

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011495.D
 Acq On : 18 Nov 2022 11:49
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 19 21:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	206259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	313310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	184286	88.325	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.640%#	
35) Dibromofluoromethane	7.722	113	177682	92.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 184.920%#	
50) Toluene-d8	10.185	98	637126	91.025	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 182.040%#	
62) 4-Bromofluorobenzene	12.483	95	247016	96.689	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 193.380%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	102306	76.134	ug/l	99
3) Chloromethane	2.119	50	163369	82.201	ug/l	95
4) Vinyl Chloride	2.253	62	197661	84.828	ug/l	99
5) Bromomethane	2.644	94	135840	79.092	ug/l	98
6) Chloroethane	2.796	64	133736	82.280	ug/l	100
7) Trichlorofluoromethane	3.131	101	300083	87.582	ug/l	93
8) Diethyl Ether	3.528	74	105293	94.877	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	179243	90.122	ug/l	96
10) Methyl Iodide	4.094	142	231605	100.057	ug/l	94
11) Tert butyl alcohol	4.954	59	107024	370.484	ug/l	97
12) 1,1-Dichloroethene	3.875	96	168954	92.984	ug/l	91
13) Acrolein	3.729	56	18191	326.817	ug/l	99
14) Allyl chloride	4.485	41	301585	94.757	ug/l	95
15) Acrylonitrile	5.167	53	300606	495.015	ug/l	98
16) Acetone	3.948	43	338437	497.042	ug/l	94
17) Carbon Disulfide	4.198	76	460660	91.928	ug/l	99
18) Methyl Acetate	4.479	43	151444	83.820	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	527117	101.884	ug/l	100
20) Methylene Chloride	4.722	84	224932	63.205	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	195990	93.838	ug/l	92
22) Diisopropyl ether	6.125	45	676735	97.150	ug/l	94
23) Vinyl Acetate	6.064	43	2151902	530.424	ug/l	96
24) 1,1-Dichloroethane	6.021	63	376161	92.484	ug/l	99
25) 2-Butanone	6.984	43	454366	506.636	ug/l	93
26) 2,2-Dichloropropane	6.984	77	348723	92.130	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	236032	95.628	ug/l	93
28) Bromochloromethane	7.338	49	160163	97.880	ug/l	94
29) Tetrahydrofuran	7.350	42	266385	527.984	ug/l	93
30) Chloroform	7.508	83	391051	92.536	ug/l	98
31) Cyclohexane	7.789	56	324740	93.131	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	352868	93.274	ug/l	97
36) 1,1-Dichloropropene	7.923	75	294844	98.039	ug/l	99
37) Ethyl Acetate	7.076	43	176439	102.945	ug/l	96
38) Carbon Tetrachloride	7.905	117	321603	96.020	ug/l	97
39) Methylcyclohexane	9.185	83	346535	103.145	ug/l	94
40) Benzene	8.161	78	836092	95.366	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	246052	308.972	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	257297	95.086	ug/l	94
43) Isopropyl Acetate	8.277	43	323628	104.403	ug/l	94
44) Trichloroethene	8.941	130	224640	95.254	ug/l	96
45) 1,2-Dichloropropane	9.216	63	216866	96.650	ug/l	98
46) Dibromomethane	9.307	93	120648	96.100	ug/l	97
47) Bromodichloromethane	9.502	83	303847	96.165	ug/l	99
48) Methyl methacrylate	9.295	41	148639	107.774	ug/l	90
49) 1,4-Dioxane	9.301	88	32267	2092.142	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	920626	533.548	ug/l	93
52) Toluene	10.246	92	544259	98.358	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	318568	100.982	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	353691	99.419	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	174636	97.855	ug/l	98
56) Ethyl methacrylate	10.514	69	248014	110.816	ug/l #	86
57) 1,3-Dichloropropane	10.794	76	298146	97.643	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	600879	547.619	ug/l	98
59) 2-Hexanone	10.831	43	681481	552.264	ug/l	91
60) Dibromochloromethane	10.983	129	215761	98.155	ug/l	99
61) 1,2-Dibromoethane	11.093	107	162926	99.283	ug/l	100
64) Tetrachloroethene	10.721	164	227072	95.346	ug/l	98
65) Chlorobenzene	11.520	112	579342	95.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	222389	96.235	ug/l	98
67) Ethyl Benzene	11.593	91	1095136	100.007	ug/l	100
68) m/p-Xylenes	11.703	106	837110	200.233	ug/l	96
69) o-Xylene	12.032	106	397959	102.054	ug/l	96
70) Styrene	12.044	104	682688	103.042	ug/l	97
71) Bromoform	12.209	173	141001	100.199	ug/l #	99
73) Isopropylbenzene	12.331	105	1080778	100.585	ug/l	99
74) N-amyl acetate	12.148	43	289264	108.629	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	207804	98.353	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	282540	153.273	ug/l #	100
77) Bromobenzene	12.611	156	241298	95.783	ug/l	99
78) n-propylbenzene	12.672	91	1296024	98.728	ug/l	99
79) 2-Chlorotoluene	12.758	91	729426	98.506	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	897467	99.120	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	76417	105.162	ug/l	89
82) 4-Chlorotoluene	12.855	91	744319	96.305	ug/l	100
83) tert-Butylbenzene	13.075	119	778628	98.592	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	892437	99.632	ug/l	100
85) sec-Butylbenzene	13.251	105	1168887	99.119	ug/l	100
86) p-Isopropyltoluene	13.373	119	980312	99.698	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	485711	94.937	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	476145	93.327	ug/l	99
89) n-Butylbenzene	13.696	91	909210	100.487	ug/l	99
90) Hexachloroethane	13.965	117	185126	93.679	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	431750	95.421	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	35106	100.494	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	262540	105.425	ug/l	99
94) Hexachlorobutadiene	15.111	225	149481	95.374	ug/l	98
95) Naphthalene	15.239	128	548633	117.077	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	224675	105.456	ug/l	98

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ClientSampleId :
VSTDICC100

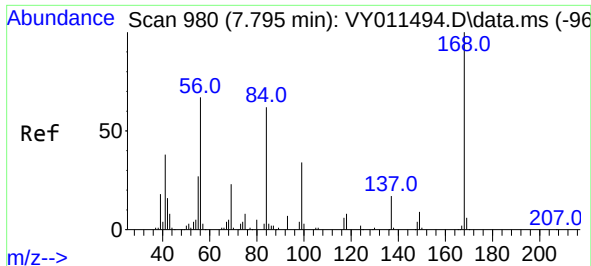
Quant Time: Nov 19 21:33:47 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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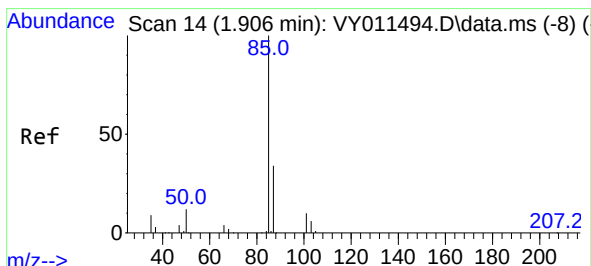
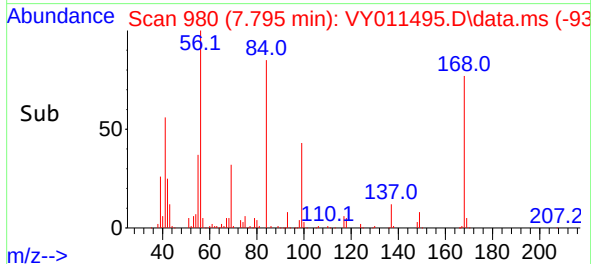
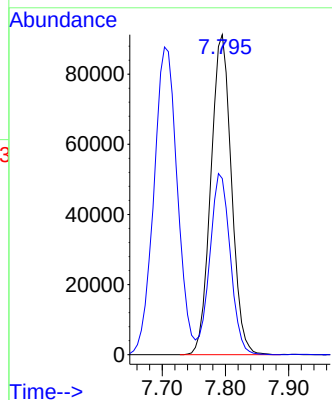
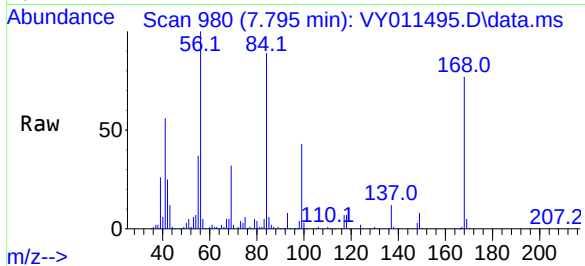




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011495.D
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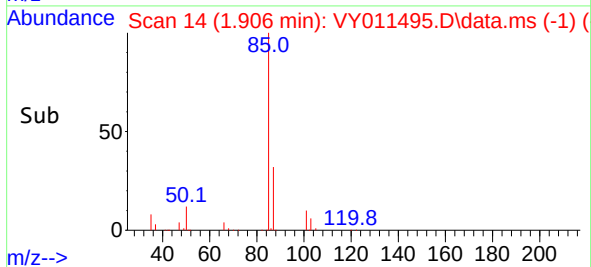
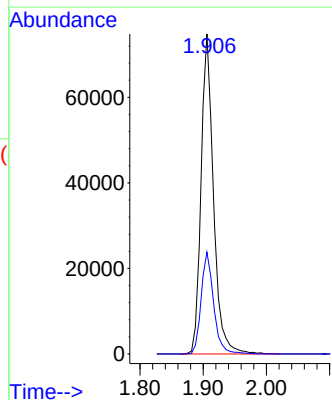
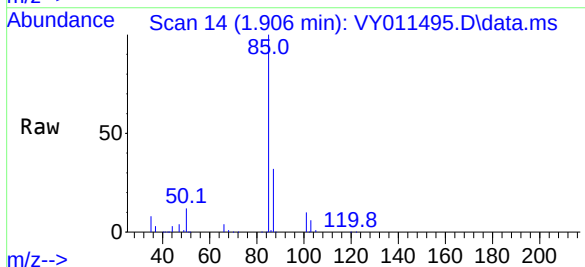
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 206259
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3

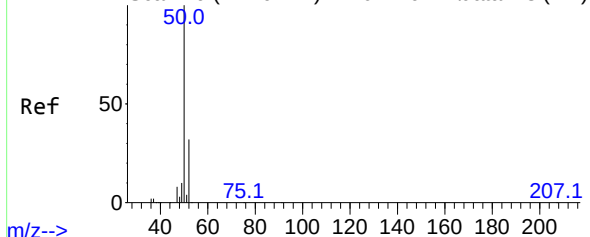


#2
Dichlorodifluoromethane
Concen: 76.134 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

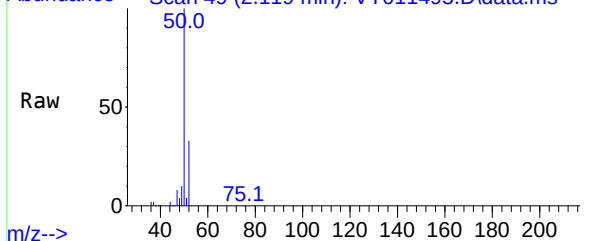
Tgt Ion: 85 Resp: 102306
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



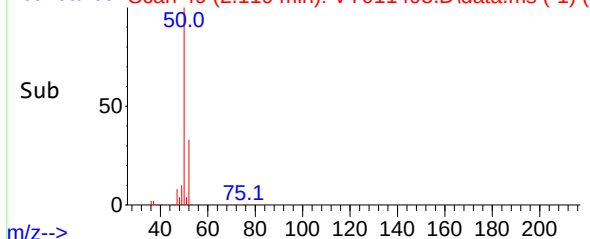
Abundance Scan 49 (2.119 min): VY011494.D\data.ms (-41)



Abundance Scan 49 (2.119 min): VY011495.D\data.ms



Abundance Scan 49 (2.119 min): VY011495.D\data.ms (-1)



#3

Chloromethane

Concen: 82.201 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

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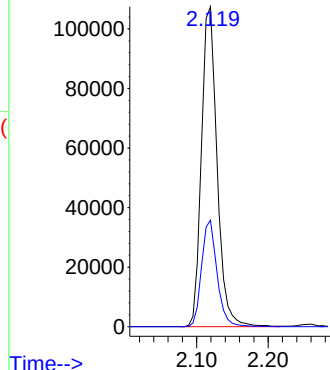
Tgt Ion: 50 Resp: 163369

Ion Ratio Lower Upper

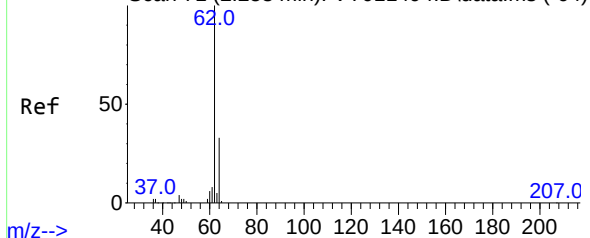
50 100

52 33.3 24.6 37.0

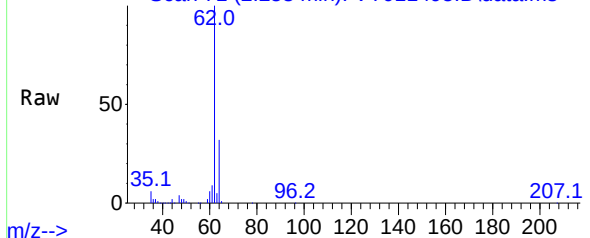
Abundance



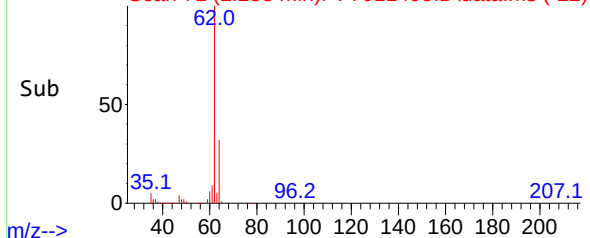
Abundance Scan 71 (2.253 min): VY011494.D\data.ms (-64)



Abundance Scan 71 (2.253 min): VY011495.D\data.ms



Abundance Scan 71 (2.253 min): VY011495.D\data.ms (-22)



#4

Vinyl Chloride

Concen: 84.828 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

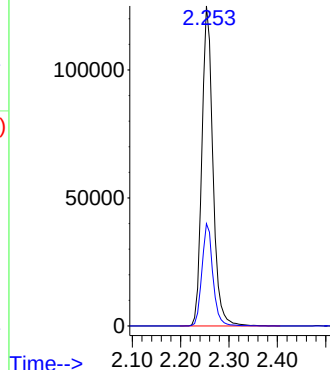
Tgt Ion: 62 Resp: 197661

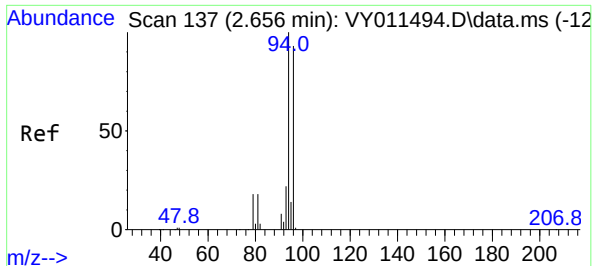
Ion Ratio Lower Upper

62 100

64 31.9 25.0 37.6

Abundance

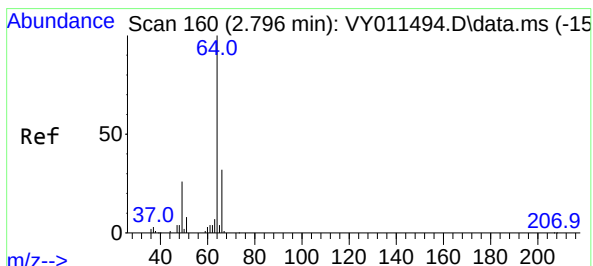
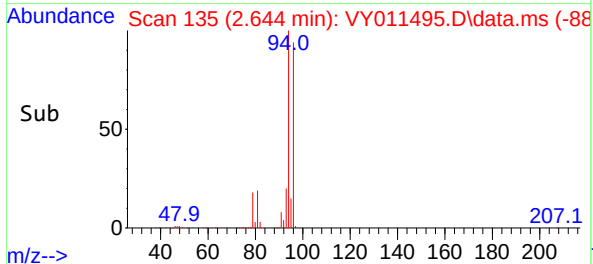
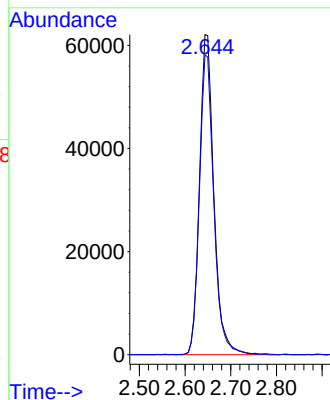
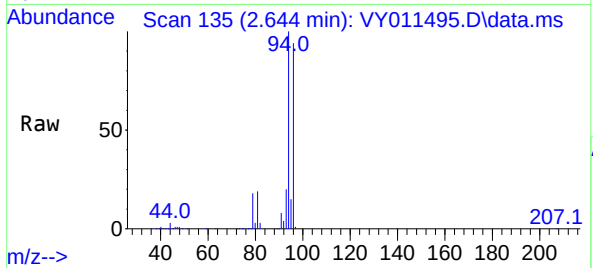




#5
Bromomethane
Concen: 79.092 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

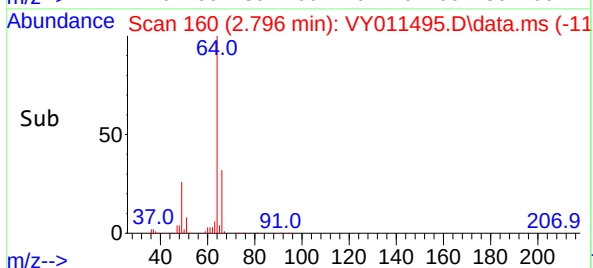
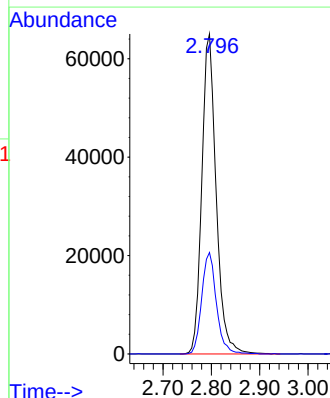
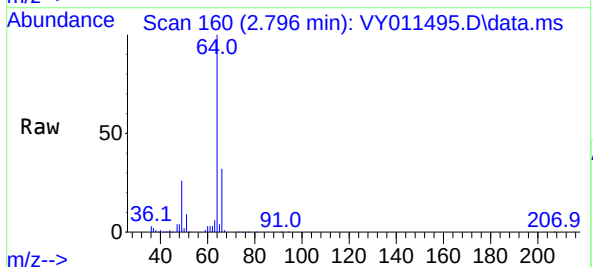
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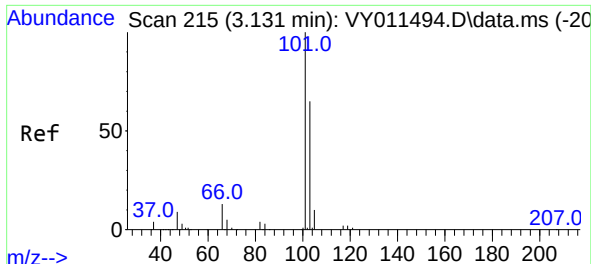
Tgt Ion: 94 Resp: 135840
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 82.280 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 64 Resp: 133736
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

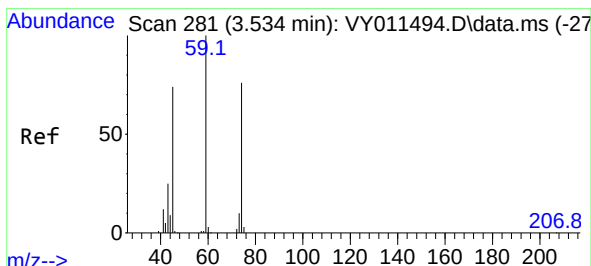
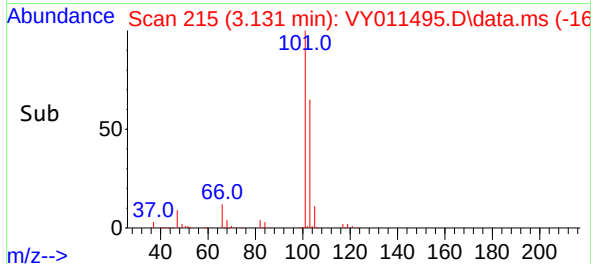
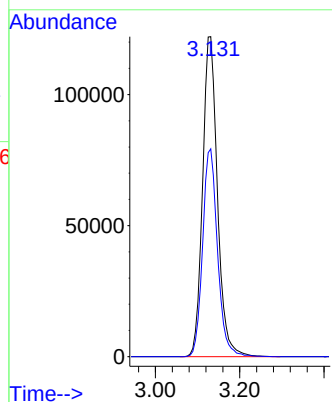
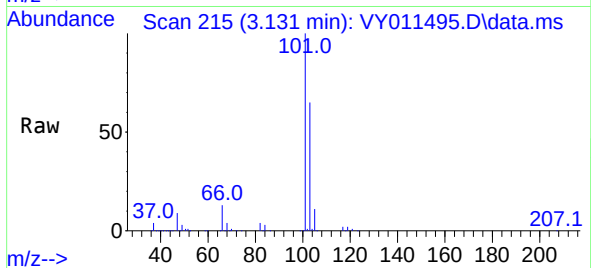




#7
Trichlorofluoromethane
Concen: 87.582 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

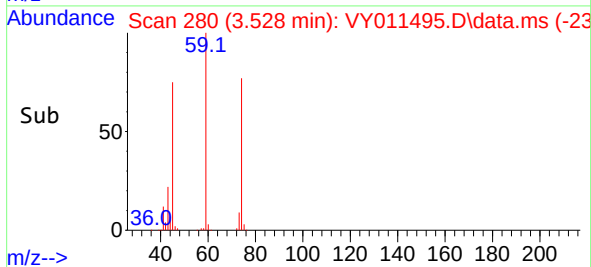
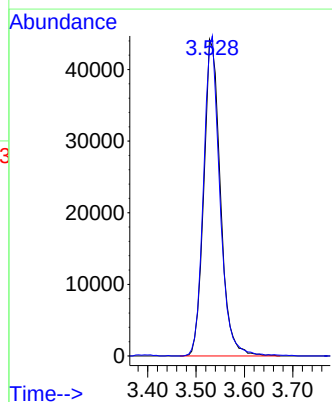
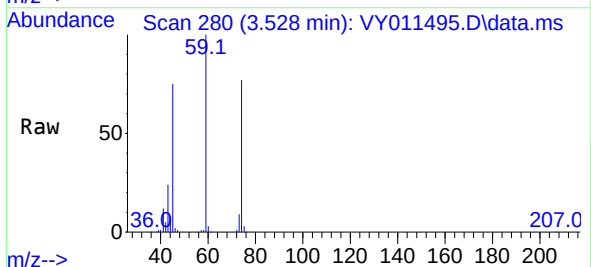
Instrument :
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ClientSampleId :
VSTDIC100

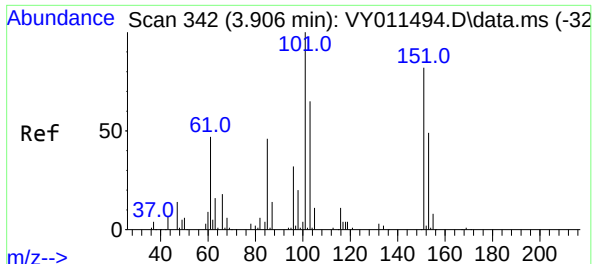
Tgt Ion:101 Resp: 300083
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 94.877 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011495.D
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Tgt Ion: 74 Resp: 105293
Ion Ratio Lower Upper
74 100
45 99.9 55.1 165.5

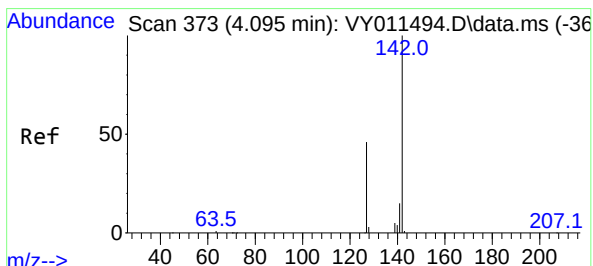
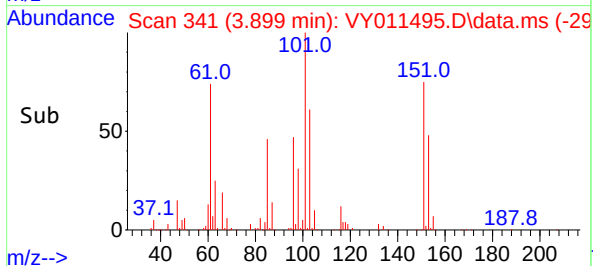
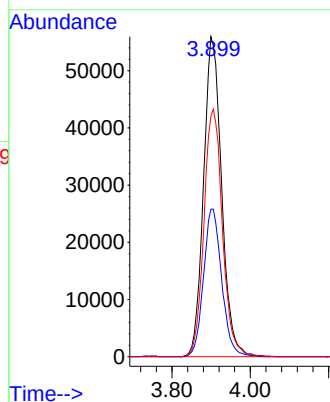
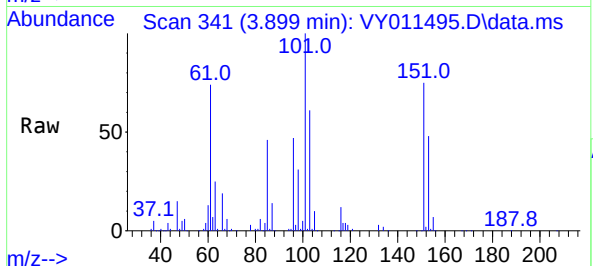




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.122 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

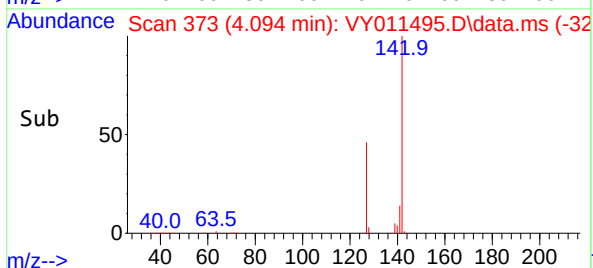
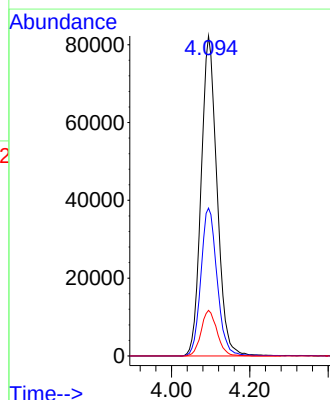
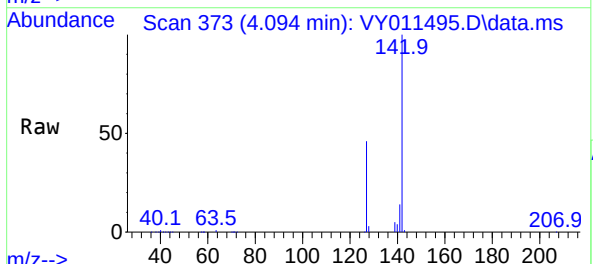
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

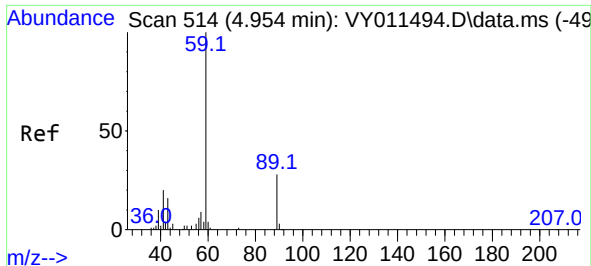
Tgt Ion:101 Resp: 179243
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 79.1 64.9 97.3



#10
Methyl Iodide
Concen: 100.057 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:142 Resp: 231605
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.4 11.9 17.9

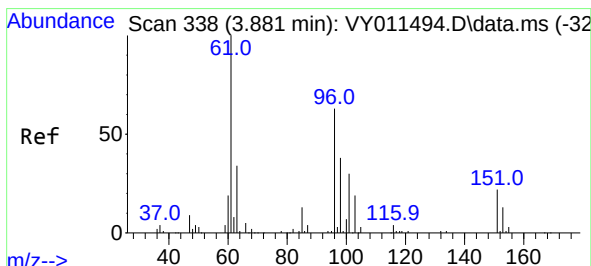
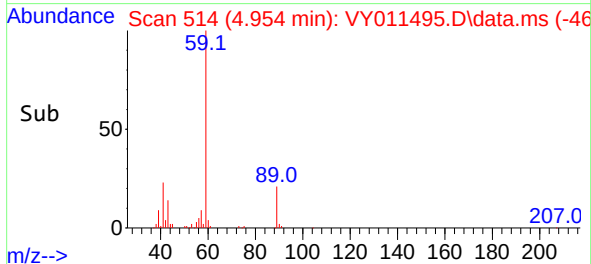
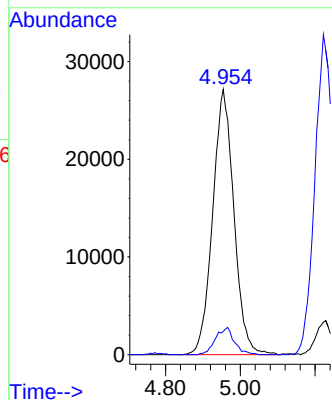
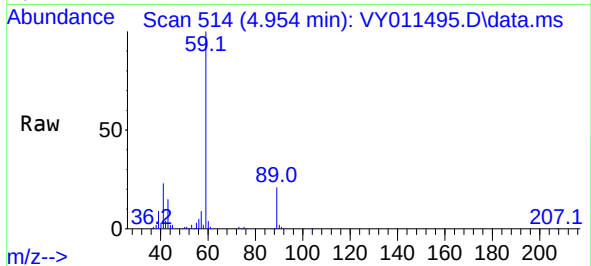




#11
Tert butyl alcohol
Concen: 370.484 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

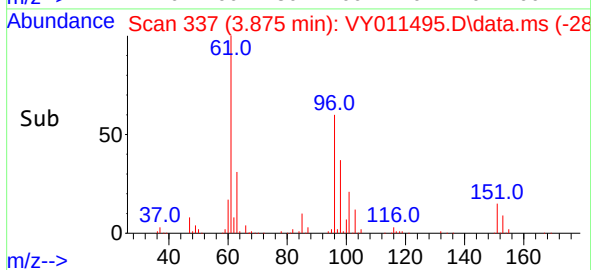
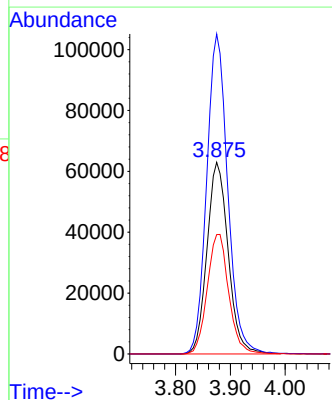
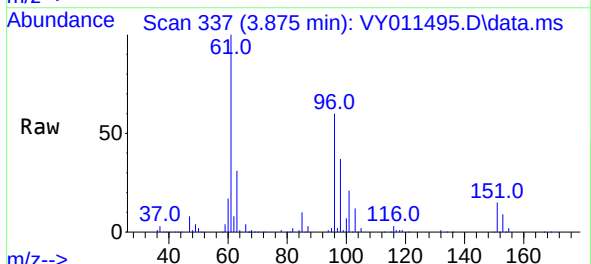
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

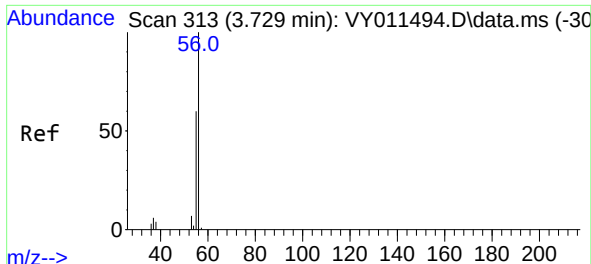
Tgt Ion: 59 Resp: 107024
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 92.984 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 96 Resp: 168954
Ion Ratio Lower Upper
96 100
61 166.9 145.8 218.6
98 62.3 52.5 78.7

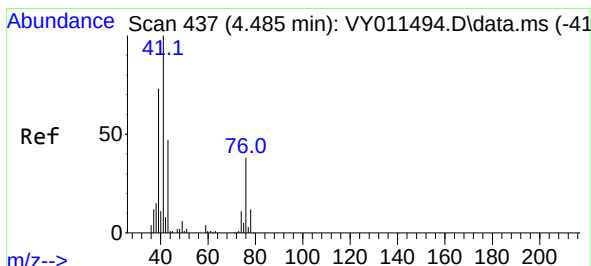
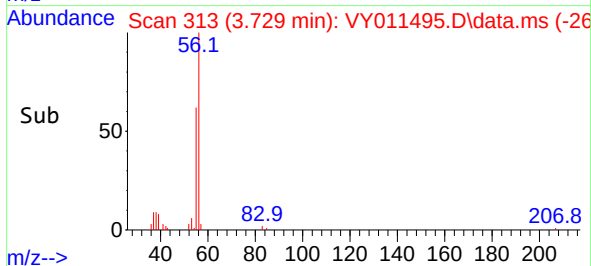
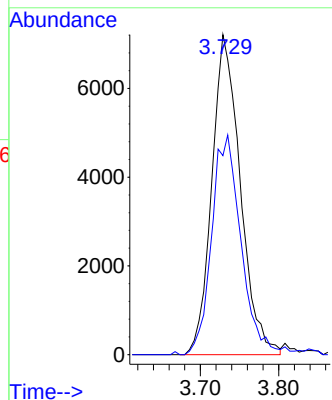
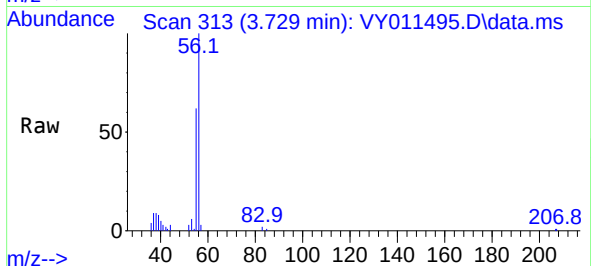




#13
Acrolein
Concen: 326.817 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

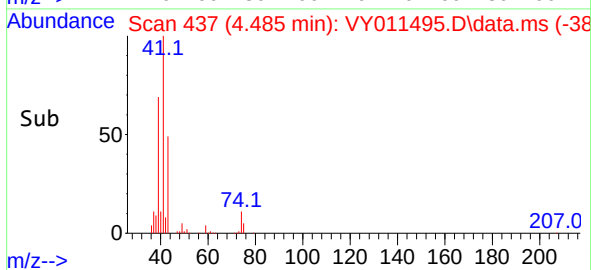
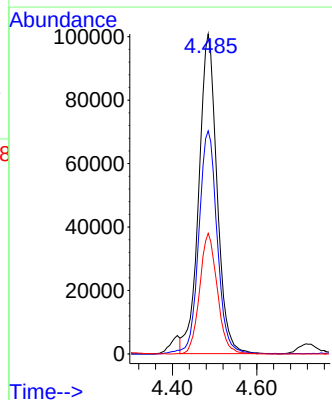
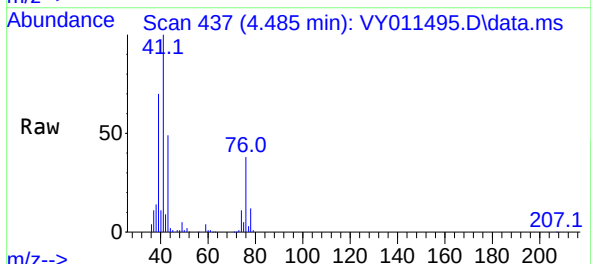
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

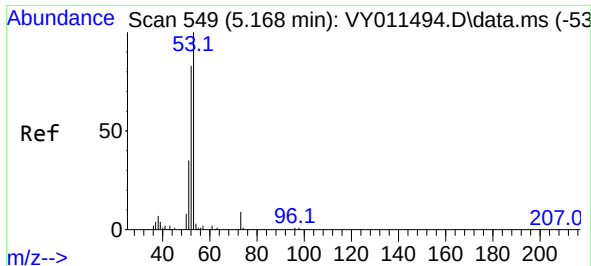
Tgt Ion: 56 Resp: 18191
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 94.757 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

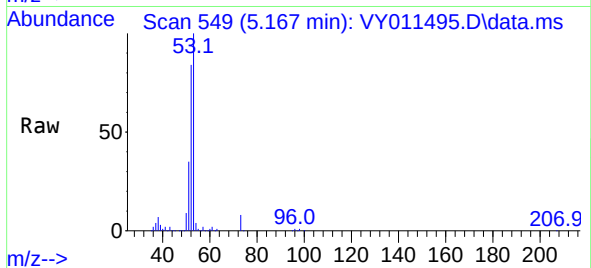
Tgt Ion: 41 Resp: 301585
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 36.7 25.1 37.7



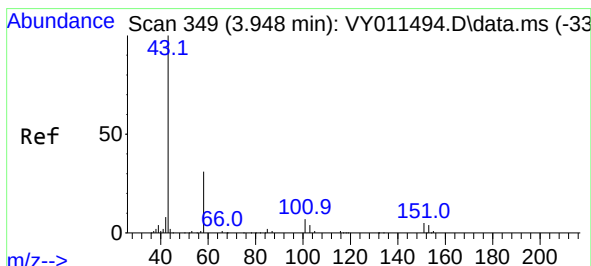
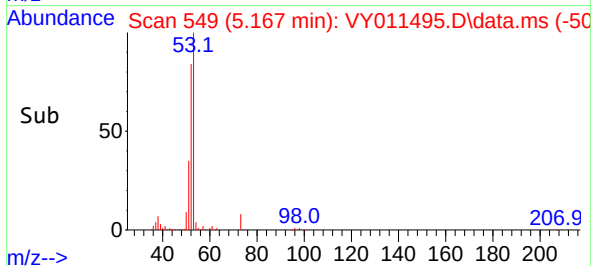
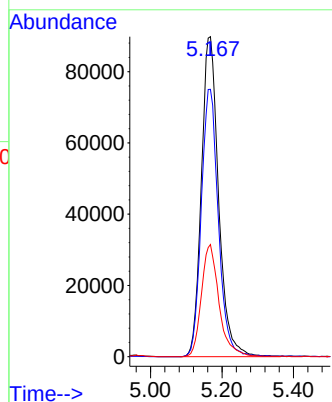


#15
Acrylonitrile
Concen: 495.015 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

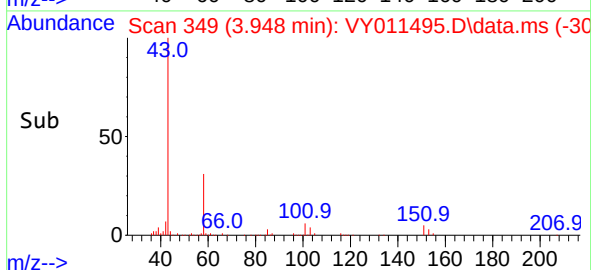
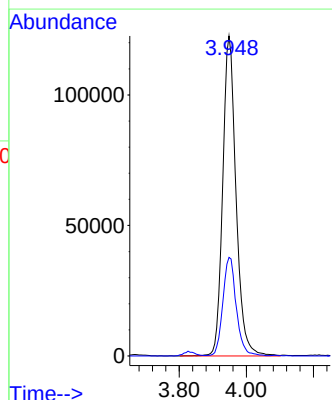
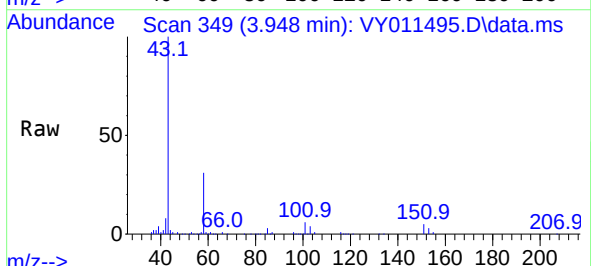


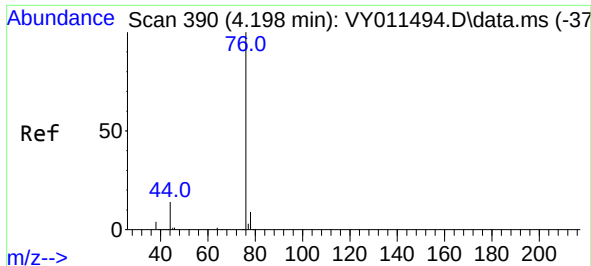
Tgt Ion: 53 Resp: 300606
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 497.042 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 43 Resp: 338437
Ion Ratio Lower Upper
43 100
58 30.7 22.0 33.0

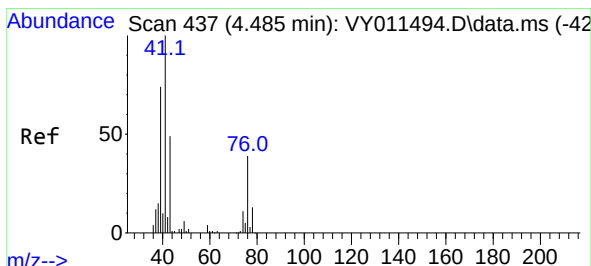
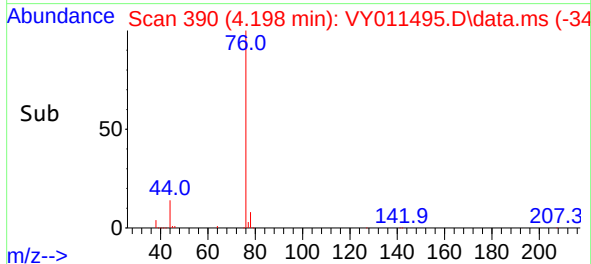
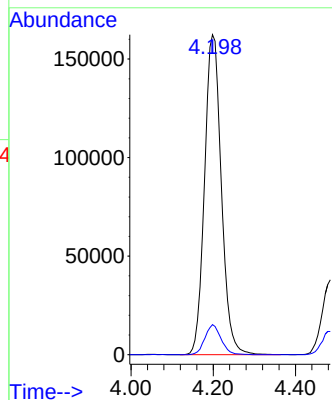
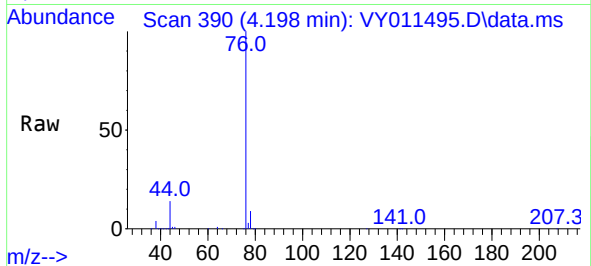




#17
Carbon Disulfide
Concen: 91.928 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

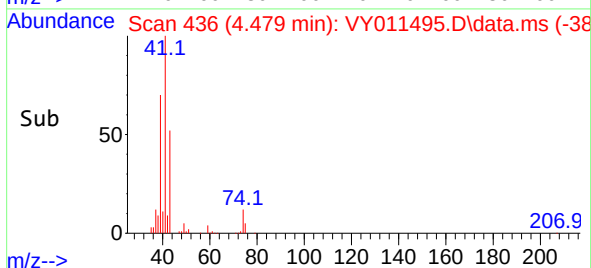
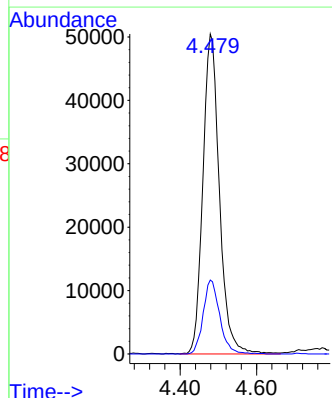
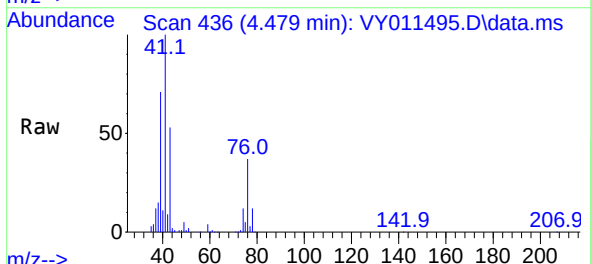
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

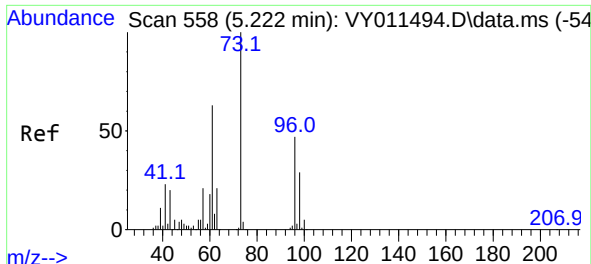
Tgt Ion: 76 Resp: 460660
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 83.820 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 43 Resp: 151444
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 101.884 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

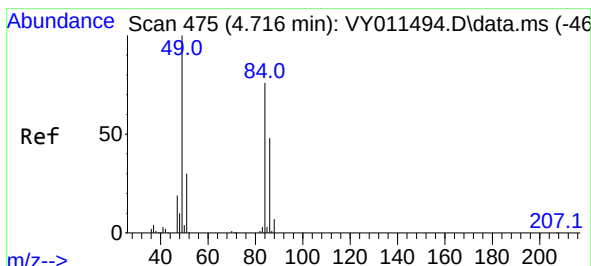
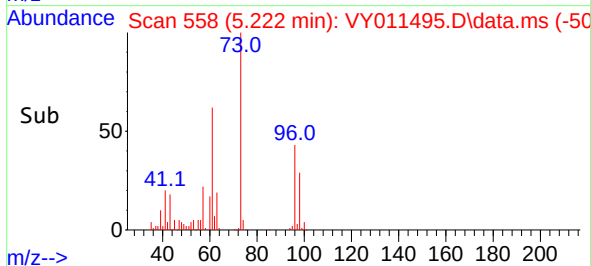
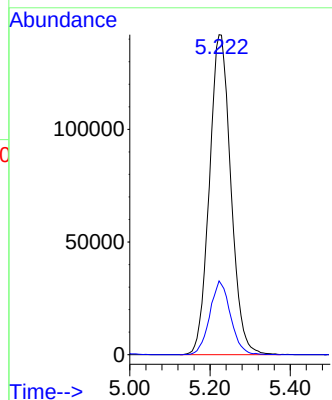
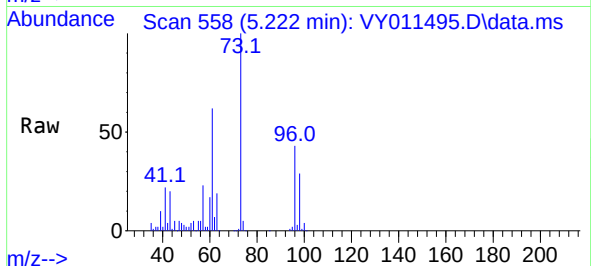
VSTDIC100

Tgt Ion: 73 Resp: 527117

Ion Ratio Lower Upper

73 100

57 23.1 18.6 27.8



#20

Methylene Chloride

Concen: 63.205 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Tgt Ion: 84 Resp: 224932

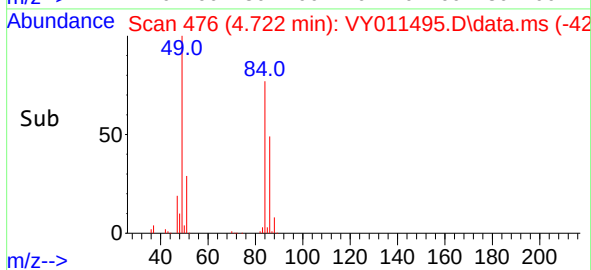
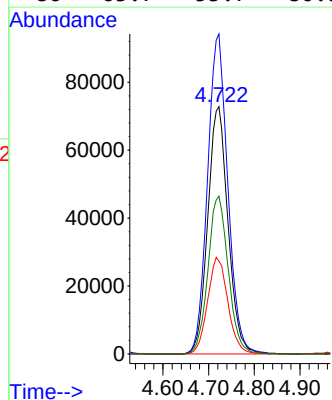
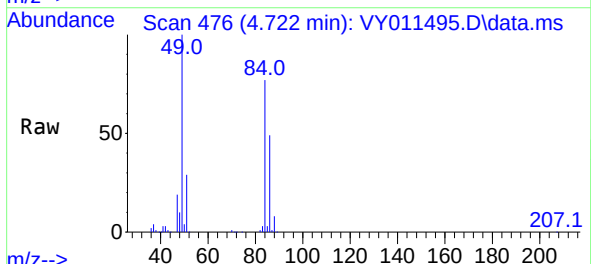
Ion Ratio Lower Upper

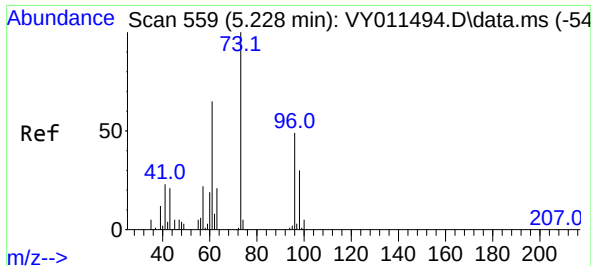
84 100

49 129.3 114.4 171.6

51 37.5 35.3 52.9

86 63.7 53.7 80.5

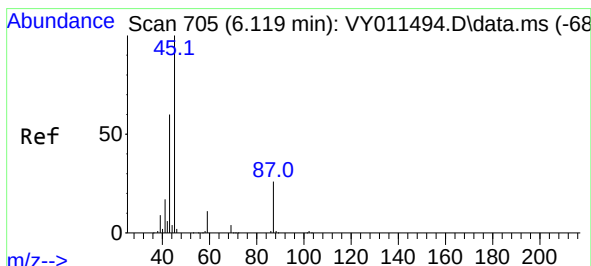
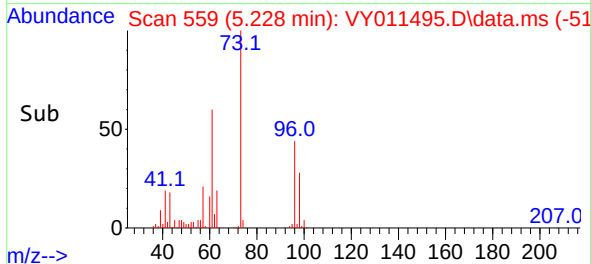
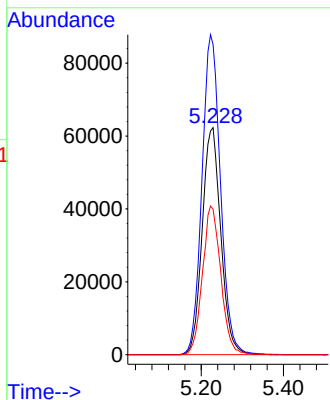
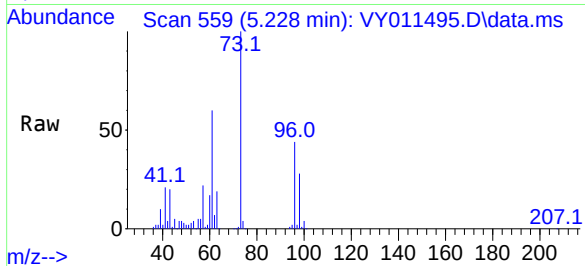




#21
trans-1,2-Dichloroethene
Concen: 93.838 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

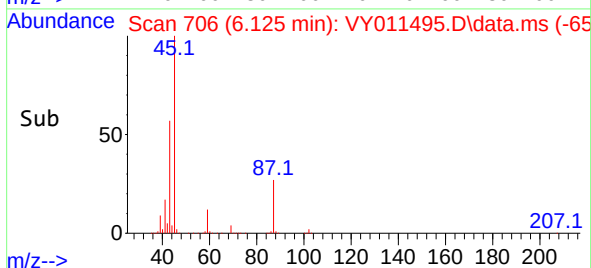
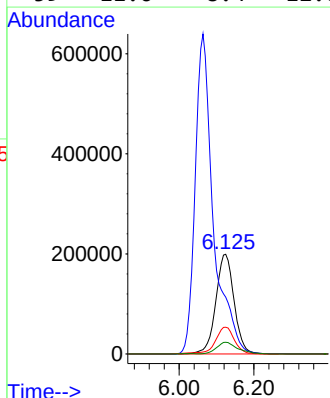
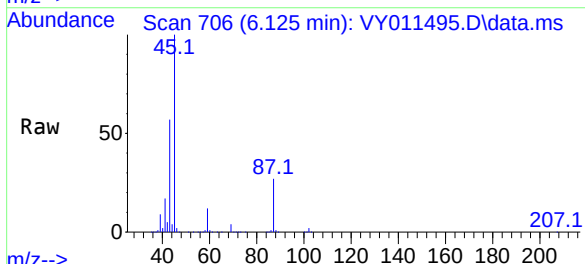
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

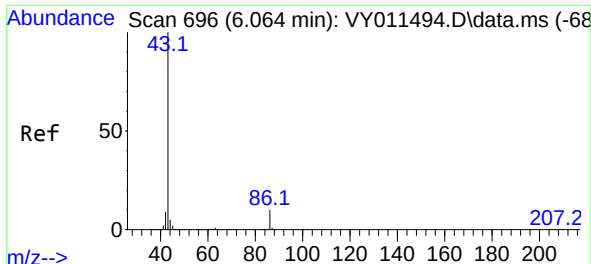
Tgt Ion: 96 Resp: 195990
Ion Ratio Lower Upper
96 100
61 136.5 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 97.150 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 45 Resp: 676735
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 26.8 19.2 28.8
59 11.6 8.4 12.6

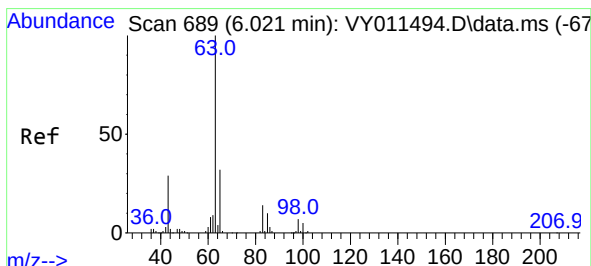
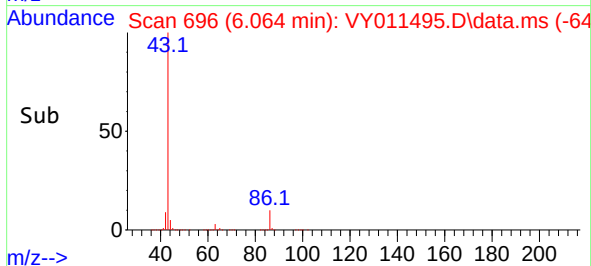
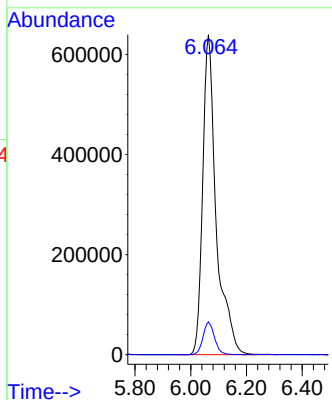
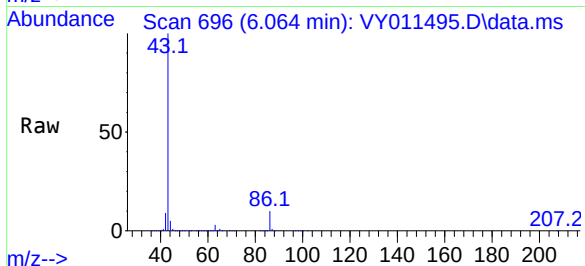




#23
 Vinyl Acetate
 Concen: 530.424 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011495.D
 Acq: 18 Nov 2022 11:49

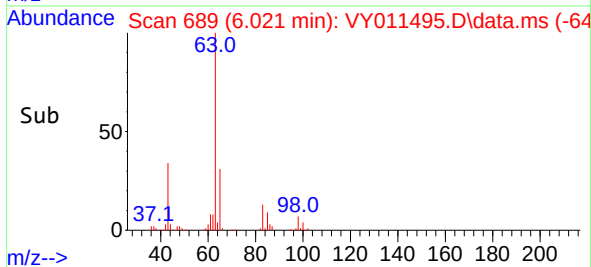
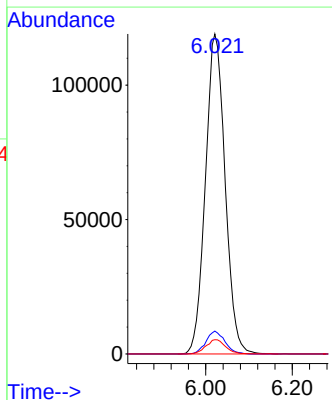
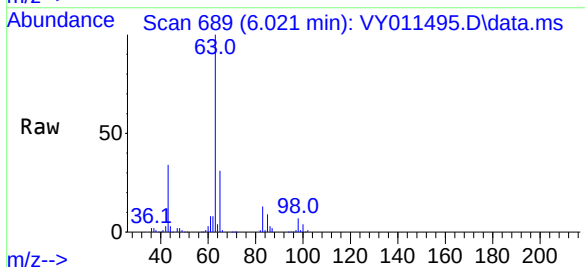
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

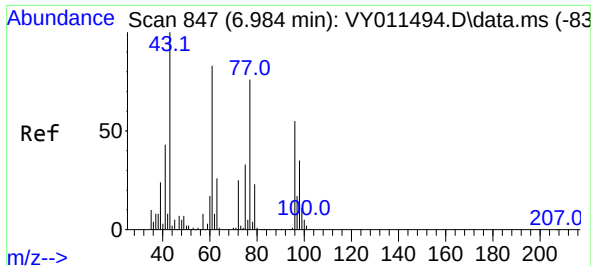
Tgt Ion: 43 Resp: 2151902
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 92.484 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011495.D
 Acq: 18 Nov 2022 11:49

Tgt Ion: 63 Resp: 376161
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8

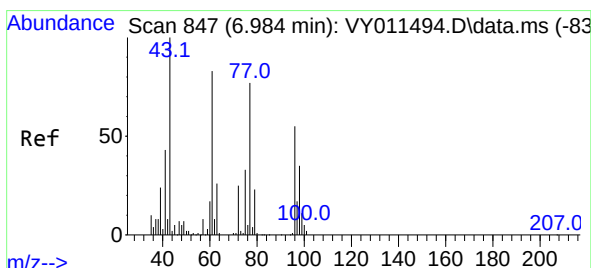
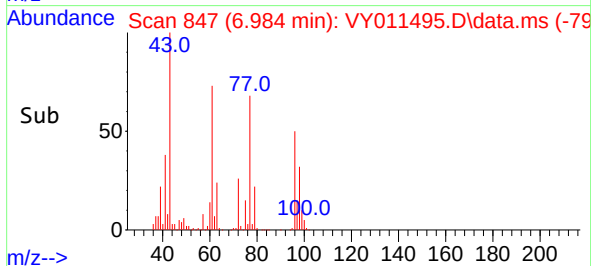
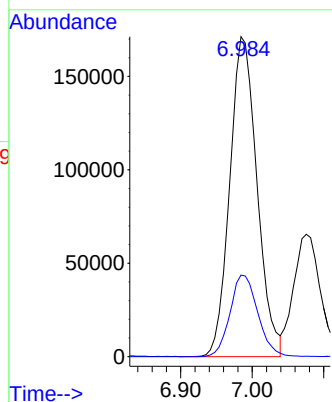
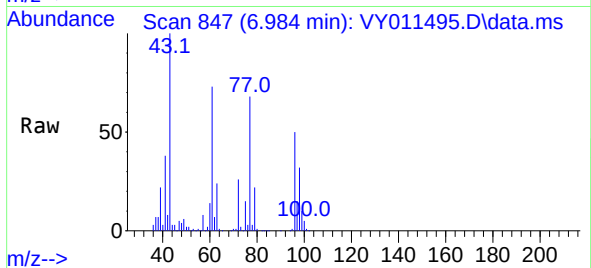




#25
2-Butanone
Concen: 506.636 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

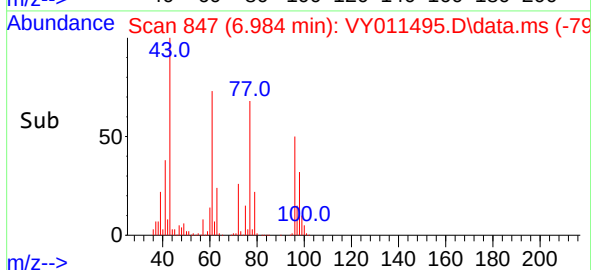
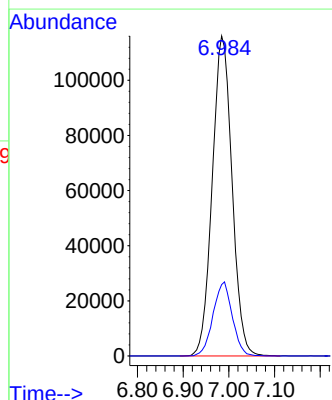
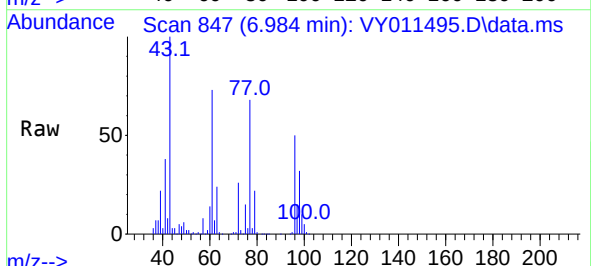
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

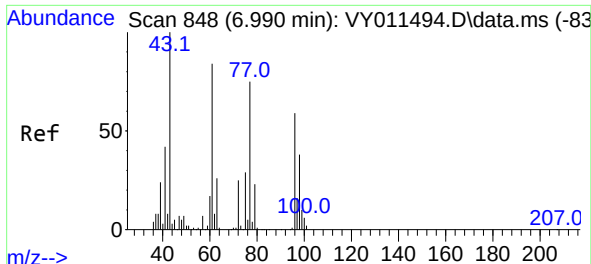
Tgt Ion: 43 Resp: 454366
Ion Ratio Lower Upper
43 100
72 25.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 92.130 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 77 Resp: 348723
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 95.628 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

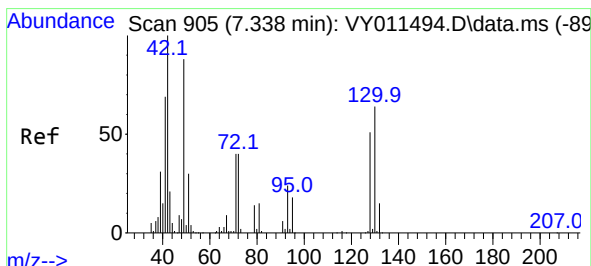
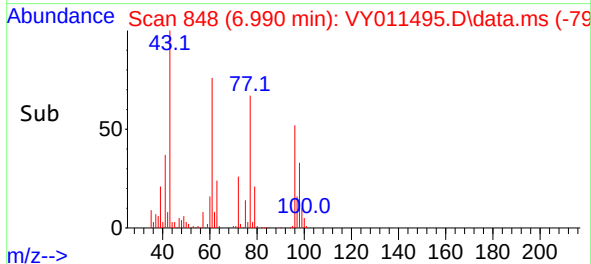
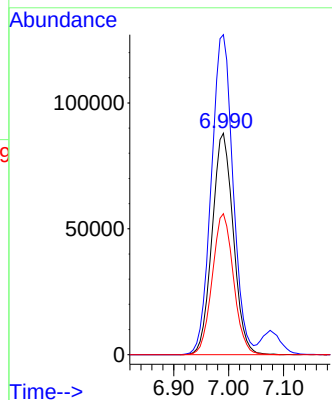
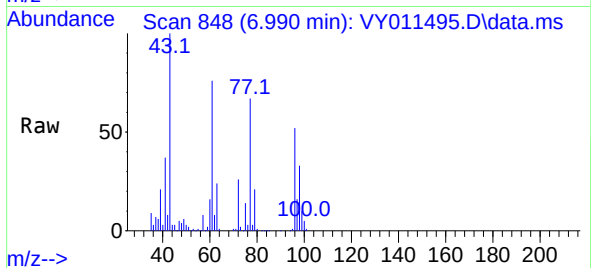
Tgt Ion: 96 Resp: 236032

Ion Ratio Lower Upper

96 100

61 147.9 0.0 319.8

98 63.9 0.0 127.0



#28

Bromochloromethane

Concen: 97.880 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

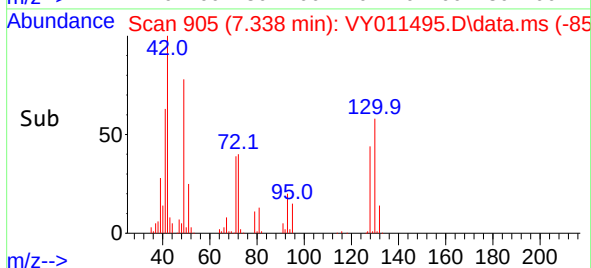
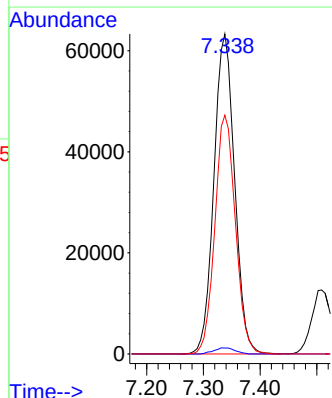
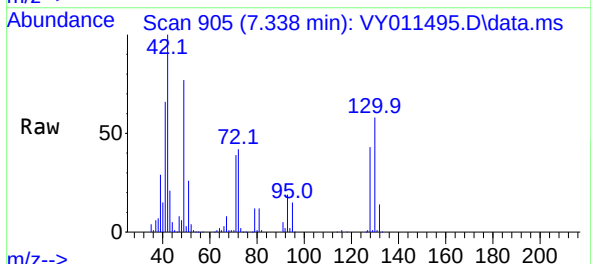
Tgt Ion: 49 Resp: 160163

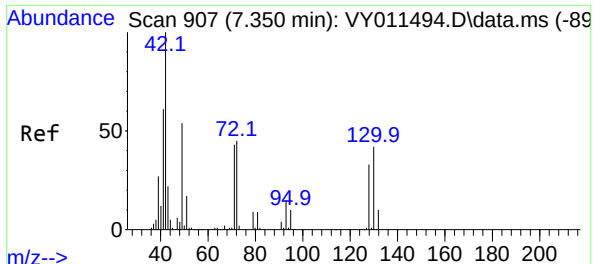
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 74.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 527.984 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

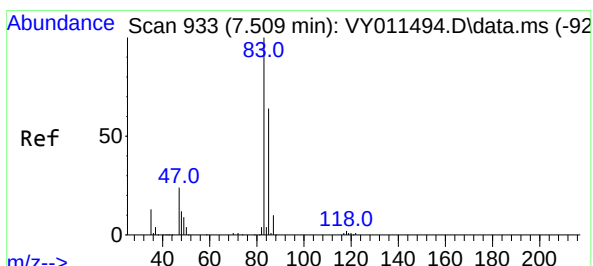
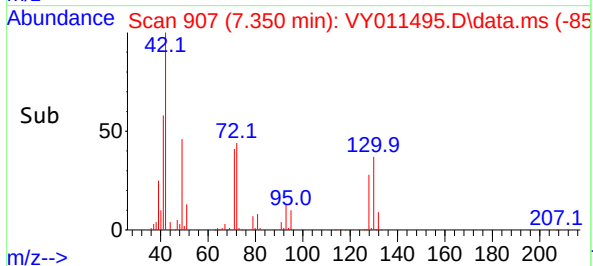
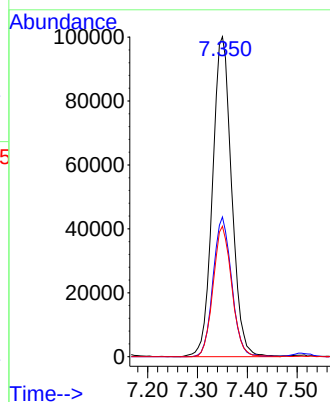
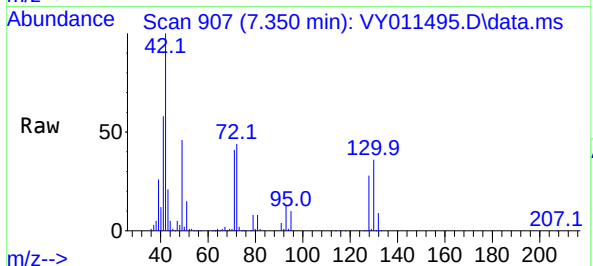
Tgt Ion: 42 Resp: 266385

Ion Ratio Lower Upper

42 100

72 42.3 30.3 45.5

71 39.8 29.0 43.4



#30

Chloroform

Concen: 92.536 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011495.D

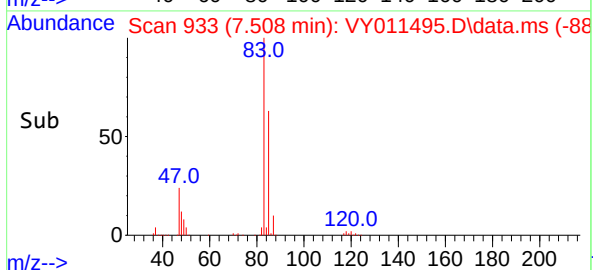
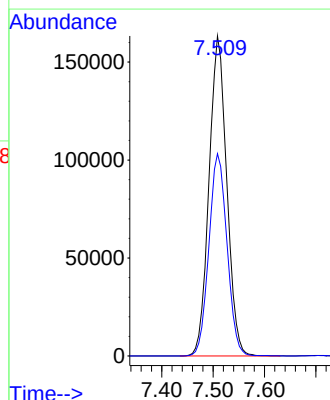
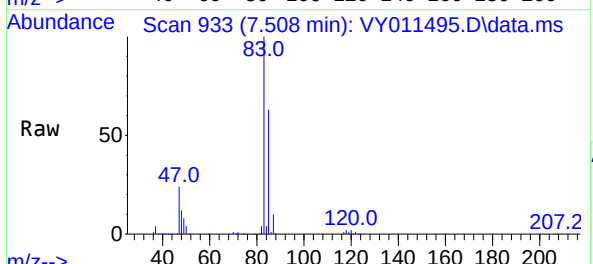
Acq: 18 Nov 2022 11:49

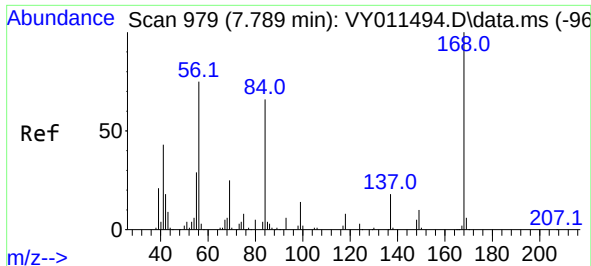
Tgt Ion: 83 Resp: 391051

Ion Ratio Lower Upper

83 100

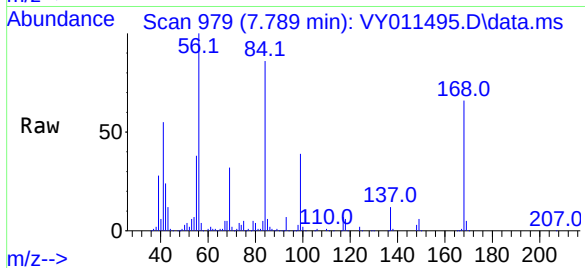
85 63.2 51.8 77.6



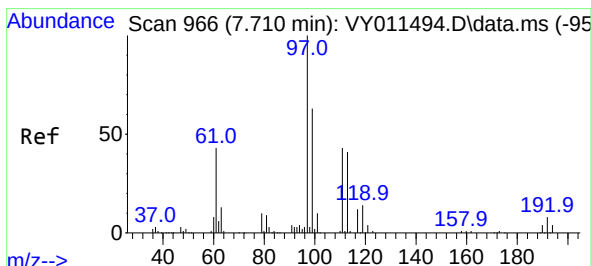
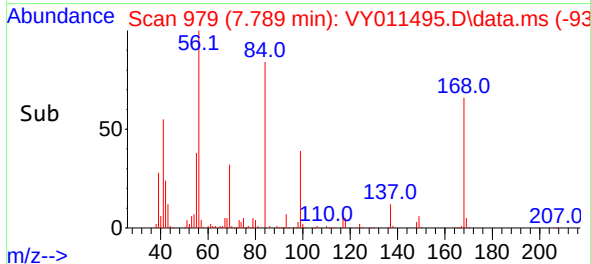
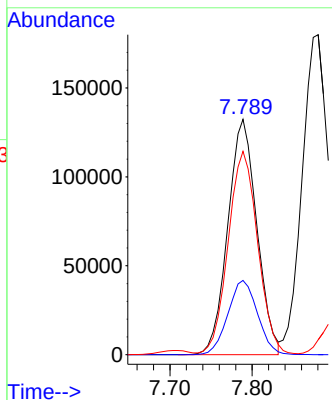


#31
Cyclohexane
Concen: 93.131 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

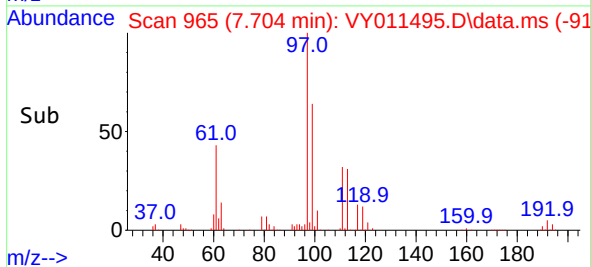
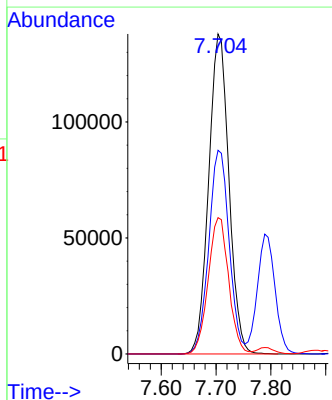
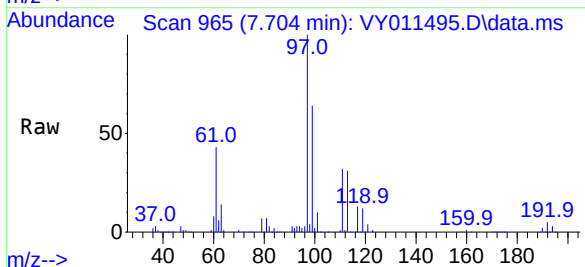


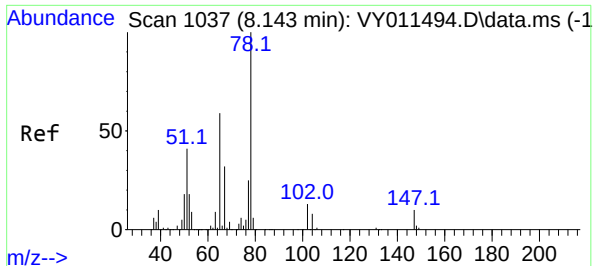
Tgt Ion: 56 Resp: 324740
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 84.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 93.274 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 97 Resp: 352868
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 88.325 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

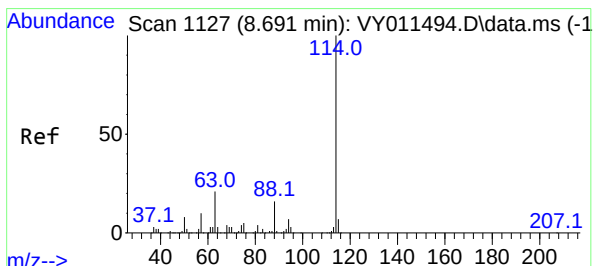
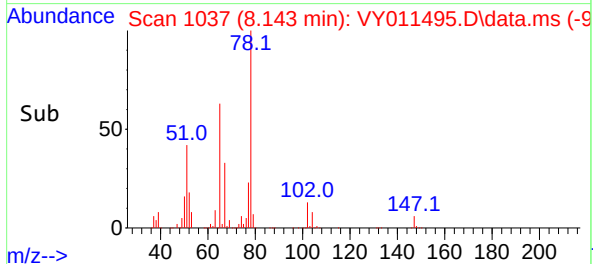
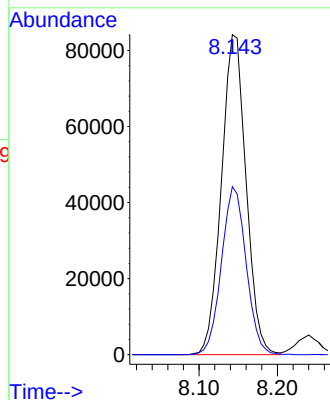
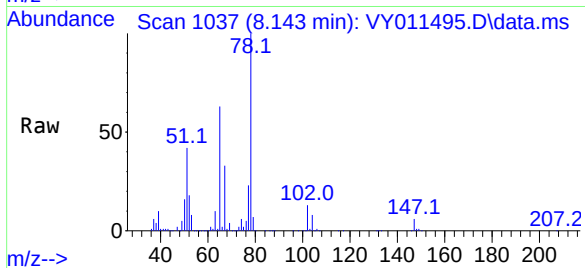
VSTDIC100

Tgt Ion: 65 Resp: 184286

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

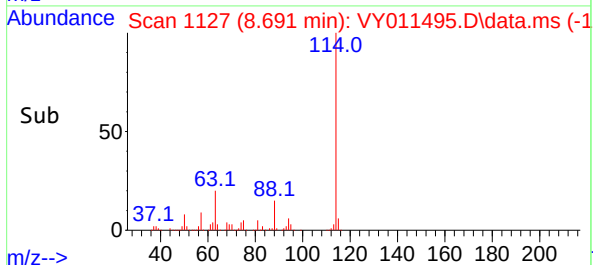
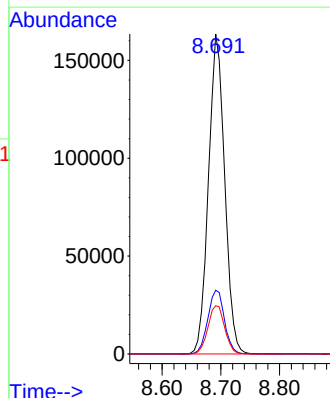
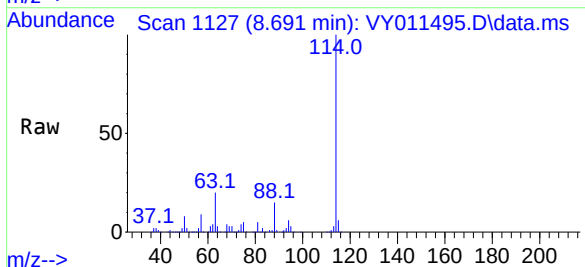
Tgt Ion: 114 Resp: 313310

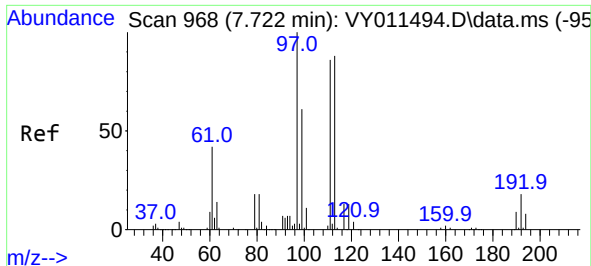
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.1 0.0 31.8

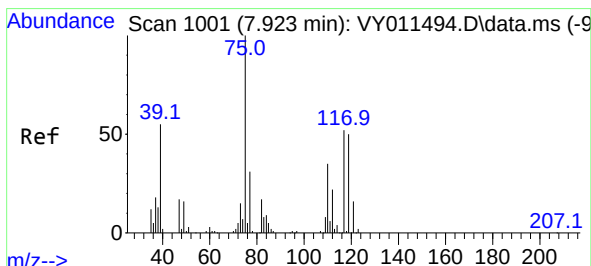
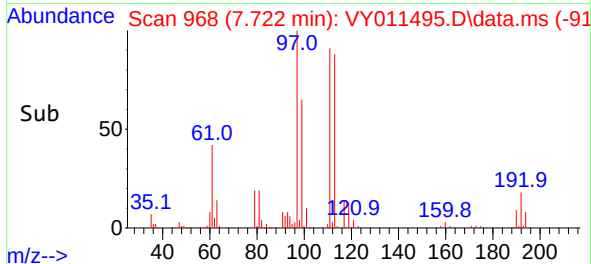
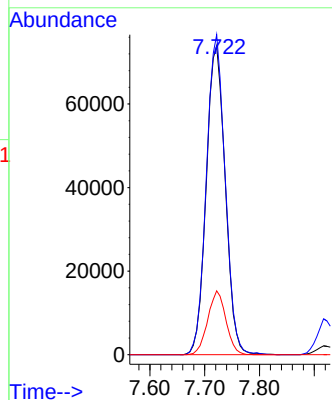
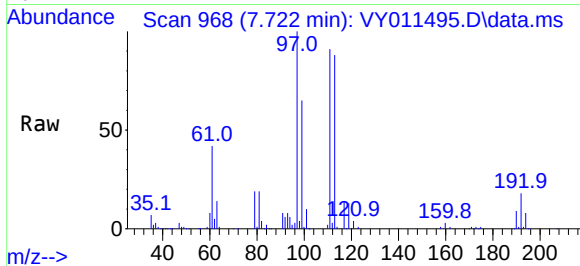




#35
Dibromofluoromethane
Concen: 92.461 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

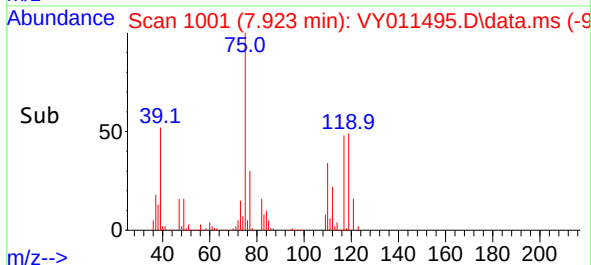
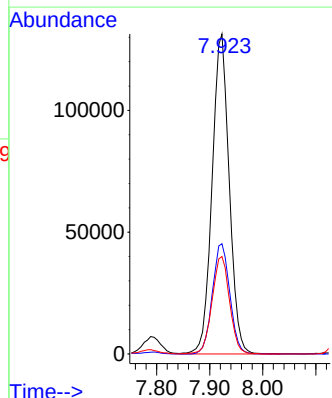
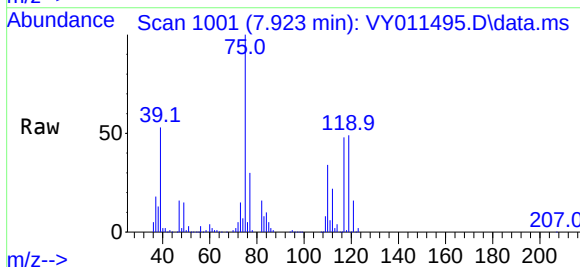
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

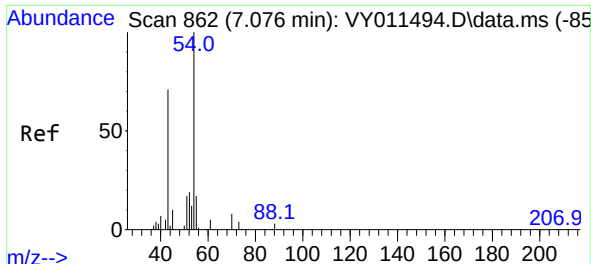
Tgt Ion:113 Resp: 177682
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 98.039 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 75 Resp: 294844
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.2 24.4 36.6

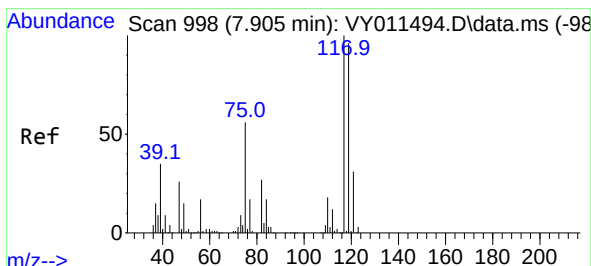
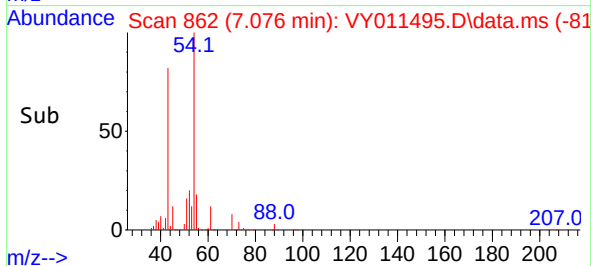
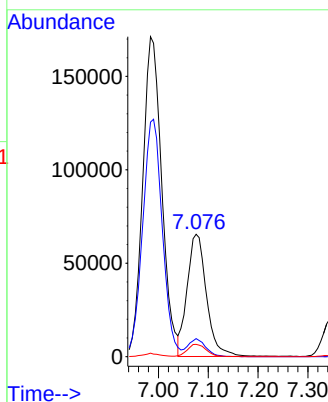
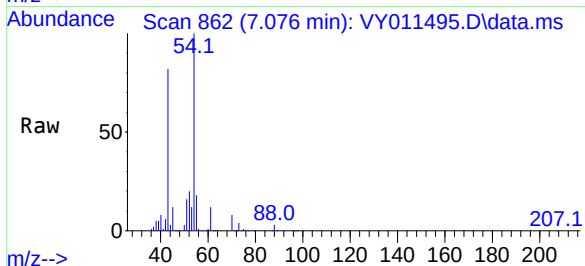




#37
Ethyl Acetate
Concen: 102.945 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

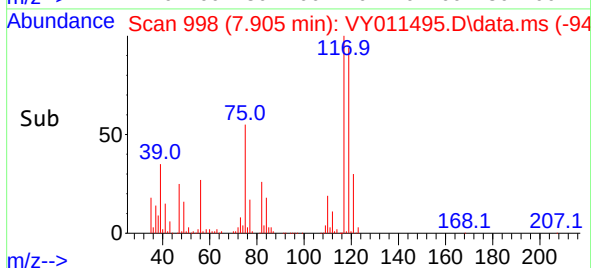
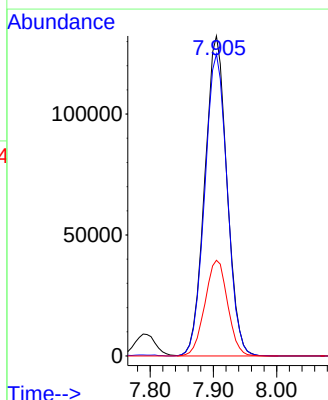
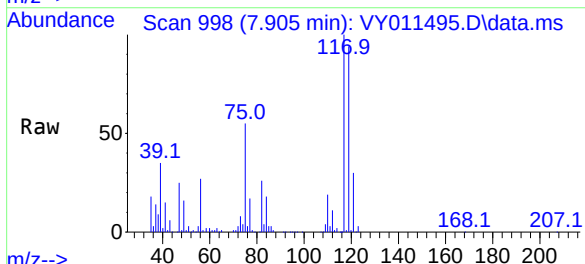
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

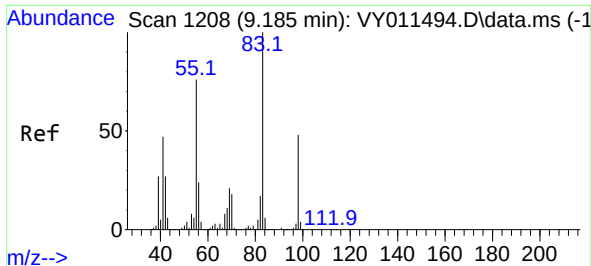
Tgt Ion: 43 Resp: 176439
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 96.020 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 117 Resp: 321603
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 103.145 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

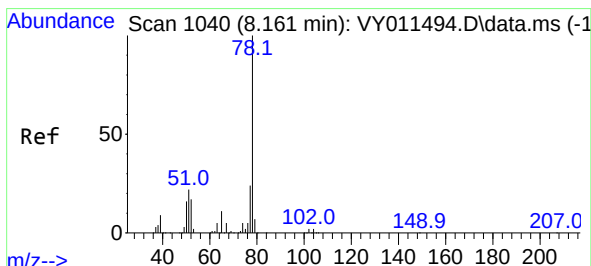
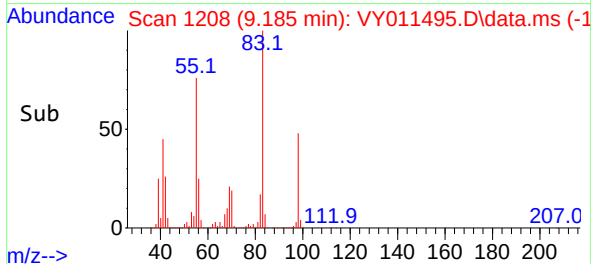
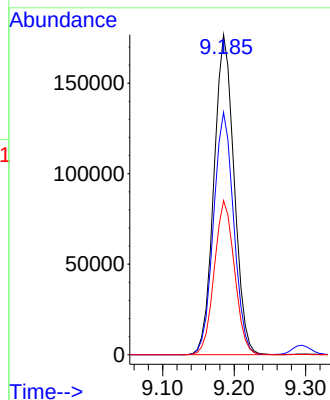
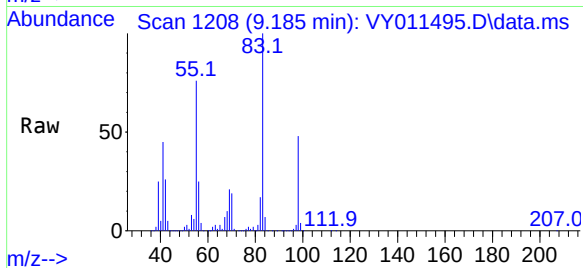
Tgt Ion: 83 Resp: 346535

Ion Ratio Lower Upper

83 100

55 75.7 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 95.366 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011495.D

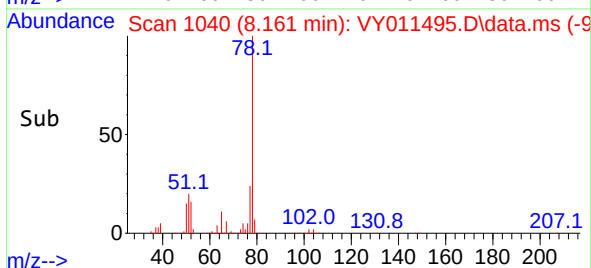
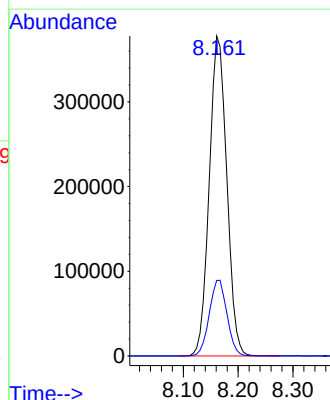
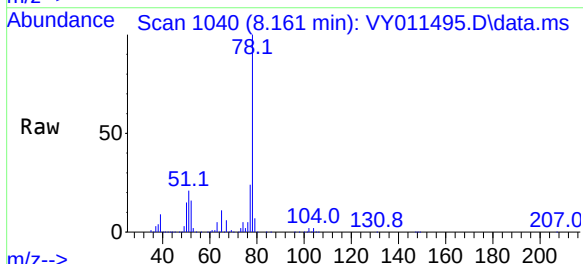
Acq: 18 Nov 2022 11:49

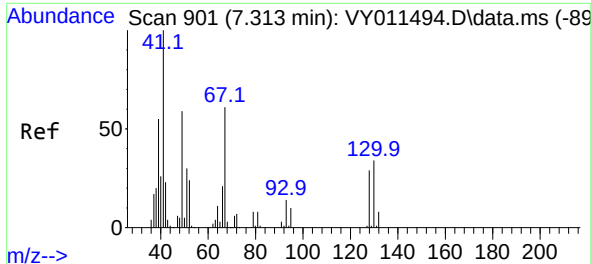
Tgt Ion: 78 Resp: 836092

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

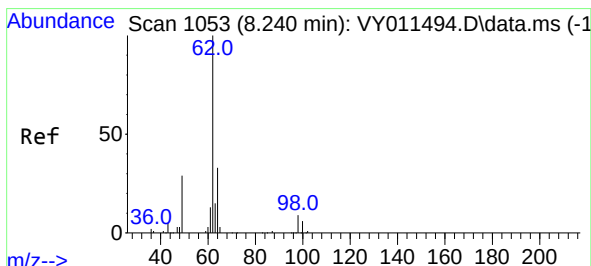
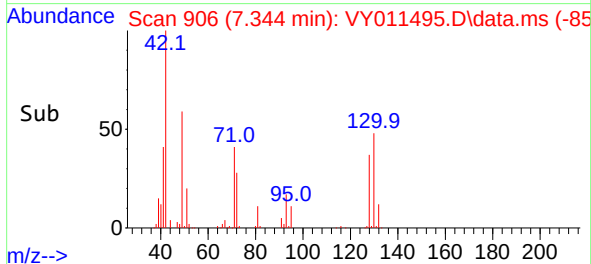
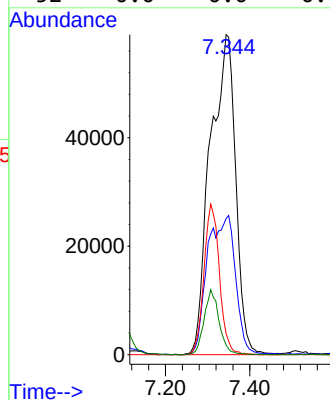
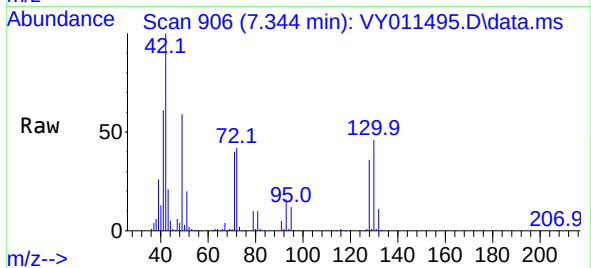




#41
Methacrylonitrile
Concen: 308.972 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

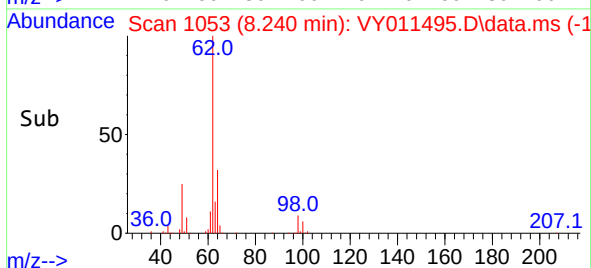
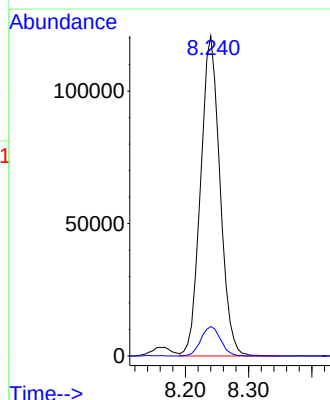
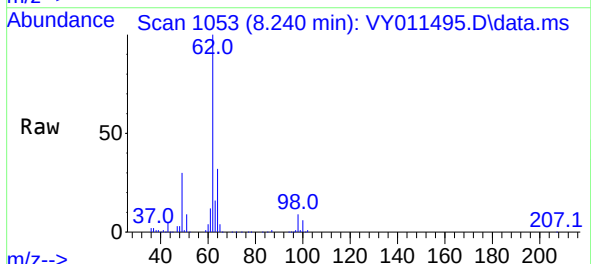
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

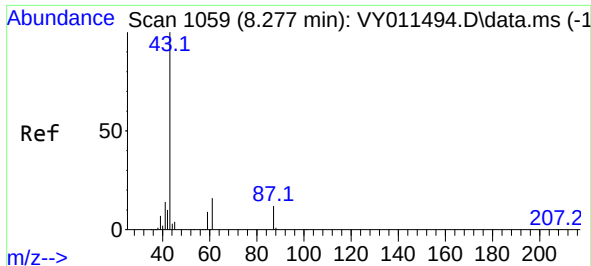
Tgt Ion: 41 Resp: 246052
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 95.086 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 62 Resp: 257297
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

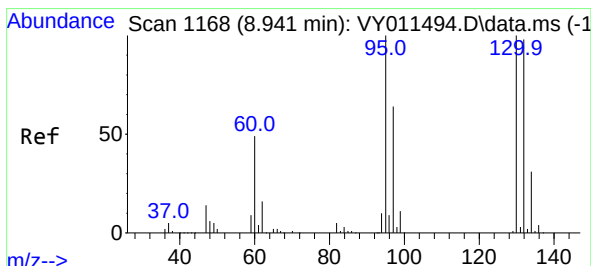
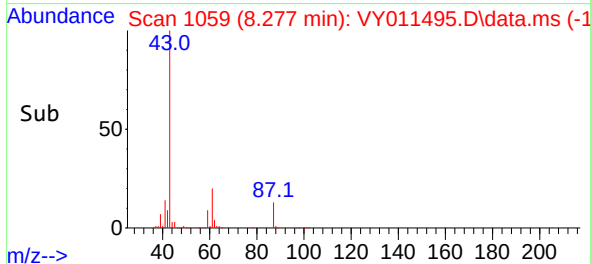
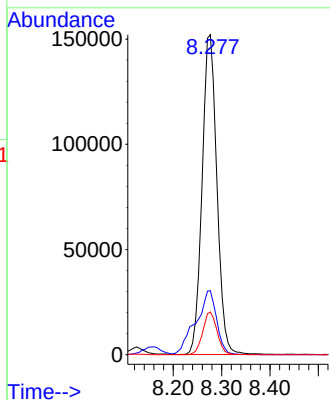
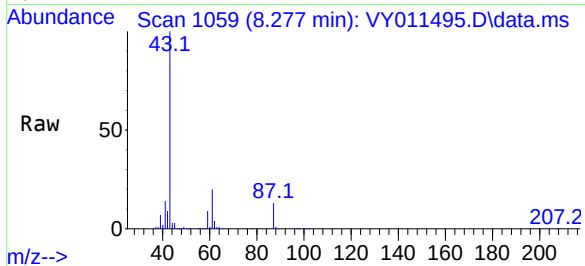




#43
Isopropyl Acetate
Concen: 104.403 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

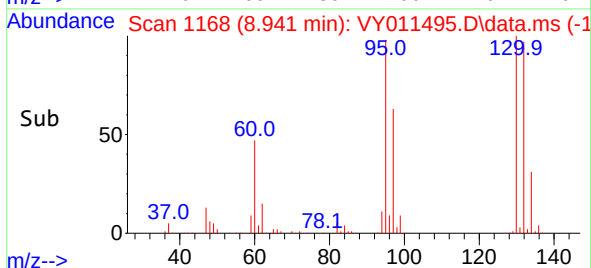
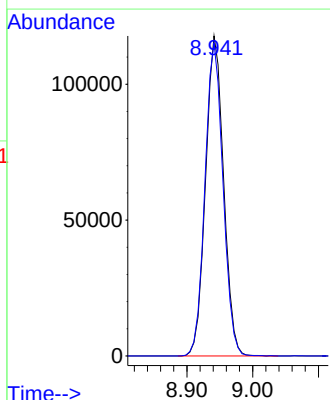
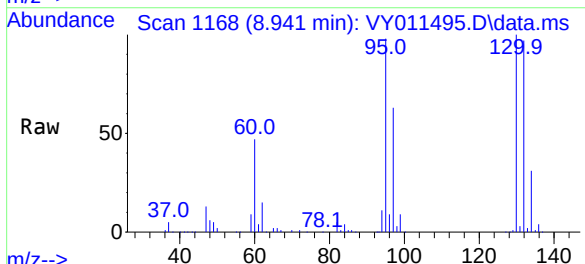
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

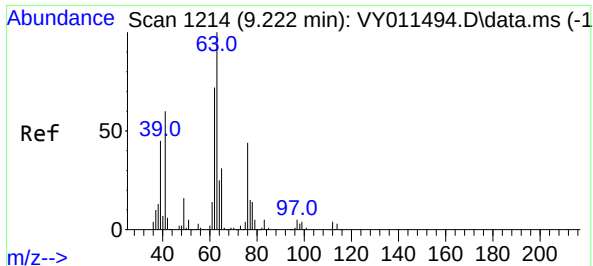
Tgt Ion: 43 Resp: 323628
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 95.254 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:130 Resp: 224640
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 96.650 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

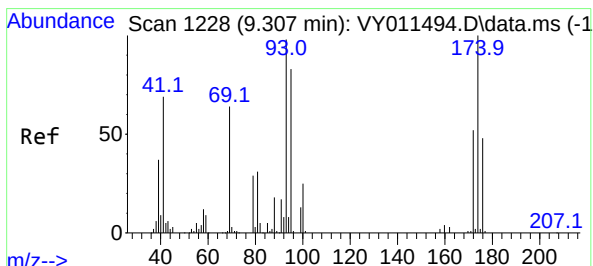
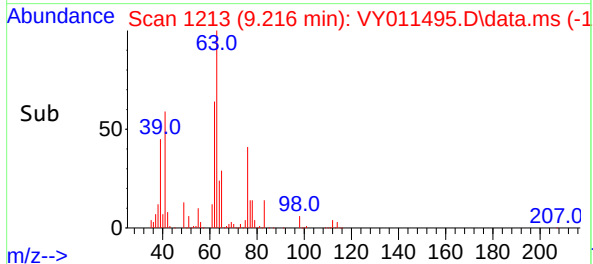
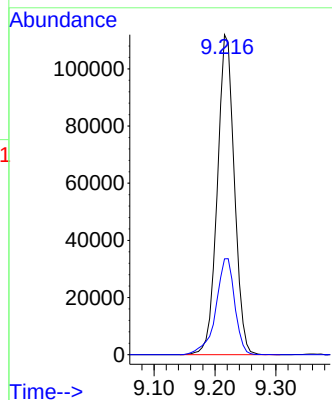
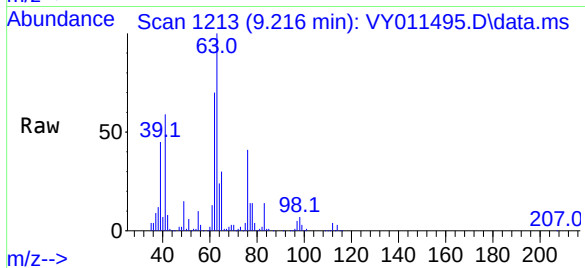
VSTDICC100

Tgt Ion: 63 Resp: 216866

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 96.100 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

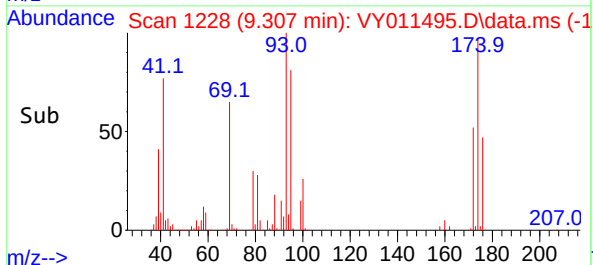
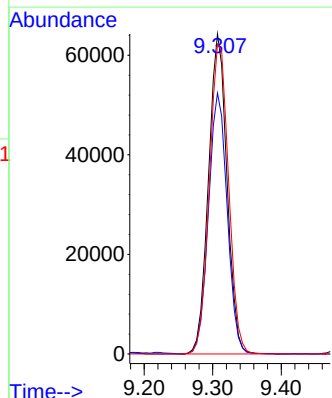
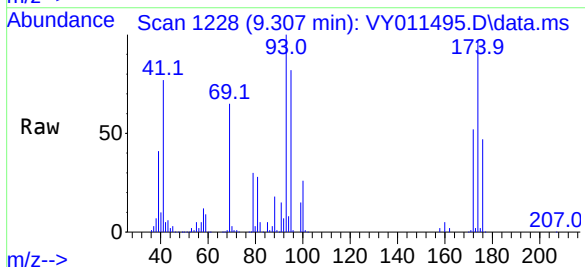
Tgt Ion: 93 Resp: 120648

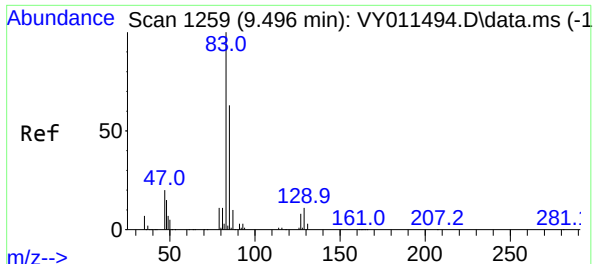
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 100.6 83.4 125.0

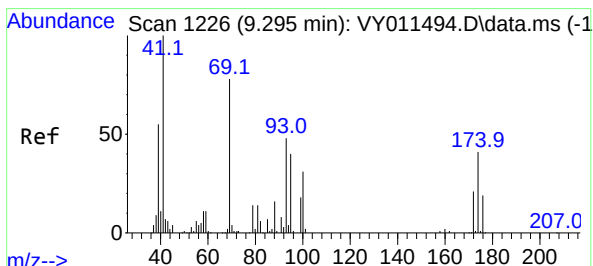
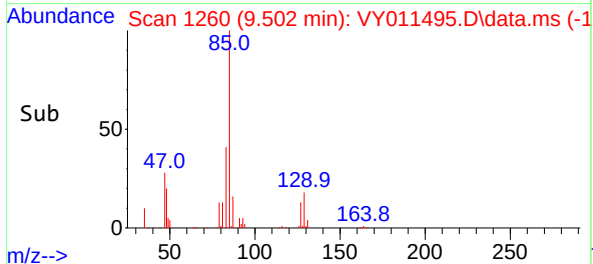
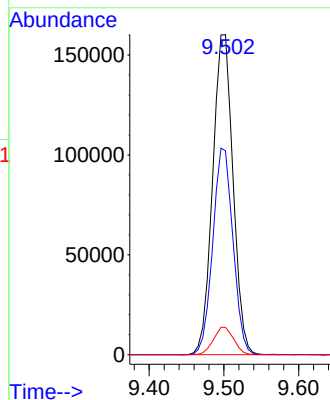
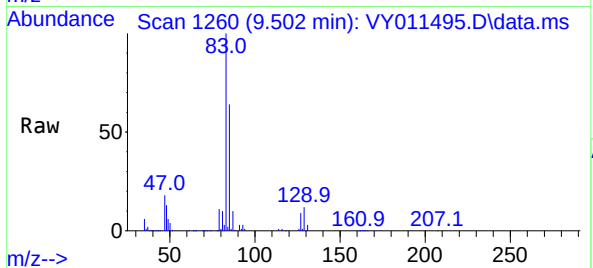




#47
Bromodichloromethane
Concen: 96.165 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

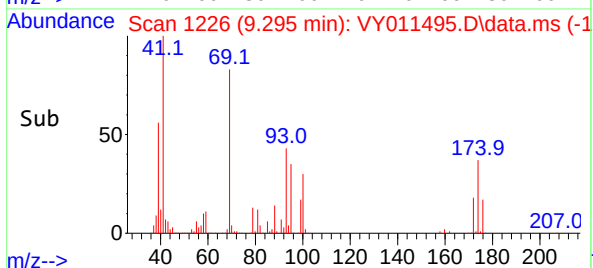
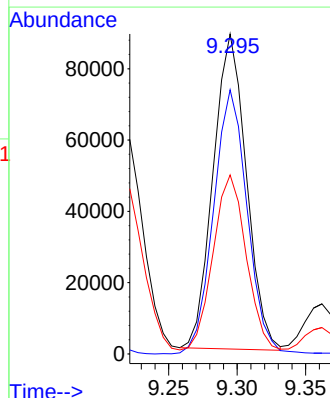
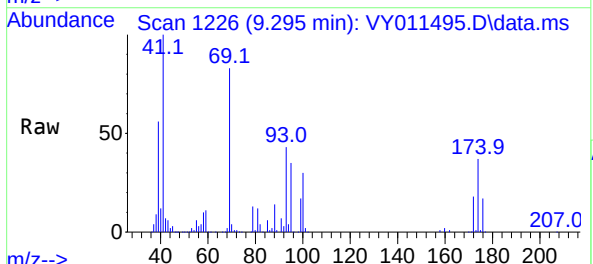
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

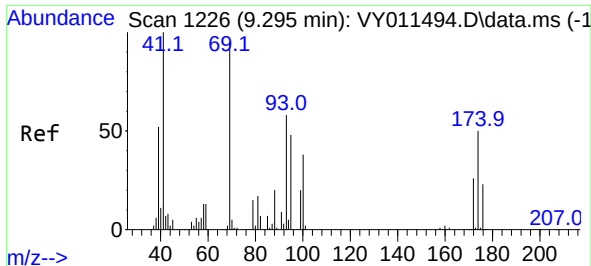
Tgt Ion: 83 Resp: 303847
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 107.774 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 41 Resp: 148639
Ion Ratio Lower Upper
41 100
69 85.4 58.2 87.2
39 55.9 47.4 71.0

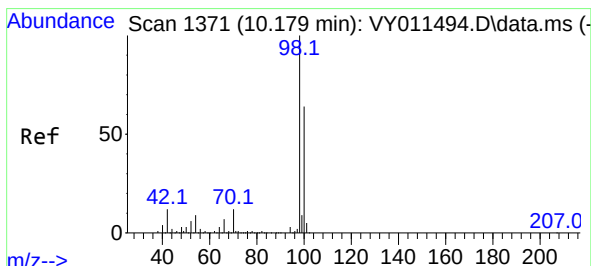
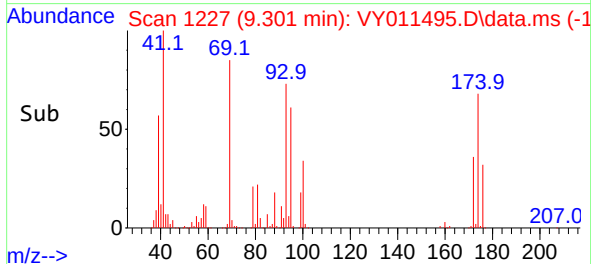
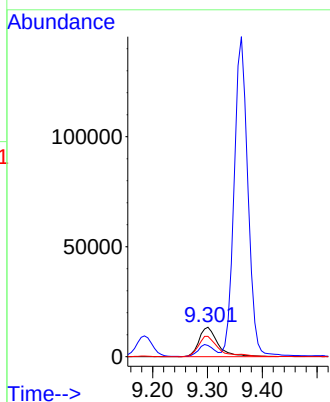
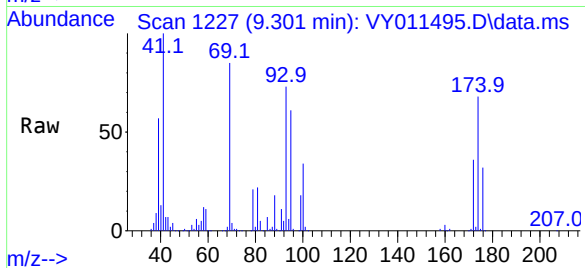




#49
1,4-Dioxane
Concen: 2092.142 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

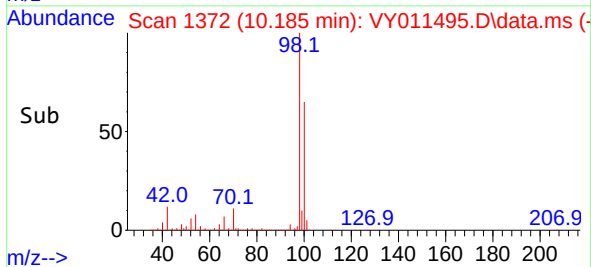
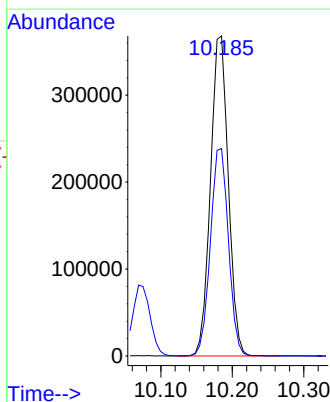
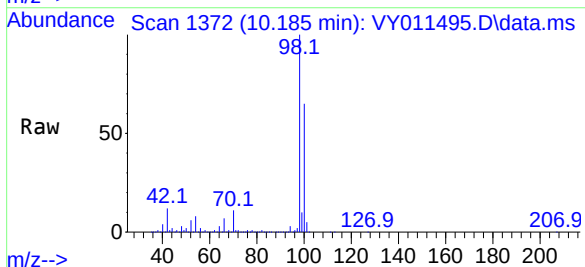
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

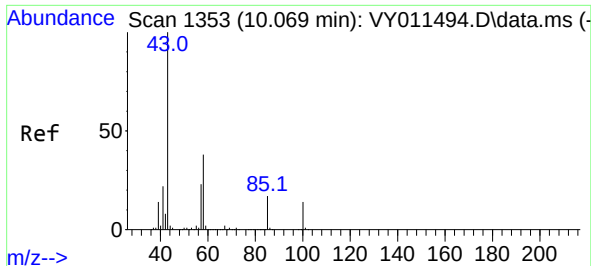
Tgt Ion: 88 Resp: 32267
Ion Ratio Lower Upper
88 100
43 32.3 32.8 49.2#
58 73.8 59.8 89.6



#50
Toluene-d8
Concen: 91.025 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 98 Resp: 637126
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

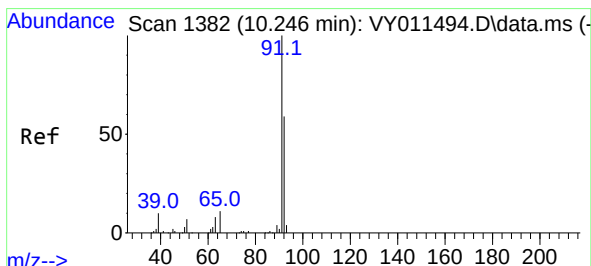
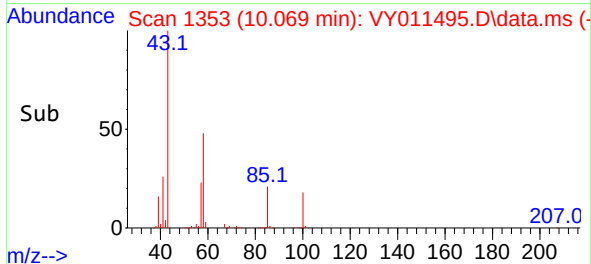
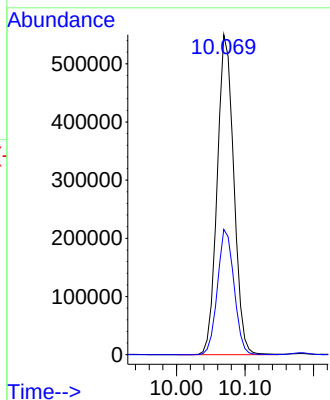
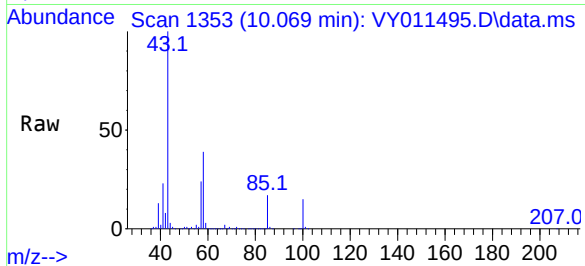




#51
4-Methyl-2-Pentanone
Concen: 533.548 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

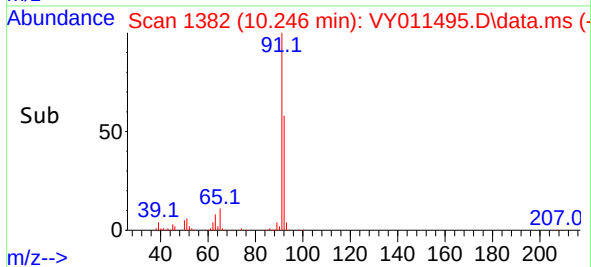
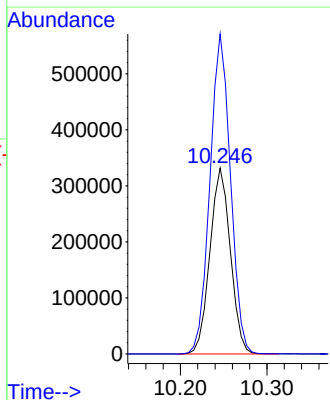
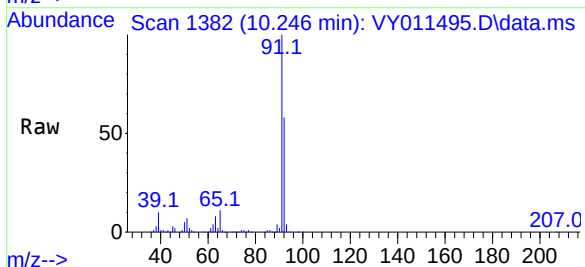
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

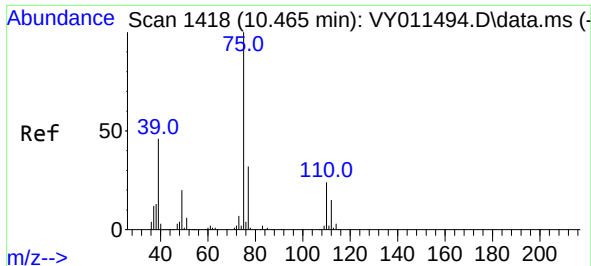
Tgt Ion: 43 Resp: 920626
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1



#52
Toluene
Concen: 98.358 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 92 Resp: 544259
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

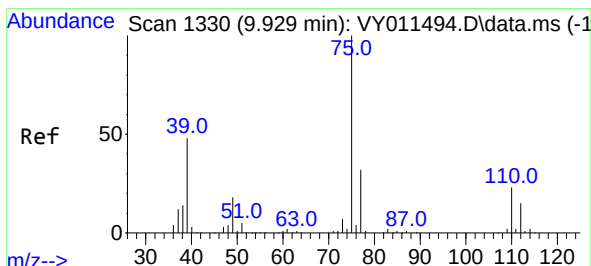
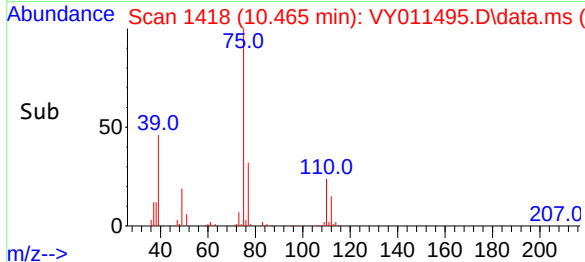
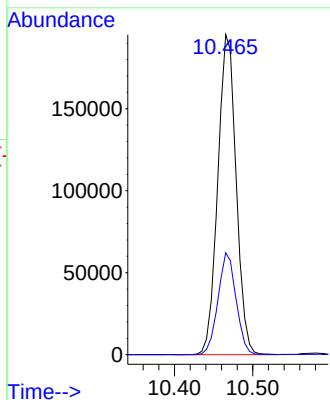
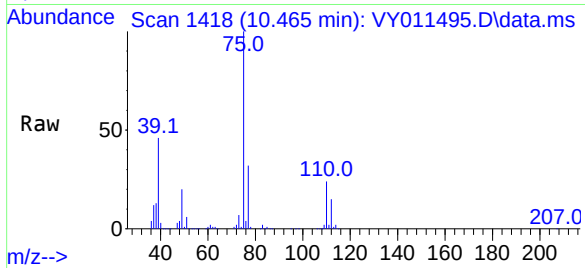




#53
t-1,3-Dichloropropene
Concen: 100.982 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

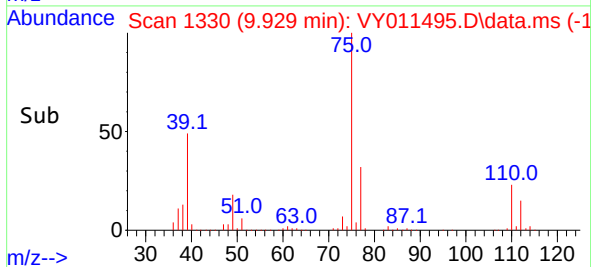
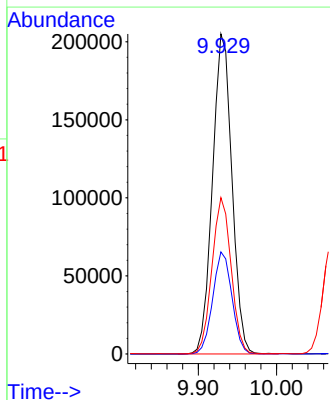
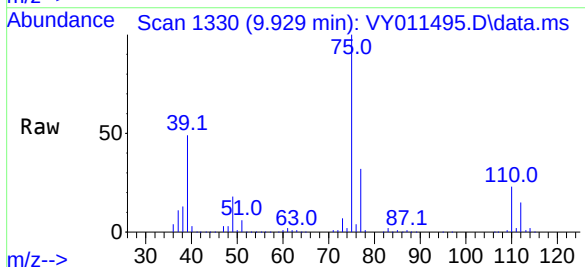
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

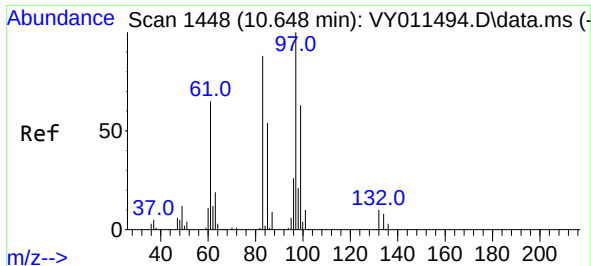
Tgt Ion: 75 Resp: 318568
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 99.419 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 75 Resp: 353691
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 48.8 47.6 71.4



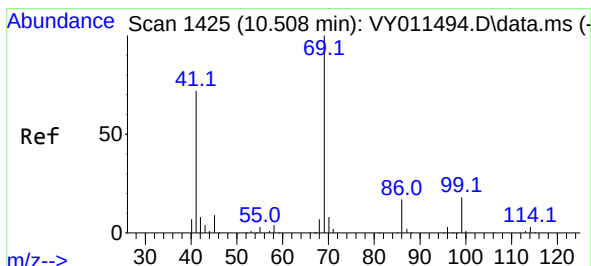
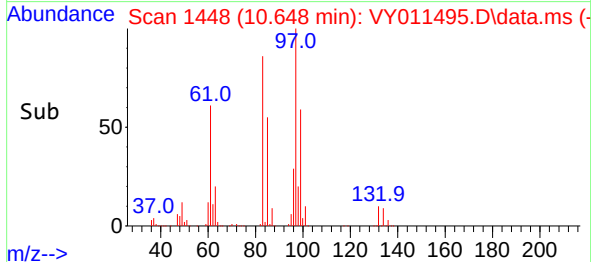
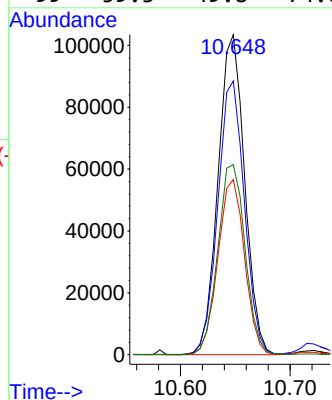
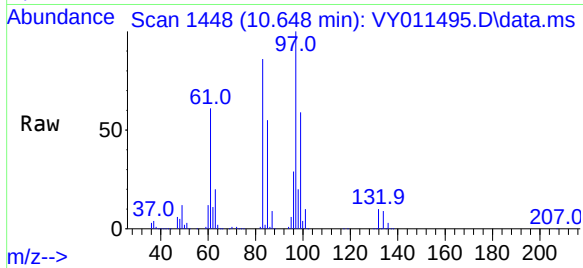


#55
1,1,2-Trichloroethane
Concen: 97.855 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 174636

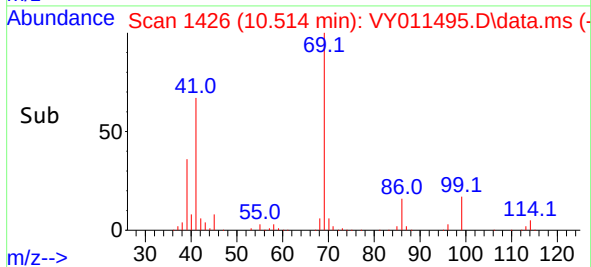
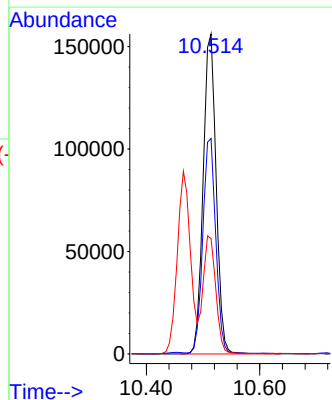
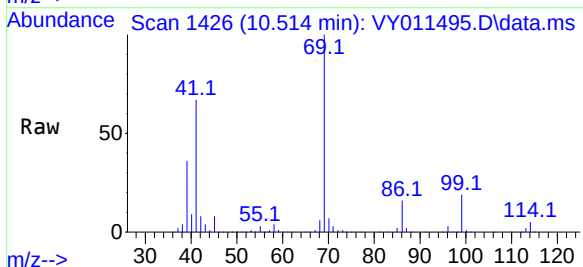
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	54.7	44.3	66.5
99	59.3	49.8	74.6

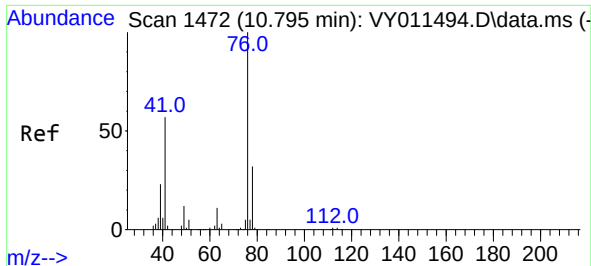


#56
Ethyl methacrylate
Concen: 110.816 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 69 Resp: 248014

Ion	Ratio	Lower	Upper
69	100		
41	66.9	63.4	95.0
39	35.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 97.643 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

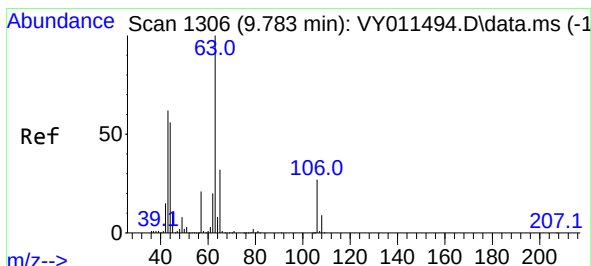
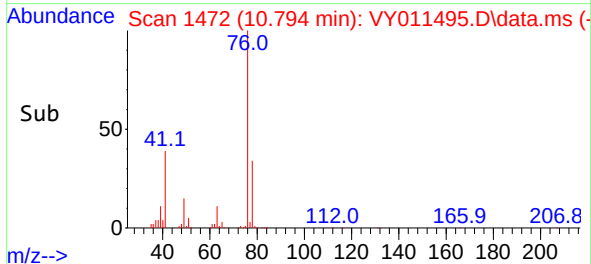
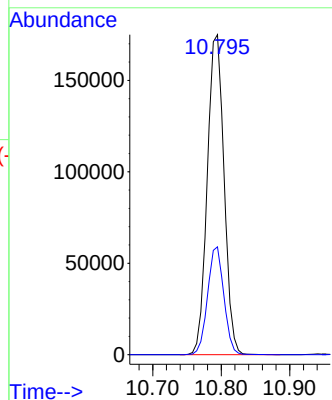
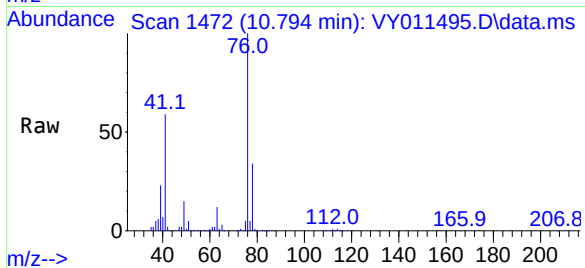
VSTDIC100

Tgt Ion: 76 Resp: 298146

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 547.619 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011495.D

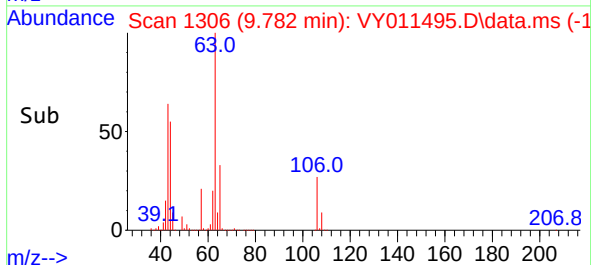
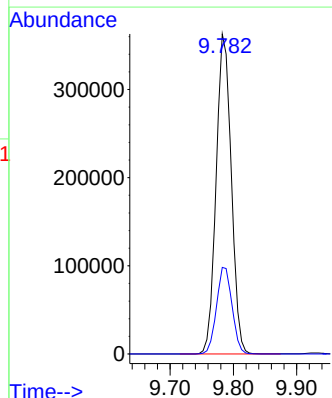
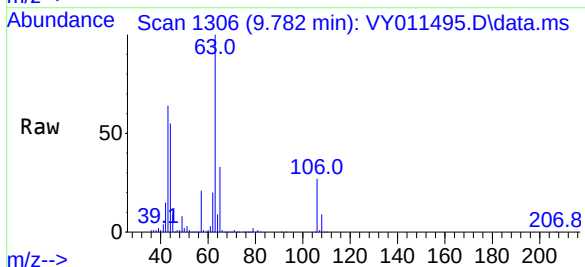
Acq: 18 Nov 2022 11:49

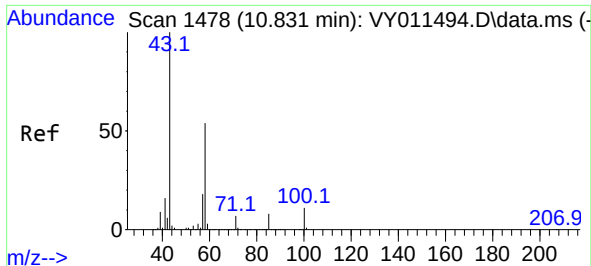
Tgt Ion: 63 Resp: 600879

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3





#59

2-Hexanone

Concen: 552.264 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

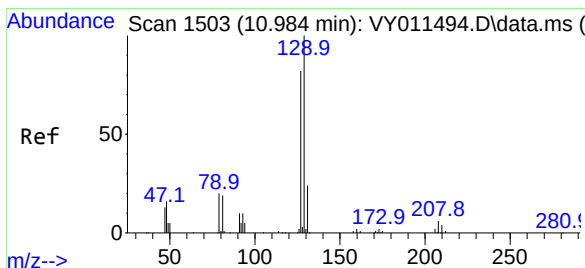
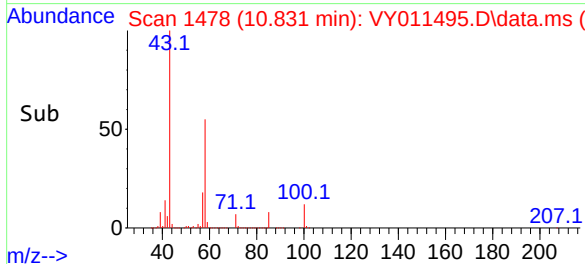
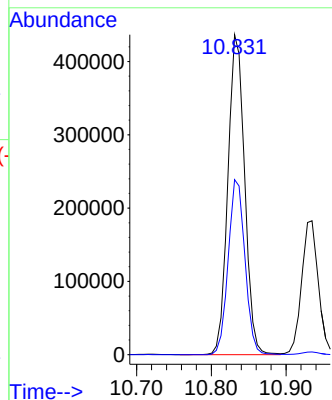
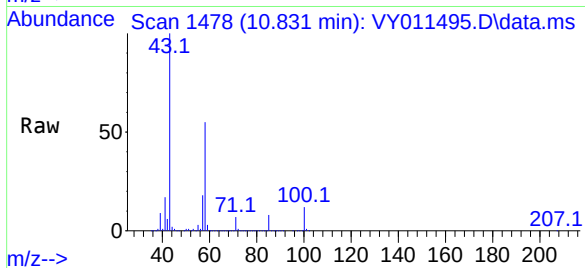
VSTDIC100

Tgt Ion: 43 Resp: 681481

Ion Ratio Lower Upper

43 100

58 54.8 24.4 73.4



#60

Dibromochloromethane

Concen: 98.155 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY011495.D

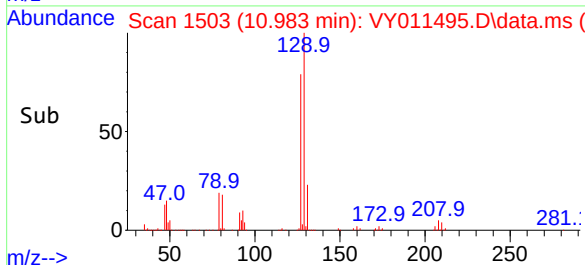
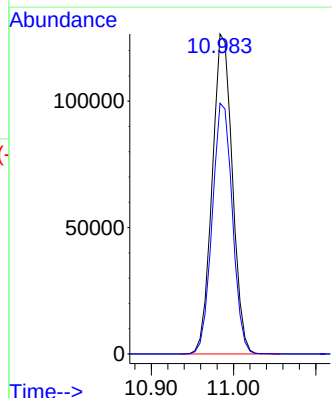
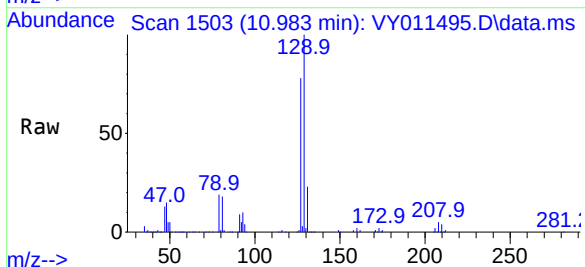
Acq: 18 Nov 2022 11:49

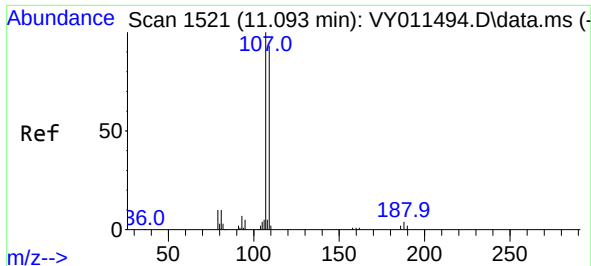
Tgt Ion: 129 Resp: 215761

Ion Ratio Lower Upper

129 100

127 78.2 38.7 116.1

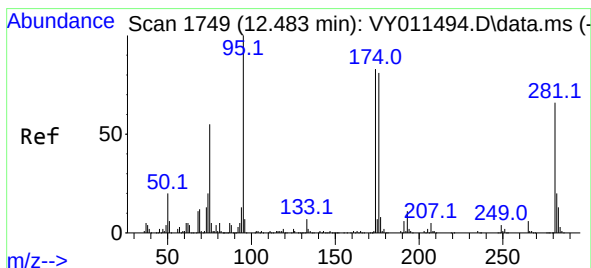
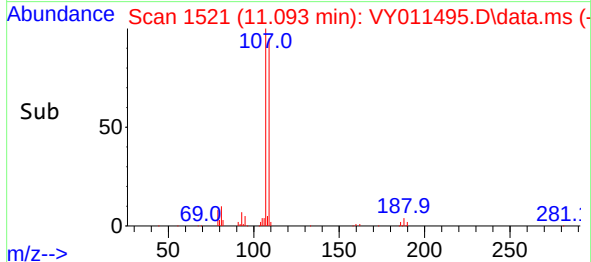
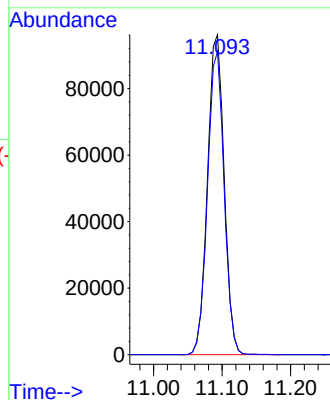
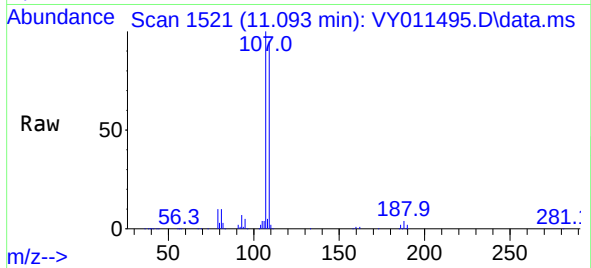




#61
1,2-Dibromoethane
Concen: 99.283 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

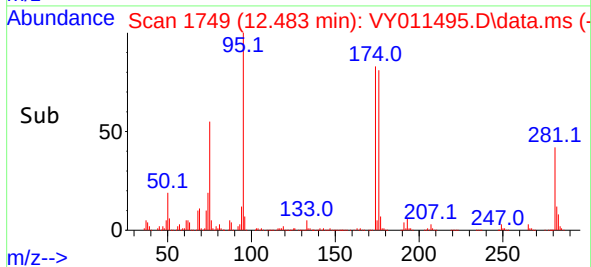
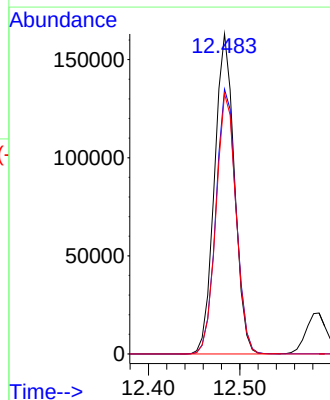
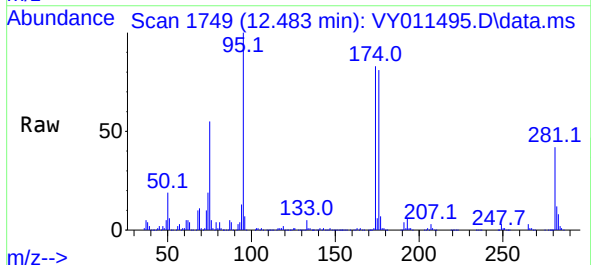
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

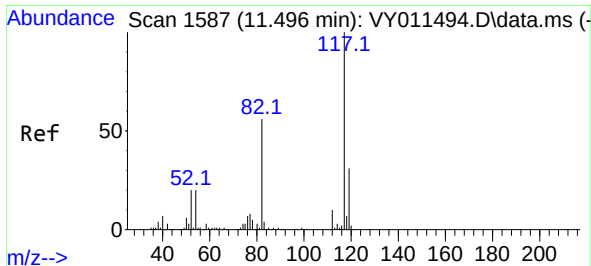
Tgt Ion:107 Resp: 162926
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 96.689 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 95 Resp: 247016
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 81.5 0.0 175.8

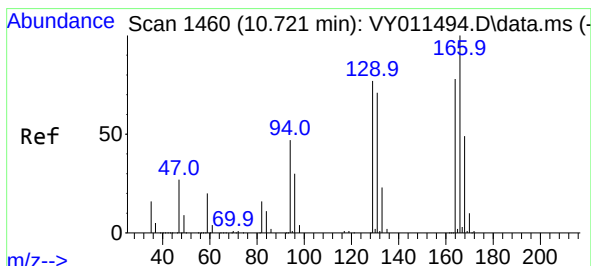
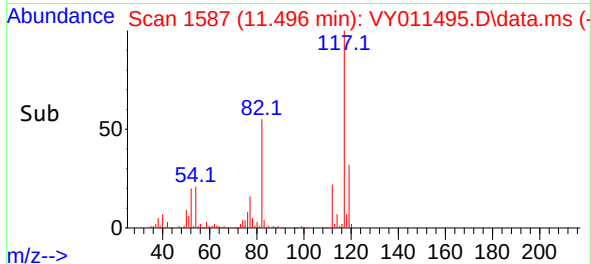
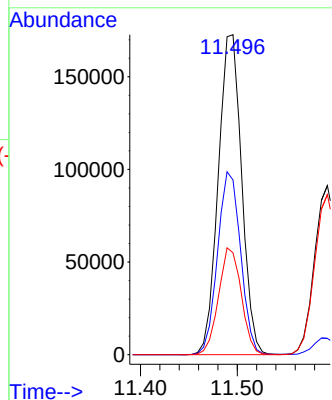
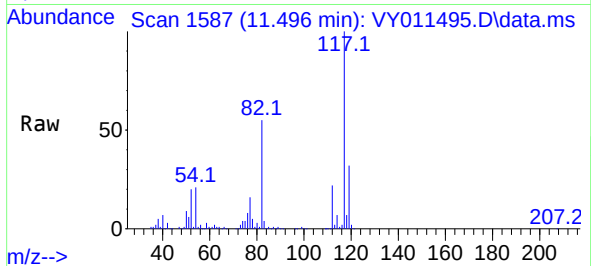




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

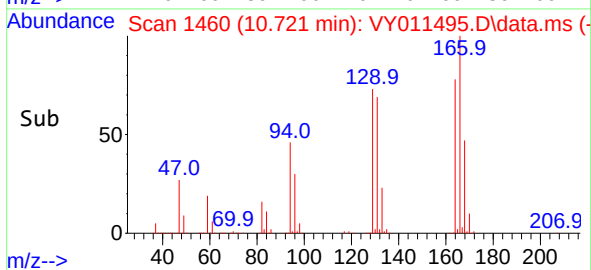
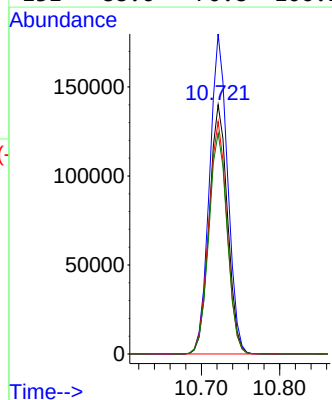
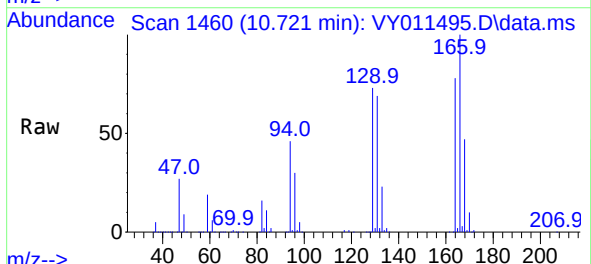
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

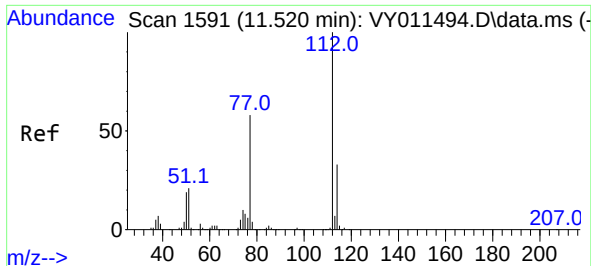
Tgt Ion:	117	Resp:	290114
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	31.8	25.4	38.0



#64
Tetrachloroethene
Concen: 95.346 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:	164	Resp:	227072
Ion	Ratio	Lower	Upper
164	100		
166	128.4	100.4	150.6
129	93.3	71.4	107.0
131	88.6	70.8	106.2

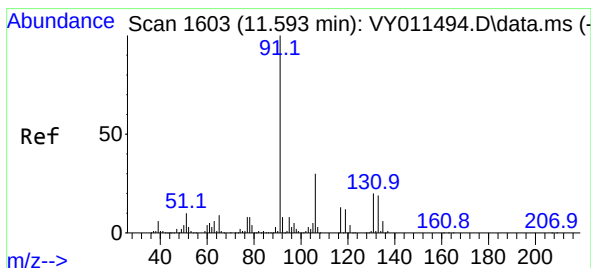
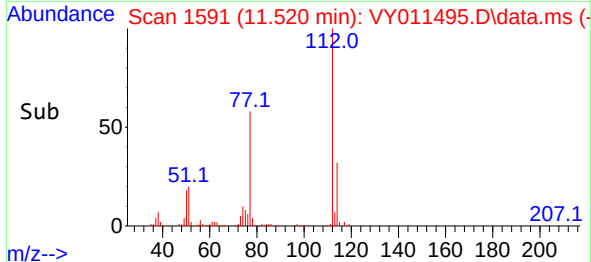
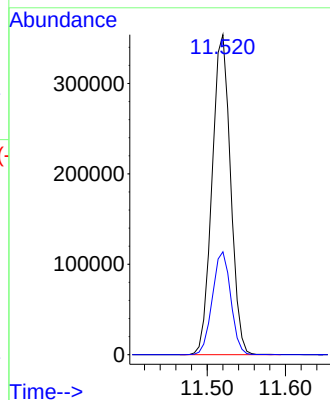
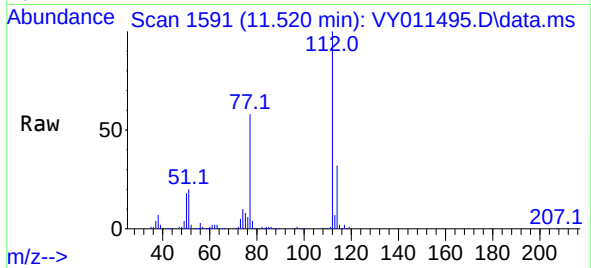




#65
Chlorobenzene
Concen: 95.267 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

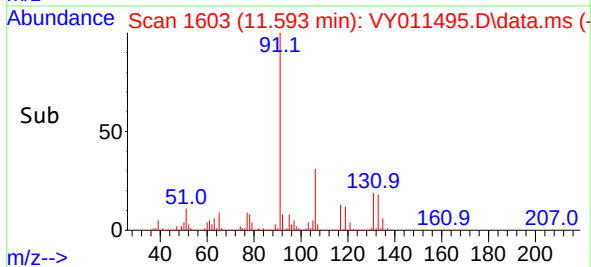
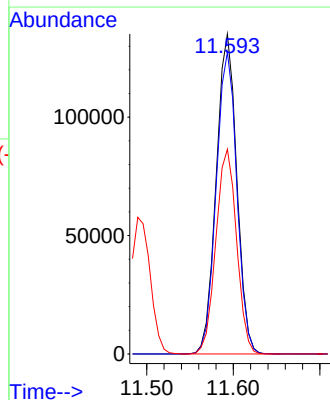
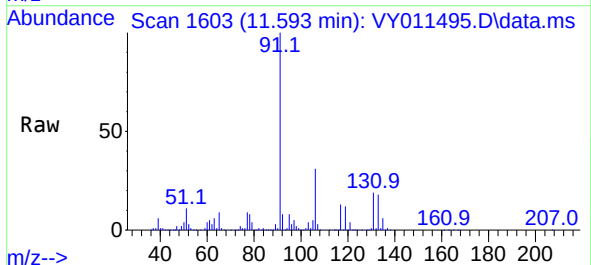
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

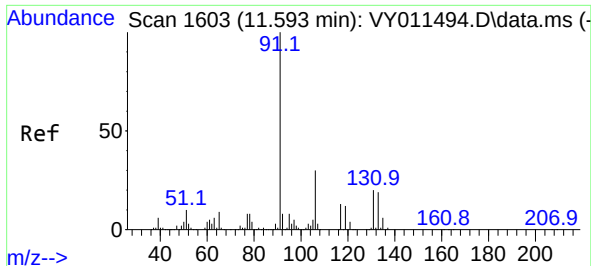
Tgt Ion:112 Resp: 579342
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 96.235 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:131 Resp: 222389
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 100.007 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

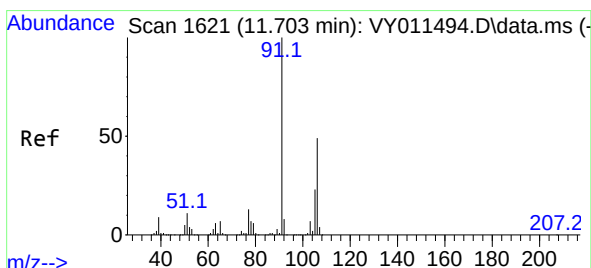
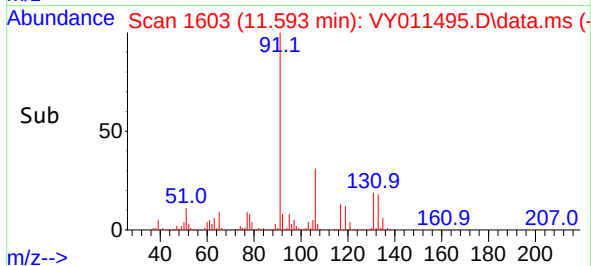
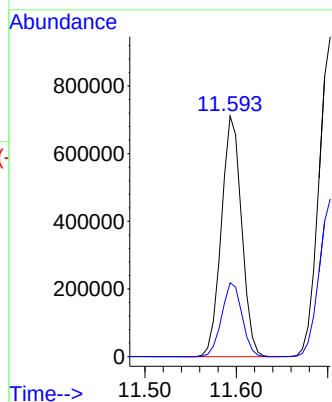
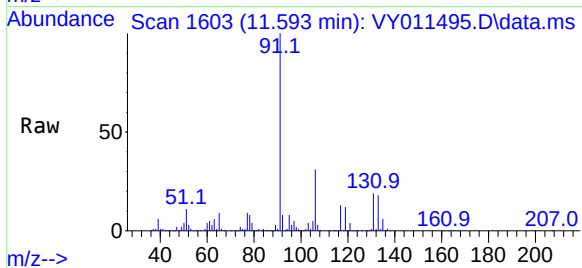
VSTDIC100

Tgt Ion: 91 Resp: 1095136

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 200.233 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011495.D

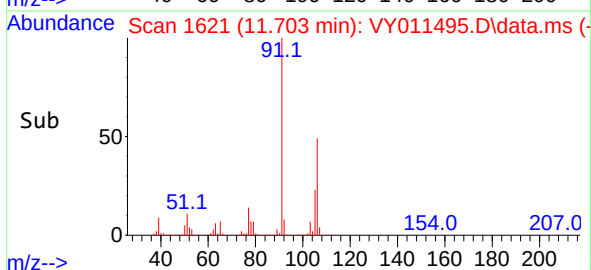
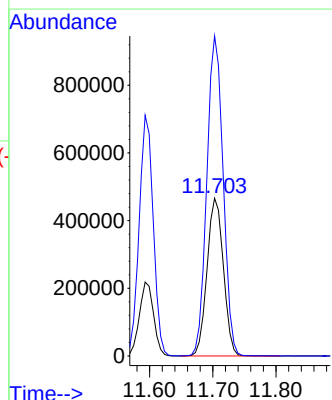
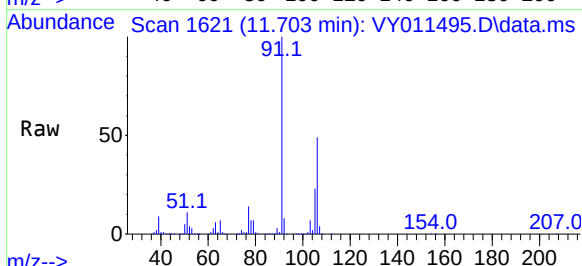
Acq: 18 Nov 2022 11:49

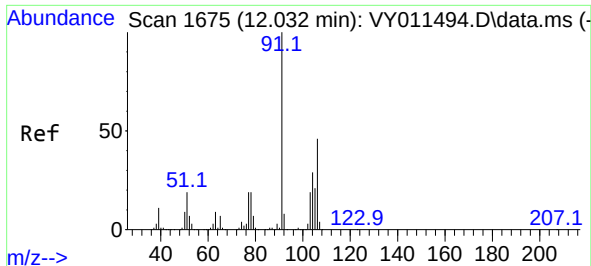
Tgt Ion:106 Resp: 837110

Ion Ratio Lower Upper

106 100

91 202.5 166.6 249.8

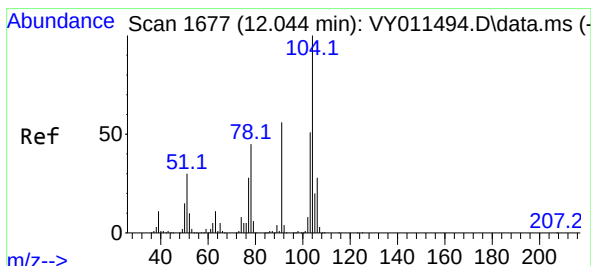
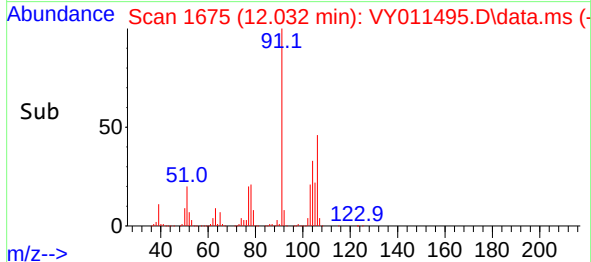
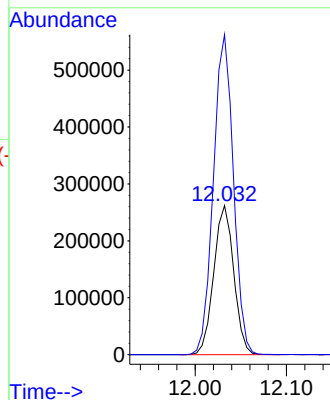
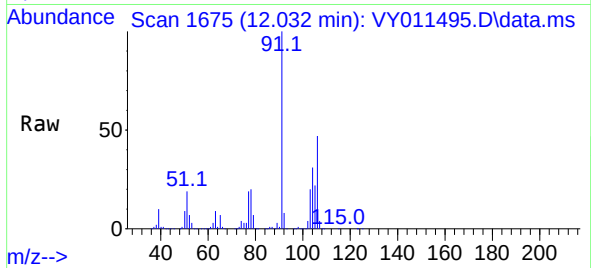




#69
o-Xylene
Concen: 102.054 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

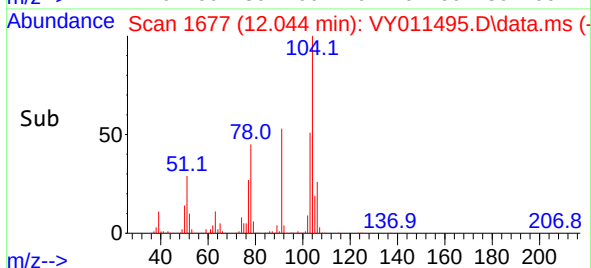
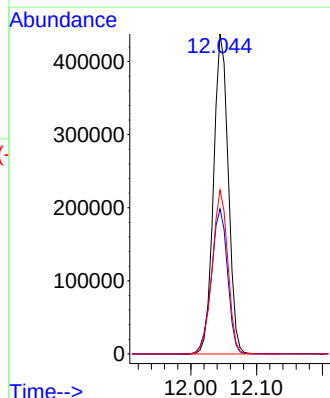
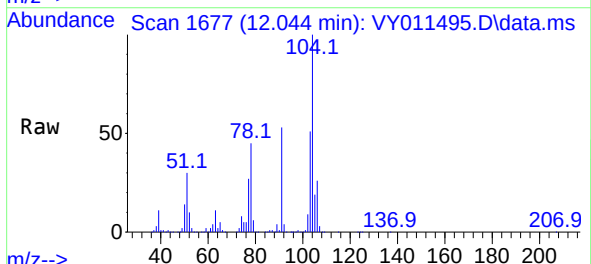
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

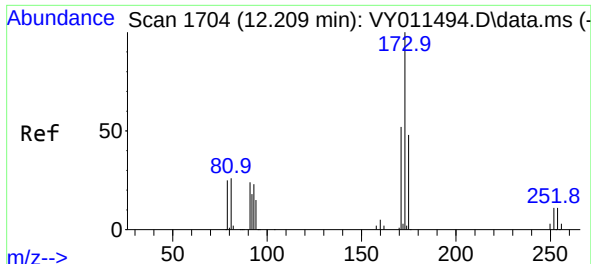
Tgt Ion:106 Resp: 397959
Ion Ratio Lower Upper
106 100
91 214.9 110.3 331.0



#70
Styrene
Concen: 103.042 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:104 Resp: 682688
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.3 44.4 66.6

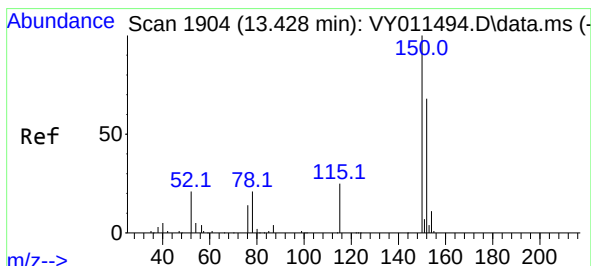
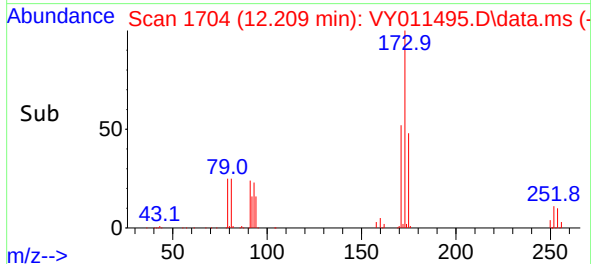
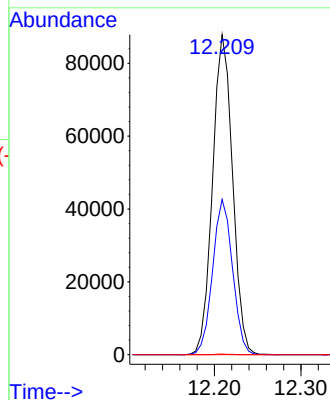
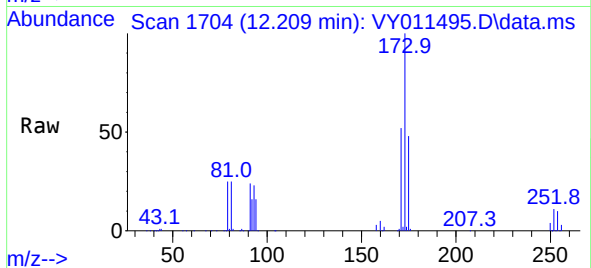




#71
Bromoform
Concen: 100.199 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

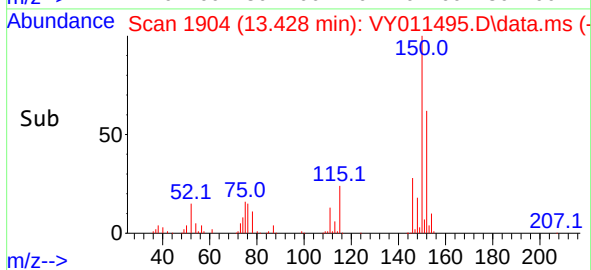
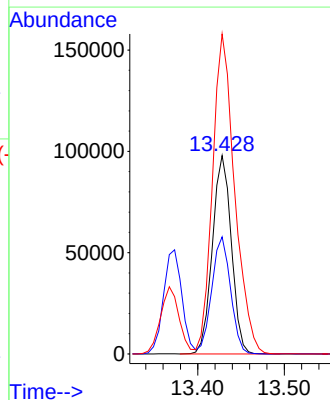
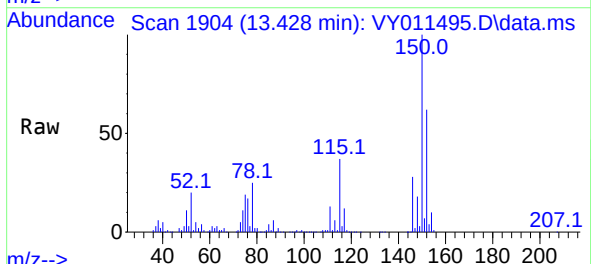
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

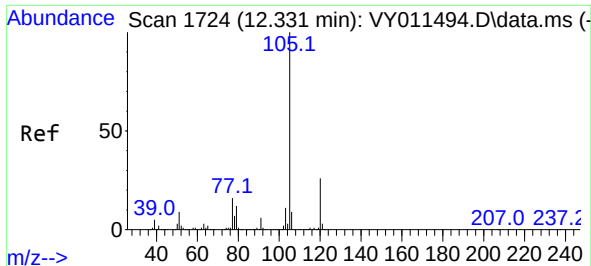
Tgt Ion:173 Resp: 141001
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:152 Resp: 148737
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 188.5 0.0 347.6

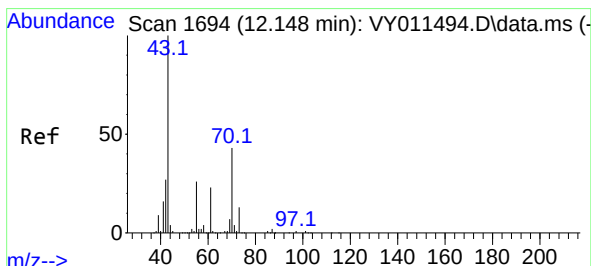
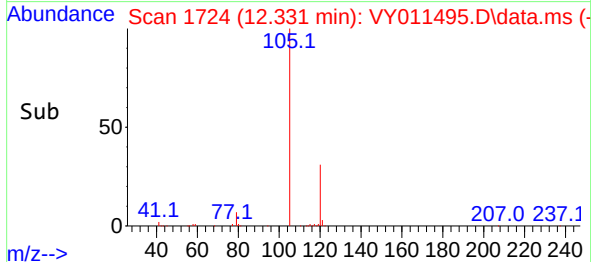
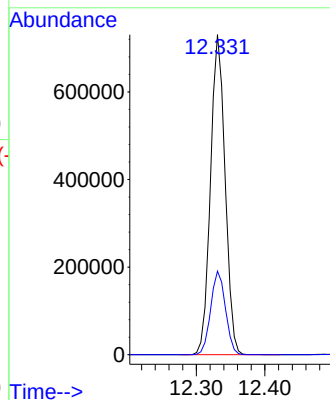
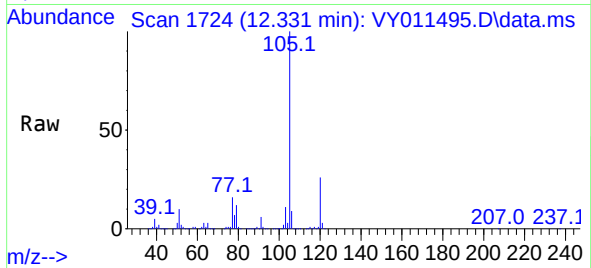




#73
Isopropylbenzene
Concen: 100.585 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

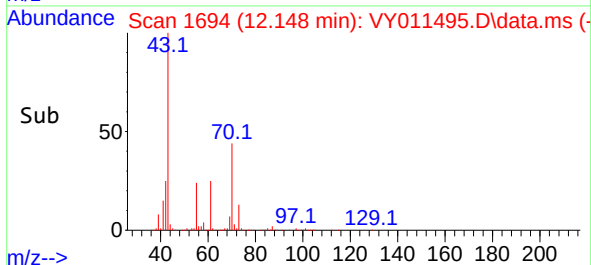
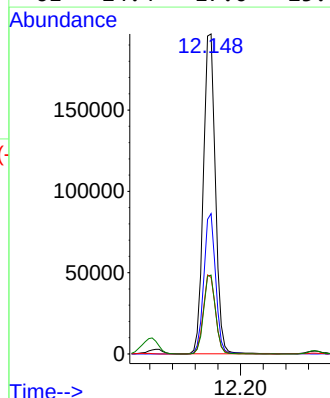
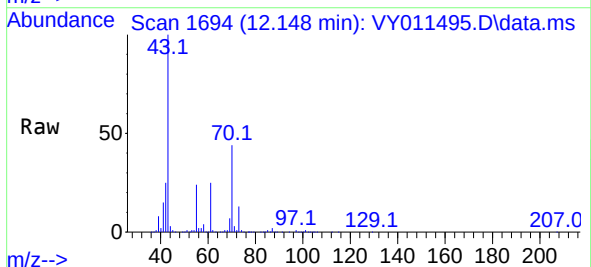
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

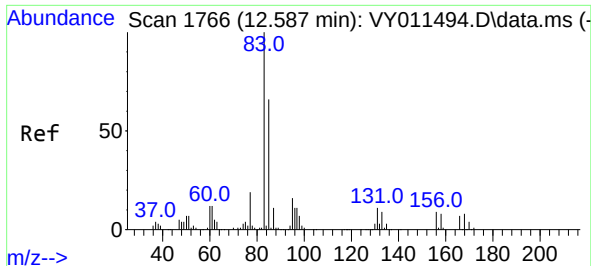
Tgt Ion:105 Resp: 1080778
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 108.629 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 43 Resp: 289264
Ion Ratio Lower Upper
43 100
70 43.2 28.7 43.1#
55 25.1 17.3 25.9
61 24.4 17.0 25.6

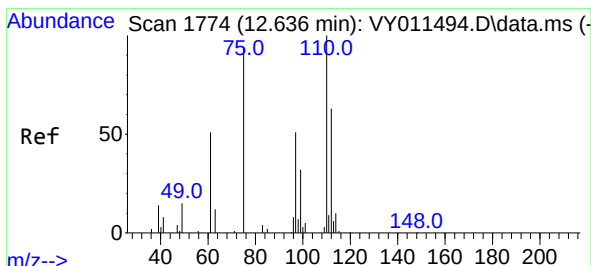
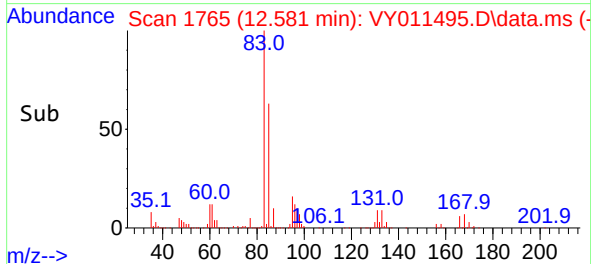
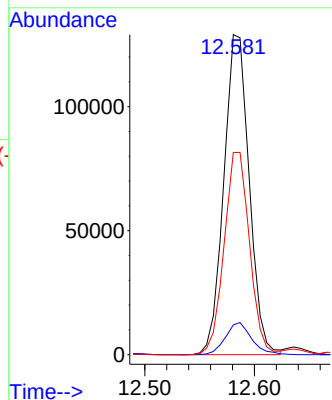
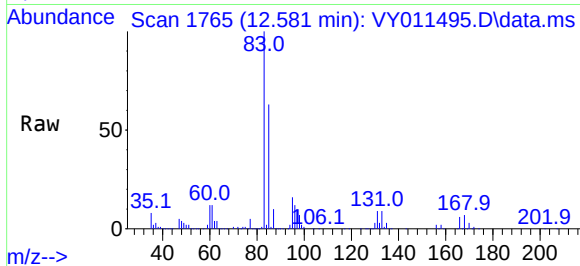




#75
1,1,2,2-Tetrachloroethane
Concen: 98.353 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

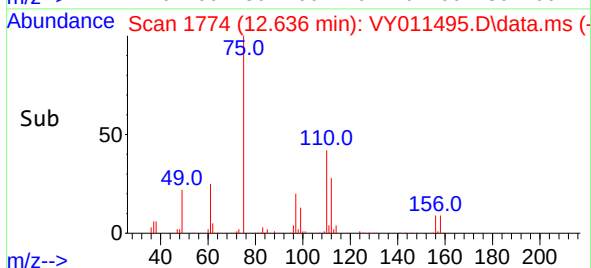
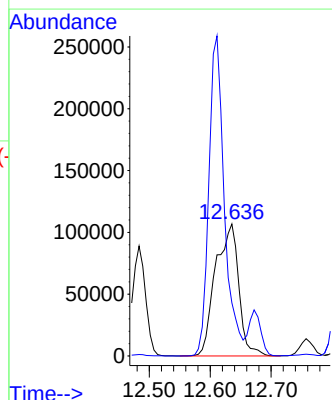
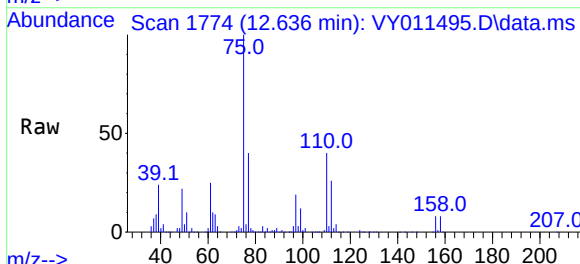
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

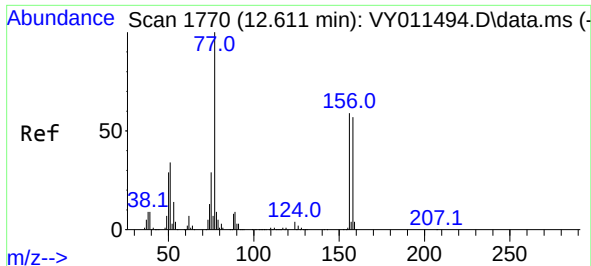
Tgt Ion: 83 Resp: 207804
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 153.273 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 75 Resp: 282540
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

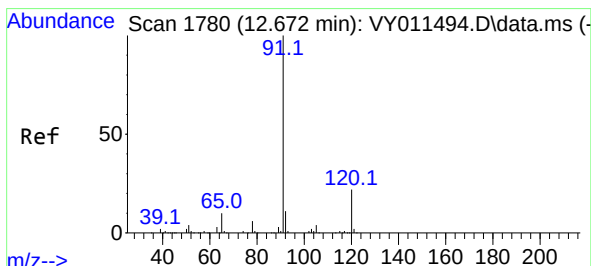
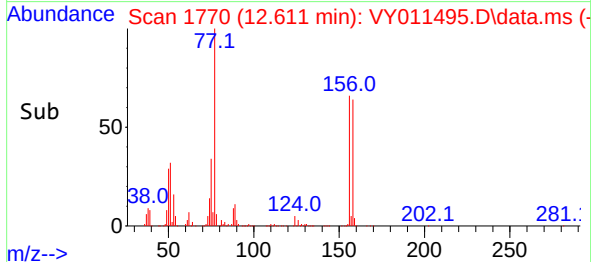
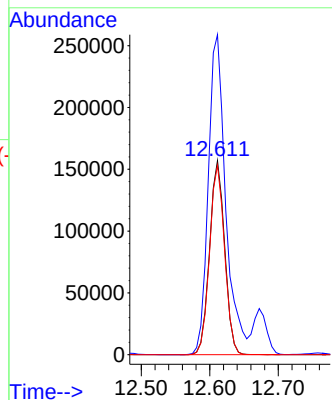
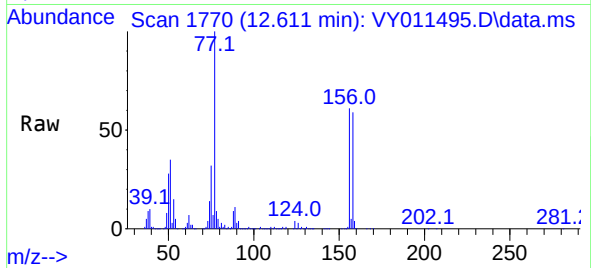




#77
Bromobenzene
Concen: 95.783 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

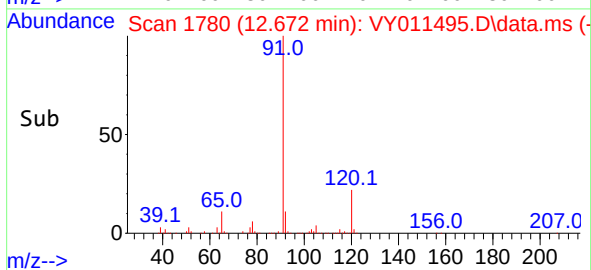
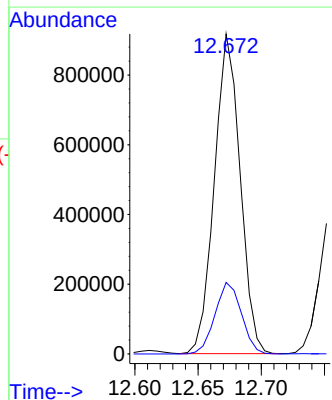
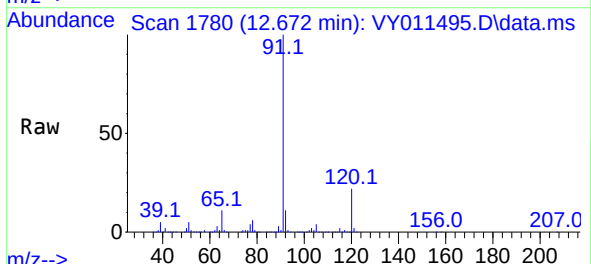
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

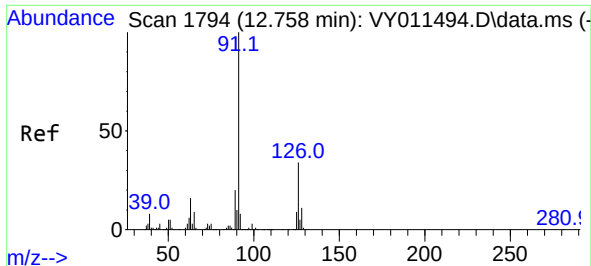
Tgt Ion:156 Resp: 241298
Ion Ratio Lower Upper
156 100
77 189.7 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 98.728 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 91 Resp: 1296024
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

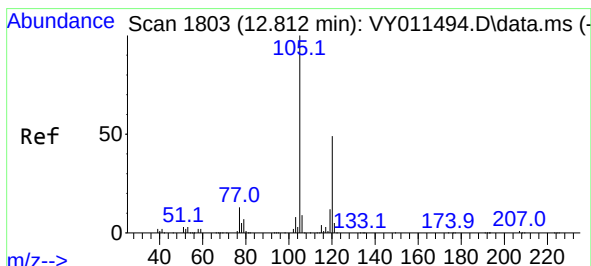
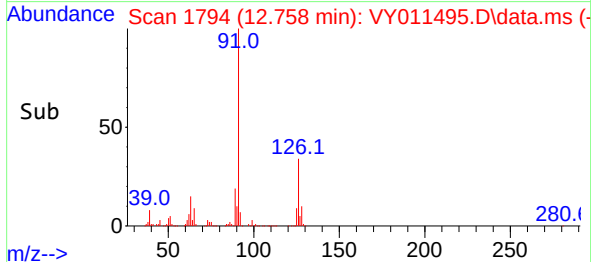
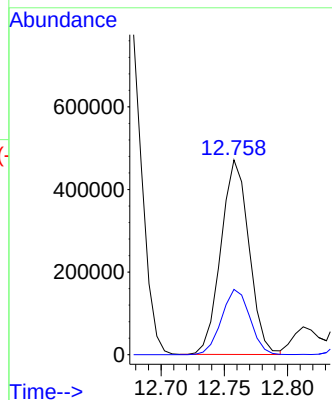
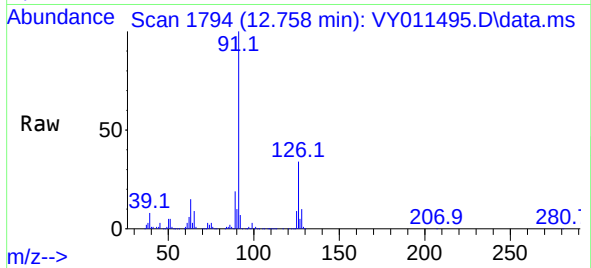




#79
2-Chlorotoluene
Concen: 98.506 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

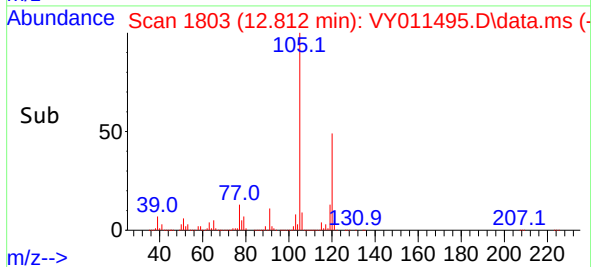
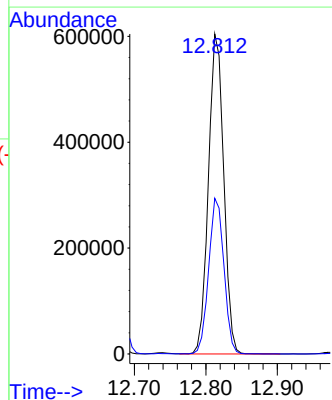
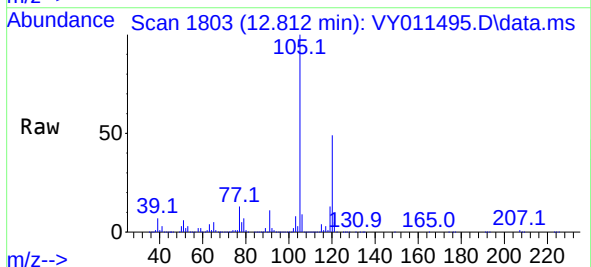
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

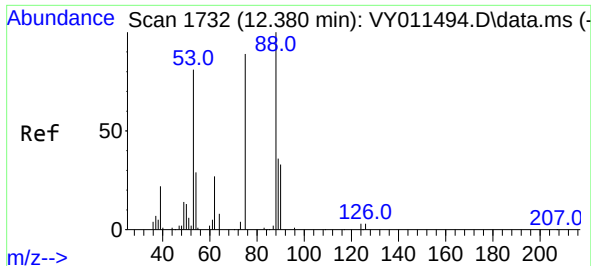
Tgt Ion: 91 Resp: 729426
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 99.120 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 105 Resp: 897467
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4

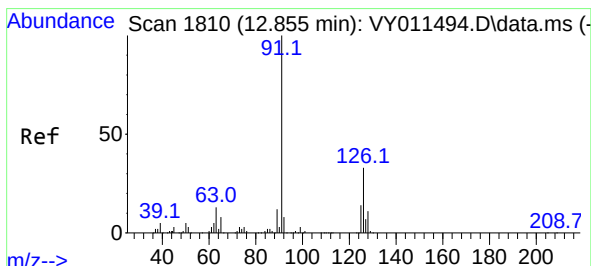
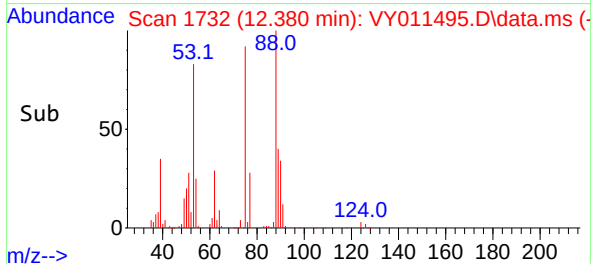
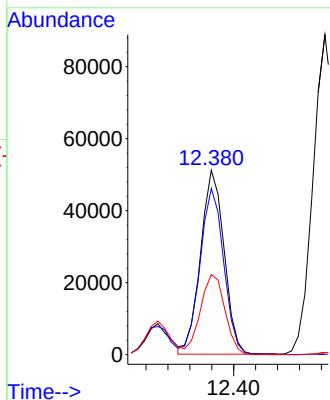
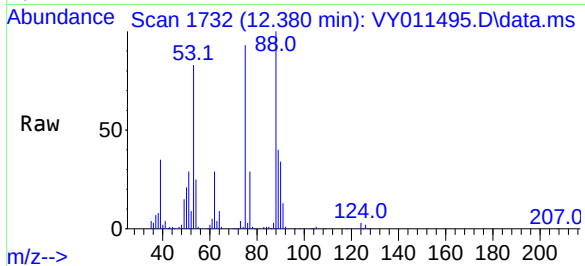




#81
trans-1,4-Dichloro-2-butene
Concen: 105.162 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

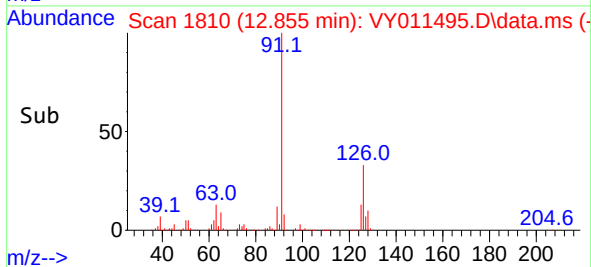
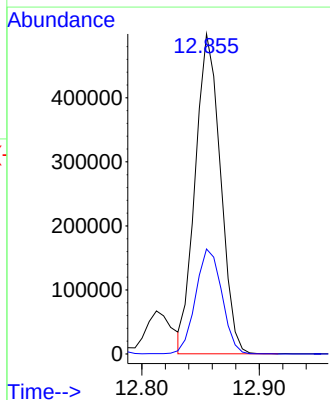
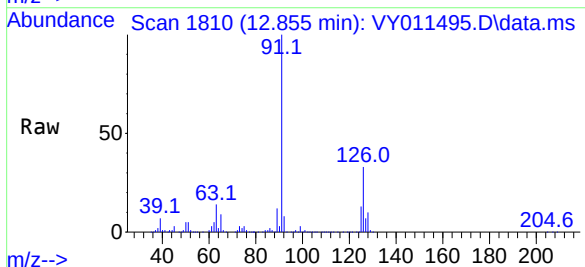
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

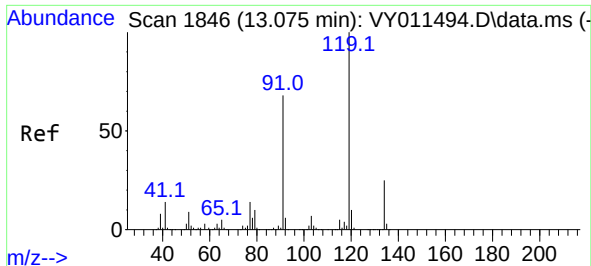
Tgt Ion: 75 Resp: 76417
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 96.305 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 91 Resp: 744319
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

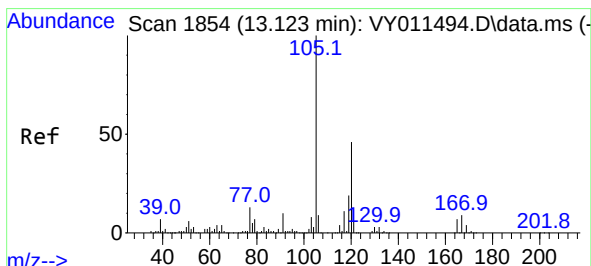
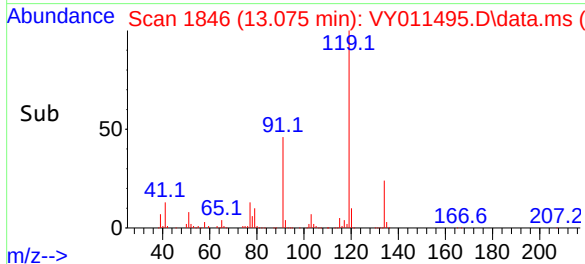
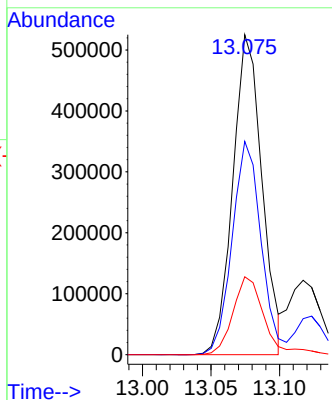
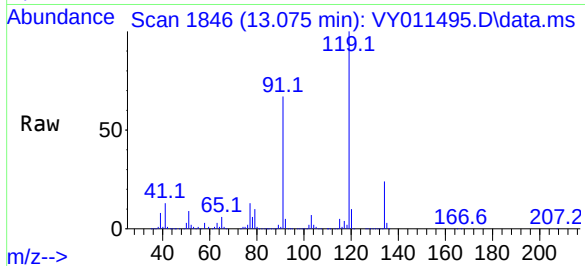




#83
tert-Butylbenzene
Concen: 98.592 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

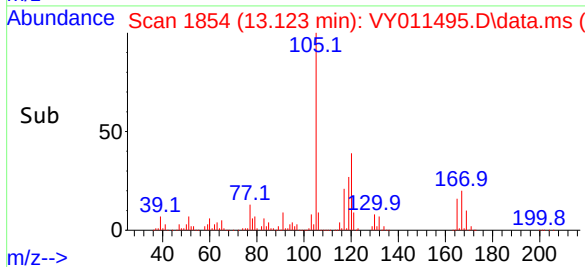
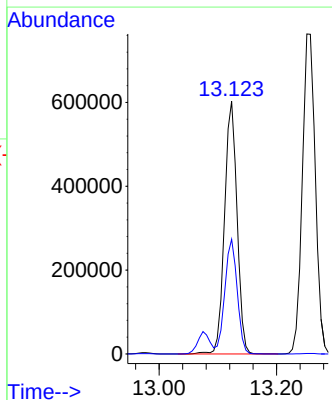
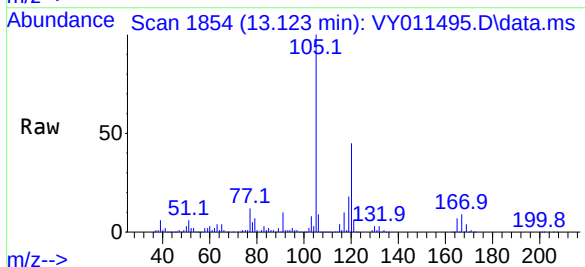
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

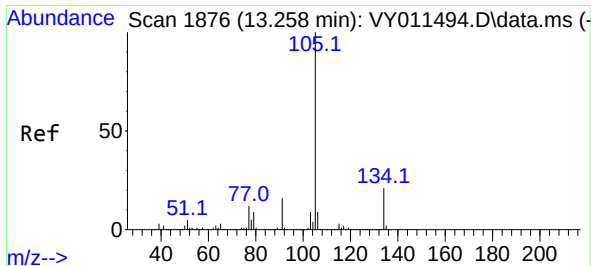
Tgt Ion:119 Resp: 778628
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 99.632 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:105 Resp: 892437
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

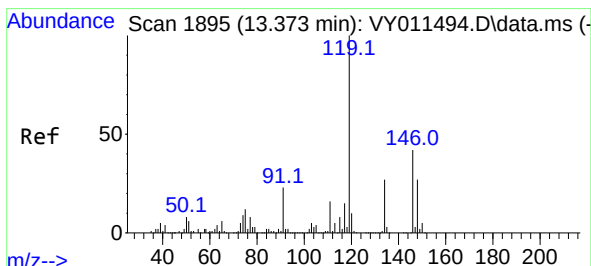
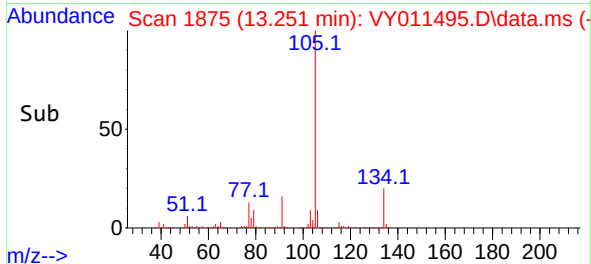
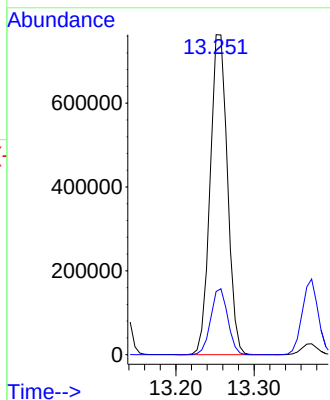
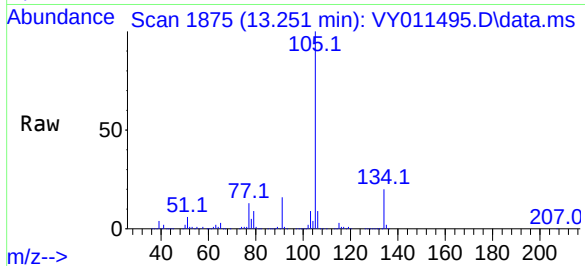




#85
 sec-Butylbenzene
 Concen: 99.119 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY011495.D
 Acq: 18 Nov 2022 11:49

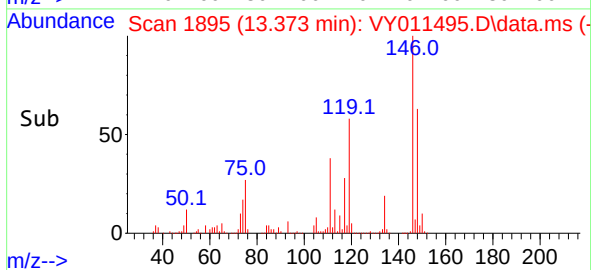
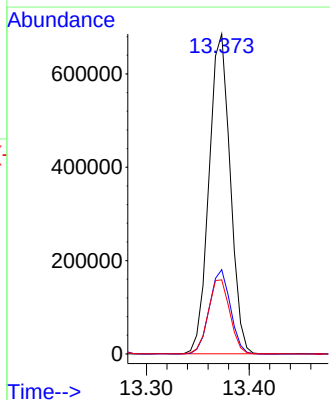
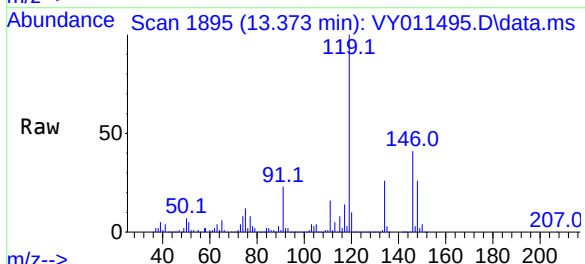
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

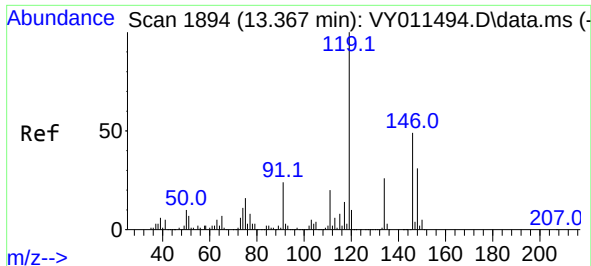
Tgt Ion:105 Resp: 1168887
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 99.698 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011495.D
 Acq: 18 Nov 2022 11:49

Tgt Ion:119 Resp: 980312
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 94.937 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

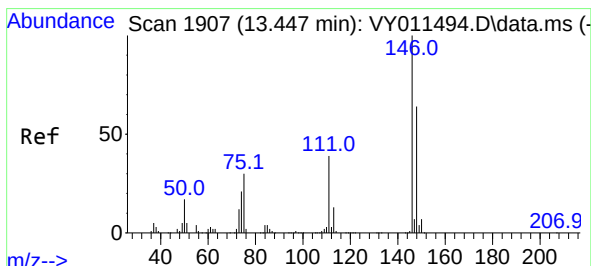
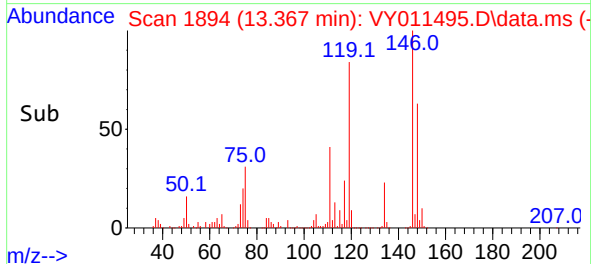
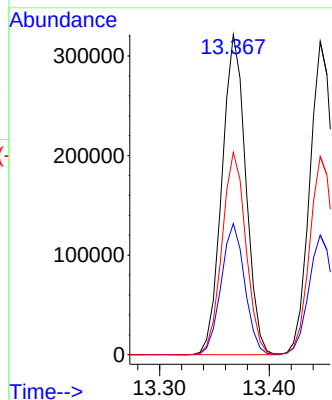
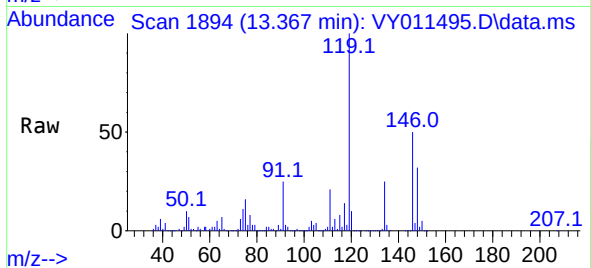
Tgt Ion:146 Resp: 485711

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 93.327 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011495.D

Acq: 18 Nov 2022 11:49

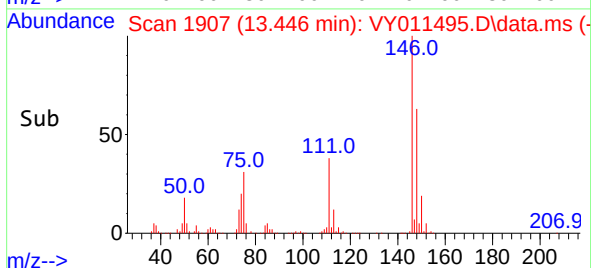
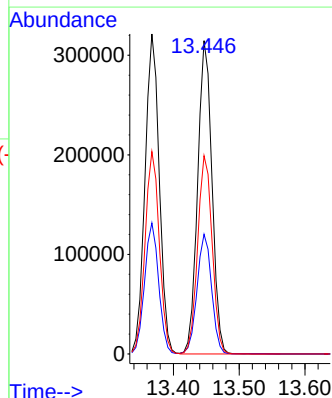
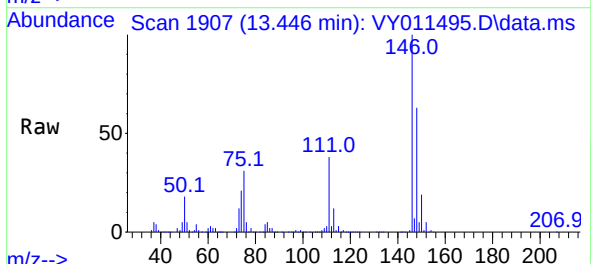
Tgt Ion:146 Resp: 476145

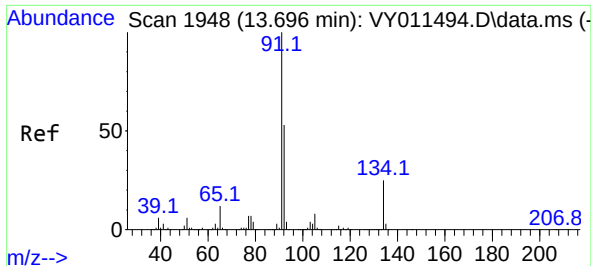
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 64.1 32.6 97.8

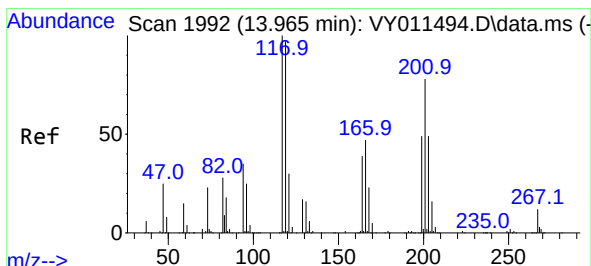
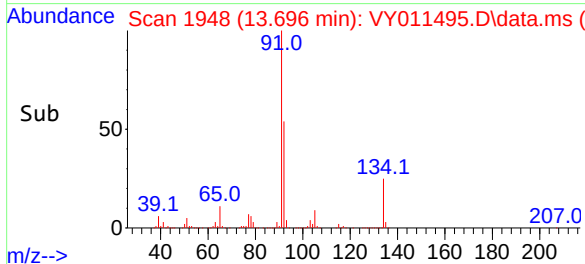
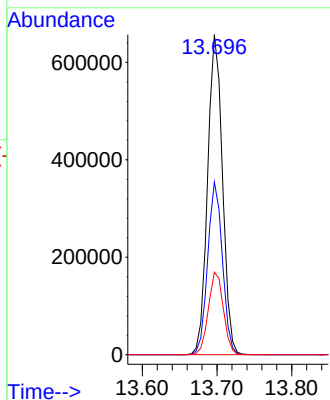
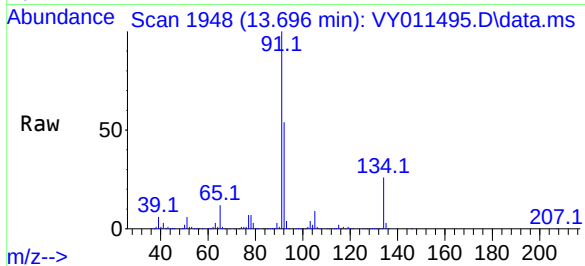




#89
n-Butylbenzene
Concen: 100.487 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

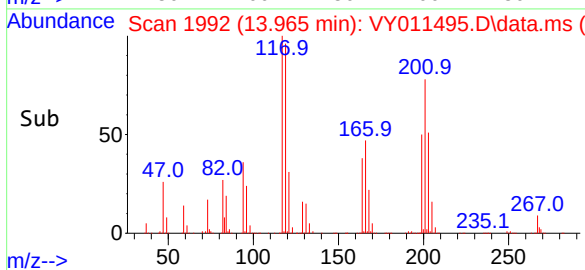
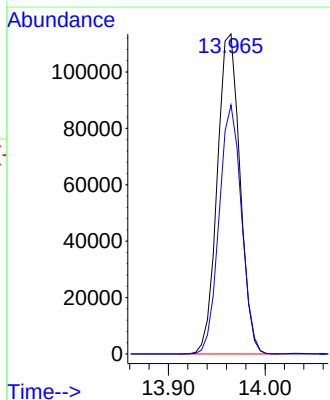
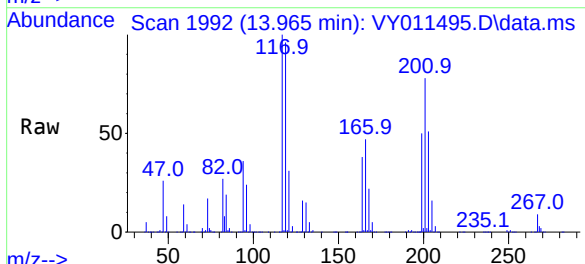
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

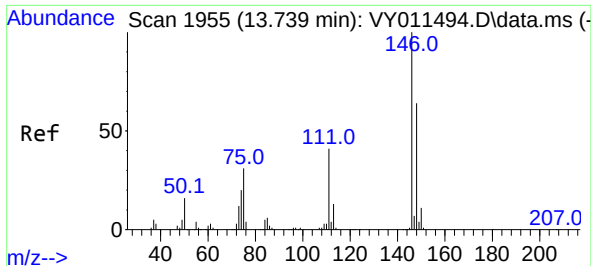
Tgt Ion: 91 Resp: 909210
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 93.679 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 117 Resp: 185126
Ion Ratio Lower Upper
117 100
201 76.7 43.0 128.8

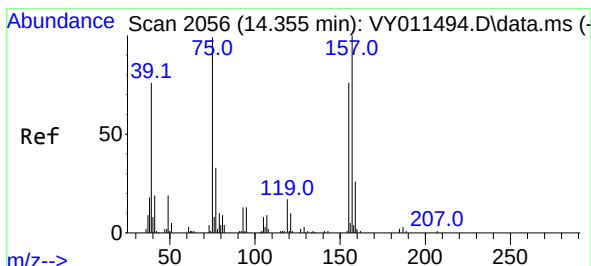
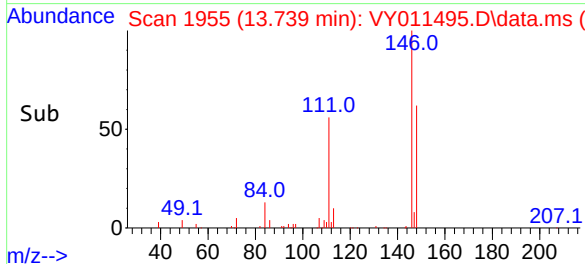
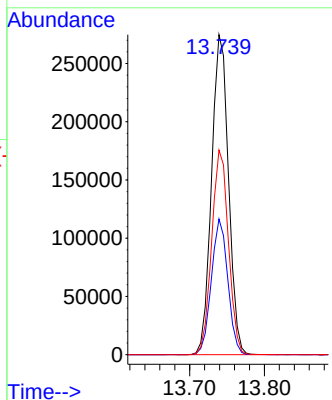
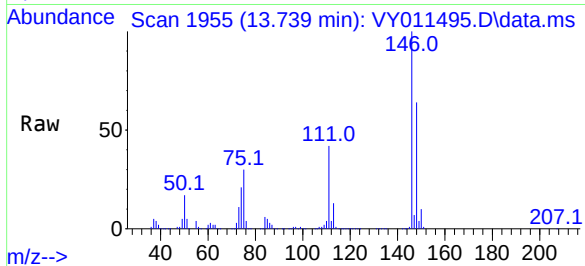




#91
1,2-Dichlorobenzene
Concen: 95.421 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

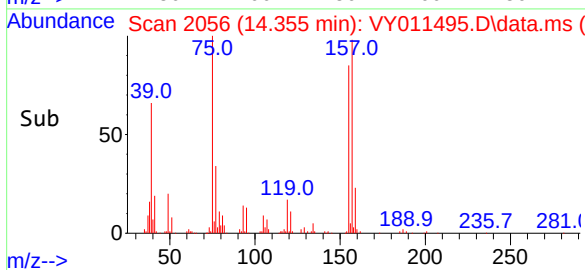
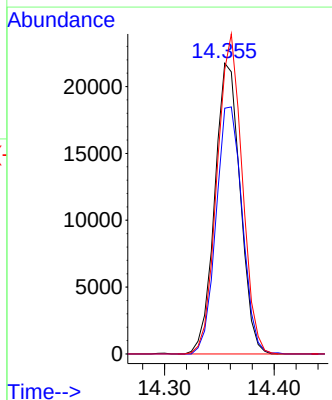
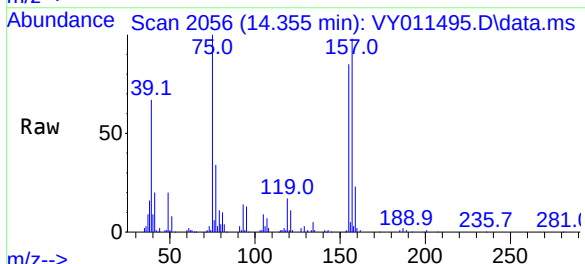
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

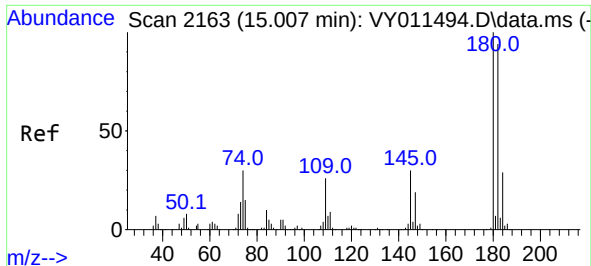
Tgt Ion:146 Resp: 431750
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.494 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion: 75 Resp: 35106
Ion Ratio Lower Upper
75 100
155 87.4 38.0 113.9
157 108.2 47.8 143.3

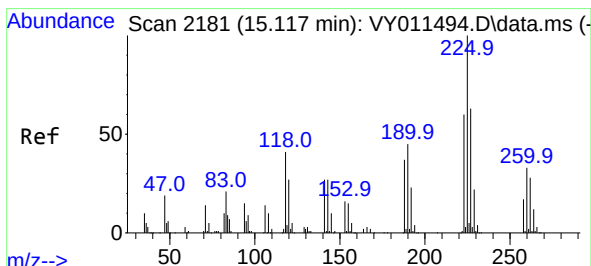
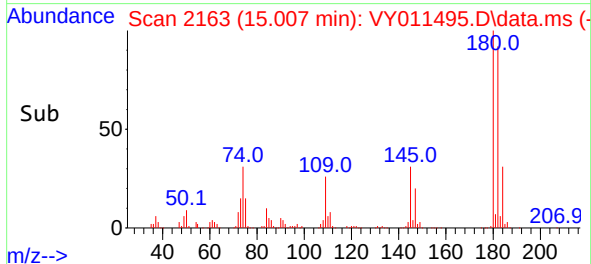
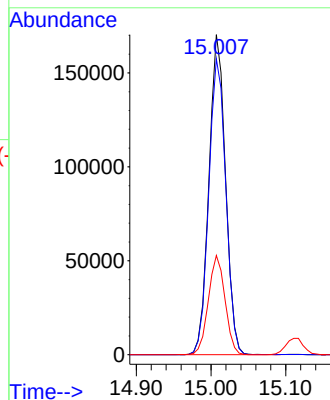
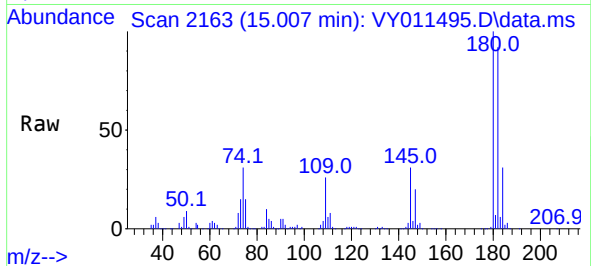




#93
1,2,4-Trichlorobenzene
Concen: 105.425 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

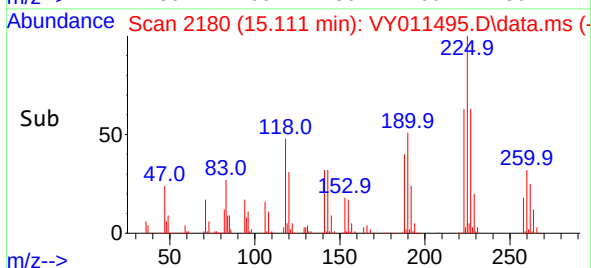
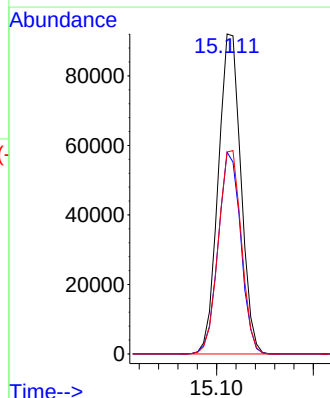
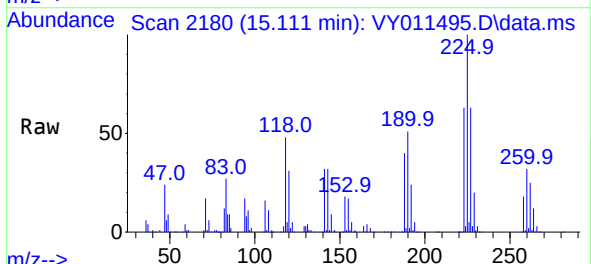
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

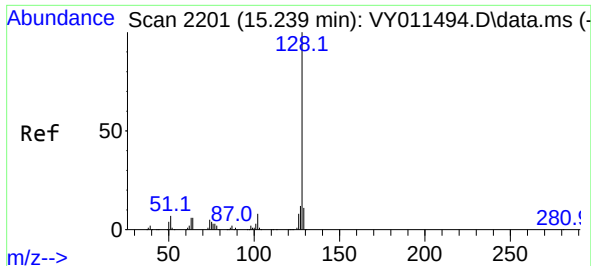
Tgt Ion:180 Resp: 262540
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 95.374 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:225 Resp: 149481
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.3 31.6 94.7

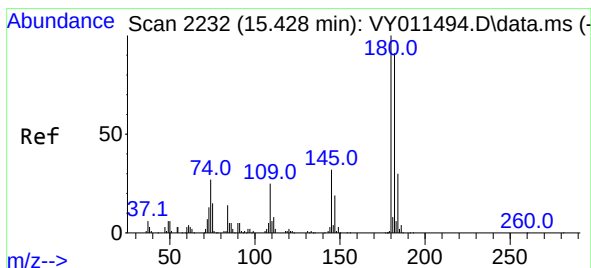
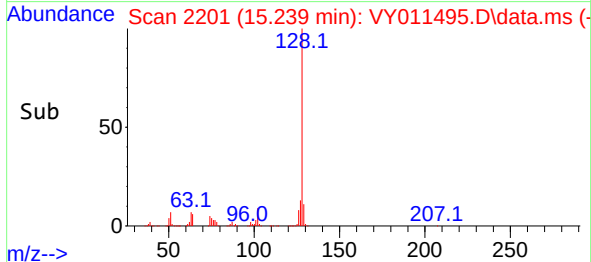
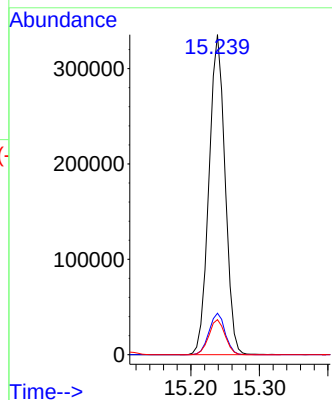
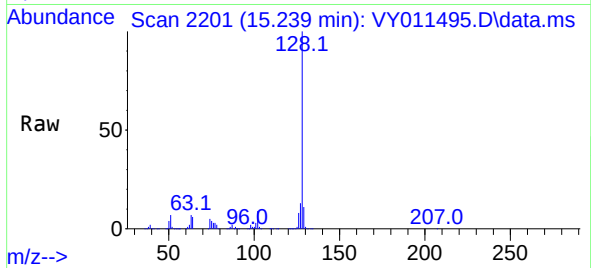




#95
Naphthalene
Concen: 117.077 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 548633
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 105.456 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011495.D
Acq: 18 Nov 2022 11:49

Tgt Ion:180 Resp: 224675
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 33.3 15.3 45.9

