

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011238.D
 Acq On : 01 Nov 2022 22:52
 Operator : KP/MD
 Sample : VY1101SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

Quant Time: Nov 02 01:45:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	357482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125548	50.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.660%	
35) Dibromofluoromethane	7.710	113	126565	51.211	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.420%	
50) Toluene-d8	10.179	98	477217	49.733	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	12.477	95	171714	51.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	51408	25.823	ug/l	100
3) Chloromethane	2.113	50	55670	21.741	ug/l	97
4) Vinyl Chloride	2.247	62	60613	21.191	ug/l	100
5) Bromomethane	2.637	94	42250	22.141	ug/l	95
6) Chloroethane	2.784	64	38494	20.943	ug/l	99
7) Trichlorofluoromethane	3.119	101	87543	20.717	ug/l	93
8) Diethyl Ether	3.521	74	31381	20.696	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	52779	20.774	ug/l	93
10) Methyl Iodide	4.088	142	65926	20.158	ug/l	91
11) Tert butyl alcohol	4.936	59	43353	158.807	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	52118	20.749	ug/l	81
13) Acrolein	3.723	56	17577	123.914	ug/l	99
14) Allyl chloride	4.472	41	76808	20.187	ug/l #	85
15) Acrylonitrile	5.155	53	81260	106.801	ug/l	97
16) Acetone	3.942	43	56676	76.022	ug/l #	80
17) Carbon Disulfide	4.186	76	167301	20.278	ug/l	100
18) Methyl Acetate	4.472	43	44157	22.372	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	137396	20.584	ug/l	97
20) Methylene Chloride	4.710	84	73449	21.193	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	59780	20.924	ug/l	90
22) Diisopropyl ether	6.112	45	167474	21.230	ug/l #	93
23) Vinyl Acetate	6.057	43	494008	102.599	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	101825	20.611	ug/l	98
25) 2-Butanone	6.984	43	98481	93.883	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	82749	18.318	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	65960	20.953	ug/l	87
28) Bromochloromethane	7.326	49	38377	20.223	ug/l #	83
29) Tetrahydrofuran	7.344	42	64864	106.217	ug/l #	83
30) Chloroform	7.502	83	104346	20.913	ug/l	98
31) Cyclohexane	7.783	56	90197	19.704	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	91201	20.608	ug/l	95
36) 1,1-Dichloropropene	7.911	75	79640	19.732	ug/l	97
37) Ethyl Acetate	7.069	43	43850	20.155	ug/l #	91
38) Carbon Tetrachloride	7.899	117	83204	19.871	ug/l	96
39) Methylcyclohexane	9.179	83	96577	19.669	ug/l	91
40) Benzene	8.155	78	242169	20.416	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	58484	49.471	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	66380	20.608	ug/l	91
43) Isopropyl Acetate	8.270	43	76970	20.080	ug/l #	87
44) Trichloroethene	8.935	130	63541	20.016	ug/l	98
45) 1,2-Dichloropropane	9.215	63	59800	20.392	ug/l	96
46) Dibromomethane	9.301	93	33994	20.516	ug/l	96
47) Bromodichloromethane	9.490	83	79697	20.291	ug/l	100
48) Methyl methacrylate	9.289	41	34370	19.521	ug/l #	76
49) 1,4-Dioxane	9.295	88	9533	427.672	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	212374	101.895	ug/l #	87
52) Toluene	10.240	92	151472	20.594	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	81862	19.790	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	94161	19.894	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	48355	20.363	ug/l	100
56) Ethyl methacrylate	10.508	69	63179	20.141	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	83048	20.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	152774	103.890	ug/l	96
59) 2-Hexanone	10.831	43	143250	96.270	ug/l	84
60) Dibromochloromethane	10.983	129	57931	20.532	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46888	20.797	ug/l	99
64) Tetrachloroethene	10.715	164	61627	20.295	ug/l	98
65) Chlorobenzene	11.514	112	160388	20.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	59180	20.379	ug/l	98
67) Ethyl Benzene	11.587	91	279493	19.978	ug/l	98
68) m/p-Xylenes	11.703	106	218091	40.159	ug/l	96
69) o-Xylene	12.026	106	103986	20.427	ug/l	93
70) Styrene	12.038	104	175106	20.291	ug/l	96
71) Bromoform	12.203	173	36530	20.239	ug/l #	99
73) Isopropylbenzene	12.325	105	269067	20.294	ug/l	100
74) N-amyl acetate	12.142	43	66295	19.919	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	57694	21.028	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	74513	34.515	ug/l #	100
77) Bromobenzene	12.605	156	64638	20.726	ug/l	98
78) n-propylbenzene	12.666	91	328987	20.278	ug/l	99
79) 2-Chlorotoluene	12.751	91	189266	20.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	231474	20.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18975	18.810	ug/l #	85
82) 4-Chlorotoluene	12.849	91	197574	20.625	ug/l	100
83) tert-Butylbenzene	13.068	119	196524	20.329	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	230024	20.730	ug/l	99
85) sec-Butylbenzene	13.251	105	292597	20.414	ug/l	100
86) p-Isopropyltoluene	13.367	119	244558	20.471	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	128223	20.504	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	128009	20.410	ug/l	97
89) n-Butylbenzene	13.690	91	221846	19.886	ug/l	99
90) Hexachloroethane	13.958	117	48687	20.378	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	115706	20.714	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9731	20.704	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	66221	19.614	ug/l	99
94) Hexachlorobutadiene	15.111	225	39793	20.242	ug/l	98
95) Naphthalene	15.233	128	136429	19.880	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	59688	20.117	ug/l	98

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ALS Vial : 36 Sample Multiplier: 1

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

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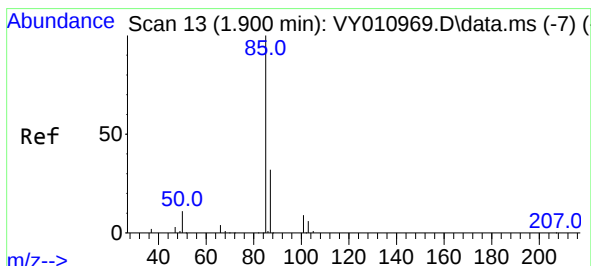
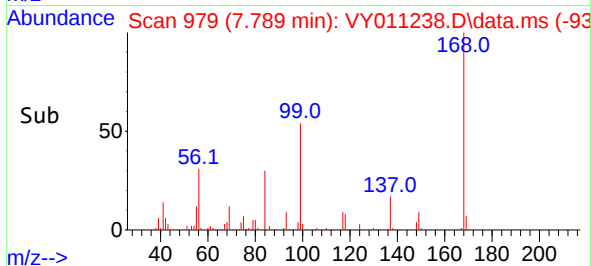
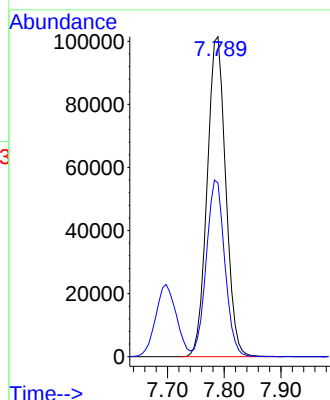
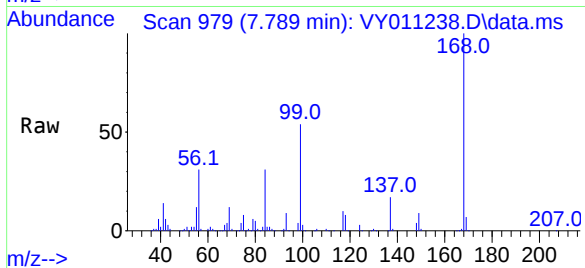




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

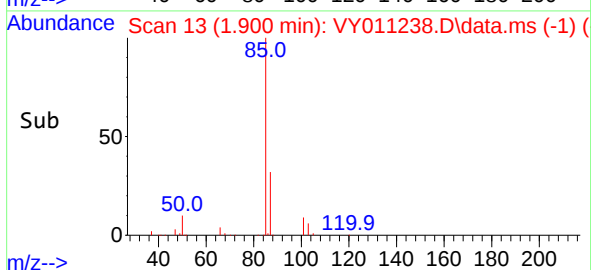
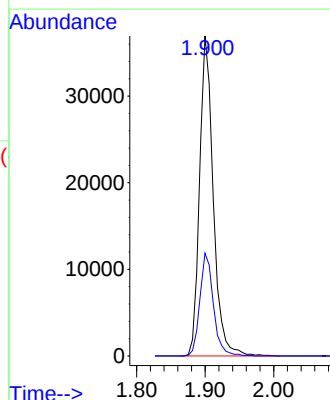
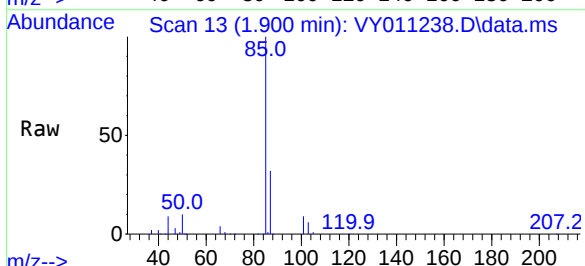
Instrument :
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ClientSampleId :
VY1101SBSD02

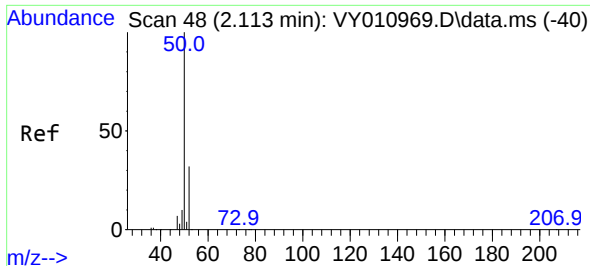
Tgt Ion:168 Resp: 230924
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.823 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 85 Resp: 51408
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

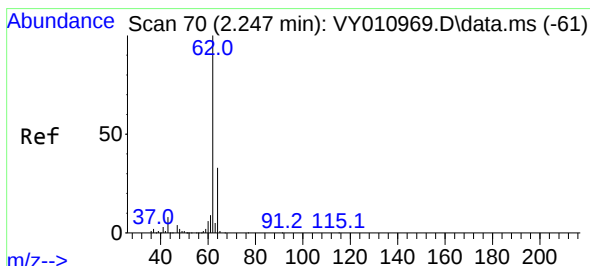
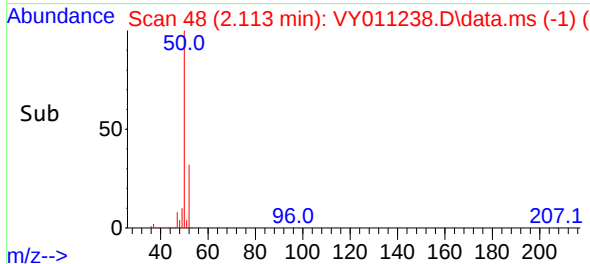
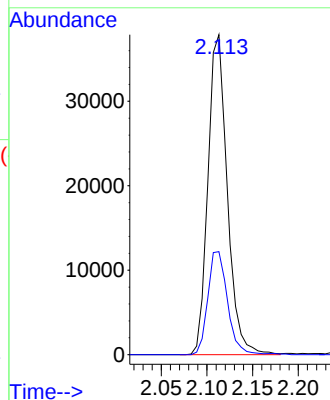
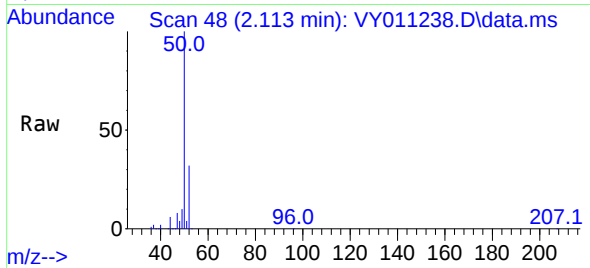




#3
Chloromethane
Concen: 21.741 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

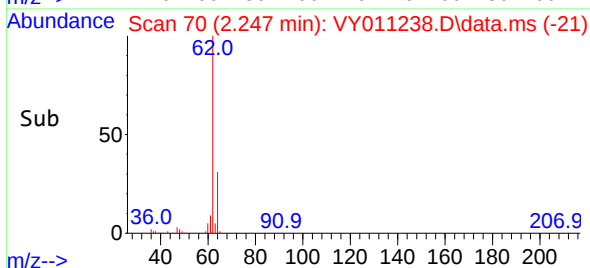
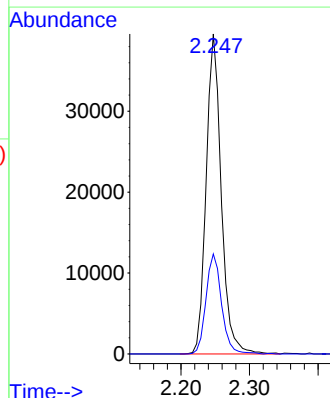
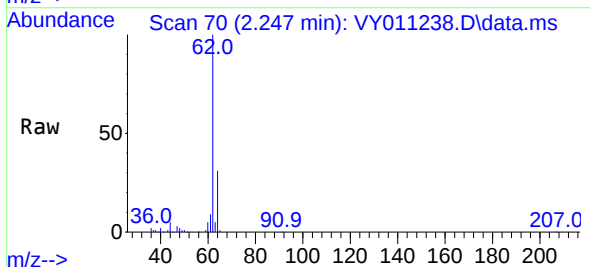
Instrument :
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ClientSampleId :
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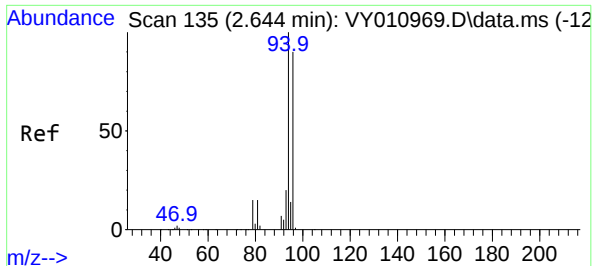
Tgt Ion: 50 Resp: 55670
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 21.191 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 62 Resp: 60613
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

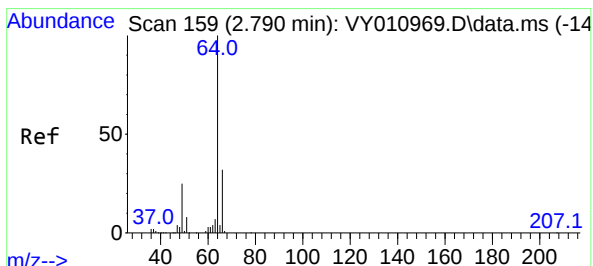
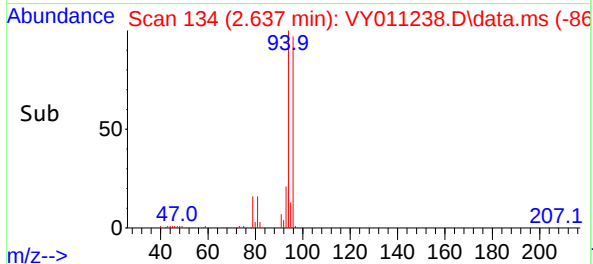
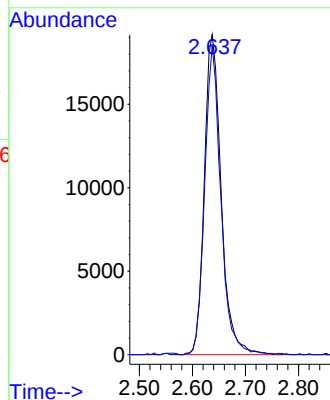
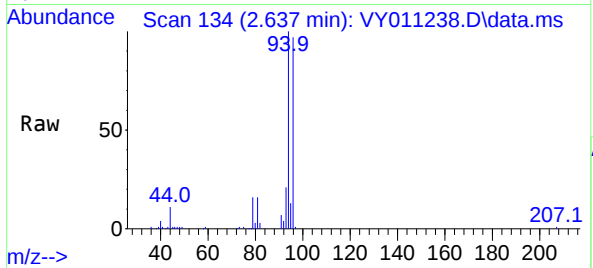




#5
Bromomethane
Concen: 22.141 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

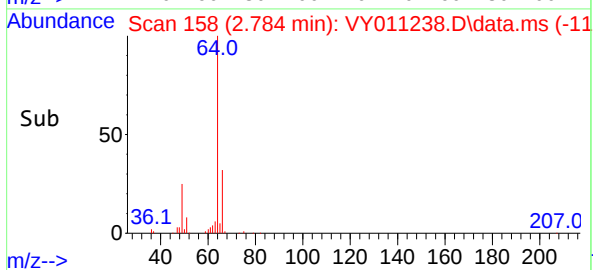
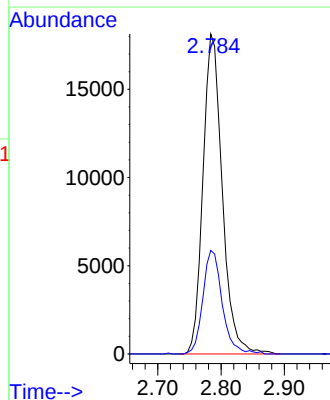
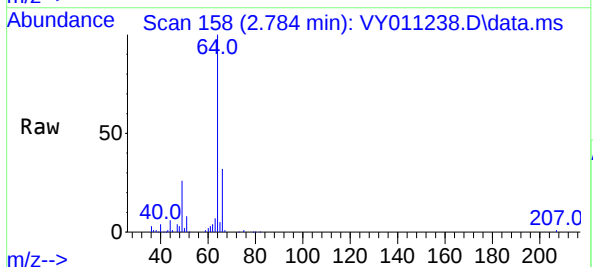
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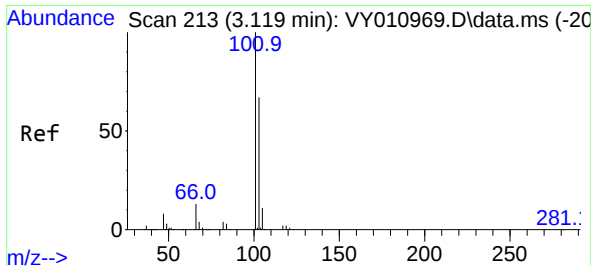
Tgt Ion: 94 Resp: 42250
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 20.943 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 64 Resp: 38494
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

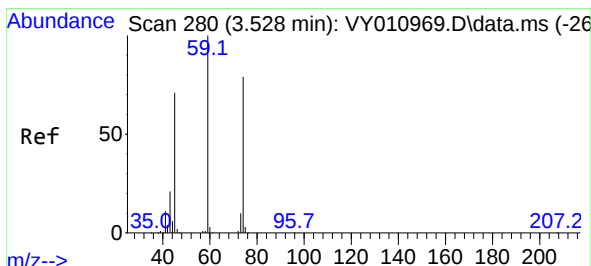
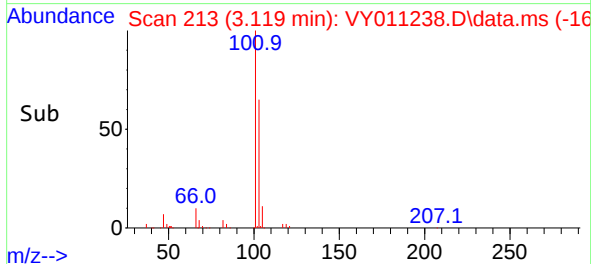
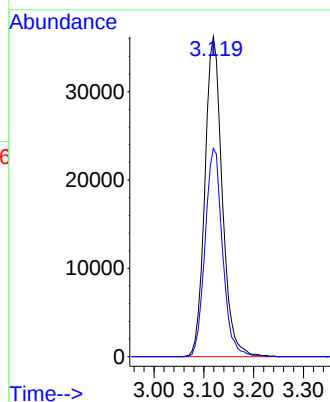
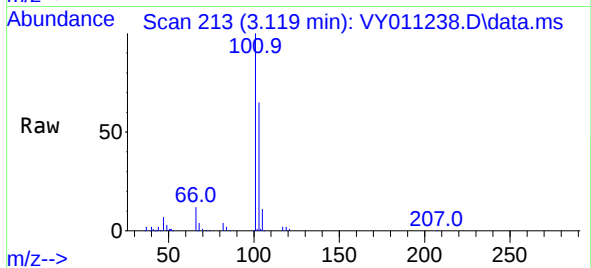




#7
Trichlorofluoromethane
Concen: 20.717 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

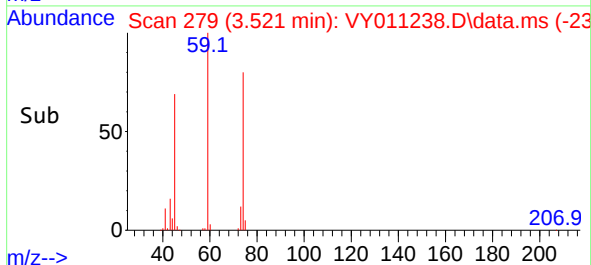
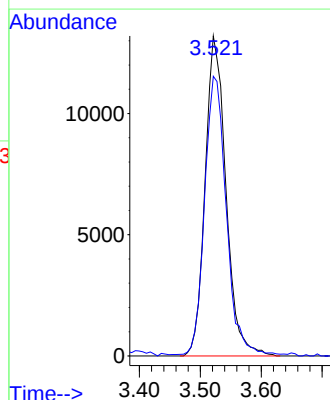
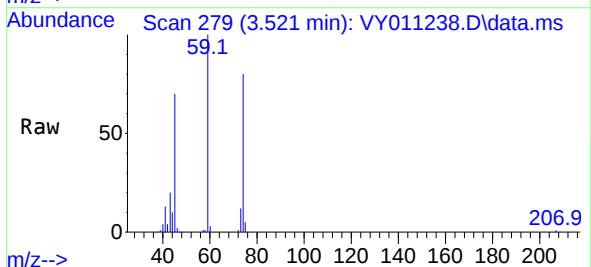
Instrument :
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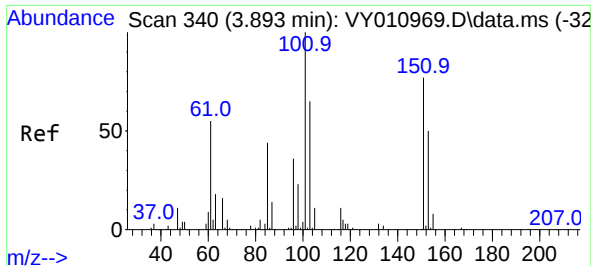
Tgt Ion:101 Resp: 87543
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 20.696 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 74 Resp: 31381
Ion Ratio Lower Upper
74 100
45 90.3 55.1 165.5

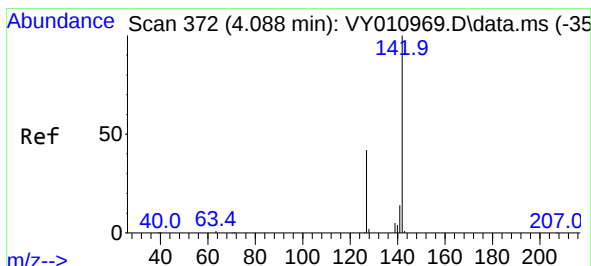
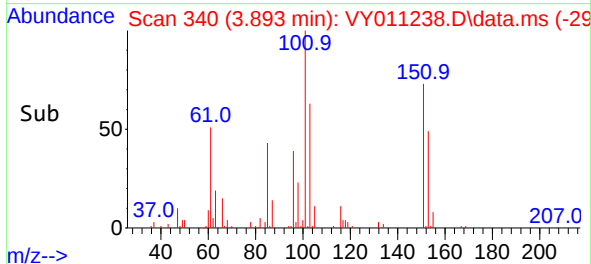
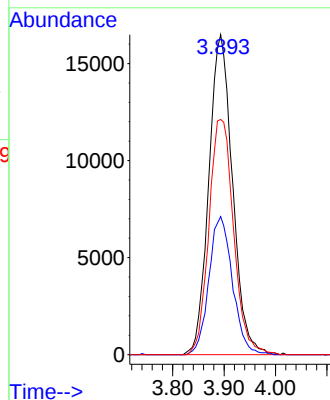
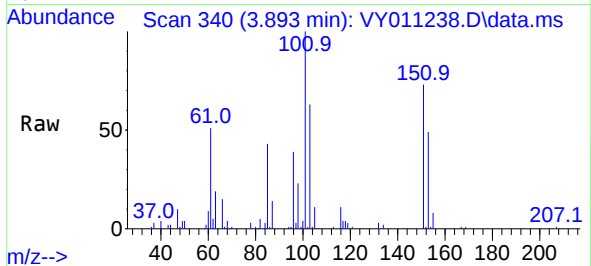




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.774 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011238.D
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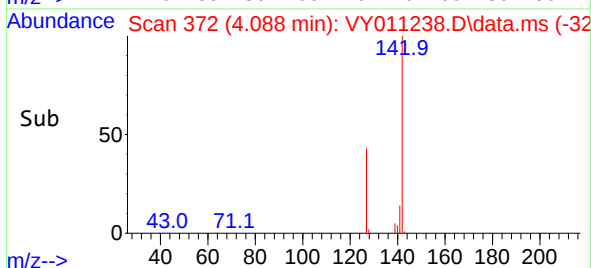
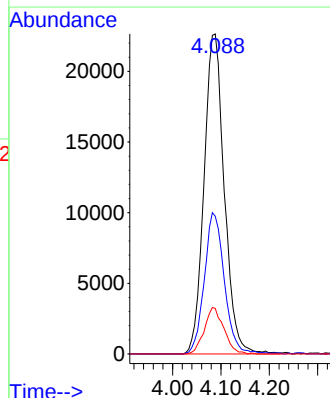
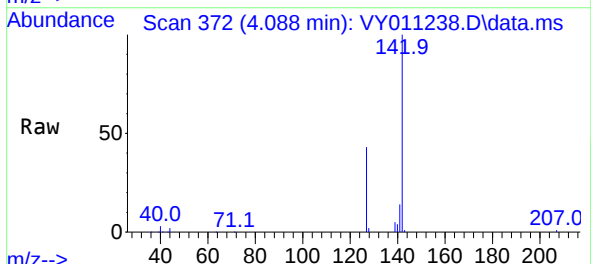
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

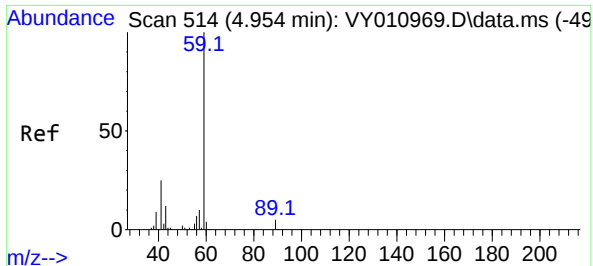
Tgt Ion:101 Resp: 52779
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 20.158 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:142 Resp: 65926
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 13.9 11.9 17.9

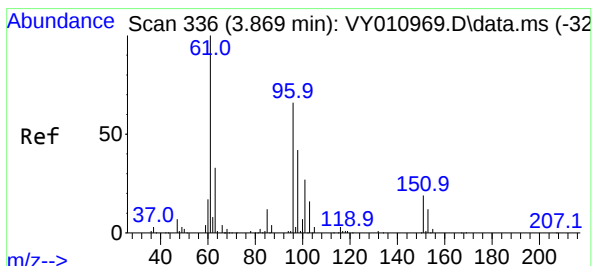
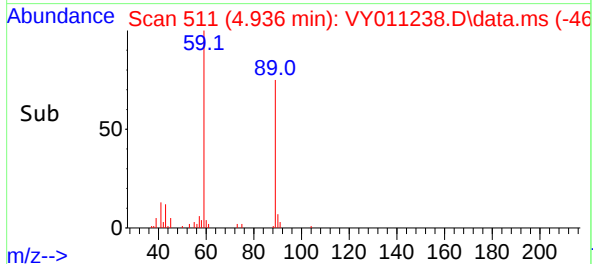
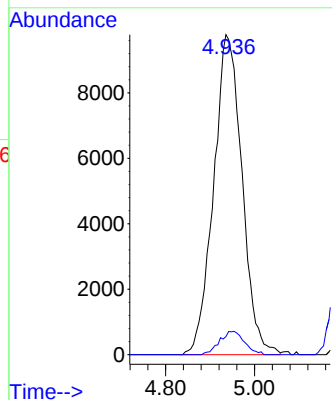
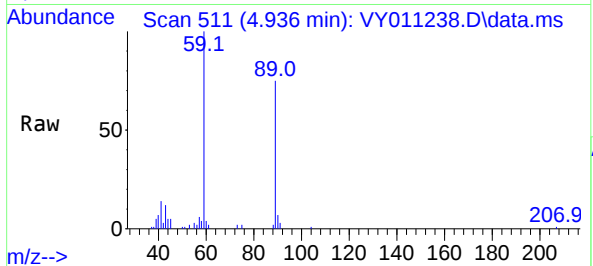




#11
Tert butyl alcohol
Concen: 158.807 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

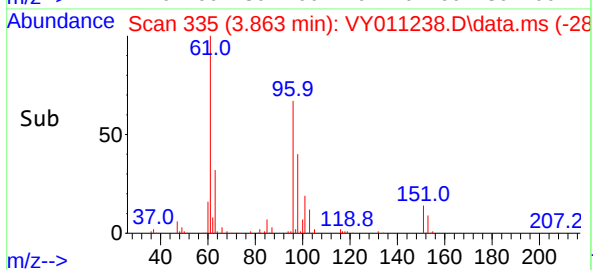
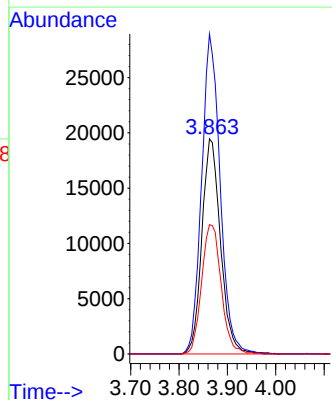
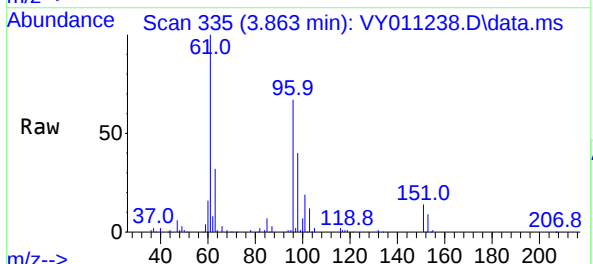
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

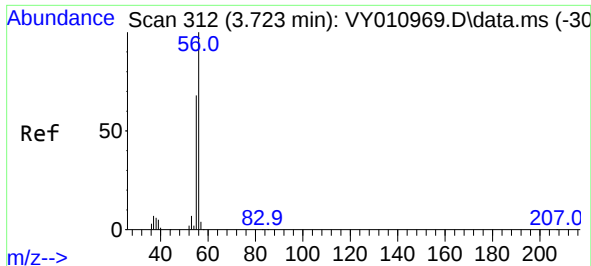
Tgt Ion: 59 Resp: 43353
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.749 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 96 Resp: 52118
Ion Ratio Lower Upper
96 100
61 148.7 145.8 218.6
98 60.1 52.5 78.7

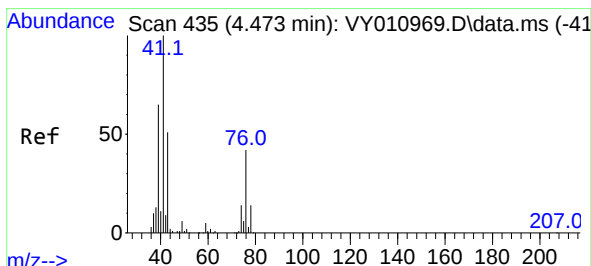
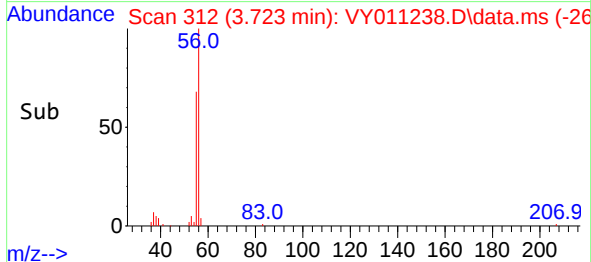
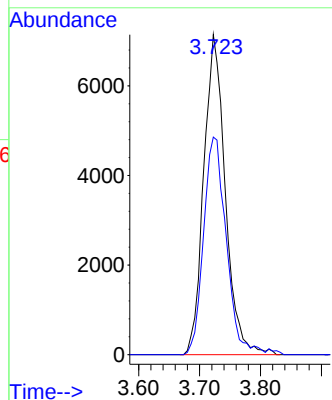
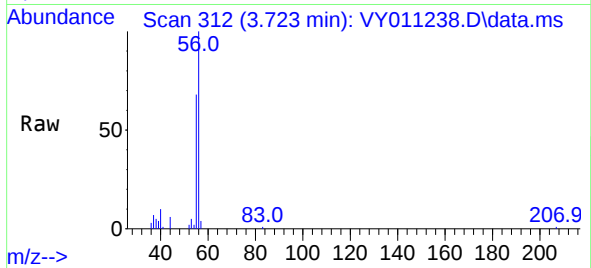




#13
Acrolein
Concen: 123.914 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

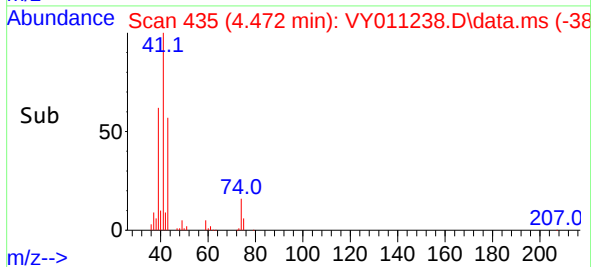
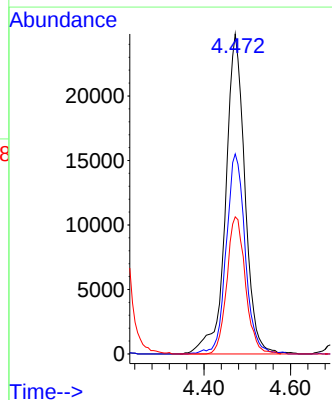
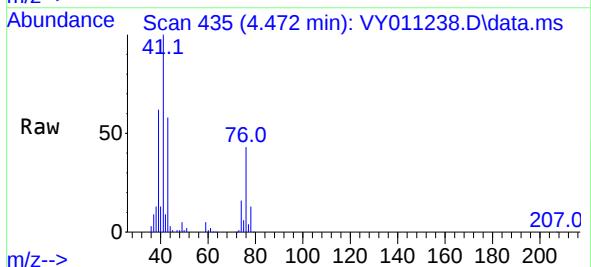
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

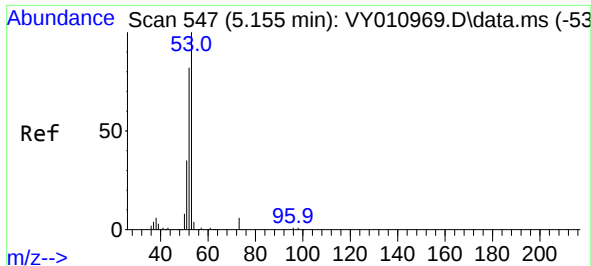
Tgt Ion: 56 Resp: 17577
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Allyl chloride
Concen: 20.187 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 41 Resp: 76808
Ion Ratio Lower Upper
41 100
39 61.5 58.8 88.2
76 41.4 25.1 37.7#

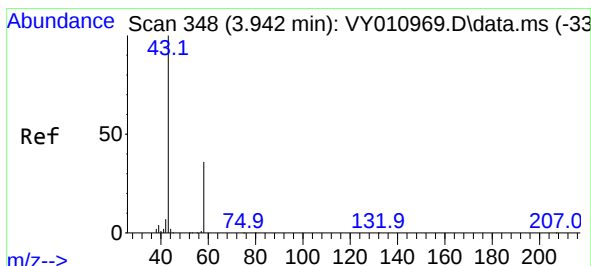
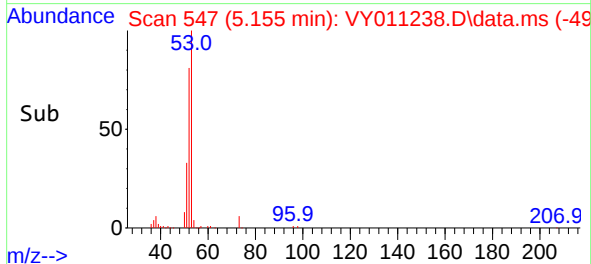
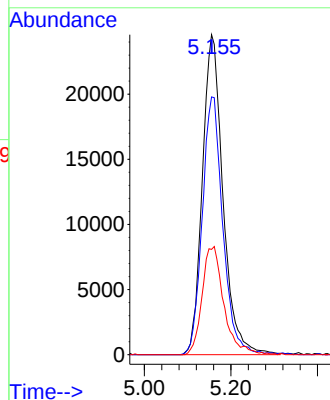
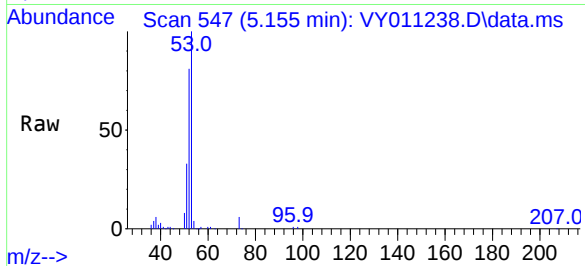




#15
Acrylonitrile
Concen: 106.801 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

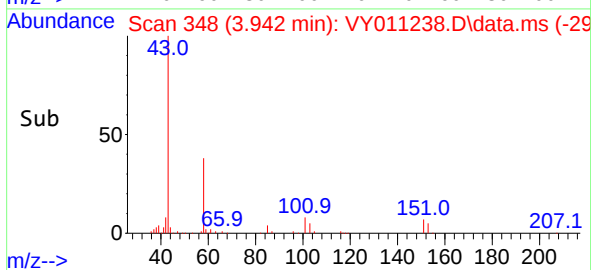
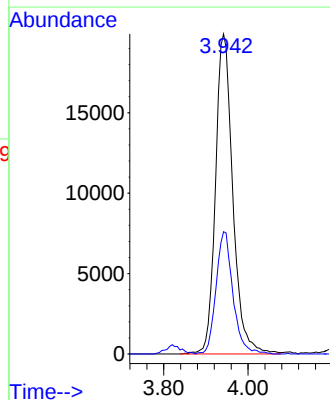
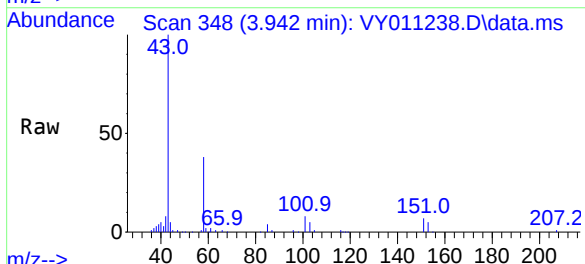
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

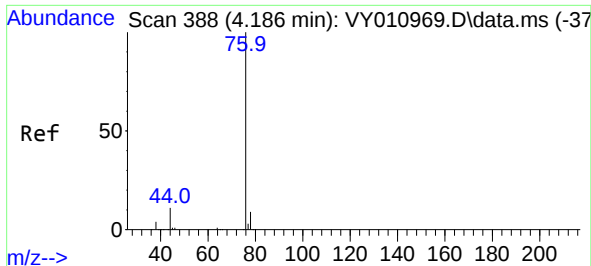
Tgt Ion: 53 Resp: 81260
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 76.022 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 43 Resp: 56676
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

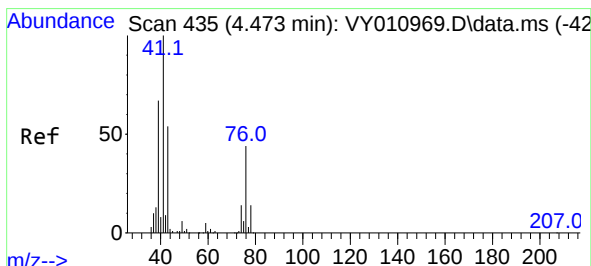
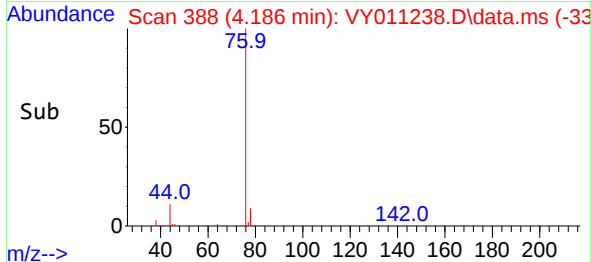
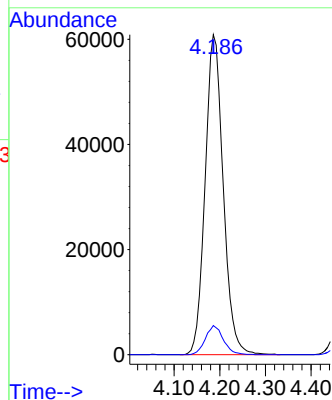
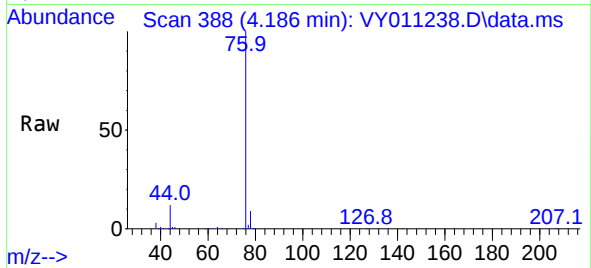




#17
Carbon Disulfide
Concen: 20.278 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

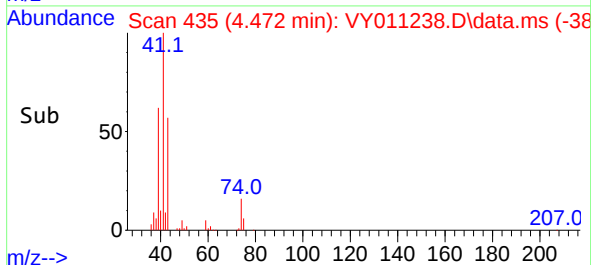
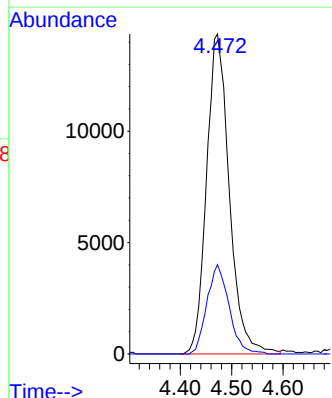
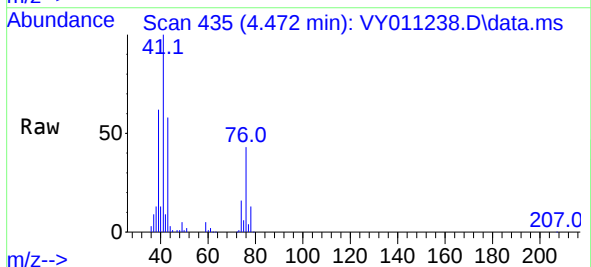
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

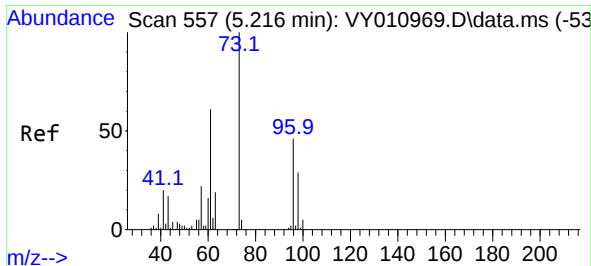
Tgt Ion: 76 Resp: 167301
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.372 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 43 Resp: 44157
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.584 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

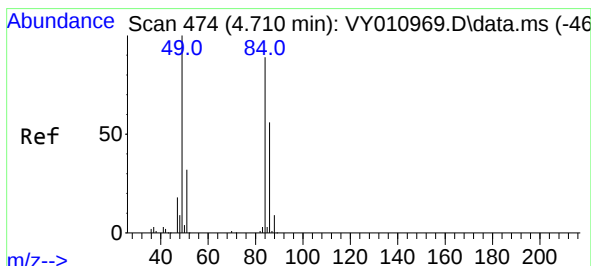
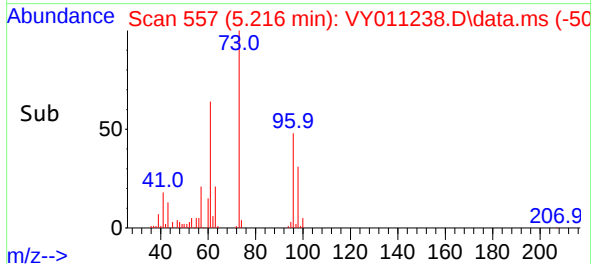
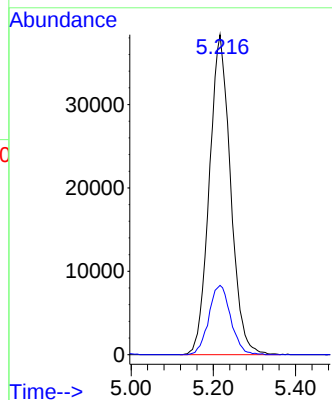
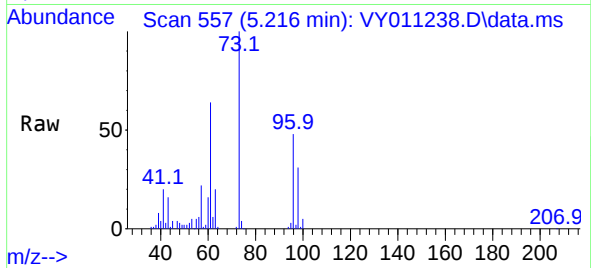
VY1101SBSD02

Tgt Ion: 73 Resp: 137396

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 21.193 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Tgt Ion: 84 Resp: 73449

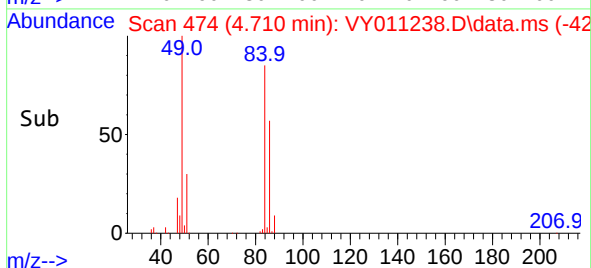
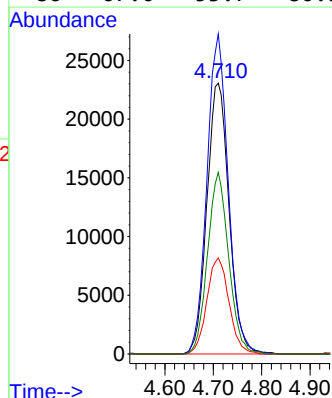
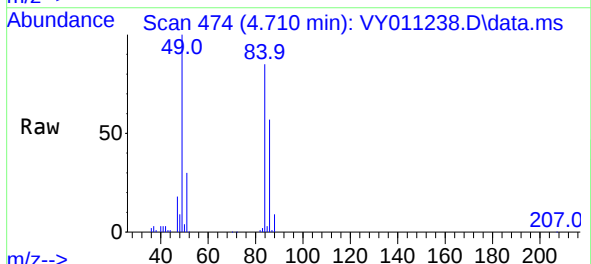
Ion Ratio Lower Upper

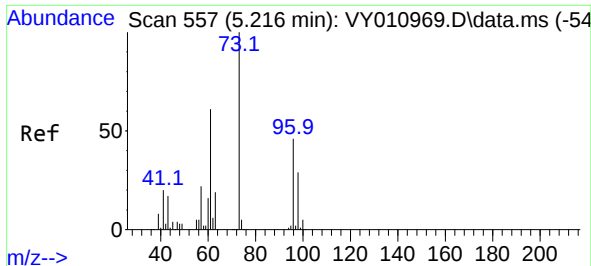
84 100

49 118.2 114.4 171.6

51 35.5 35.3 52.9

86 67.0 53.7 80.5

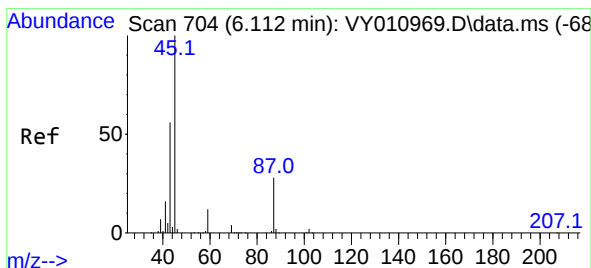
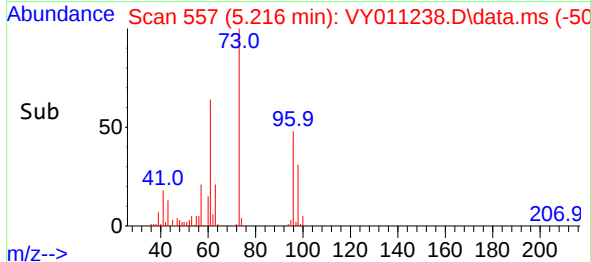
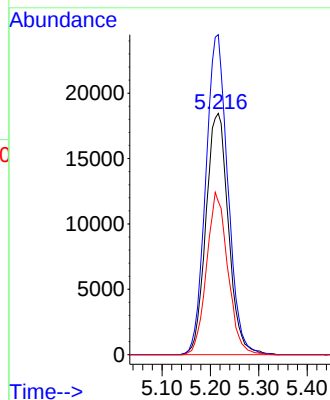
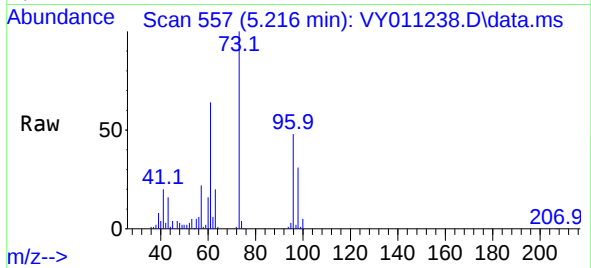




#21
trans-1,2-Dichloroethene
Concen: 20.924 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

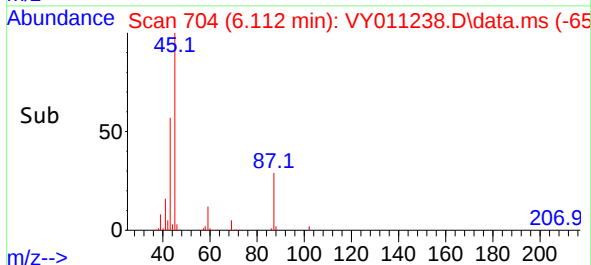
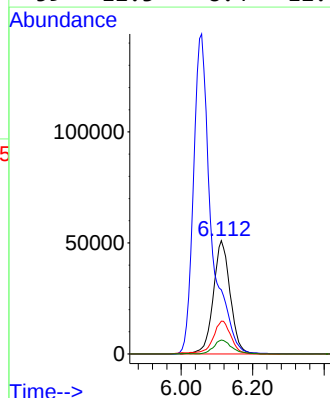
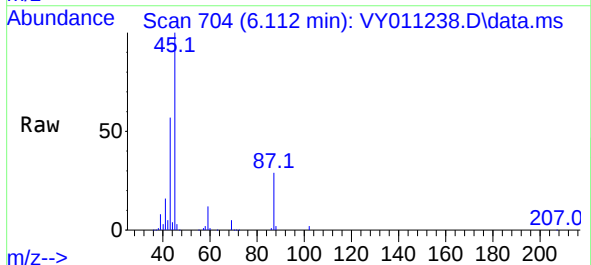
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

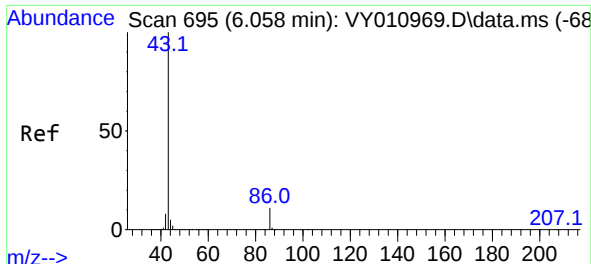
Tgt Ion: 96 Resp: 59780
Ion Ratio Lower Upper
96 100
61 132.7 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.230 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 45 Resp: 167474
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 29.0 19.2 28.8#
59 12.3 8.4 12.6

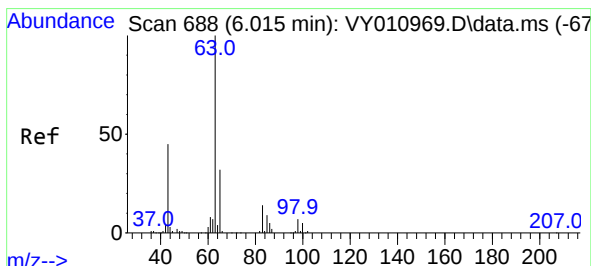
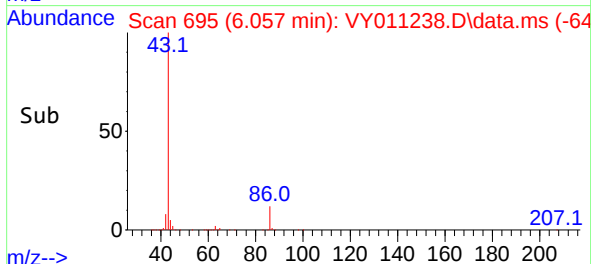
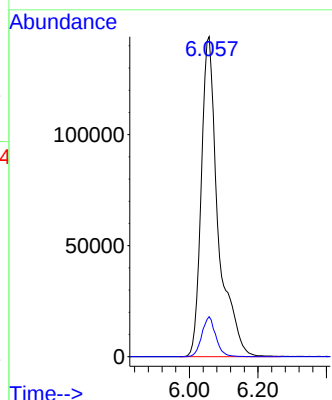
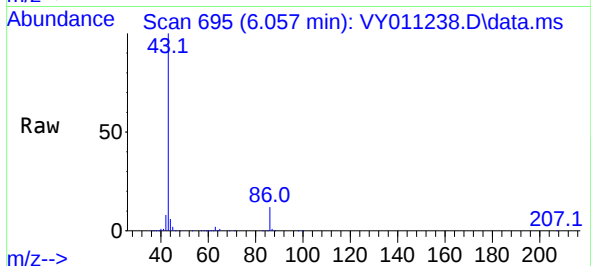




#23
 Vinyl Acetate
 Concen: 102.599 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

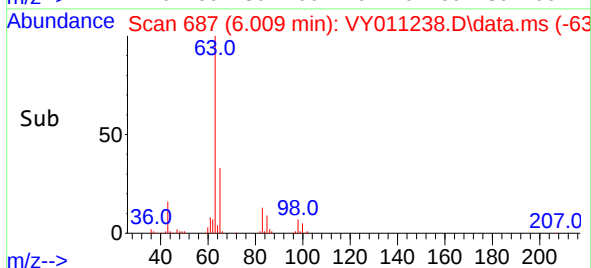
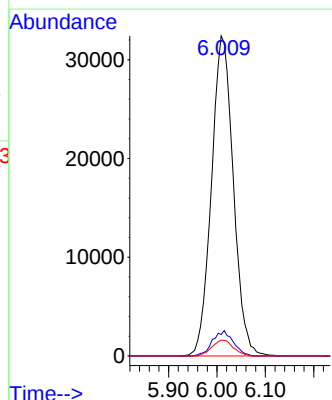
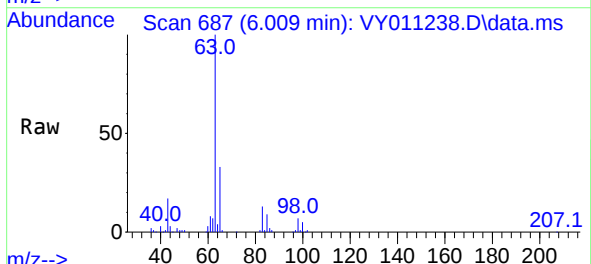
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD02

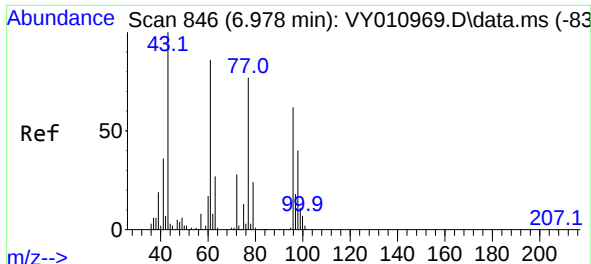
Tgt Ion: 43 Resp: 494008
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.611 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

Tgt Ion: 63 Resp: 101825
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.0 2.0 5.8

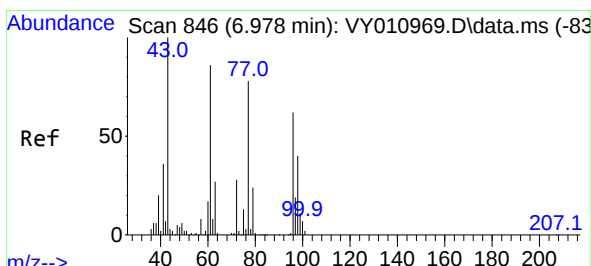
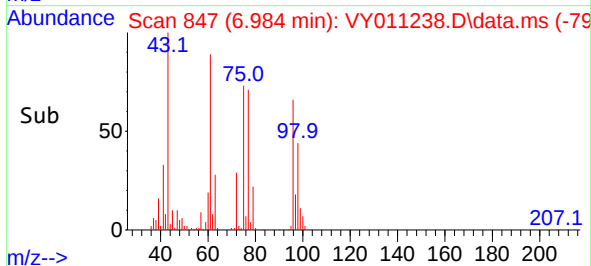
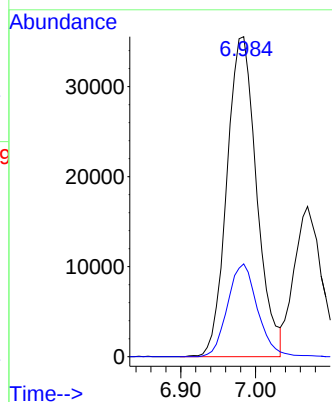
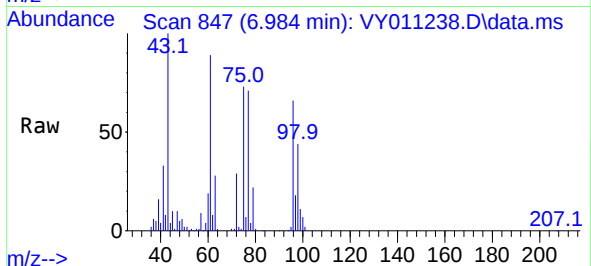




#25
2-Butanone
Concen: 93.883 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

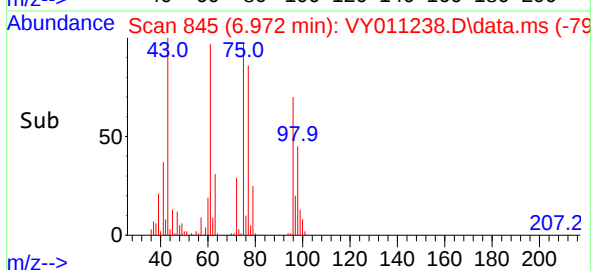
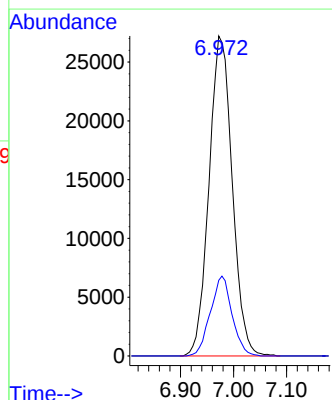
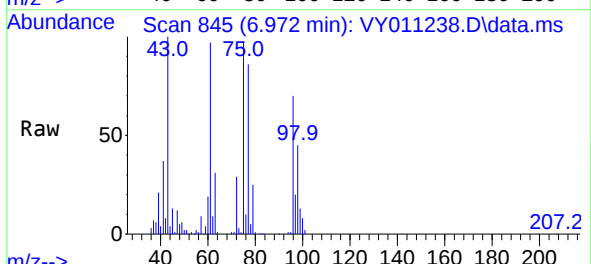
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

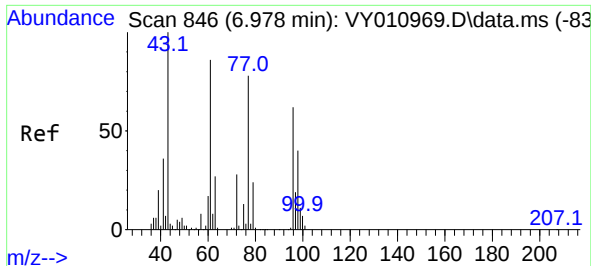
Tgt Ion: 43 Resp: 98481
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.318 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 77 Resp: 82749
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

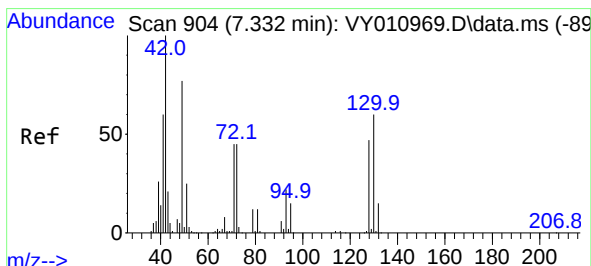
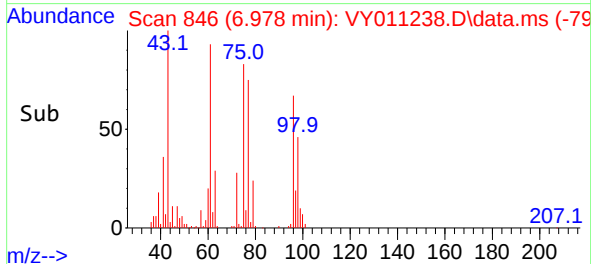
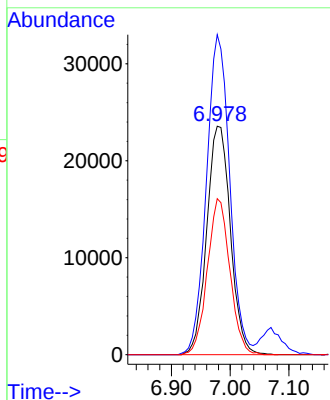
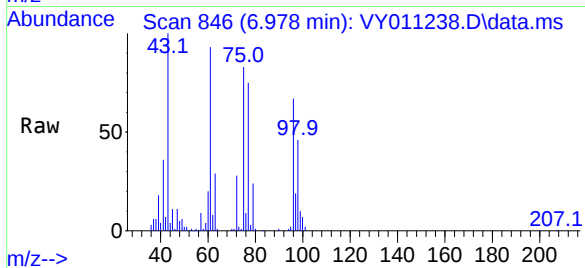




#27
cis-1,2-Dichloroethene
Concen: 20.953 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

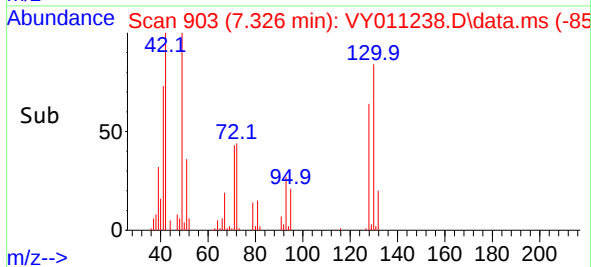
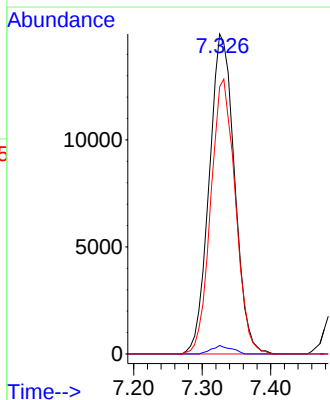
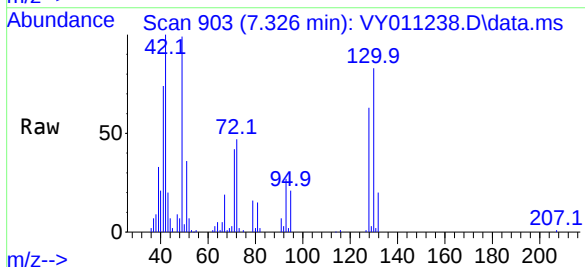
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

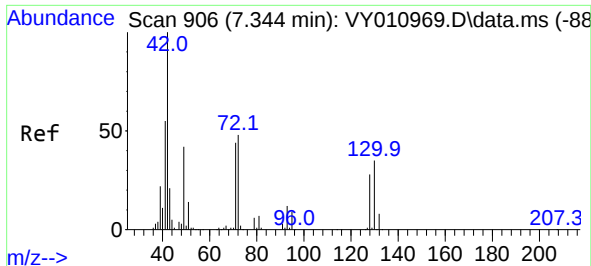
Tgt Ion: 96 Resp: 65960
Ion Ratio Lower Upper
96 100
61 137.7 0.0 319.8
98 64.9 0.0 127.0



#28
Bromochloromethane
Concen: 20.223 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 49 Resp: 38377
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 83.2 55.4 83.0#

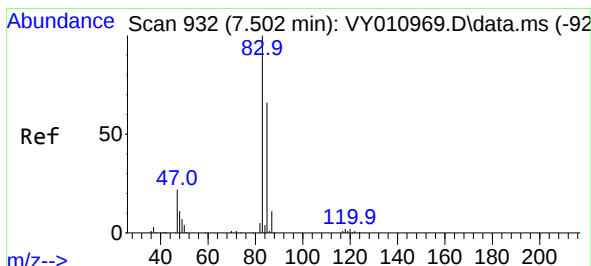
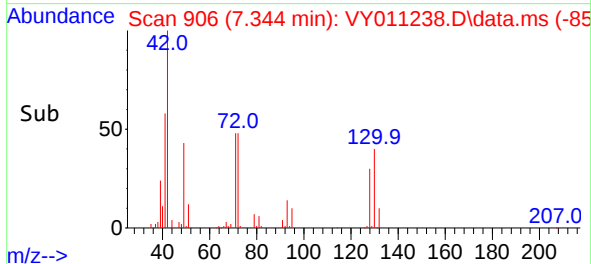
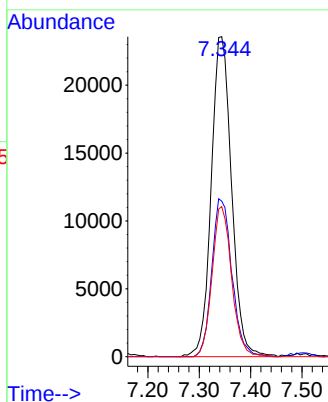
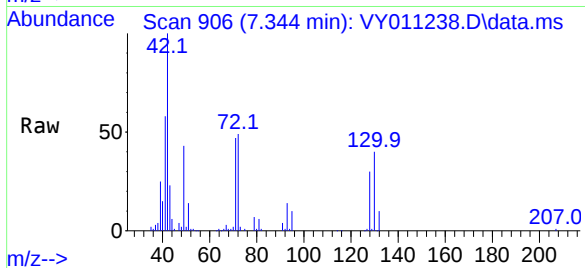




#29
Tetrahydrofuran
Concen: 106.217 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

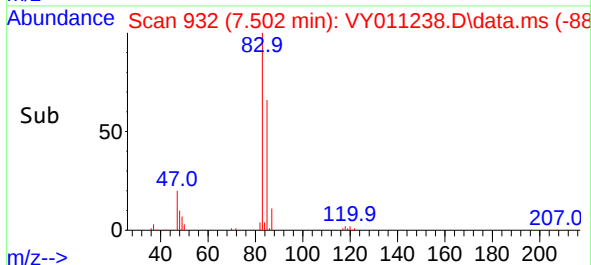
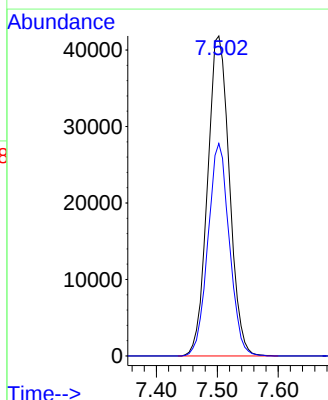
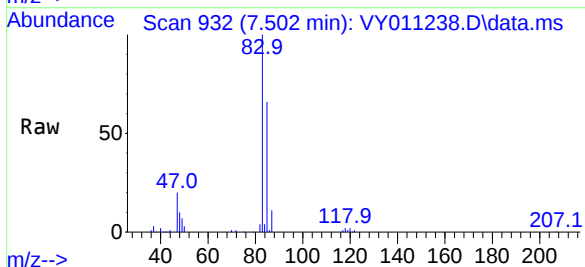
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

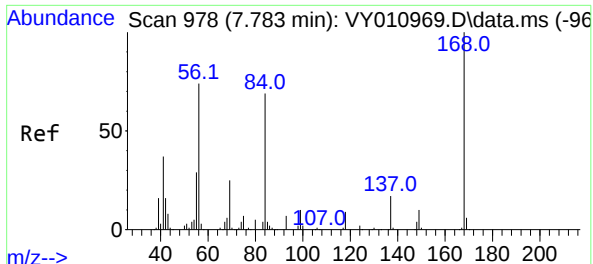
Tgt Ion: 42 Resp: 64864
Ion Ratio Lower Upper
42 100
72 48.9 30.3 45.5#
71 45.1 29.0 43.4#



#30
Chloroform
Concen: 20.913 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 83 Resp: 104346
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6

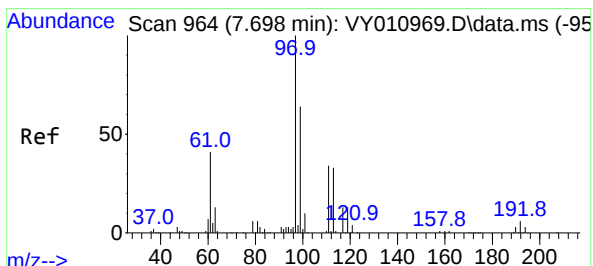
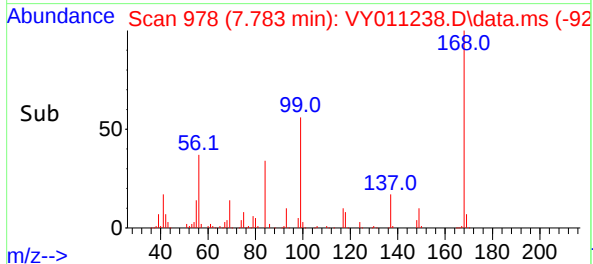
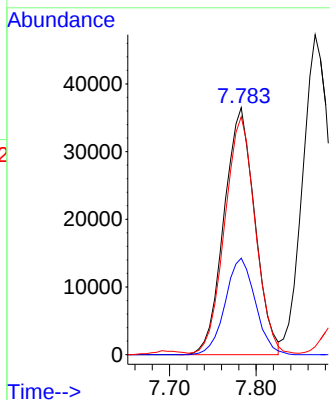
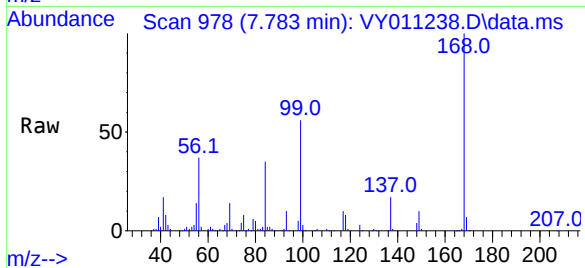




#31
Cyclohexane
Concen: 19.704 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

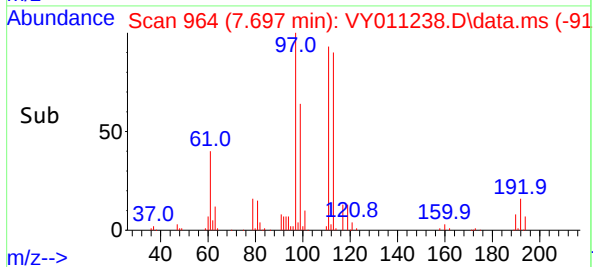
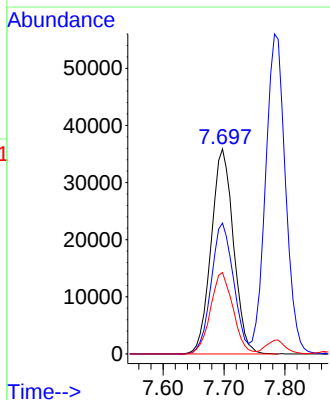
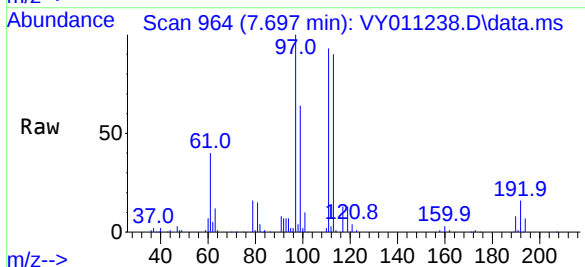
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

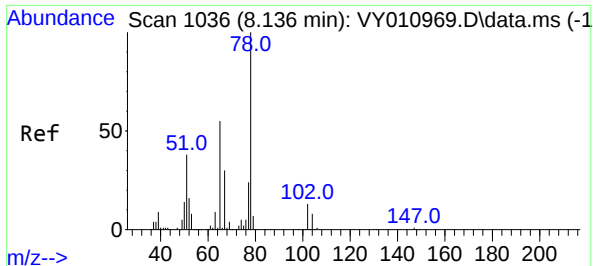
Tgt Ion: 56 Resp: 90197
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 95.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.608 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 97 Resp: 91201
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.834 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

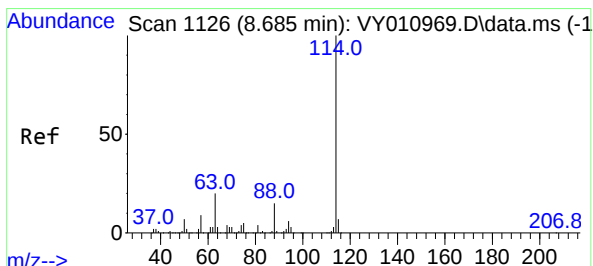
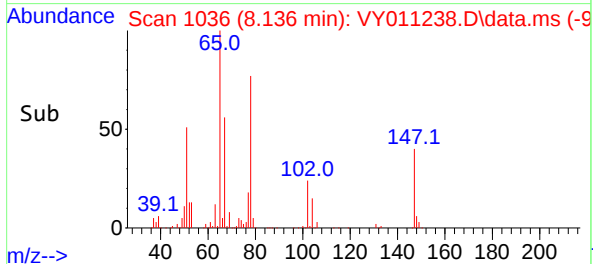
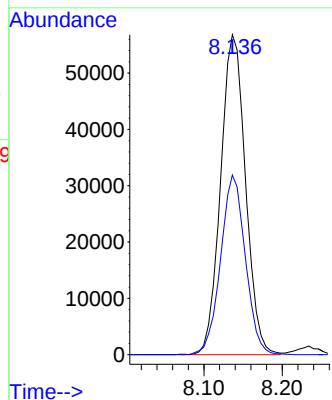
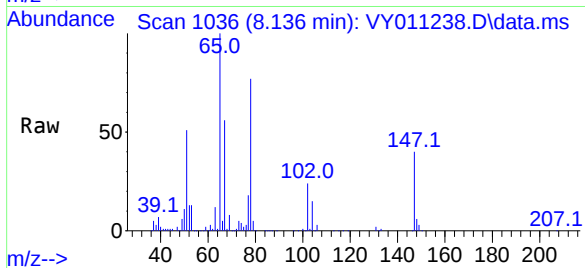
VY1101SBSD02

Tgt Ion: 65 Resp: 125548

Ion Ratio Lower Upper

65 100

67 55.8 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: VY011238.D

Acq: 01 Nov 2022 22:52

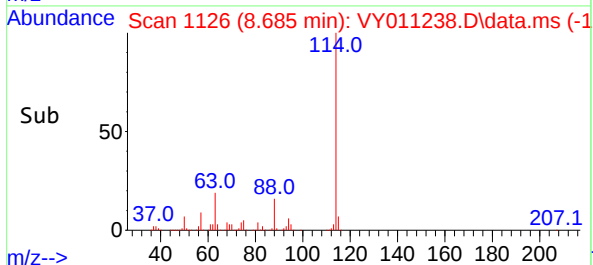
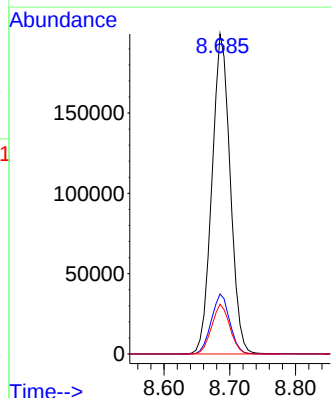
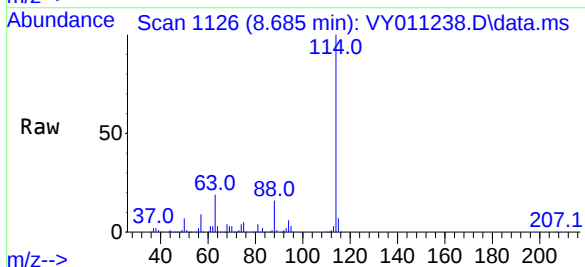
Tgt Ion: 114 Resp: 384662

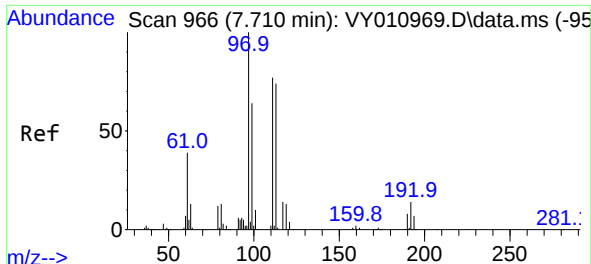
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.6 0.0 31.8

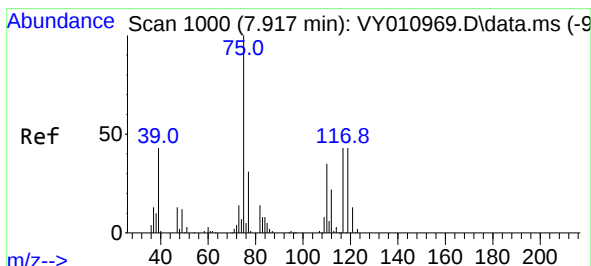
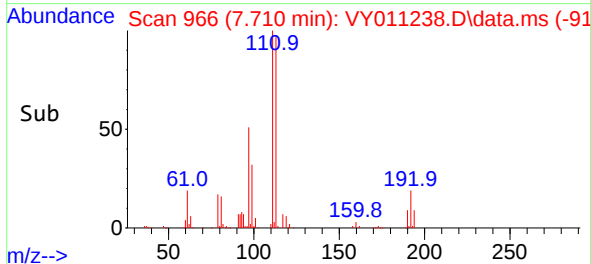
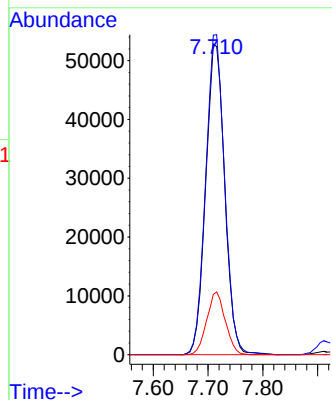
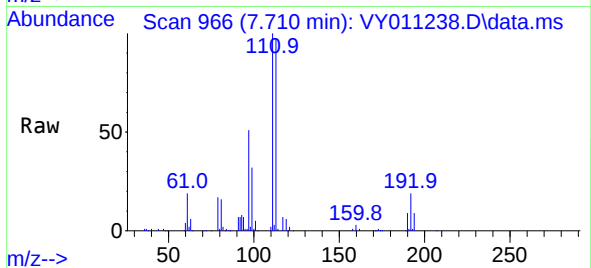




#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

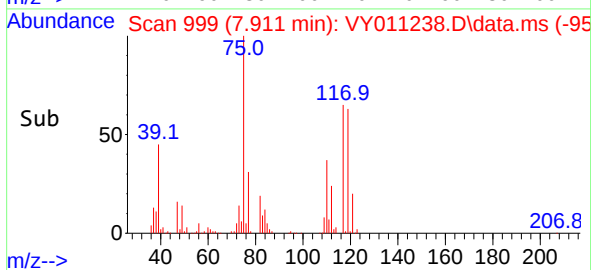
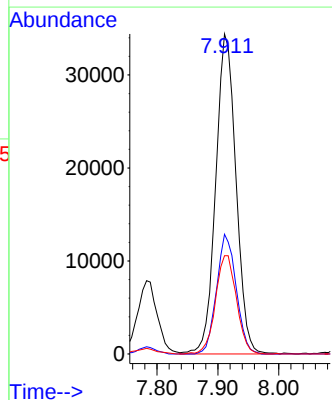
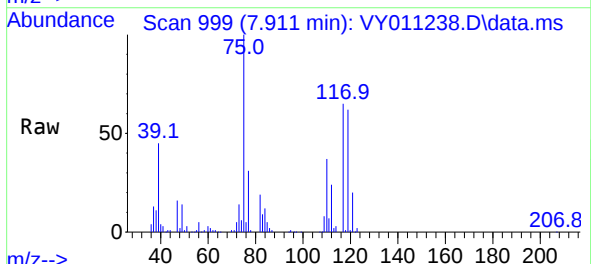
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

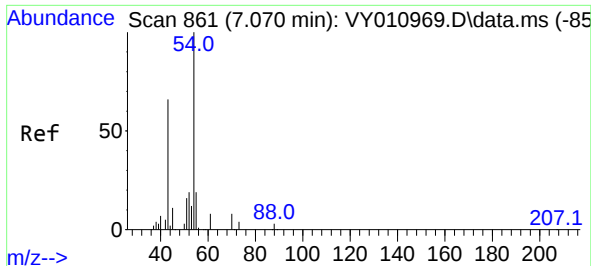
Tgt Ion:113 Resp: 126565
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.732 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 75 Resp: 79640
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.9 24.4 36.6

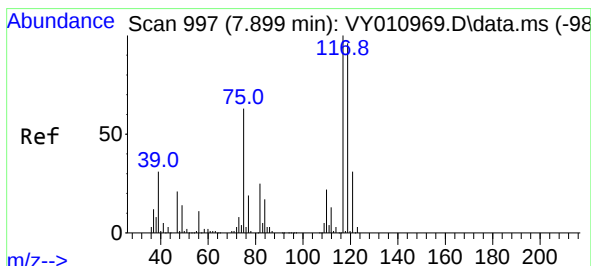
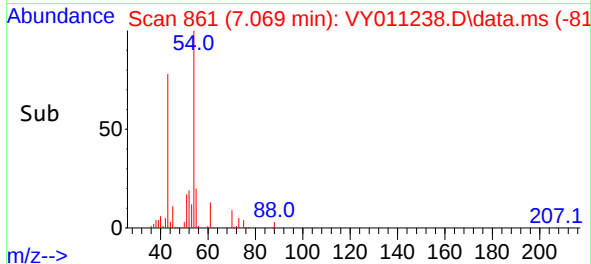
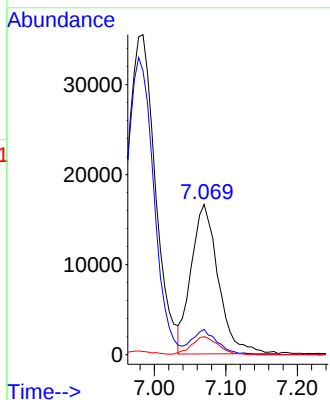
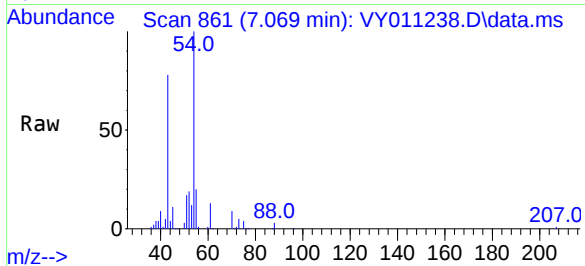




#37
Ethyl Acetate
Concen: 20.155 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

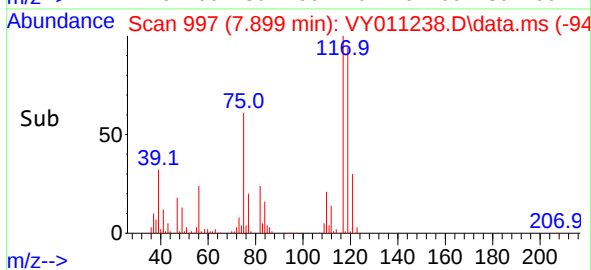
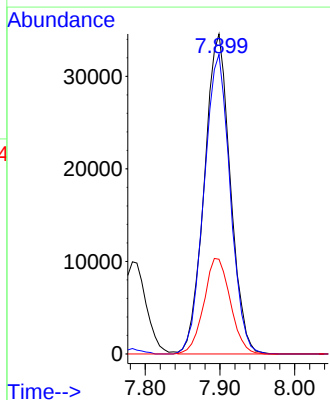
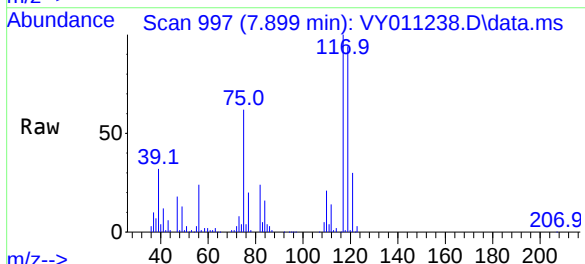
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

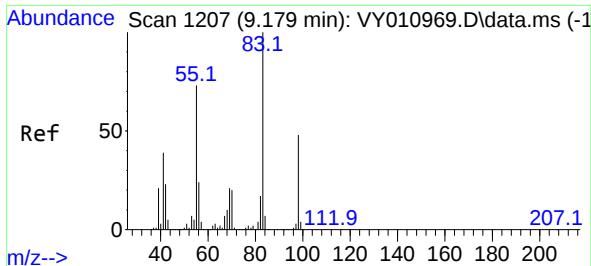
Tgt Ion: 43 Resp: 43850
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.871 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 117 Resp: 83204
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.669 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD02

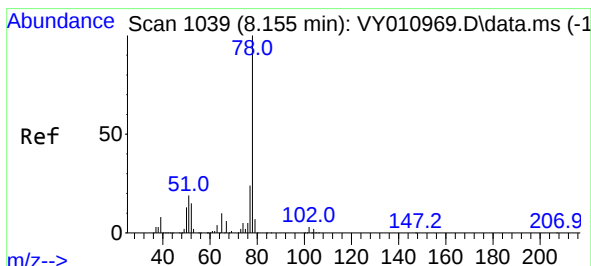
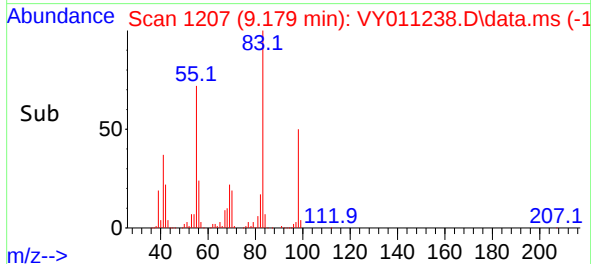
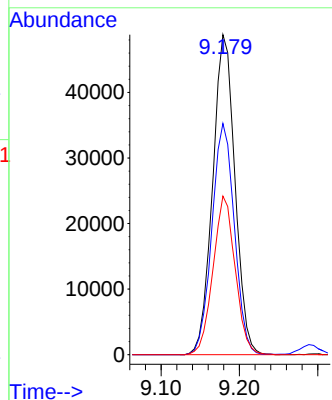
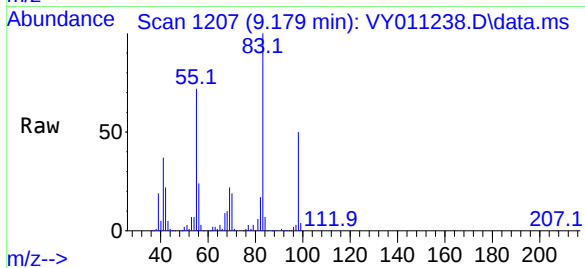
Tgt Ion: 83 Resp: 96577

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 20.416 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011238.D

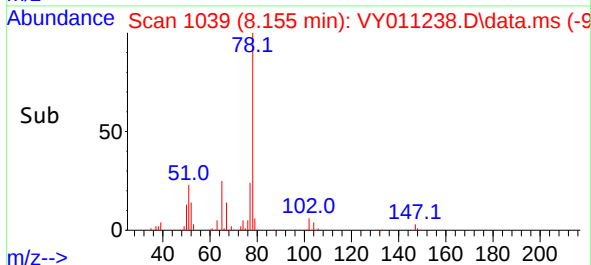
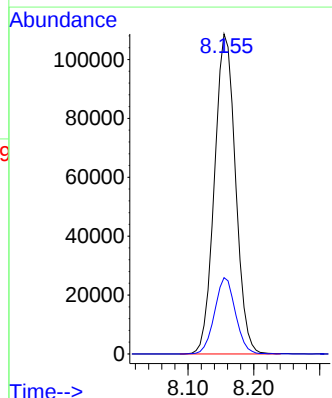
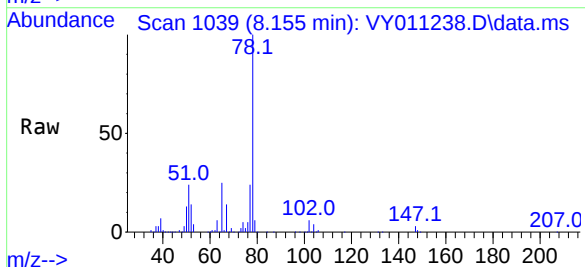
Acq: 01 Nov 2022 22:52

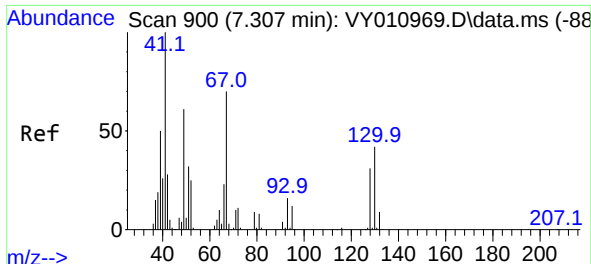
Tgt Ion: 78 Resp: 242169

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

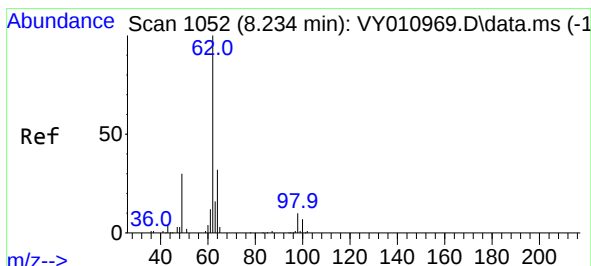
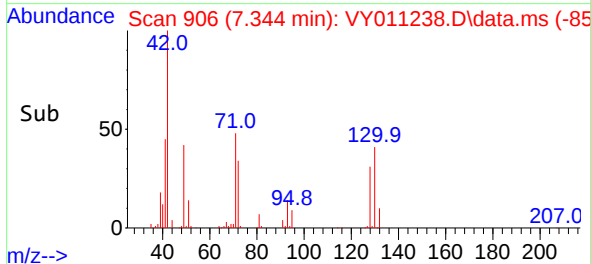
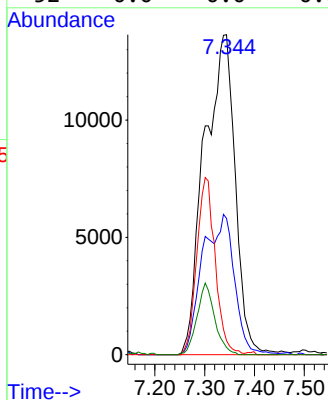
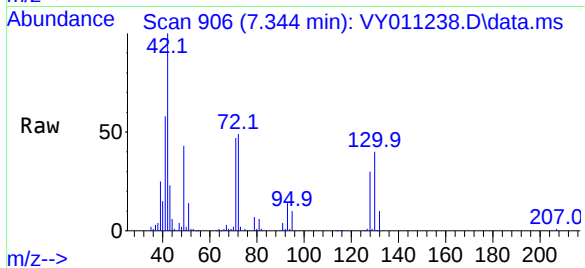




#41
Methacrylonitrile
Concen: 49.471 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

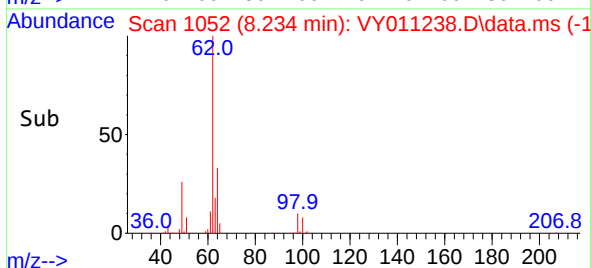
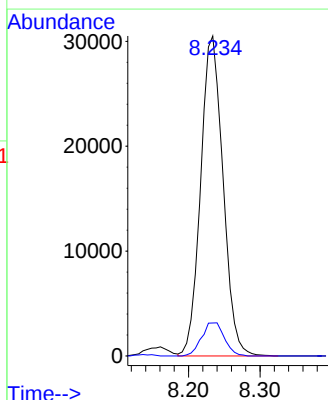
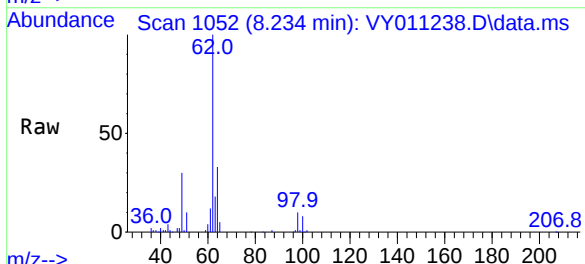
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

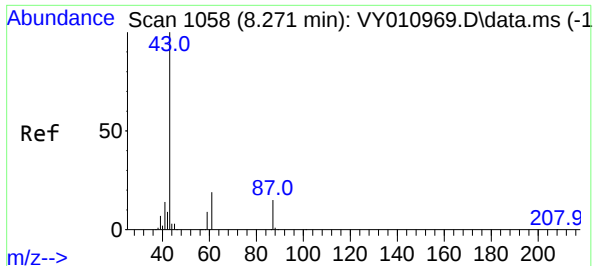
Tgt Ion: 41 Resp: 58484
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.608 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 62 Resp: 66380
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.080 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD02

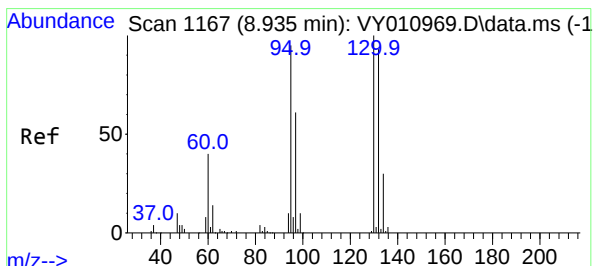
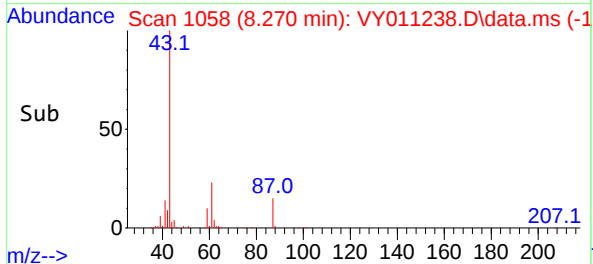
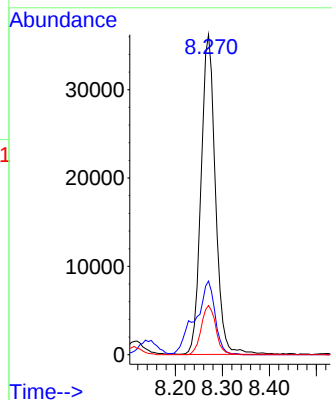
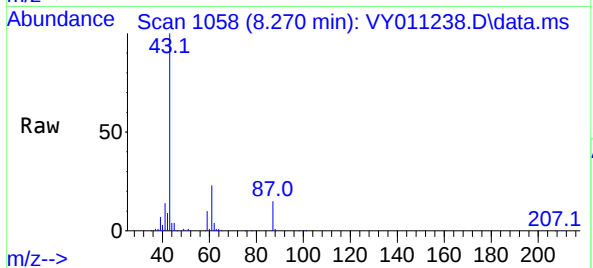
Tgt Ion: 43 Resp: 76970

Ion Ratio Lower Upper

43 100

61 32.0 20.2 30.2#

87 15.6 8.9 13.3#



#44

Trichloroethene

Concen: 20.016 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011238.D

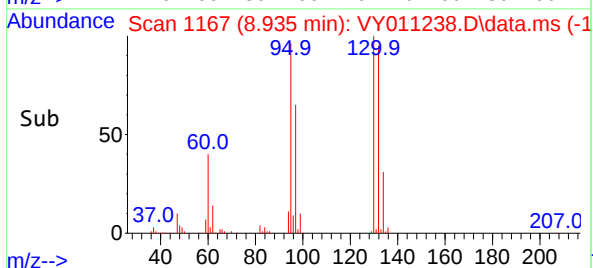
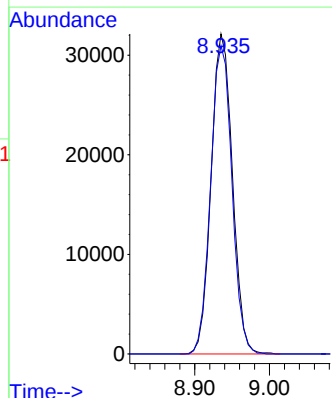
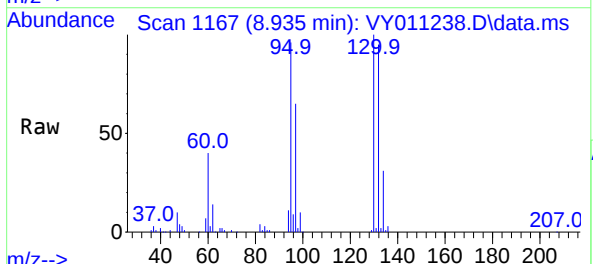
Acq: 01 Nov 2022 22:52

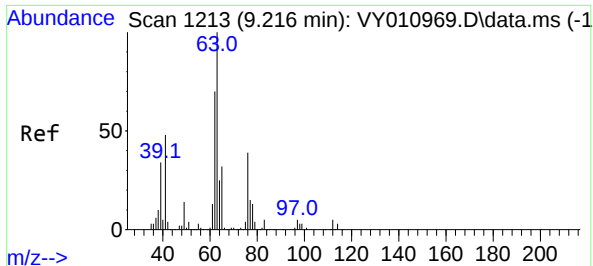
Tgt Ion:130 Resp: 63541

Ion Ratio Lower Upper

130 100

95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.392 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

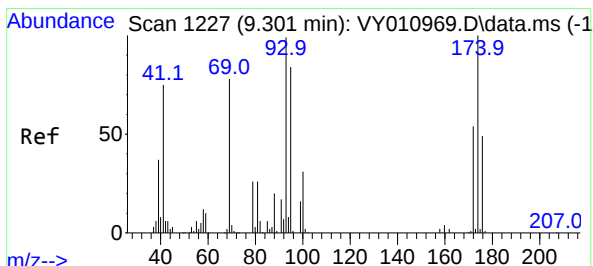
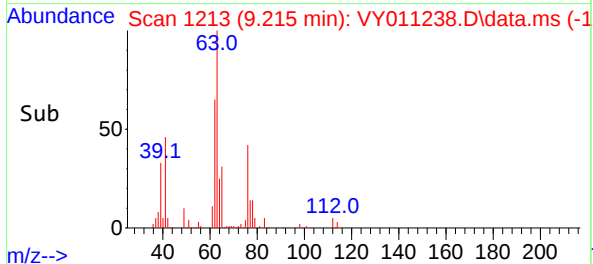
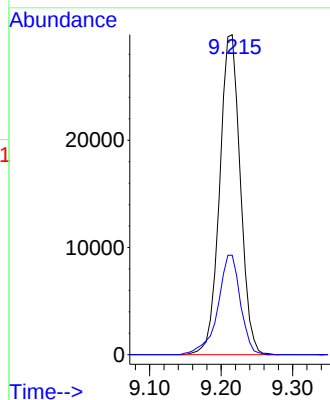
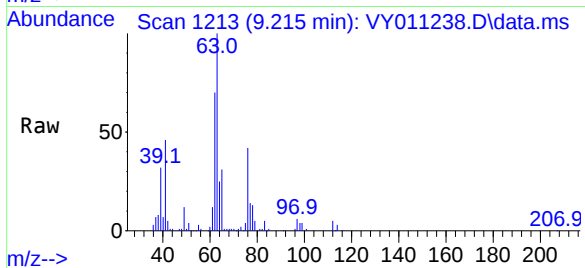
VY1101SBSD02

Tgt Ion: 63 Resp: 59800

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 20.516 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

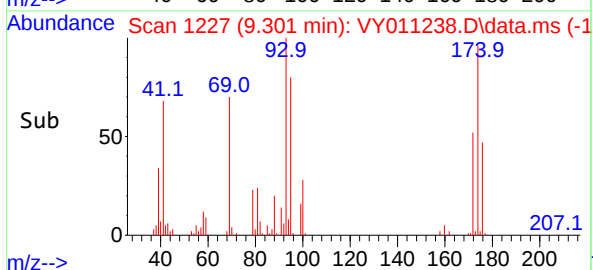
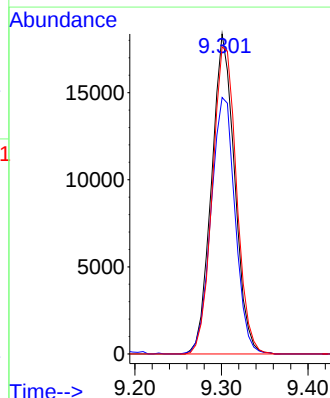
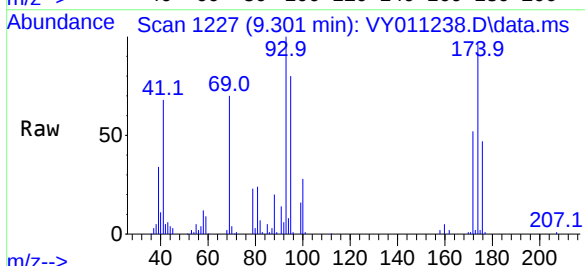
Tgt Ion: 93 Resp: 33994

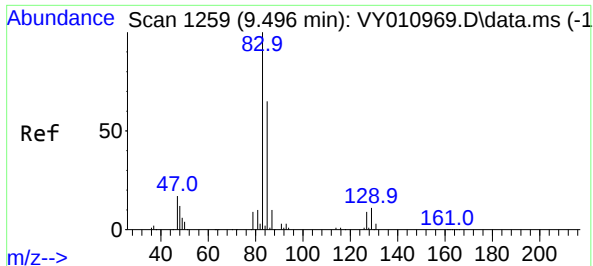
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 100.3 83.4 125.0





#47

Bromodichloromethane

Concen: 20.291 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD02

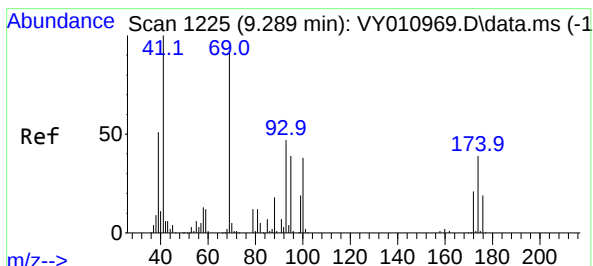
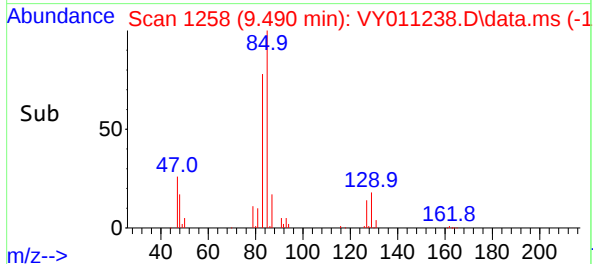
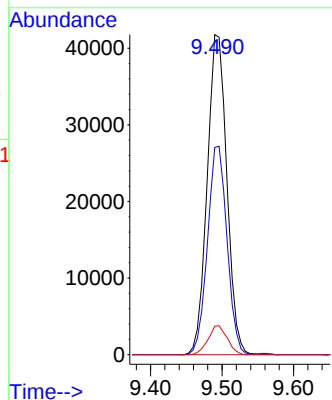
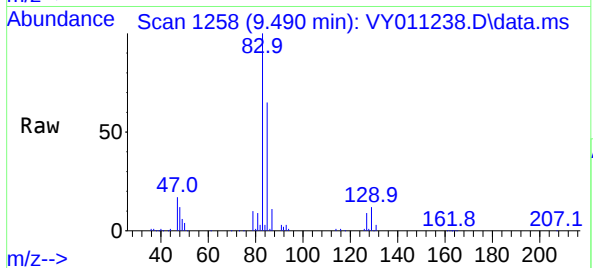
Tgt Ion: 83 Resp: 79697

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 19.521 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

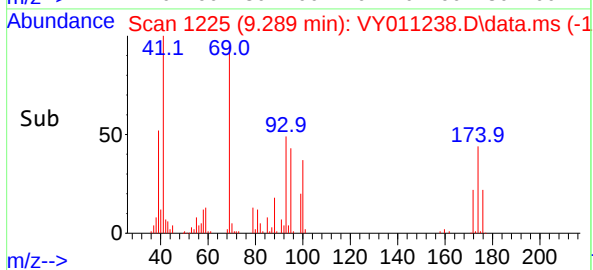
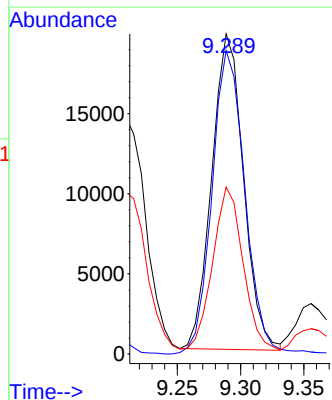
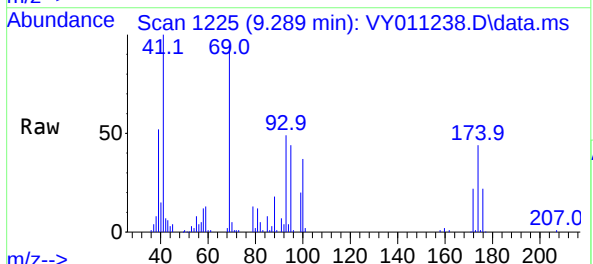
Tgt Ion: 41 Resp: 34370

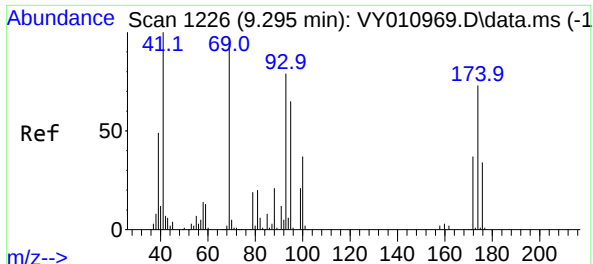
Ion Ratio Lower Upper

41 100

69 99.7 58.2 87.2#

39 49.5 47.4 71.0

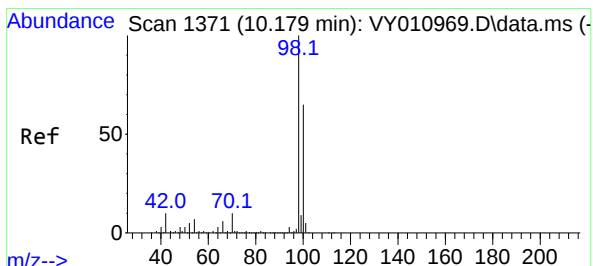
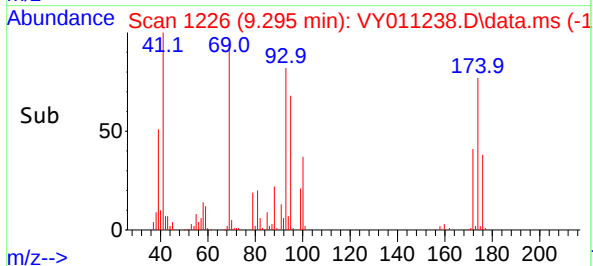
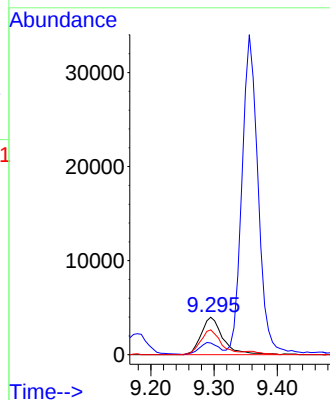
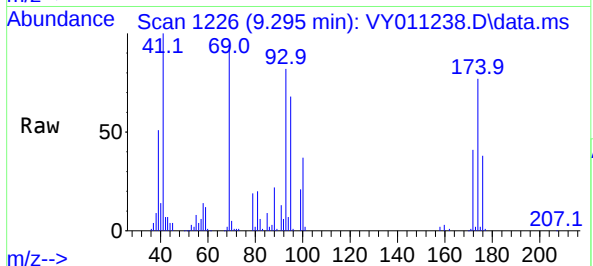




#49
1,4-Dioxane
Concen: 427.672 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

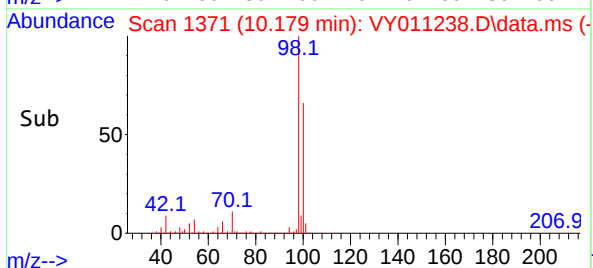
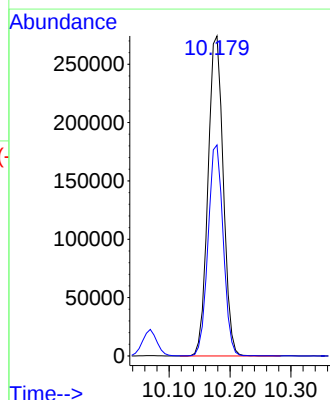
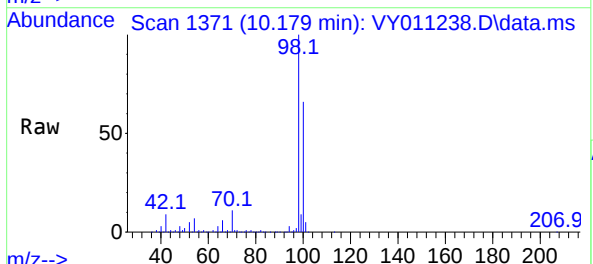
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

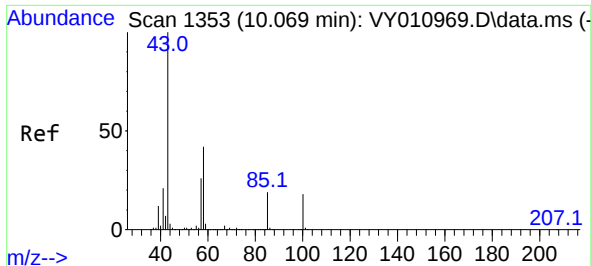
Tgt Ion: 88 Resp: 9533
Ion Ratio Lower Upper
88 100
43 27.7 32.8 49.2#
58 63.0 59.8 89.6



#50
Toluene-d8
Concen: 49.733 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 98 Resp: 477217
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

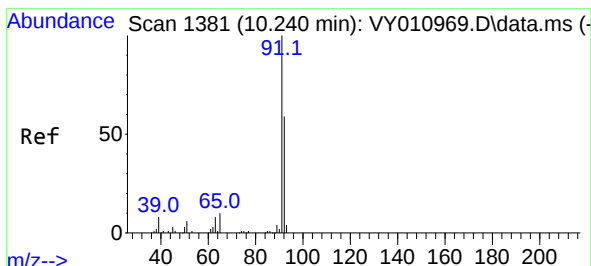
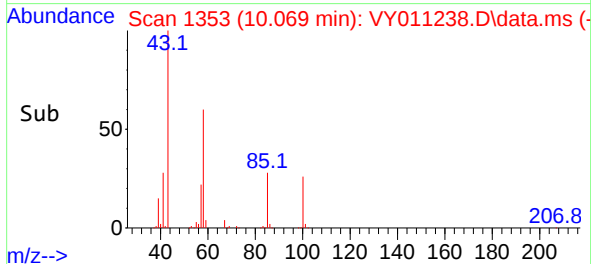
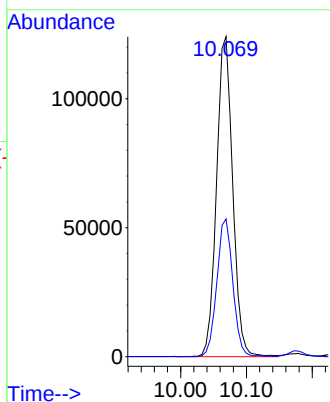
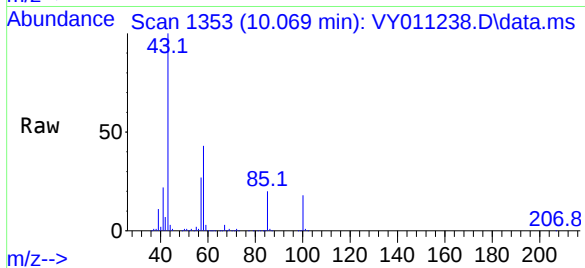




#51
4-Methyl-2-Pentanone
Concen: 101.895 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

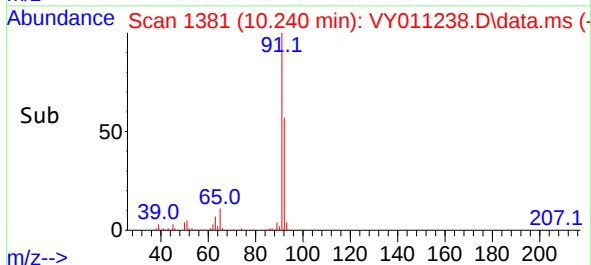
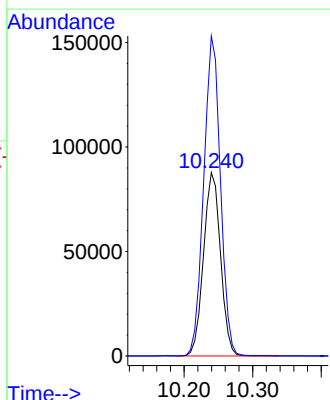
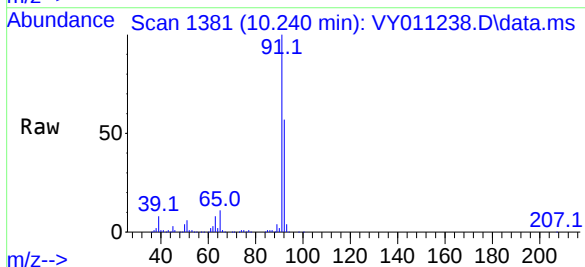
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

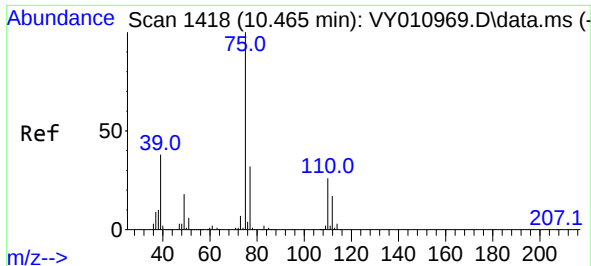
Tgt Ion: 43 Resp: 212374
Ion Ratio Lower Upper
43 100
58 42.7 28.1 42.1#



#52
Toluene
Concen: 20.594 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 92 Resp: 151472
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

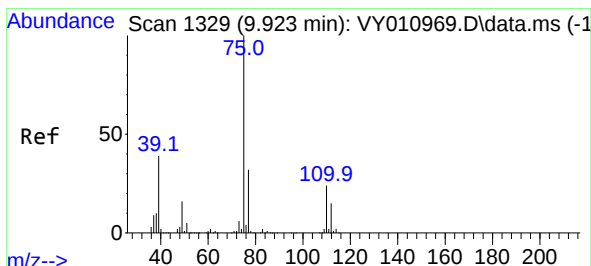
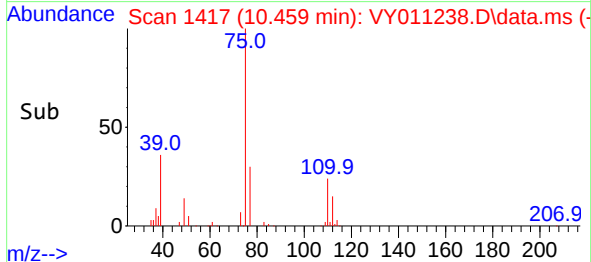
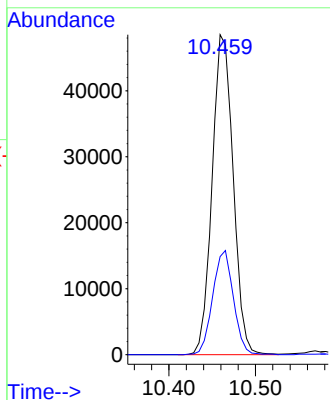
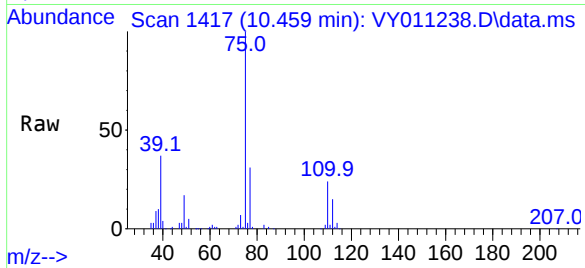




#53
 t-1,3-Dichloropropene
 Concen: 19.790 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

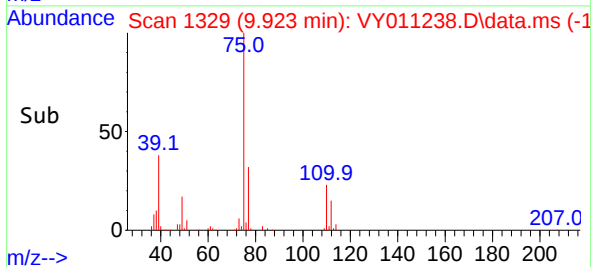
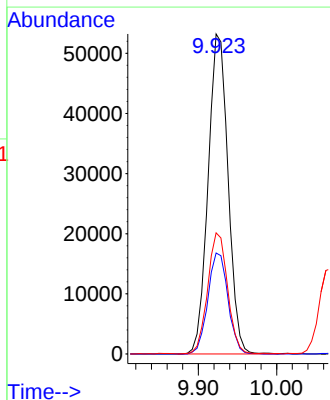
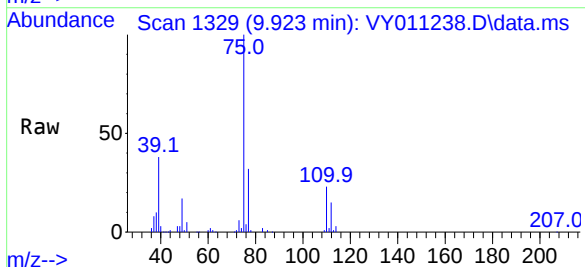
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD02

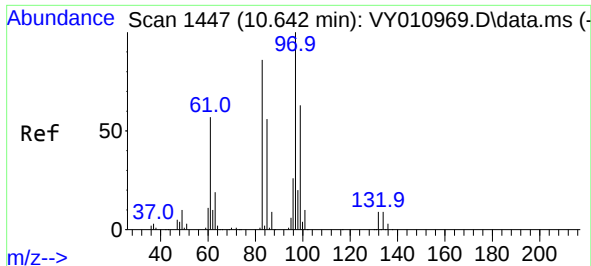
Tgt Ion: 75 Resp: 81862
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.894 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

Tgt Ion: 75 Resp: 94161
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 37.8 47.6 71.4#

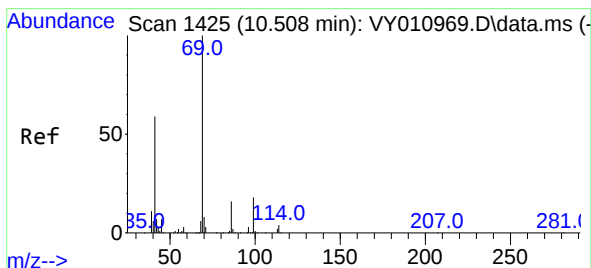
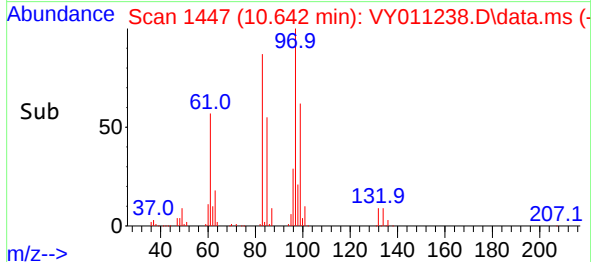
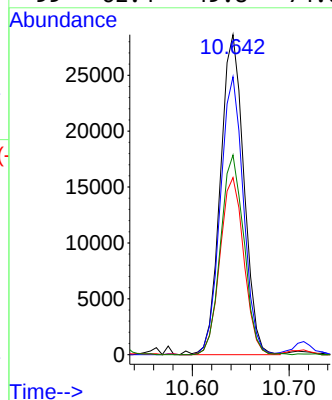
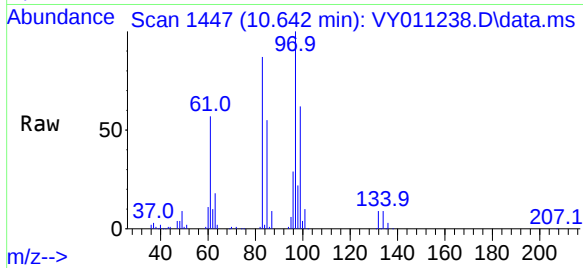




#55
1,1,2-Trichloroethane
Concen: 20.363 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

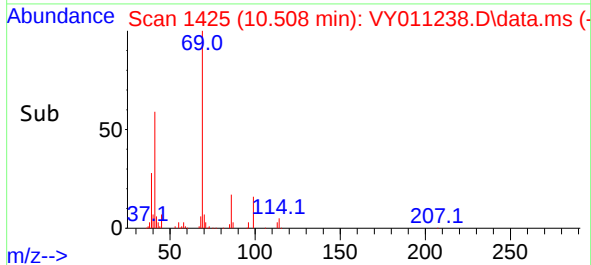
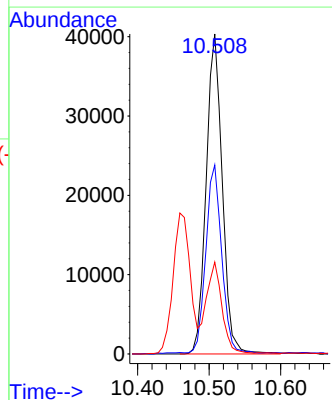
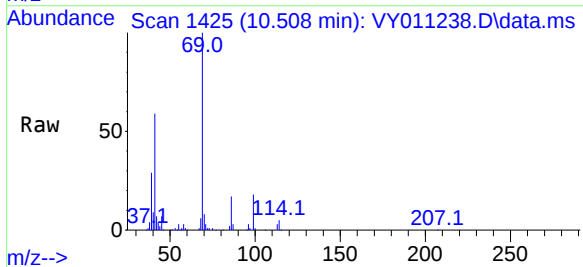
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

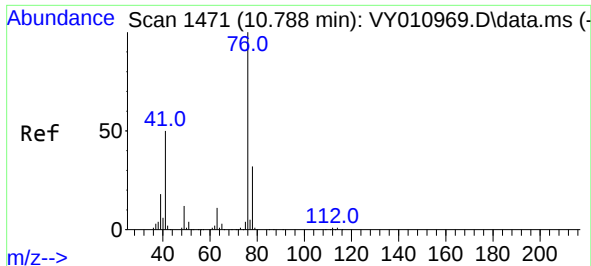
Tgt Ion:	97	Resp:	48355
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.4	44.3	66.5
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.141 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:	69	Resp:	63179
Ion	Ratio	Lower	Upper
69	100		
41	59.5	63.4	95.0#
39	27.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.431 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

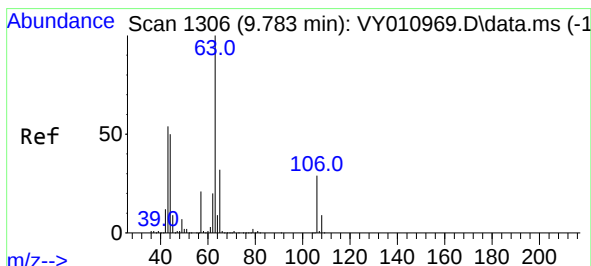
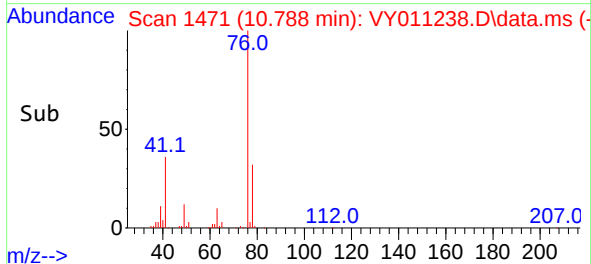
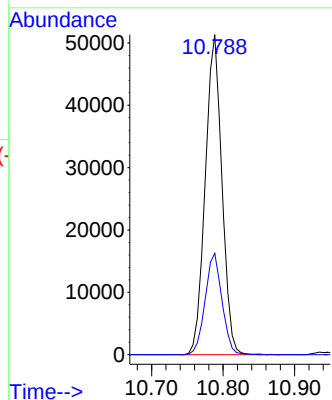
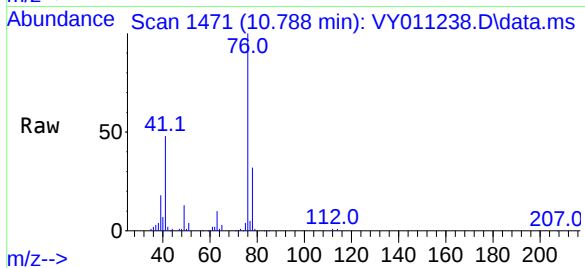
VY1101SBSD02

Tgt Ion: 76 Resp: 83048

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.890 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011238.D

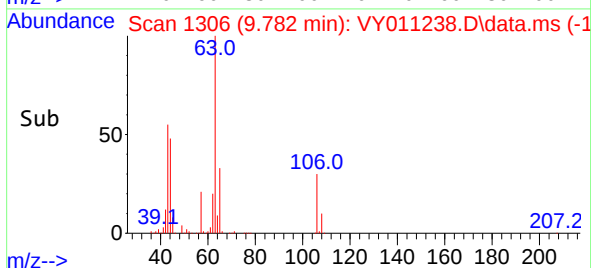
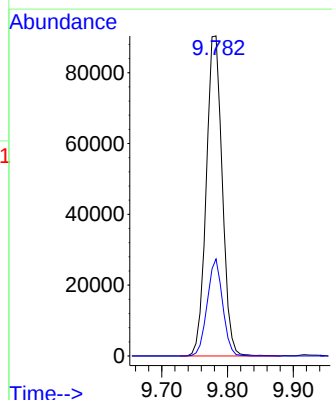
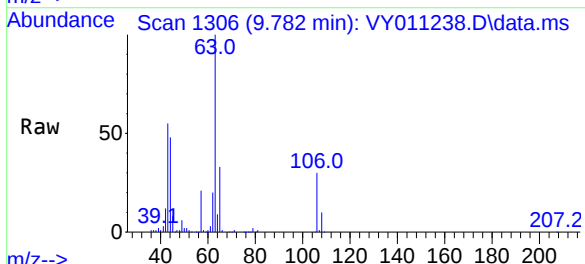
Acq: 01 Nov 2022 22:52

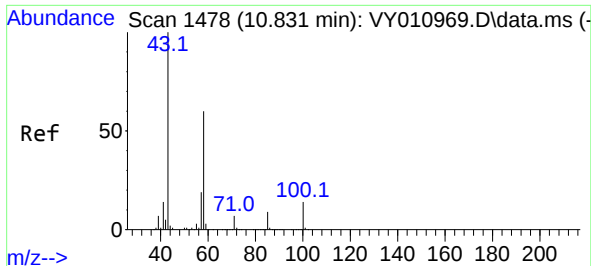
Tgt Ion: 63 Resp: 152774

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

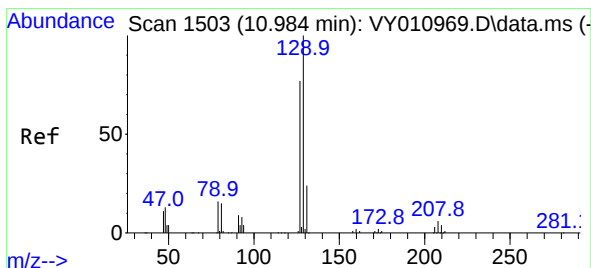
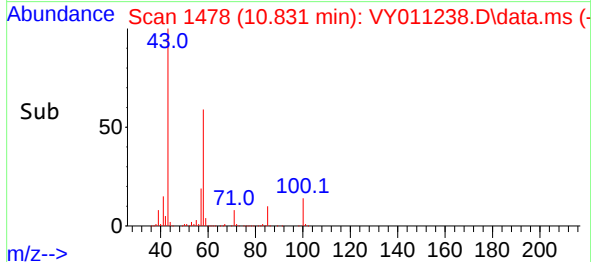
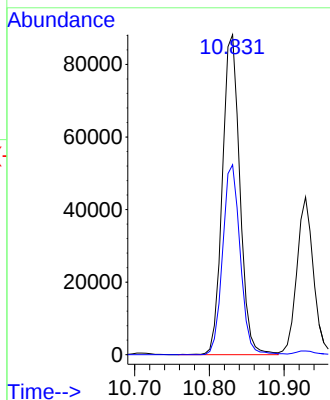
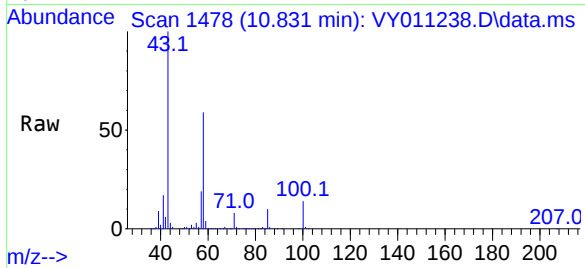




#59
2-Hexanone
Concen: 96.270 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

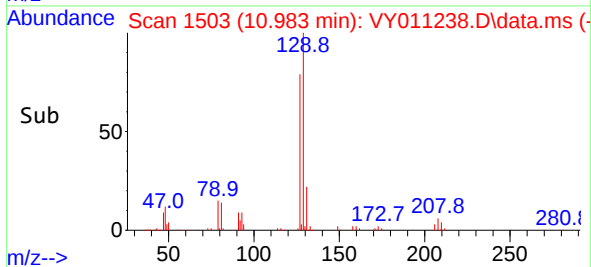
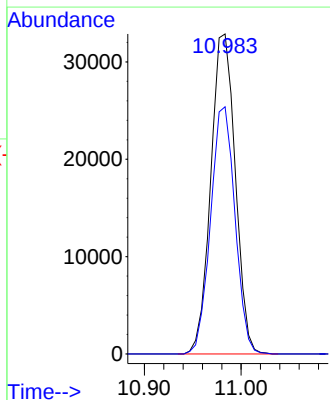
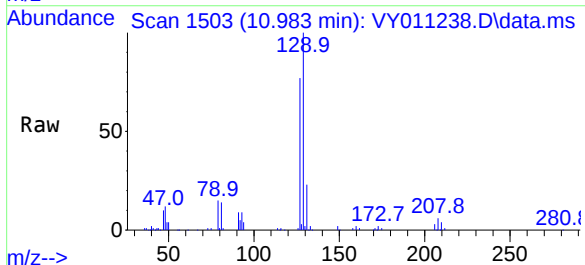
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

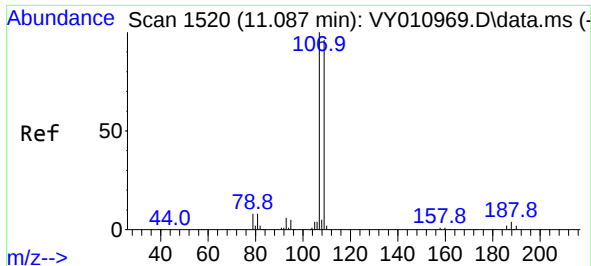
Tgt Ion: 43 Resp: 143250
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.532 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 129 Resp: 57931
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

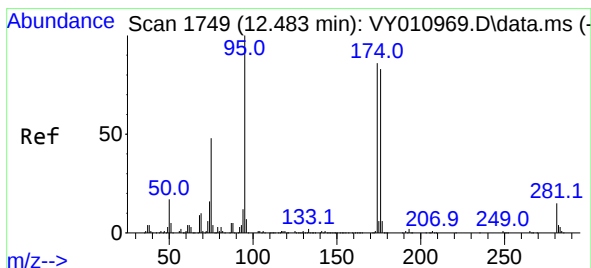
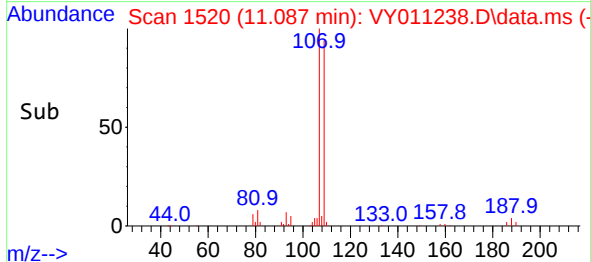
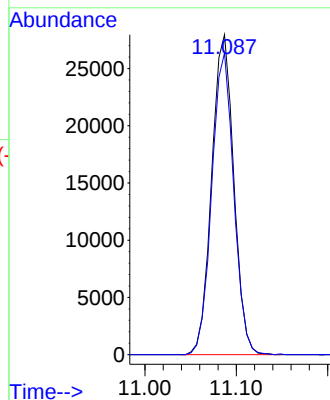
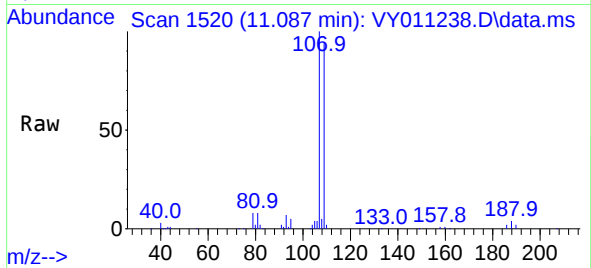




#61
1,2-Dibromoethane
Concen: 20.797 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

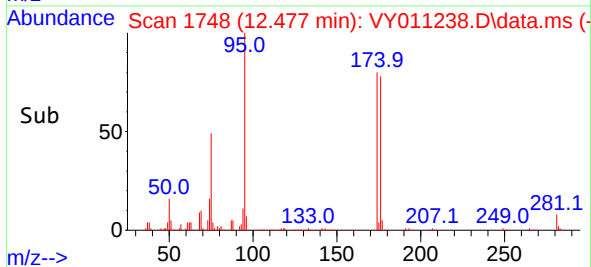
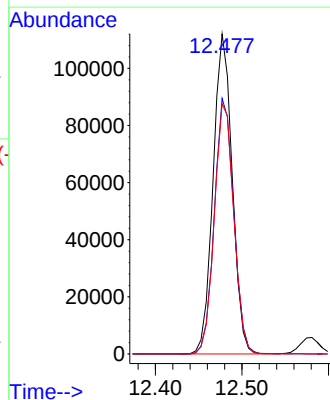
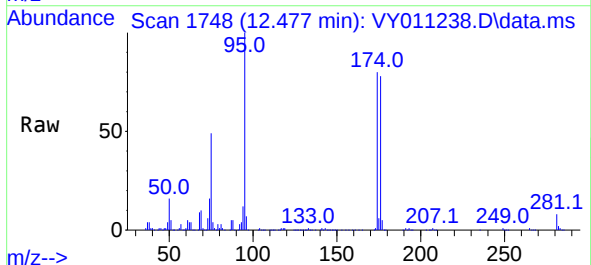
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

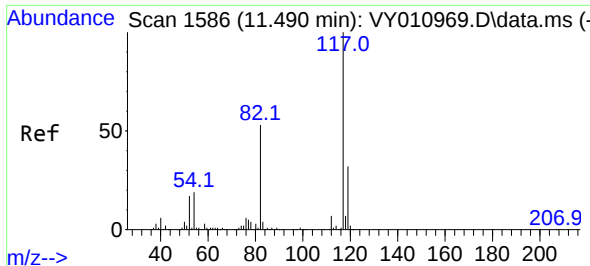
Tgt Ion:107 Resp: 46888
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.547 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 95 Resp: 171714
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 79.6 0.0 175.8

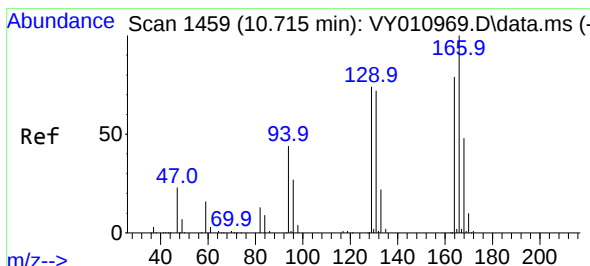
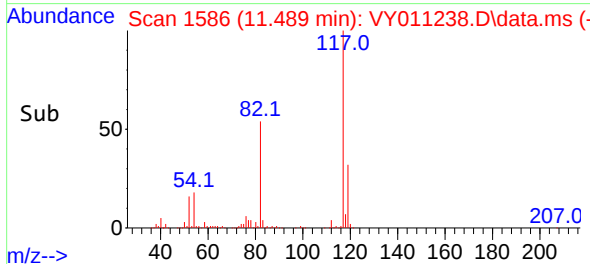
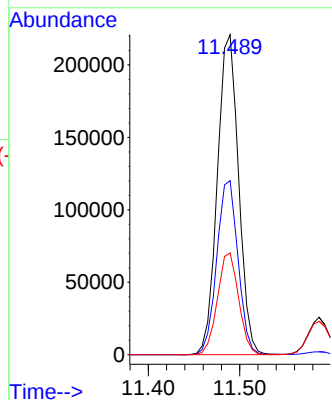
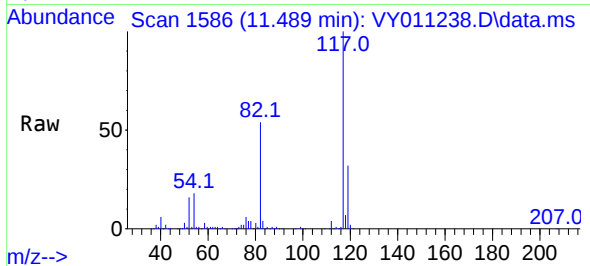




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

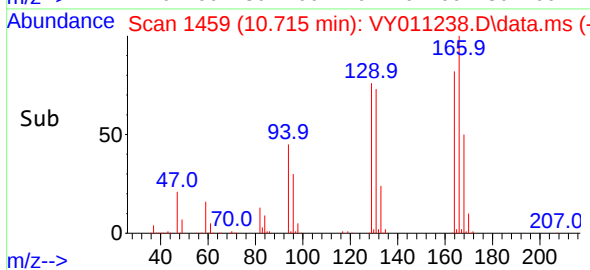
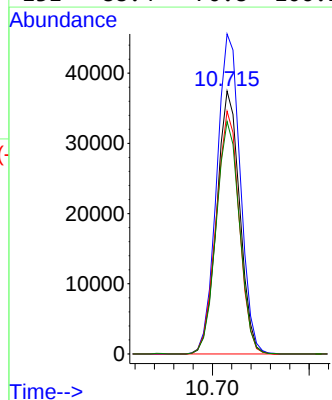
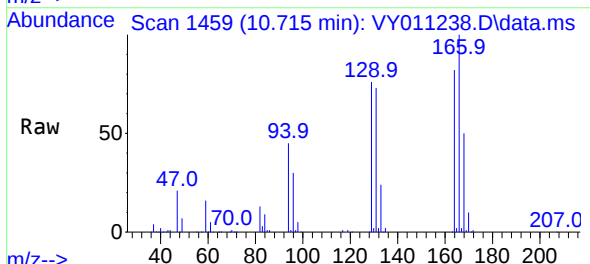
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

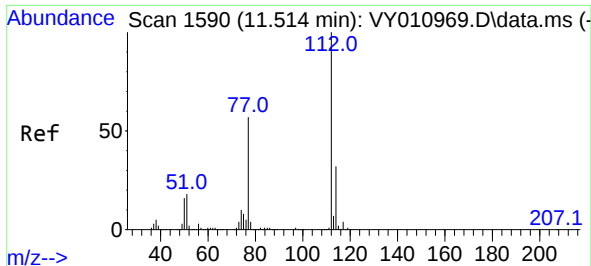
Tgt Ion:117 Resp: 357482
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.295 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:164 Resp: 61627
Ion Ratio Lower Upper
164 100
166 121.7 100.4 150.6
129 92.3 71.4 107.0
131 88.4 70.8 106.2

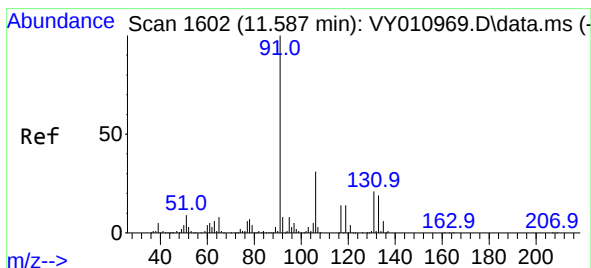
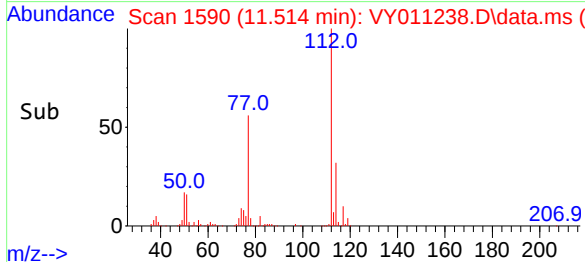
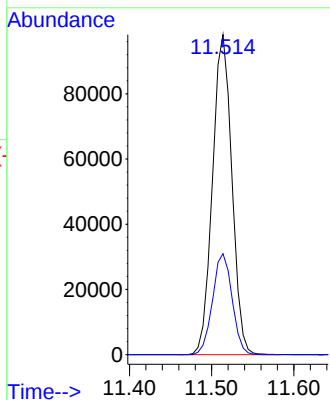
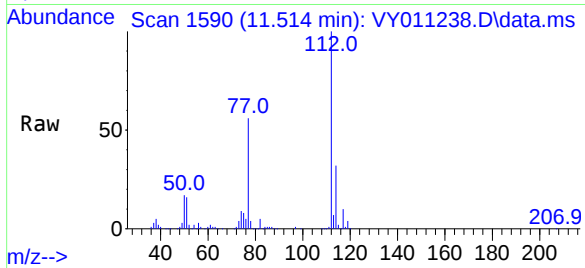




#65
Chlorobenzene
Concen: 20.336 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

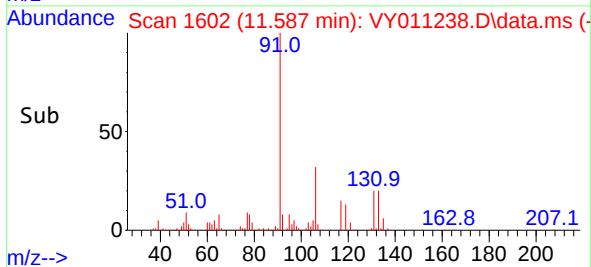
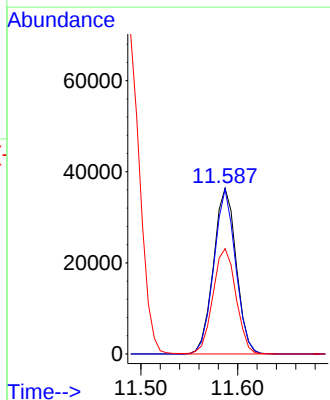
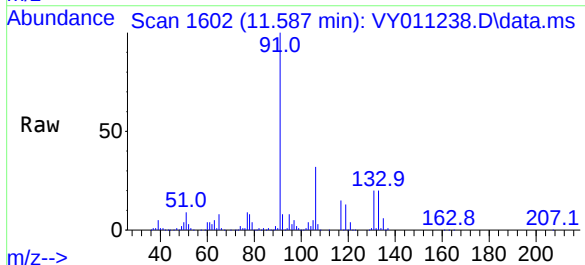
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

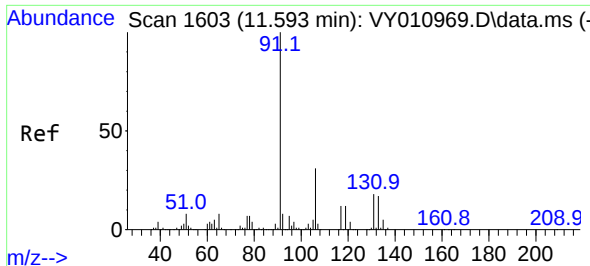
Tgt Ion:112 Resp: 160388
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.379 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:131 Resp: 59180
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.978 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

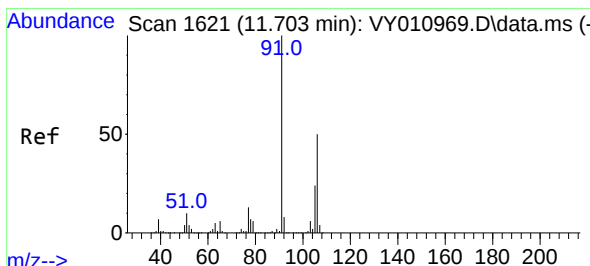
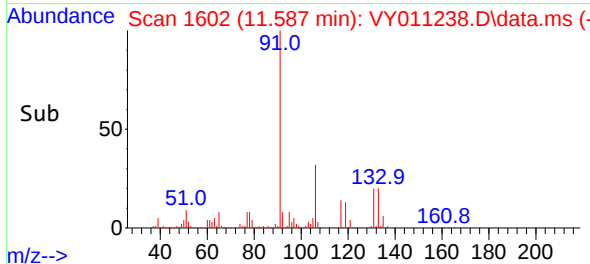
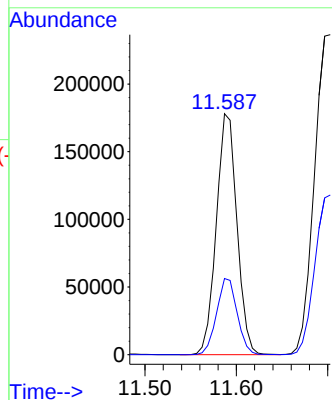
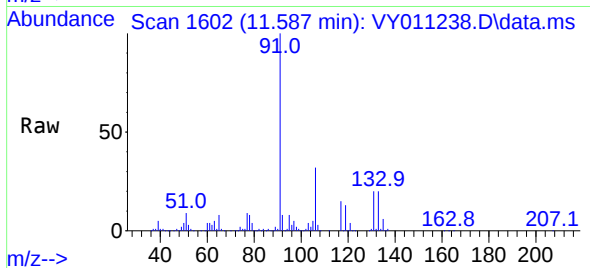
VY1101SBSD02

Tgt Ion: 91 Resp: 279493

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.159 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011238.D

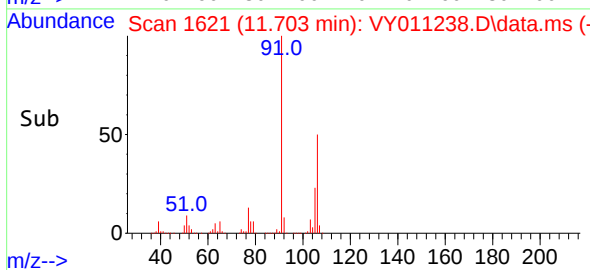
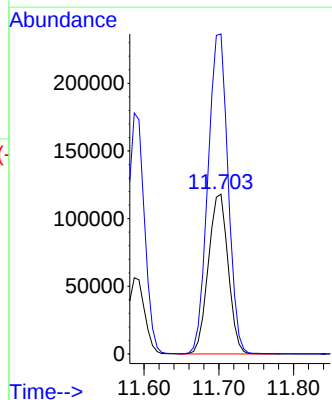
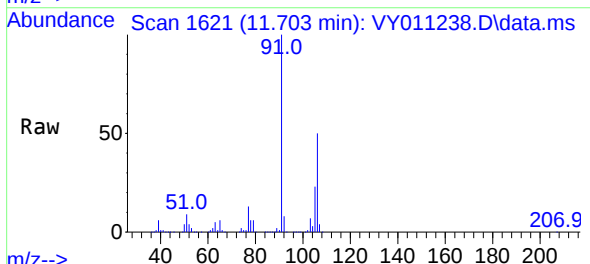
Acq: 01 Nov 2022 22:52

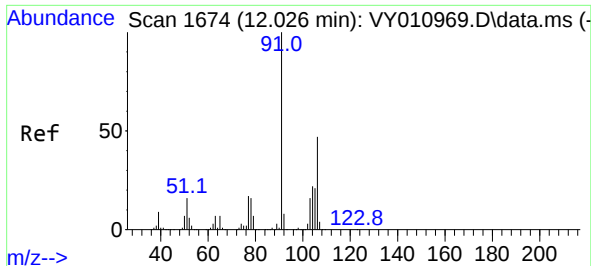
Tgt Ion:106 Resp: 218091

Ion Ratio Lower Upper

106 100

91 202.5 166.6 249.8

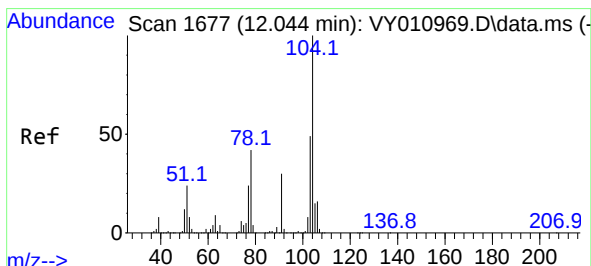
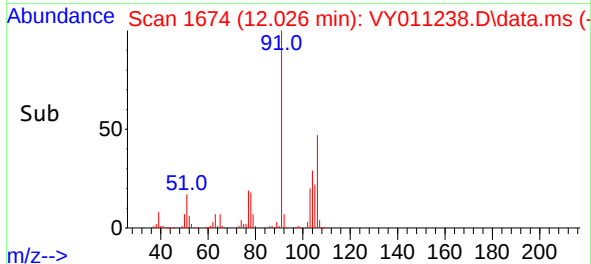
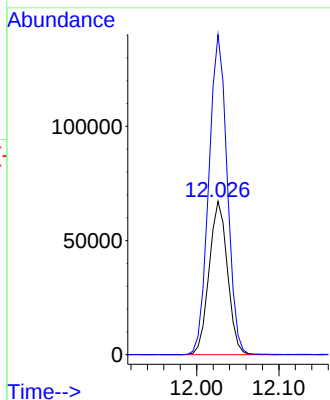
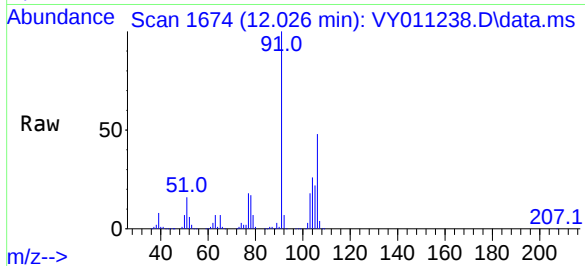




#69
o-Xylene
Concen: 20.427 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

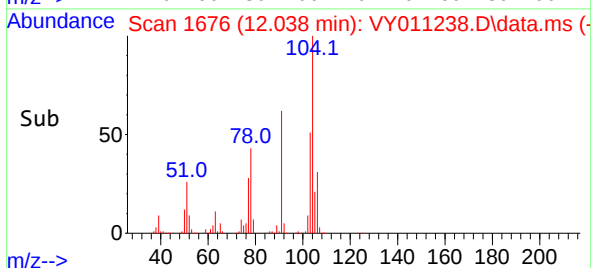
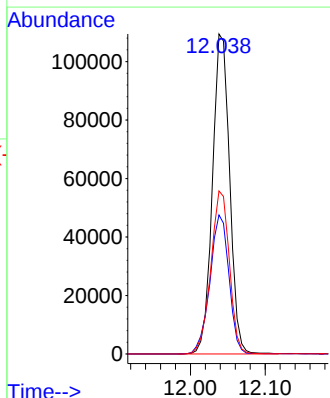
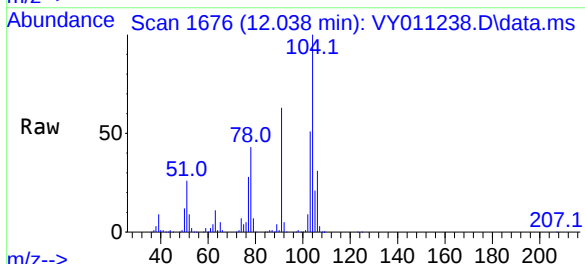
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

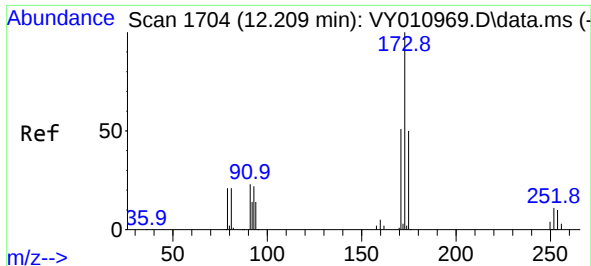
Tgt Ion:106 Resp: 103986
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 20.291 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:104 Resp: 175106
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 55.1 44.4 66.6

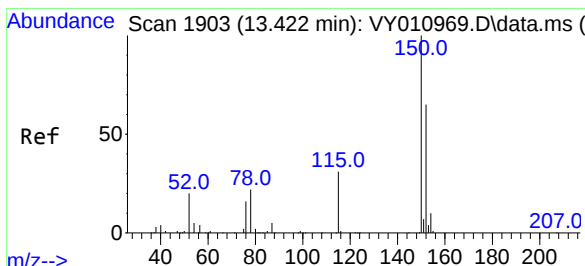
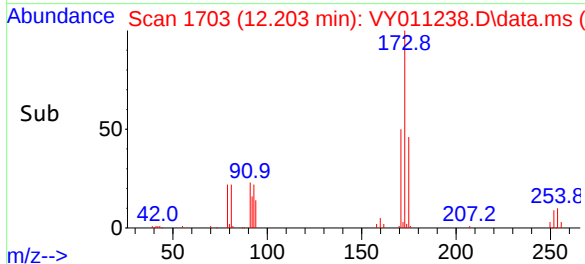
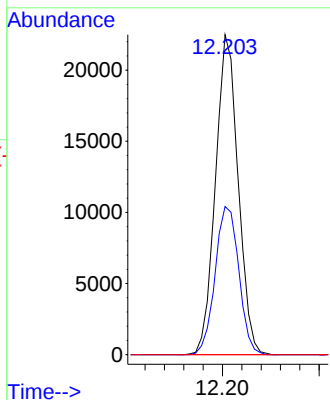
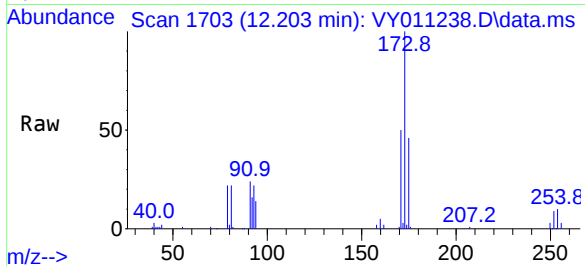




#71
Bromoform
Concen: 20.239 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

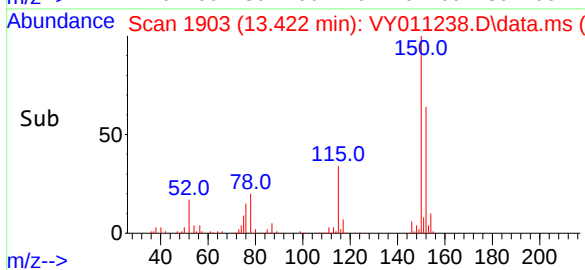
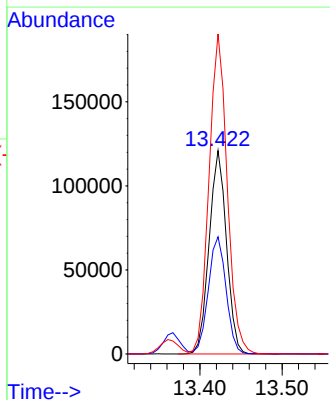
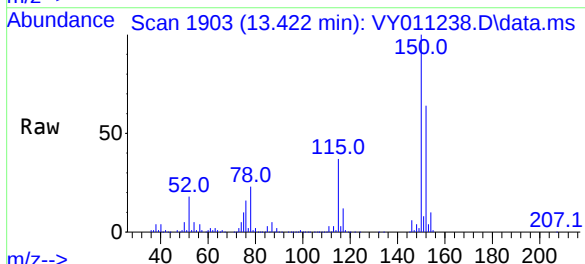
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

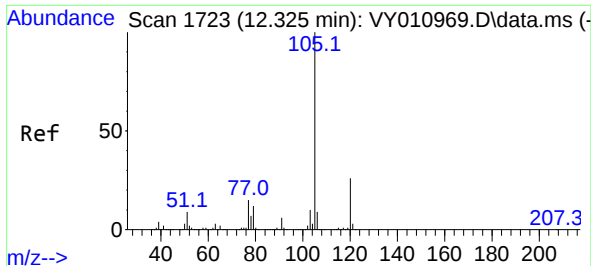
Tgt Ion:173 Resp: 36530
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:152 Resp: 177332
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 165.3 0.0 347.6

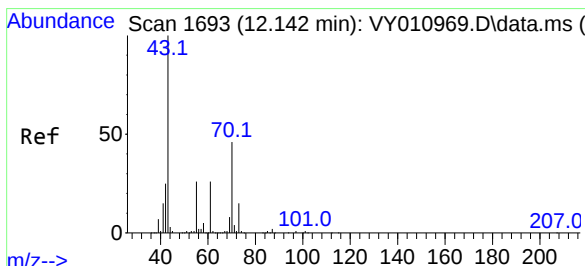
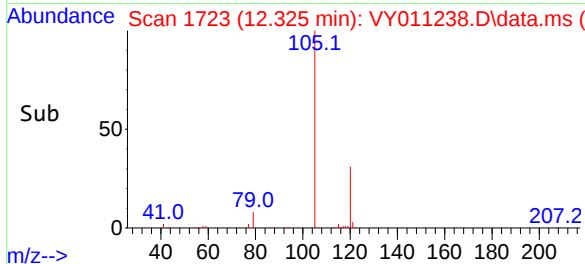
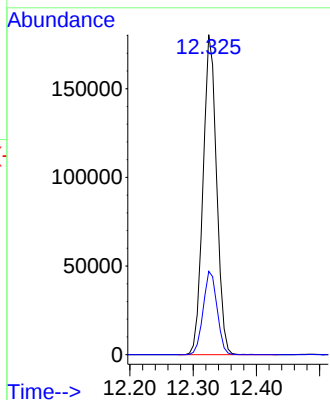
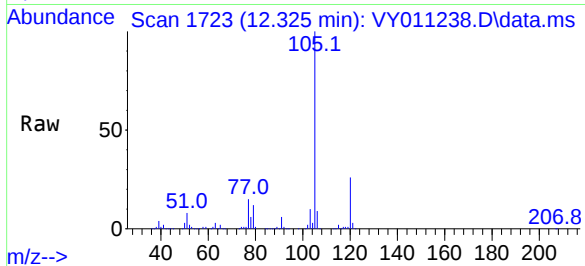




#73
Isopropylbenzene
Concen: 20.294 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

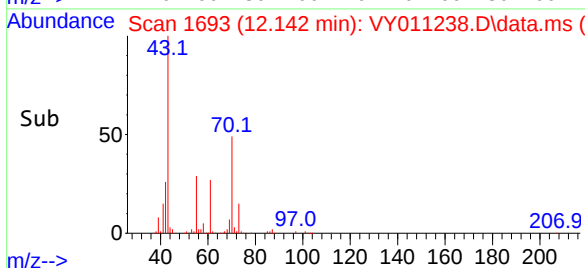
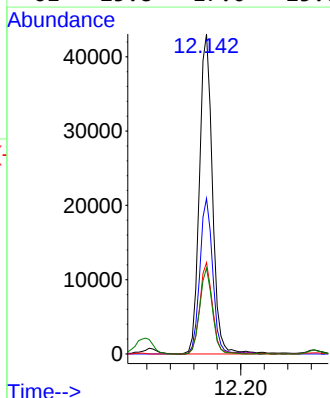
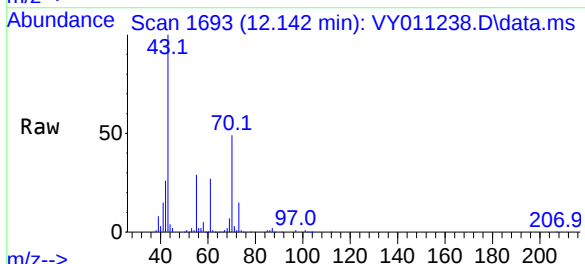
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

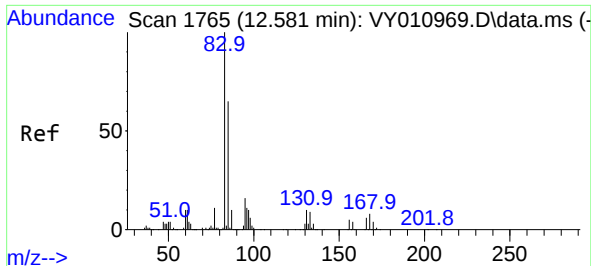
Tgt Ion:105 Resp: 269067
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.919 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 43 Resp: 66295
Ion Ratio Lower Upper
43 100
70 47.8 28.7 43.1#
55 28.2 17.3 25.9#
61 25.8 17.0 25.6#

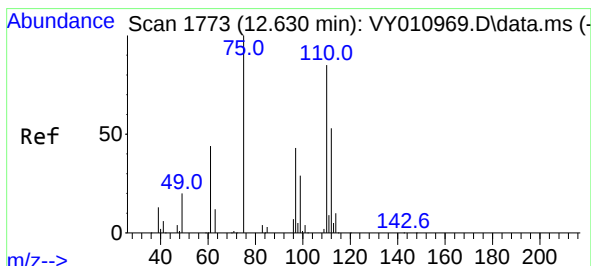
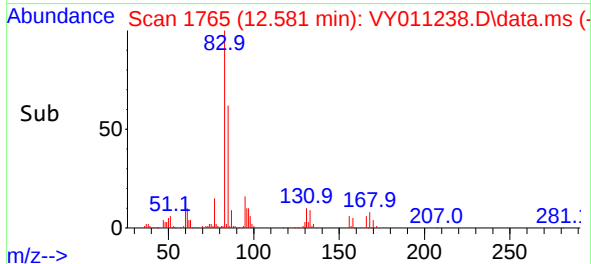
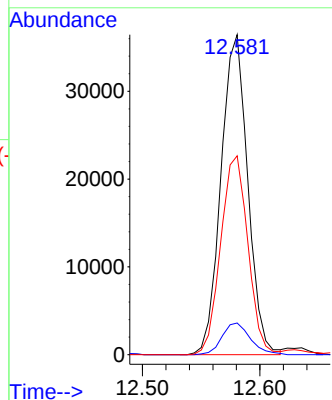
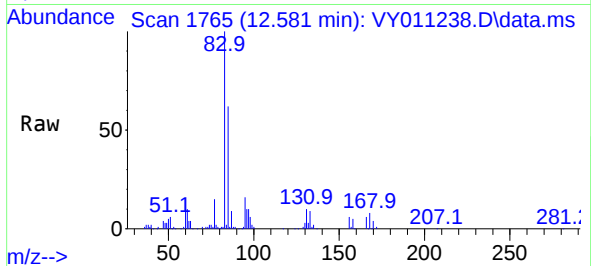




#75
1,1,2,2-Tetrachloroethane
Concen: 21.028 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

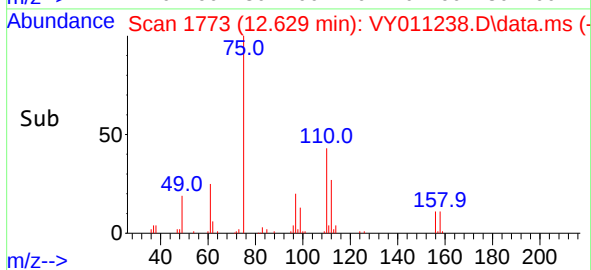
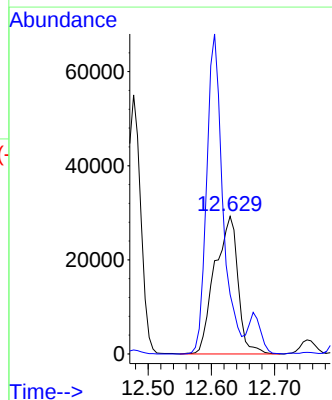
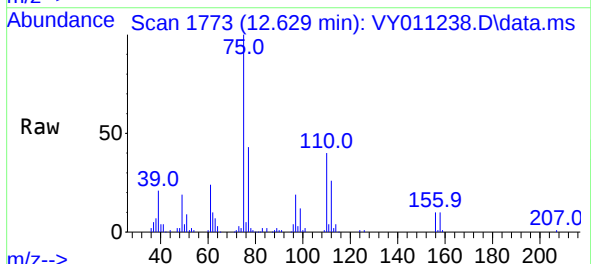
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

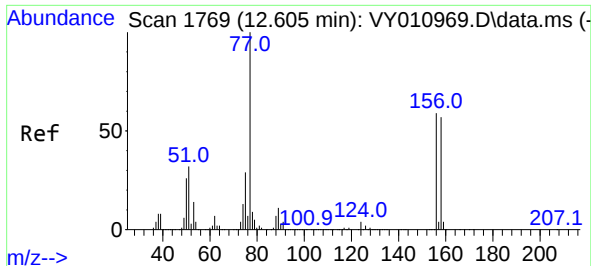
Tgt Ion: 83 Resp: 57694
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.515 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 75 Resp: 74513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

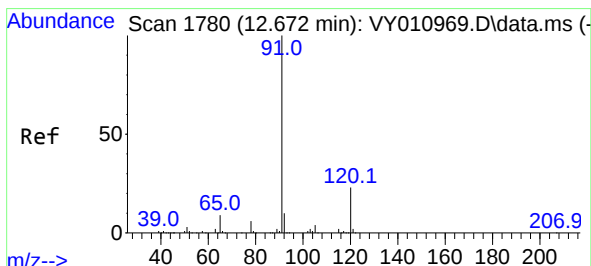
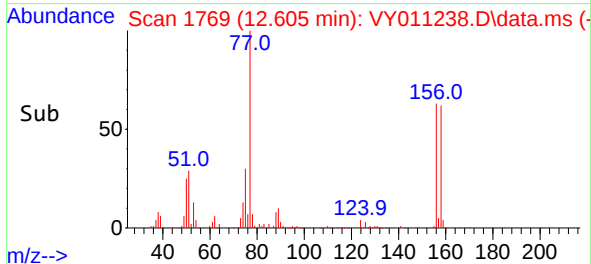
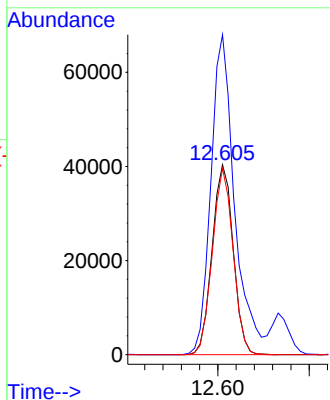
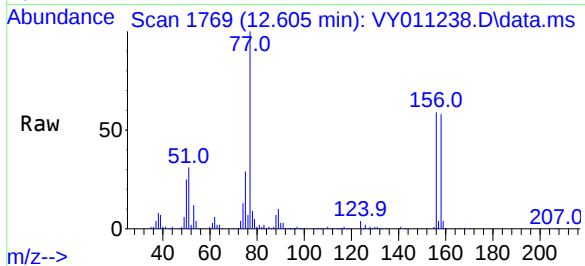




#77
Bromobenzene
Concen: 20.726 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

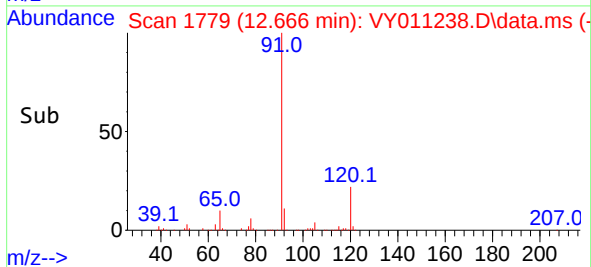
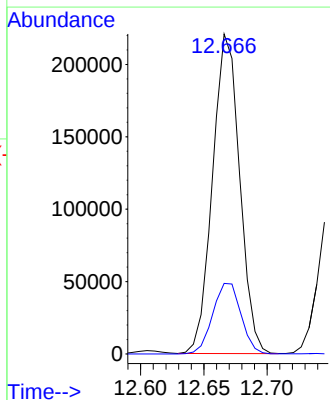
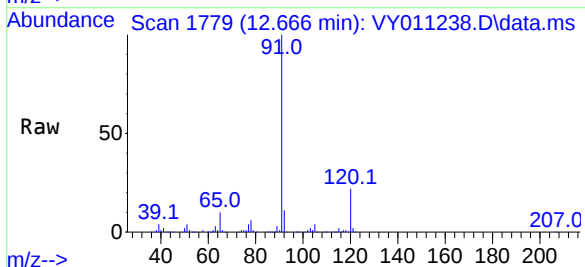
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

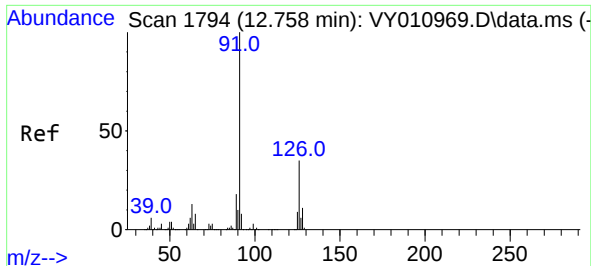
Tgt Ion:156 Resp: 64638
Ion Ratio Lower Upper
156 100
77 187.7 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.278 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 91 Resp: 328987
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

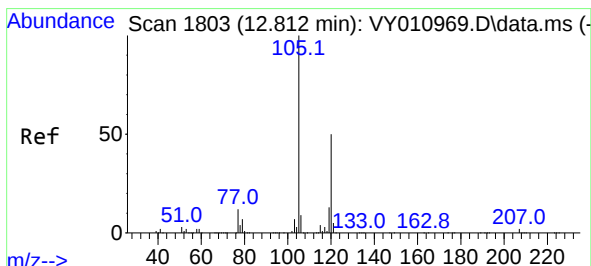
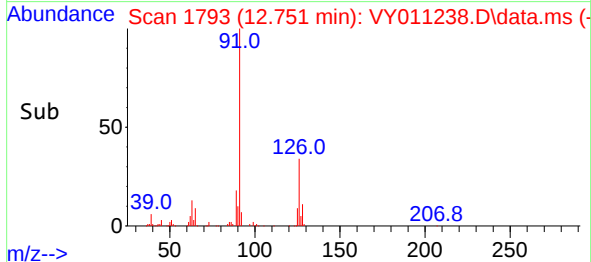
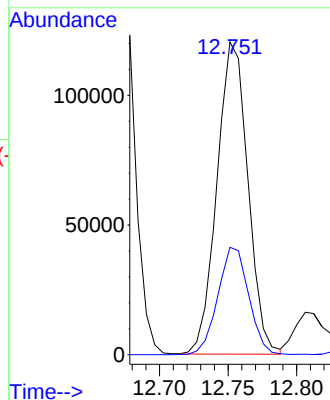
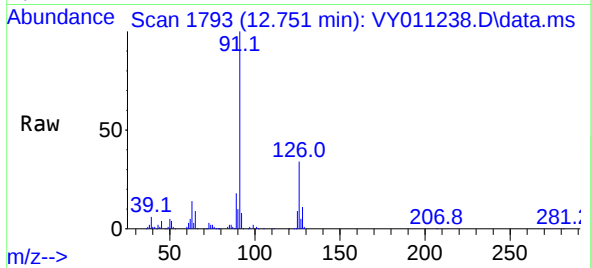




#79
2-Chlorotoluene
Concen: 20.361 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

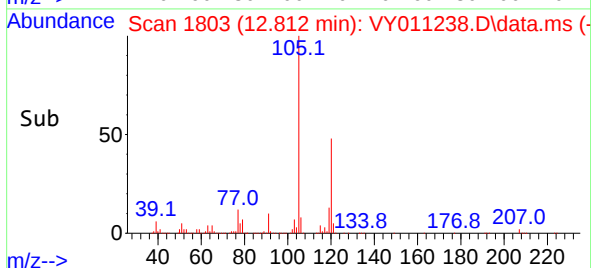
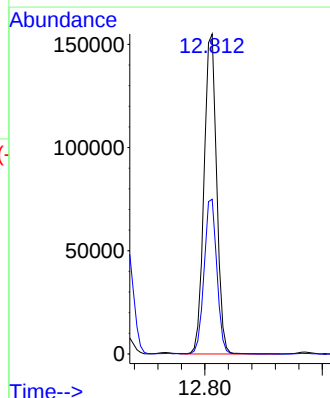
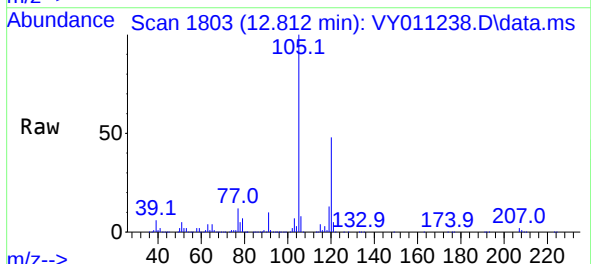
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

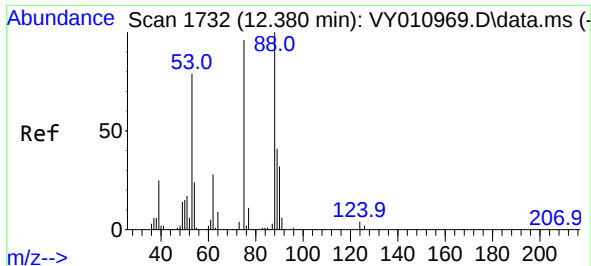
Tgt Ion: 91 Resp: 189266
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 105 Resp: 231474
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

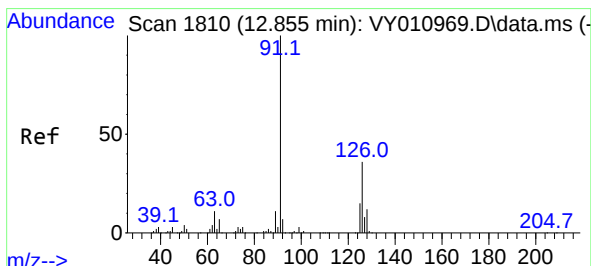
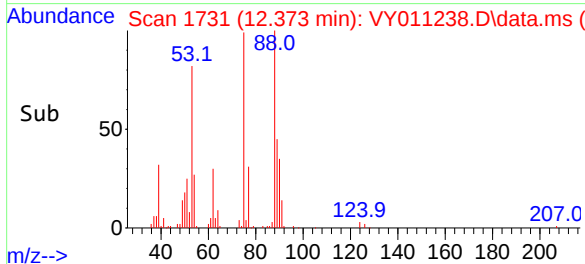
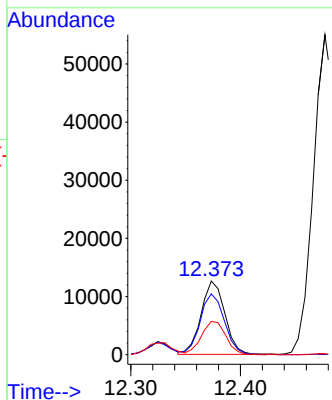
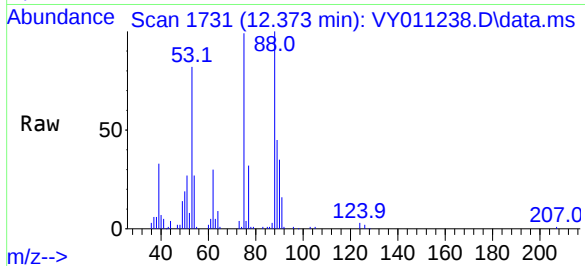




#81
trans-1,4-Dichloro-2-butene
Concen: 18.810 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

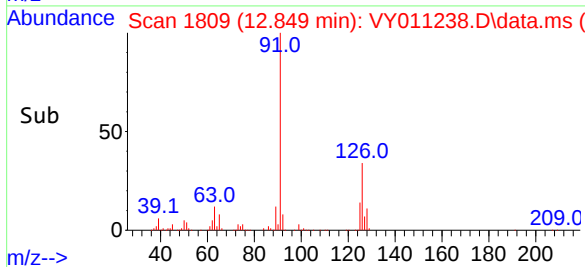
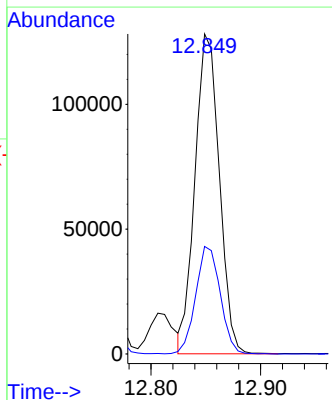
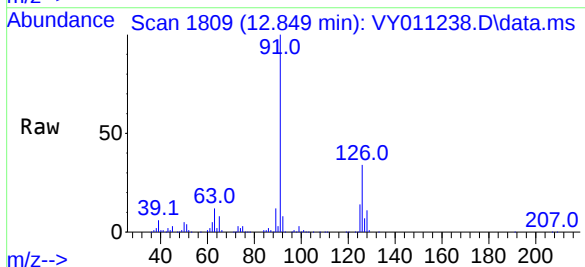
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

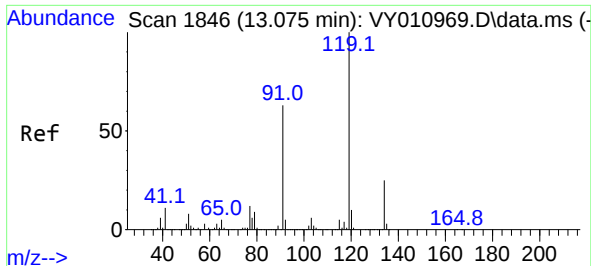
Tgt Ion: 75 Resp: 18975
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9#
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.625 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 91 Resp: 197574
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

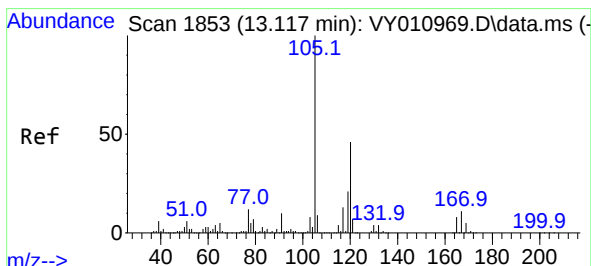
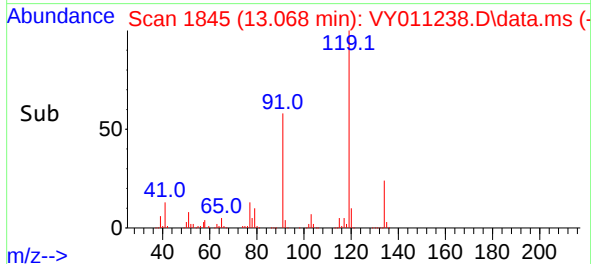
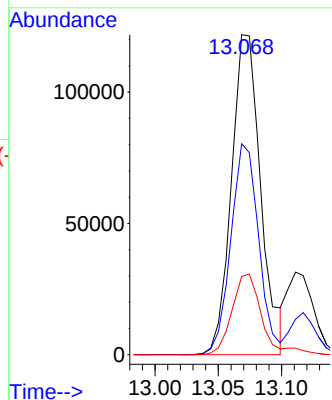
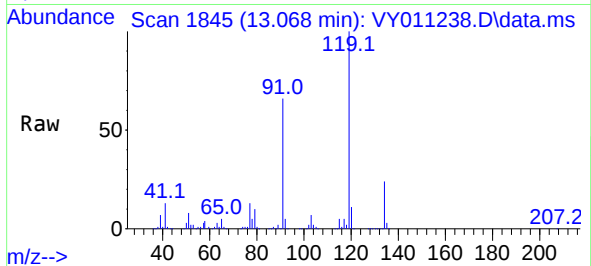




#83
tert-Butylbenzene
Concen: 20.329 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

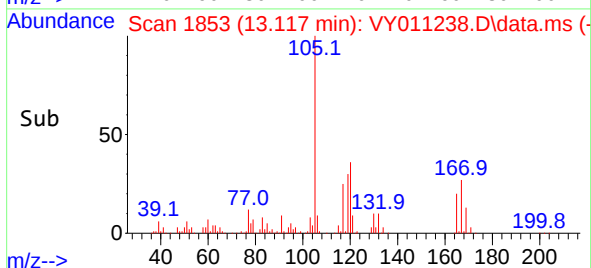
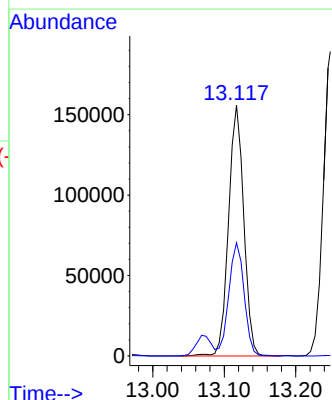
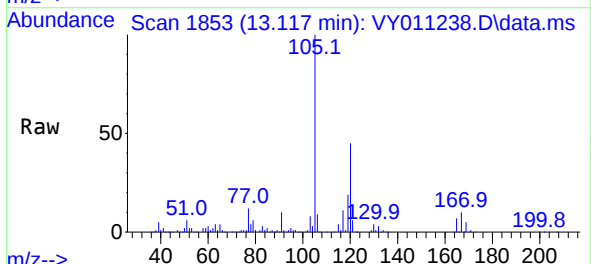
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

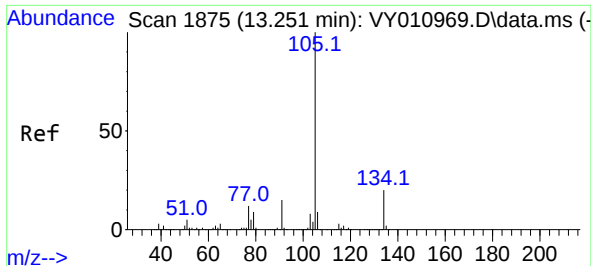
Tgt Ion:119 Resp: 196524
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.730 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:105 Resp: 230024
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

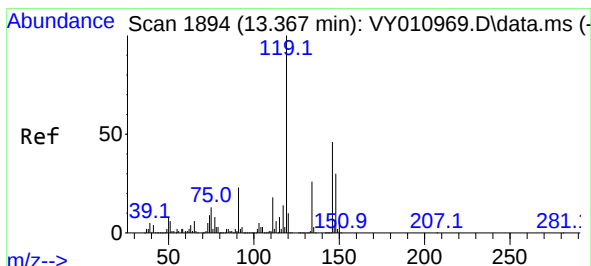
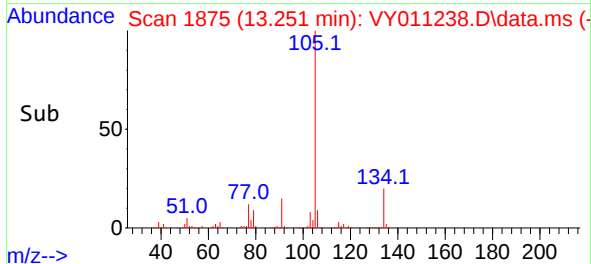
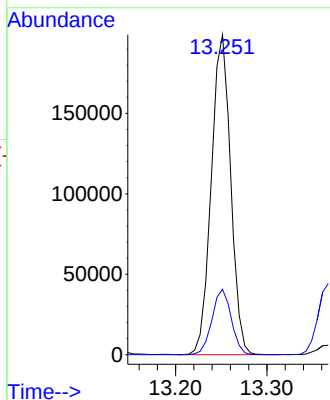
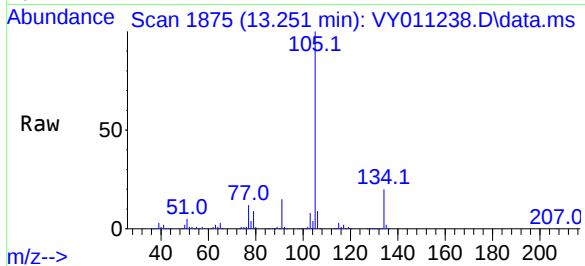




#85
 sec-Butylbenzene
 Concen: 20.414 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

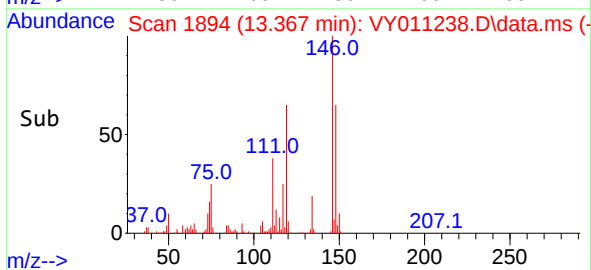
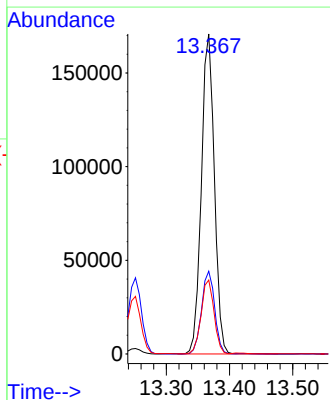
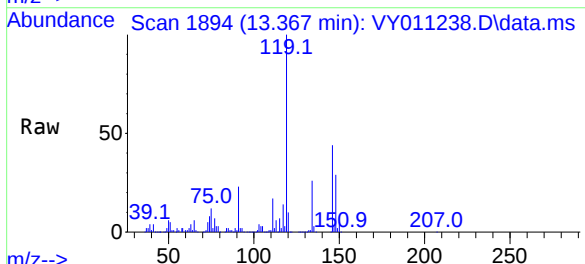
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

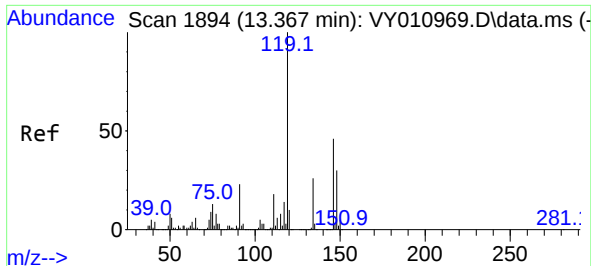
Tgt Ion:105 Resp: 292597
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.471 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011238.D
 Acq: 01 Nov 2022 22:52

Tgt Ion:119 Resp: 244558
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.504 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD02

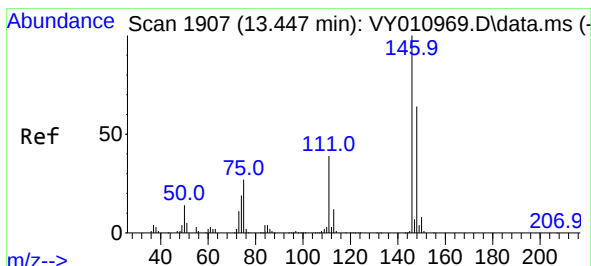
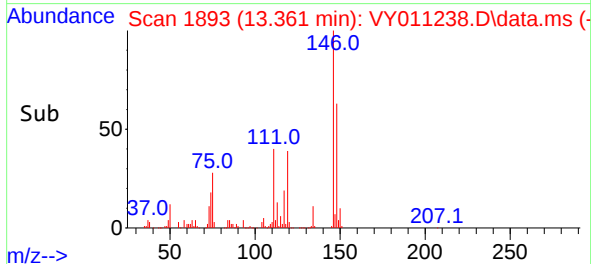
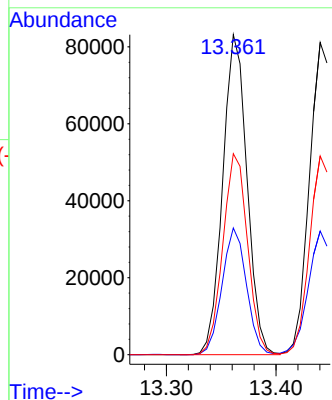
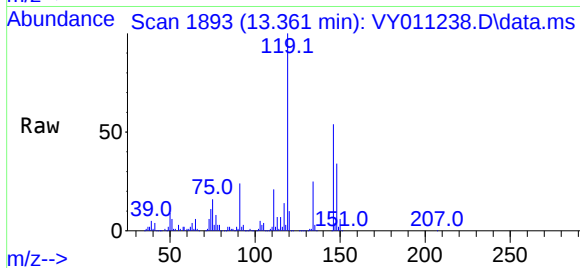
Tgt Ion:146 Resp: 128223

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.410 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011238.D

Acq: 01 Nov 2022 22:52

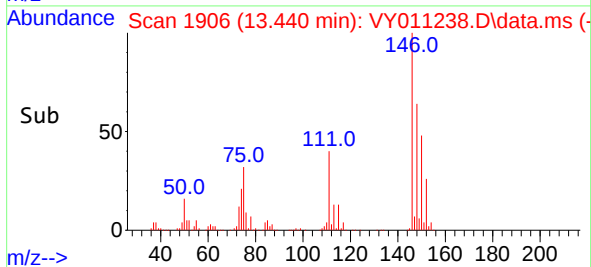
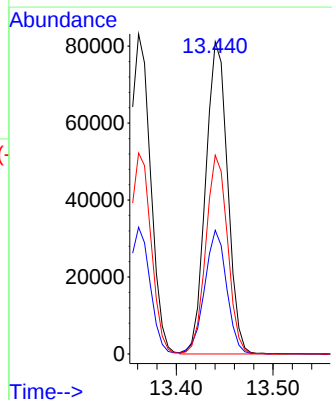
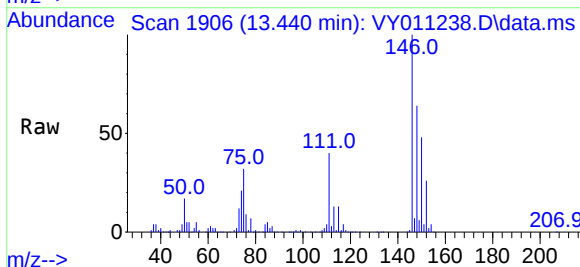
Tgt Ion:146 Resp: 128009

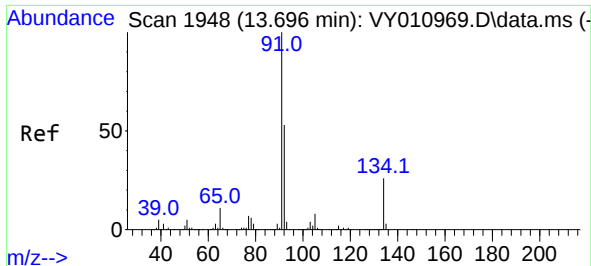
Ion Ratio Lower Upper

146 100

111 39.9 19.3 57.8

148 63.1 32.6 97.8

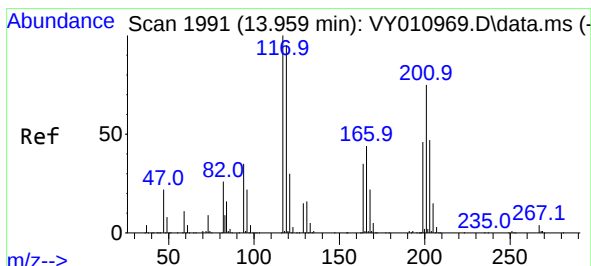
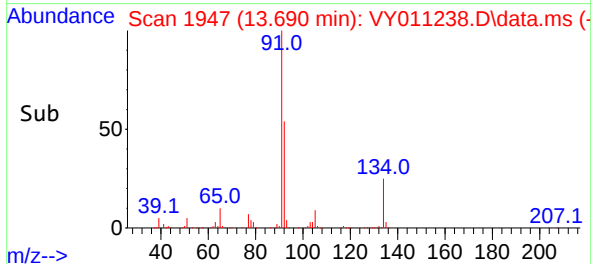
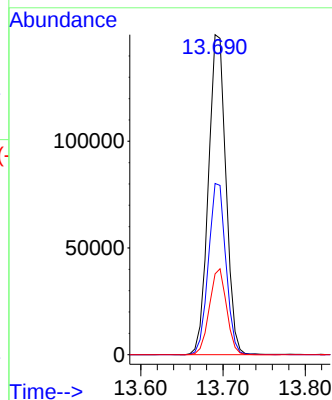
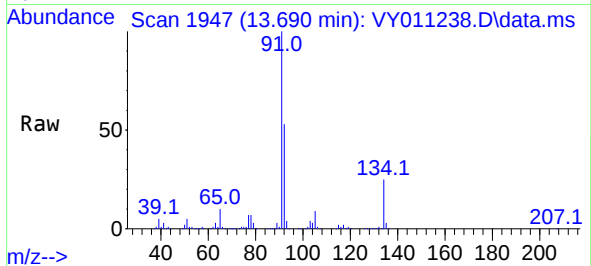




#89
n-Butylbenzene
Concen: 19.886 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

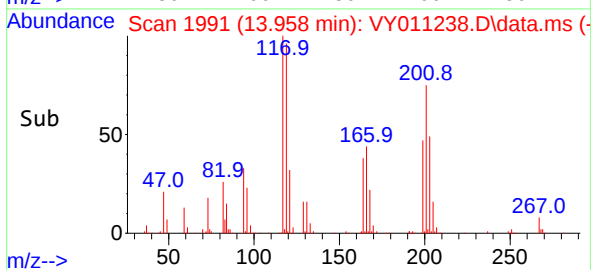
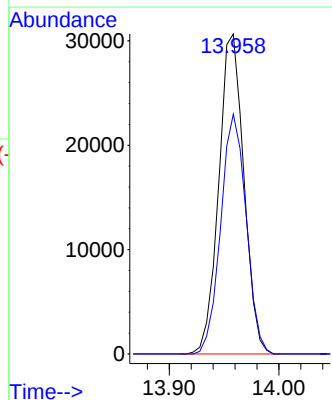
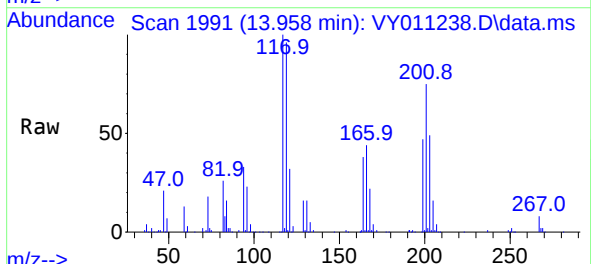
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

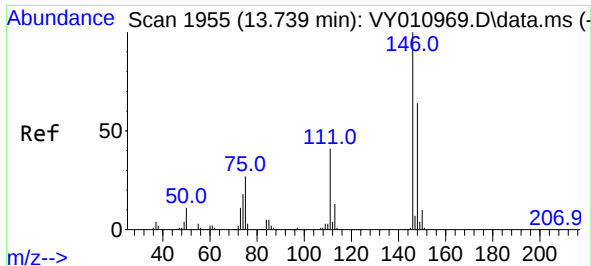
Tgt Ion: 91 Resp: 221846
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.378 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 117 Resp: 48687
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8

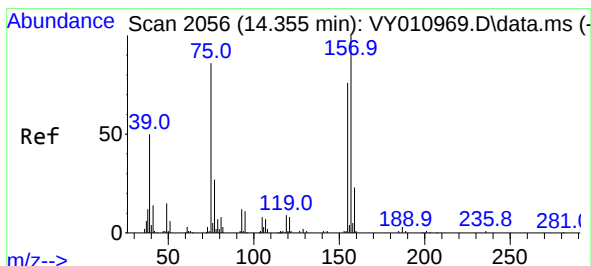
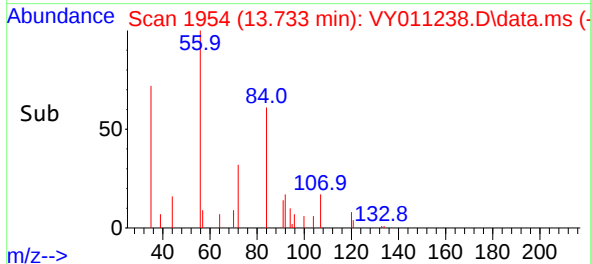
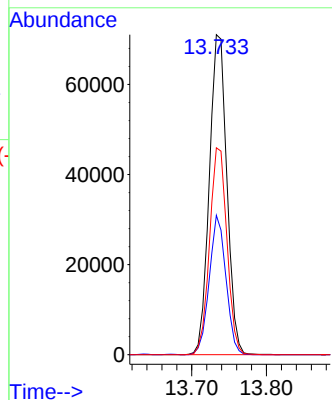
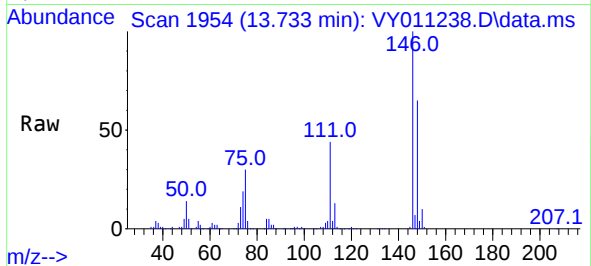




#91
1,2-Dichlorobenzene
Concen: 20.714 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

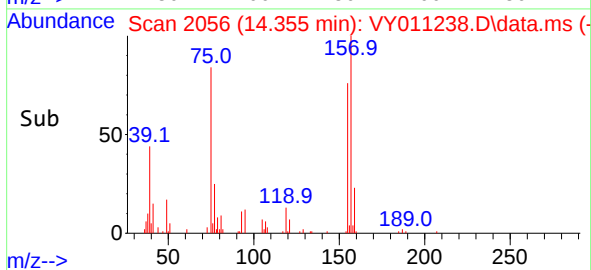
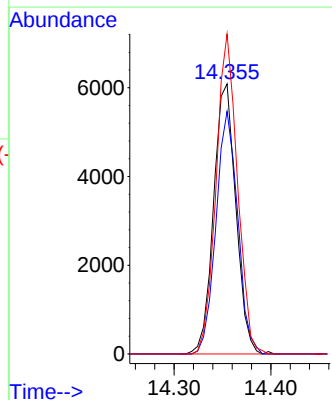
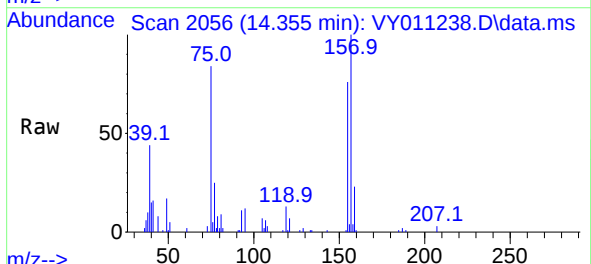
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

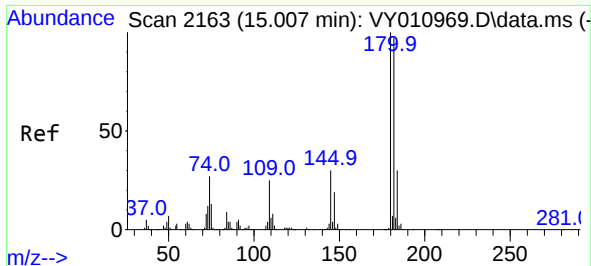
Tgt Ion:146 Resp: 115706
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.704 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion: 75 Resp: 9731
Ion Ratio Lower Upper
75 100
155 87.3 38.0 113.9
157 113.7 47.8 143.3

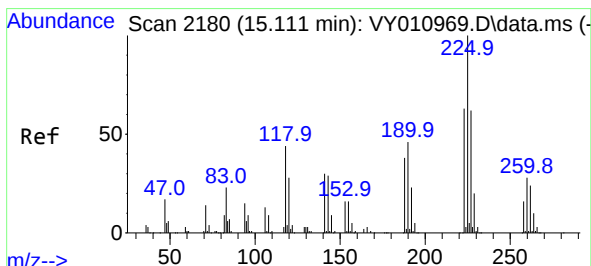
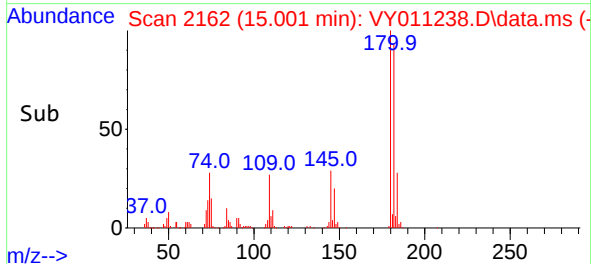
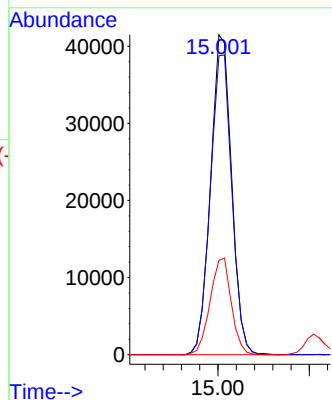
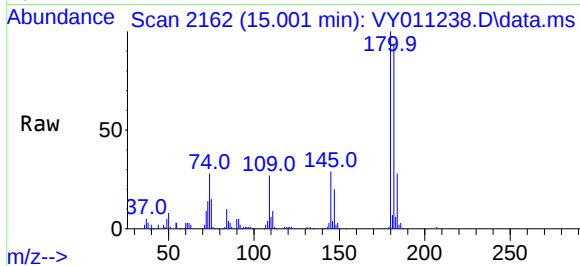




#93
1,2,4-Trichlorobenzene
Concen: 19.614 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

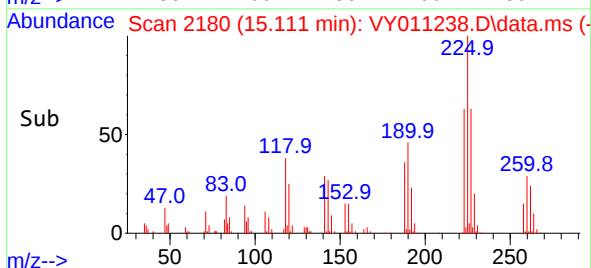
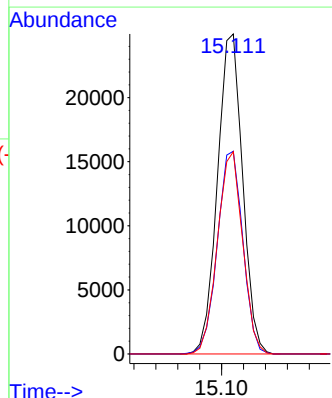
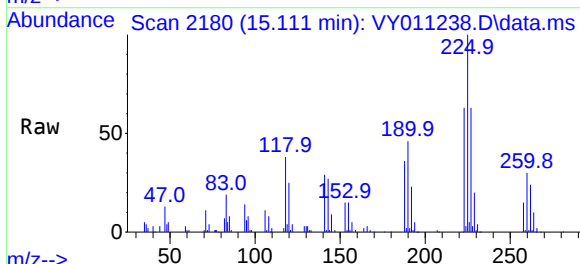
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

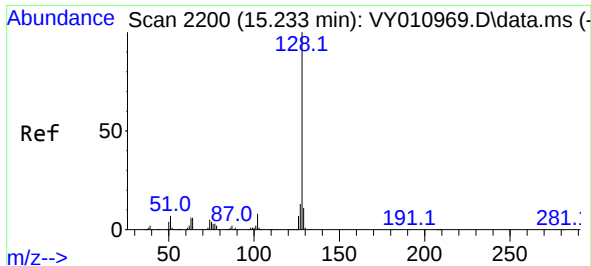
Tgt Ion:180 Resp: 66221
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:225 Resp: 39793
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 63.4 31.6 94.7

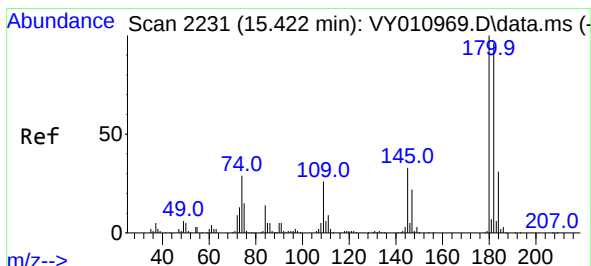
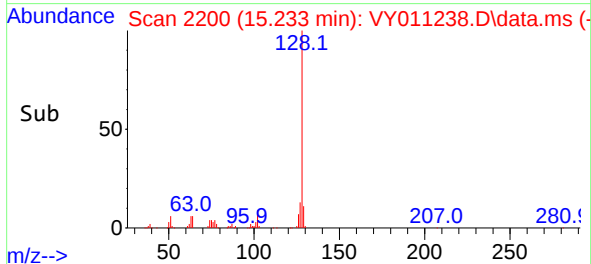
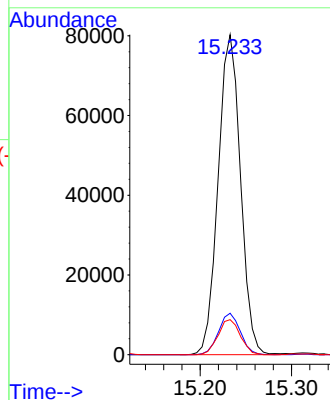
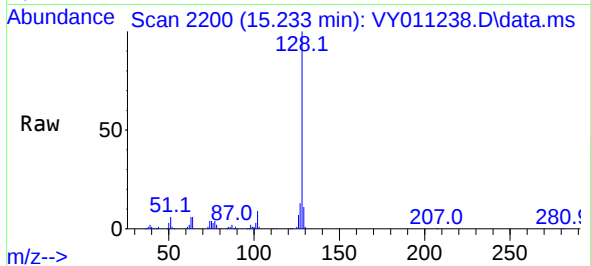




#95
Naphthalene
Concen: 19.880 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD02

Tgt Ion:128 Resp: 136429
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.117 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011238.D
Acq: 01 Nov 2022 22:52

Tgt Ion:180 Resp: 59688
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 32.4 15.3 45.9

