

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011108.D
 Acq On : 26 Oct 2022 12:11
 Operator : KP/MD
 Sample : VY1026SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Quant Time: Oct 27 04:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	228460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	363485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	334246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92336	43.877	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.760%
35) Dibromofluoromethane	7.716	113	98767	48.689	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.380%
50) Toluene-d8	10.179	98	335285	44.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.360%
62) 4-Bromofluorobenzene	12.477	95	127194	47.135	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	30267	19.973	ug/l	99
3) Chloromethane	2.113	50	41931	19.287	ug/l	94
4) Vinyl Chloride	2.247	62	47747	19.376	ug/l	96
5) Bromomethane	2.631	94	33746	19.800	ug/l	100
6) Chloroethane	2.784	64	33208	20.166	ug/l	98
7) Trichlorofluoromethane	3.119	101	78503	21.766	ug/l	94
8) Diethyl Ether	3.527	74	28854	21.438	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	49690	21.964	ug/l	93
10) Methyl Iodide	4.082	142	54048	19.524	ug/l	91
11) Tert butyl alcohol	4.942	59	34864	137.388	ug/l	97
12) 1,1-Dichloroethene	3.863	96	45450	20.972	ug/l	84
13) Acrolein	3.722	56	29512	86.989	ug/l	99
14) Allyl chloride	4.466	41	71321	20.752	ug/l #	86
15) Acrylonitrile	5.155	53	77727	110.789	ug/l	97
16) Acetone	3.942	43	70121	114.740	ug/l #	85
17) Carbon Disulfide	4.186	76	120584	18.979	ug/l	100
18) Methyl Acetate	4.472	43	44113	24.205	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	130636	21.574	ug/l	99
20) Methylene Chloride	4.704	84	69475	22.628	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	51917	21.220	ug/l	86
22) Diisopropyl ether	6.112	45	163769	22.250	ug/l #	93
23) Vinyl Acetate	6.051	43	463825	105.379	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	97497	21.939	ug/l	100
25) 2-Butanone	6.978	43	103039	111.179	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	86727	21.976	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	61203	21.705	ug/l	89
28) Bromochloromethane	7.325	49	23339	17.298	ug/l	88
29) Tetrahydrofuran	7.344	42	62843	110.212	ug/l #	86
30) Chloroform	7.502	83	101863	22.738	ug/l	99
31) Cyclohexane	7.783	56	80739	20.049	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	88433	22.458	ug/l	96
36) 1,1-Dichloropropene	7.911	75	73713	21.785	ug/l	98
37) Ethyl Acetate	7.069	43	41794	22.309	ug/l #	92
38) Carbon Tetrachloride	7.899	117	79893	22.873	ug/l	96
39) Methylcyclohexane	9.179	83	82680	20.401	ug/l	95
40) Benzene	8.155	78	219391	22.098	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57117	56.262	ug/l #	36
42) 1,2-Dichloroethane	8.234	62	61828	22.475	ug/l	91
43) Isopropyl Acetate	8.270	43	74786	22.343	ug/l #	89
44) Trichloroethene	8.935	130	58154	21.615	ug/l	92
45) 1,2-Dichloropropane	9.215	63	57165	22.693	ug/l	98
46) Dibromomethane	9.301	93	32211	22.926	ug/l	94
47) Bromodichloromethane	9.490	83	78244	23.110	ug/l	99
48) Methyl methacrylate	9.289	41	33120	22.110	ug/l #	80
49) 1,4-Dioxane	9.289	88	9160	453.770	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	214469	114.894	ug/l	88
52) Toluene	10.240	92	137592	22.308	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	78792	22.401	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	90136	22.394	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	48762	24.058	ug/l	98
56) Ethyl methacrylate	10.508	69	60280	22.392	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	80173	23.006	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	99285	86.446	ug/l	96
59) 2-Hexanone	10.831	43	150261	117.186	ug/l	87
60) Dibromochloromethane	10.983	129	55031	22.833	ug/l	98
61) 1,2-Dibromoethane	11.087	107	44466	22.909	ug/l	97
64) Tetrachloroethene	10.715	164	56400	21.676	ug/l	95
65) Chlorobenzene	11.514	112	149820	21.833	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	57242	22.537	ug/l	97
67) Ethyl Benzene	11.593	91	265719	21.888	ug/l	100
68) m/p-Xylenes	11.703	106	204303	43.747	ug/l	95
69) o-Xylene	12.026	106	96123	21.676	ug/l	93
70) Styrene	12.038	104	167851	22.339	ug/l	95
71) Bromoform	12.203	173	36201	23.094	ug/l #	99
73) Isopropylbenzene	12.325	105	259329	21.114	ug/l	99
74) N-amyl acetate	12.142	43	64206	20.603	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	56861	22.059	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	73275	38.177	ug/l #	100
77) Bromobenzene	12.605	156	60414	21.043	ug/l	99
78) n-propylbenzene	12.666	91	320084	21.419	ug/l	100
79) 2-Chlorotoluene	12.751	91	180252	21.418	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	223319	21.791	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19502	21.853	ug/l #	85
82) 4-Chlorotoluene	12.849	91	186085	21.237	ug/l	99
83) tert-Butylbenzene	13.074	119	190679	21.517	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	218887	21.660	ug/l	98
85) sec-Butylbenzene	13.251	105	287442	21.586	ug/l	100
86) p-Isopropyltoluene	13.367	119	237493	21.498	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123953	21.633	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	121170	21.269	ug/l	98
89) n-Butylbenzene	13.696	91	222663	21.569	ug/l	100
90) Hexachloroethane	13.958	117	48509	22.250	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	110505	21.556	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9006	21.131	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	63349	20.676	ug/l	99
94) Hexachlorobutadiene	15.105	225	39510	21.908	ug/l	99
95) Naphthalene	15.233	128	127794	20.481	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55610	20.805	ug/l	98

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Response via : Initial Calibration

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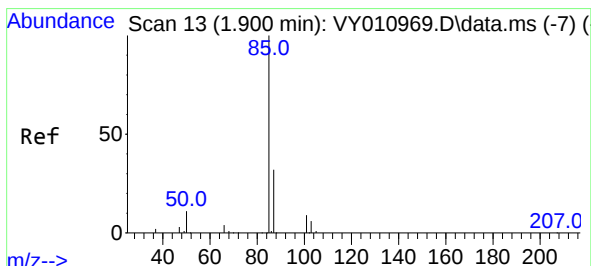
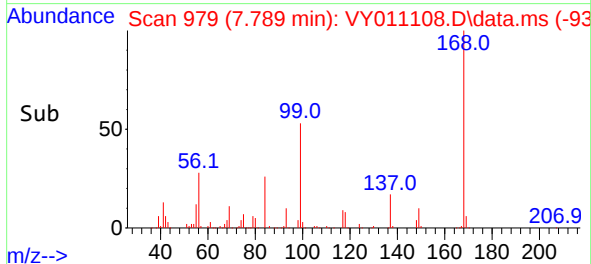
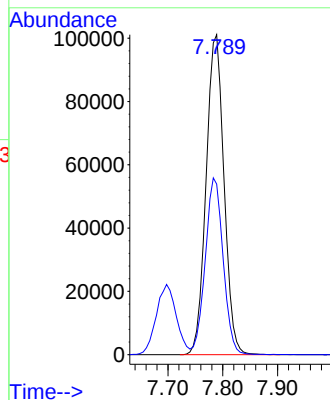
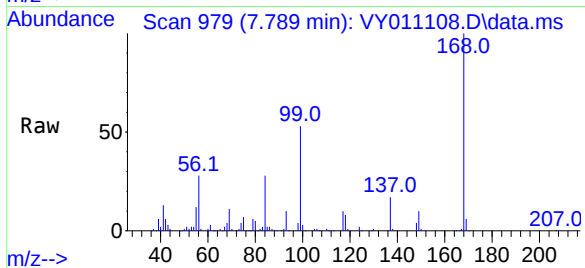
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011108.D
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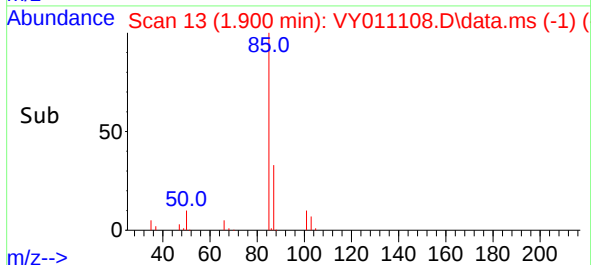
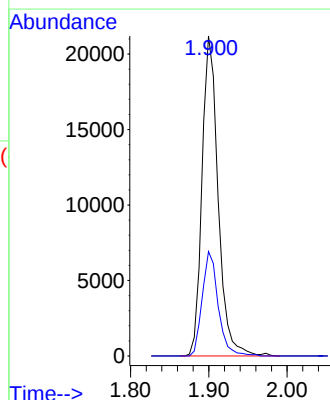
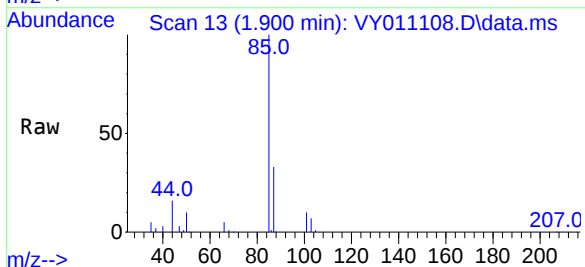
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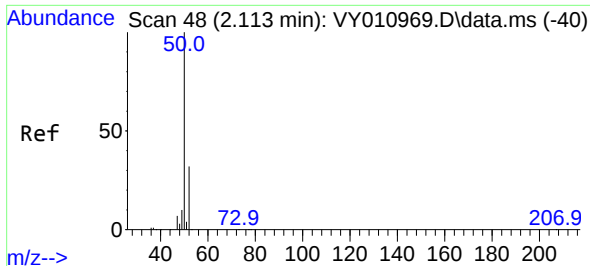
Tgt Ion:168 Resp: 228460
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.973 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 85 Resp: 30267
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

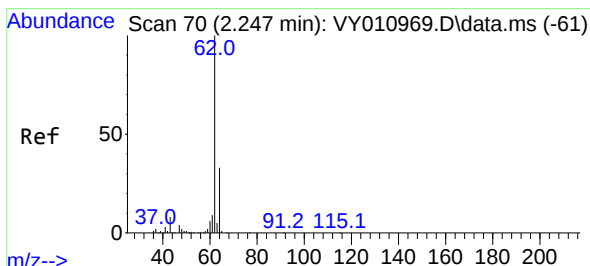
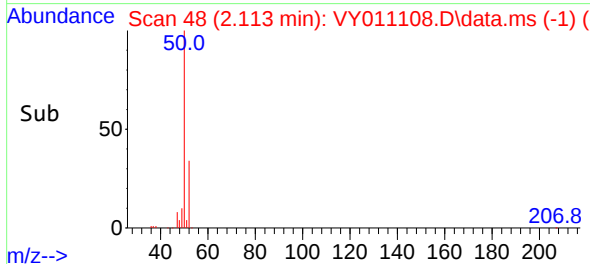
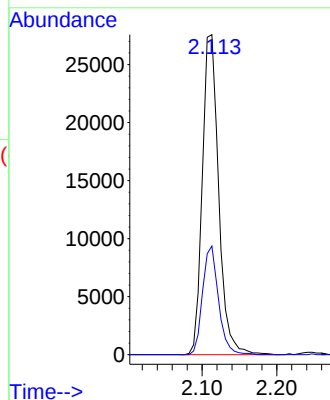
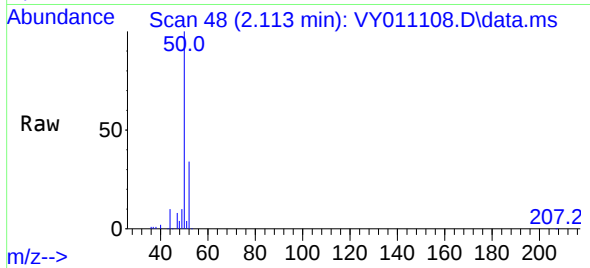




#3
Chloromethane
Concen: 19.287 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

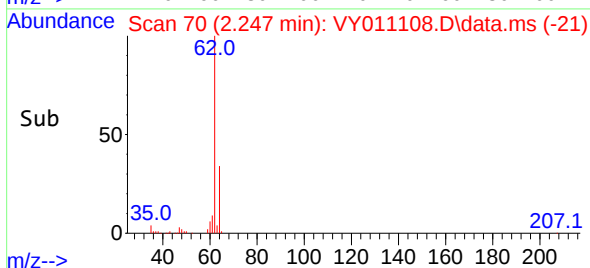
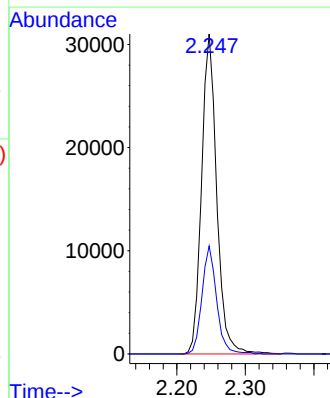
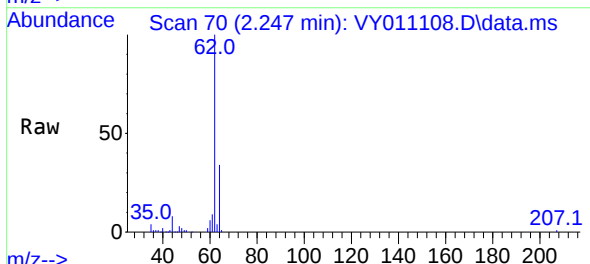
Instrument :
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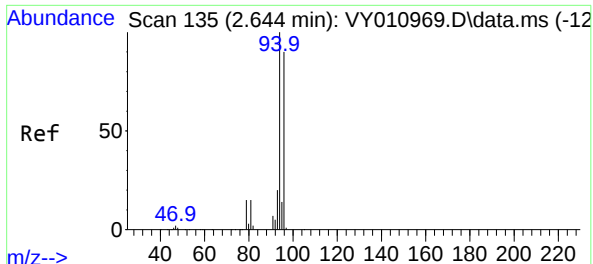
Tgt Ion: 50 Resp: 41931
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.376 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 62 Resp: 47747
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.6

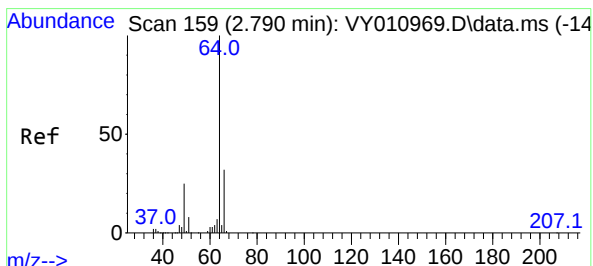
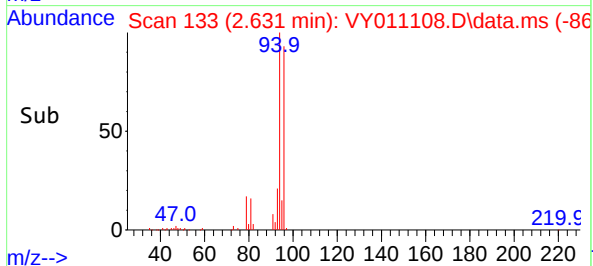
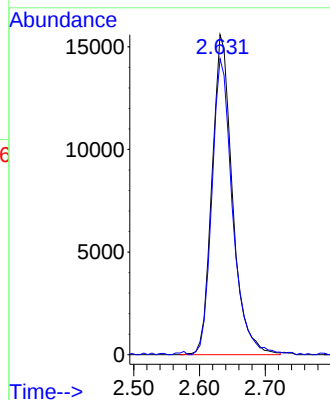
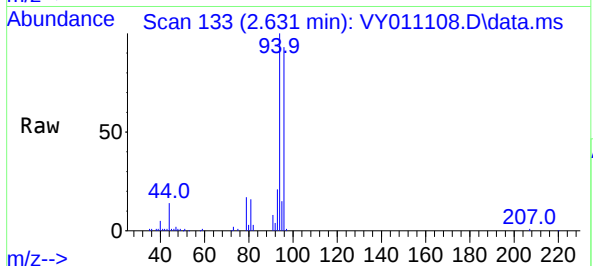




#5
Bromomethane
Concen: 19.800 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

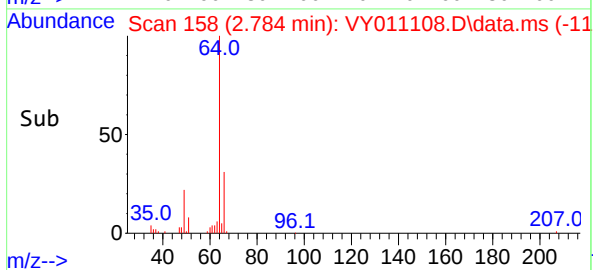
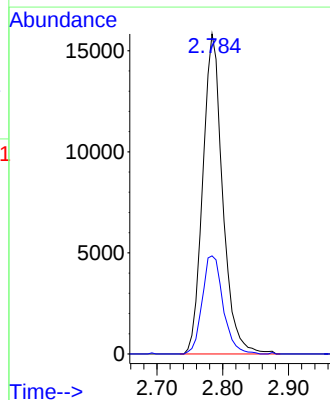
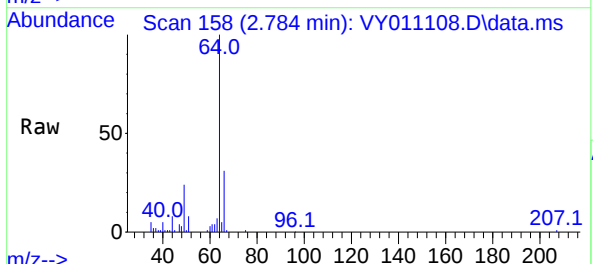
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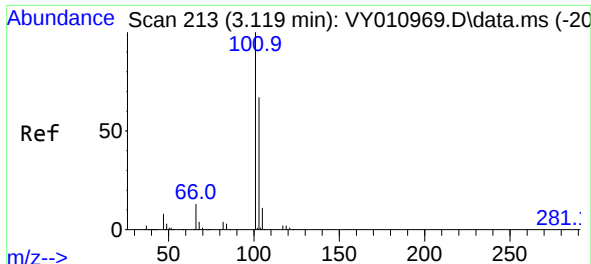
Tgt Ion: 94 Resp: 33746
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 20.166 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 64 Resp: 33208
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

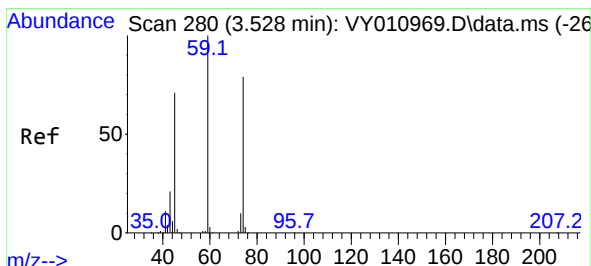
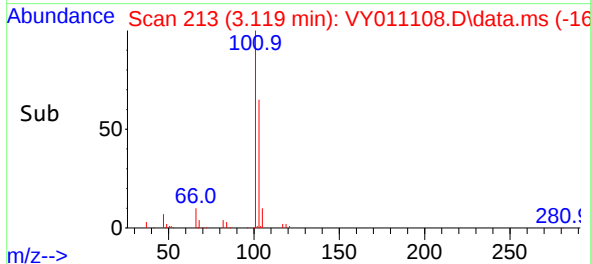
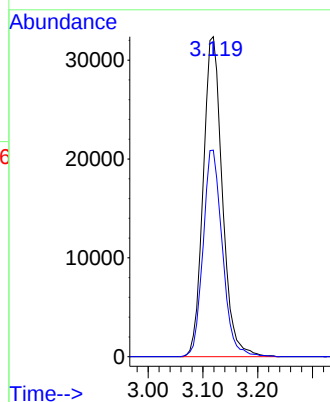
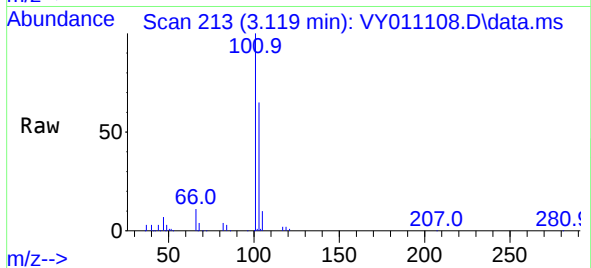




#7
Trichlorofluoromethane
Concen: 21.766 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

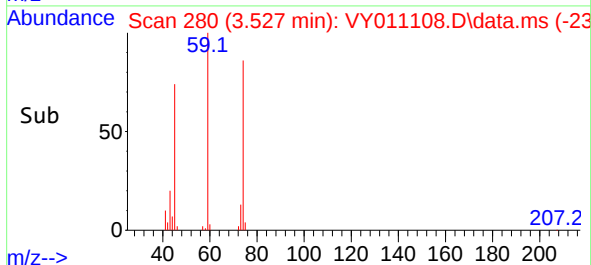
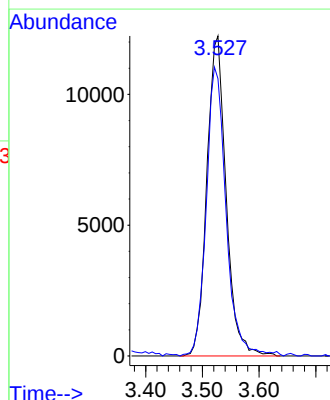
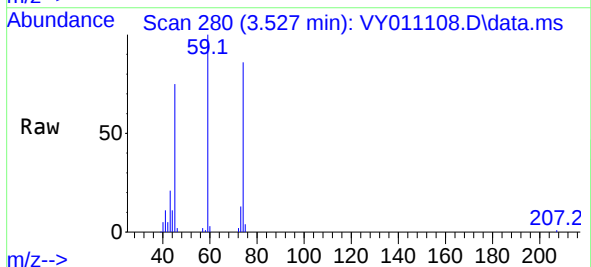
Instrument :
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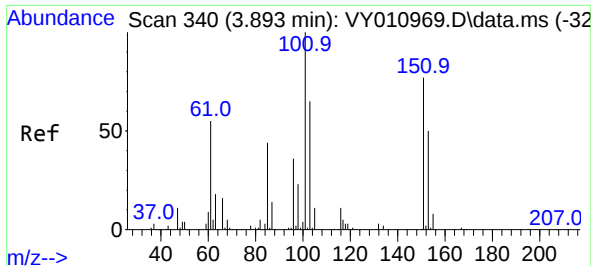
Tgt Ion:101 Resp: 78503
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0



#8
Diethyl Ether
Concen: 21.438 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 74 Resp: 28854
Ion Ratio Lower Upper
74 100
45 92.9 55.1 165.5

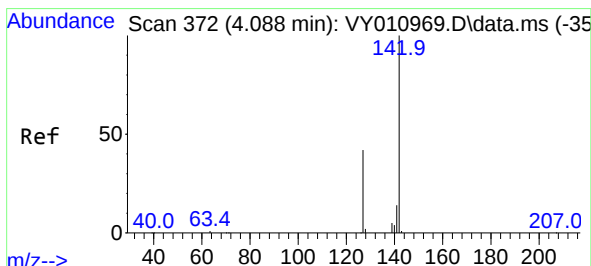
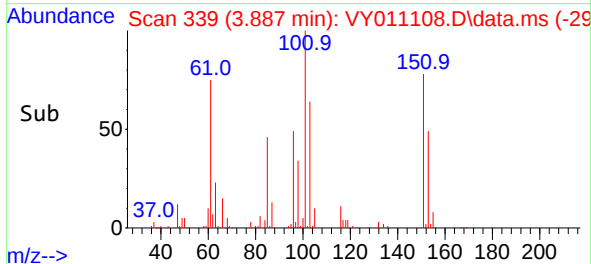
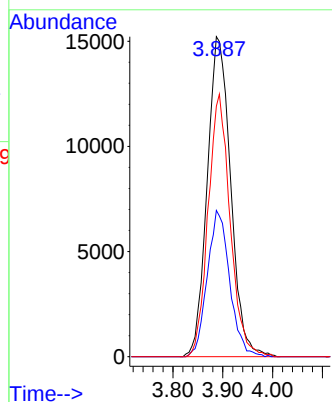
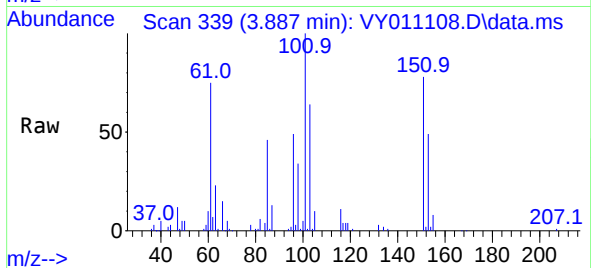




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.964 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY011108.D
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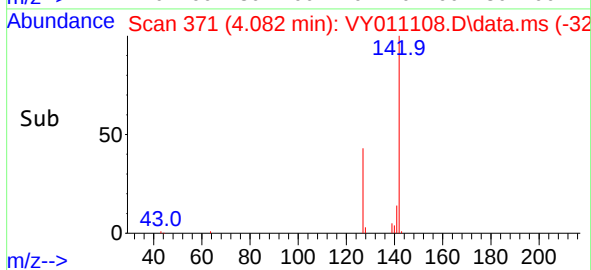
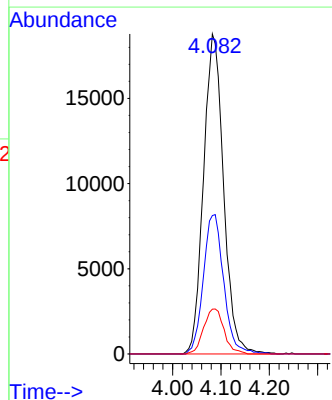
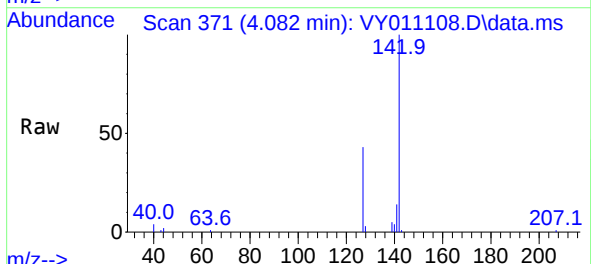
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ClientSampleId :
VY1026SBS01

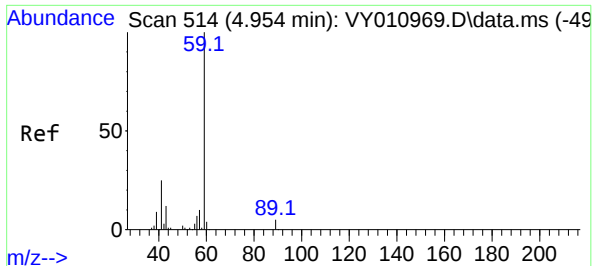
Tgt Ion:101	Resp:	49690
Ion	Ratio	Lower Upper
101	100	
85	43.7	40.6 60.8
151	77.1	64.9 97.3



#10
Methyl Iodide
Concen: 19.524 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:142	Resp:	54048
Ion	Ratio	Lower Upper
142	100	
127	44.3	41.5 62.3
141	14.3	11.9 17.9

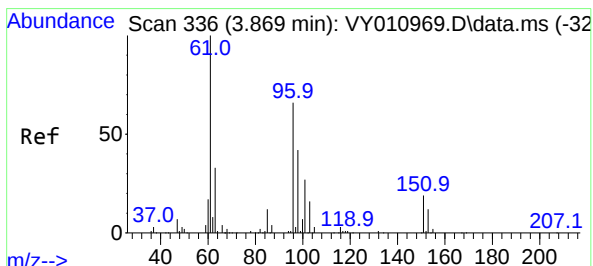
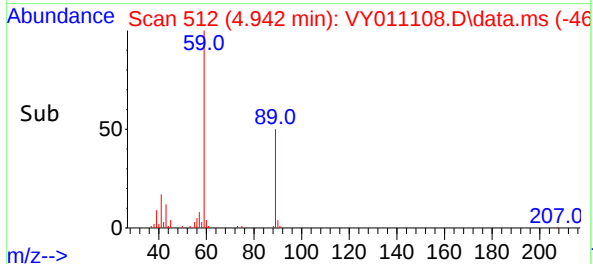
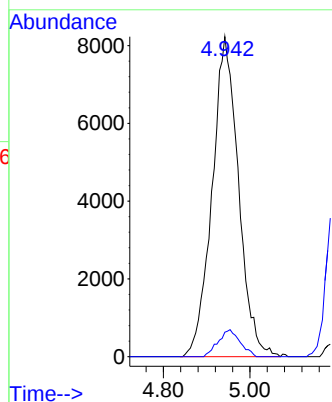
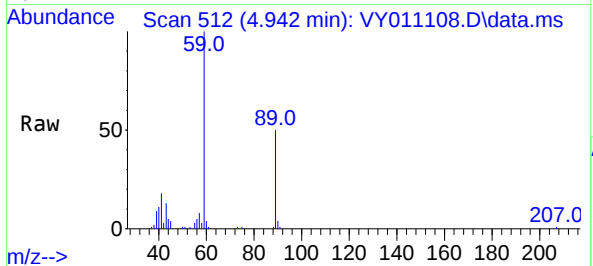




#11
Tert butyl alcohol
Concen: 137.388 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

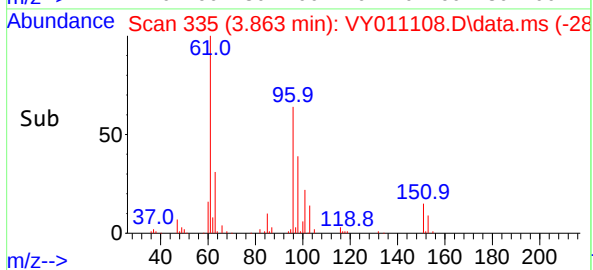
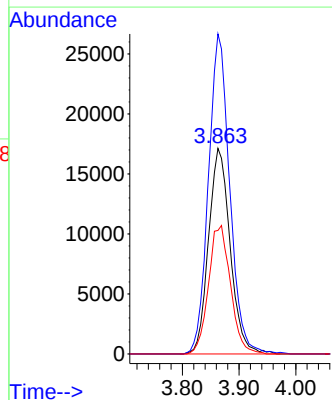
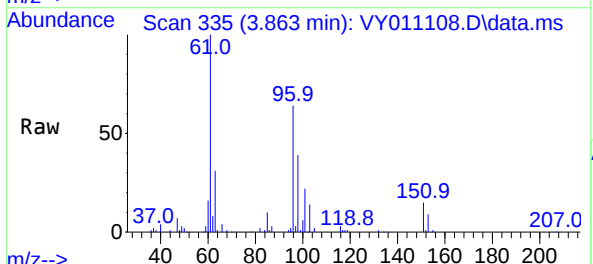
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

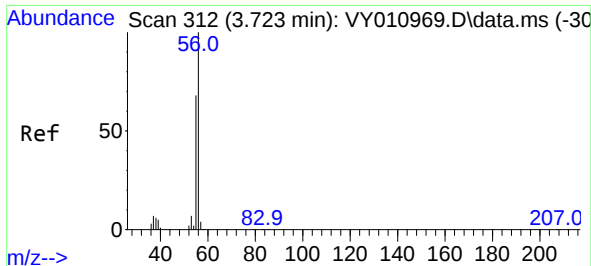
Tgt Ion: 59 Resp: 34864
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.972 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 96 Resp: 45450
Ion Ratio Lower Upper
96 100
61 155.6 145.8 218.6
98 60.0 52.5 78.7

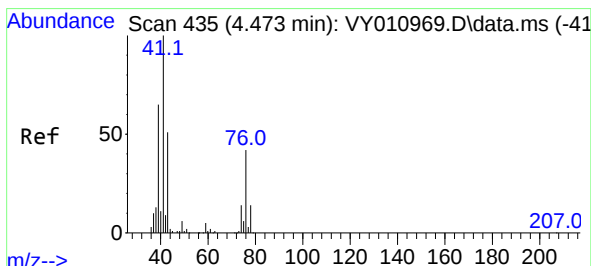
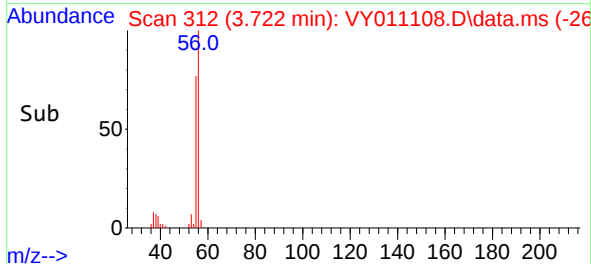
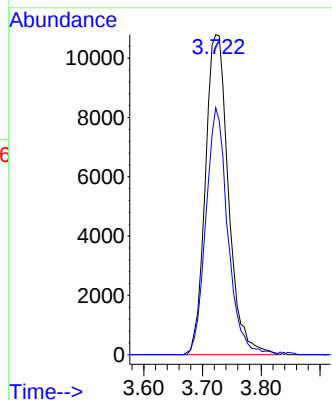
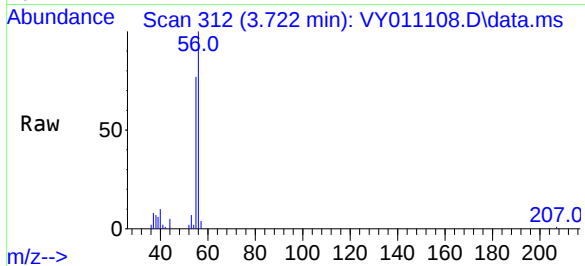




#13
Acrolein
Concen: 86.989 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

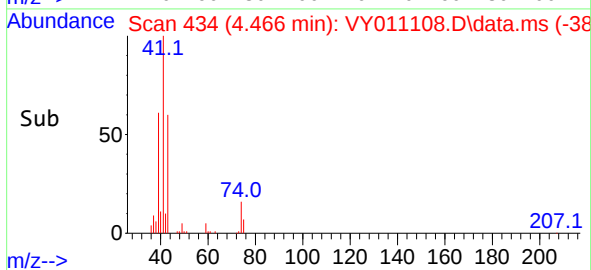
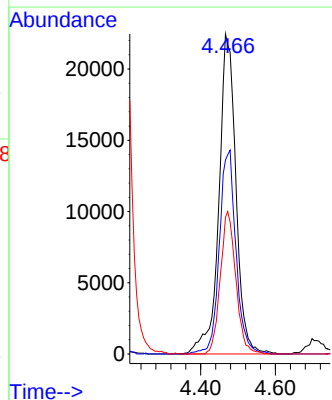
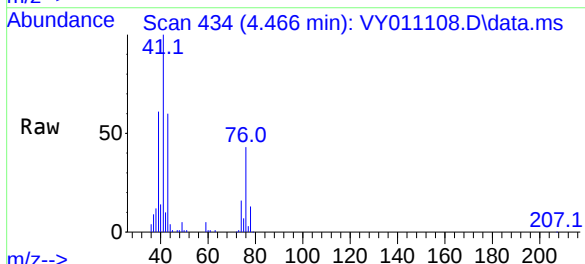
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

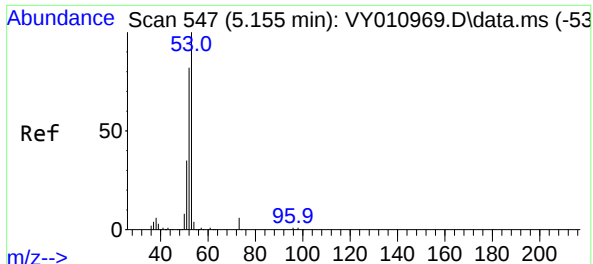
Tgt Ion: 56 Resp: 29512
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4



#14
Allyl chloride
Concen: 20.752 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 41 Resp: 71321
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 40.4 25.1 37.7#

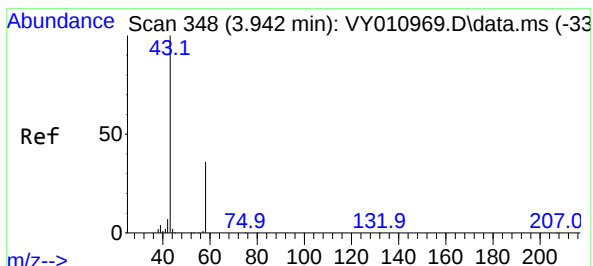
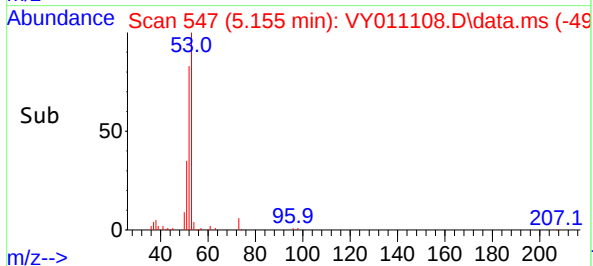
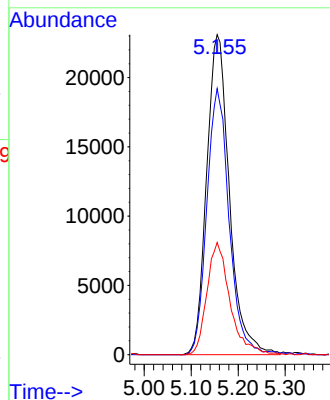
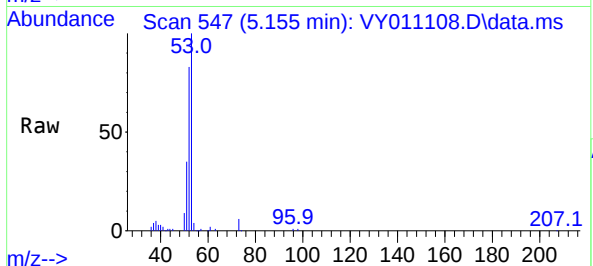




#15
Acrylonitrile
Concen: 110.789 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

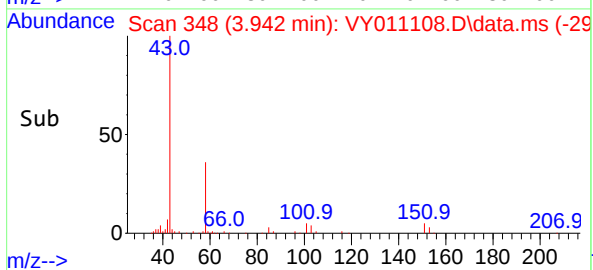
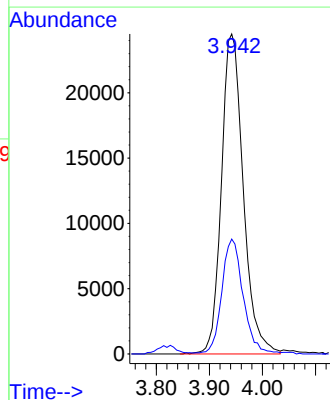
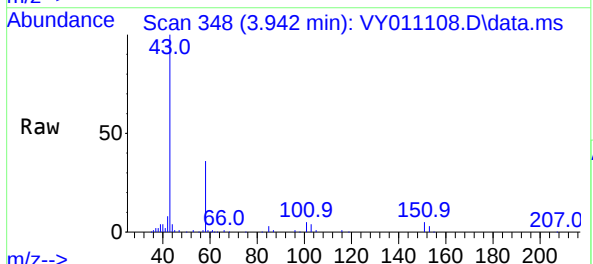
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

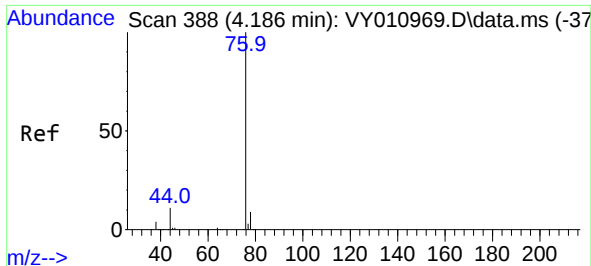
Tgt Ion:	53	Resp:	77727
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.0	100.4
51	35.5	29.8	44.6



#16
Acetone
Concen: 114.740 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:	43	Resp:	70121
Ion	Ratio	Lower	Upper
43	100		
58	35.5	22.0	33.0#

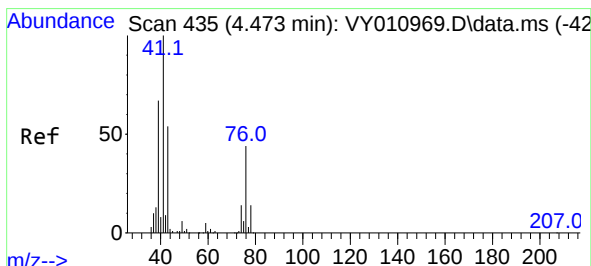
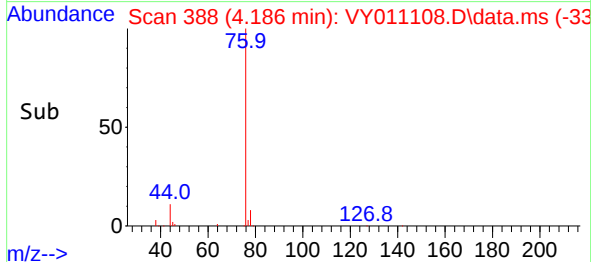
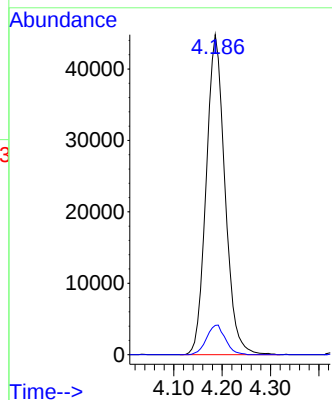
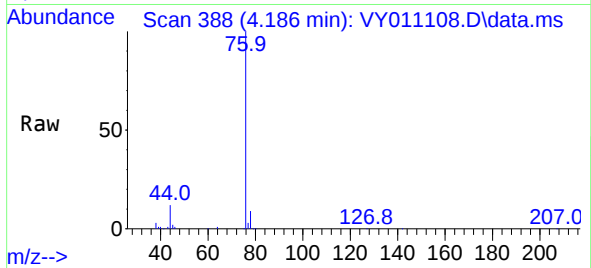




#17
Carbon Disulfide
Concen: 18.979 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

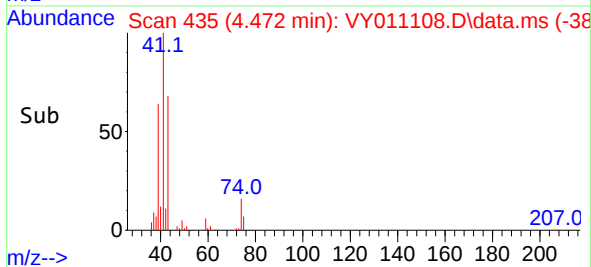
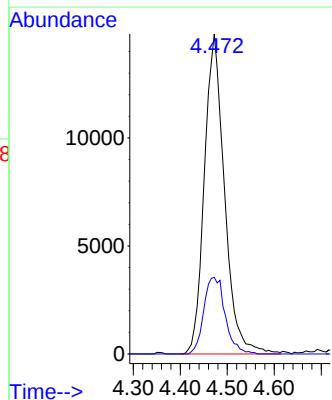
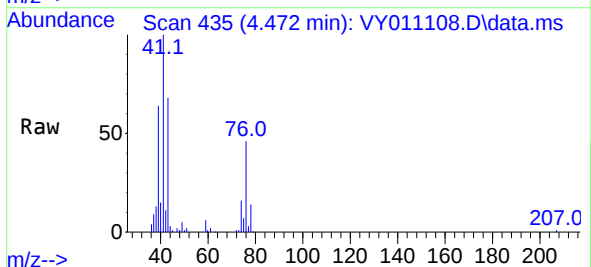
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

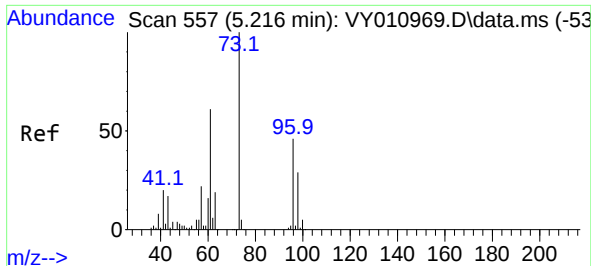
Tgt Ion: 76 Resp: 120584
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 24.205 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 43 Resp: 44113
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#

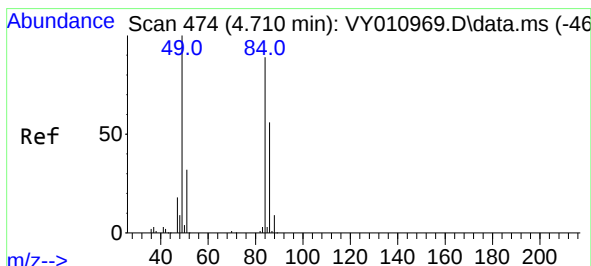
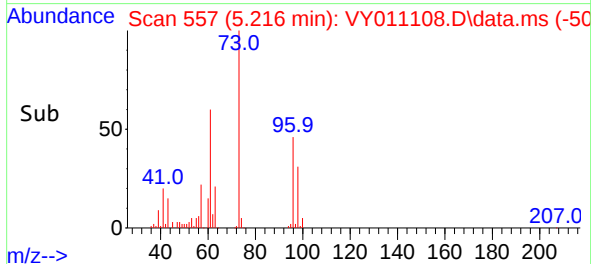
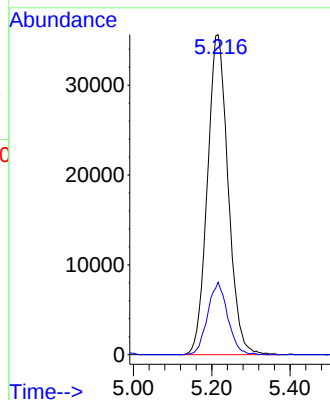
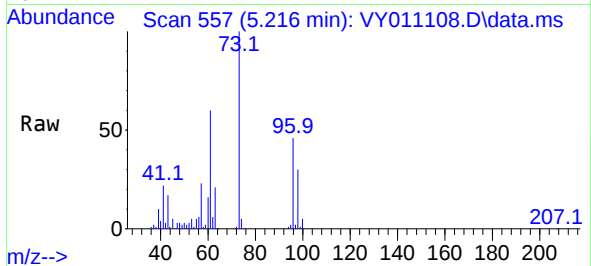




#19
Methyl tert-butyl Ether
Concen: 21.574 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

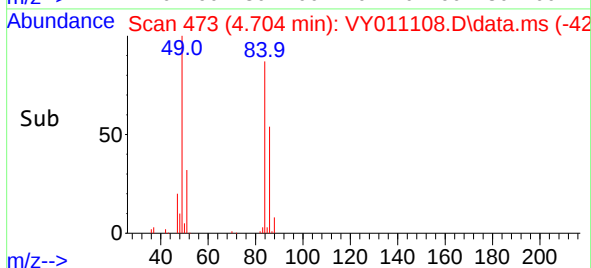
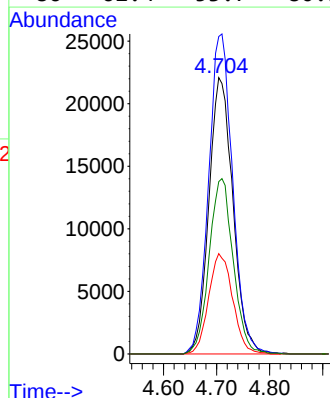
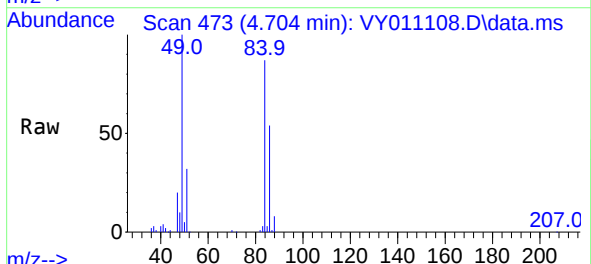
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

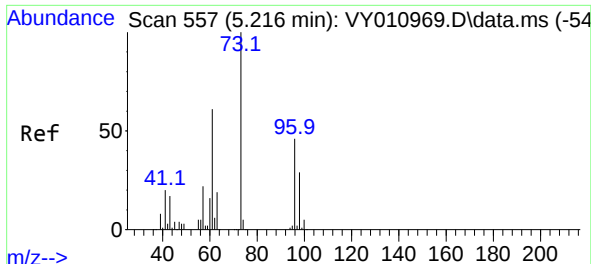
Tgt Ion: 73 Resp: 130636
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 22.628 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 84 Resp: 69475
Ion Ratio Lower Upper
84 100
49 114.9 114.4 171.6
51 36.3 35.3 52.9
86 62.4 53.7 80.5

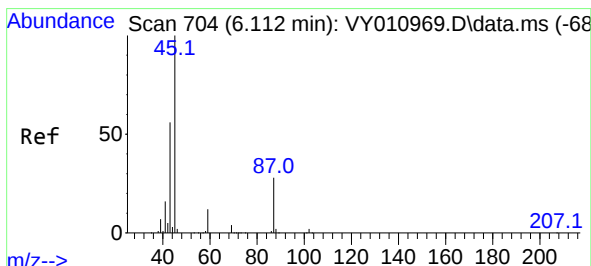
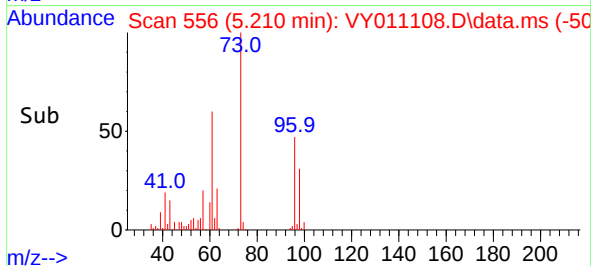
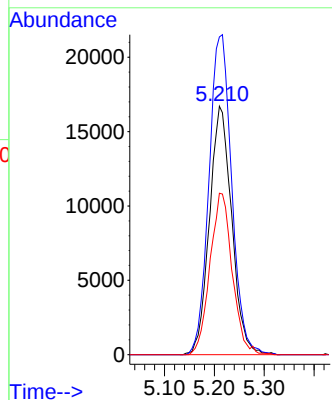
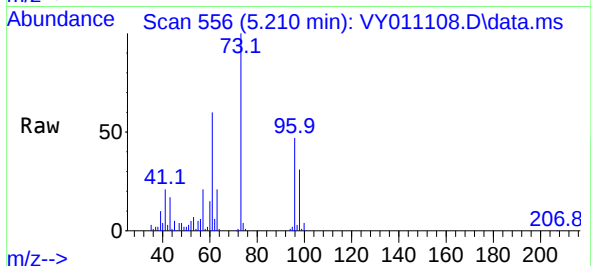




#21
trans-1,2-Dichloroethene
Concen: 21.220 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

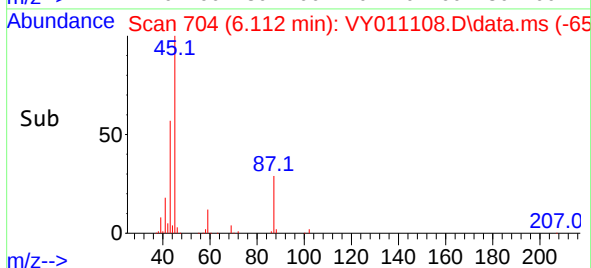
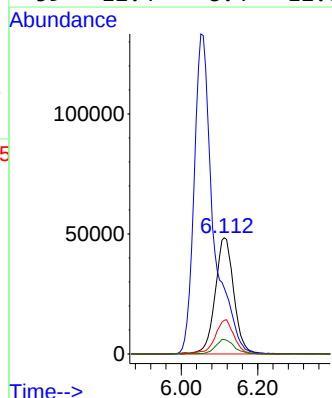
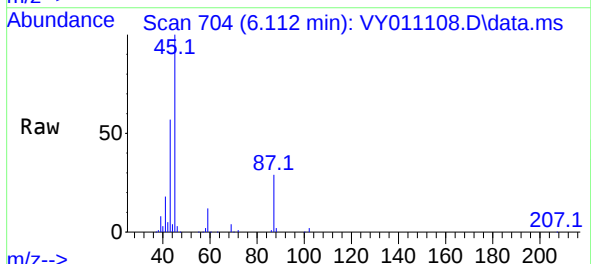
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

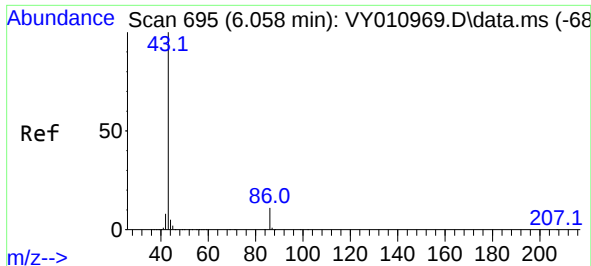
Tgt Ion: 96 Resp: 51917
Ion Ratio Lower Upper
96 100
61 127.9 120.5 180.7
98 65.0 49.8 74.8



#22
Diisopropyl ether
Concen: 22.250 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 45 Resp: 163769
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 28.9 19.2 28.8#
59 12.4 8.4 12.6

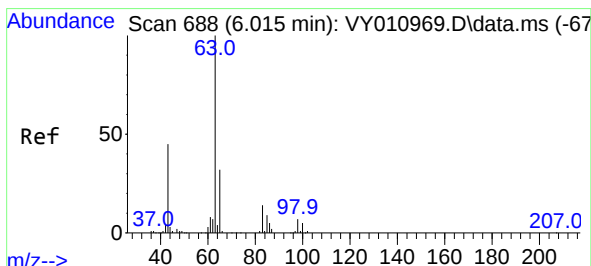
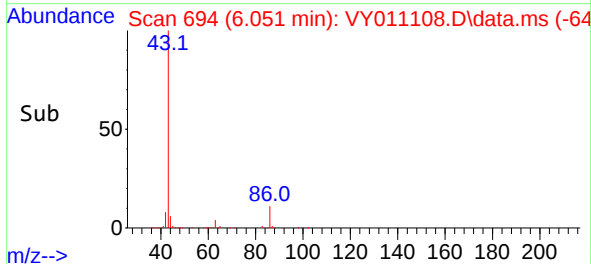
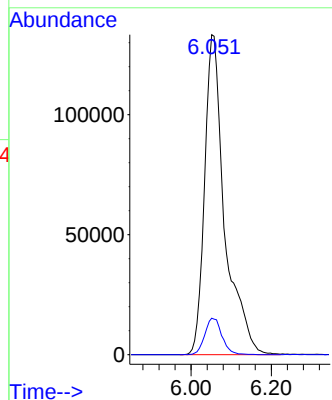
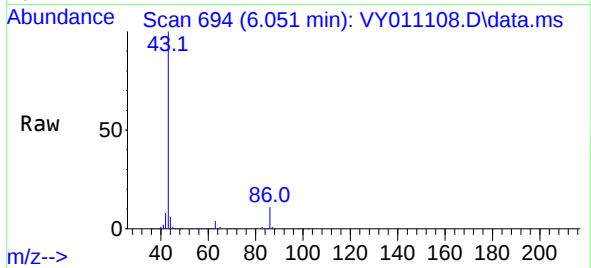




#23
 Vinyl Acetate
 Concen: 105.379 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY011108.D
 Acq: 26 Oct 2022 12:11

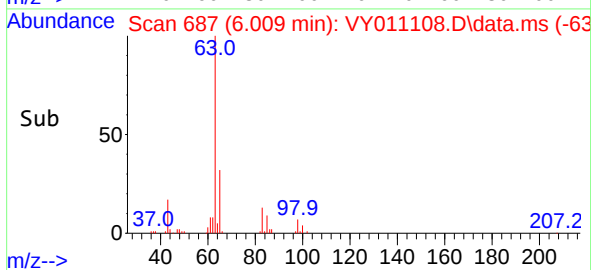
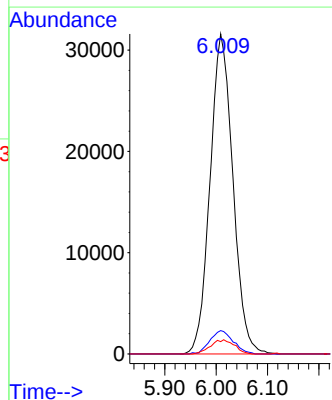
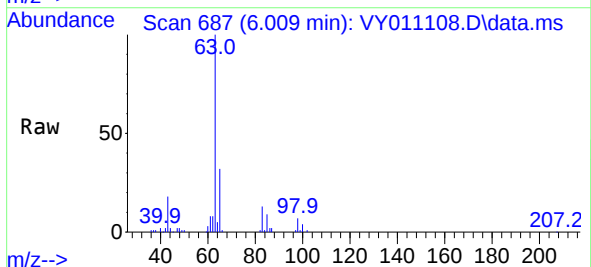
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

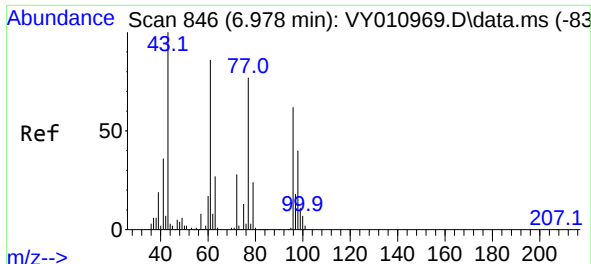
Tgt Ion: 43 Resp: 463825
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.939 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011108.D
 Acq: 26 Oct 2022 12:11

Tgt Ion: 63 Resp: 97497
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 3.9 2.0 5.8

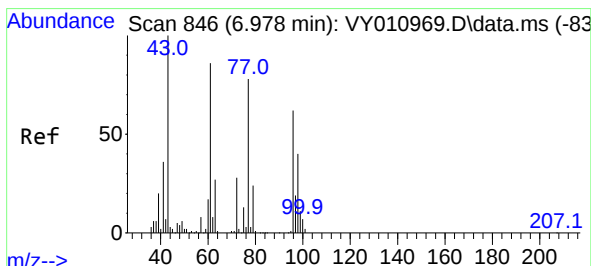
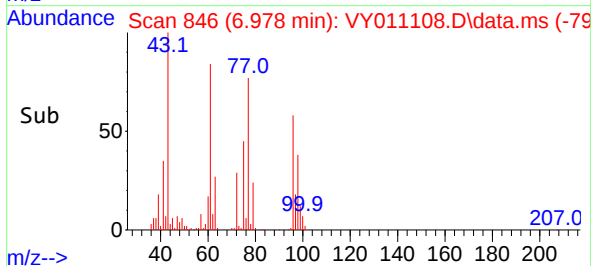
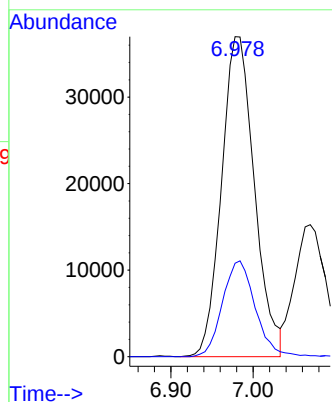
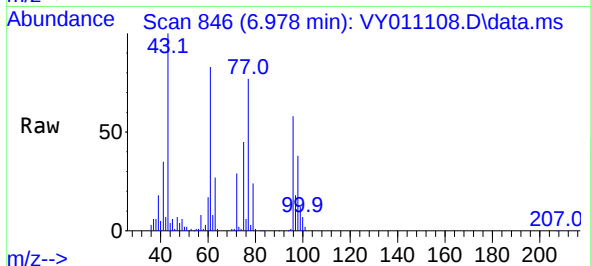




#25
2-Butanone
Concen: 111.179 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

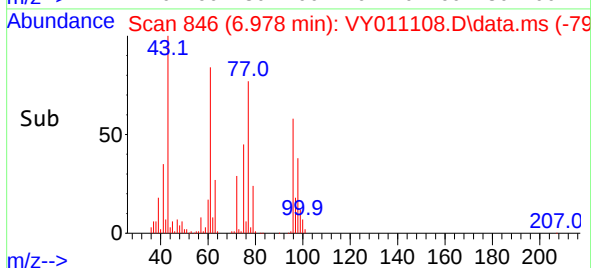
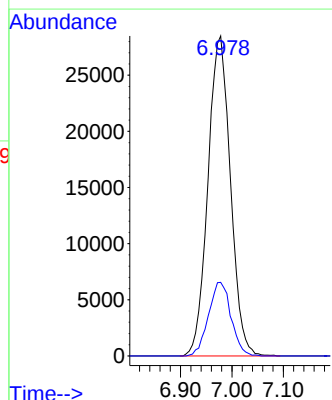
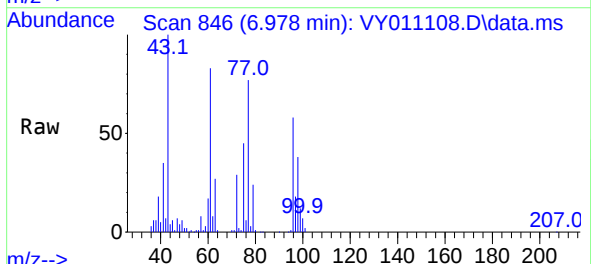
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

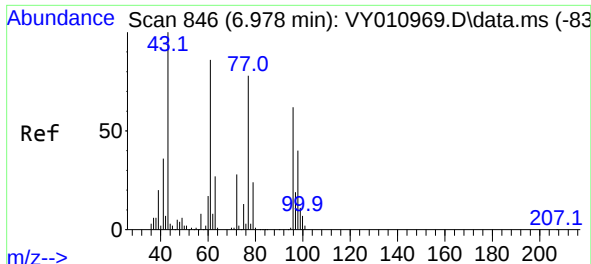
Tgt Ion: 43 Resp: 103039
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.976 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 77 Resp: 86727
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

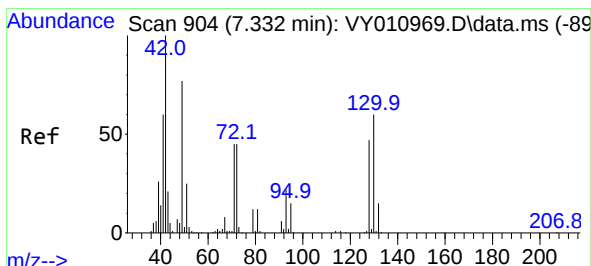
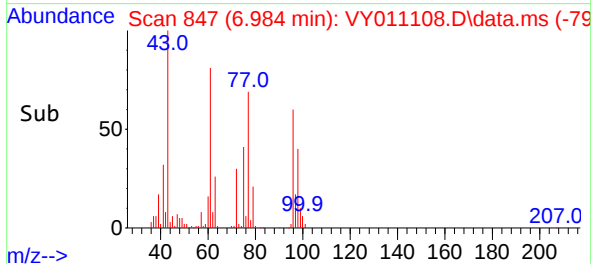
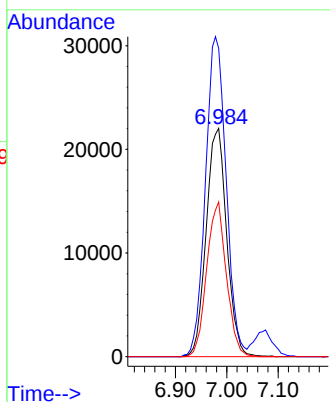
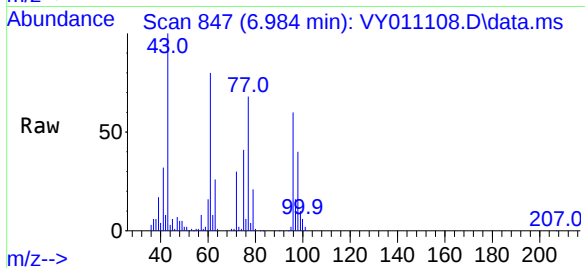




#27
cis-1,2-Dichloroethene
Concen: 21.705 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

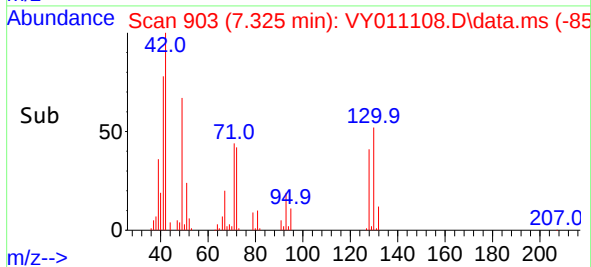
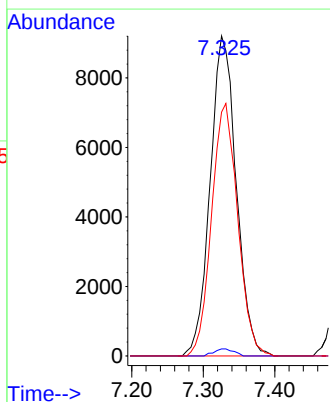
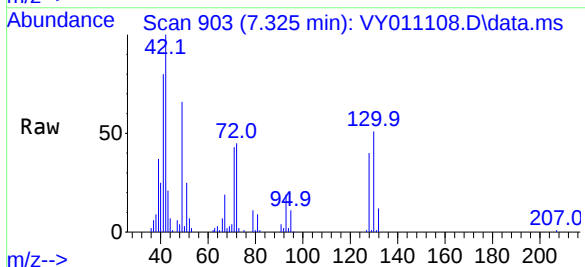
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

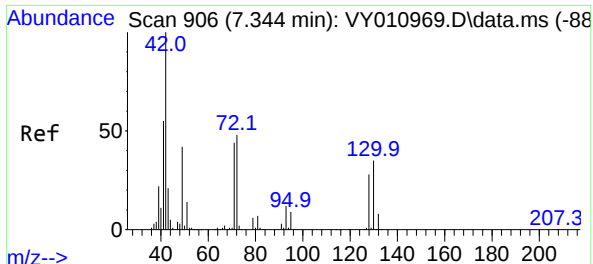
Tgt Ion: 96 Resp: 61203
Ion Ratio Lower Upper
96 100
61 140.8 0.0 319.8
98 64.8 0.0 127.0



#28
Bromochloromethane
Concen: 17.298 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 49 Resp: 23339
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 79.0 55.4 83.0

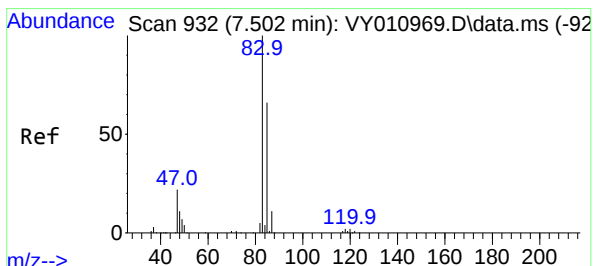
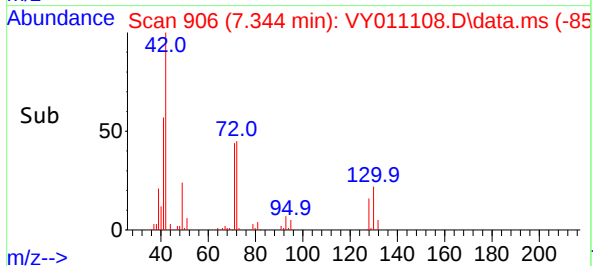
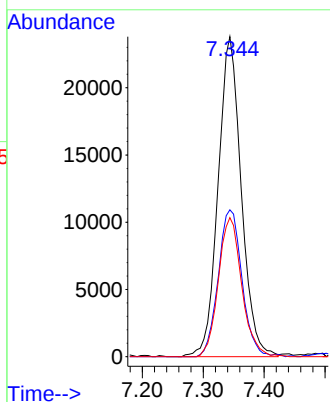
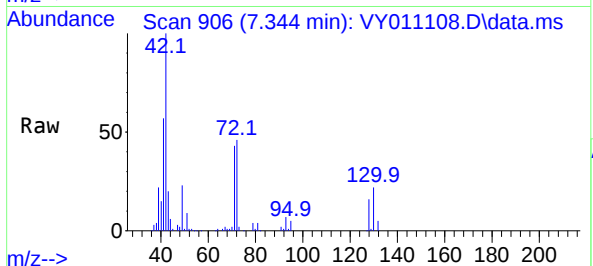




#29
Tetrahydrofuran
Concen: 110.212 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

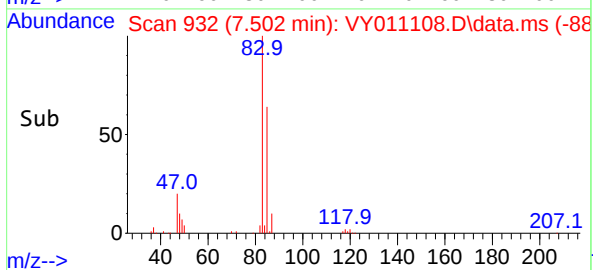
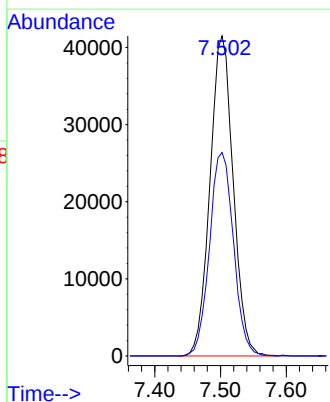
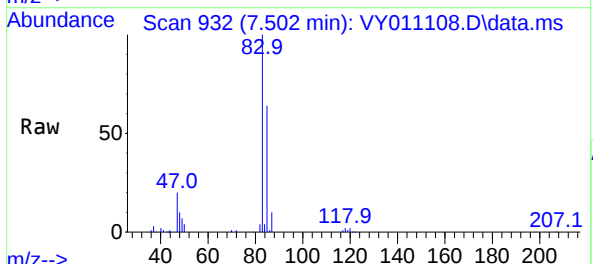
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

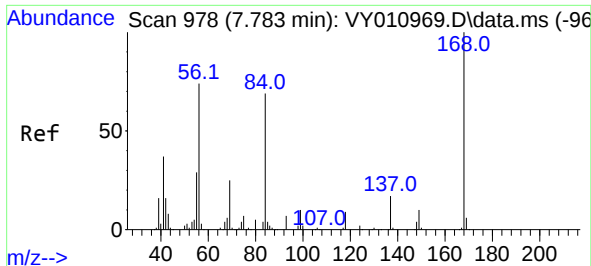
Tgt Ion: 42 Resp: 62843
Ion Ratio Lower Upper
42 100
72 47.1 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 22.738 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 83 Resp: 101863
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6

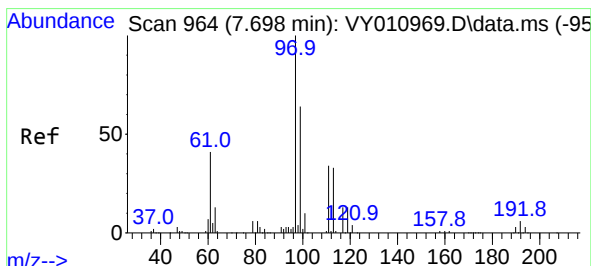
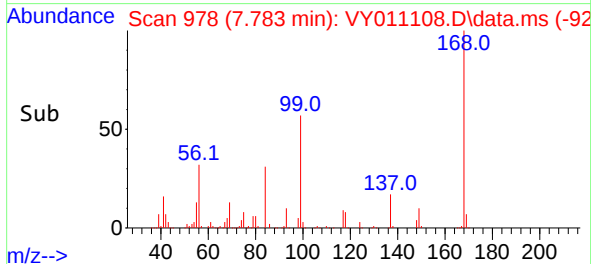
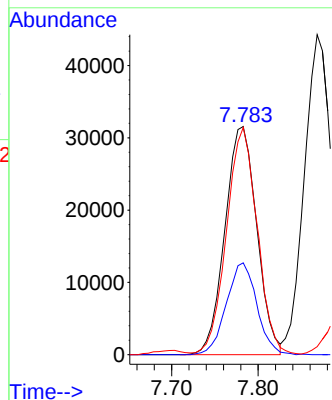
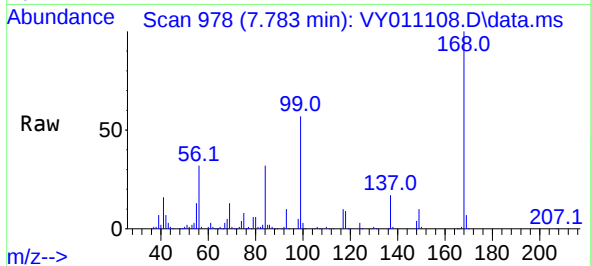




#31
Cyclohexane
Concen: 20.049 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

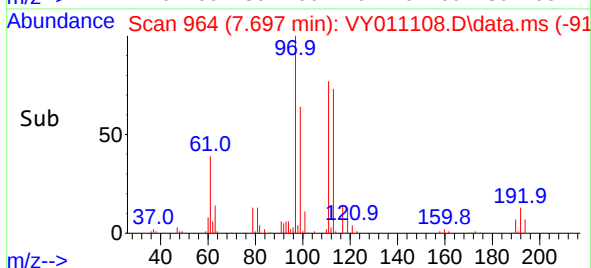
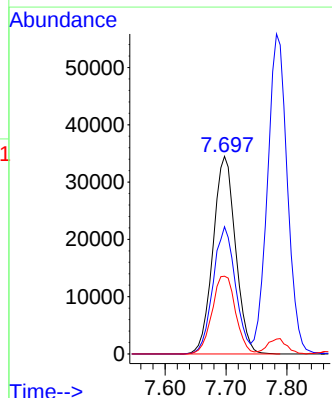
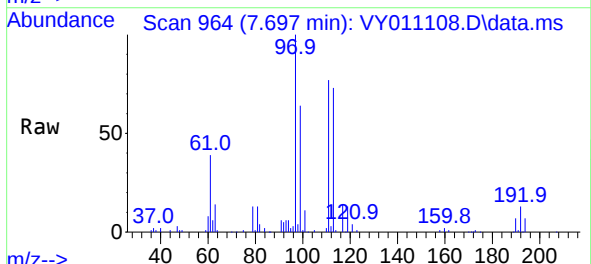
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

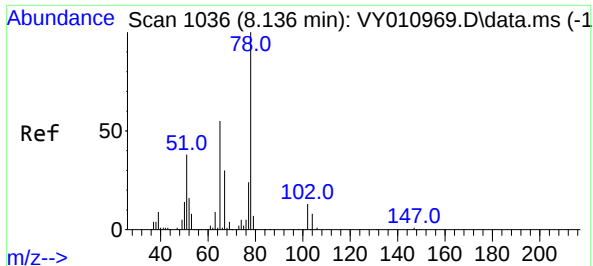
Tgt Ion: 56 Resp: 80739
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1#
84 98.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.458 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 97 Resp: 88433
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.877 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

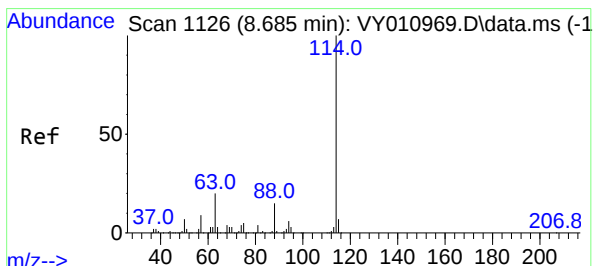
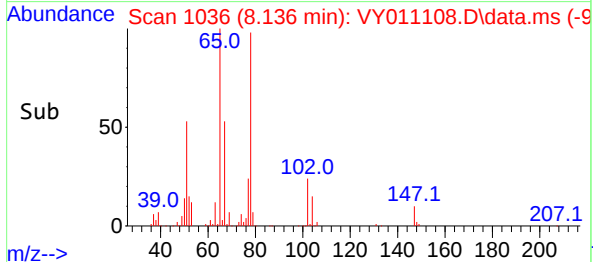
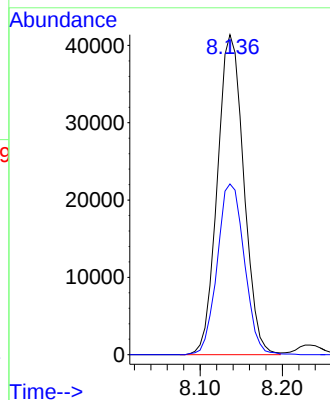
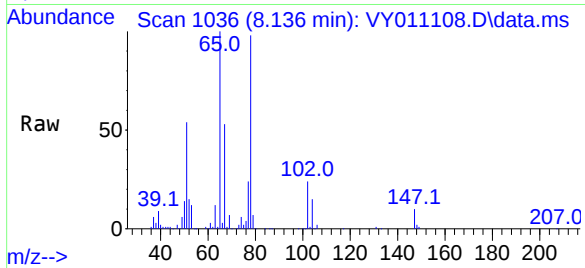
VY1026SBS01

Tgt Ion: 65 Resp: 92336

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

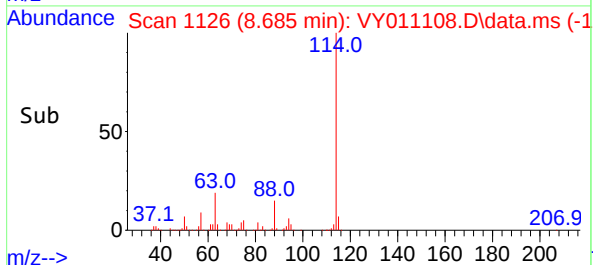
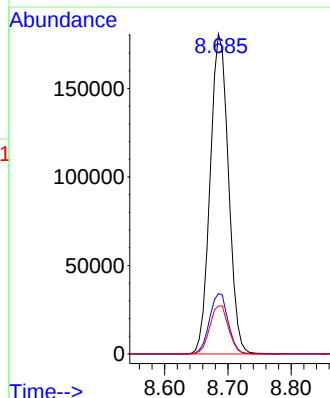
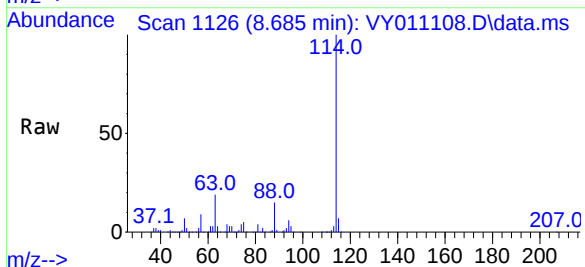
Tgt Ion: 114 Resp: 363485

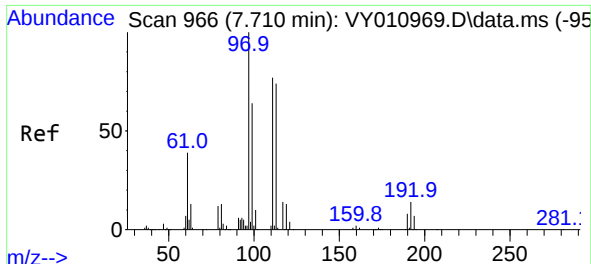
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.9 0.0 31.8

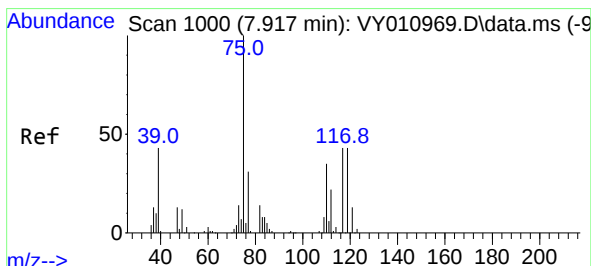
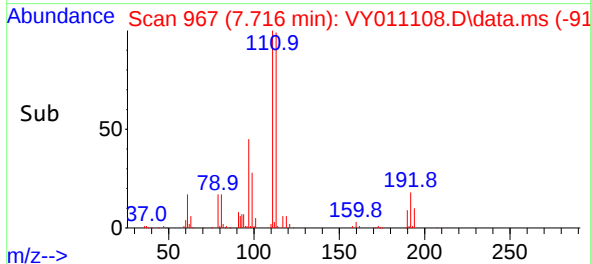
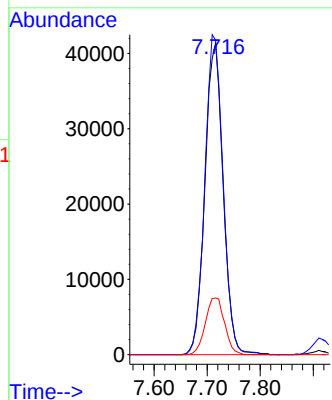
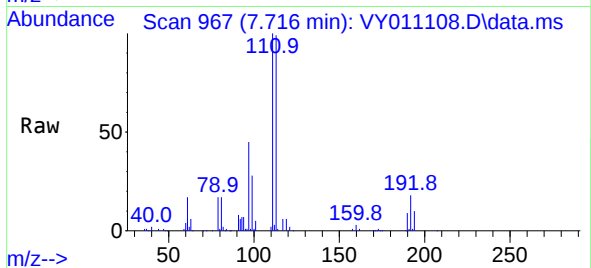




#35
Dibromofluoromethane
Concen: 48.689 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

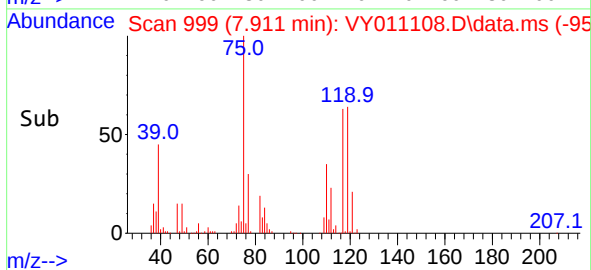
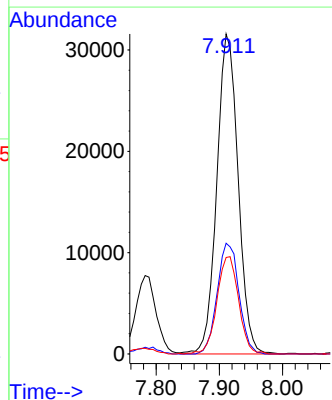
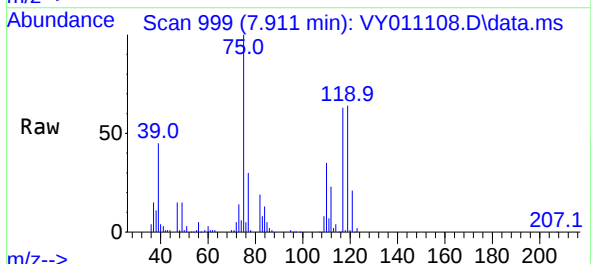
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

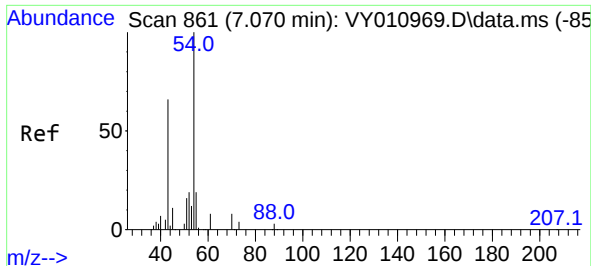
Tgt Ion:113 Resp: 98767
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.785 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 75 Resp: 73713
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.0 24.4 36.6

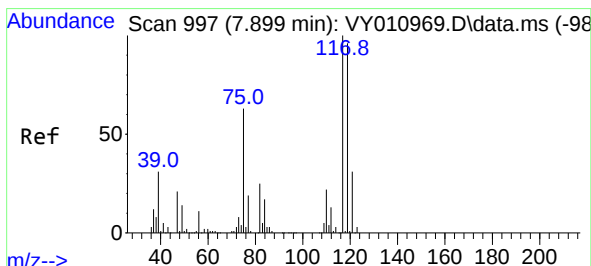
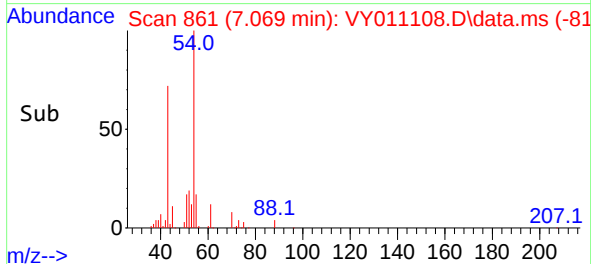
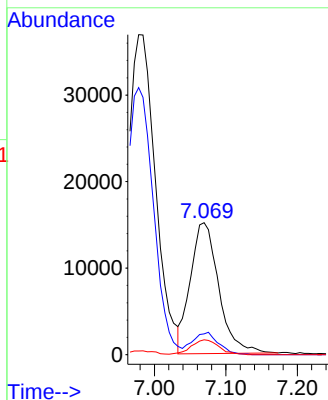
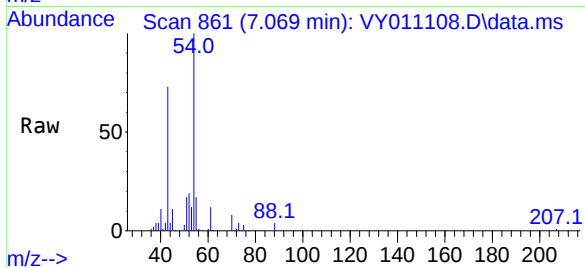




#37
Ethyl Acetate
Concen: 22.309 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

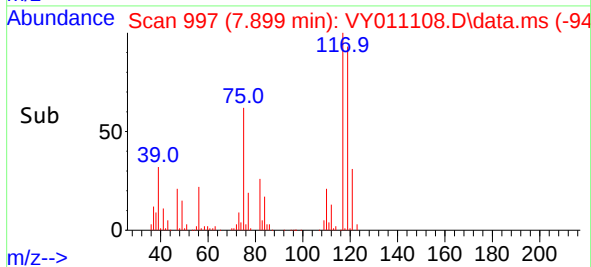
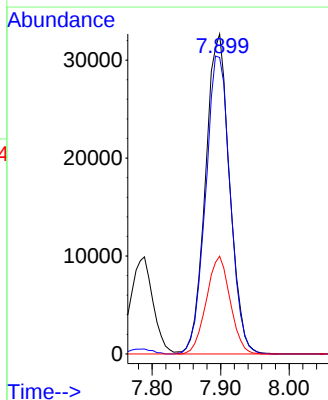
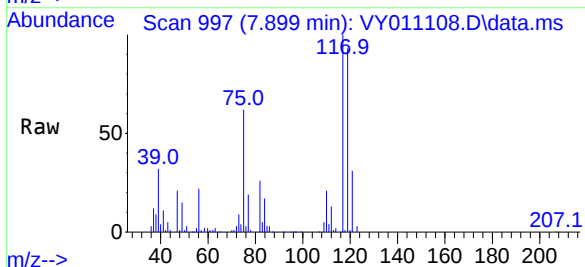
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

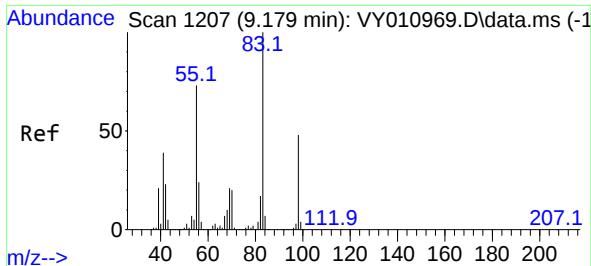
Tgt Ion: 43 Resp: 41794
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.873 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 117 Resp: 79893
Ion Ratio Lower Upper
117 100
119 92.7 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.401 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

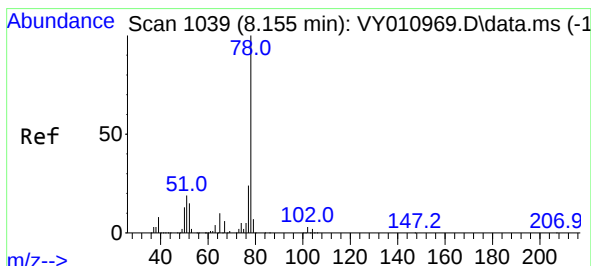
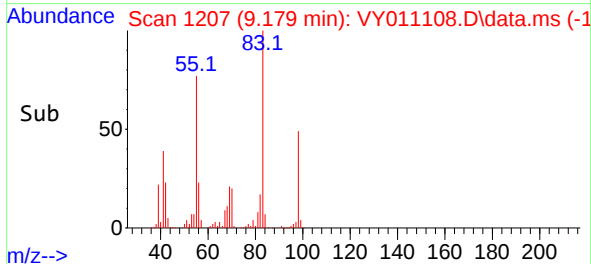
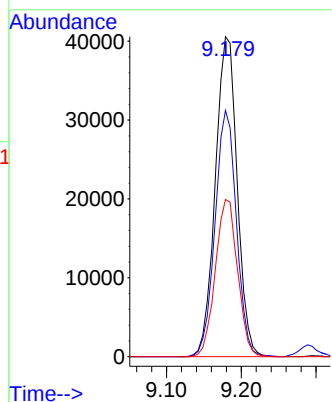
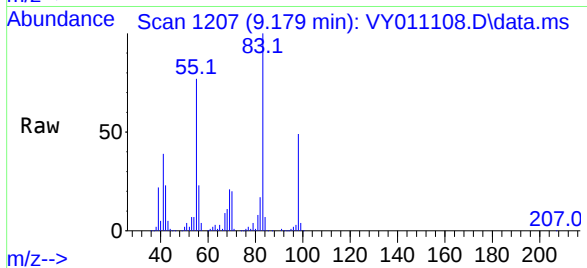
Tgt Ion: 83 Resp: 82680

Ion Ratio Lower Upper

83 100

55 77.0 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 22.098 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011108.D

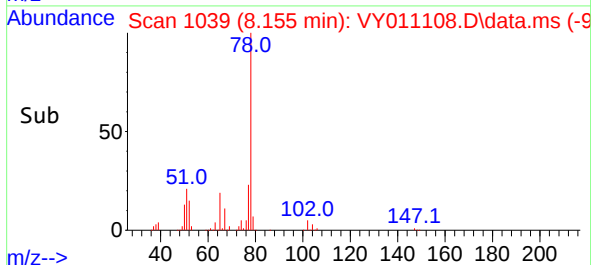
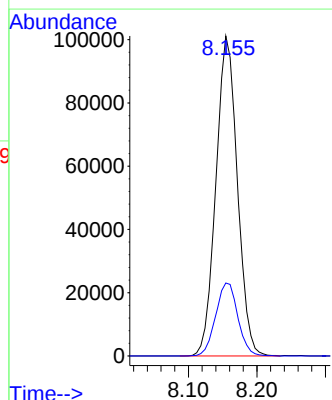
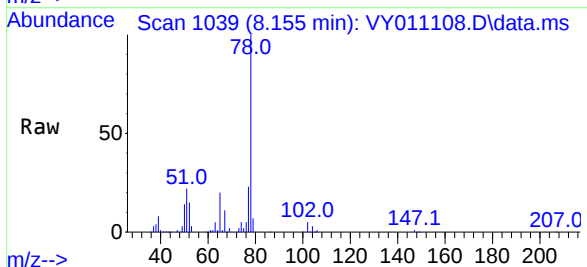
Acq: 26 Oct 2022 12:11

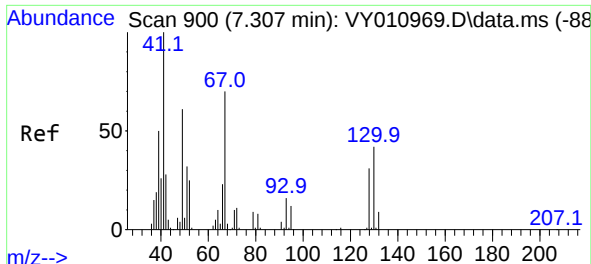
Tgt Ion: 78 Resp: 219391

Ion Ratio Lower Upper

78 100

77 22.8 20.4 30.6

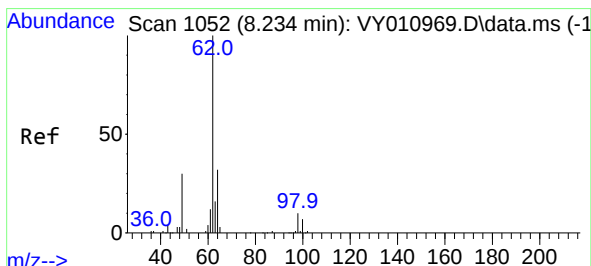
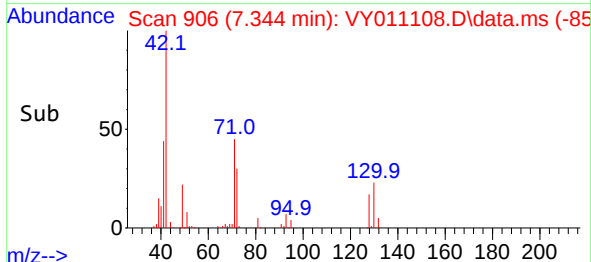
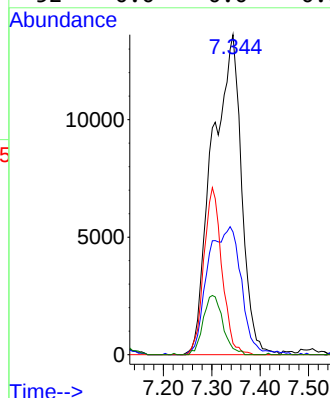
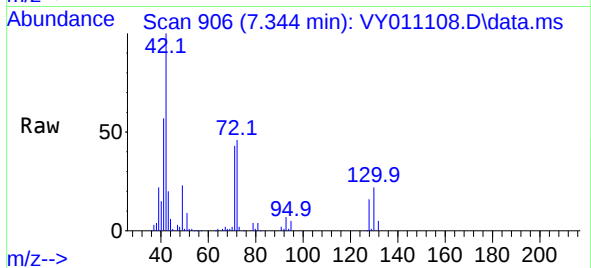




#41
Methacrylonitrile
Concen: 56.262 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

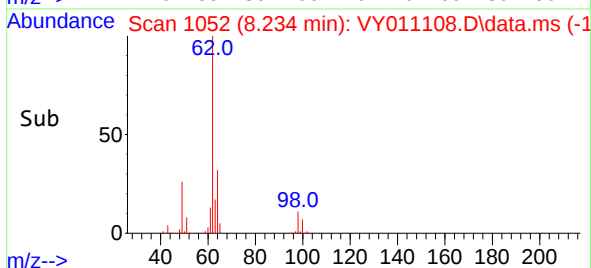
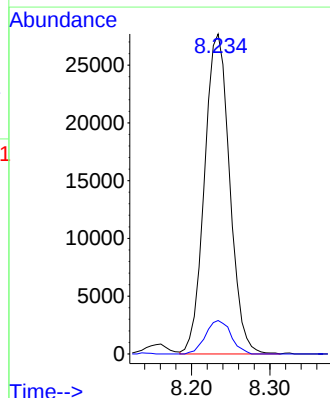
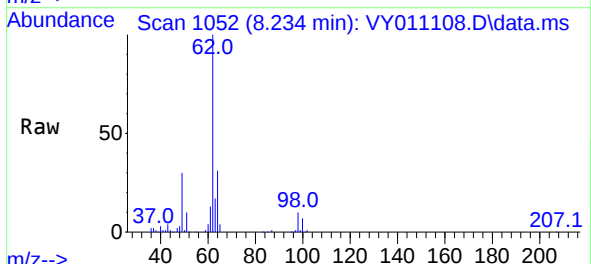
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

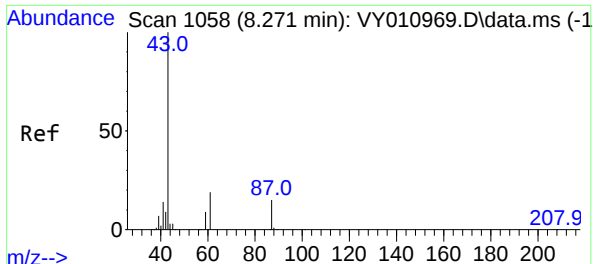
Tgt Ion: 41 Resp: 57117
Ion Ratio Lower Upper
41 100
39 45.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.475 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 62 Resp: 61828
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

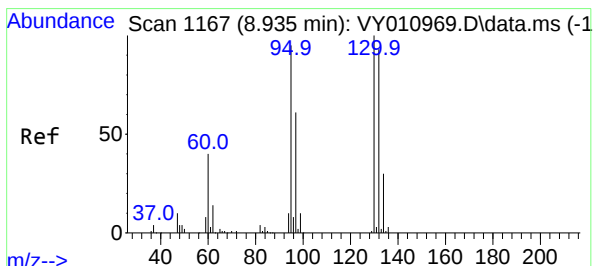
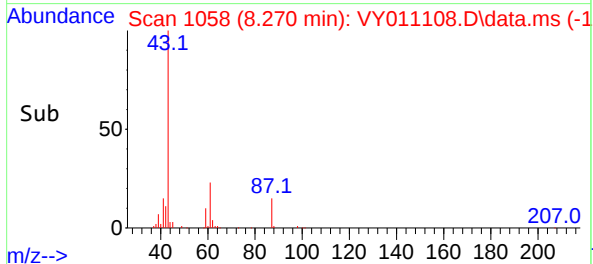
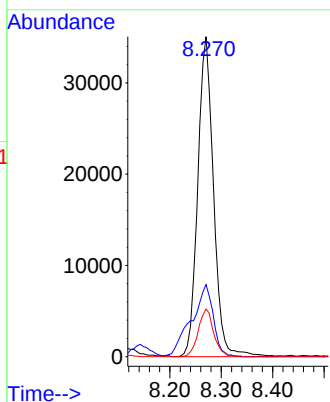
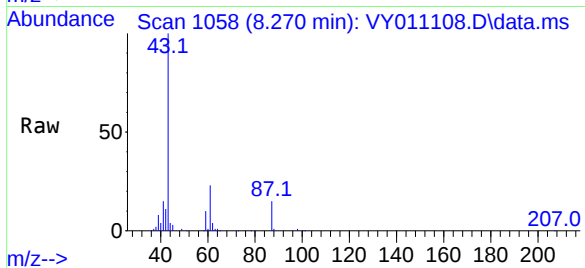




#43
Isopropyl Acetate
Concen: 22.343 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

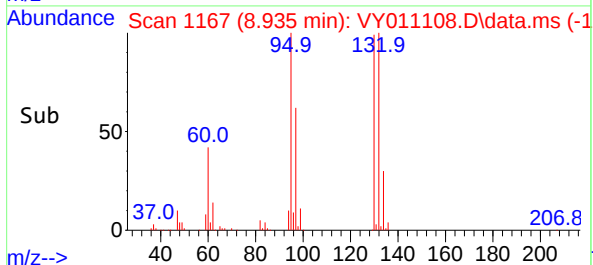
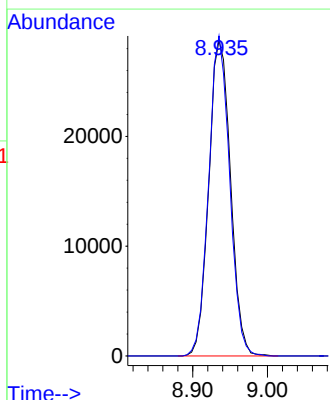
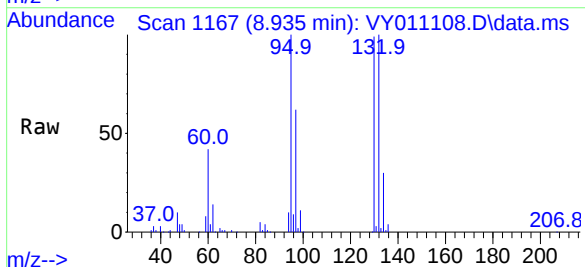
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

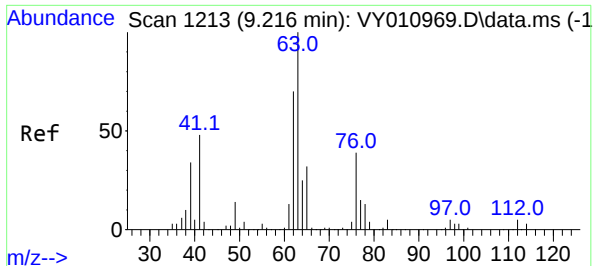
Tgt Ion: 43 Resp: 74786
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.615 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:130 Resp: 58154
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.693 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

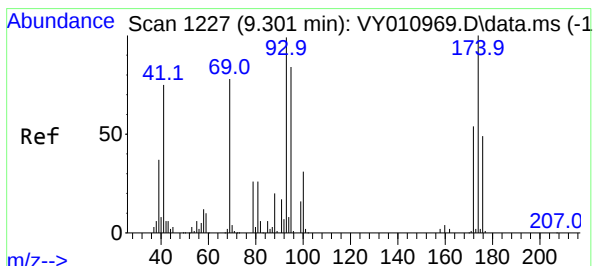
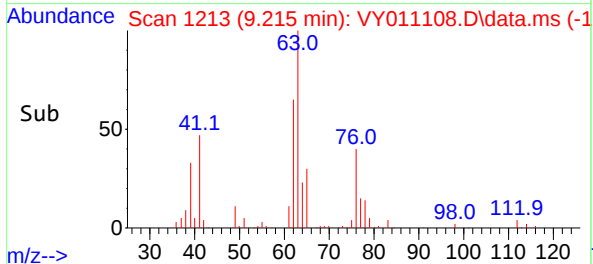
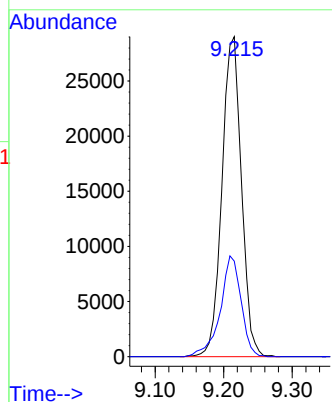
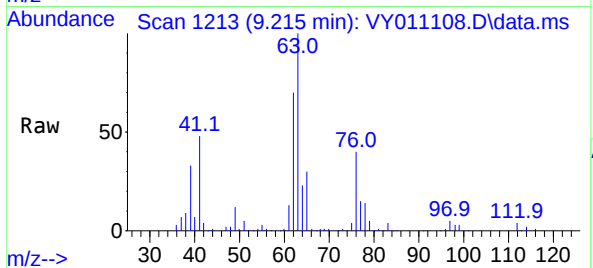
VY1026SBS01

Tgt Ion: 63 Resp: 57165

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 22.926 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

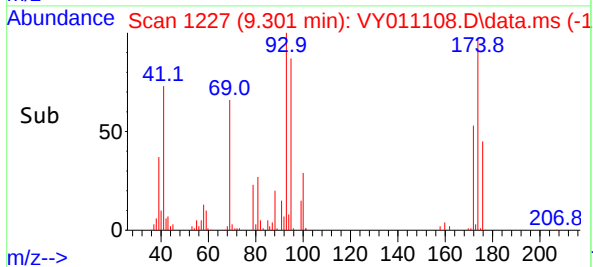
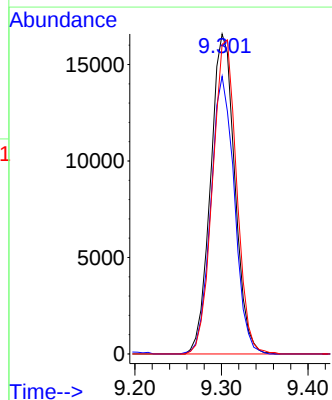
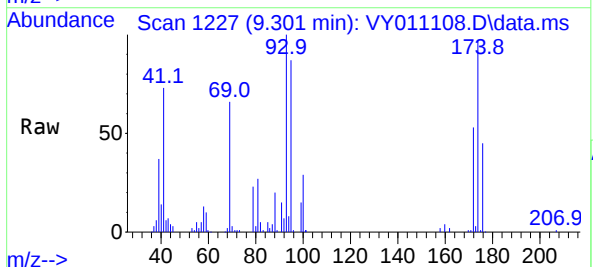
Tgt Ion: 93 Resp: 32211

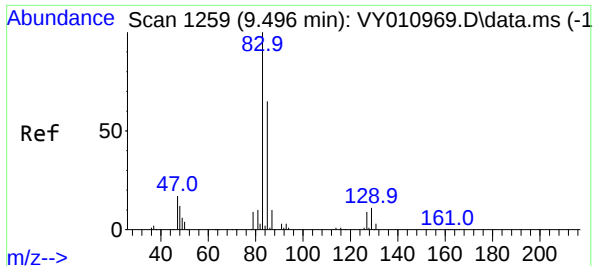
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 97.3 83.4 125.0





#47

Bromodichloromethane

Concen: 23.110 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

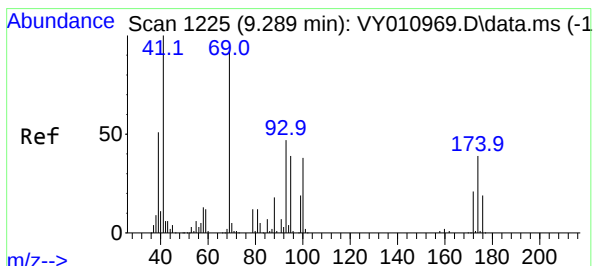
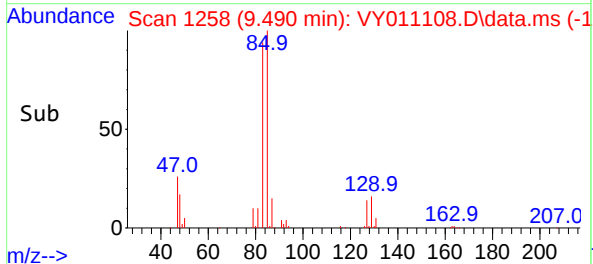
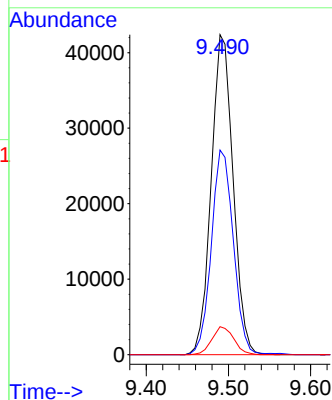
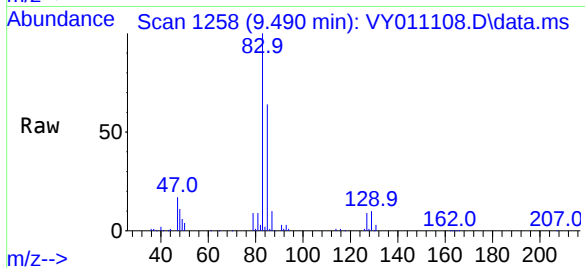
Tgt Ion: 83 Resp: 78244

Ion Ratio Lower Upper

83 100

85 63.9 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 22.110 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

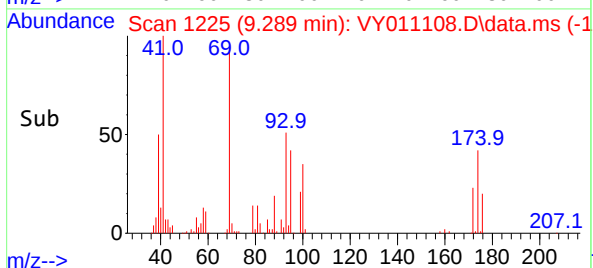
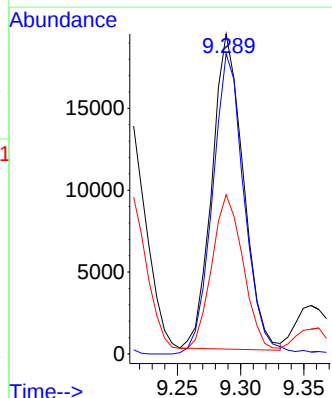
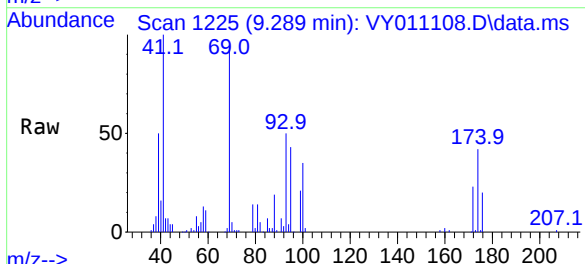
Tgt Ion: 41 Resp: 33120

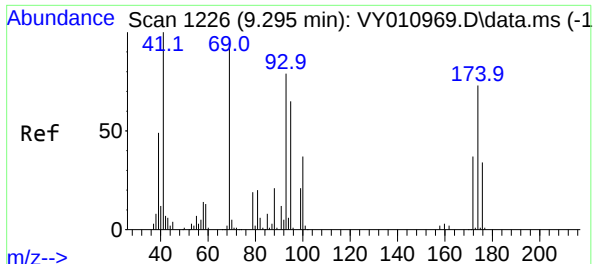
Ion Ratio Lower Upper

41 100

69 97.0 58.2 87.2

39 52.2 47.4 71.0

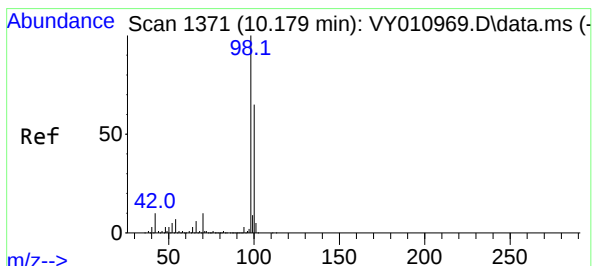
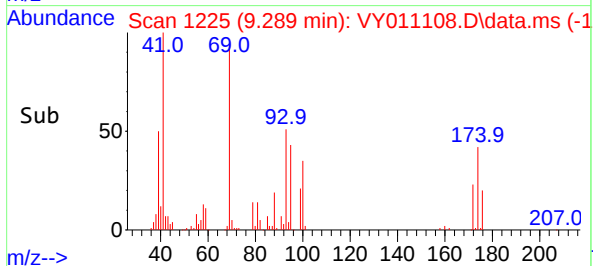
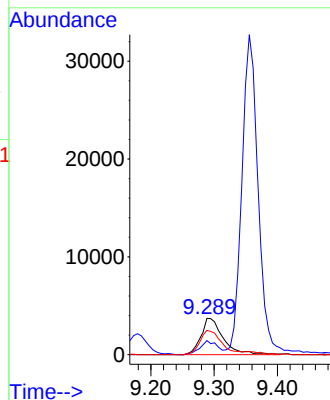
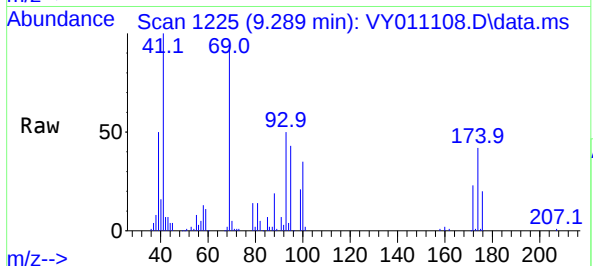




#49
1,4-Dioxane
Concen: 453.770 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

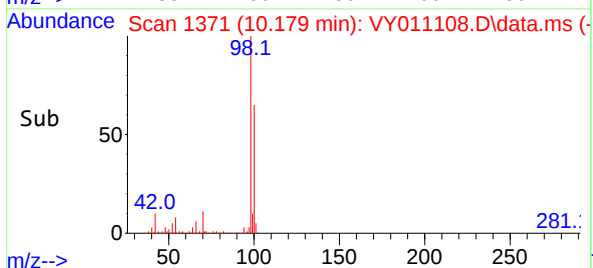
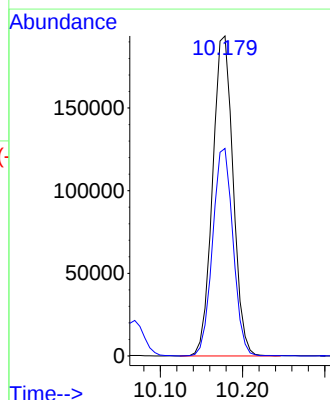
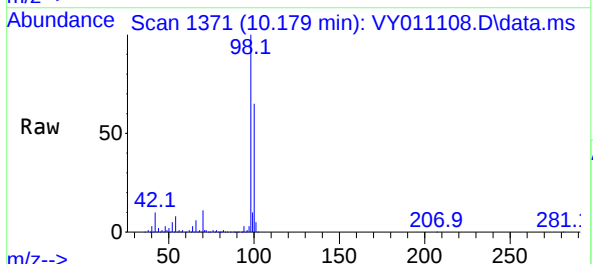
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

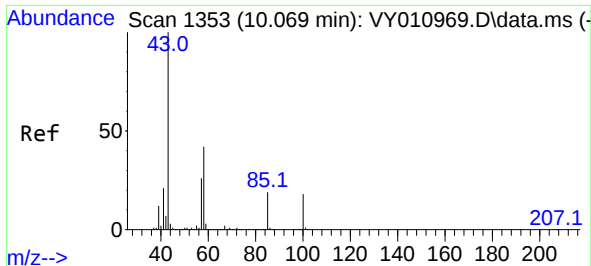
Tgt Ion: 88 Resp: 9160
Ion Ratio Lower Upper
88 100
43 29.4 32.8 49.2#
58 70.5 59.8 89.6



#50
Toluene-d8
Concen: 44.177 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 98 Resp: 335285
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

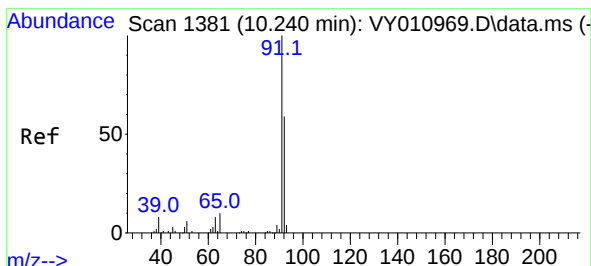
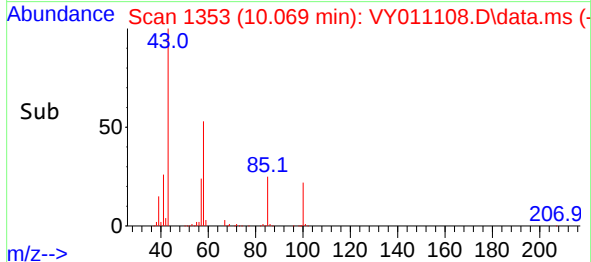
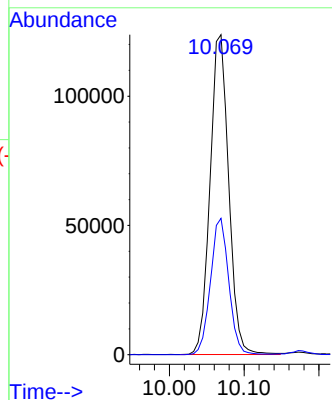
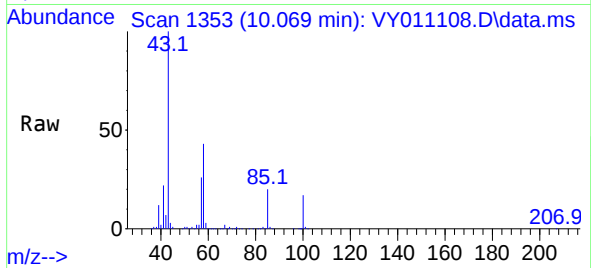




#51
4-Methyl-2-Pentanone
Concen: 114.894 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

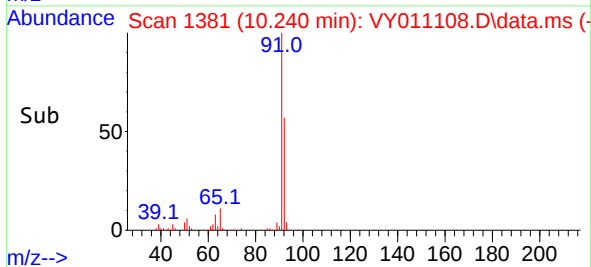
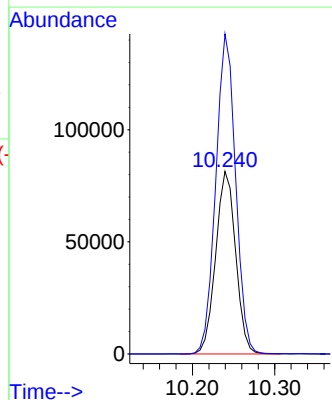
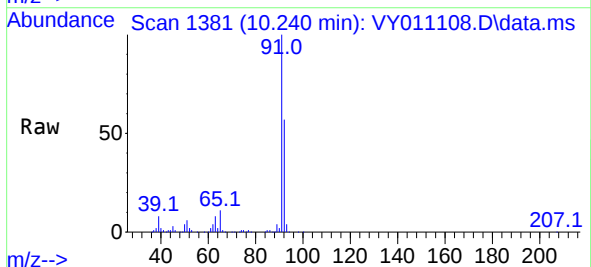
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

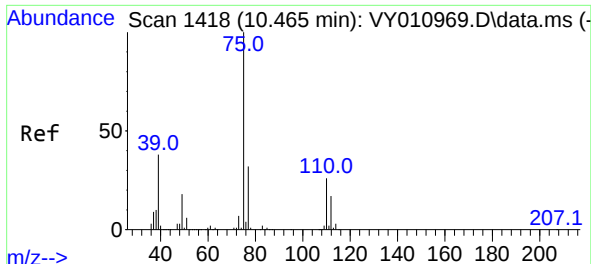
Tgt Ion: 43 Resp: 214469
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1



#52
Toluene
Concen: 22.308 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 92 Resp: 137592
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

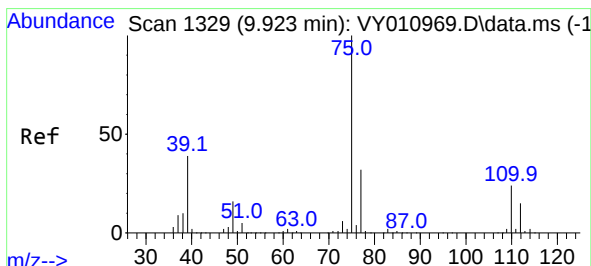
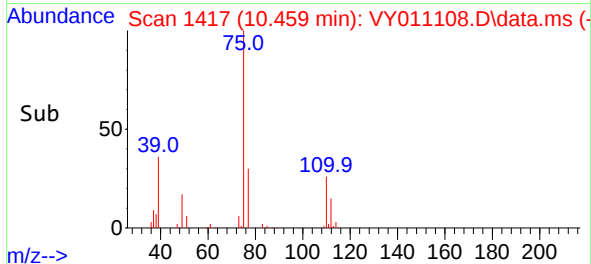
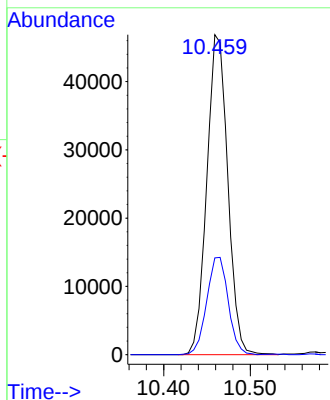
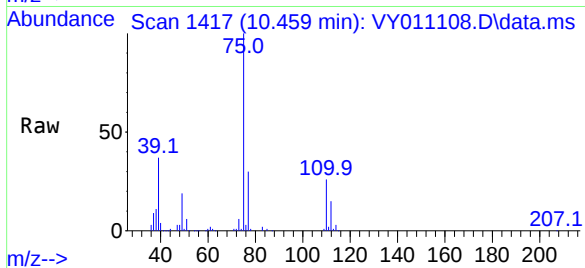




#53
t-1,3-Dichloropropene
Concen: 22.401 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

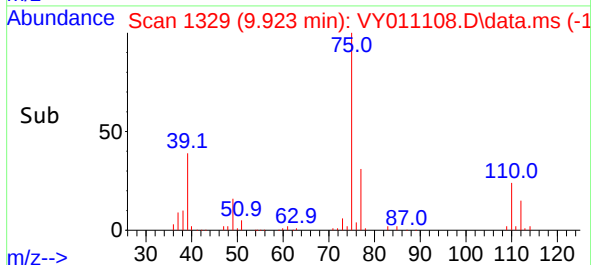
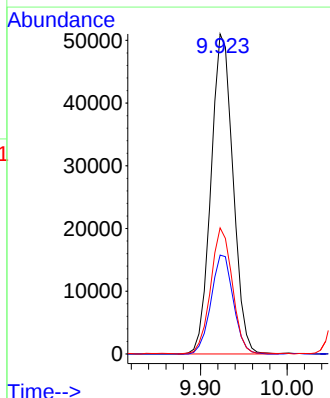
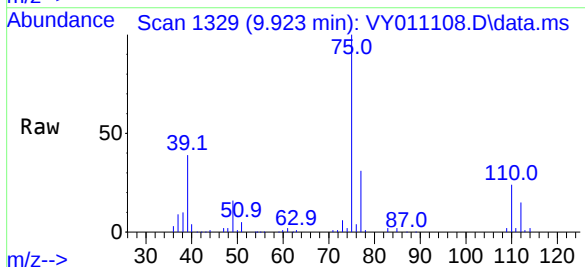
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

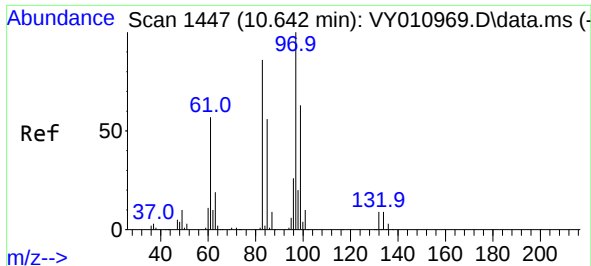
Tgt Ion: 75 Resp: 78792
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.394 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 75 Resp: 90136
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 39.4 47.6 71.4#

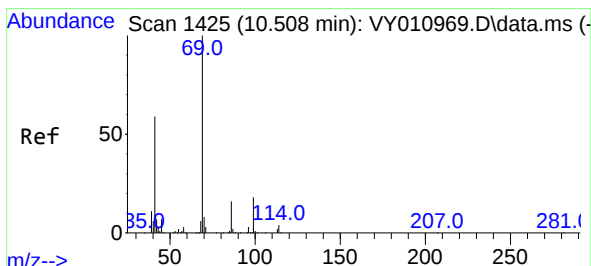
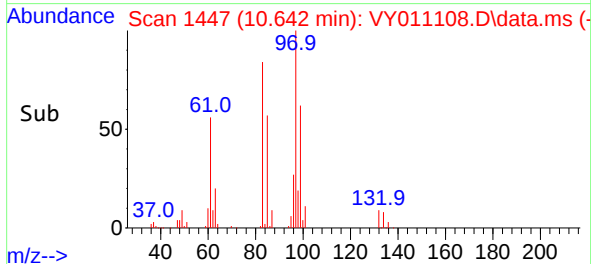
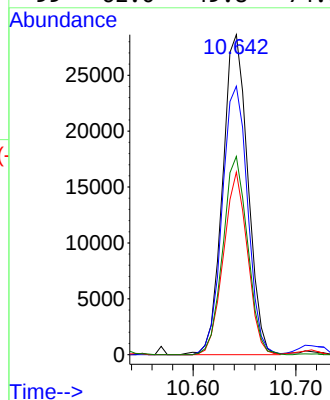
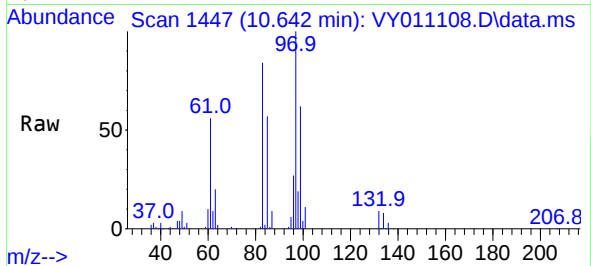




#55
1,1,2-Trichloroethane
Concen: 24.058 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

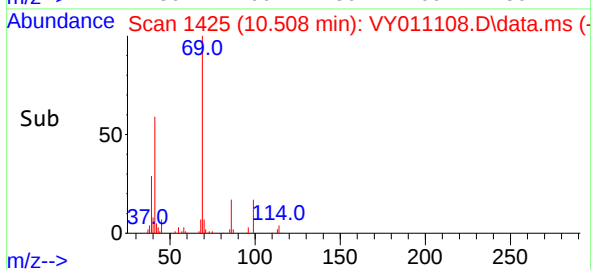
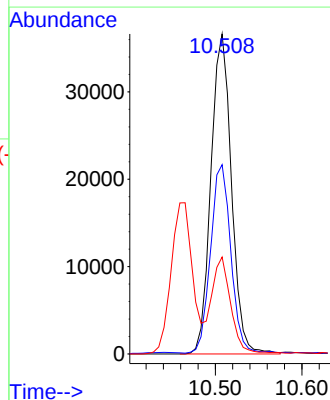
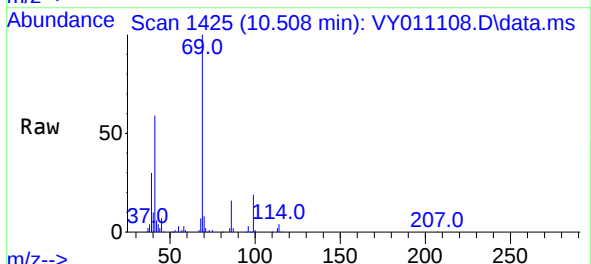
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

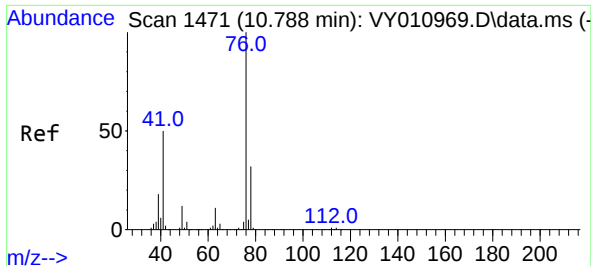
Tgt Ion:	97	Resp:	48762
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	57.1	44.3	66.5
99	62.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.392 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:	69	Resp:	60280
Ion	Ratio	Lower	Upper
69	100		
41	58.3	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 23.006 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

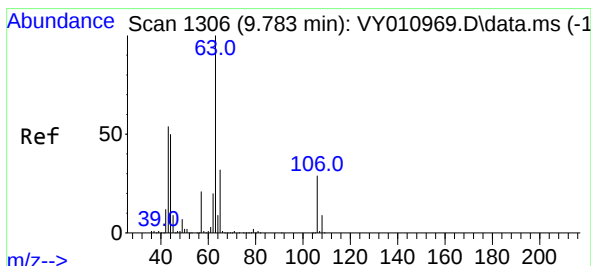
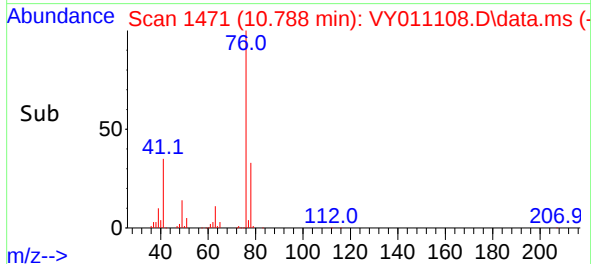
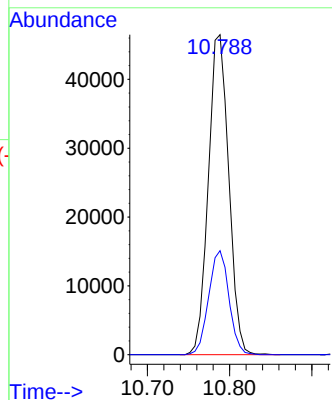
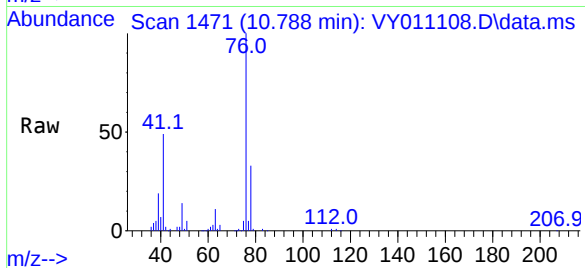
VY1026SBS01

Tgt Ion: 76 Resp: 80173

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.446 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011108.D

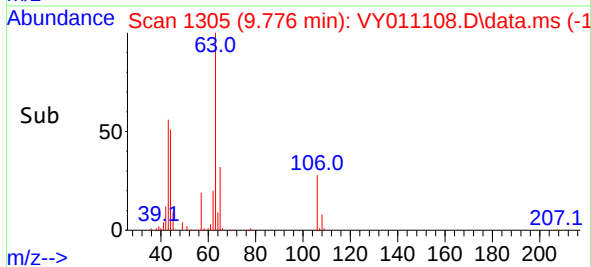
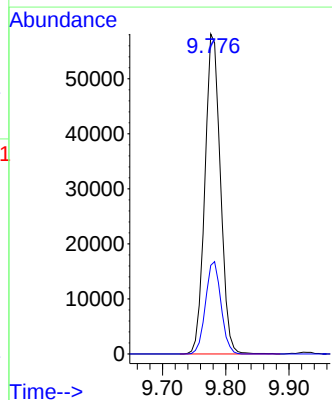
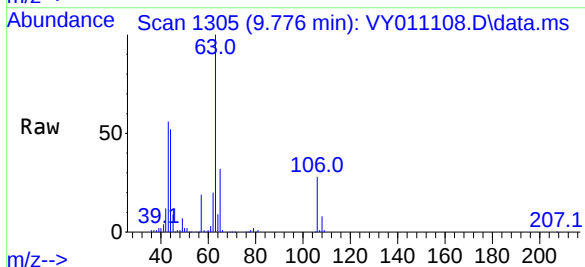
Acq: 26 Oct 2022 12:11

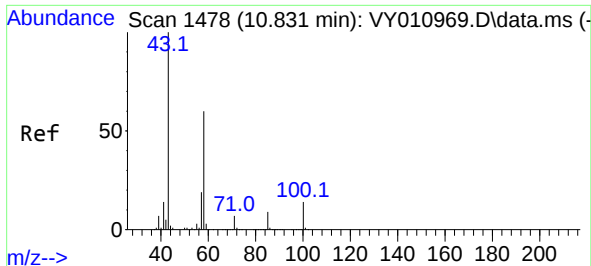
Tgt Ion: 63 Resp: 99285

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

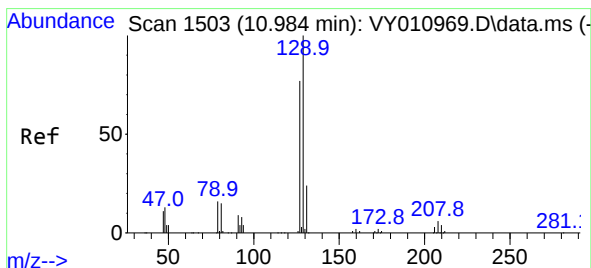
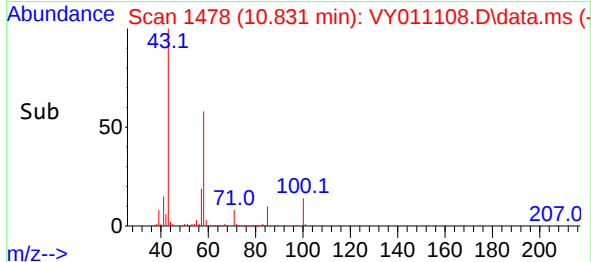
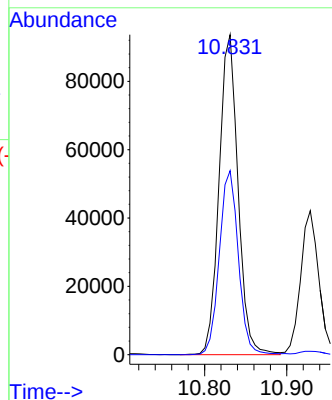
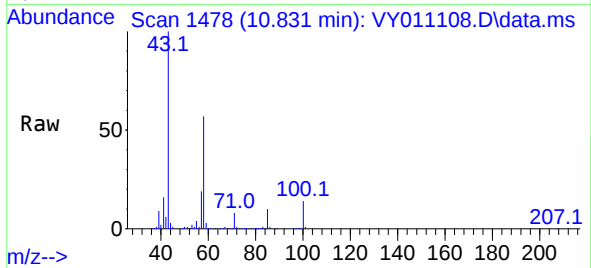




#59
2-Hexanone
Concen: 117.186 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

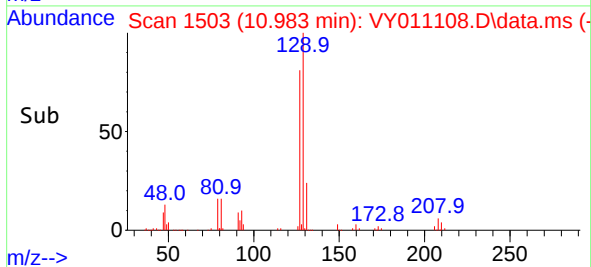
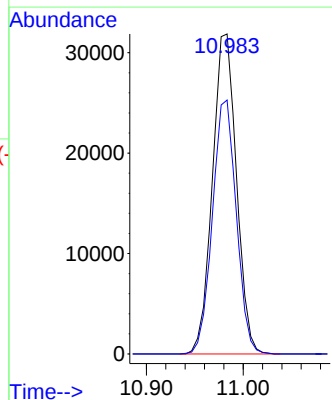
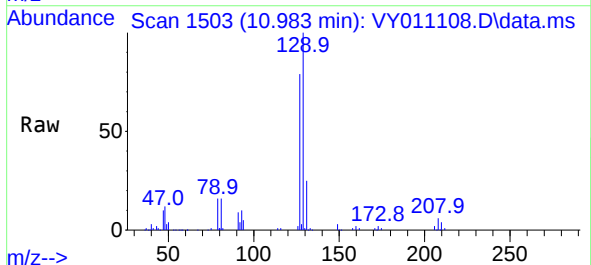
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

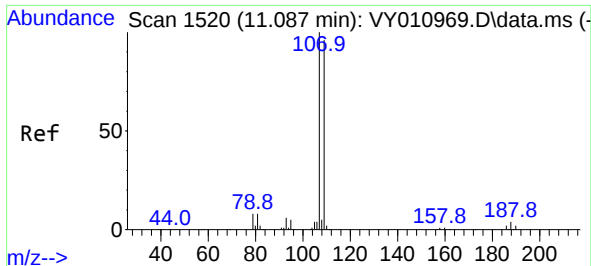
Tgt Ion: 43 Resp: 150261
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 22.833 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 129 Resp: 55031
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

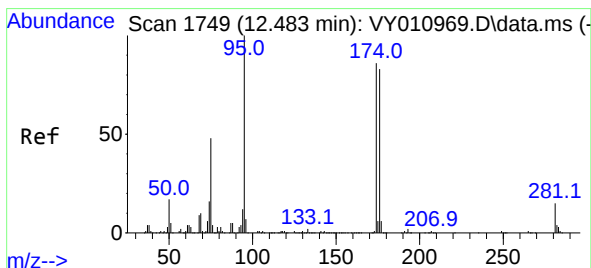
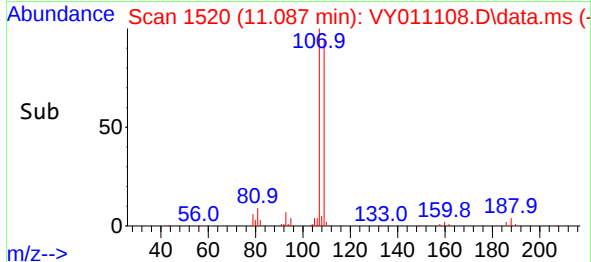
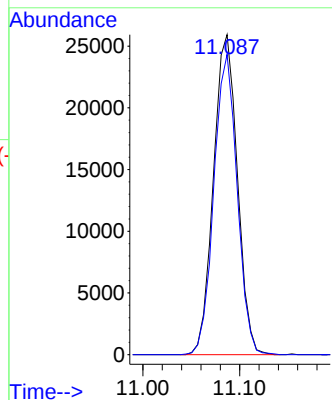
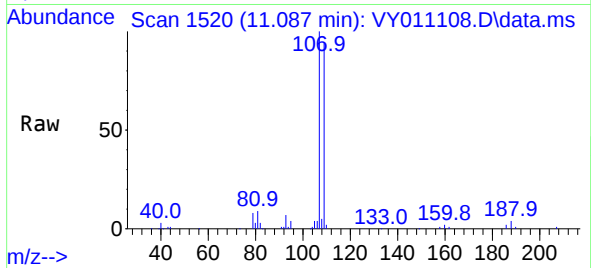




#61
1,2-Dibromoethane
Concen: 22.909 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

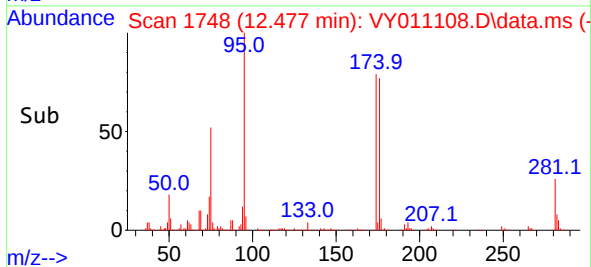
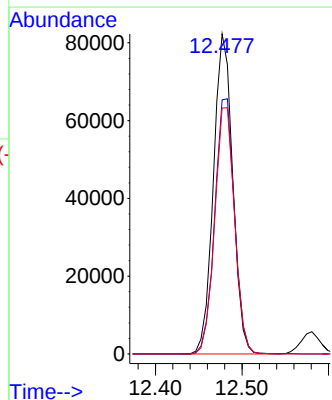
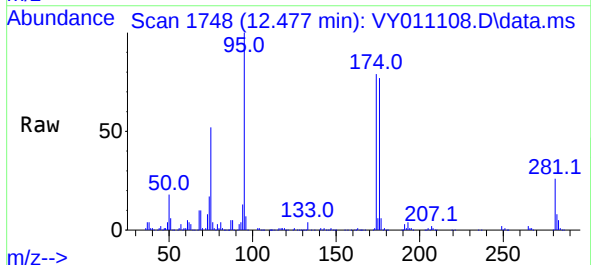
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

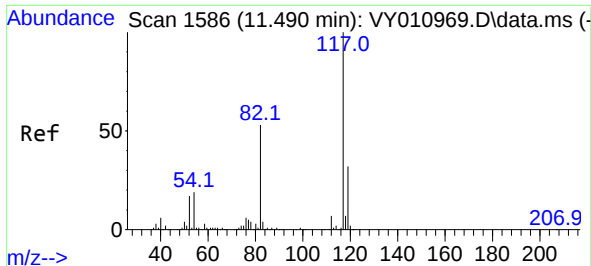
Tgt Ion:107 Resp: 44466
Ion Ratio Lower Upper
107 100
109 91.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.135 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 95 Resp: 127194
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 79.2 0.0 175.8

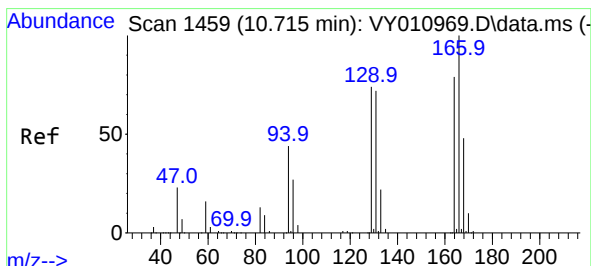
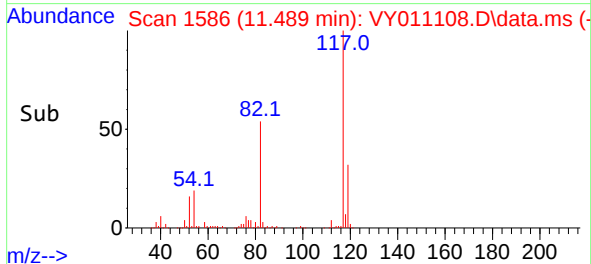
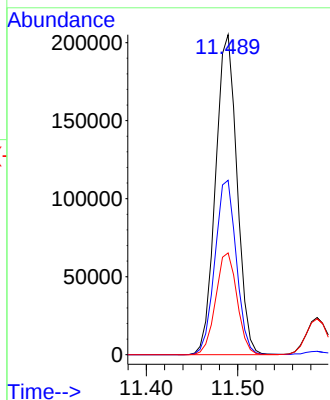
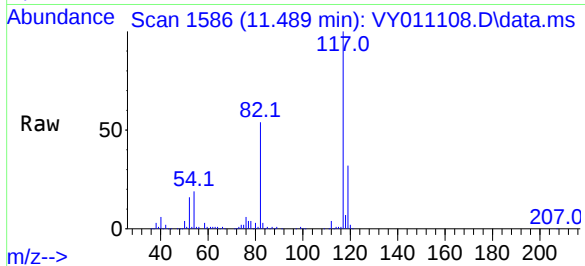




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

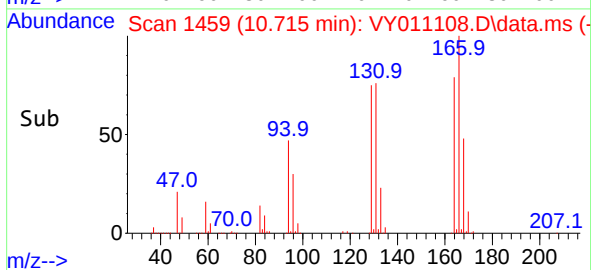
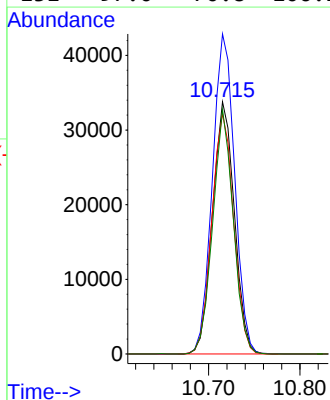
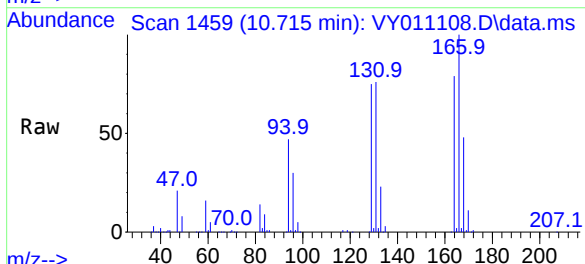
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

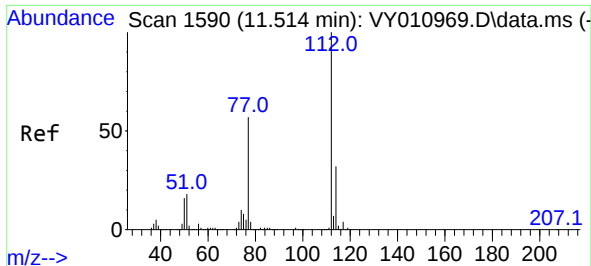
Tgt Ion:117 Resp: 334246
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 21.676 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:164 Resp: 56400
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 95.3 71.4 107.0
131 97.0 70.8 106.2

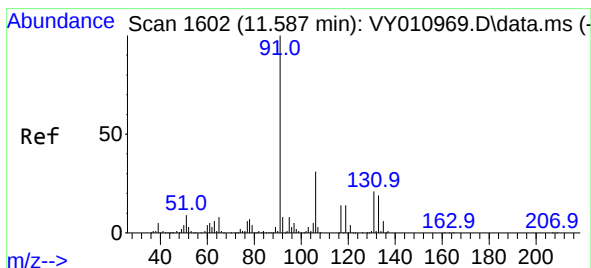
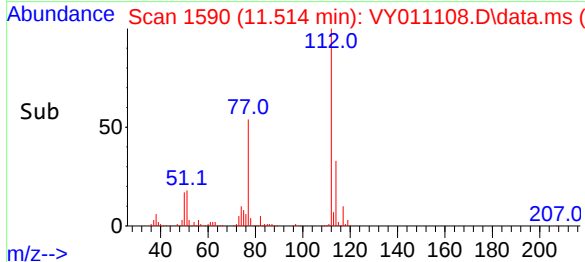
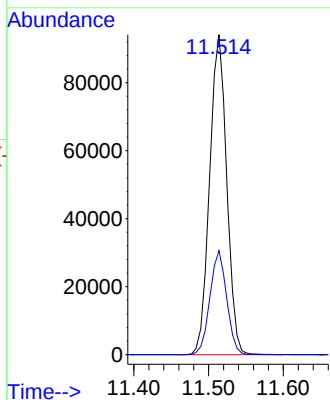
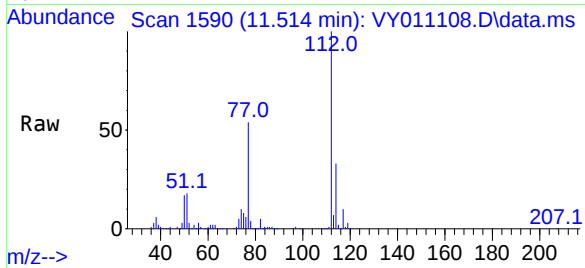




#65
Chlorobenzene
Concen: 21.833 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

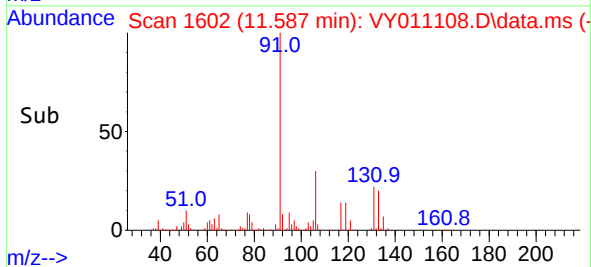
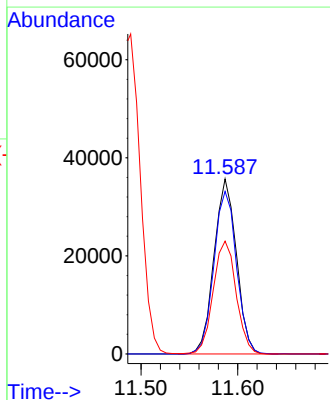
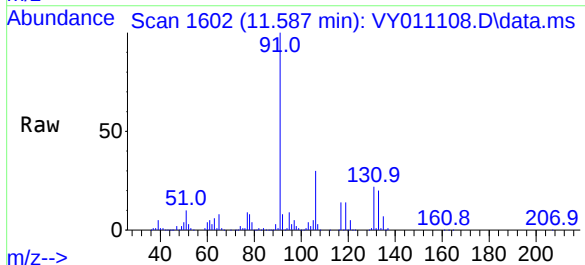
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

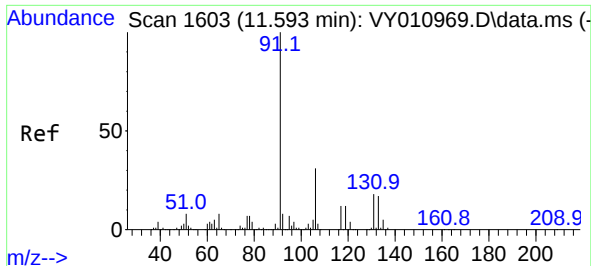
Tgt Ion:112 Resp: 149820
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.537 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:131 Resp: 57242
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 21.888 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

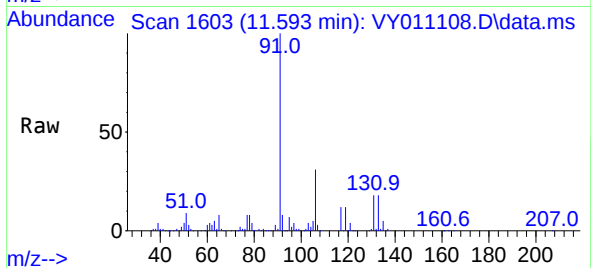
VY1026SBS01

Tgt Ion: 91 Resp: 265719

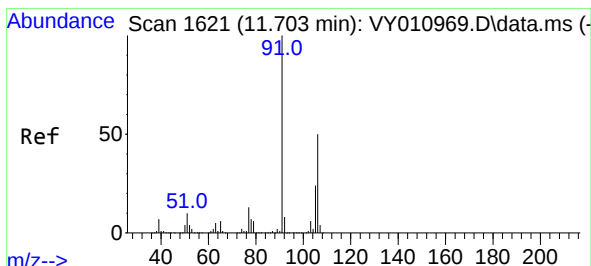
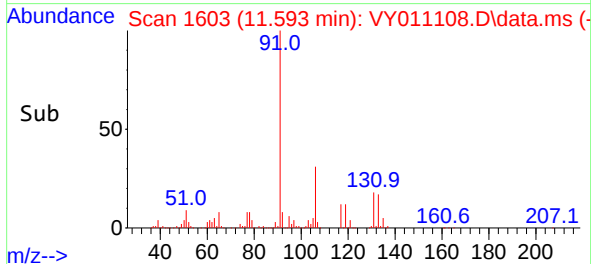
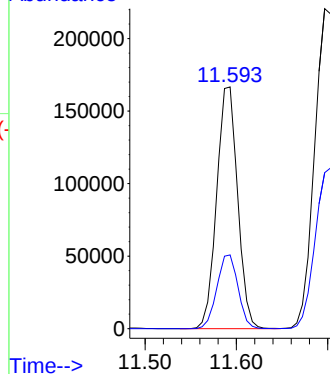
Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 43.747 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011108.D

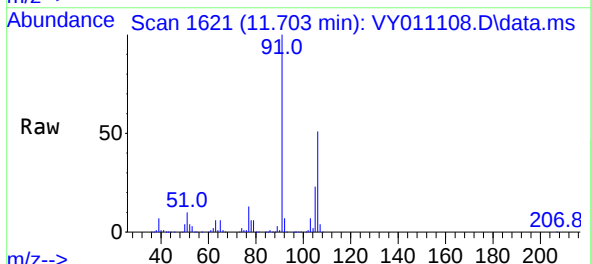
Acq: 26 Oct 2022 12:11

Tgt Ion:106 Resp: 204303

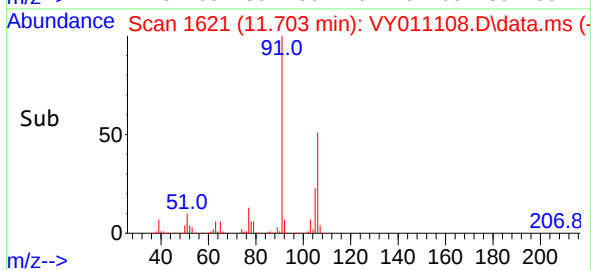
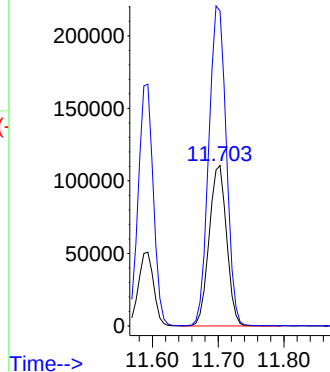
Ion Ratio Lower Upper

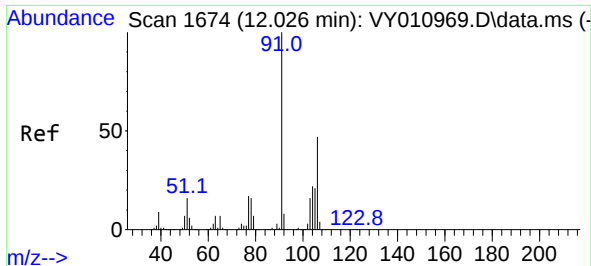
106 100

91 199.7 166.6 249.8



Abundance

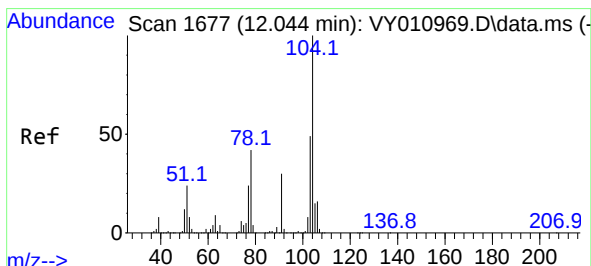
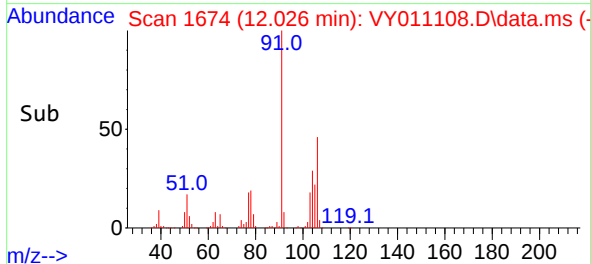
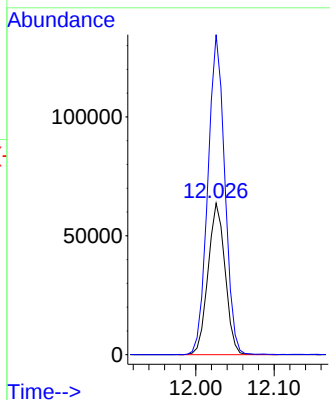
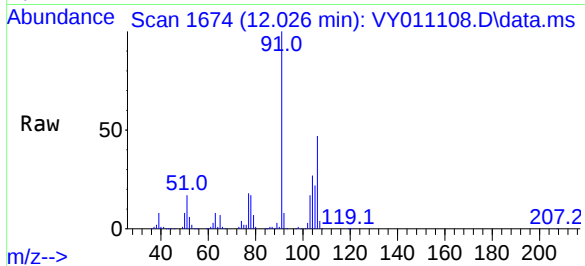




#69
o-Xylene
Concen: 21.676 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

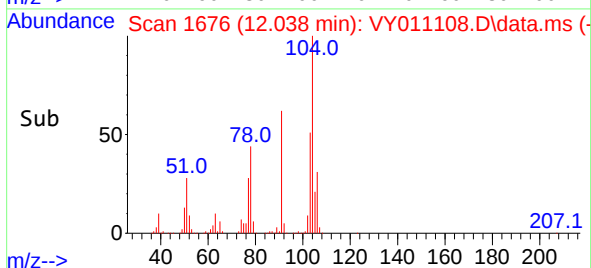
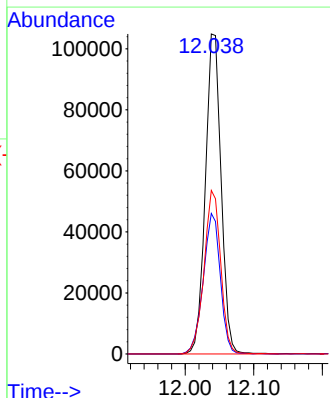
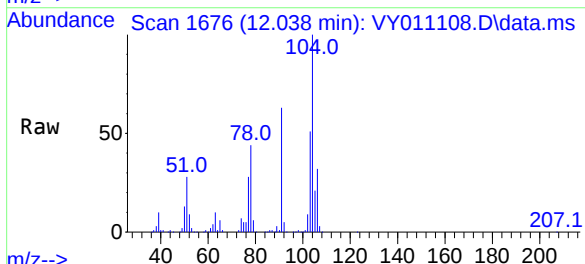
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

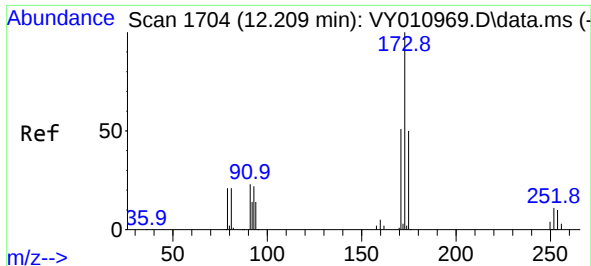
Tgt Ion:106 Resp: 96123
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 22.339 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:104 Resp: 167851
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.1 44.4 66.6

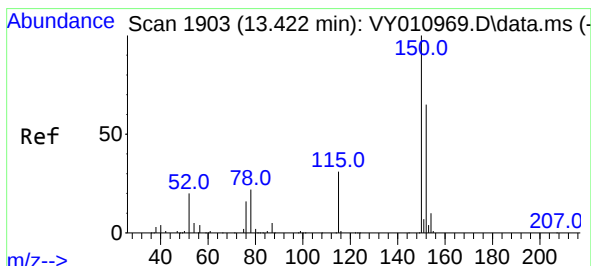
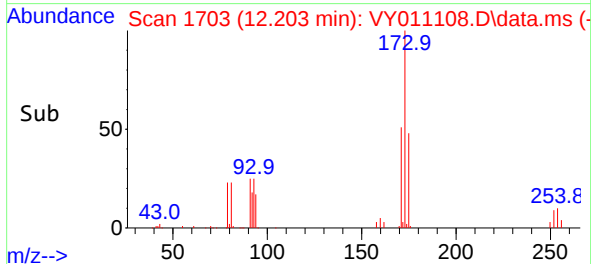
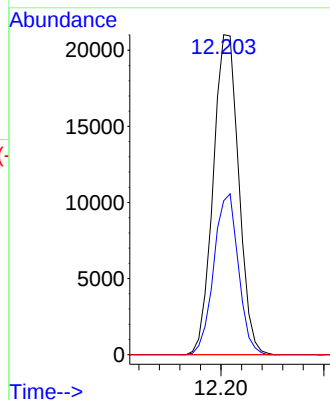
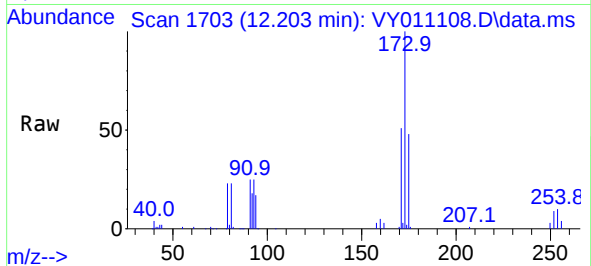




#71
Bromoform
Concen: 23.094 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

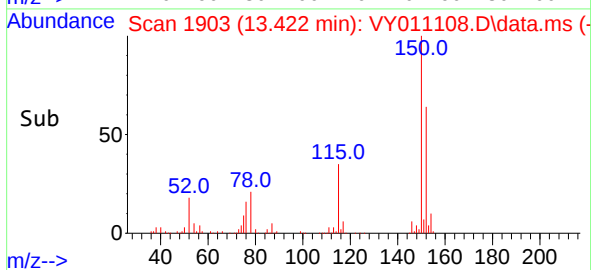
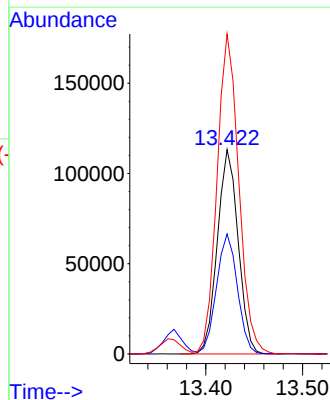
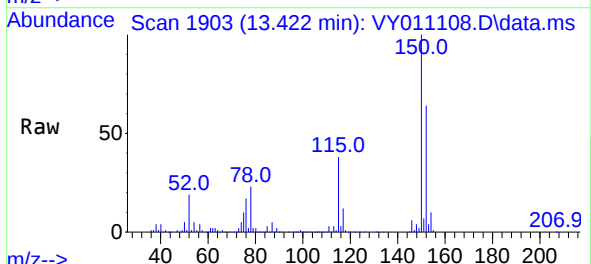
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

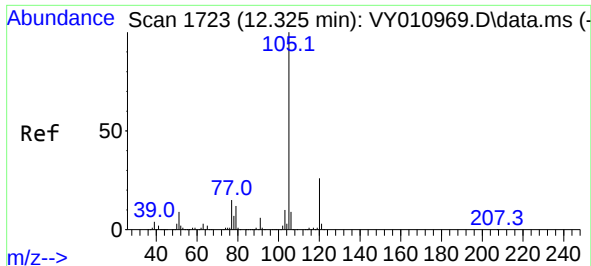
Tgt Ion:173 Resp: 36201
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:152 Resp: 169058
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 163.7 0.0 347.6

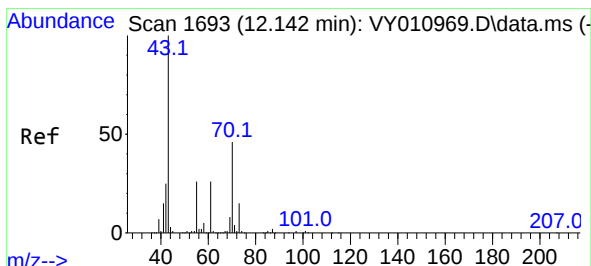
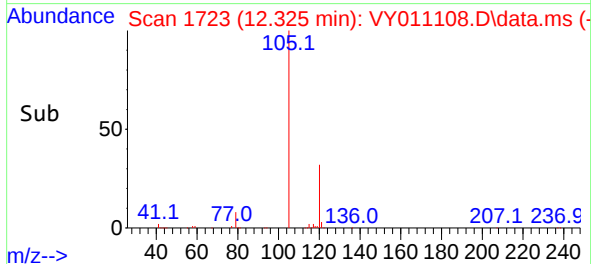
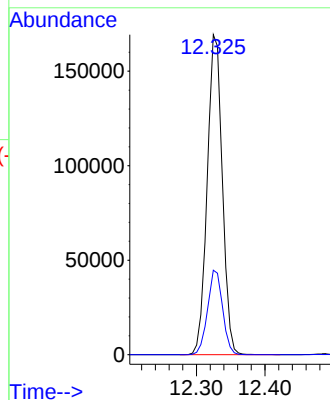
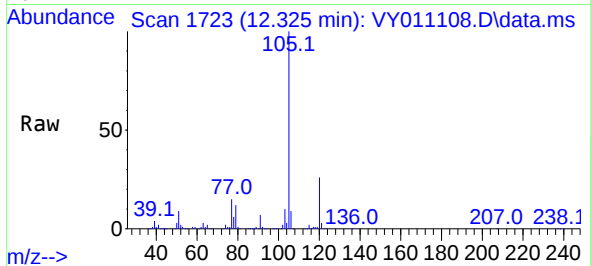




#73
Isopropylbenzene
Concen: 21.114 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

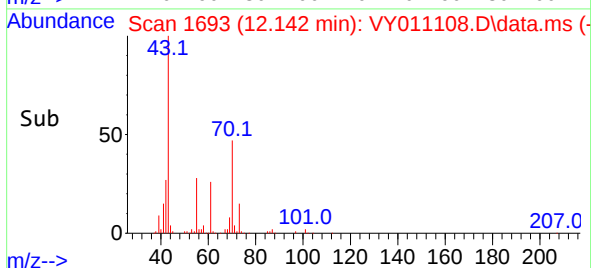
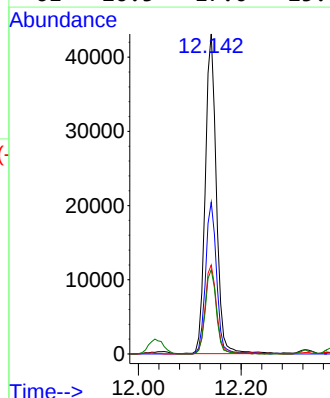
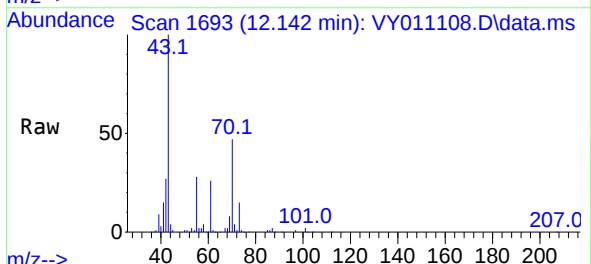
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

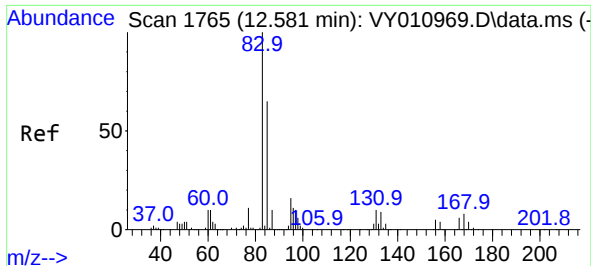
Tgt Ion:105 Resp: 259329
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.603 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 43 Resp: 64206
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 28.5 17.3 25.9#
61 26.5 17.0 25.6#

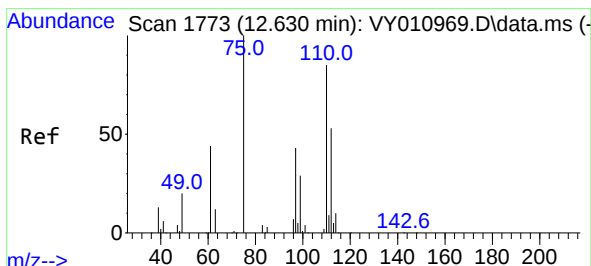
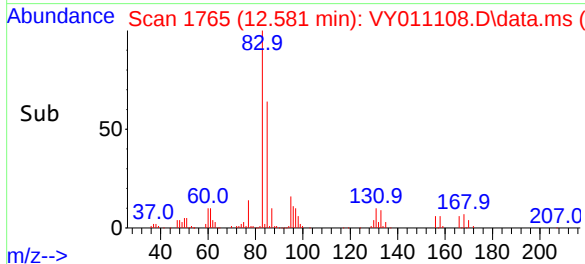
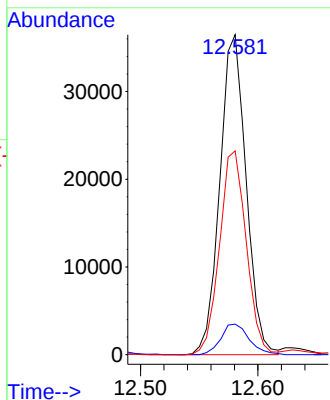
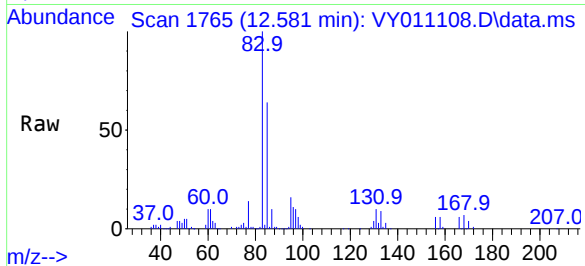




#75
1,1,2,2-Tetrachloroethane
Concen: 22.059 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

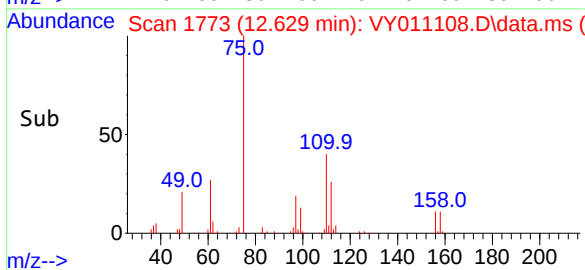
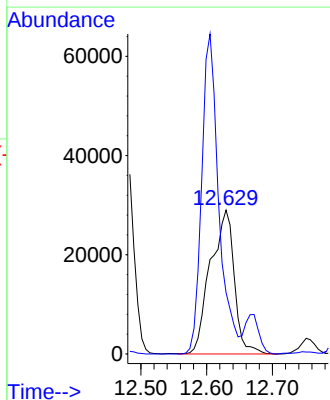
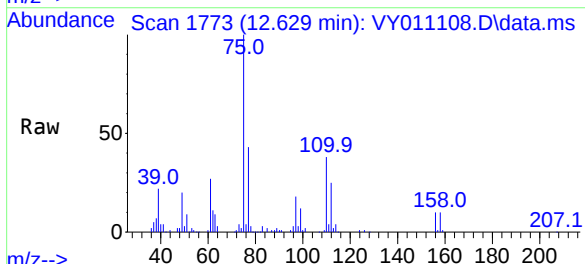
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

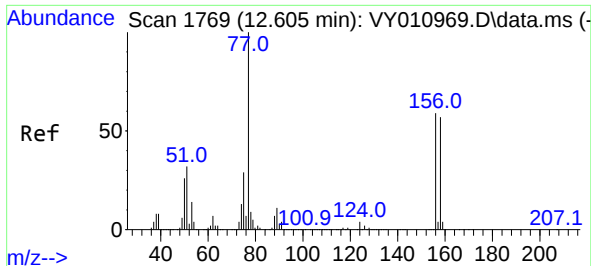
Tgt Ion: 83 Resp: 56861
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.177 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 75 Resp: 73275
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

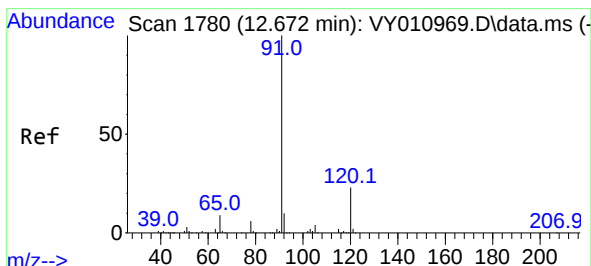
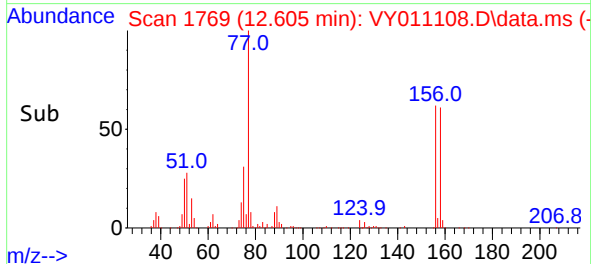
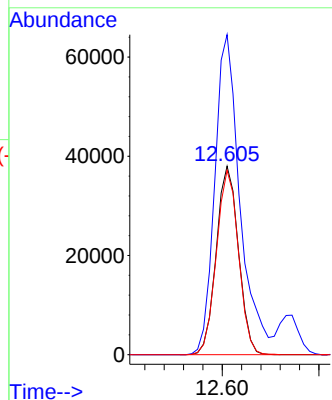
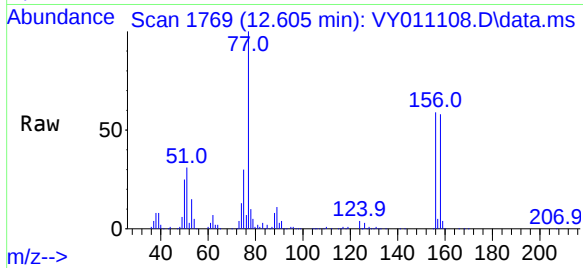




#77
Bromobenzene
Concen: 21.043 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

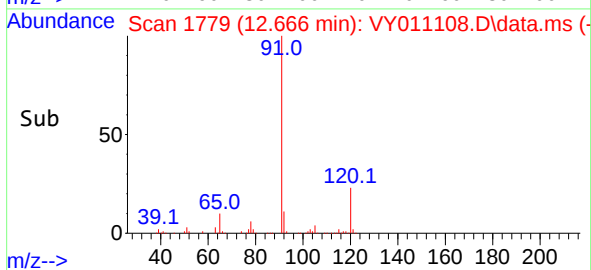
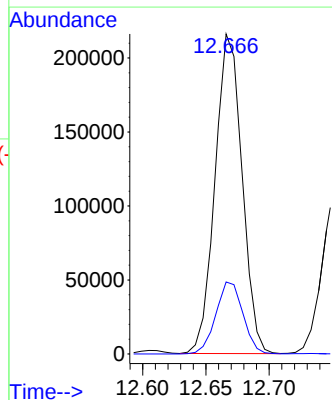
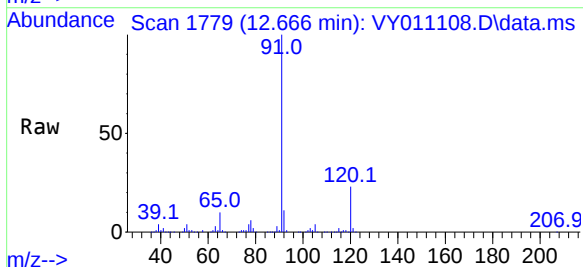
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

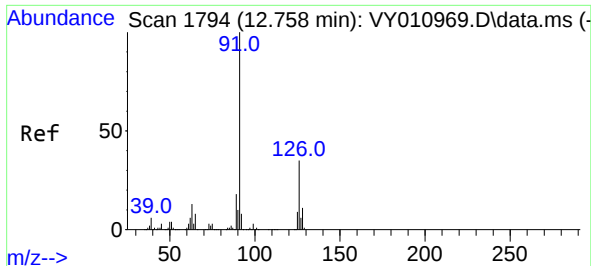
Tgt Ion:156 Resp: 60414
Ion Ratio Lower Upper
156 100
77 192.4 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 21.419 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 91 Resp: 320084
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.418 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

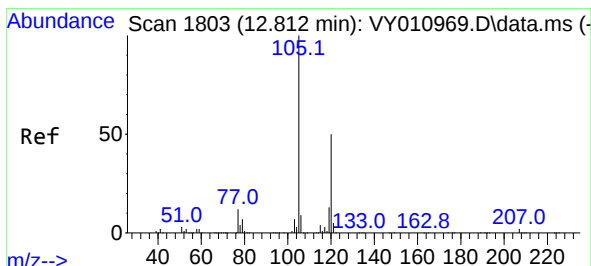
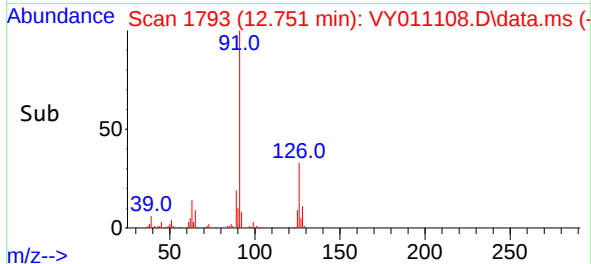
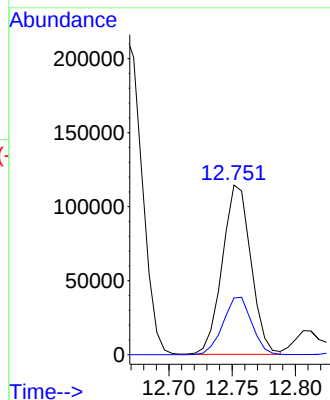
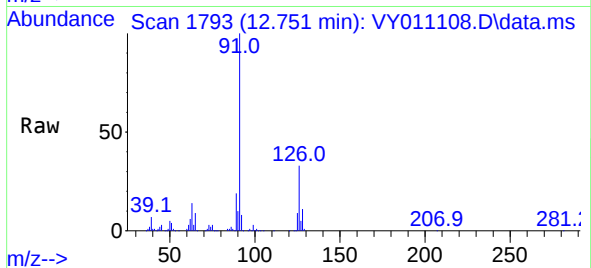
VY1026SBS01

Tgt Ion: 91 Resp: 180252

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.791 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011108.D

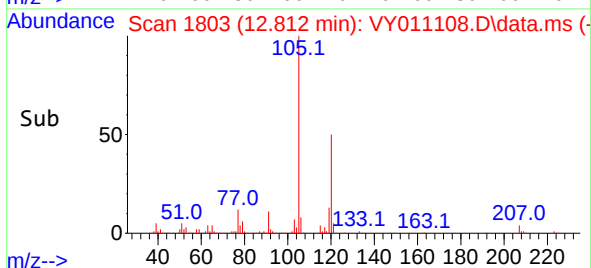
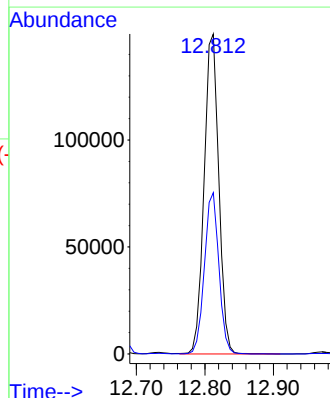
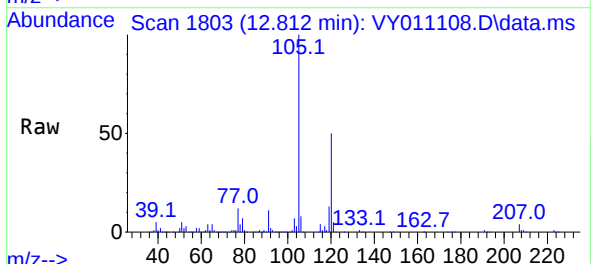
Acq: 26 Oct 2022 12:11

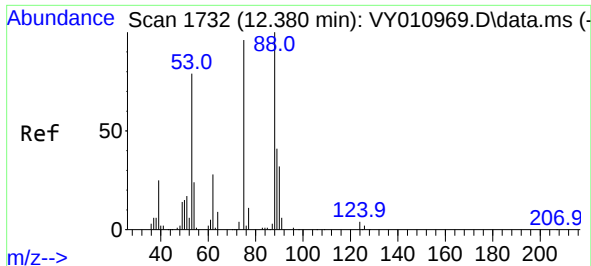
Tgt Ion:105 Resp: 223319

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.4

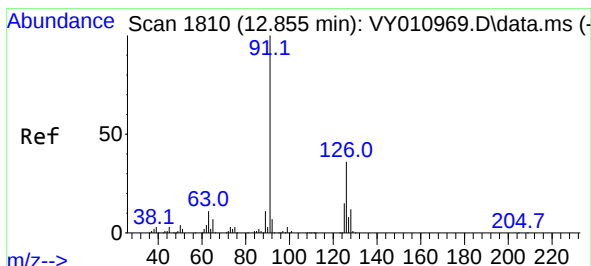
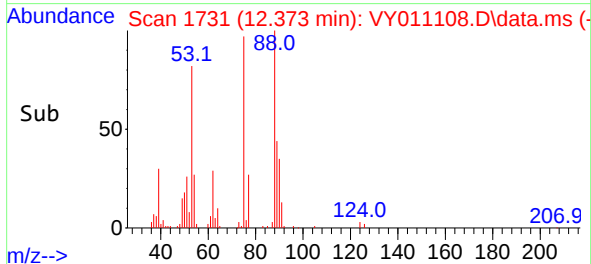
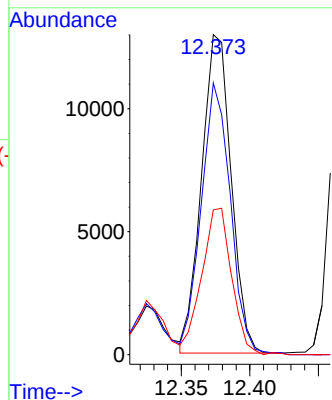
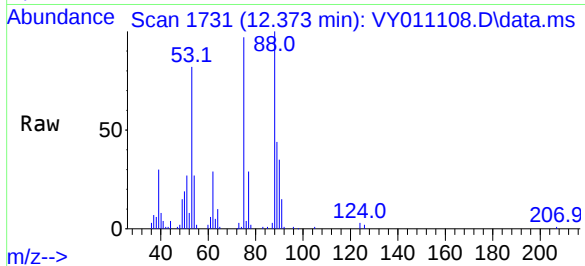




#81
trans-1,4-Dichloro-2-butene
Concen: 21.853 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

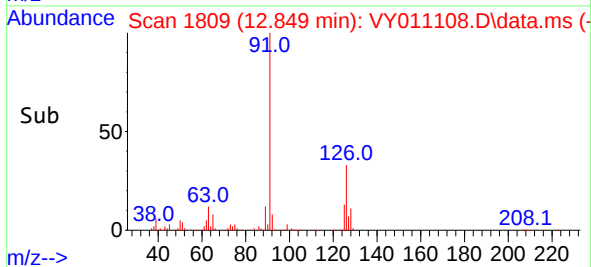
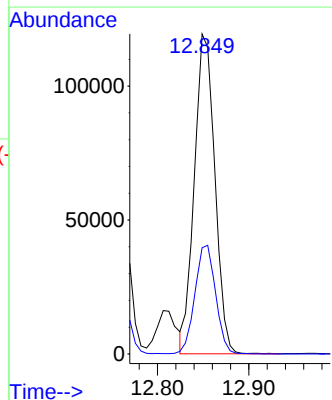
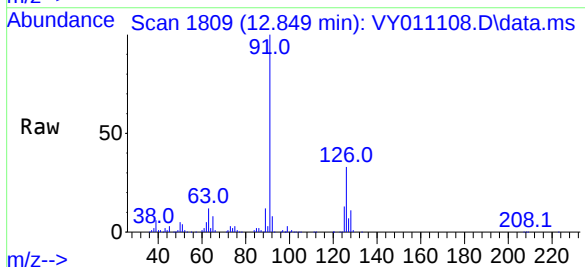
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

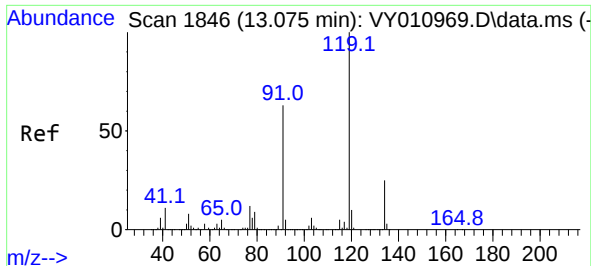
Tgt Ion: 75 Resp: 19502
Ion Ratio Lower Upper
75 100
53 84.2 85.3 127.9#
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.237 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 91 Resp: 186085
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

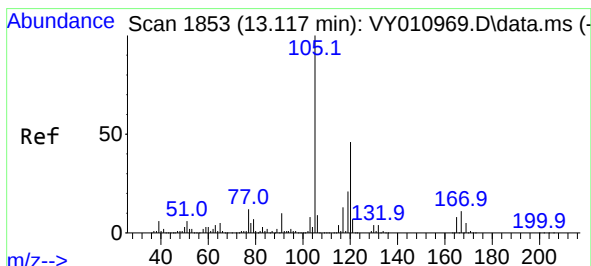
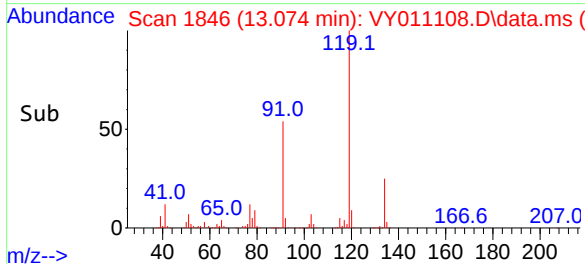
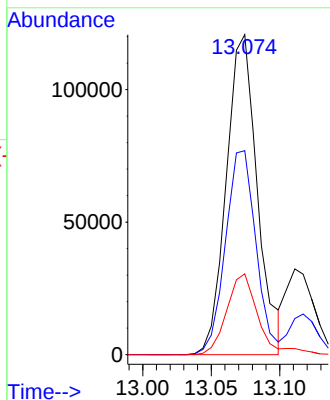
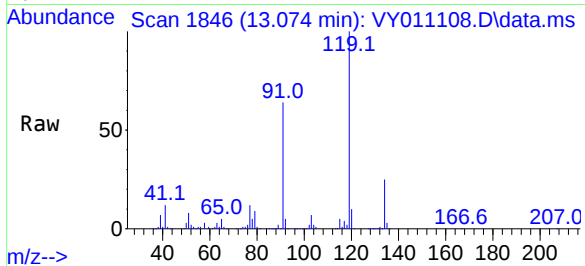




#83
tert-Butylbenzene
Concen: 21.517 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

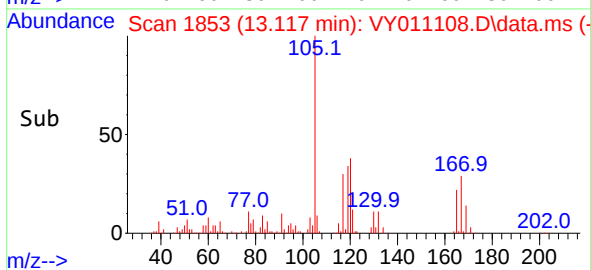
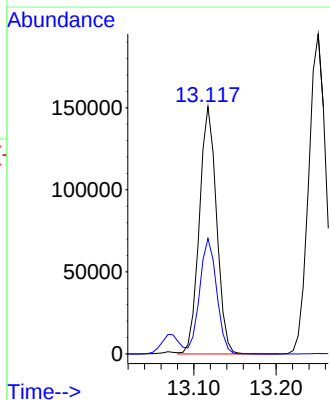
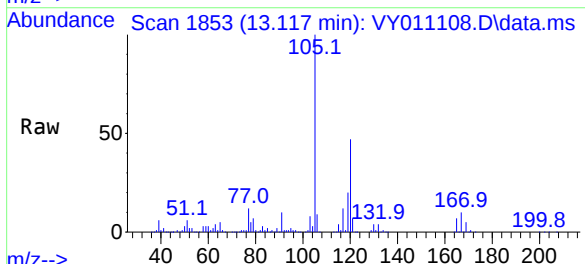
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

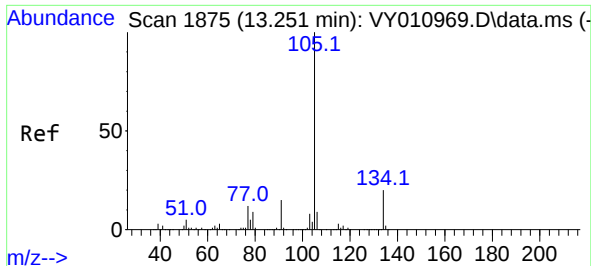
Tgt Ion:119 Resp: 190679
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.660 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:105 Resp: 218887
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

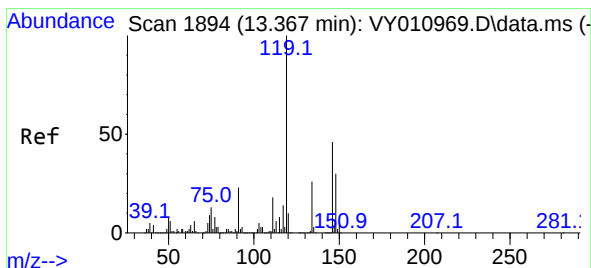
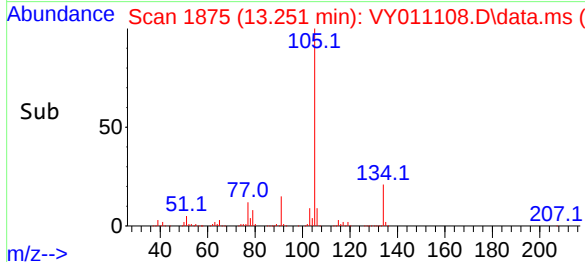
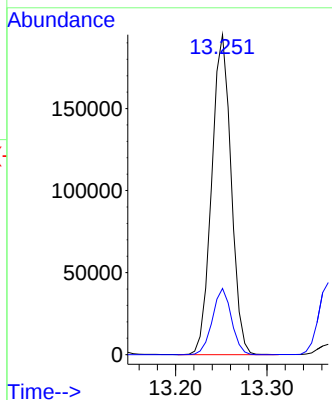
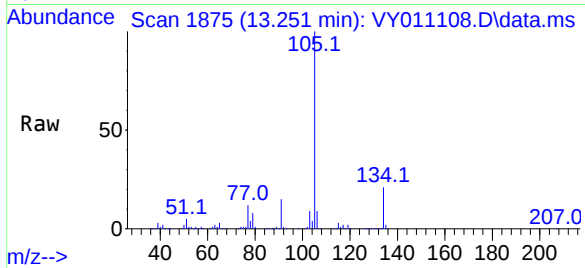




#85
 sec-Butylbenzene
 Concen: 21.586 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011108.D
 Acq: 26 Oct 2022 12:11

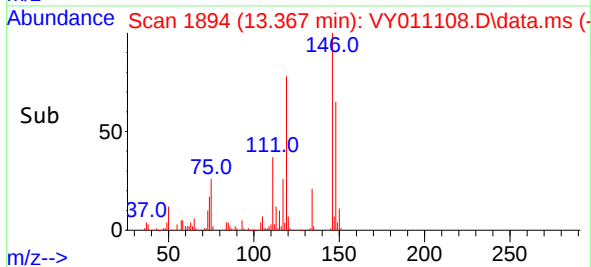
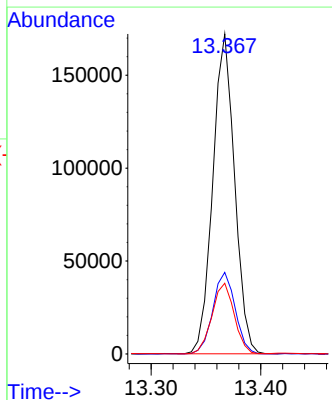
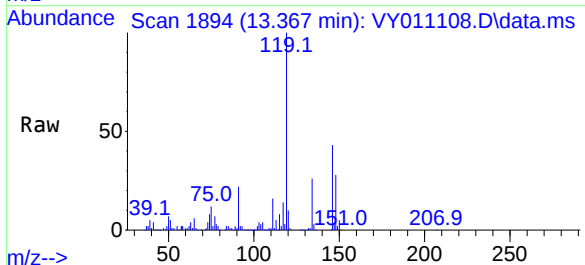
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

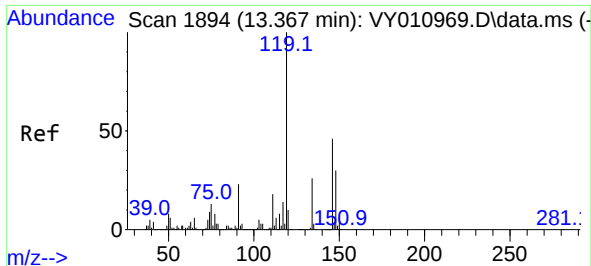
Tgt Ion:105 Resp: 287442
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.498 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011108.D
 Acq: 26 Oct 2022 12:11

Tgt Ion:119 Resp: 237493
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.633 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

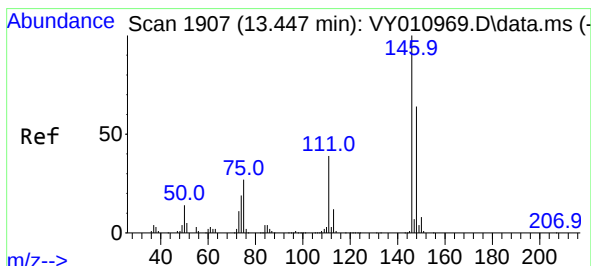
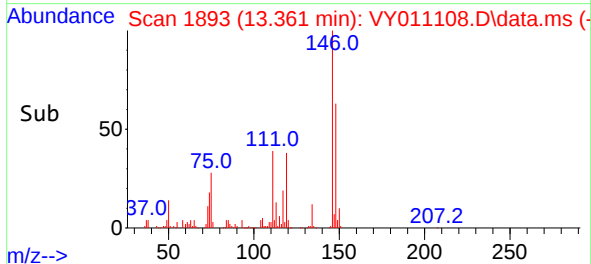
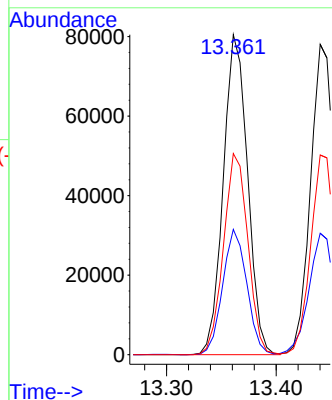
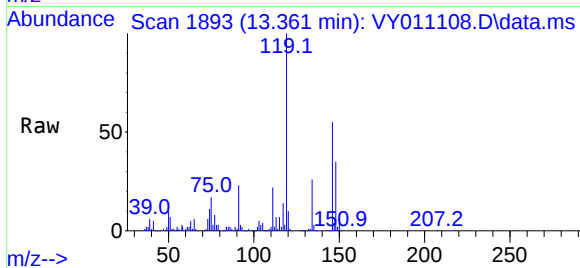
Tgt Ion:146 Resp: 123953

Ion Ratio Lower Upper

146 100

111 39.0 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.269 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

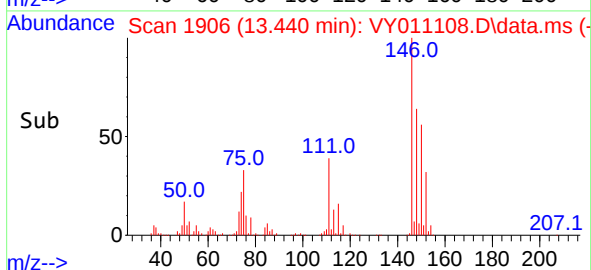
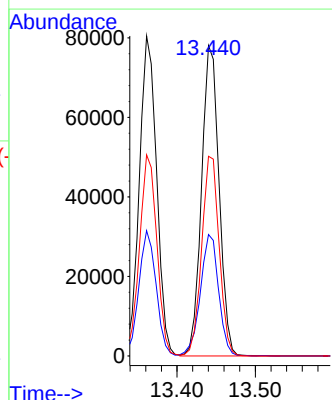
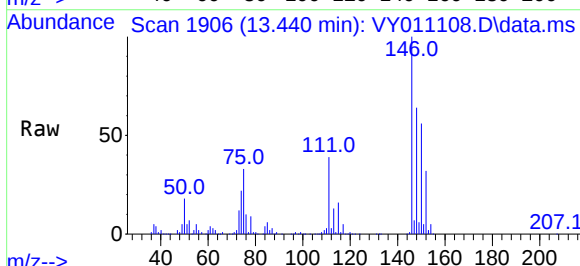
Tgt Ion:146 Resp: 121170

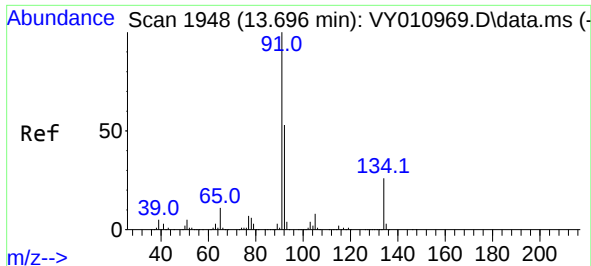
Ion Ratio Lower Upper

146 100

111 40.9 19.3 57.8

148 64.4 32.6 97.8

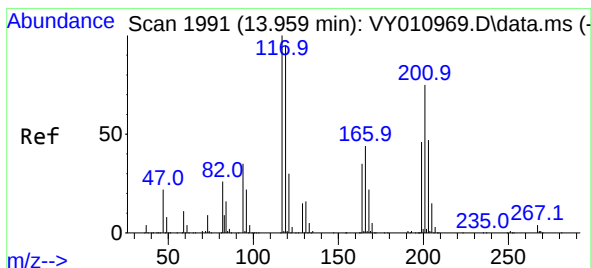
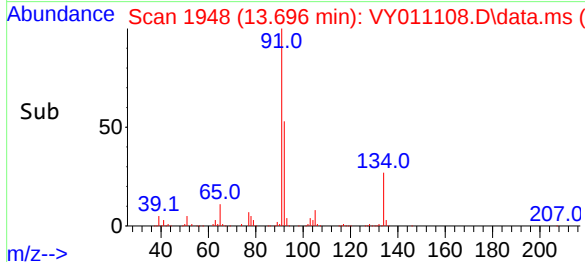
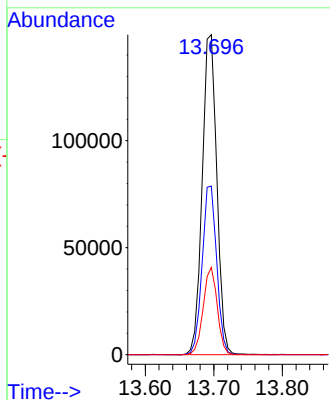
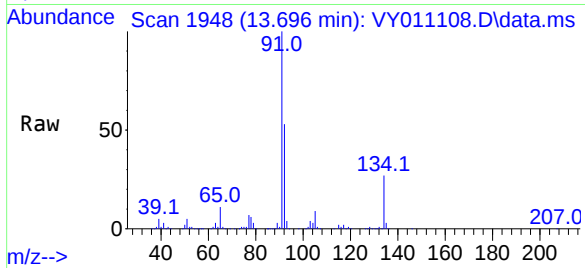




#89
n-Butylbenzene
Concen: 21.569 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

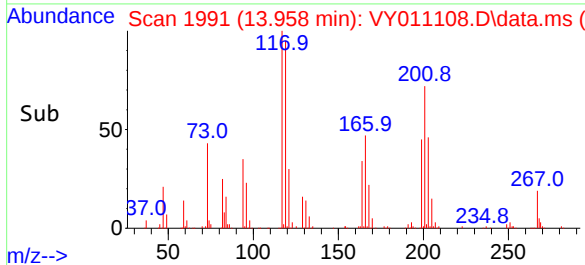
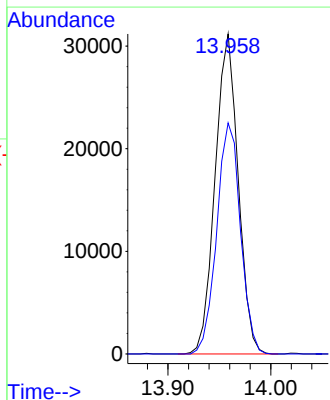
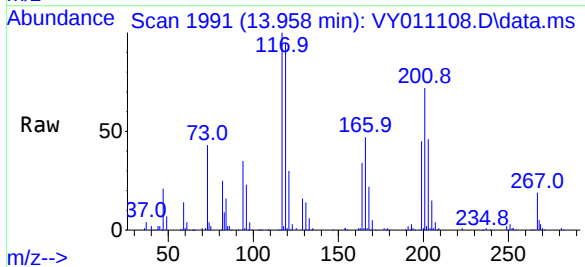
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

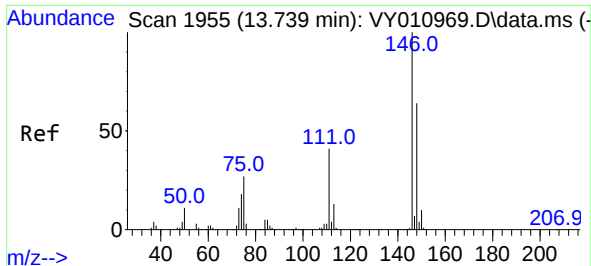
Tgt Ion: 91 Resp: 222663
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 22.250 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 117 Resp: 48509
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.556 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

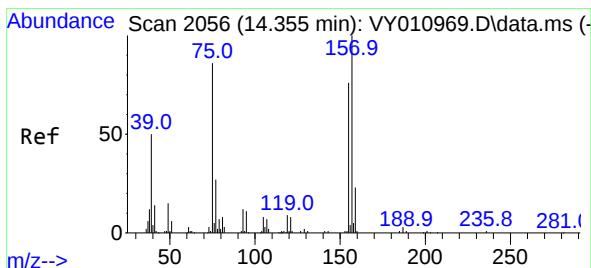
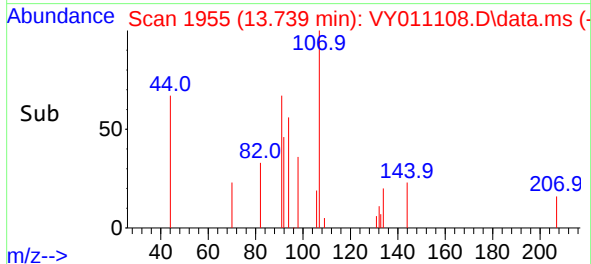
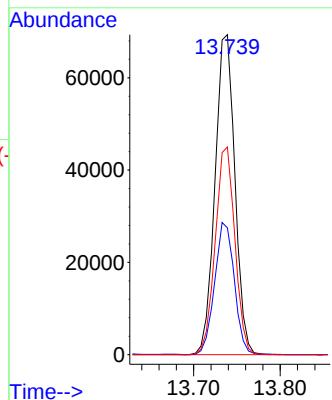
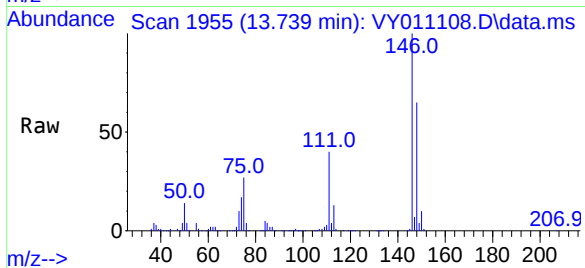
Tgt Ion:146 Resp: 110505

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 64.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.131 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

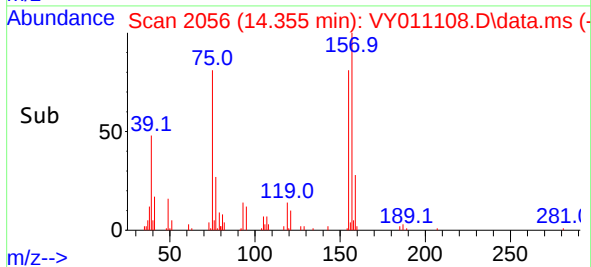
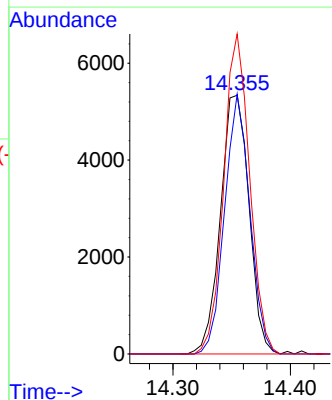
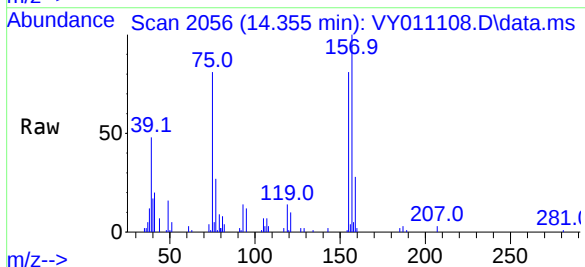
Tgt Ion: 75 Resp: 9006

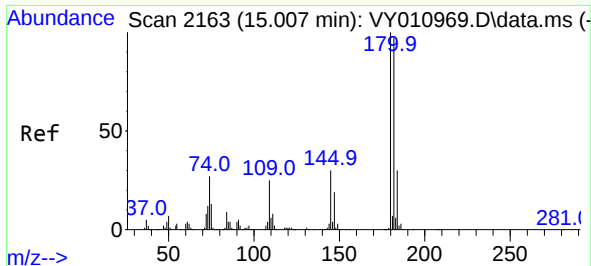
Ion Ratio Lower Upper

75 100

155 88.8 38.0 113.9

157 112.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.676 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

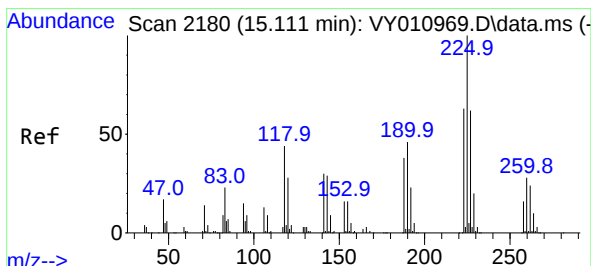
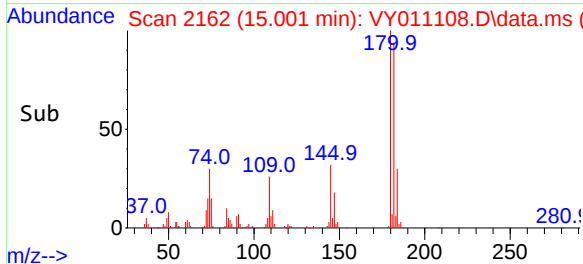
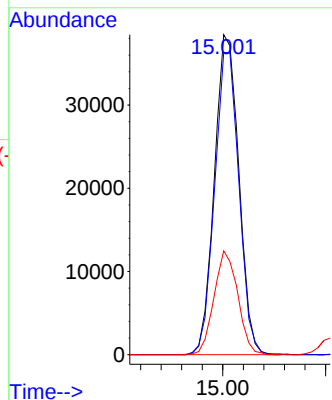
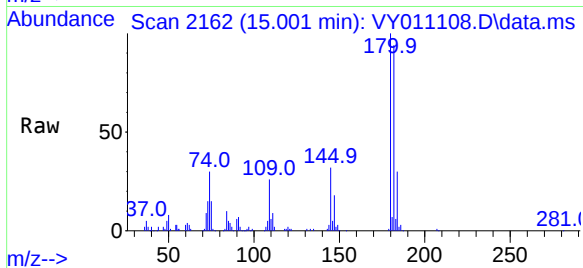
Tgt Ion:180 Resp: 63349

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.908 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011108.D

Acq: 26 Oct 2022 12:11

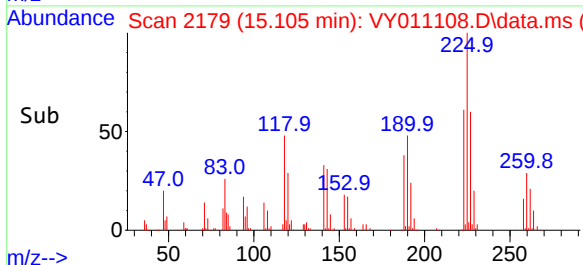
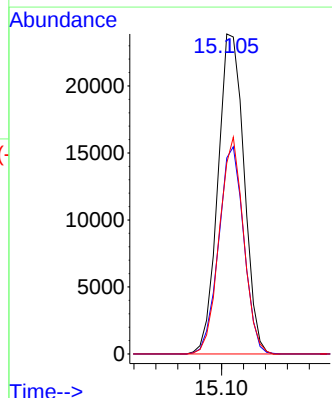
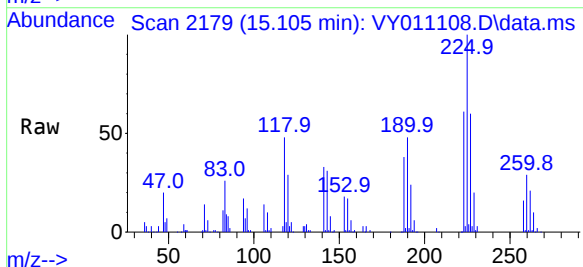
Tgt Ion:225 Resp: 39510

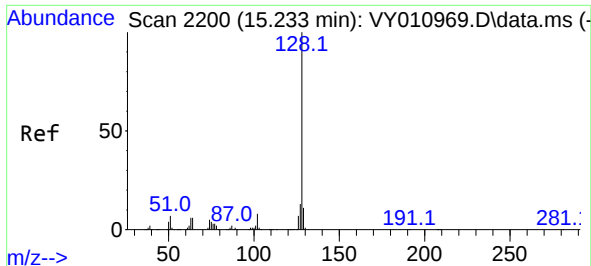
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 62.6 31.6 94.7

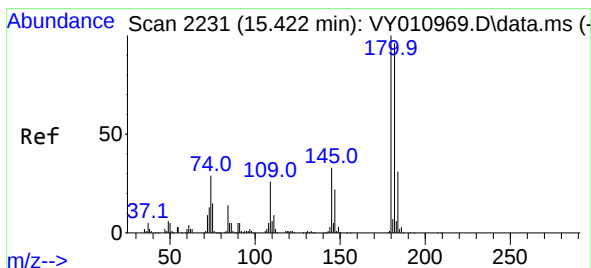
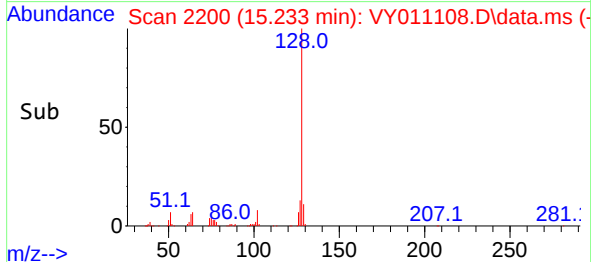
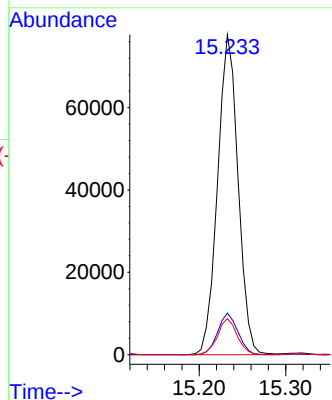
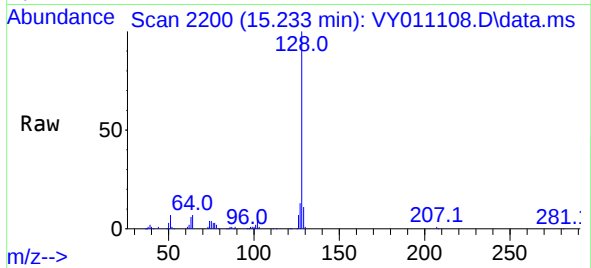




#95
Naphthalene
Concen: 20.481 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:128 Resp: 127794
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.805 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011108.D
Acq: 26 Oct 2022 12:11

Tgt Ion:180 Resp: 55610
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.5 15.3 45.9

