

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012255.D
 Acq On : 19 Jan 2023 11:06
 Operator : KP/MD
 Sample : VY0119SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Quant Time: Jan 20 03:22:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	315859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	287284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80986	46.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.740%
35) Dibromofluoromethane	7.722	113	76642	45.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.660%
50) Toluene-d8	10.179	98	279784	48.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.483	95	106156	45.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37617	20.758	ug/l	97
3) Chloromethane	2.113	50	32923	19.680	ug/l	97
4) Vinyl Chloride	2.253	62	38874	19.908	ug/l	98
5) Bromomethane	2.650	94	31123	20.616	ug/l	98
6) Chloroethane	2.790	64	25211	19.797	ug/l	98
7) Trichlorofluoromethane	3.125	101	75400	19.785	ug/l	99
8) Diethyl Ether	3.527	74	22054	19.448	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	37427	20.179	ug/l	95
10) Methyl Iodide	4.088	142	45843	16.264	ug/l	97
11) Tert butyl alcohol	4.954	59	27087	126.726	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	38275	20.097	ug/l	94
13) Acrolein	3.735	56	11186	130.880	ug/l	99
14) Allyl chloride	4.478	41	47631	20.227	ug/l #	89
15) Acrylonitrile	5.161	53	51539	104.049	ug/l	100
16) Acetone	3.948	43	54242	93.939	ug/l	98
17) Carbon Disulfide	4.192	76	117748	19.988	ug/l	98
18) Methyl Acetate	4.472	43	25521	19.752	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	104425	19.669	ug/l	94
20) Methylene Chloride	4.716	84	50640	15.457	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	43309	20.378	ug/l	90
22) Diisopropyl ether	6.118	45	97026	20.667	ug/l #	92
23) Vinyl Acetate	6.064	43	297208	101.594	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	66122	20.306	ug/l	96
25) 2-Butanone	6.984	43	65536	102.808	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	70154	19.846	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	46607	19.965	ug/l	94
28) Bromochloromethane	7.332	49	14336	20.158	ug/l #	77
29) Tetrahydrofuran	7.350	42	36630	104.612	ug/l #	84
30) Chloroform	7.508	83	76440	19.886	ug/l	96
31) Cyclohexane	7.789	56	60443	19.992	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	74420	19.556	ug/l	98
36) 1,1-Dichloropropene	7.917	75	56748	19.965	ug/l	98
37) Ethyl Acetate	7.076	43	26112	20.839	ug/l #	95
38) Carbon Tetrachloride	7.899	117	70511	19.208	ug/l	97
39) Methylcyclohexane	9.185	83	69875	20.116	ug/l	94
40) Benzene	8.161	78	163989	19.989	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	35448	48.128	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	50772	19.440	ug/l	100
43) Isopropyl Acetate	8.270	43	46810	20.079	ug/l #	92
44) Trichloroethene	8.941	130	49690	20.264	ug/l	93
45) 1,2-Dichloropropane	9.215	63	35053	20.477	ug/l	97
46) Dibromomethane	9.307	93	23030	20.096	ug/l	96
47) Bromodichloromethane	9.496	83	57097	19.793	ug/l	98
48) Methyl methacrylate	9.295	41	21077	19.622	ug/l	89
49) 1,4-Dioxane	9.301	88	6751	432.323	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	128254	103.173	ug/l	93
52) Toluene	10.246	92	110218	20.178	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	59327	19.661	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	64609	19.882	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	33079	20.316	ug/l	97
56) Ethyl methacrylate	10.508	69	43371	20.304	ug/l	92
57) 1,3-Dichloropropane	10.788	76	54493	20.493	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	74450	105.334	ug/l	90
59) 2-Hexanone	10.831	43	96426	101.883	ug/l	92
60) Dibromochloromethane	10.983	129	43545	20.164	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32102	20.432	ug/l	99
64) Tetrachloroethene	10.721	164	56565	21.578	ug/l	96
65) Chlorobenzene	11.514	112	117788	20.039	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	46078	20.768	ug/l	97
67) Ethyl Benzene	11.593	91	208999	19.895	ug/l	100
68) m/p-Xylenes	11.703	106	169209	40.738	ug/l	97
69) o-Xylene	12.032	106	78145	19.697	ug/l	97
70) Styrene	12.044	104	133574	20.151	ug/l	99
71) Bromoform	12.209	173	29281	20.657	ug/l #	99
73) Isopropylbenzene	12.331	105	211720	19.489	ug/l	99
74) N-amyl acetate	12.142	43	40944	19.226	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	33736	19.715	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51400	37.103	ug/l #	100
77) Bromobenzene	12.611	156	51129	19.559	ug/l	92
78) n-propylbenzene	12.672	91	248813	19.572	ug/l	99
79) 2-Chlorotoluene	12.757	91	140547	19.554	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	185785	19.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13442	19.992	ug/l	95
82) 4-Chlorotoluene	12.855	91	144815	19.181	ug/l	96
83) tert-Butylbenzene	13.074	119	156413	19.003	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	183022	19.651	ug/l	99
85) sec-Butylbenzene	13.251	105	228939	19.536	ug/l	98
86) p-Isopropyltoluene	13.367	119	199135	19.449	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100967	19.420	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	101124	19.503	ug/l	100
89) n-Butylbenzene	13.696	91	172725	19.466	ug/l	98
90) Hexachloroethane	13.958	117	36229	19.600	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	91462	19.715	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7081	20.024	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	57531	19.354	ug/l	98
94) Hexachlorobutadiene	15.111	225	34953	19.530	ug/l	99
95) Naphthalene	15.239	128	112060	19.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49654	19.412	ug/l	99

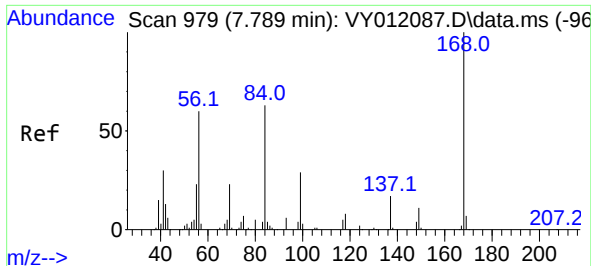
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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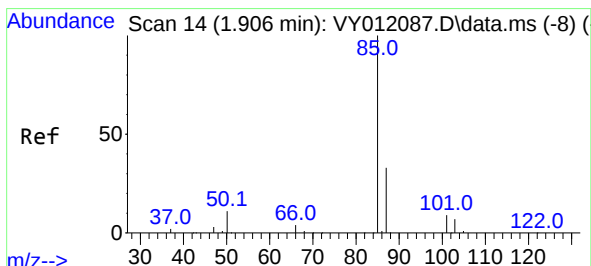
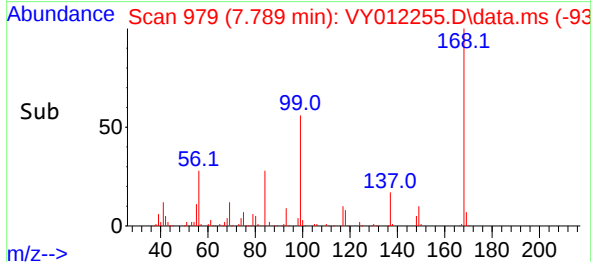
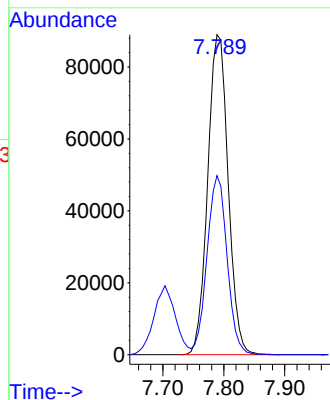
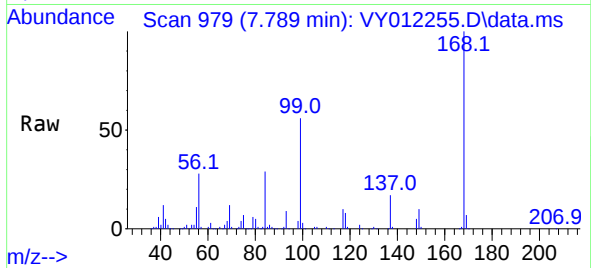
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

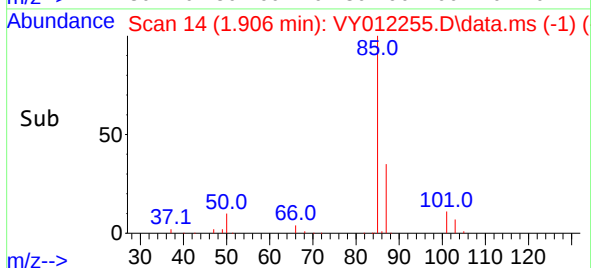
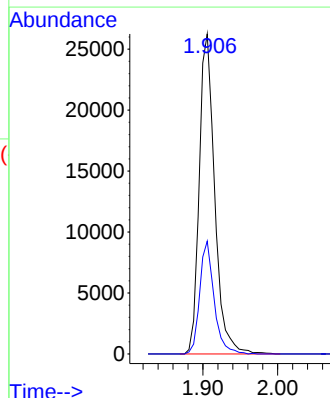
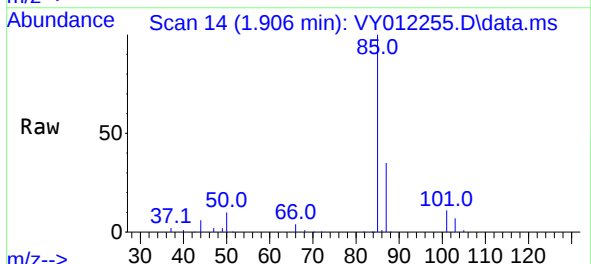
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:168 Resp: 207364
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0

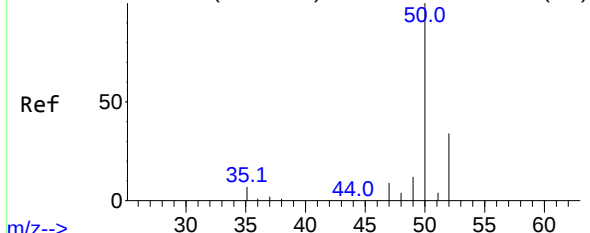


#2
Dichlorodifluoromethane
Concen: 20.758 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 85 Resp: 37617
Ion Ratio Lower Upper
85 100
87 35.2 16.8 50.4

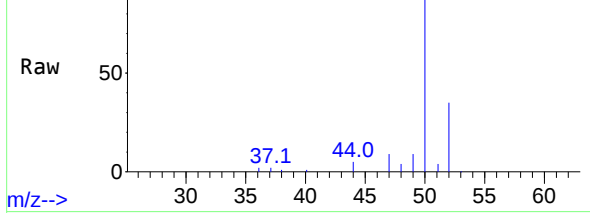


Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



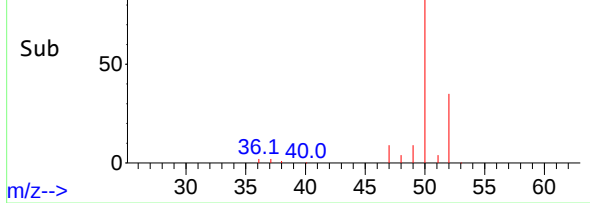
m/z-->

Abundance Scan 48 (2.113 min): VY012255.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012255.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 19.680 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

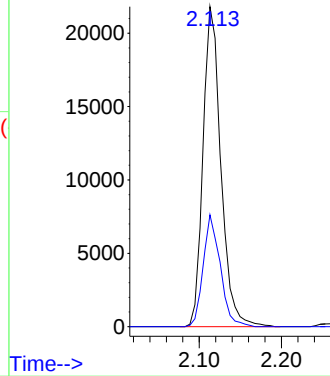
Tgt Ion: 50 Resp: 32923

Ion Ratio Lower Upper

50 100

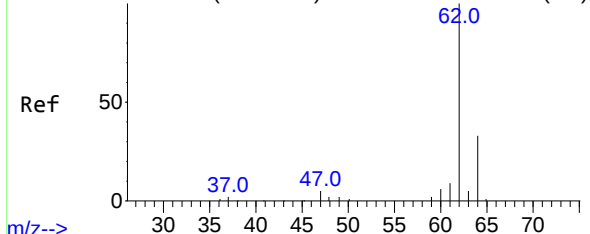
52 35.0 26.8 40.2

Abundance



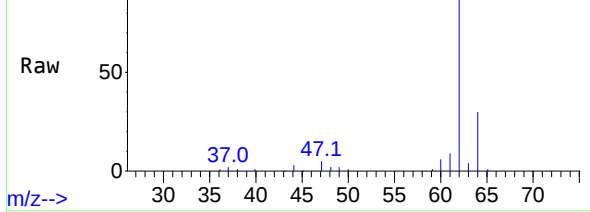
Time-->

Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



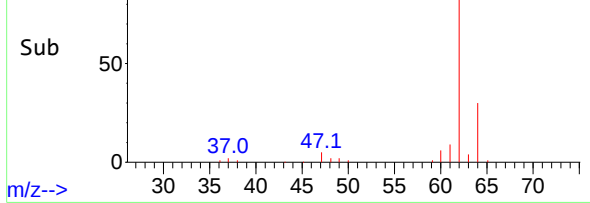
m/z-->

Abundance Scan 71 (2.253 min): VY012255.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012255.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 19.908 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

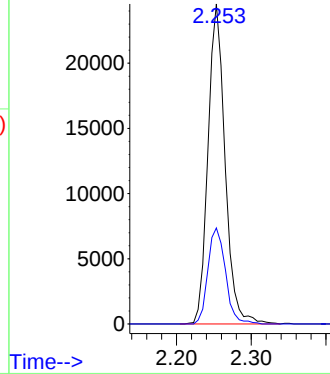
Tgt Ion: 62 Resp: 38874

Ion Ratio Lower Upper

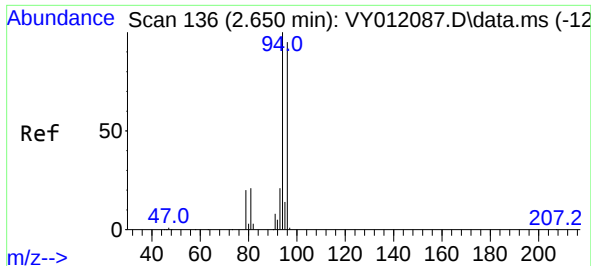
62 100

64 30.0 25.0 37.6

Abundance



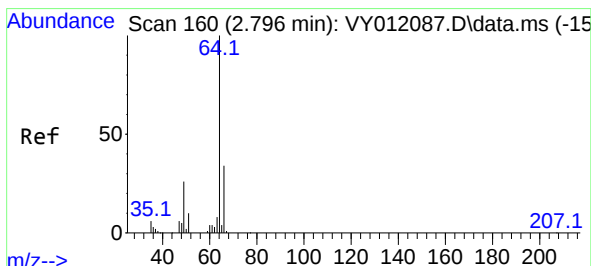
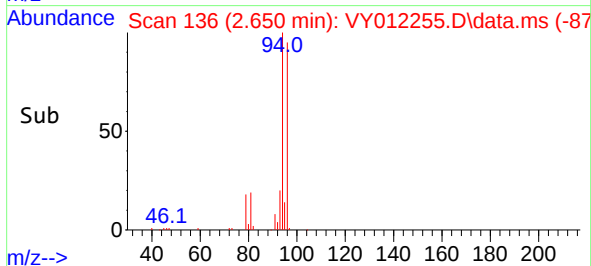
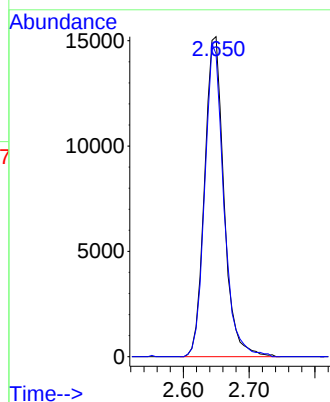
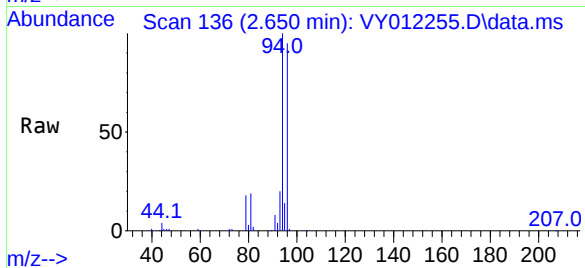
Time-->



#5
Bromomethane
Concen: 20.616 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

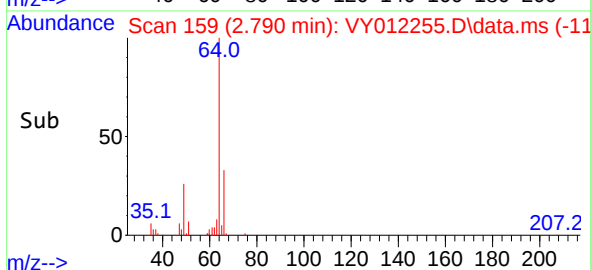
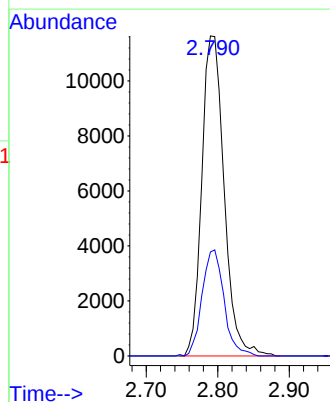
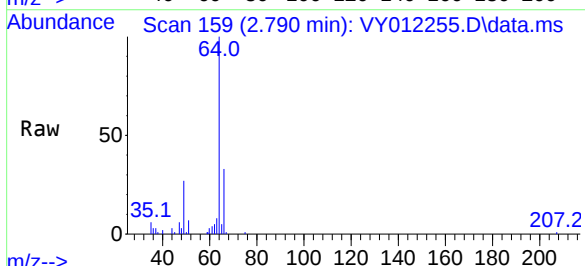
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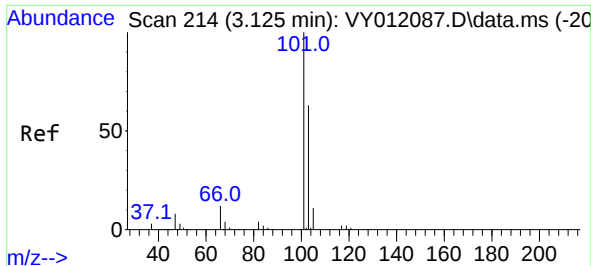
Tgt Ion: 94 Resp: 31123
Ion Ratio Lower Upper
94 100
96 94.7 77.4 116.2



#6
Chloroethane
Concen: 19.797 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 64 Resp: 25211
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

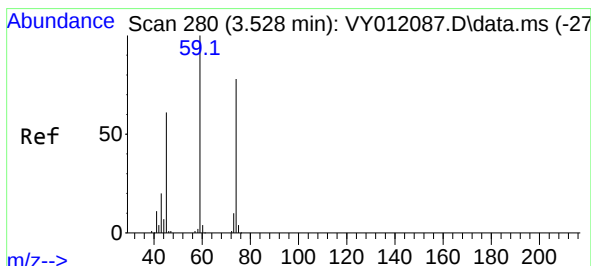
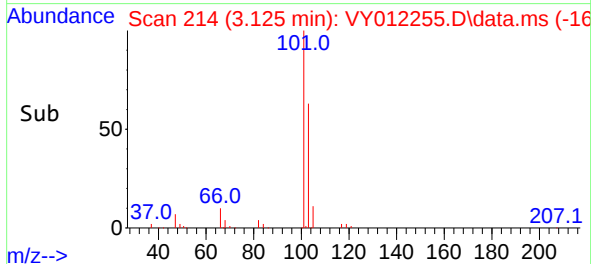
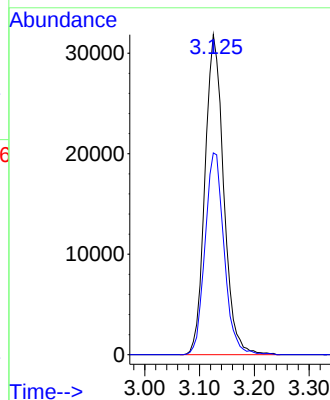
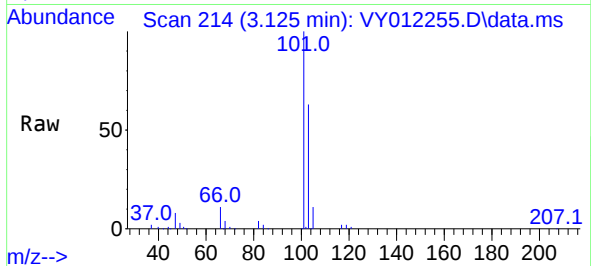




#7
 Trichlorofluoromethane
 Concen: 19.785 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

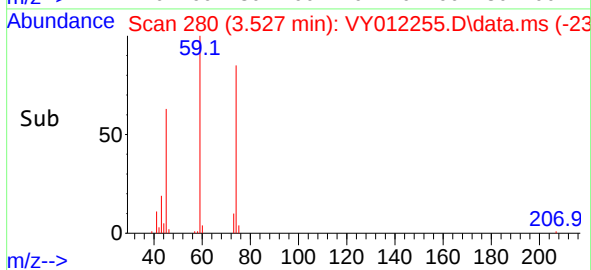
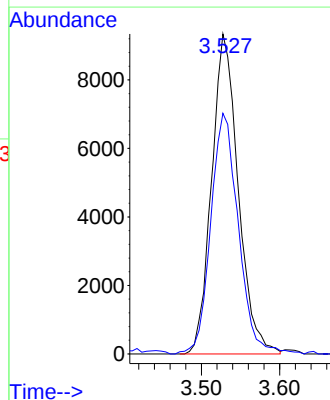
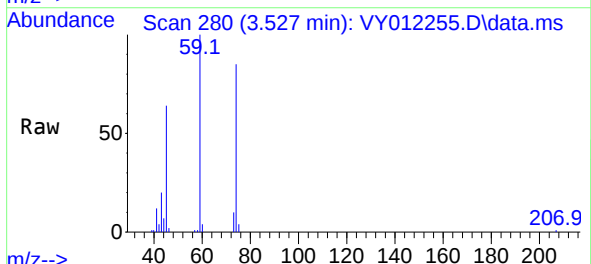
Instrument :
 MSVOA_Y
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 VY0119SBS01

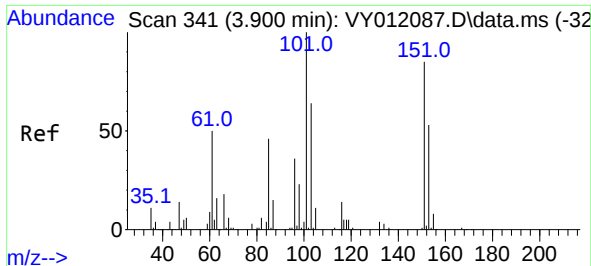
Tgt Ion:101 Resp: 75400
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.448 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

Tgt Ion: 74 Resp: 22054
 Ion Ratio Lower Upper
 74 100
 45 78.0 46.8 140.3

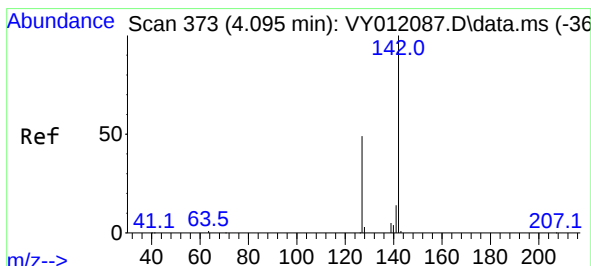
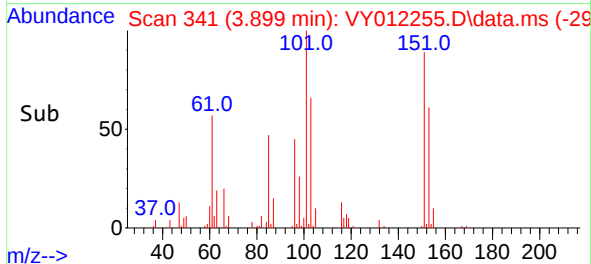
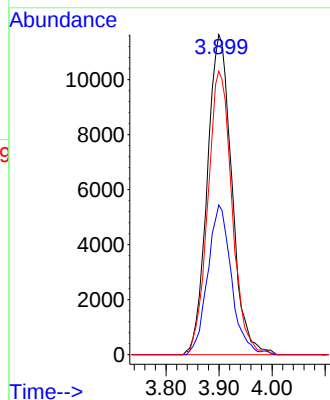
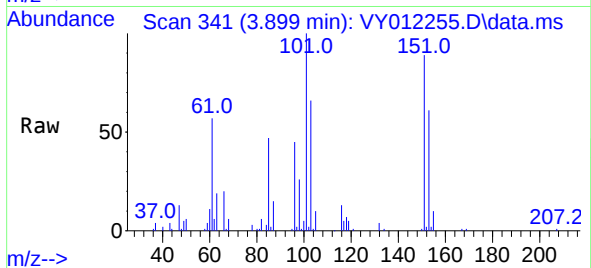




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.179 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

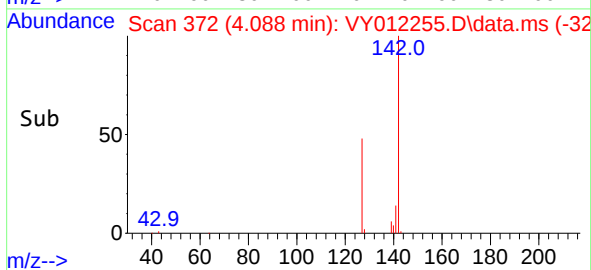
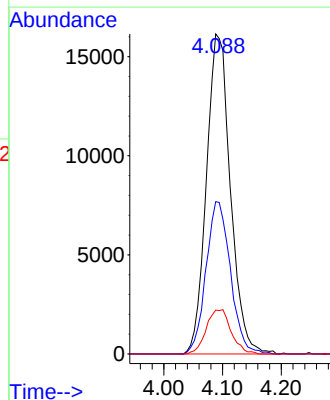
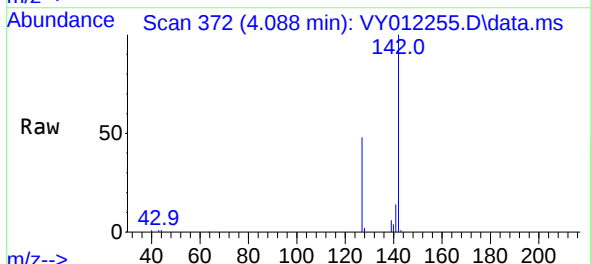
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

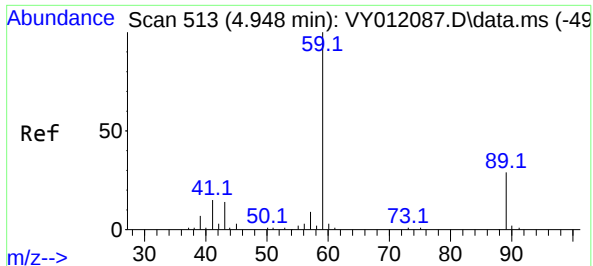
Tgt Ion:101 Resp: 37427
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 87.4 64.2 96.2



#10
Methyl Iodide
Concen: 16.264 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:142 Resp: 45843
Ion Ratio Lower Upper
142 100
127 48.4 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 126.726 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

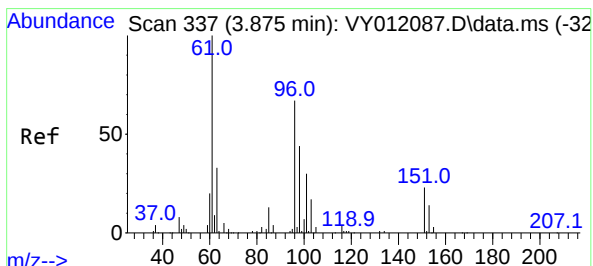
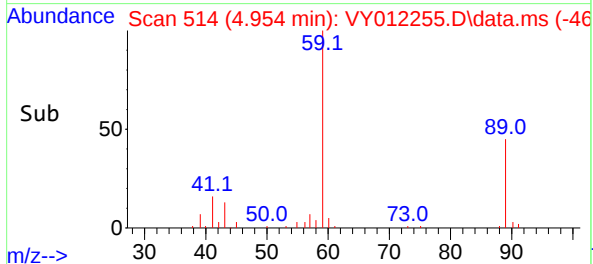
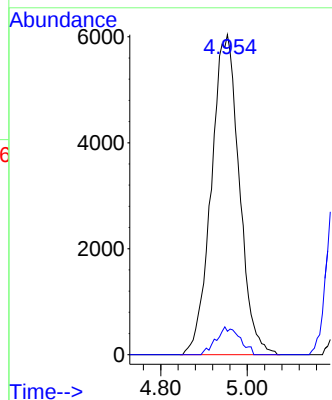
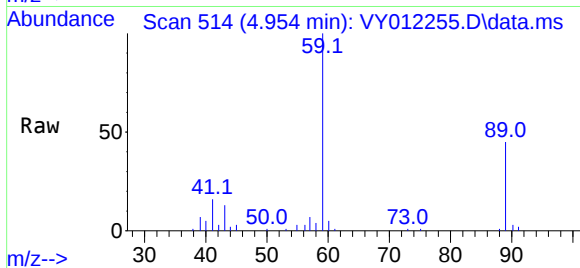
VY0119SBS01

Tgt Ion: 59 Resp: 27087

Ion Ratio Lower Upper

59 100

57 7.3 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.097 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

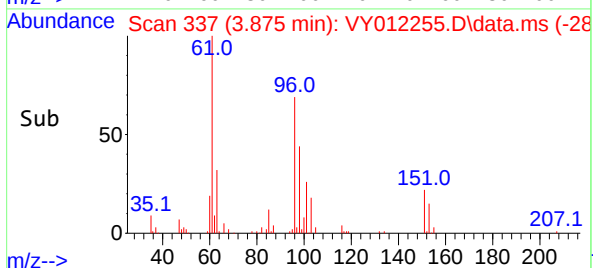
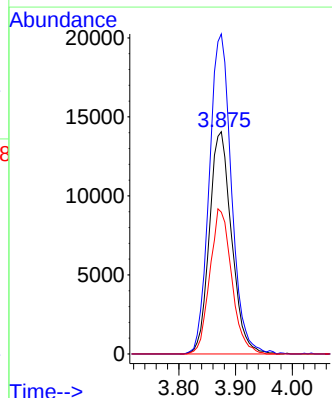
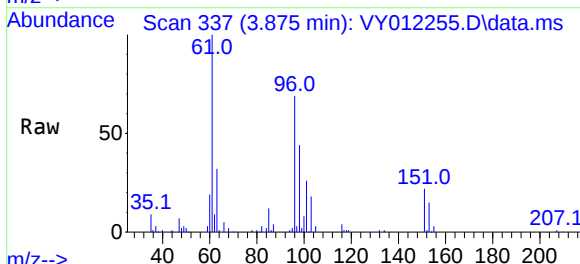
Tgt Ion: 96 Resp: 38275

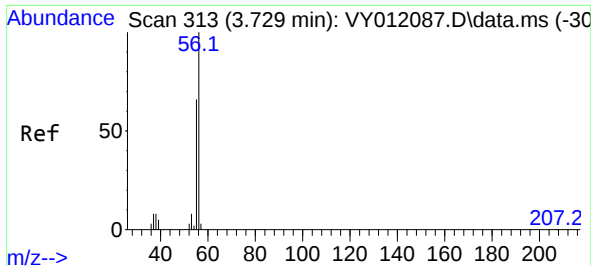
Ion Ratio Lower Upper

96 100

61 144.0 122.0 183.0

98 63.8 48.6 73.0

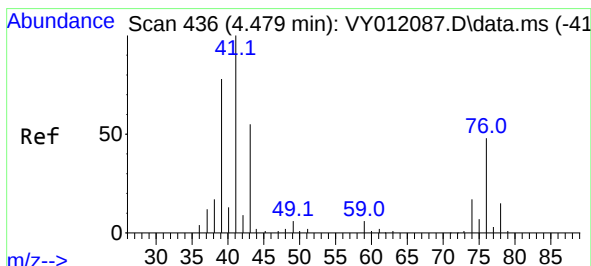
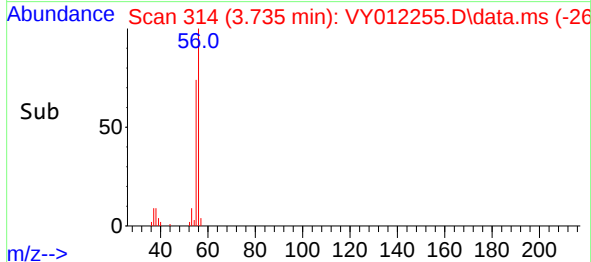
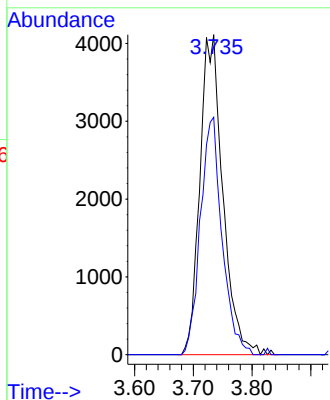
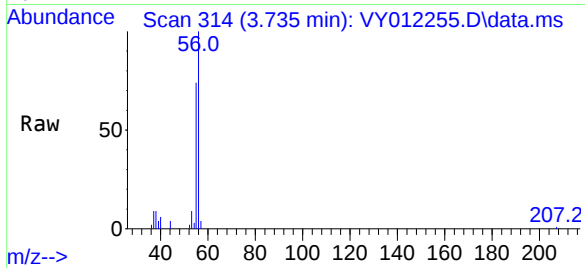




#13
Acrolein
Concen: 130.880 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

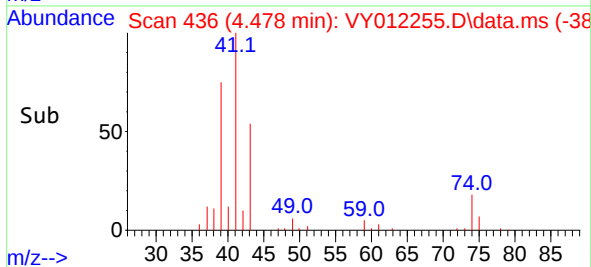
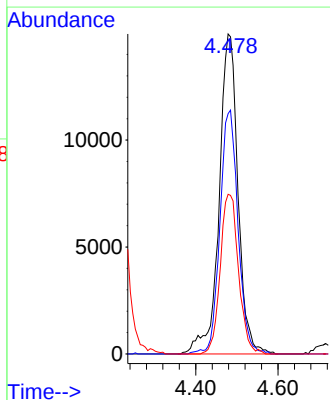
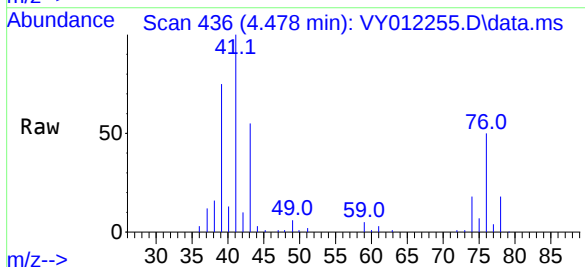
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

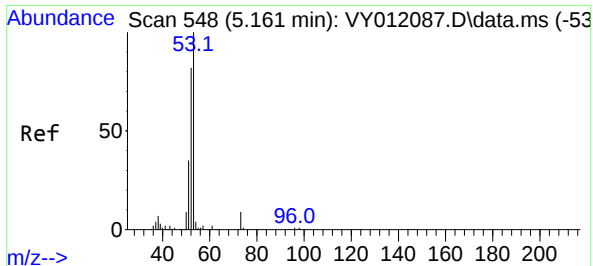
Tgt Ion: 56 Resp: 11186
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0



#14
Allyl chloride
Concen: 20.227 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 41 Resp: 47631
Ion Ratio Lower Upper
41 100
39 73.3 53.5 80.3
76 48.4 31.1 46.7#





#15

Acrylonitrile

Concen: 104.049 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

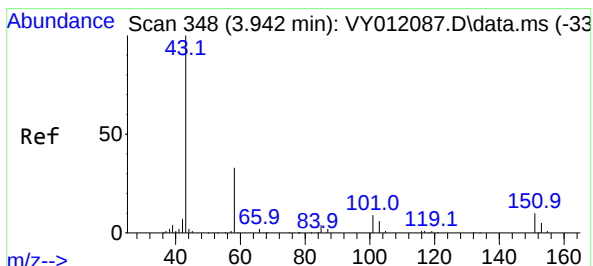
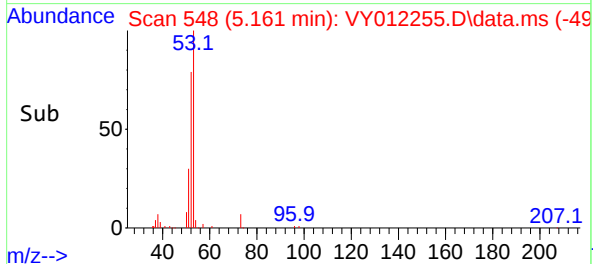
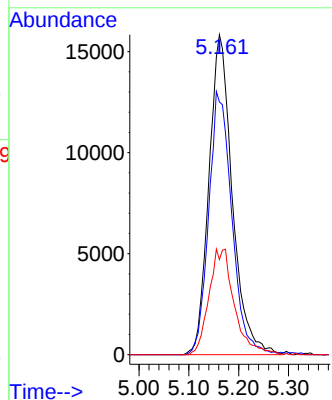
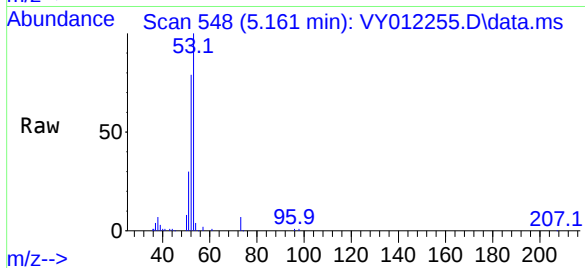
Tgt Ion: 53 Resp: 51539

Ion Ratio Lower Upper

53 100

52 81.4 65.1 97.7

51 35.9 28.7 43.1



#16

Acetone

Concen: 93.939 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012255.D

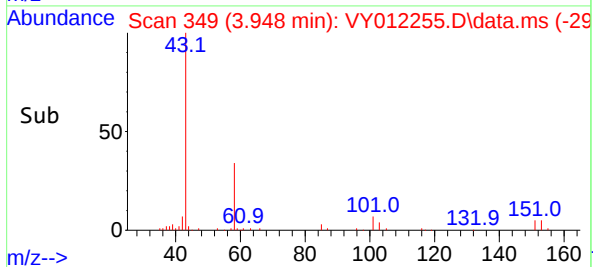
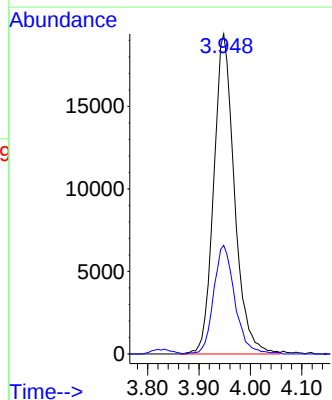
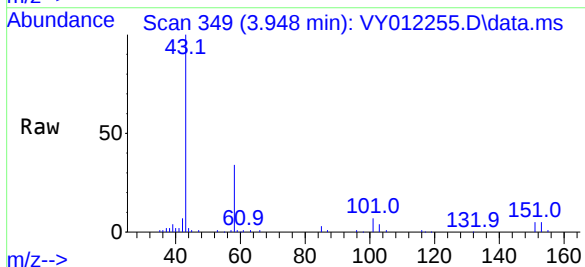
Acq: 19 Jan 2023 11:06

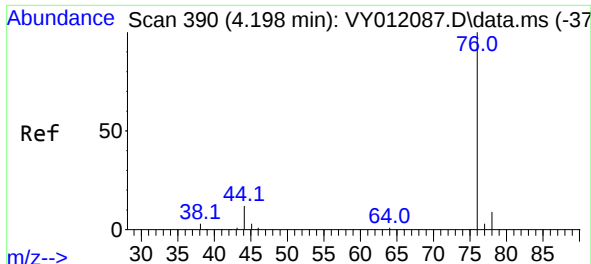
Tgt Ion: 43 Resp: 54242

Ion Ratio Lower Upper

43 100

58 33.7 27.9 41.9

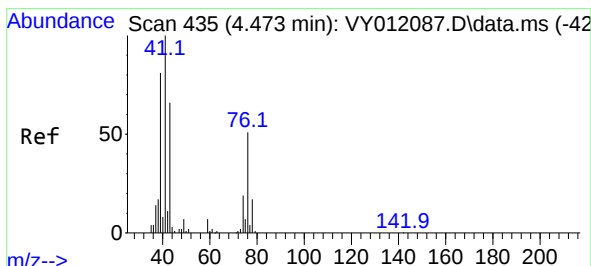
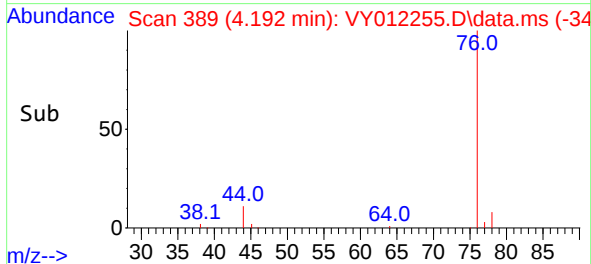
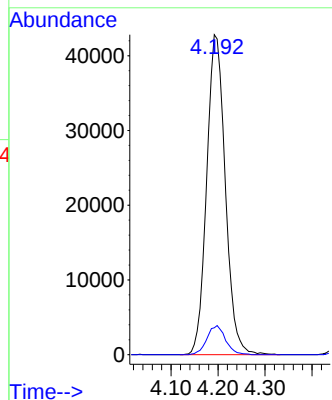
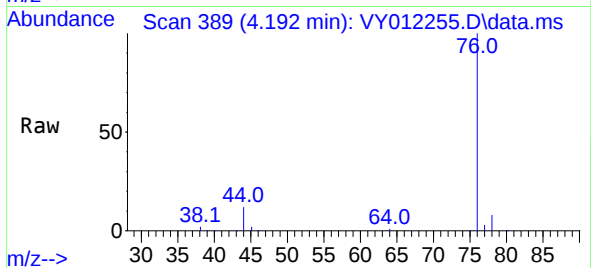




#17
Carbon Disulfide
Concen: 19.988 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

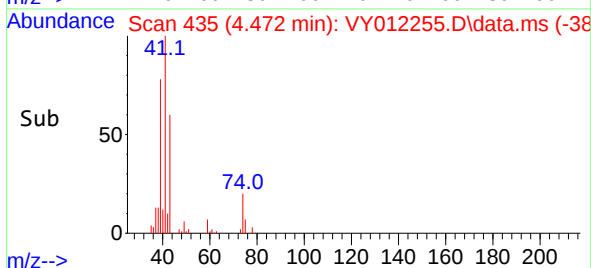
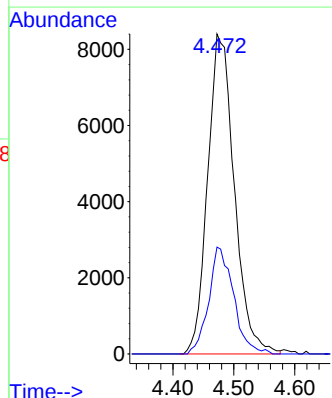
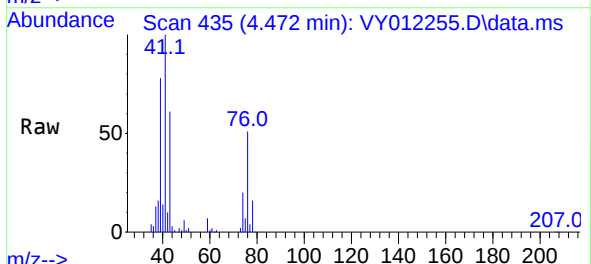
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

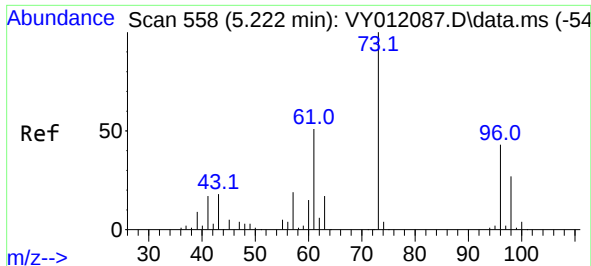
Tgt Ion: 76 Resp: 117748
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.752 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 43 Resp: 25521
Ion Ratio Lower Upper
43 100
74 31.2 20.1 30.1#

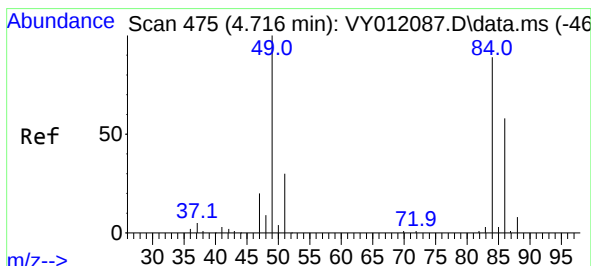
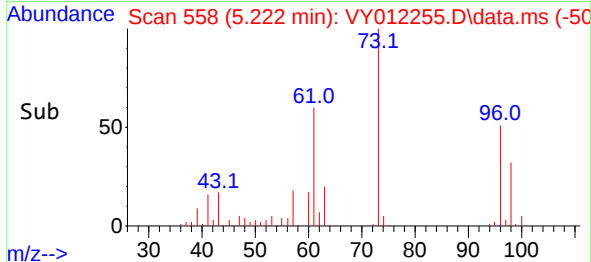
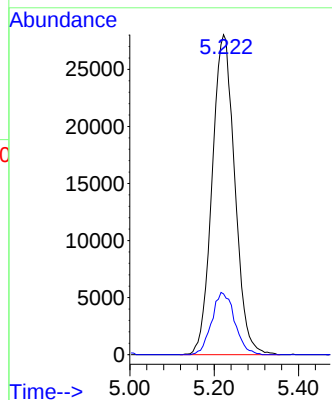
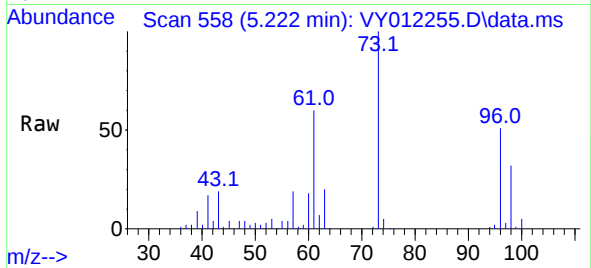




#19
Methyl tert-butyl Ether
Concen: 19.669 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

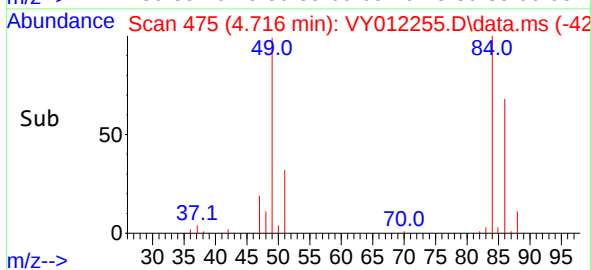
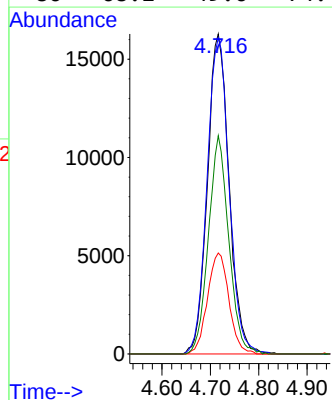
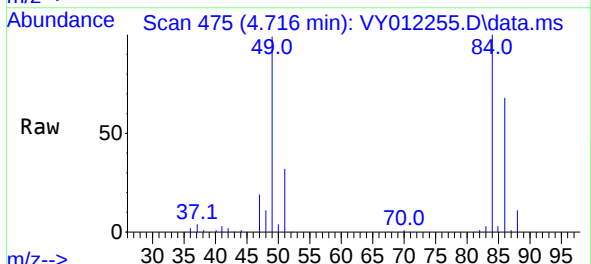
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

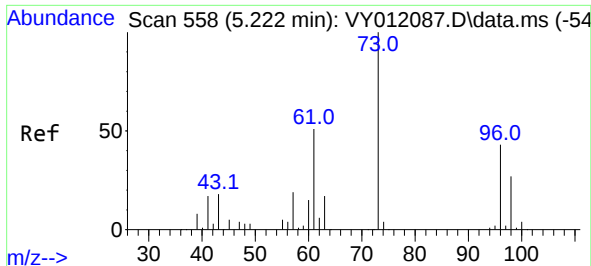
Tgt Ion: 73 Resp: 104425
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0



#20
Methylene Chloride
Concen: 15.457 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 84 Resp: 50640
Ion Ratio Lower Upper
84 100
49 98.8 95.4 143.2
51 31.6 29.9 44.9
86 68.2 49.6 74.4

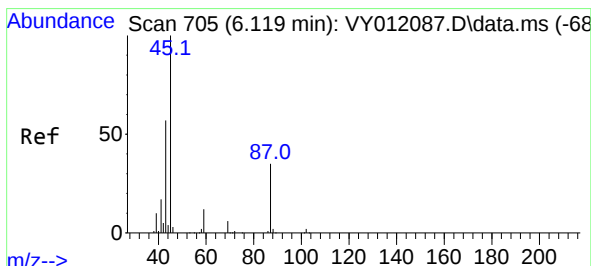
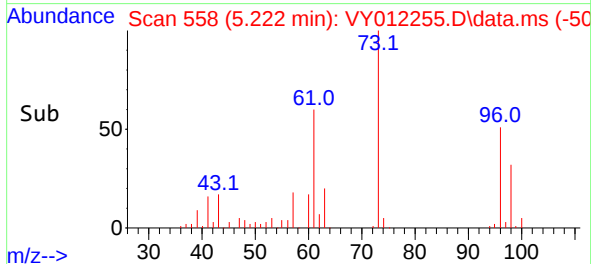
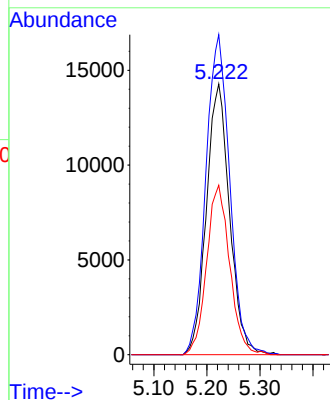
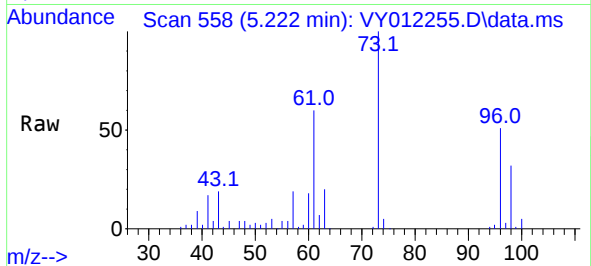




#21
trans-1,2-Dichloroethene
Concen: 20.378 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

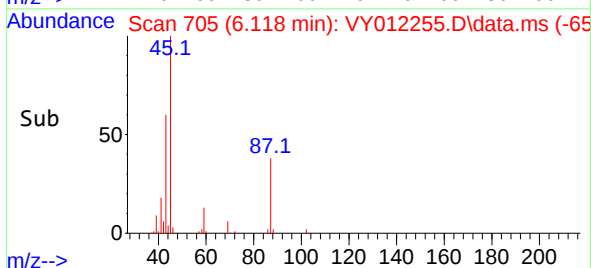
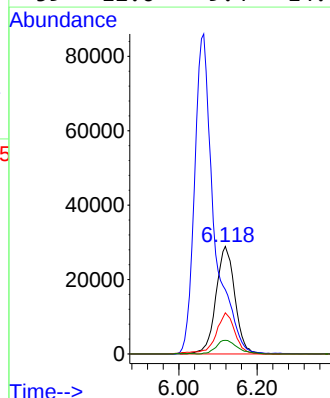
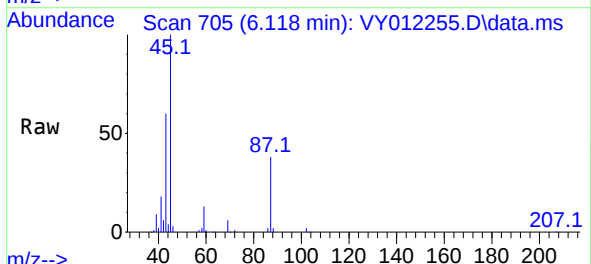
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

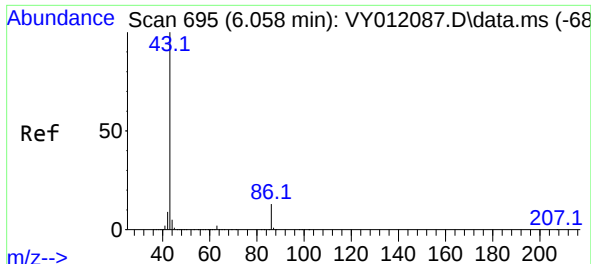
Tgt Ion: 96 Resp: 43309
Ion Ratio Lower Upper
96 100
61 118.2 108.0 162.0
98 62.6 51.6 77.4



#22
Diisopropyl ether
Concen: 20.667 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 45 Resp: 97026
Ion Ratio Lower Upper
45 100
43 59.0 45.0 67.4
87 38.2 22.6 33.8#
59 12.6 9.4 14.0

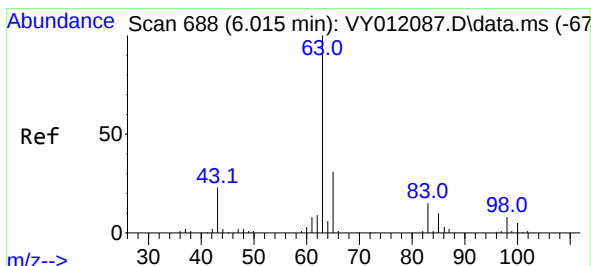
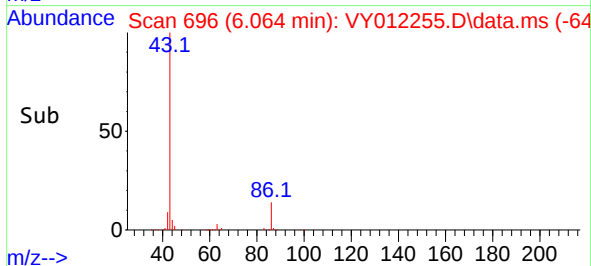
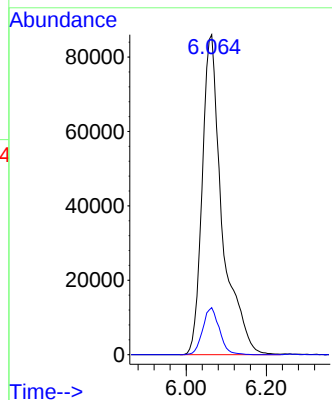
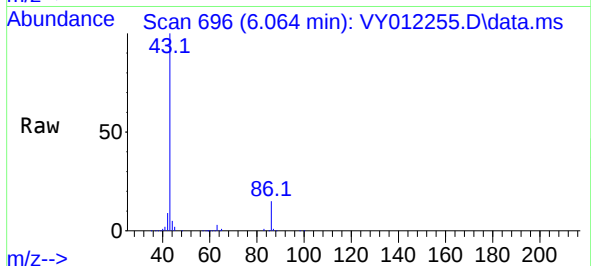




#23
Vinyl Acetate
Concen: 101.594 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

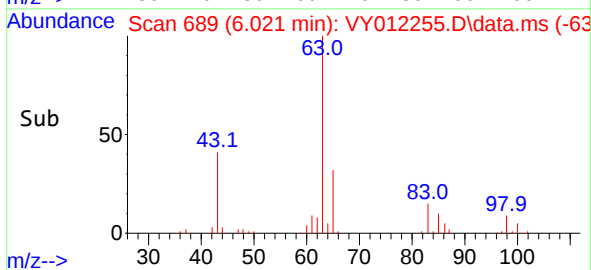
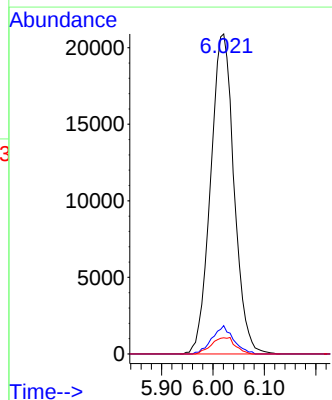
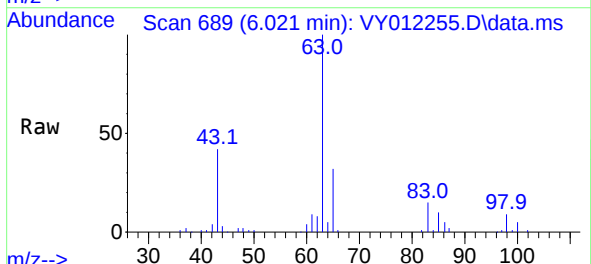
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

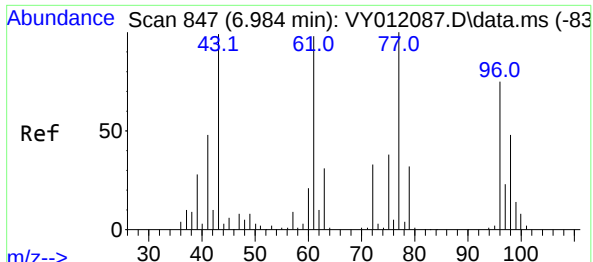
Tgt Ion: 43 Resp: 297208
Ion Ratio Lower Upper
43 100
86 14.7 9.0 13.4#



#24
1,1-Dichloroethane
Concen: 20.306 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 63 Resp: 66122
Ion Ratio Lower Upper
63 100
98 8.9 3.5 10.5
100 5.1 2.2 6.6

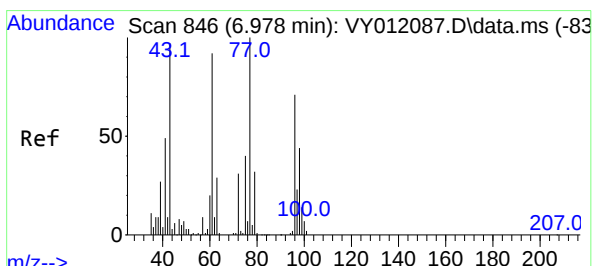
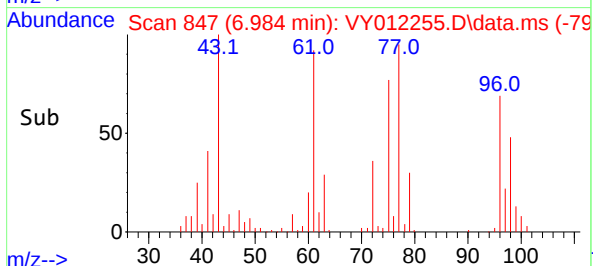
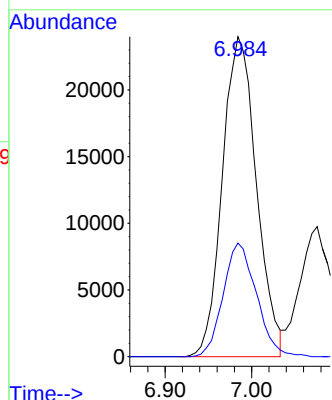
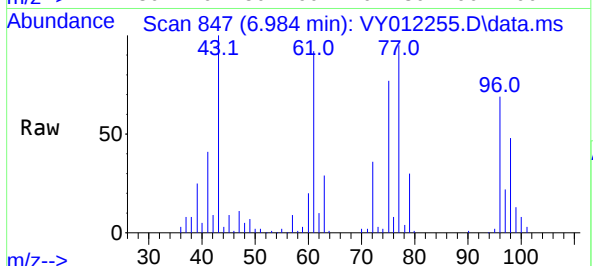




#25
2-Butanone
Concen: 102.808 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

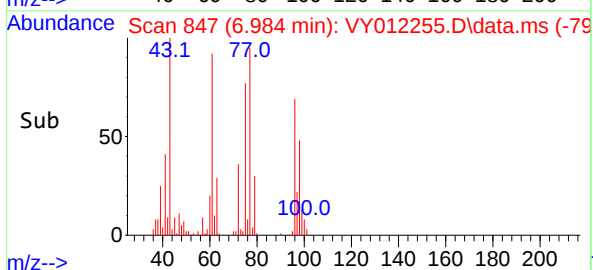
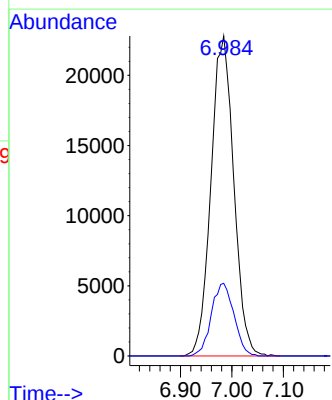
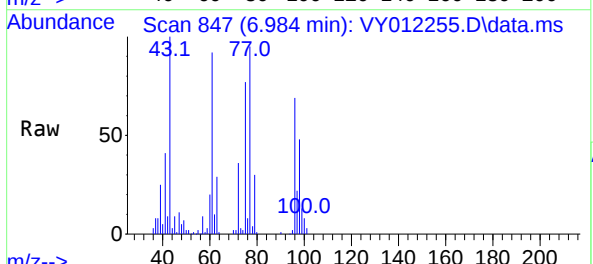
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

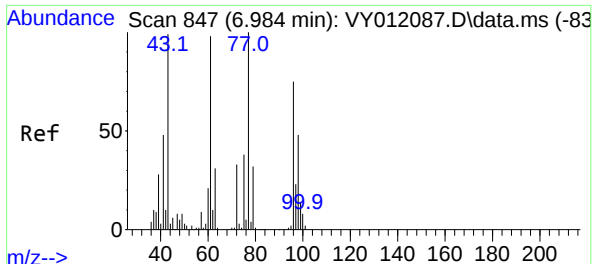
Tgt Ion: 43 Resp: 65536
Ion Ratio Lower Upper
43 100
72 35.5 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 19.846 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 77 Resp: 70154
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1

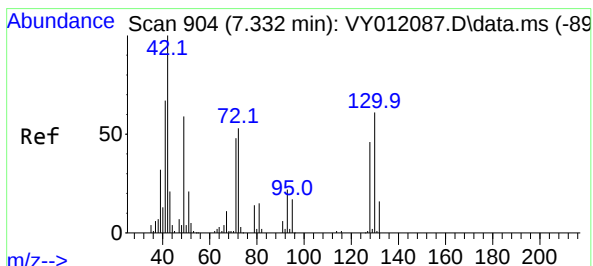
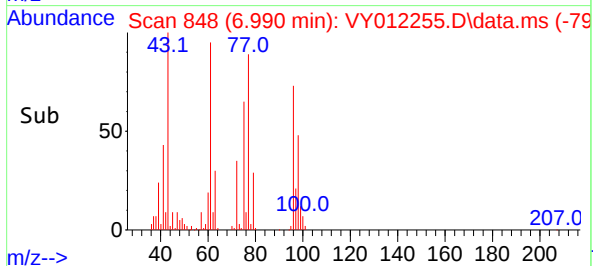
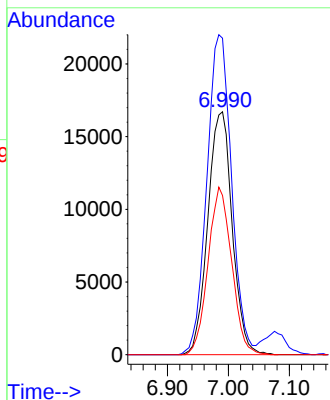
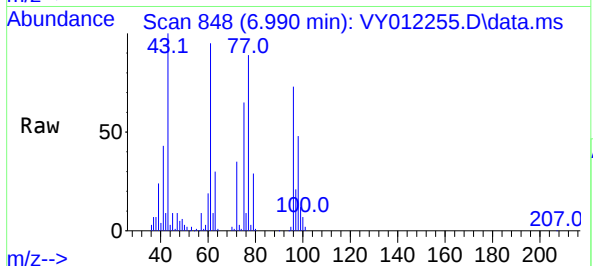




#27
cis-1,2-Dichloroethene
Concen: 19.965 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

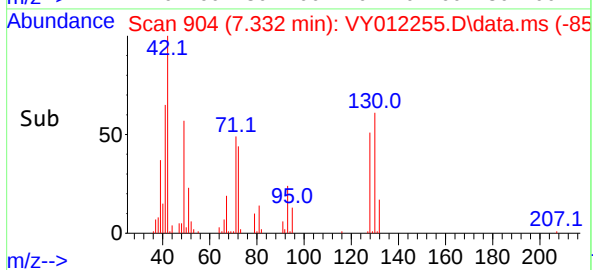
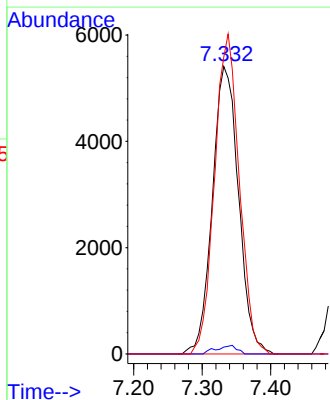
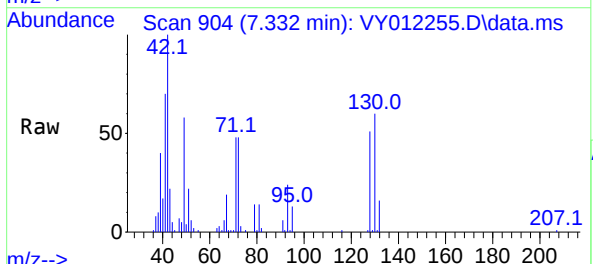
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

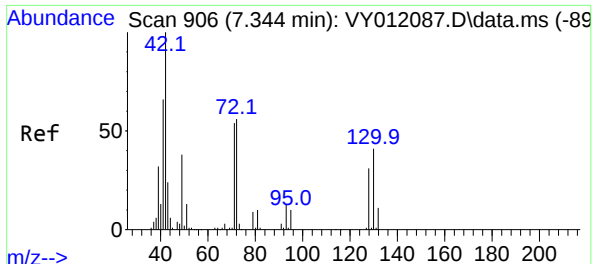
Tgt Ion: 96 Resp: 46607
Ion Ratio Lower Upper
96 100
61 133.3 0.0 283.4
98 66.6 0.0 127.6



#28
Bromochloromethane
Concen: 20.158 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 49 Resp: 14336
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 105.1 66.7 100.1#

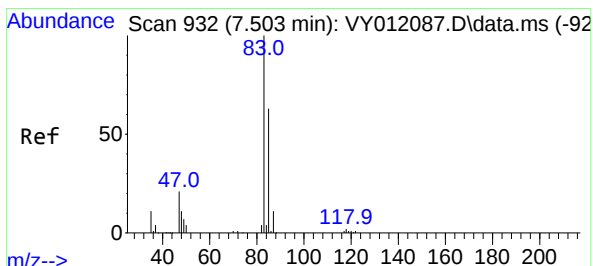
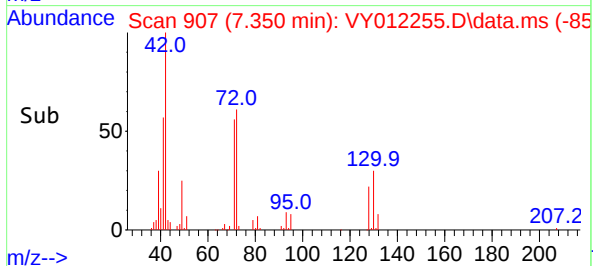
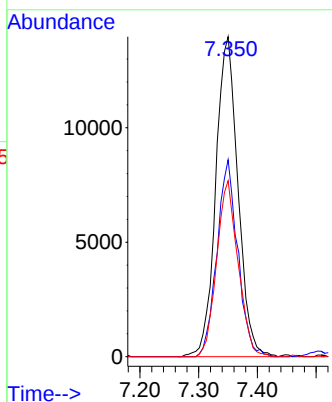
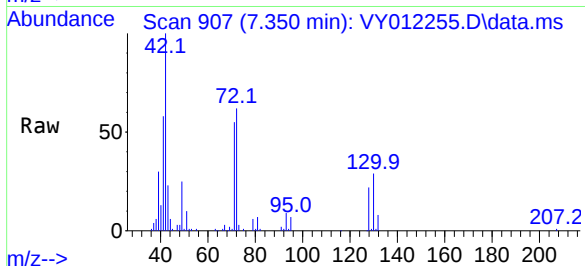




#29
Tetrahydrofuran
Concen: 104.612 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

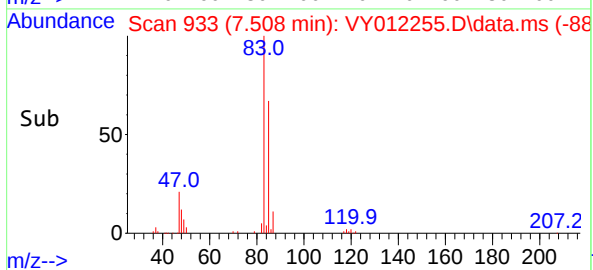
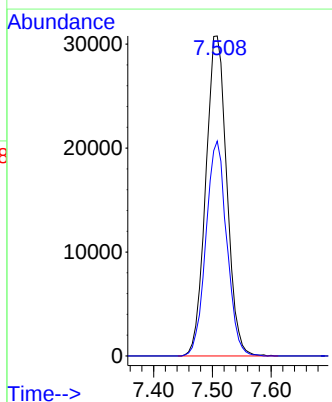
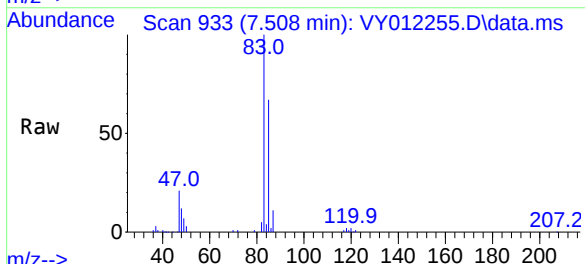
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

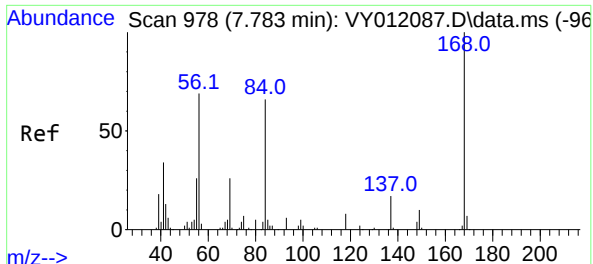
Tgt Ion: 42 Resp: 36630
Ion Ratio Lower Upper
42 100
72 57.7 37.0 55.6#
71 53.0 34.9 52.3#



#30
Chloroform
Concen: 19.886 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 83 Resp: 76440
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3

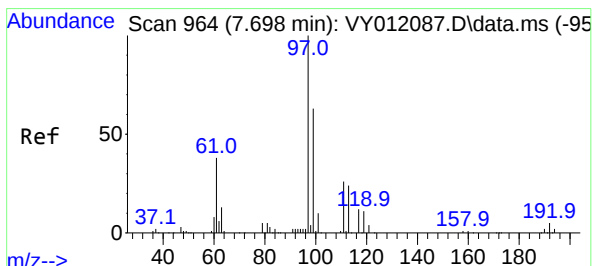
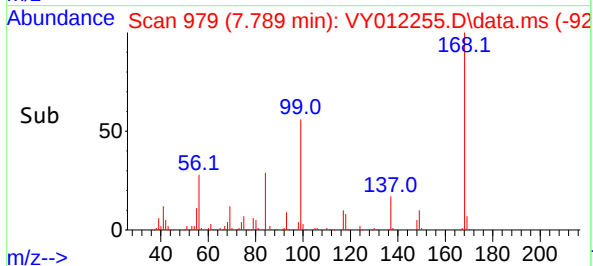
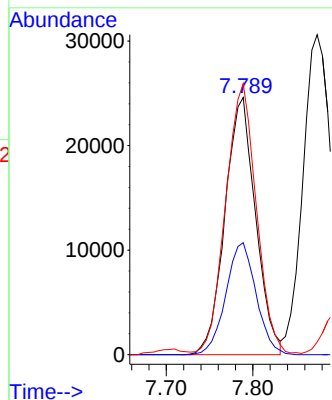
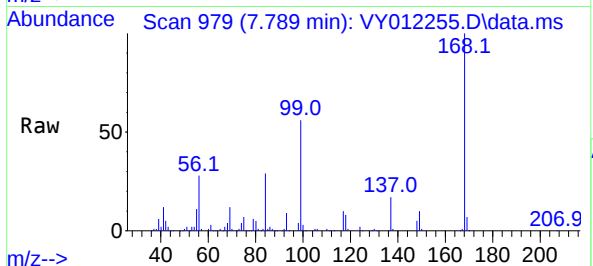




#31
Cyclohexane
Concen: 19.992 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

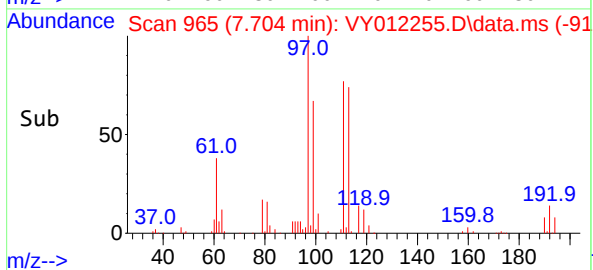
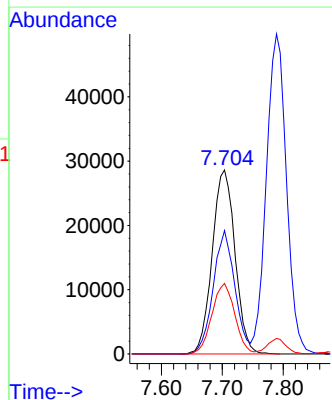
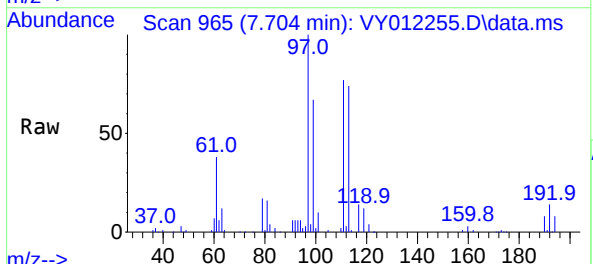
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

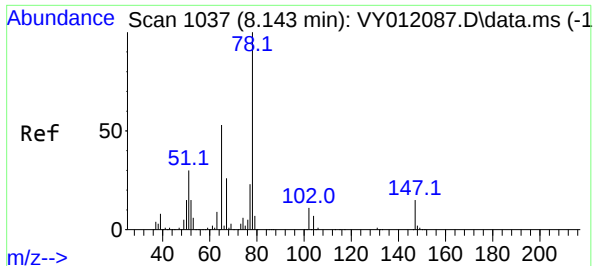
Tgt Ion: 56 Resp: 60443
Ion Ratio Lower Upper
56 100
69 43.5 29.2 43.8
84 104.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.556 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 97 Resp: 74420
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.871 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

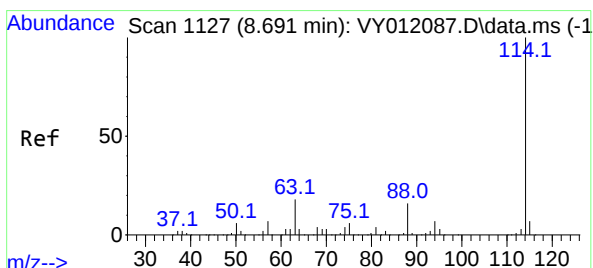
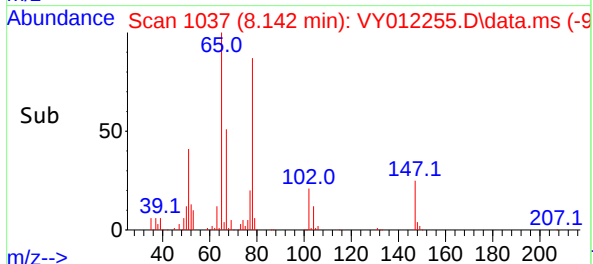
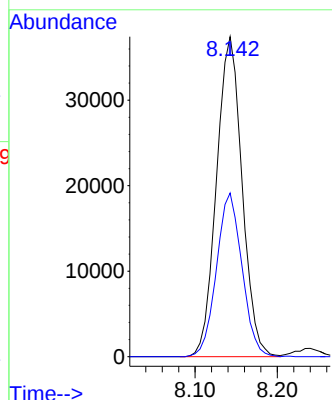
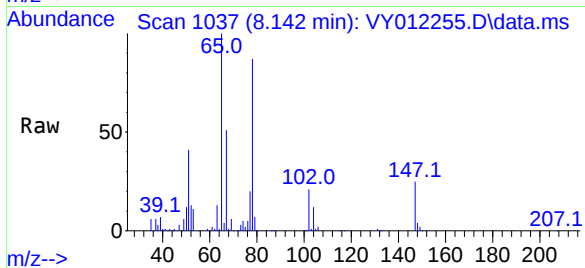
VY0119SBS01

Tgt Ion: 65 Resp: 80986

Ion Ratio Lower Upper

65 100

67 50.9 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: VY012255.D

Acq: 19 Jan 2023 11:06

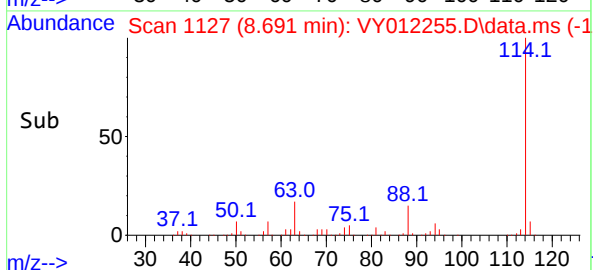
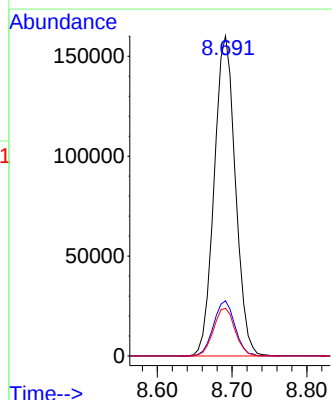
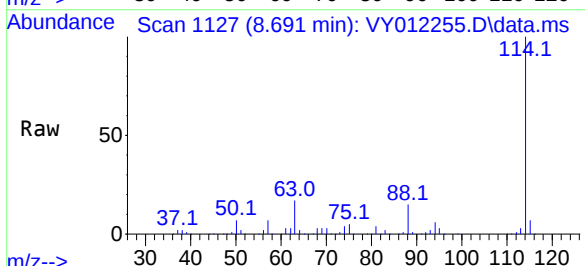
Tgt Ion: 114 Resp: 315859

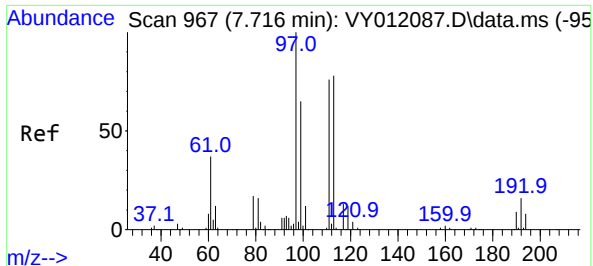
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.9 0.0 32.2

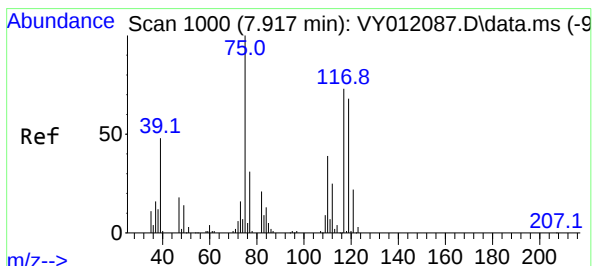
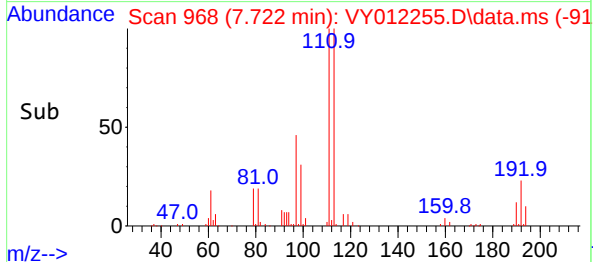
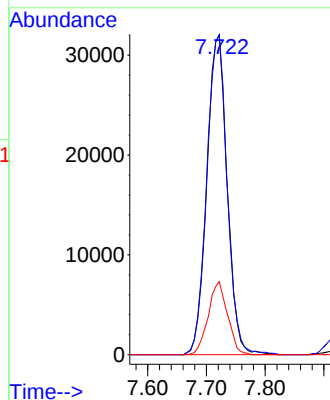
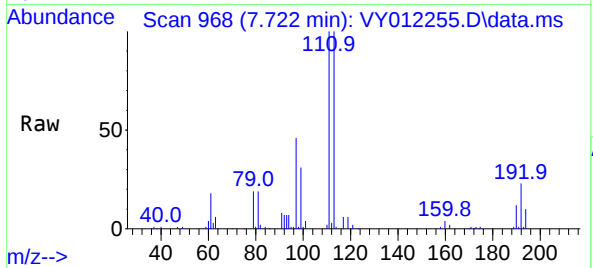




#35
Dibromofluoromethane
Concen: 45.826 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

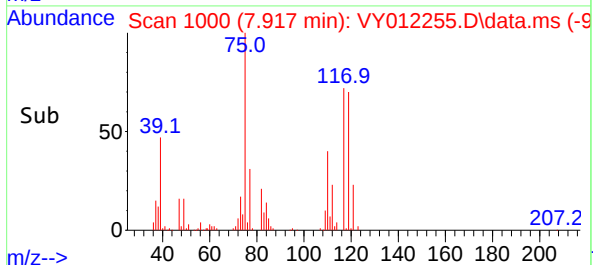
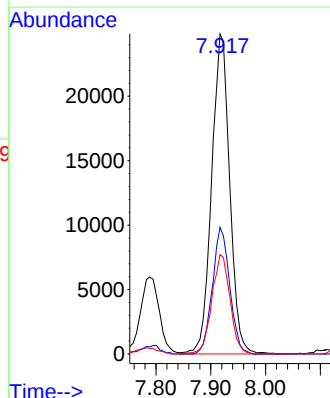
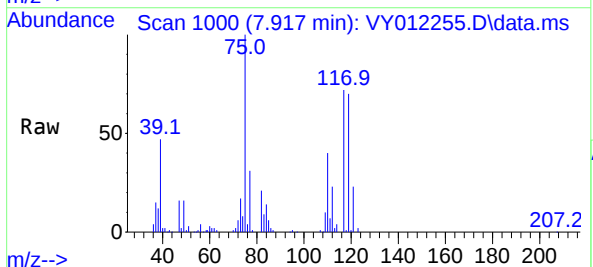
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

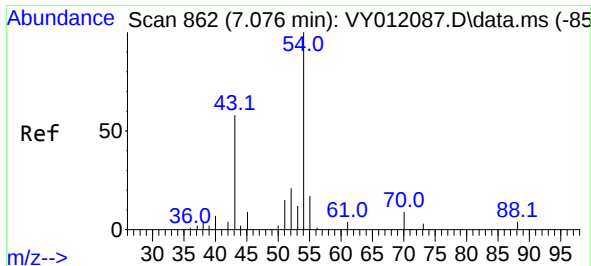
Tgt Ion:113 Resp: 76642
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.965 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 75 Resp: 56748
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.1
77 31.1 25.1 37.7

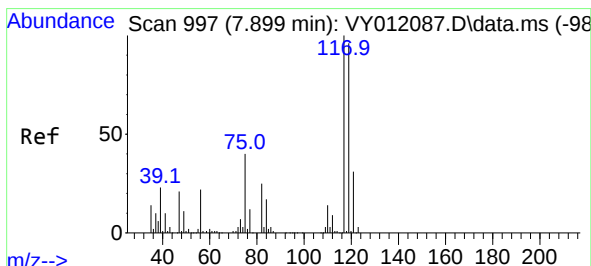
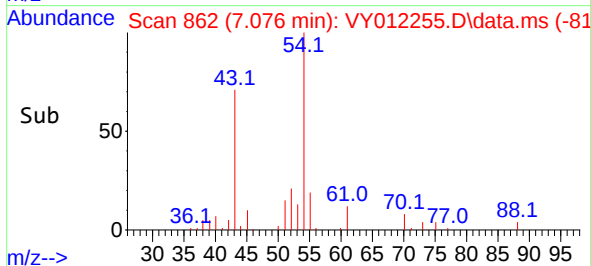
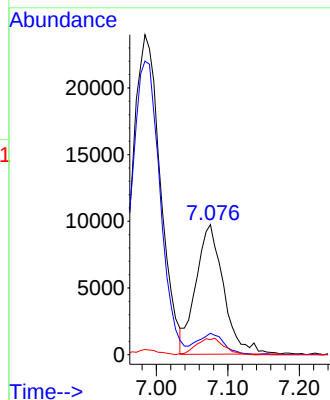
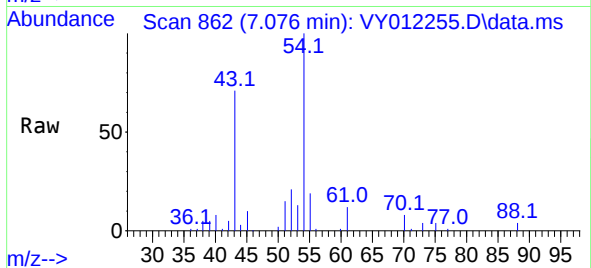




#37
Ethyl Acetate
Concen: 20.839 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

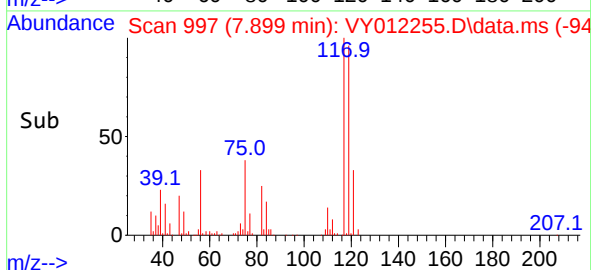
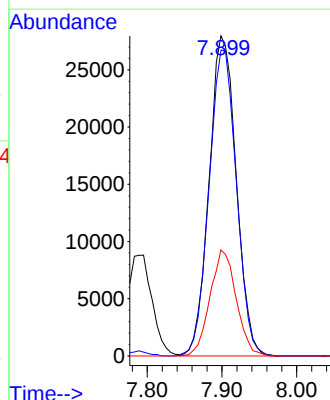
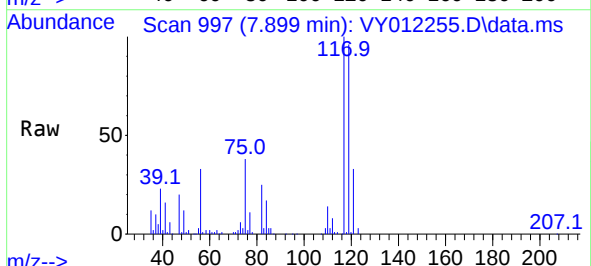
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

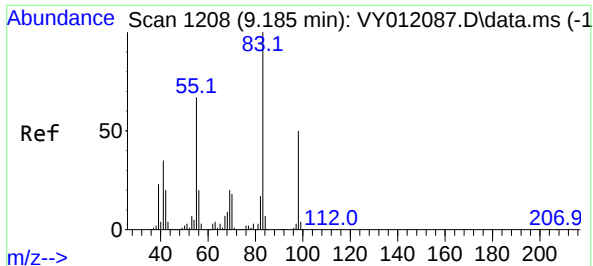
Tgt Ion: 43 Resp: 26112
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 19.208 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 117 Resp: 70511
Ion Ratio Lower Upper
117 100
119 95.6 73.8 110.8
121 33.2 25.2 37.8

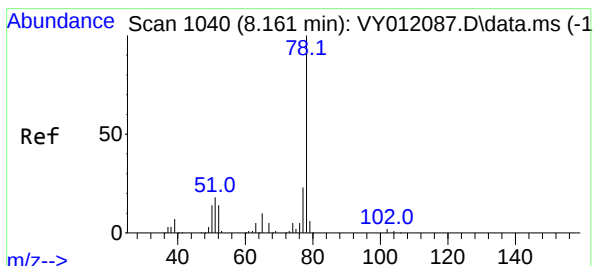
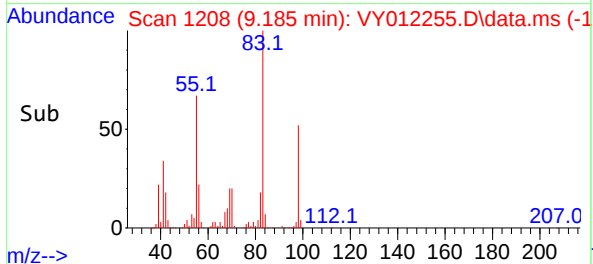
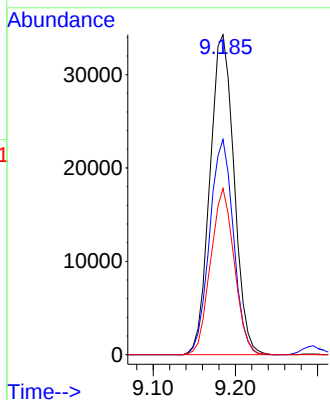
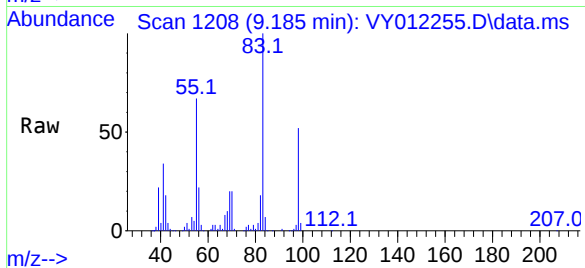




#39
Methylcyclohexane
Concen: 20.116 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

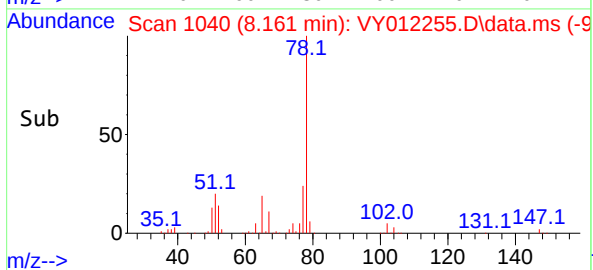
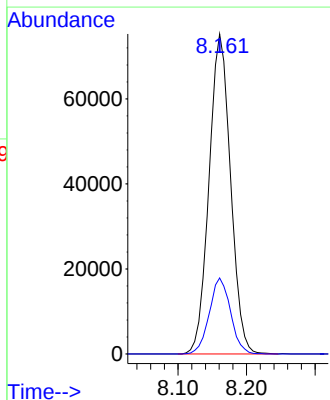
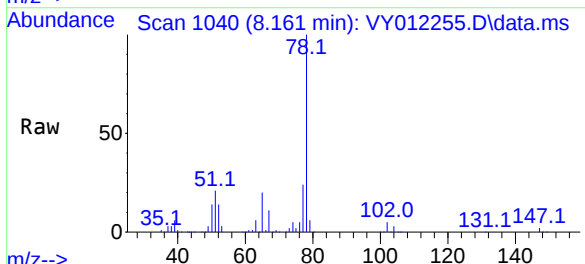
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

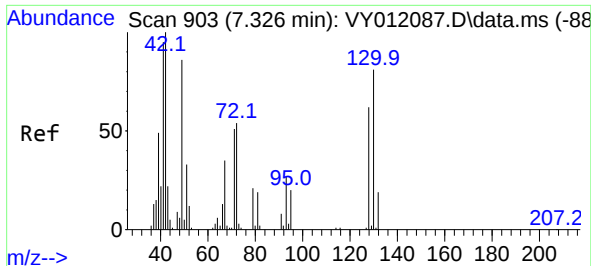
Tgt Ion: 83 Resp: 69875
Ion Ratio Lower Upper
83 100
55 67.3 58.2 87.2
98 51.9 38.6 58.0



#40
Benzene
Concen: 19.989 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 78 Resp: 163989
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8

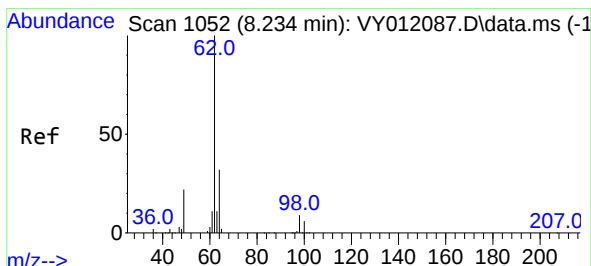
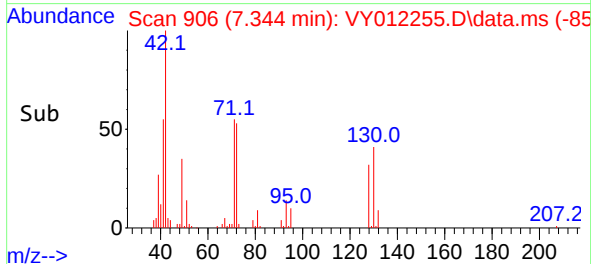
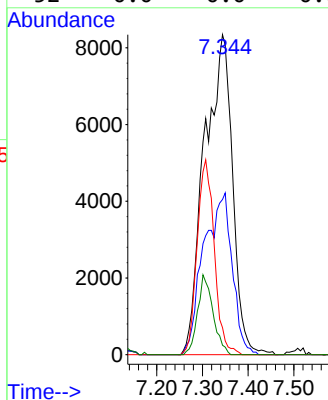
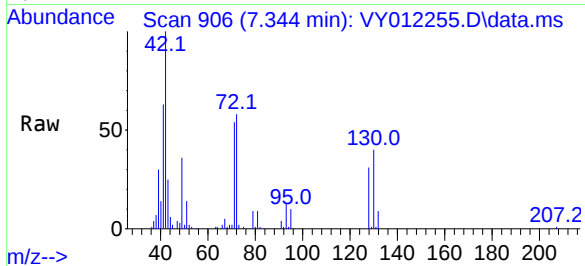




#41
Methacrylonitrile
Concen: 48.128 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

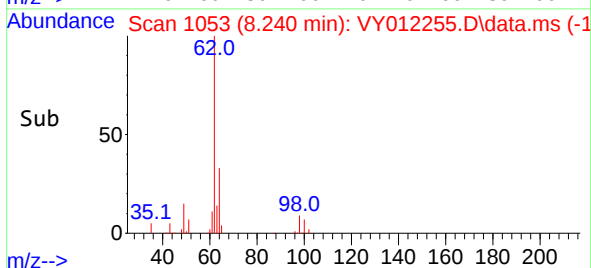
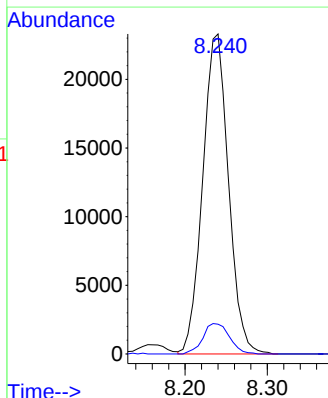
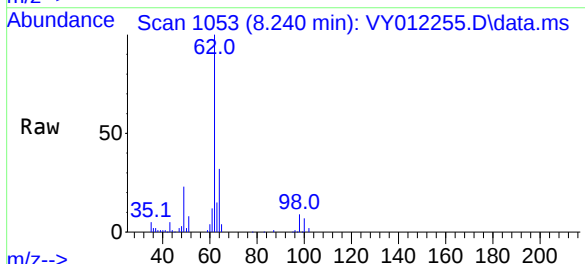
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

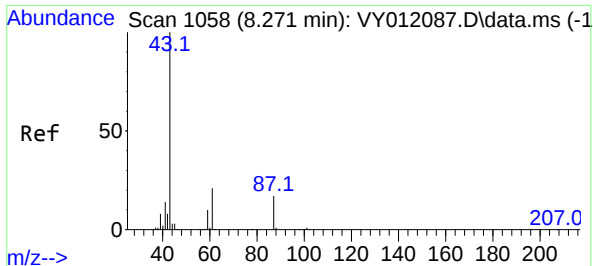
Tgt Ion: 41 Resp: 35448
Ion Ratio Lower Upper
41 100
39 51.5 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.440 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 62 Resp: 50772
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

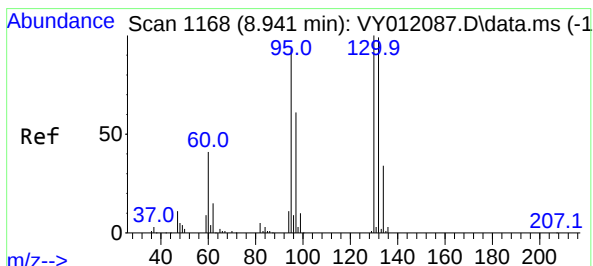
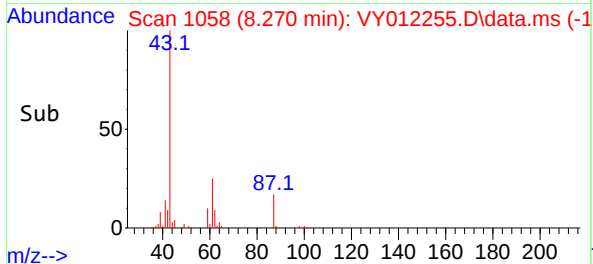
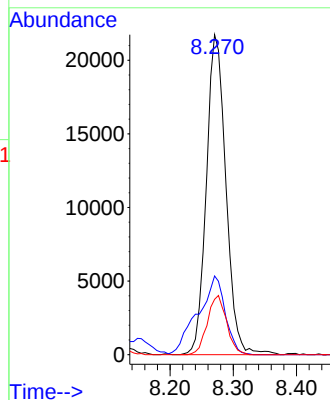
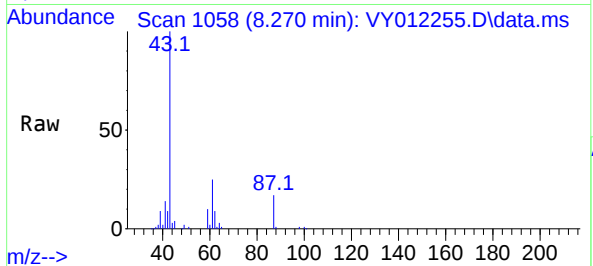




#43
Isopropyl Acetate
Concen: 20.079 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

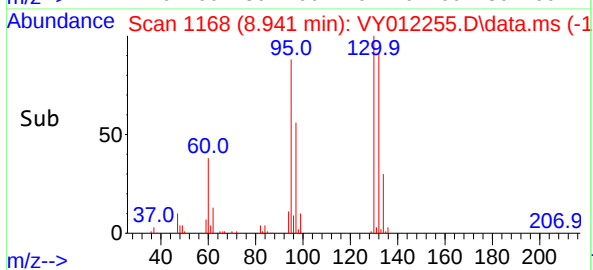
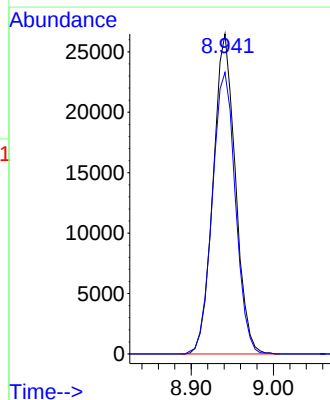
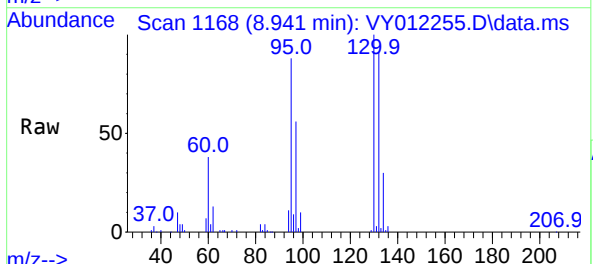
Instrument : MSVOA_Y
ClientSampleId : VY0119SBS01

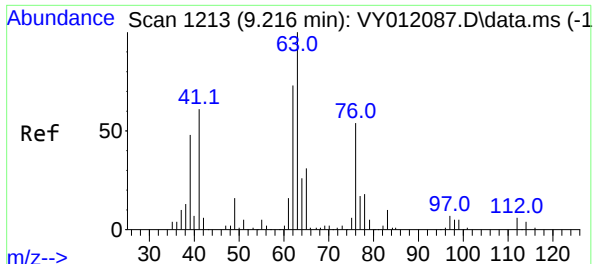
Tgt Ion: 43 Resp: 46810
Ion Ratio Lower Upper
43 100
61 34.3 24.4 36.6
87 18.2 11.4 17.2#



#44
Trichloroethene
Concen: 20.264 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:130 Resp: 49690
Ion Ratio Lower Upper
130 100
95 88.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.477 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

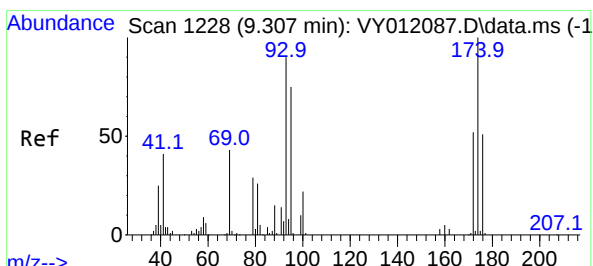
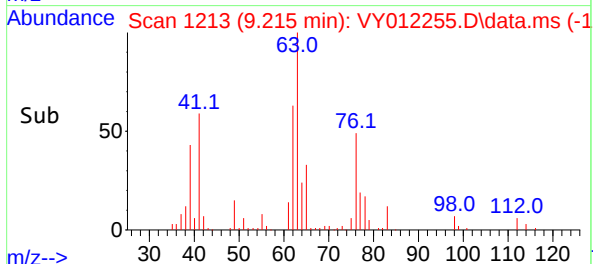
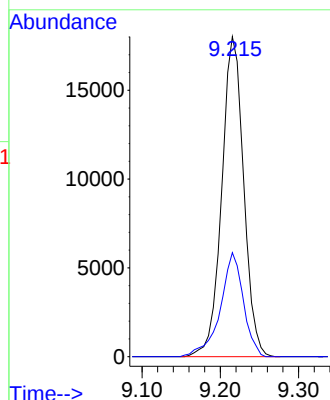
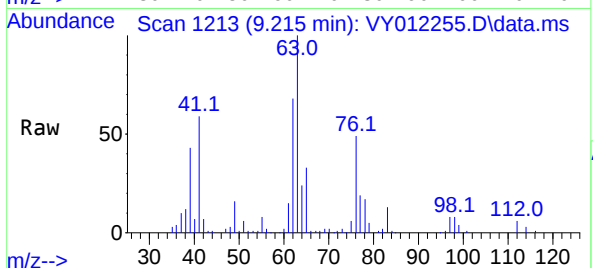
VY0119SBS01

Tgt Ion: 63 Resp: 35053

Ion Ratio Lower Upper

63 100

65 32.5 24.9 37.3



#46

Dibromomethane

Concen: 20.096 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

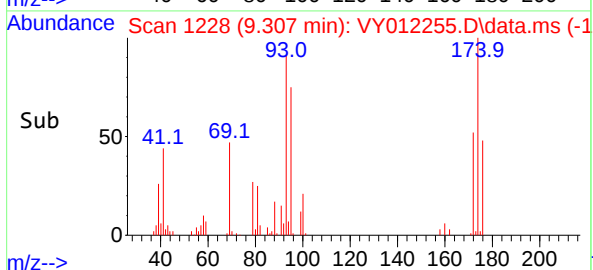
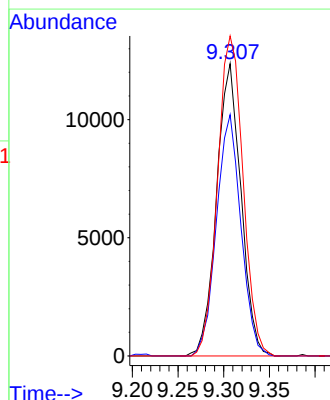
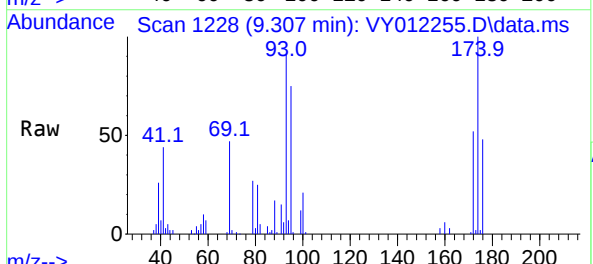
Tgt Ion: 93 Resp: 23030

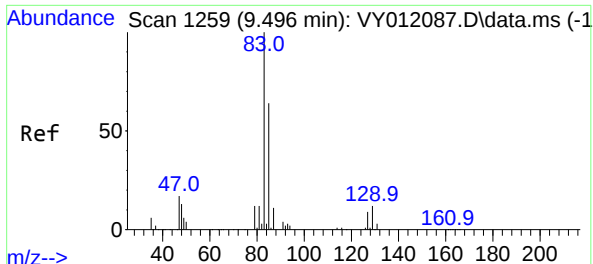
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 113.9 84.7 127.1





#47

Bromodichloromethane

Concen: 19.793 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

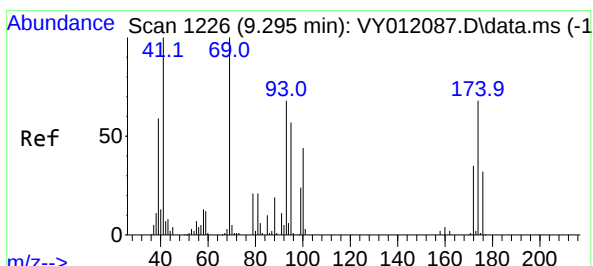
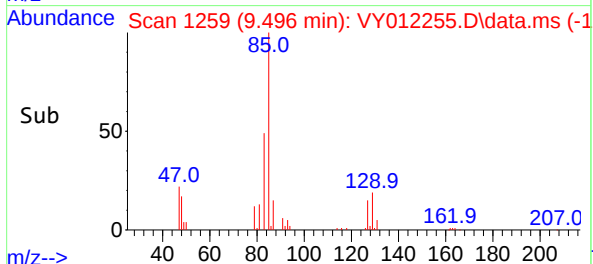
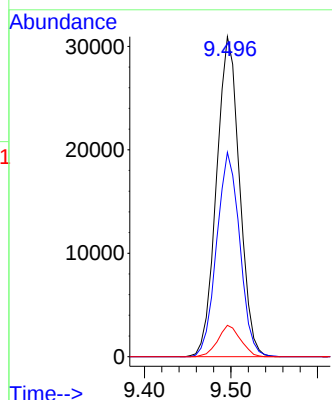
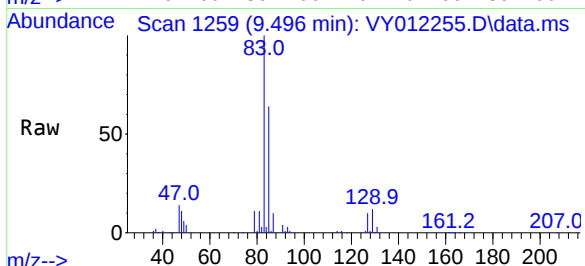
Tgt Ion: 83 Resp: 57097

Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0

127 9.8 7.3 10.9



#48

Methyl methacrylate

Concen: 19.622 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

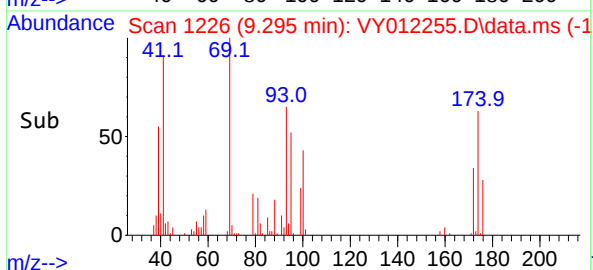
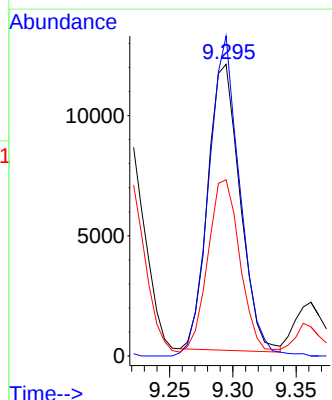
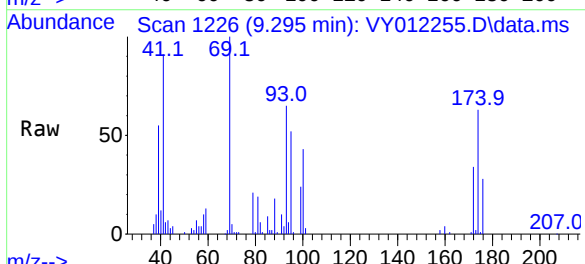
Tgt Ion: 41 Resp: 21077

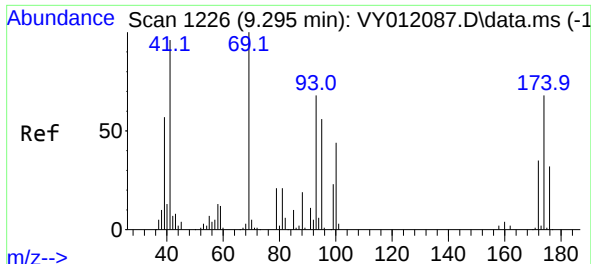
Ion Ratio Lower Upper

41 100

69 108.2 74.2 111.2

39 60.7 46.3 69.5

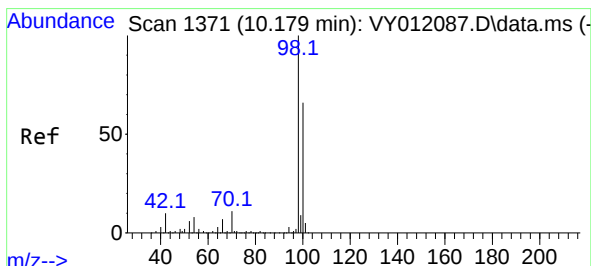
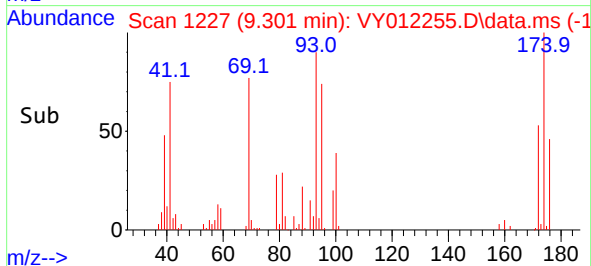
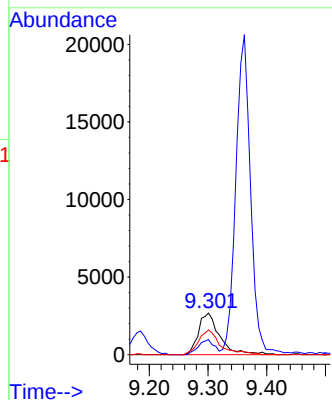
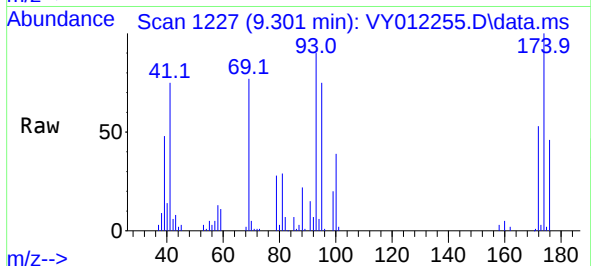




#49
1,4-Dioxane
Concen: 432.323 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

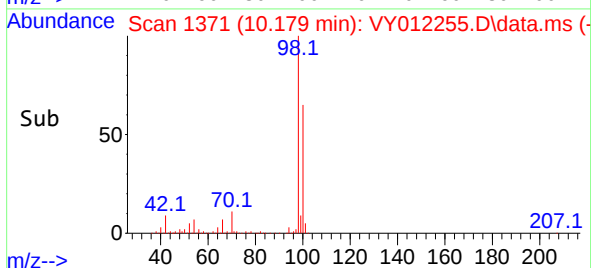
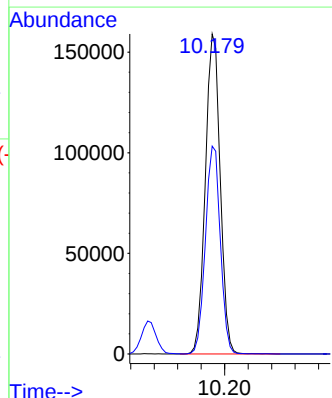
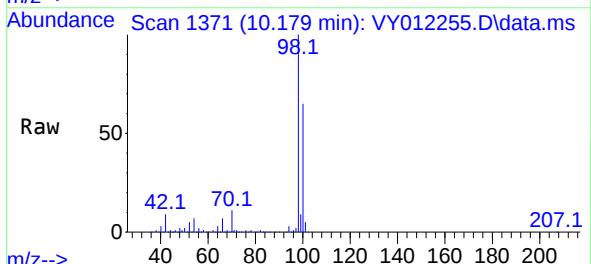
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

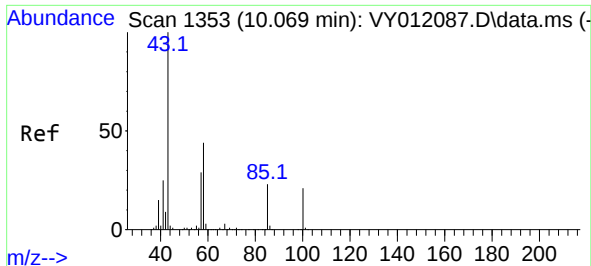
Tgt Ion: 88 Resp: 6751
Ion Ratio Lower Upper
88 100
43 26.8 26.2 39.2
58 60.9 54.3 81.5



#50
Toluene-d8
Concen: 48.119 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 98 Resp: 279784
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 103.173 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

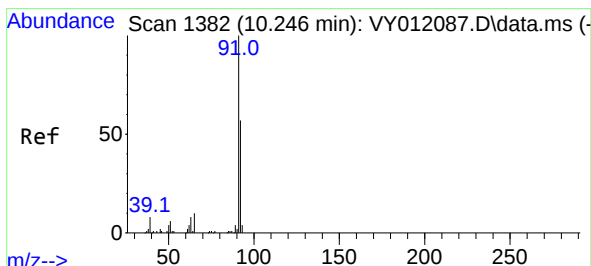
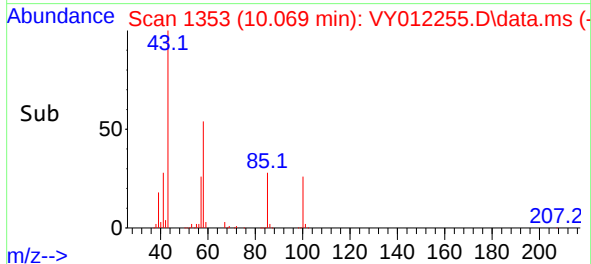
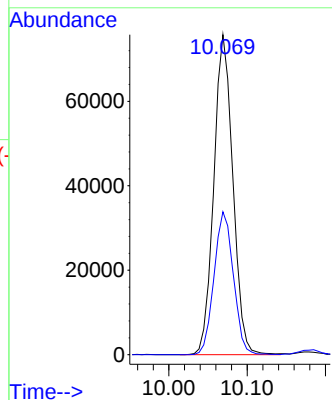
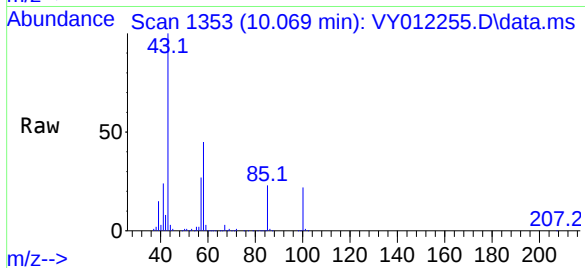
VY0119SBS01

Tgt Ion: 43 Resp: 128254

Ion Ratio Lower Upper

43 100

58 45.4 32.9 49.3



#52

Toluene

Concen: 20.178 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012255.D

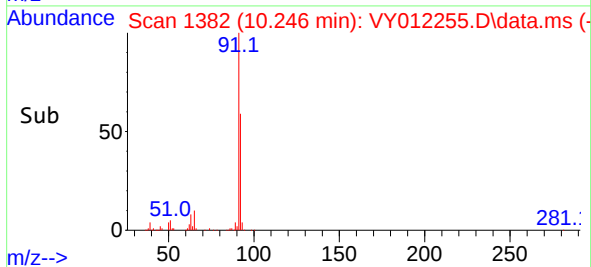
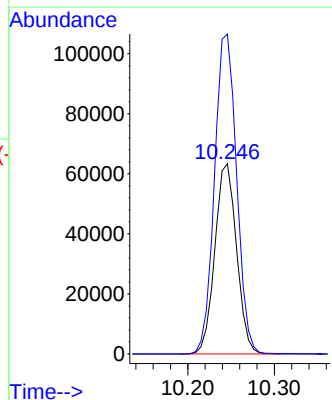
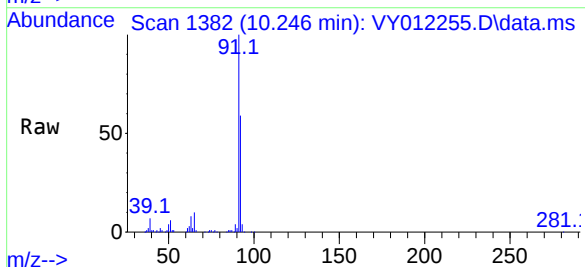
Acq: 19 Jan 2023 11:06

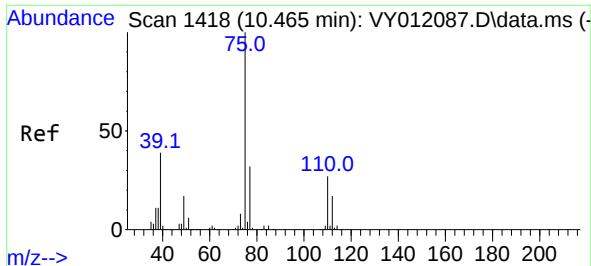
Tgt Ion: 92 Resp: 110218

Ion Ratio Lower Upper

92 100

91 171.4 137.4 206.0

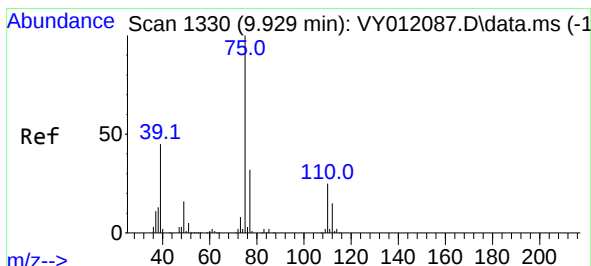
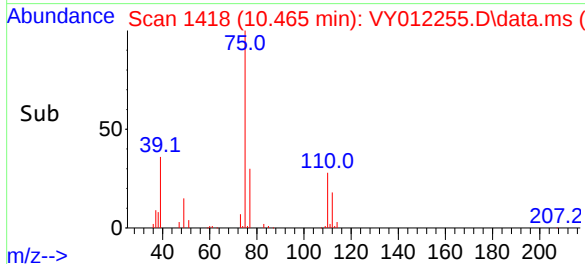
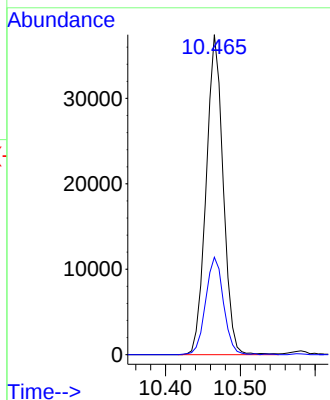
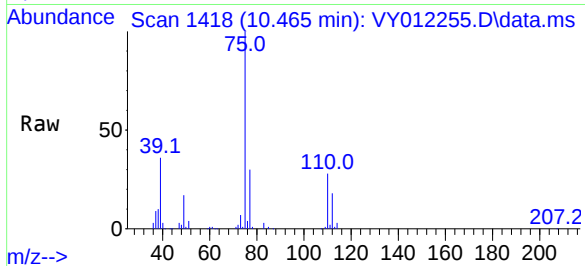




#53
 t-1,3-Dichloropropene
 Concen: 19.661 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

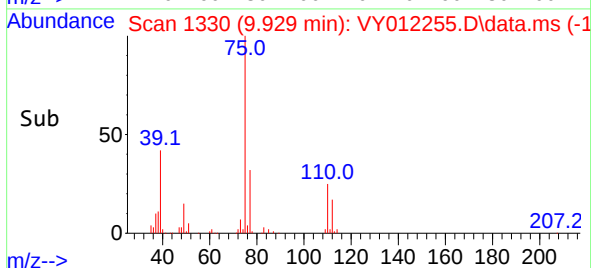
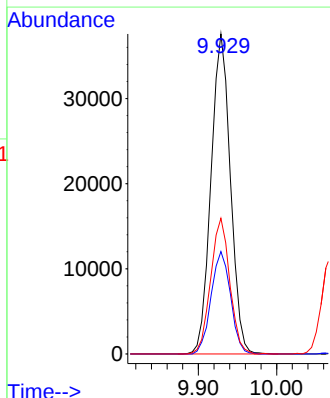
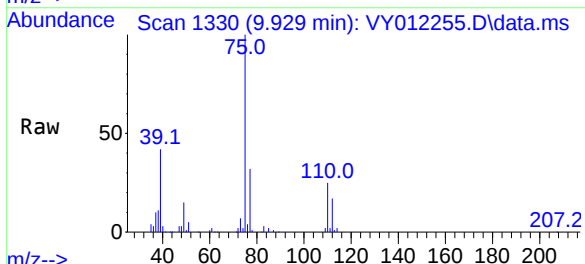
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

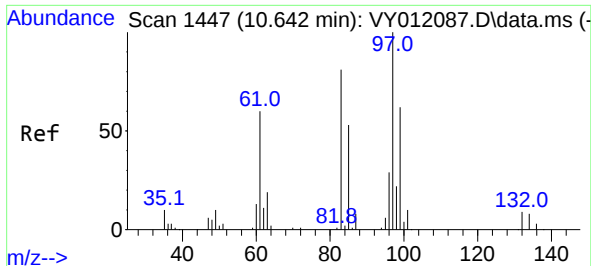
Tgt Ion: 75 Resp: 59327
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.882 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

Tgt Ion: 75 Resp: 64609
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.9 38.9
 39 42.4 34.6 52.0



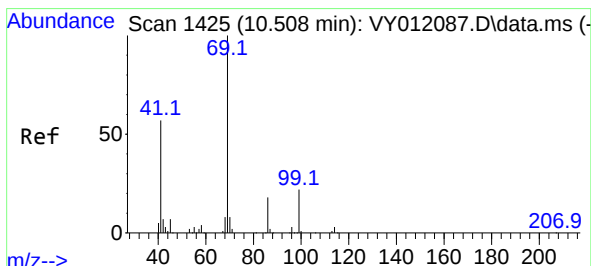
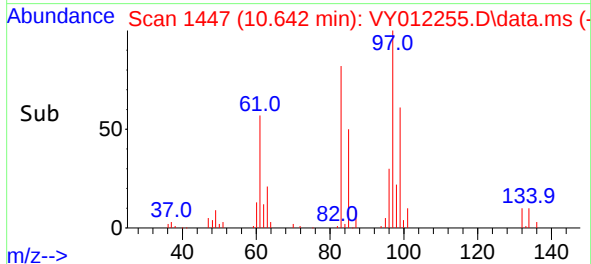
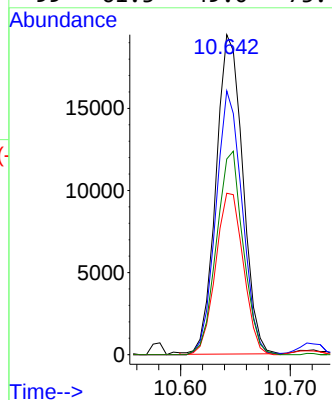
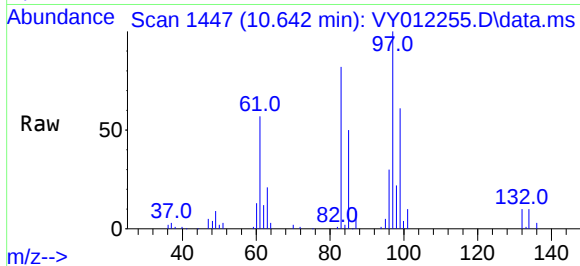


#55
1,1,2-Trichloroethane
Concen: 20.316 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 97 Resp: 33079

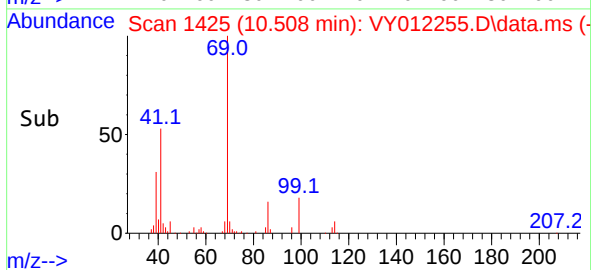
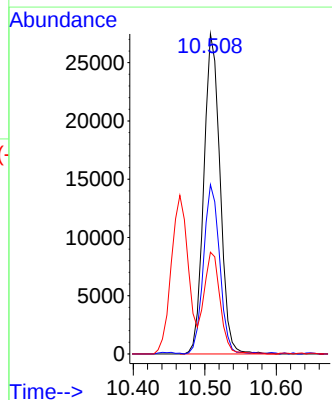
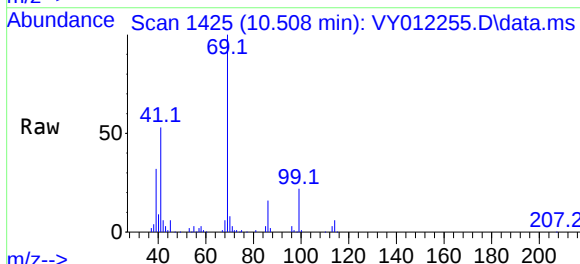
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.7	101.5
85	50.6	43.8	65.8
99	61.3	49.0	73.4

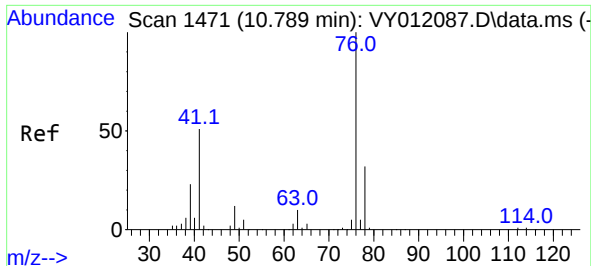


#56
Ethyl methacrylate
Concen: 20.304 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 69 Resp: 43371

Ion	Ratio	Lower	Upper
69	100		
41	52.6	48.9	73.3
39	31.3	25.9	38.9

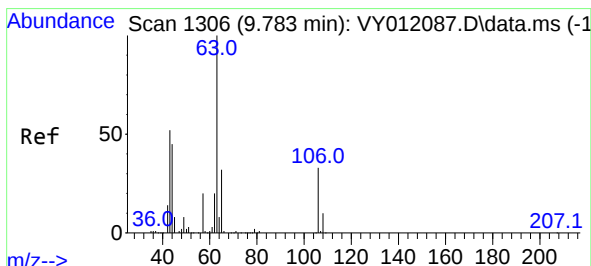
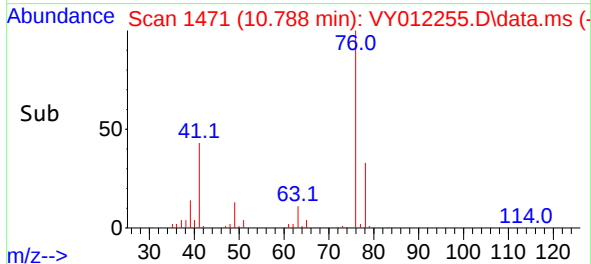
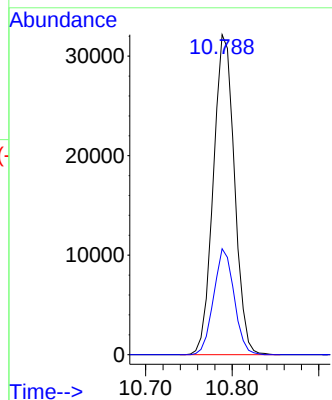
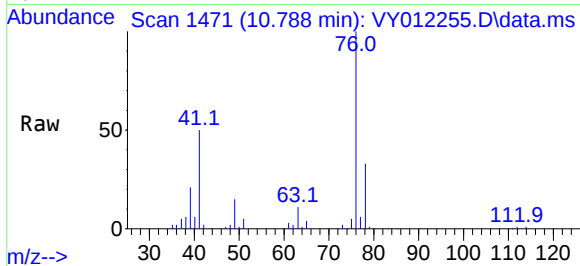




#57
1,3-Dichloropropane
Concen: 20.493 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

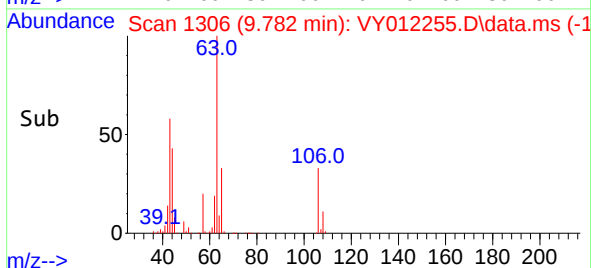
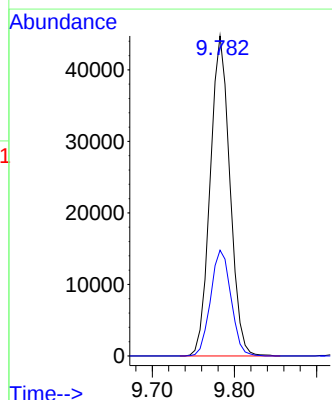
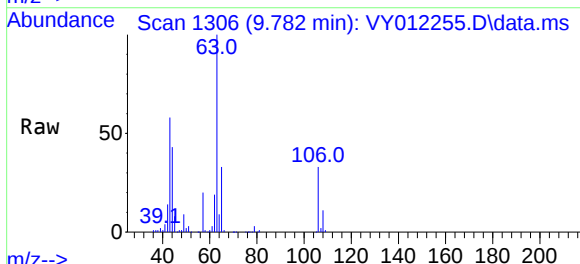
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

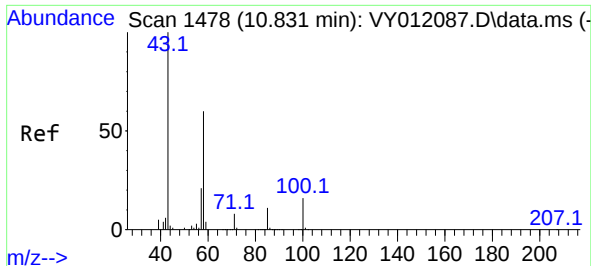
Tgt Ion: 76 Resp: 54493
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 105.334 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 63 Resp: 74450
Ion Ratio Lower Upper
63 100
106 34.2 23.2 34.8

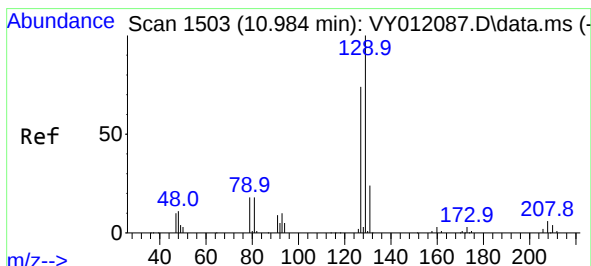
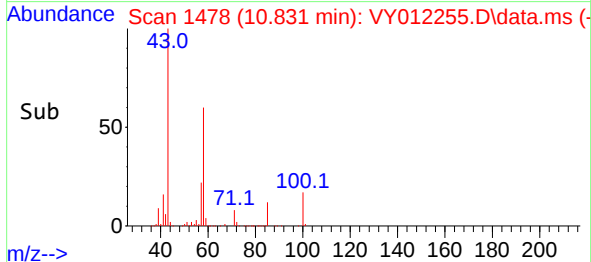
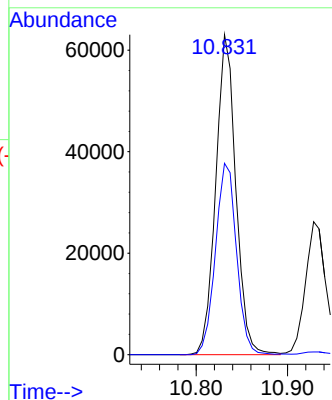
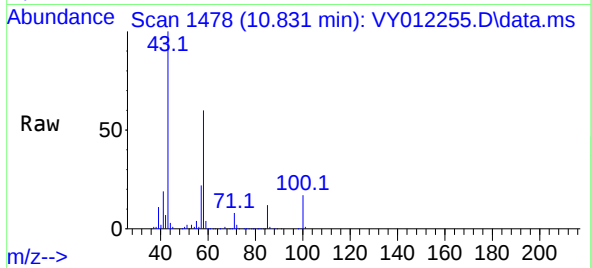




#59
2-Hexanone
Concen: 101.883 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

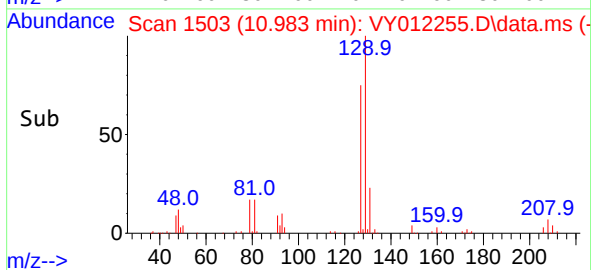
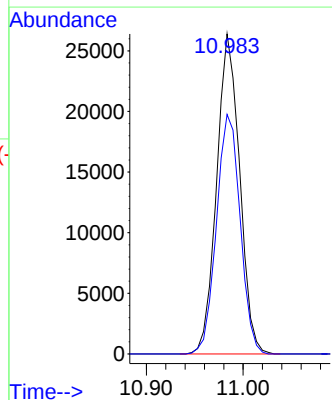
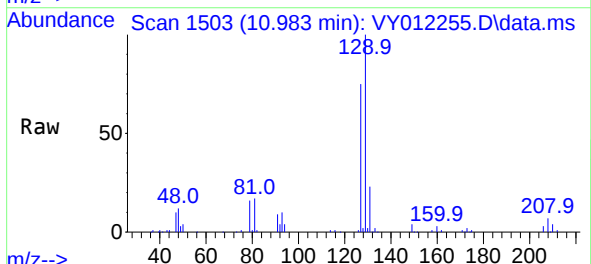
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

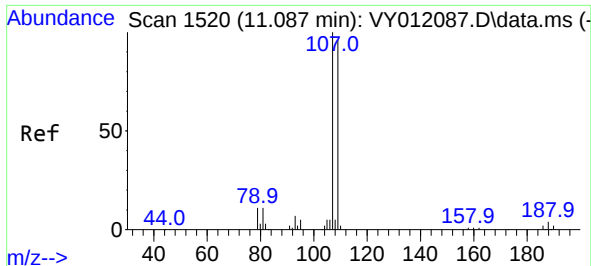
Tgt Ion: 43 Resp: 96426
Ion Ratio Lower Upper
43 100
58 62.7 28.4 85.2



#60
Dibromochloromethane
Concen: 20.164 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:129 Resp: 43545
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

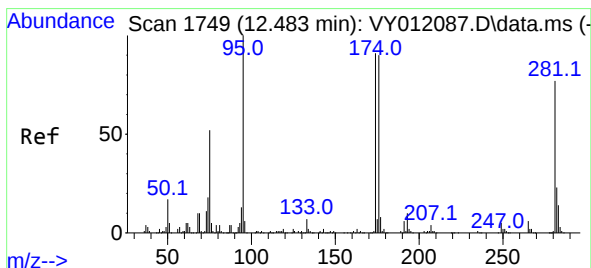
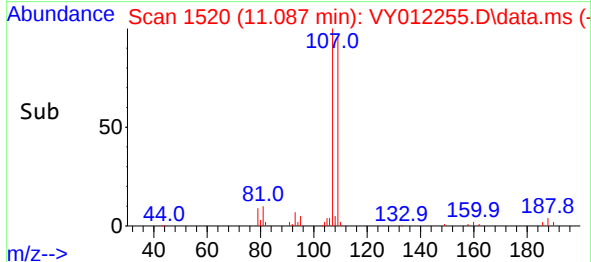
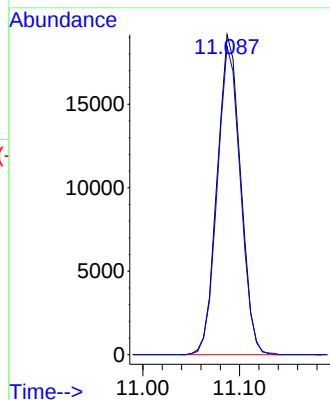
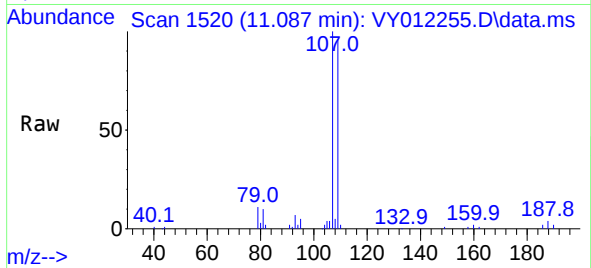




#61
1,2-Dibromoethane
Concen: 20.432 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

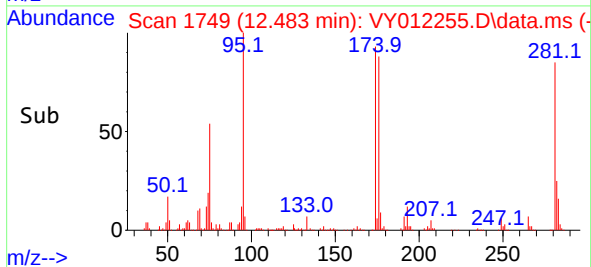
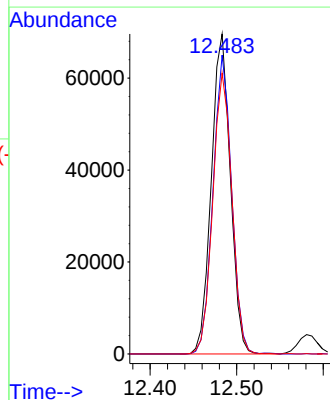
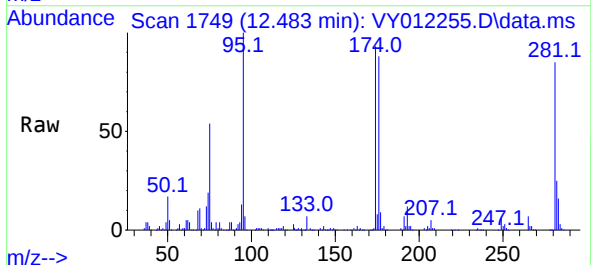
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

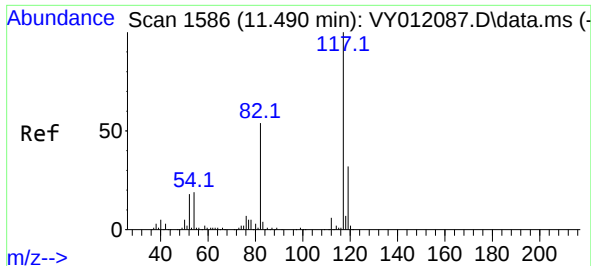
Tgt Ion:107 Resp: 32102
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.026 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 95 Resp: 106156
Ion Ratio Lower Upper
95 100
174 91.5 0.0 172.0
176 88.4 0.0 167.6

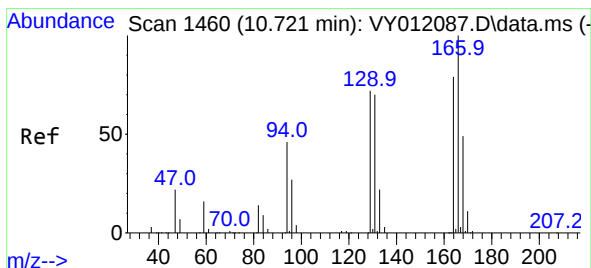
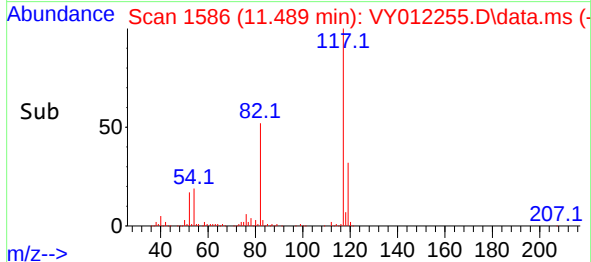
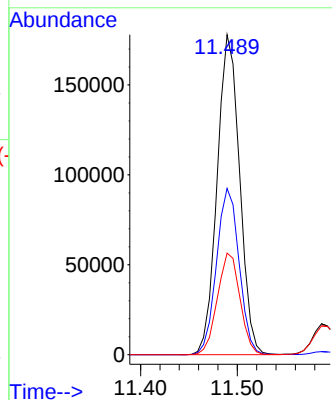
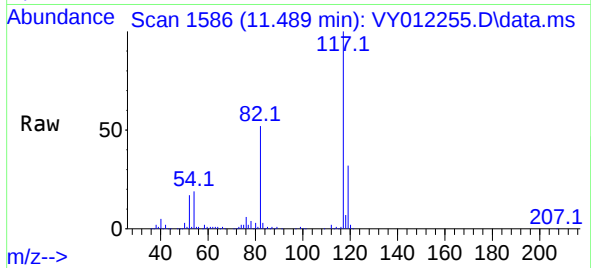




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

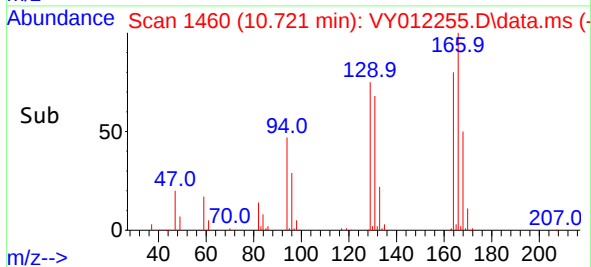
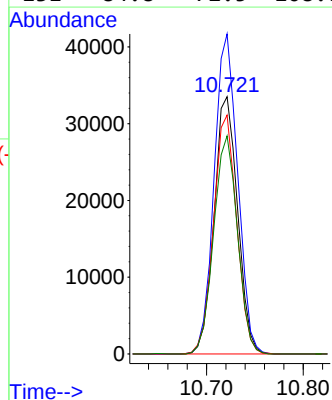
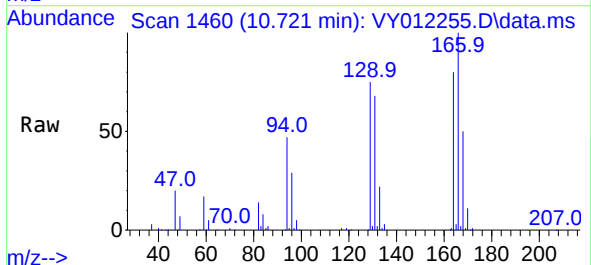
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

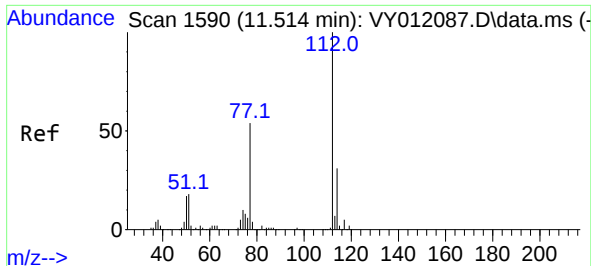
Tgt Ion:117 Resp: 287284
Ion Ratio Lower Upper
117 100
82 51.9 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 21.578 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:164 Resp: 56565
Ion Ratio Lower Upper
164 100
166 124.4 102.3 153.5
129 92.9 77.2 115.8
131 84.8 72.5 108.7

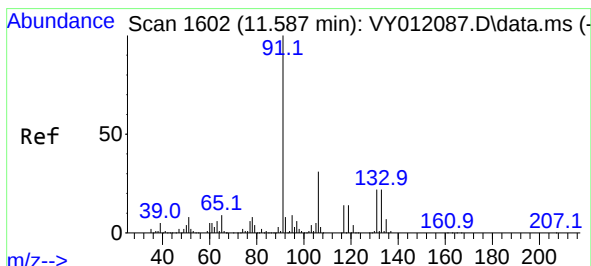
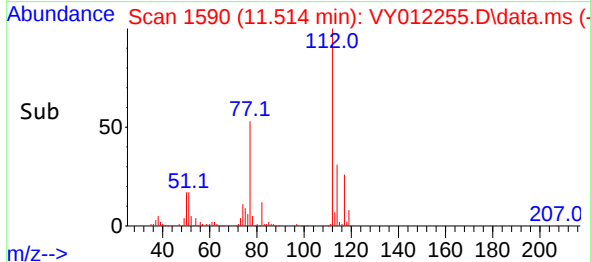
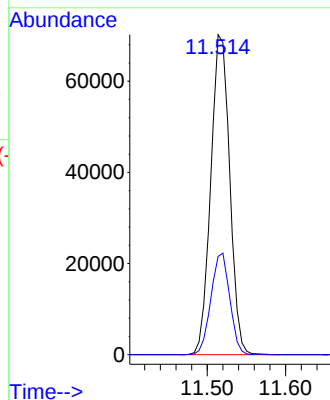
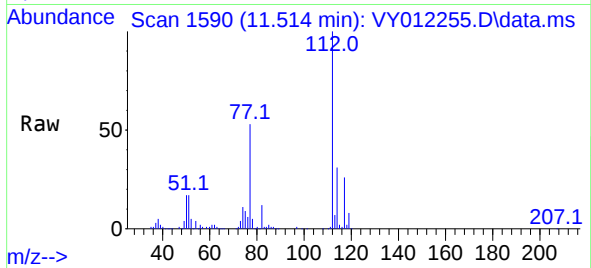




#65
Chlorobenzene
Concen: 20.039 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

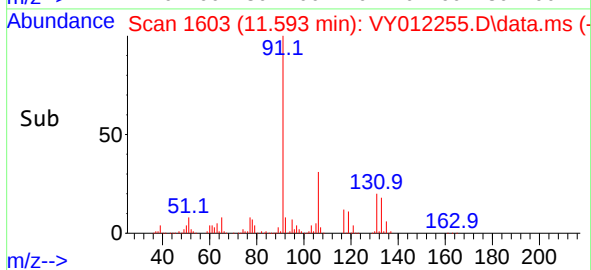
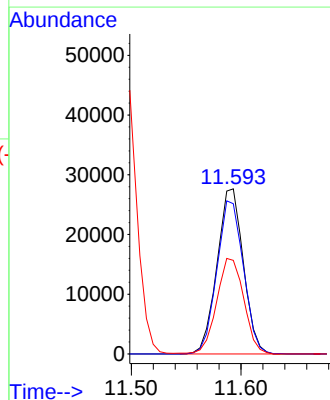
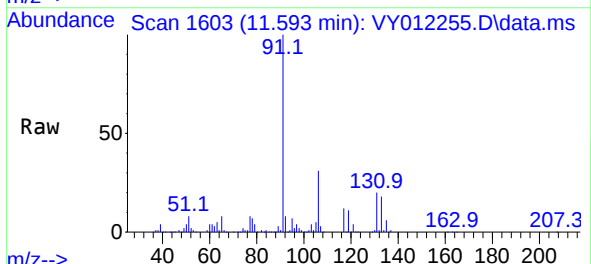
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

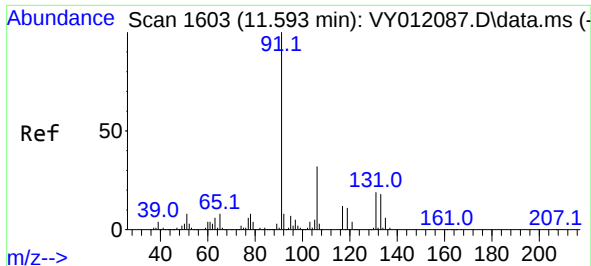
Tgt Ion:112 Resp: 117788
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.768 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:131 Resp: 46078
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 59.8 32.1 96.3





#67

Ethyl Benzene

Concen: 19.895 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

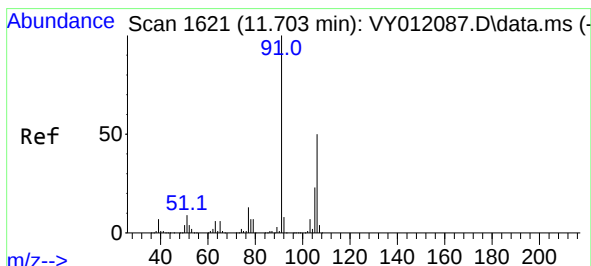
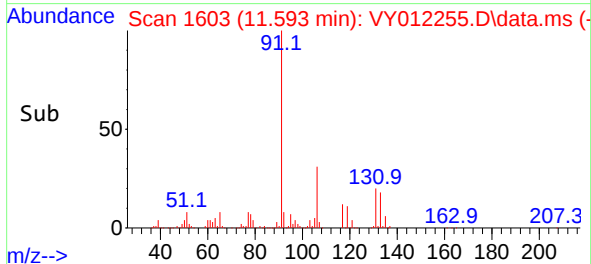
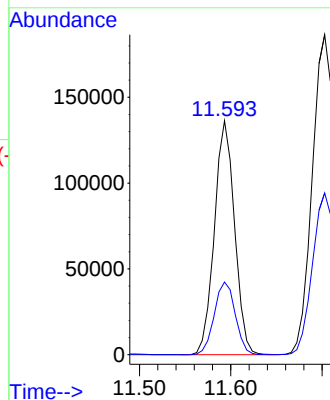
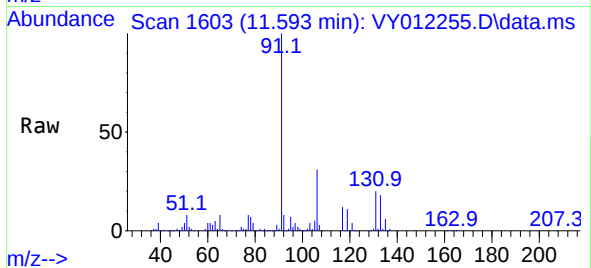
VY0119SBS01

Tgt Ion: 91 Resp: 208999

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.4



#68

m/p-Xylenes

Concen: 40.738 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012255.D

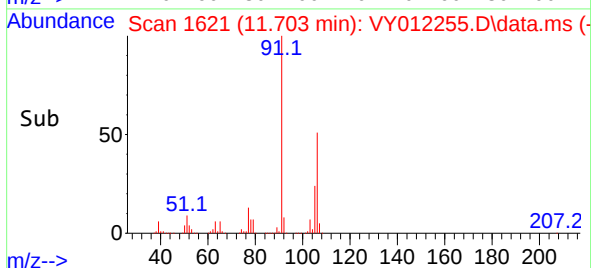
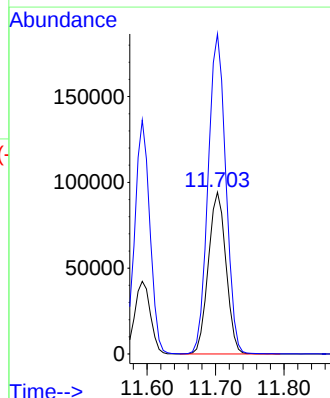
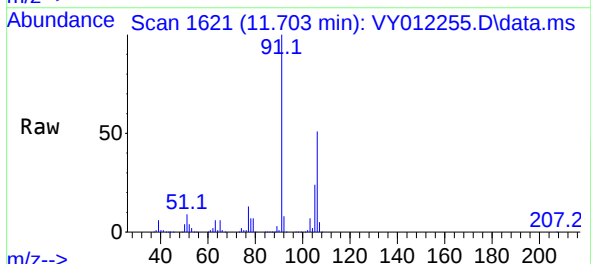
Acq: 19 Jan 2023 11:06

Tgt Ion: 106 Resp: 169209

Ion Ratio Lower Upper

106 100

91 198.0 162.5 243.7

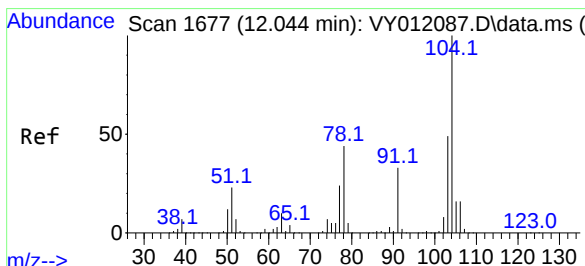
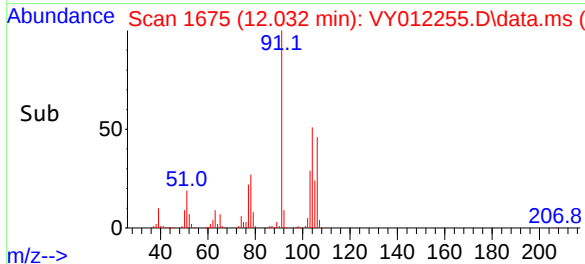
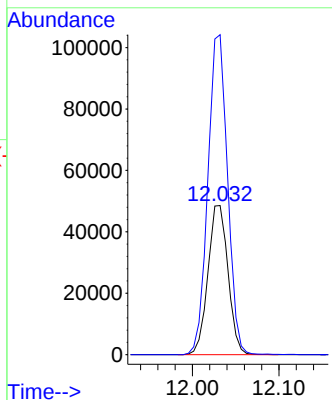
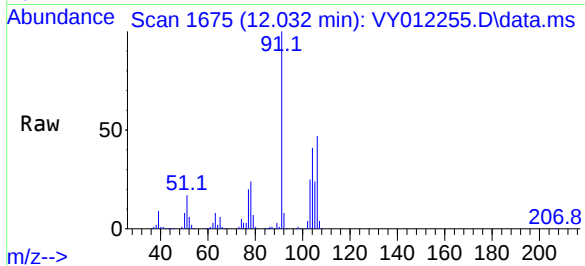




#69
o-Xylene
Concen: 19.697 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

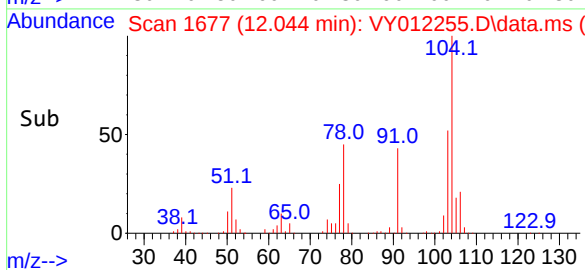
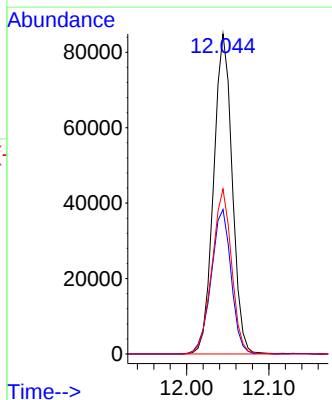
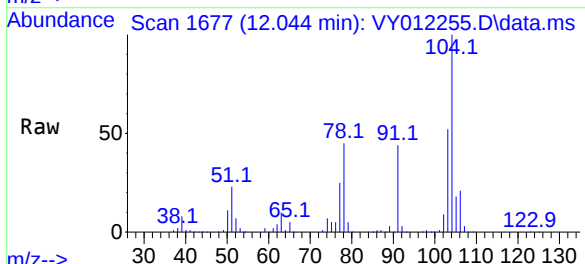
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

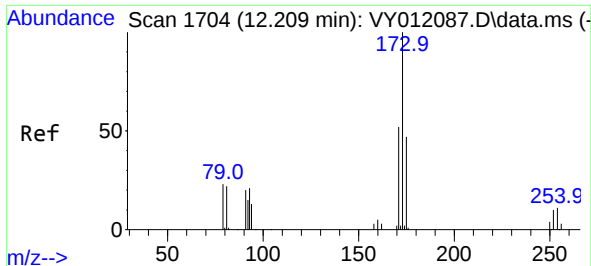
Tgt Ion:106 Resp: 78145
Ion Ratio Lower Upper
106 100
91 210.8 107.5 322.4



#70
Styrene
Concen: 20.151 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:104 Resp: 133574
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.0
103 54.1 43.0 64.4

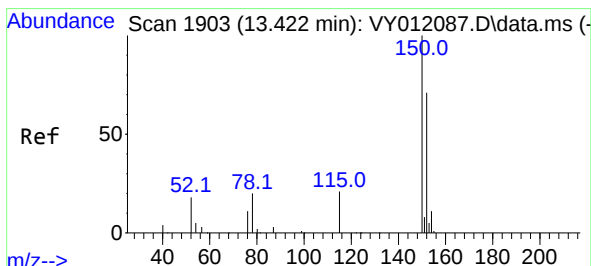
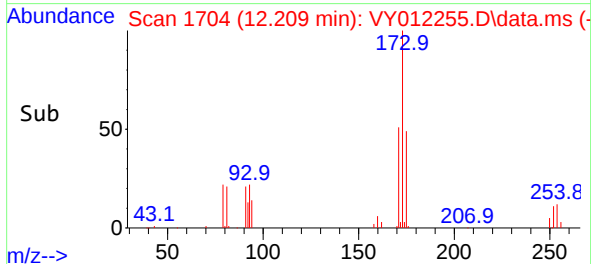
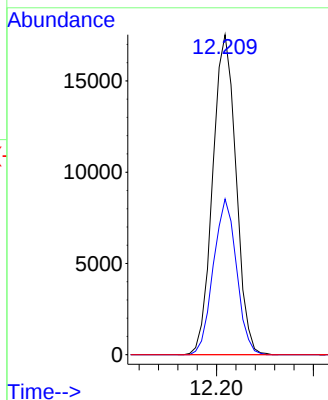
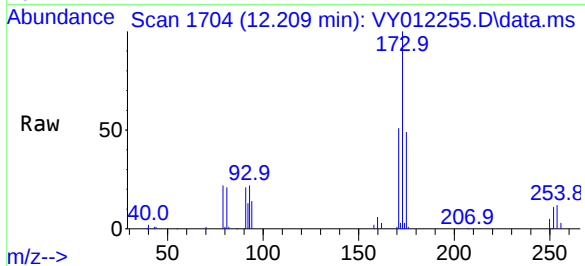




#71
Bromoform
Concen: 20.657 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

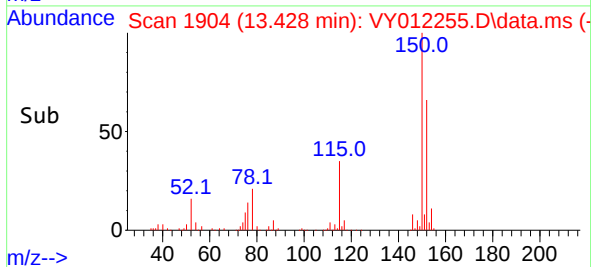
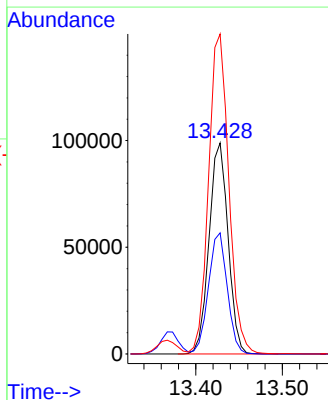
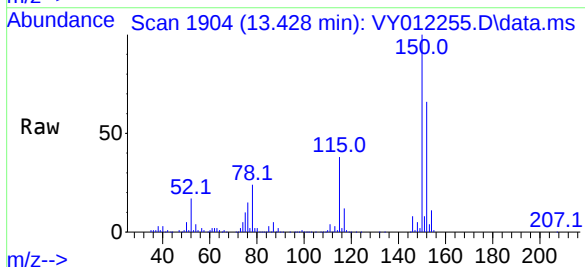
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

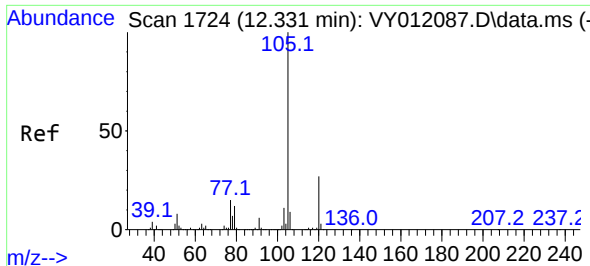
Tgt Ion:173 Resp: 29281
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:152 Resp: 150657
Ion Ratio Lower Upper
152 100
115 57.0 29.1 87.3
150 161.1 0.0 342.6

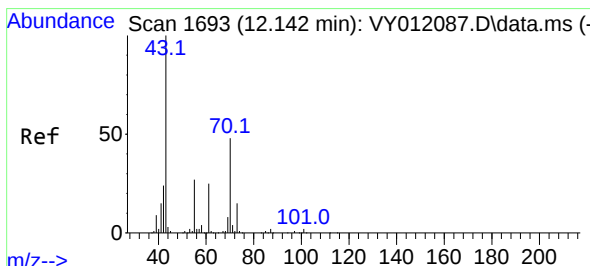
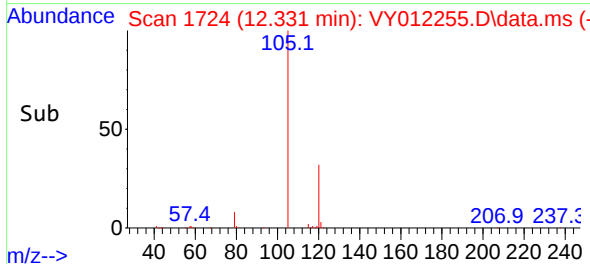
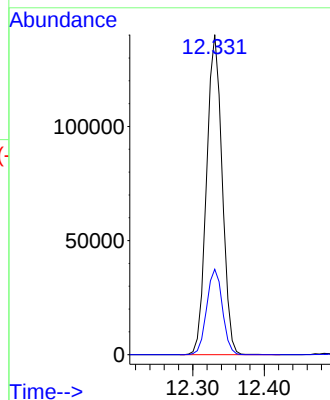
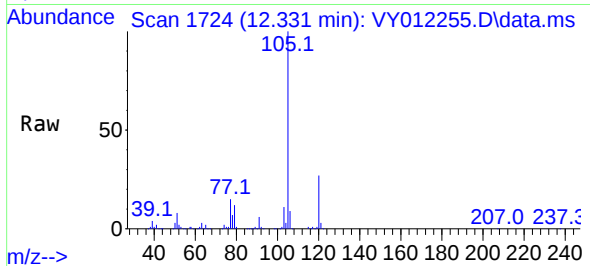




#73
Isopropylbenzene
Concen: 19.489 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

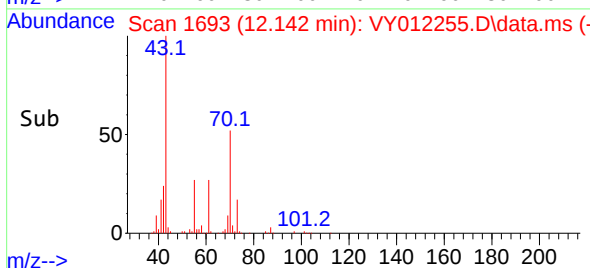
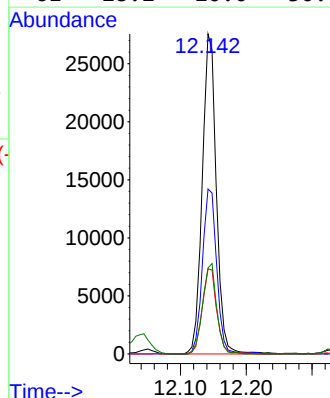
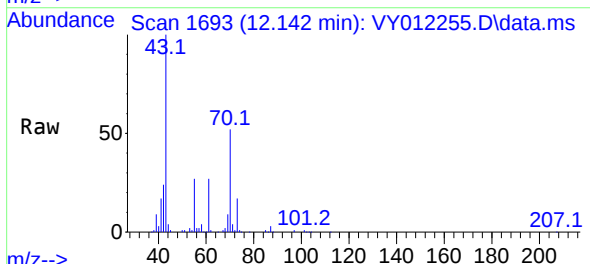
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

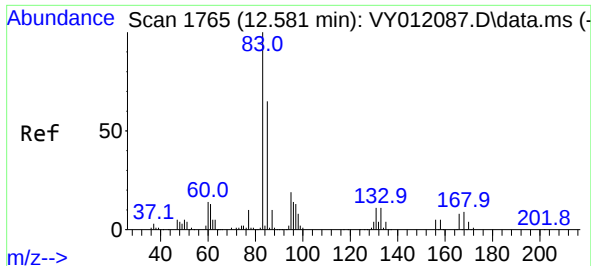
Tgt Ion:105 Resp: 211720
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 19.226 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 43 Resp: 40944
Ion Ratio Lower Upper
43 100
70 52.1 35.8 53.8
55 27.4 21.0 31.4
61 28.2 20.0 30.0

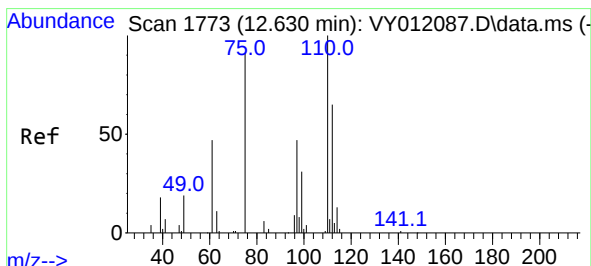
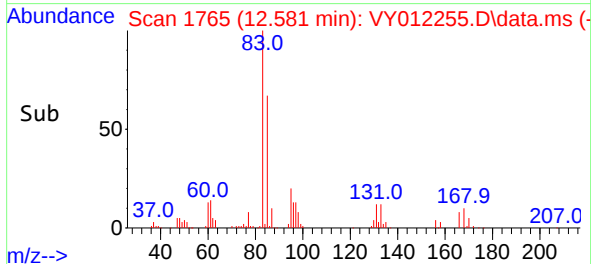
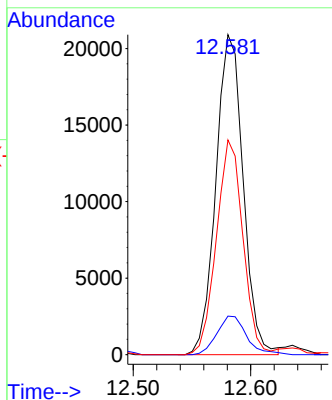
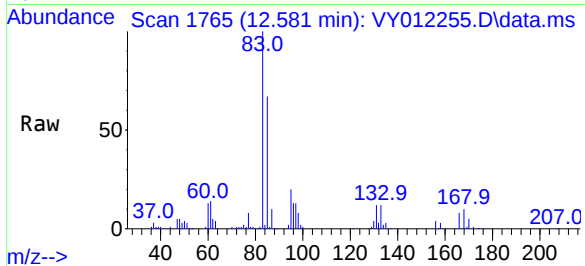




#75
1,1,2,2-Tetrachloroethane
Concen: 19.715 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

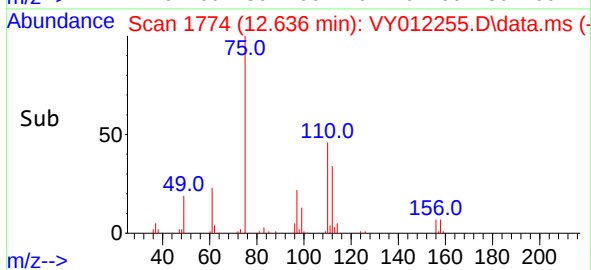
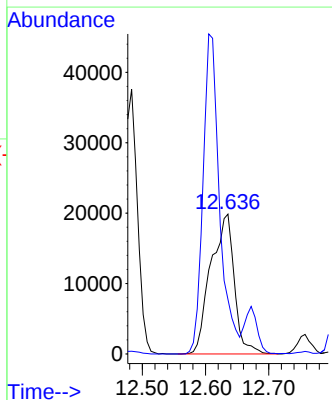
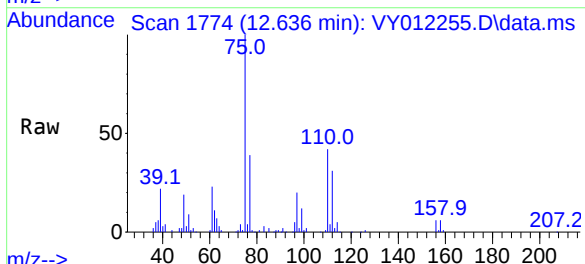
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

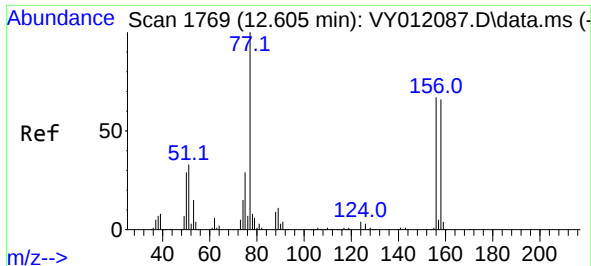
Tgt Ion: 83 Resp: 33736
Ion Ratio Lower Upper
83 100
131 13.1 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.103 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 75 Resp: 51400
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

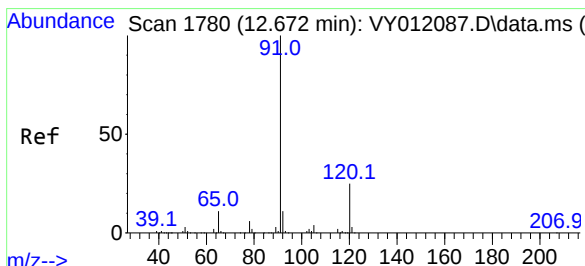
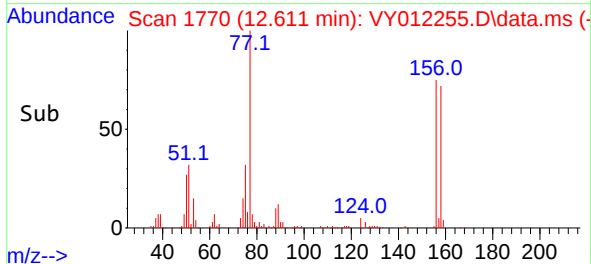
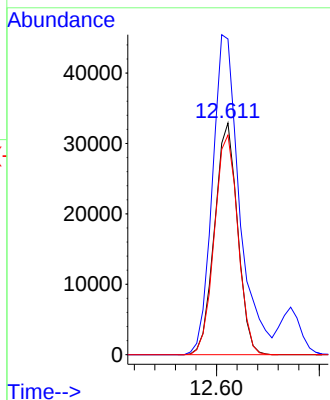
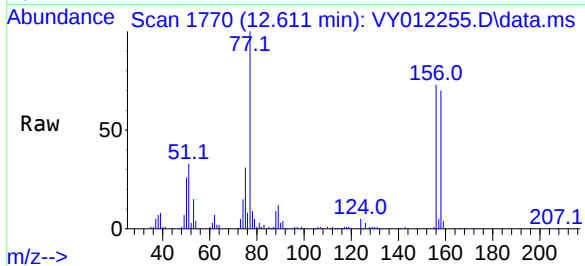




#77
Bromobenzene
Concen: 19.559 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

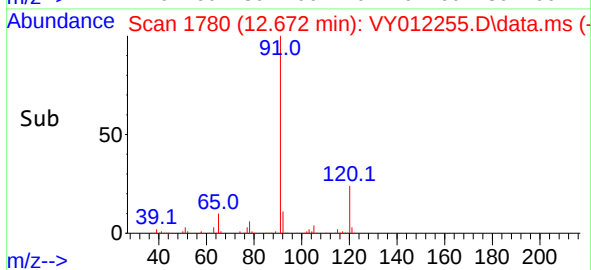
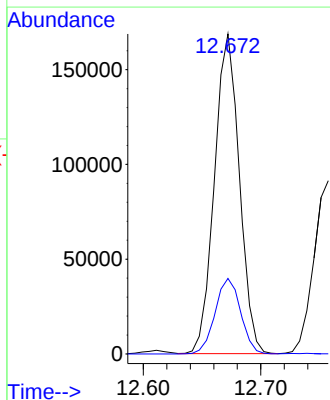
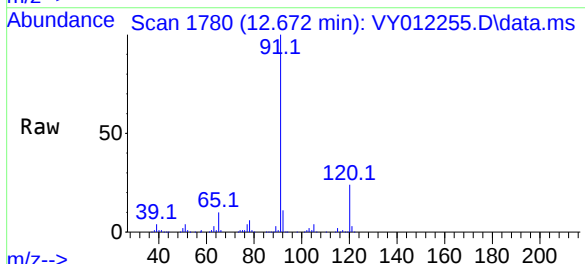
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

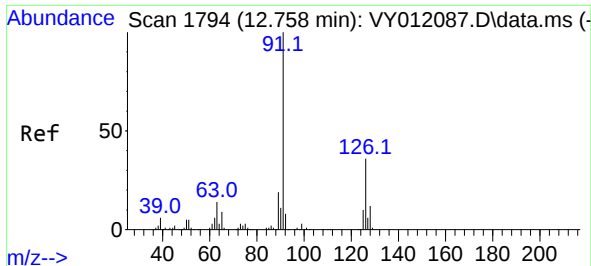
Tgt Ion:156 Resp: 51129
Ion Ratio Lower Upper
156 100
77 162.6 90.0 270.0
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 19.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 91 Resp: 248813
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

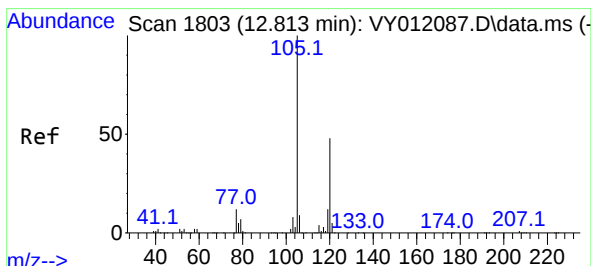
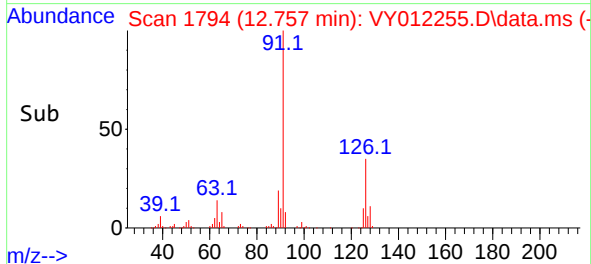
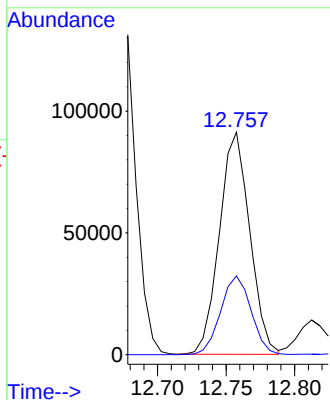
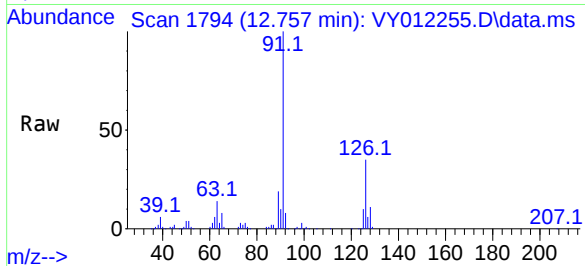




#79
2-Chlorotoluene
Concen: 19.554 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

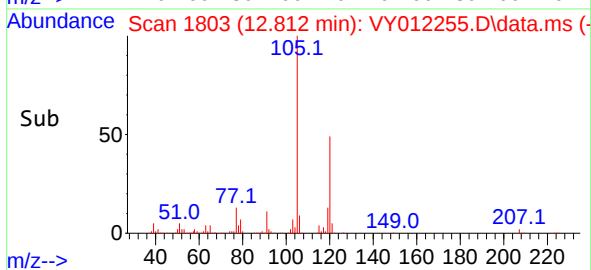
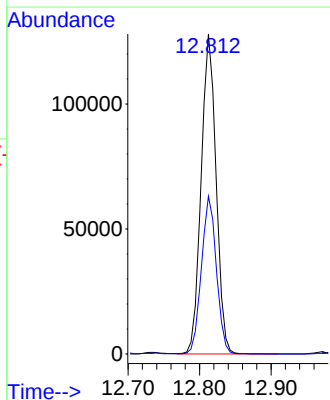
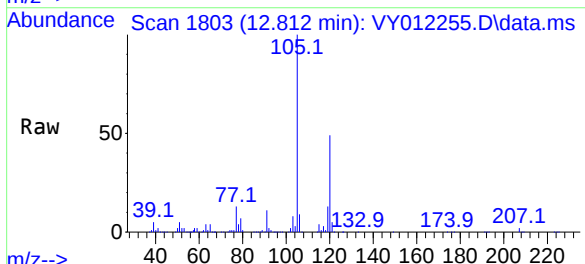
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 91 Resp: 140547
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 19.672 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 105 Resp: 185785
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

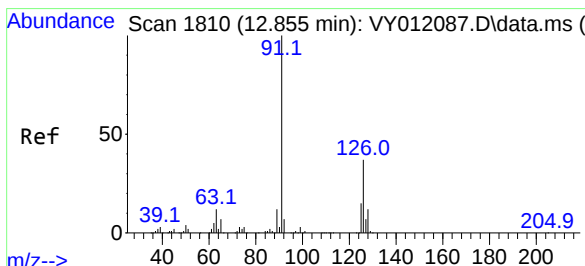
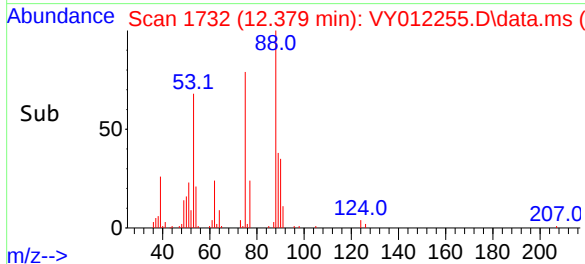
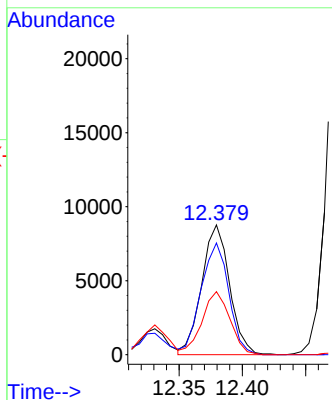
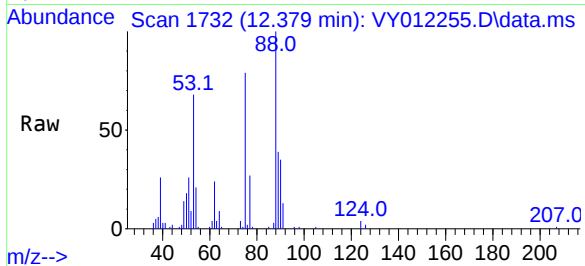




#81
trans-1,4-Dichloro-2-butene
Concen: 19.992 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

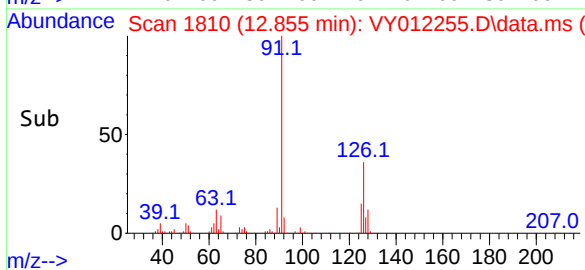
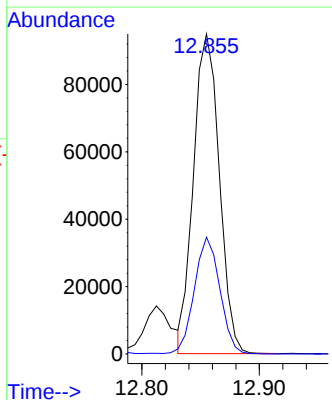
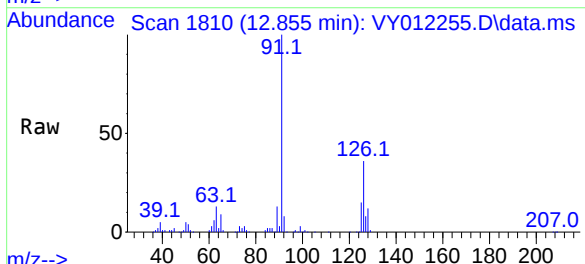
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

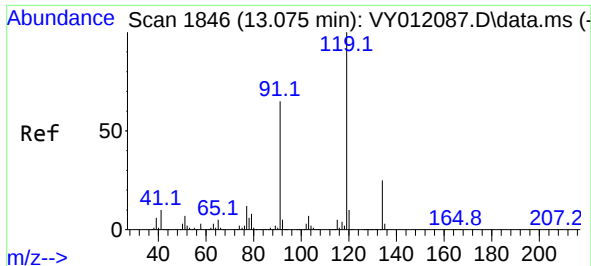
Tgt Ion: 75 Resp: 13442
Ion Ratio Lower Upper
75 100
53 85.8 72.5 108.7
89 48.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.181 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion: 91 Resp: 144815
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.2

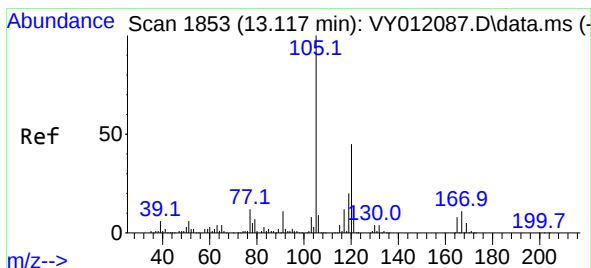
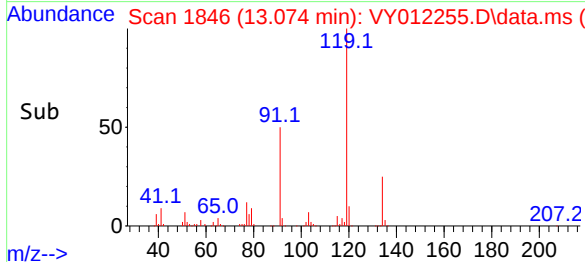
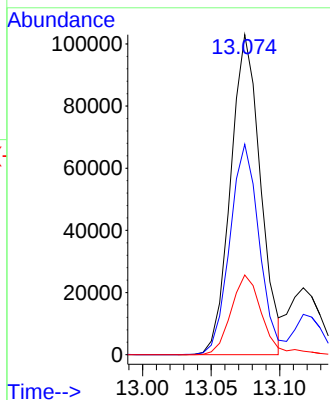
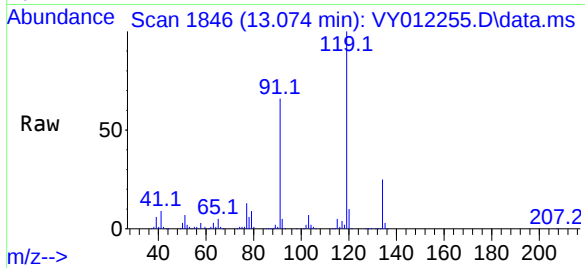




#83
tert-Butylbenzene
Concen: 19.003 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

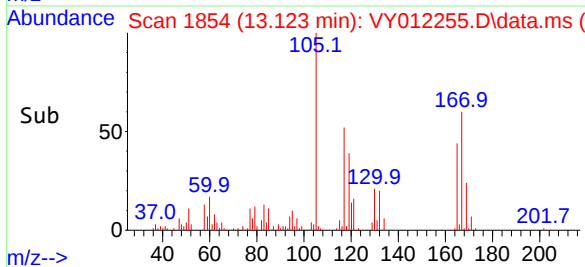
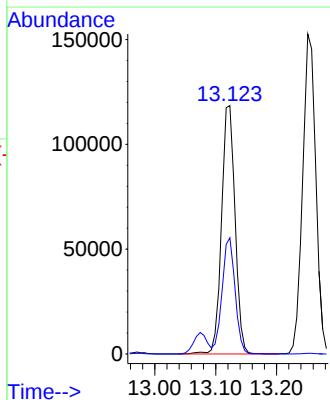
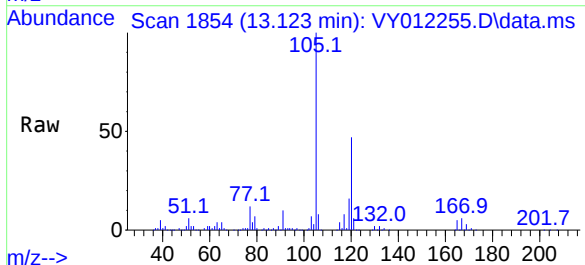
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

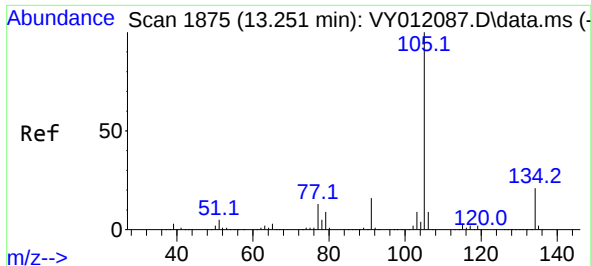
Tgt Ion:119 Resp: 156413
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.651 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:105 Resp: 183022
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

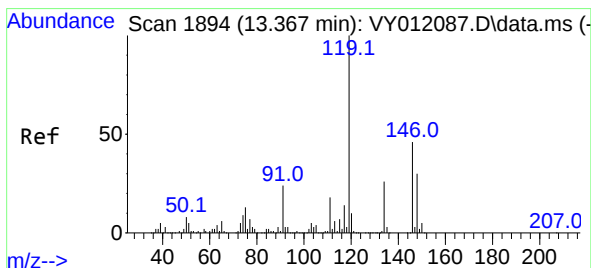
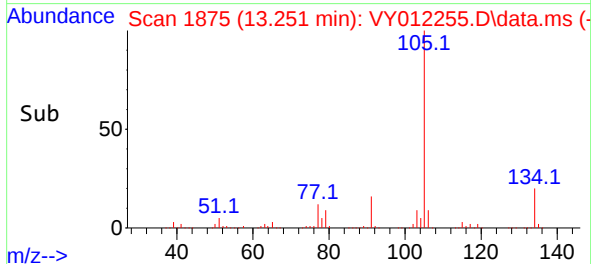
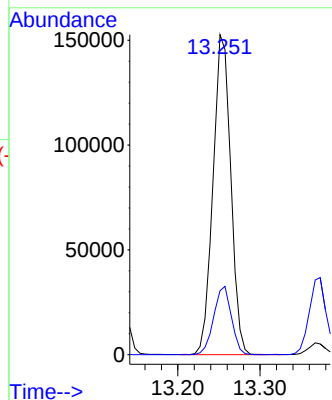
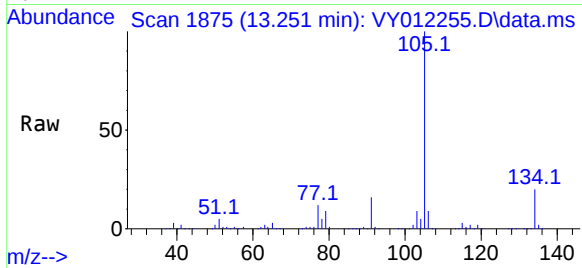




#85
 sec-Butylbenzene
 Concen: 19.536 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

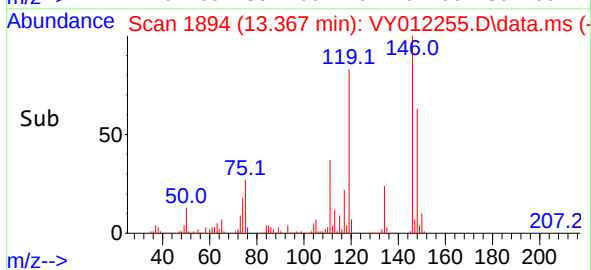
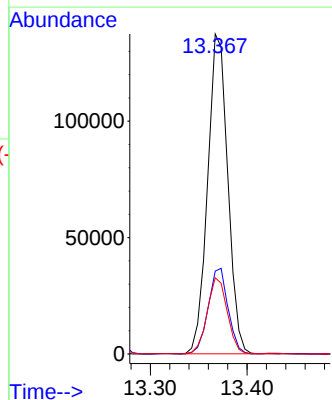
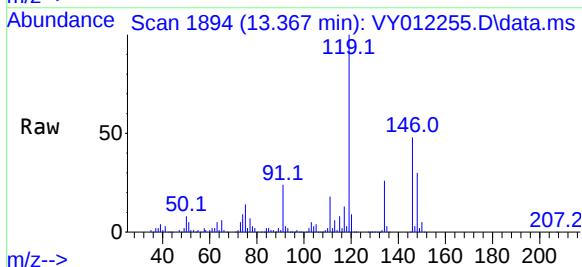
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

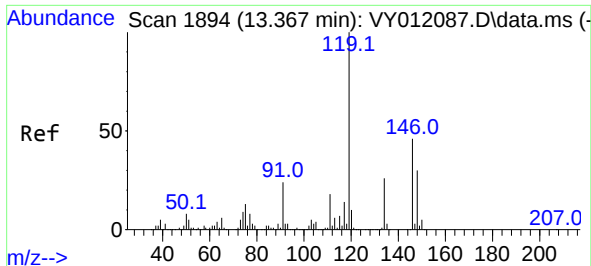
Tgt Ion:105 Resp: 228939
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.449 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

Tgt Ion:119 Resp: 199135
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.7 11.9 35.9

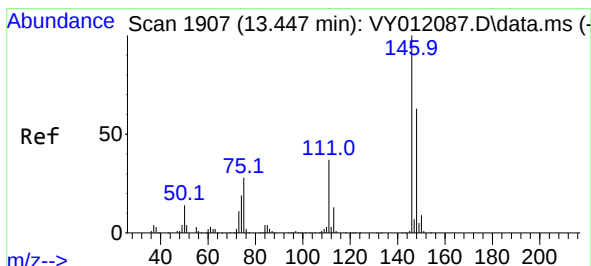
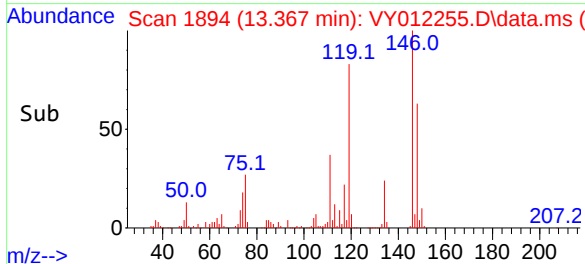
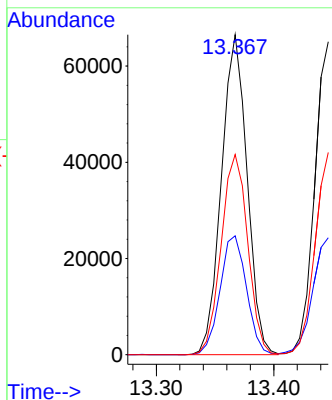
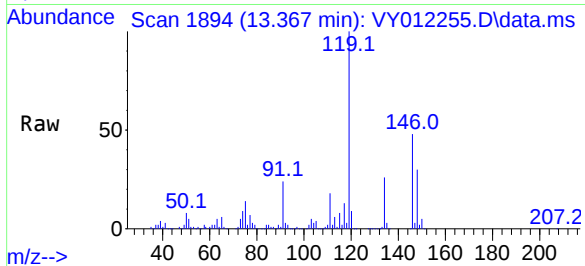




#87
1,3-Dichlorobenzene
Concen: 19.420 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

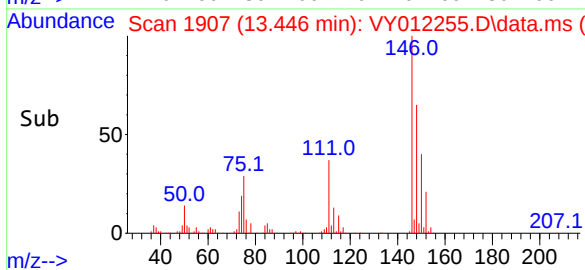
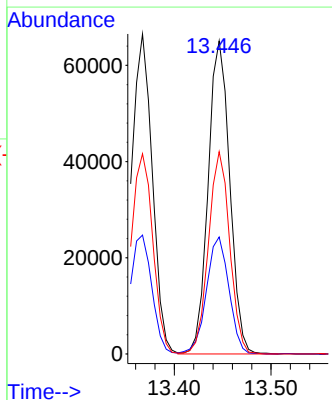
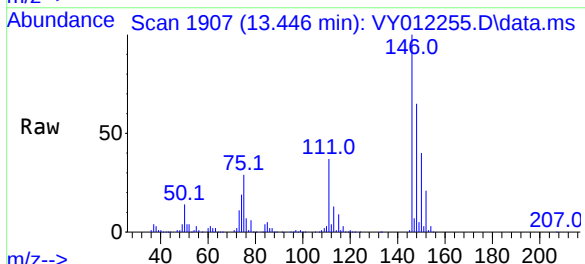
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

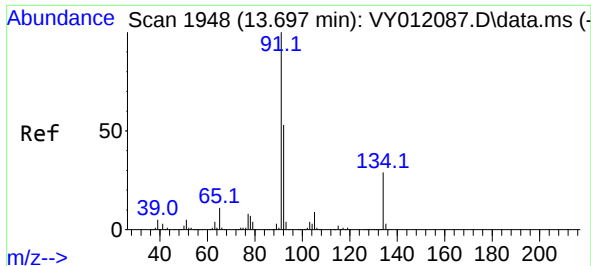
Tgt Ion:146 Resp: 100967
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.503 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:146 Resp: 101124
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 19.466 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012255.D

Acq: 19 Jan 2023 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

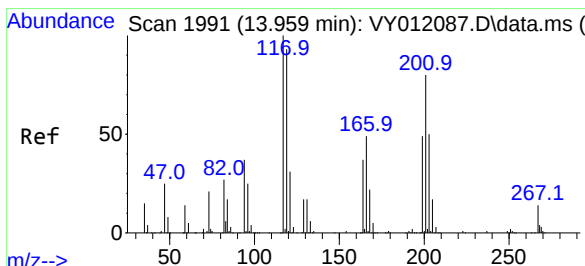
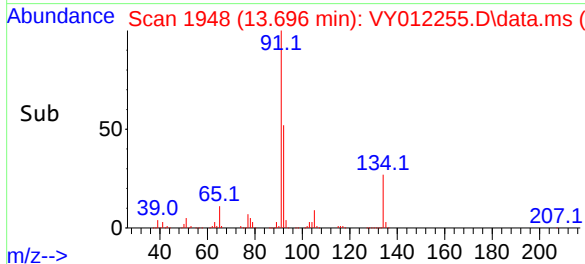
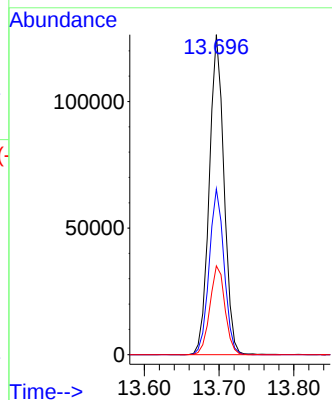
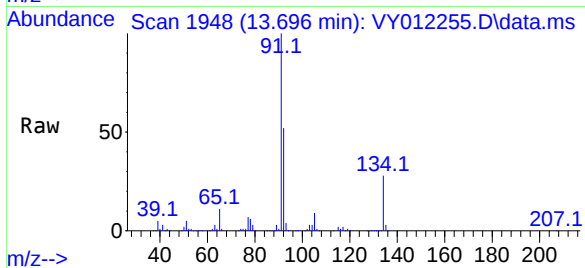
Tgt Ion: 91 Resp: 172725

Ion Ratio Lower Upper

91 100

92 52.5 26.8 80.4

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 19.600 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY012255.D

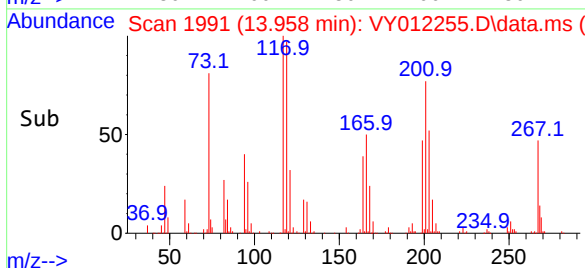
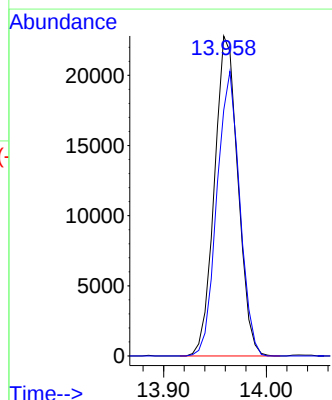
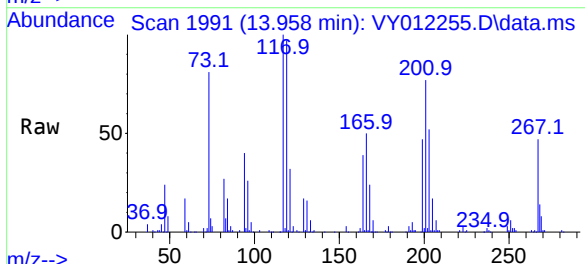
Acq: 19 Jan 2023 11:06

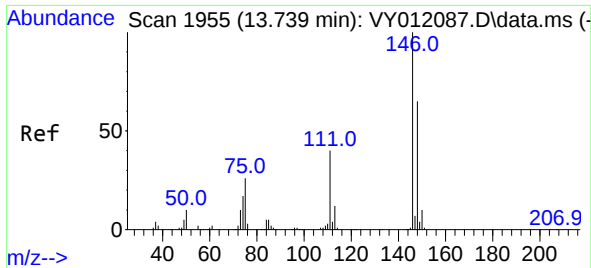
Tgt Ion: 117 Resp: 36229

Ion Ratio Lower Upper

117 100

201 86.0 40.3 120.8

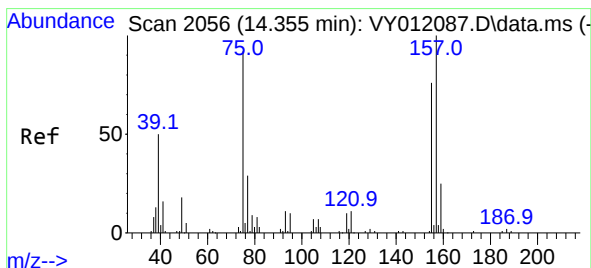
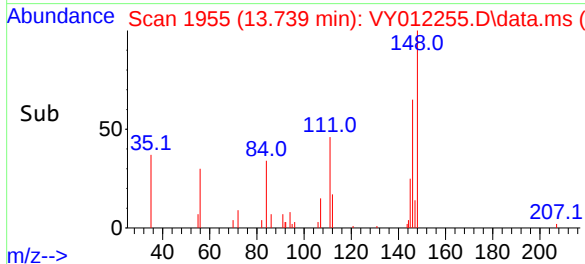
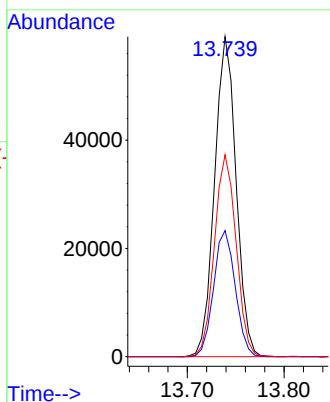
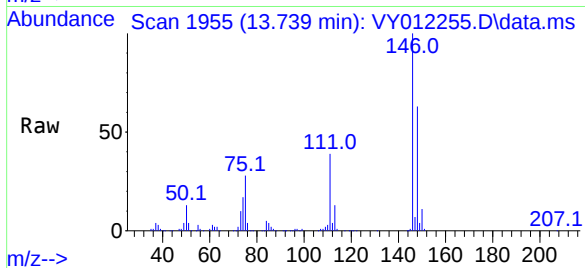




#91
 1,2-Dichlorobenzene
 Concen: 19.715 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

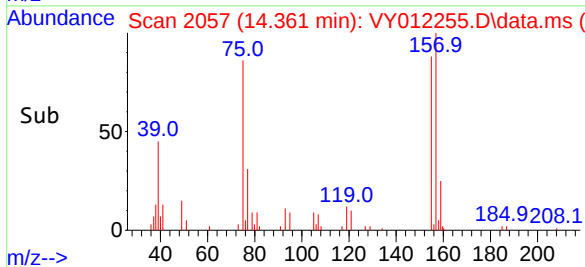
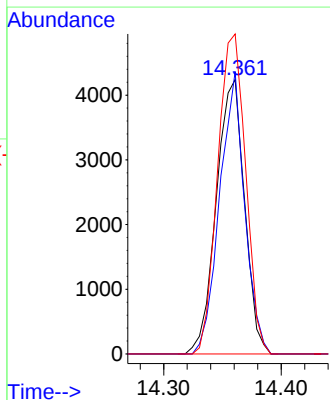
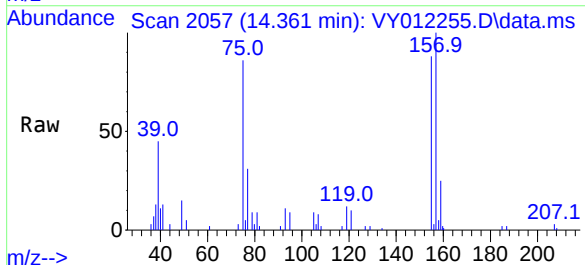
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Tgt Ion:	146	Resp:	91462
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.8
148	63.5	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.024 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY012255.D
 Acq: 19 Jan 2023 11:06

Tgt Ion:	75	Resp:	7081
Ion Ratio	Lower	Upper	
75	100		
155	90.9	42.3	126.8
157	115.6	54.4	163.3

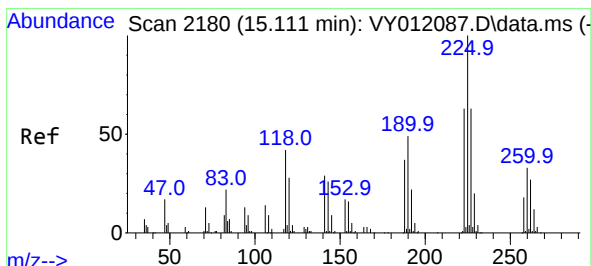
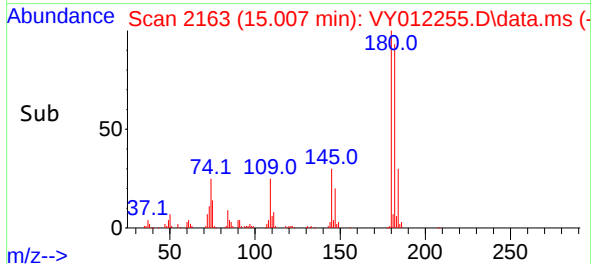
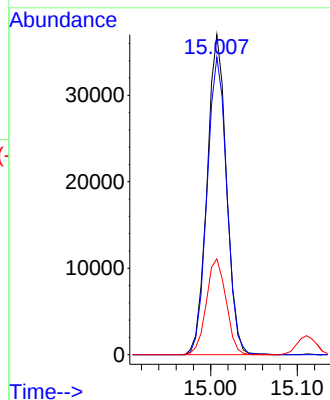
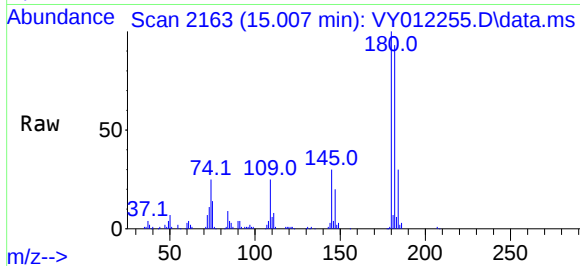




#93
1,2,4-Trichlorobenzene
Concen: 19.354 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

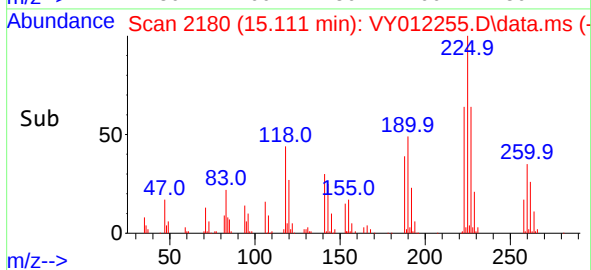
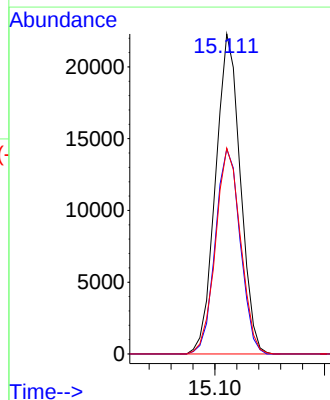
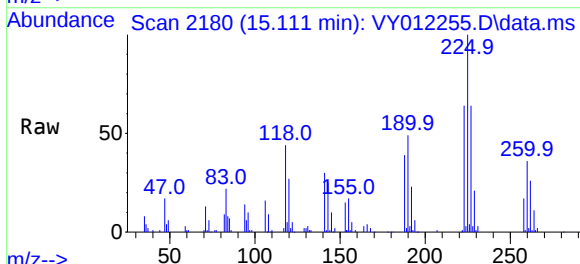
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

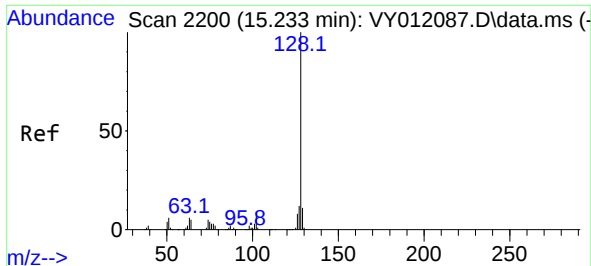
Tgt Ion:180 Resp: 57531
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 30.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.530 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:225 Resp: 34953
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.2
227 65.0 32.6 97.8

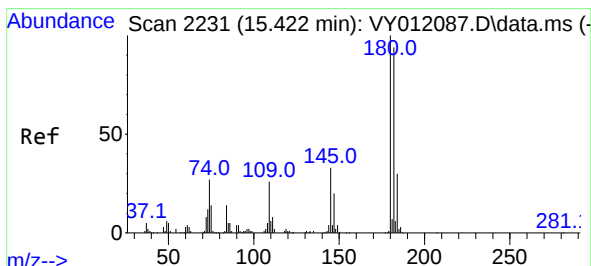
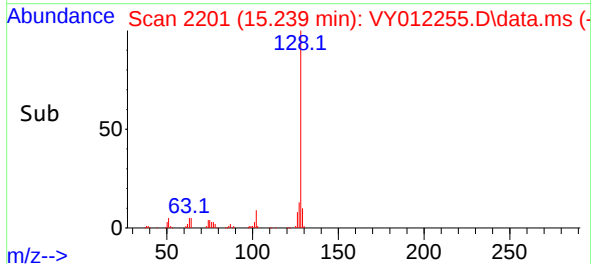
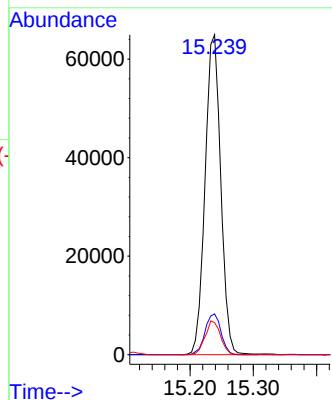
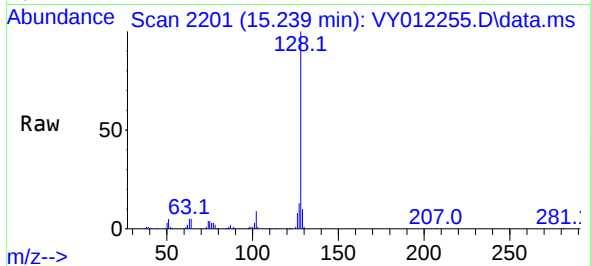




#95
Naphthalene
Concen: 19.100 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:128 Resp: 112060
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.412 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012255.D
Acq: 19 Jan 2023 11:06

Tgt Ion:180 Resp: 49654
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 31.5 16.1 48.2

