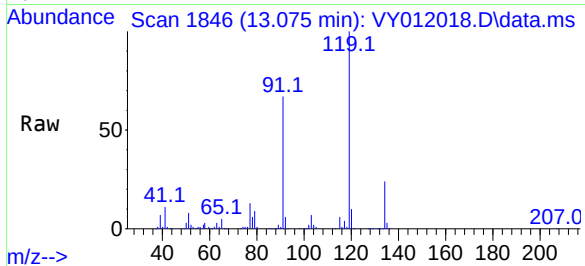
Tgt Ion: 91 Resp: 143658
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2



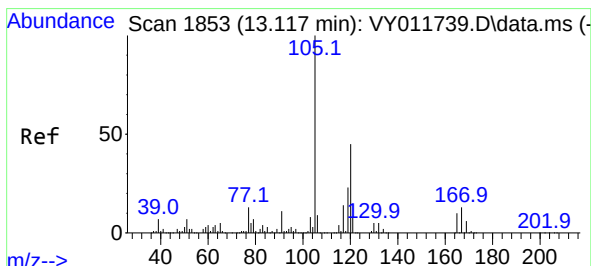
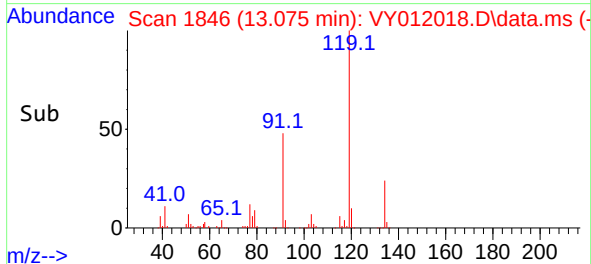
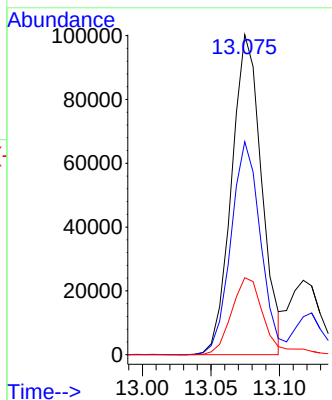


#83
tert-Butylbenzene
Concen: 20.472 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :

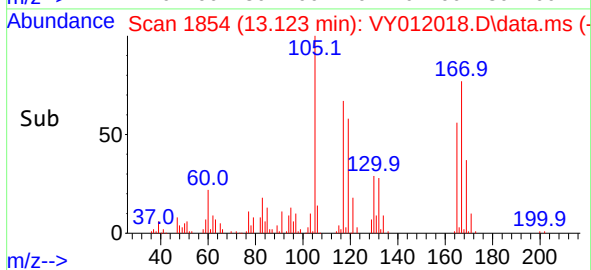
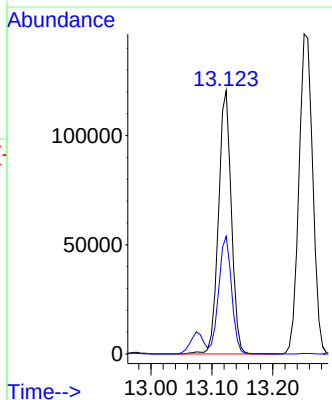
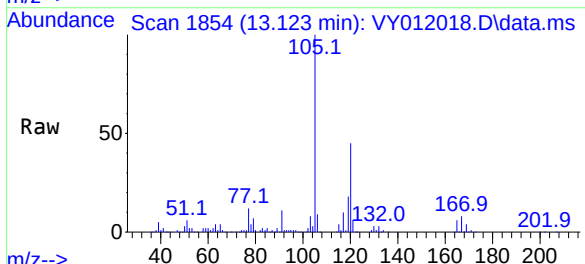


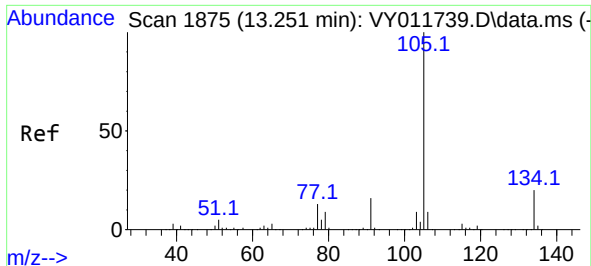
Tgt Ion:119 Resp: 153314
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.384 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:105 Resp: 177203
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

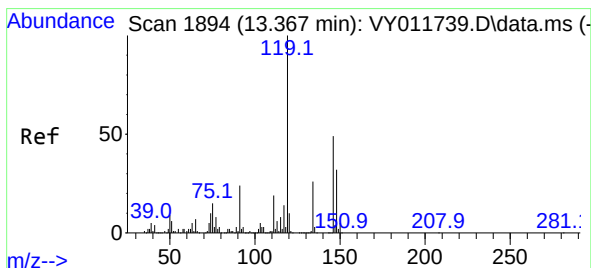
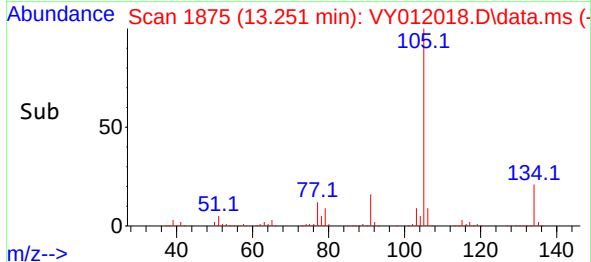
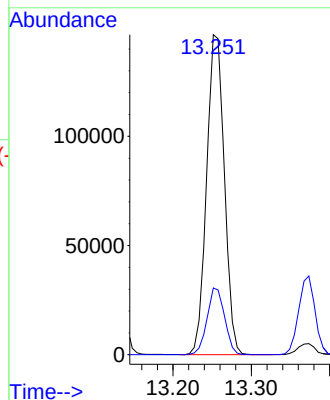
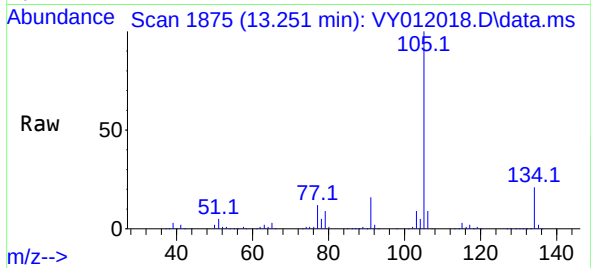




#85
 sec-Butylbenzene
 Concen: 20.592 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

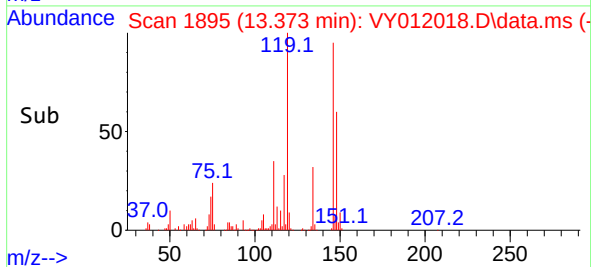
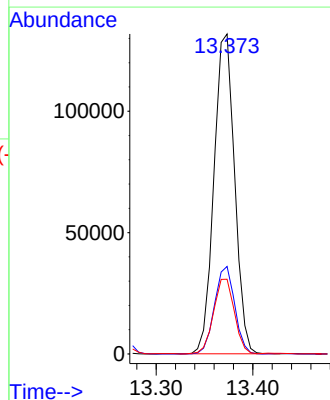
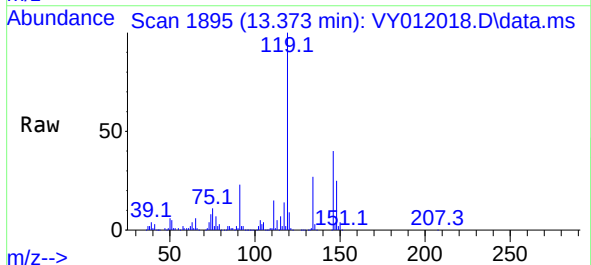
Instrument :
 MSVOA_Y
 ClientSampleId :

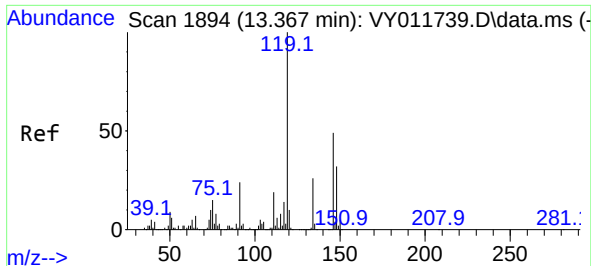
Tgt Ion:105 Resp: 230285
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.726 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

Tgt Ion:119 Resp: 195570
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.554 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

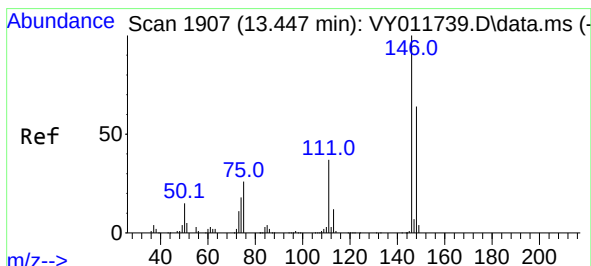
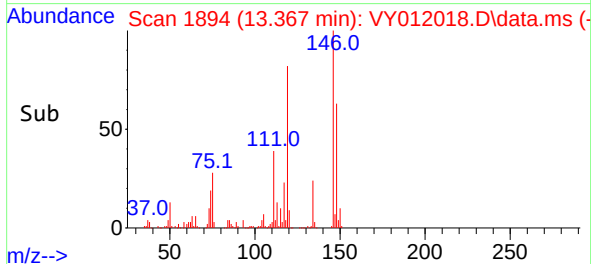
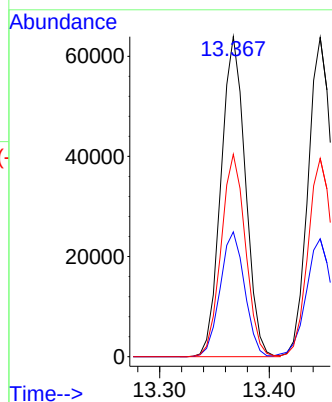
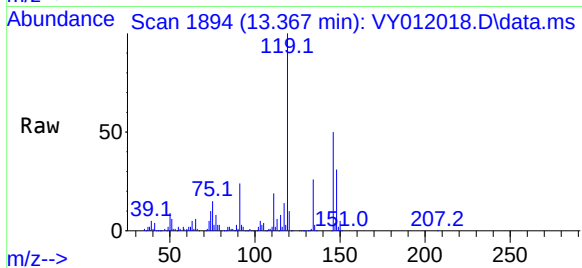
Tgt Ion:146 Resp: 98701

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.651 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

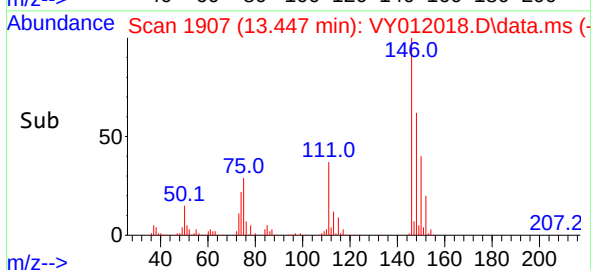
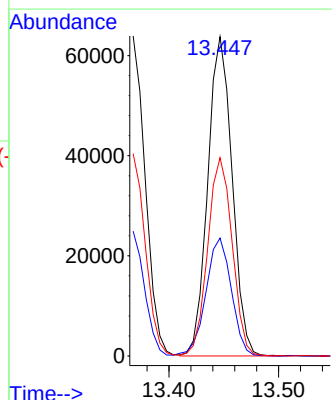
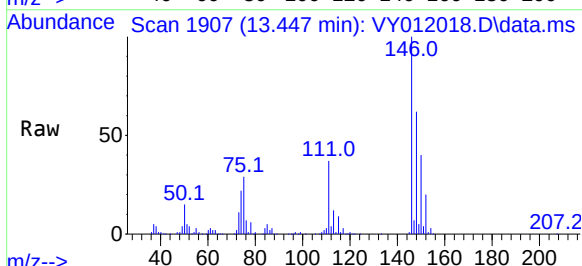
Tgt Ion:146 Resp: 98589

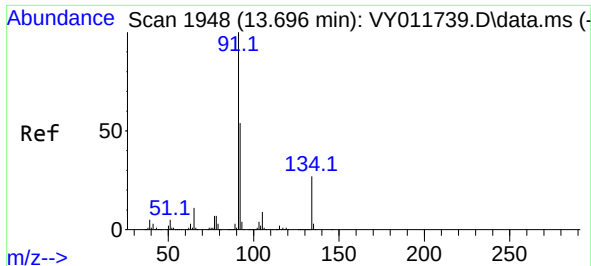
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.7

148 62.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.449 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

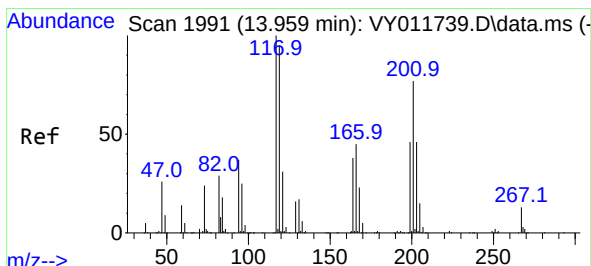
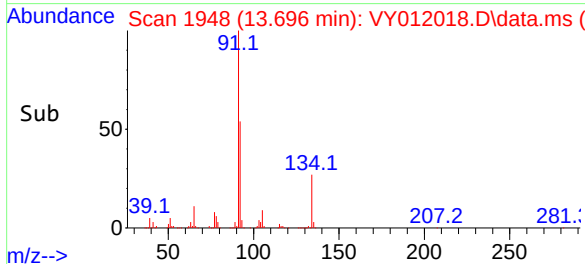
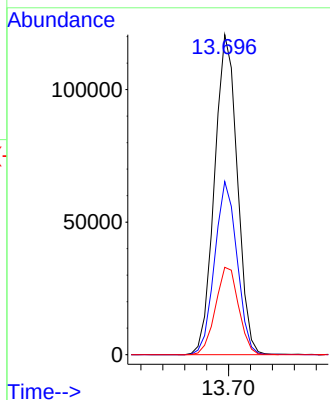
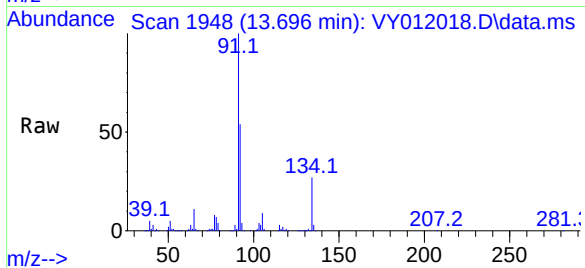
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 174674

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	27.7	13.3	39.8



#90

Hexachloroethane

Concen: 20.700 ug/l

RT: 13.965 min Scan# 1992

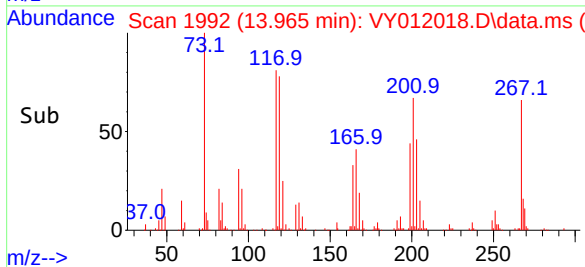
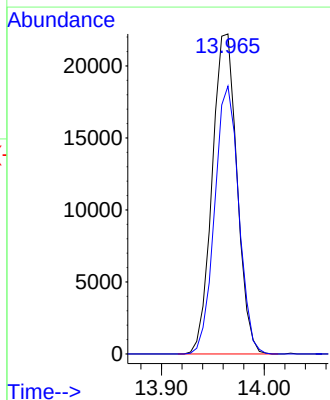
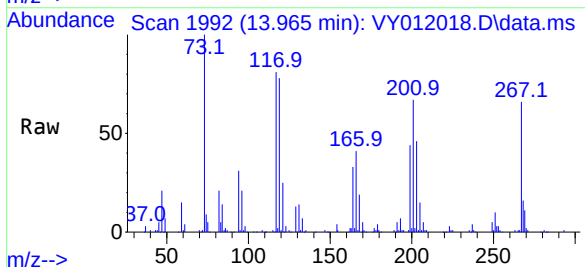
Delta R.T. 0.006 min

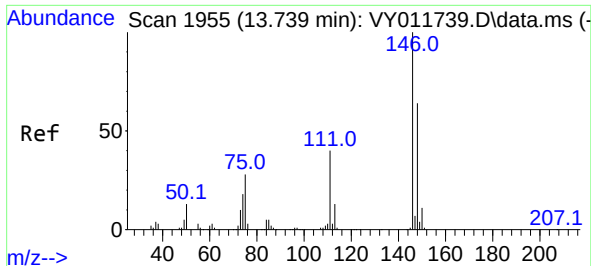
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion: 117 Resp: 37269

Ion	Ratio	Lower	Upper
117	100		
201	81.1	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 20.687 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

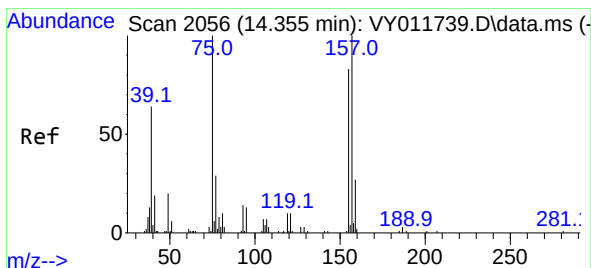
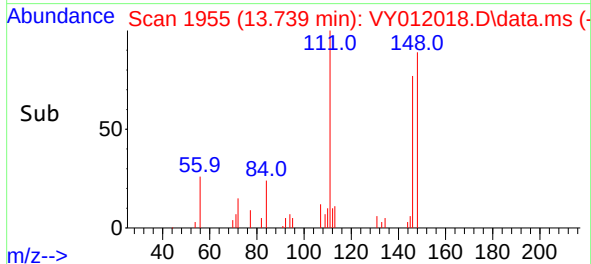
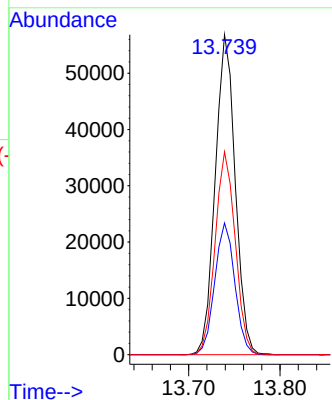
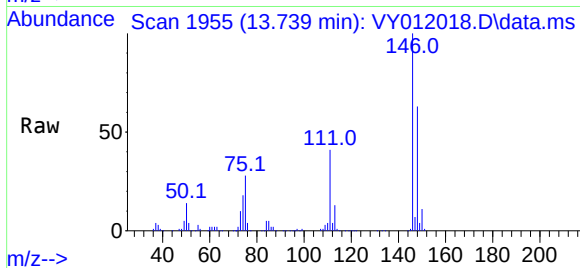
Tgt Ion:146 Resp: 86607

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.8

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.013 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

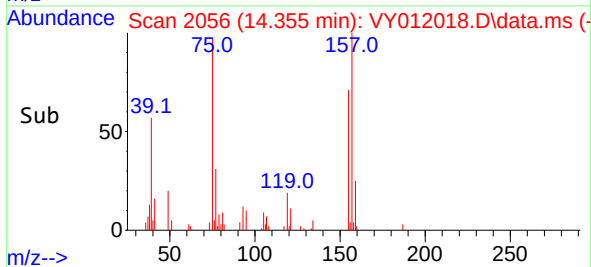
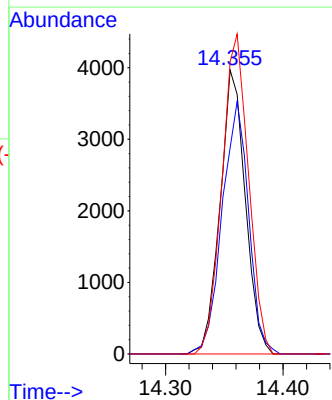
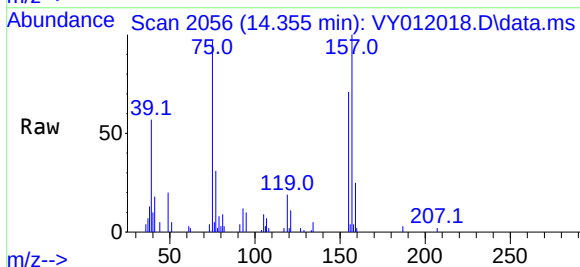
Tgt Ion: 75 Resp: 5922

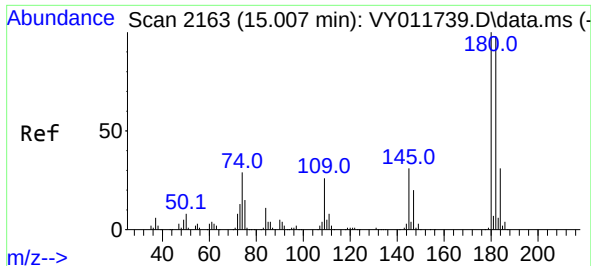
Ion Ratio Lower Upper

75 100

155 93.0 42.3 126.8

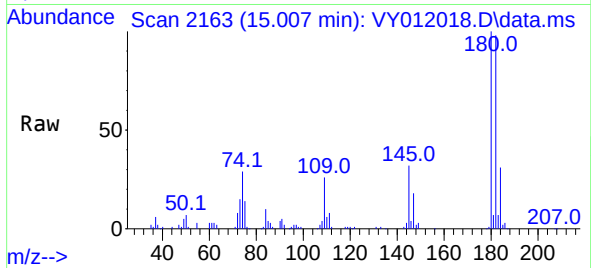
157 118.1 54.4 163.3



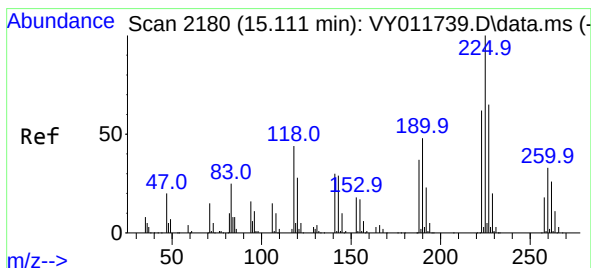
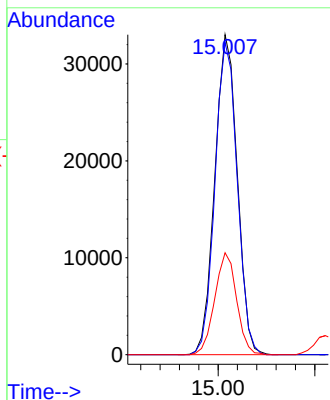
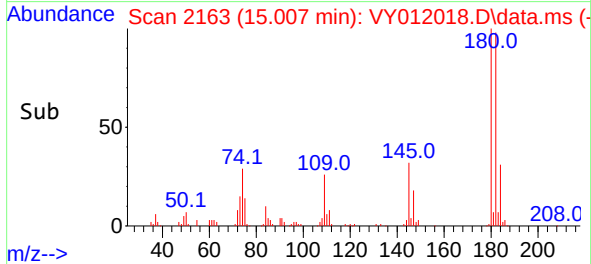


#93
1,2,4-Trichlorobenzene
Concen: 21.585 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

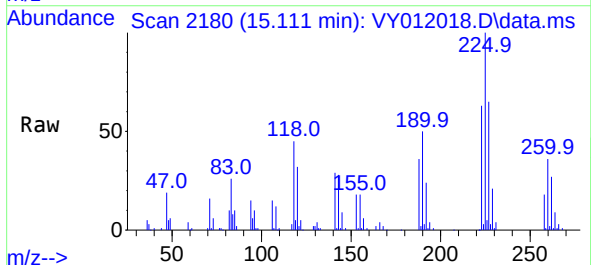
Instrument :
MSVOA_Y
ClientSampleId :



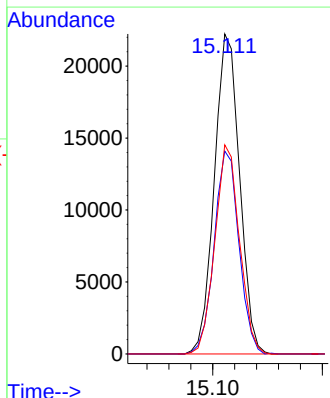
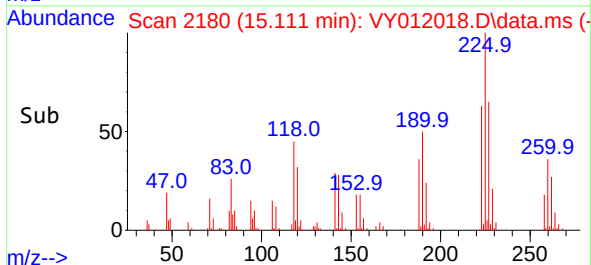
Tgt Ion:180 Resp: 53159
Ion Ratio Lower Upper
180 100
182 96.7 48.1 144.3
145 31.0 15.4 46.4

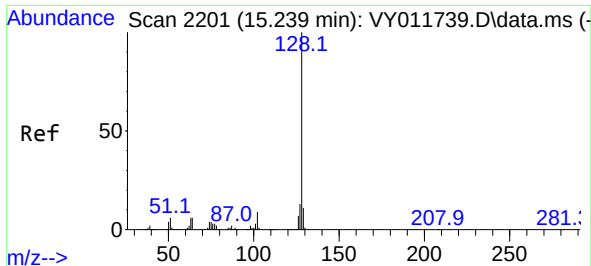


#94
Hexachlorobutadiene
Concen: 22.338 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



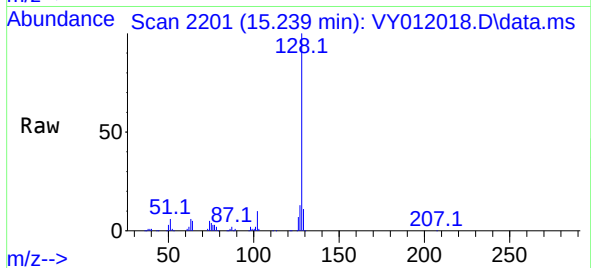
Tgt Ion:225 Resp: 35546
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.2
227 63.7 32.6 97.8



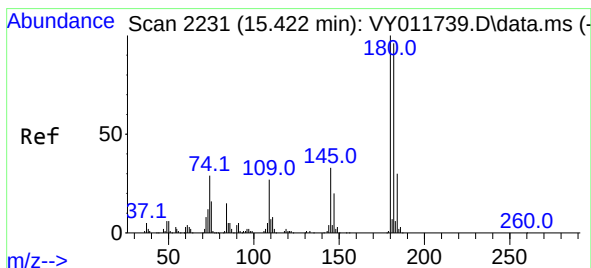
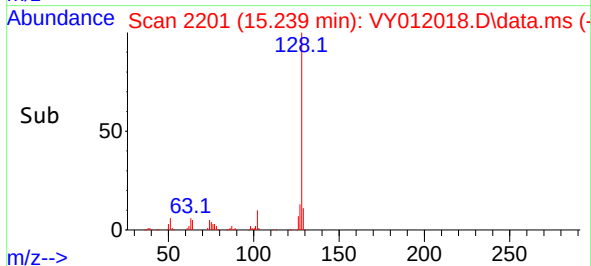
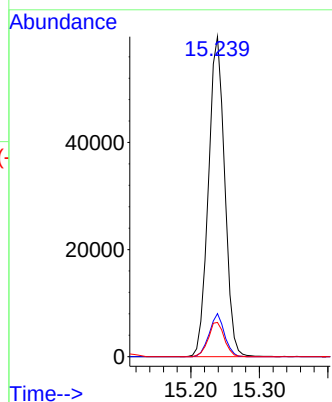


#95
Naphthalene
Concen: 20.970 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 98668
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.748 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:180 Resp: 47365
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.7
145 31.8 16.1 48.2

