

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011383.D
 Acq On : 10 Nov 2022 11:52
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 10 19:17:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	304405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	425445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	203326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	345496	135.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 270.900%#	
35) Dibromofluoromethane	7.716	113	374947	140.558	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 281.120%#	
50) Toluene-d8	10.179	98	1374596	134.885	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 269.780%#	
62) 4-Bromofluorobenzene	12.477	95	498642	140.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.580%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	257887	152.001	ug/l	99
3) Chloromethane	2.113	50	325930	133.221	ug/l	96
4) Vinyl Chloride	2.247	62	394550	136.810	ug/l	100
5) Bromomethane	2.625	94	275754	132.043	ug/l	98
6) Chloroethane	2.784	64	268353	140.134	ug/l	98
7) Trichlorofluoromethane	3.119	101	648414	142.500	ug/l	94
8) Diethyl Ether	3.528	74	242720	151.903	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	403576	146.293	ug/l	95
10) Methyl Iodide	4.088	142	566850	154.064	ug/l	90
11) Tert butyl alcohol	4.954	59	214458	743.998	ug/l	97
12) 1,1-Dichloroethene	3.869	96	398738	145.983	ug/l #	81
13) Acrolein	3.723	56	54585	754.558	ug/l	98
14) Allyl chloride	4.473	41	562377	152.569	ug/l #	83
15) Acrylonitrile	5.155	53	595626	780.136	ug/l	97
16) Acetone	3.942	43	553796	822.739	ug/l #	81
17) Carbon Disulfide	4.192	76	1146095	140.875	ug/l	100
18) Methyl Acetate	4.473	43	277804	151.054	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	1121619	157.012	ug/l	94
20) Methylene Chloride	4.710	84	476262	144.291	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	454008	145.784	ug/l	85
22) Diisopropyl ether	6.119	45	1180202	150.024	ug/l #	88
23) Vinyl Acetate	6.058	43	3739541	812.551	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	751582	146.714	ug/l	98
25) 2-Butanone	6.984	43	773795	807.045	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	694086	144.877	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	521551	148.809	ug/l	84
28) Bromochloromethane	7.332	49	278266	149.573	ug/l #	70
29) Tetrahydrofuran	7.344	42	469187	807.840	ug/l #	77
30) Chloroform	7.503	83	794420	146.626	ug/l	100
31) Cyclohexane	7.783	56	656504	143.229	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	725210	147.994	ug/l	93
36) 1,1-Dichloropropene	7.917	75	613423	148.162	ug/l	96
37) Ethyl Acetate	7.070	43	311353	156.552	ug/l #	89
38) Carbon Tetrachloride	7.899	117	669896	148.748	ug/l	99
39) Methylcyclohexane	9.179	83	779778	154.140	ug/l	88
40) Benzene	8.161	78	1812407	146.592	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	420388	408.201	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	480064	148.164	ug/l	89
43) Isopropyl Acetate	8.271	43	579511	161.521	ug/l #	85
44) Trichloroethene	8.935	130	516174	148.622	ug/l	100
45) 1,2-Dichloropropane	9.216	63	436350	148.292	ug/l	96
46) Dibromomethane	9.301	93	256811	149.899	ug/l	96
47) Bromodichloromethane	9.496	83	614874	149.797	ug/l	99
48) Methyl methacrylate	9.289	41	270313	167.653	ug/l #	74
49) 1,4-Dioxane	9.295	88	77517	3314.246	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	1570076	813.782	ug/l #	83
52) Toluene	10.240	92	1167271	147.847	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	660365	156.026	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	747699	153.065	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	373331	150.479	ug/l	98
56) Ethyl methacrylate	10.508	69	525916	164.847	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	625279	151.080	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1179897	800.075	ug/l	93
59) 2-Hexanone	10.831	43	1144242	837.171	ug/l	79
60) Dibromochloromethane	10.984	129	462647	151.074	ug/l	100
61) 1,2-Dibromoethane	11.087	107	360144	150.978	ug/l	99
64) Tetrachloroethene	10.721	164	498141	146.480	ug/l	99
65) Chlorobenzene	11.514	112	1254779	147.356	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	470193	147.586	ug/l	98
67) Ethyl Benzene	11.593	91	2240325	150.568	ug/l	97
68) m/p-Xylenes	11.703	106	1740432	298.358	ug/l	93
69) o-Xylene	12.026	106	835412	151.841	ug/l	92
70) Styrene	12.044	104	1413965	152.880	ug/l	95
71) Bromoform	12.203	173	302408	153.139	ug/l #	98
73) Isopropylbenzene	12.331	105	2158607	153.601	ug/l	99
74) N-amyl acetate	12.142	43	497898	168.401	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	415250	153.792	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	563850	239.573	ug/l #	100
77) Bromobenzene	12.605	156	512700	152.563	ug/l	94
78) n-propylbenzene	12.672	91	2549192	152.024	ug/l	97
79) 2-Chlorotoluene	12.758	91	1454261	151.646	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	1789218	150.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	158234	161.605	ug/l #	80
82) 4-Chlorotoluene	12.855	91	1489583	149.629	ug/l	98
83) tert-Butylbenzene	13.075	119	1581900	154.361	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1766067	151.794	ug/l	98
85) sec-Butylbenzene	13.251	105	2279858	151.133	ug/l	98
86) p-Isopropyltoluene	13.367	119	1926834	152.381	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	989770	147.539	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	974508	146.894	ug/l	99
89) n-Butylbenzene	13.697	91	1746292	153.697	ug/l	97
90) Hexachloroethane	13.959	117	368302	148.868	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	882898	148.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	71366	162.220	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	572617	163.223	ug/l	99
94) Hexachlorobutadiene	15.111	225	314130	151.563	ug/l	99
95) Naphthalene	15.233	128	1222060	151.734	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	498702	164.616	ug/l	99

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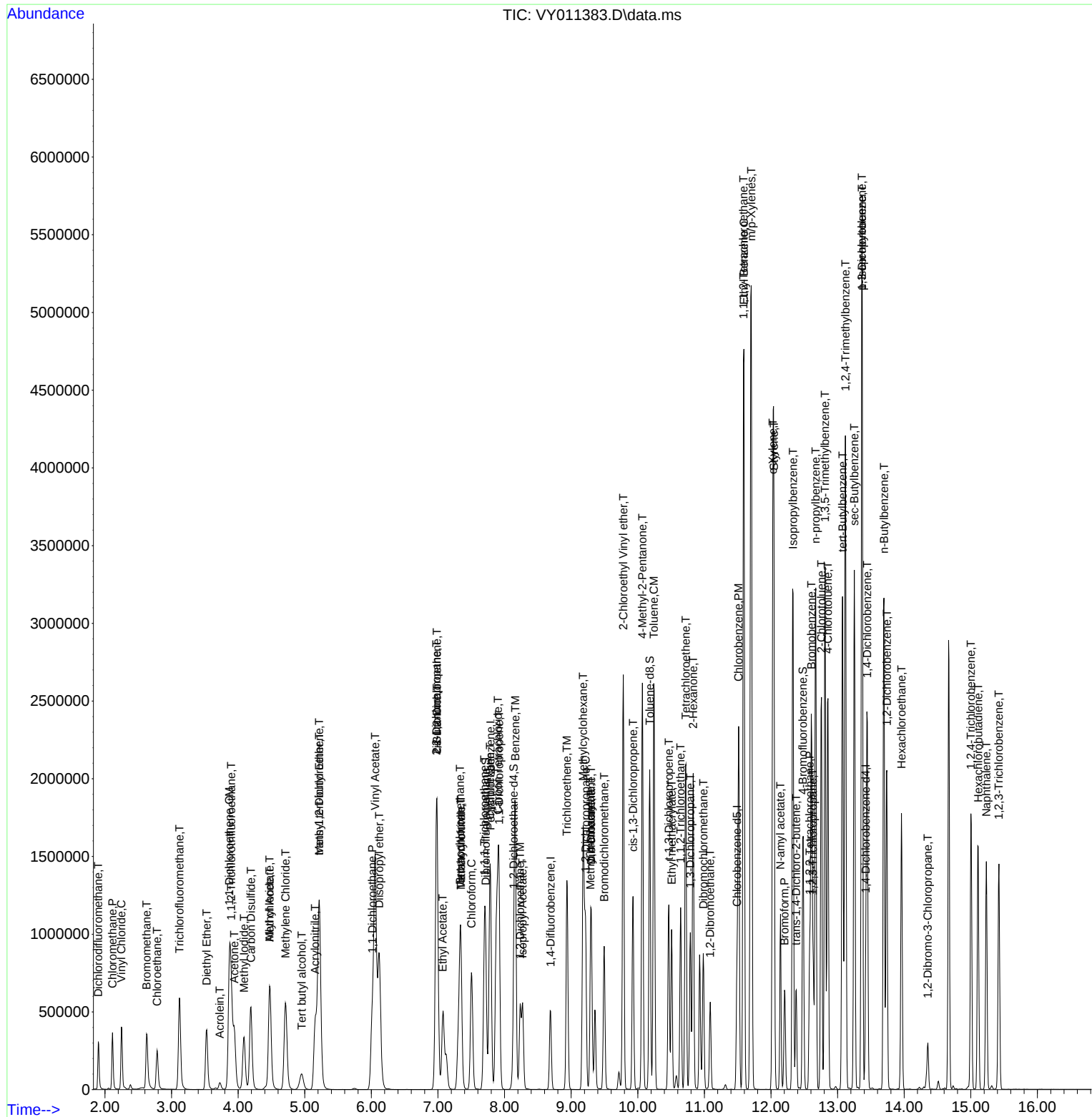
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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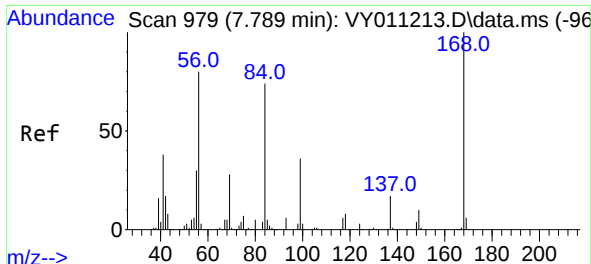
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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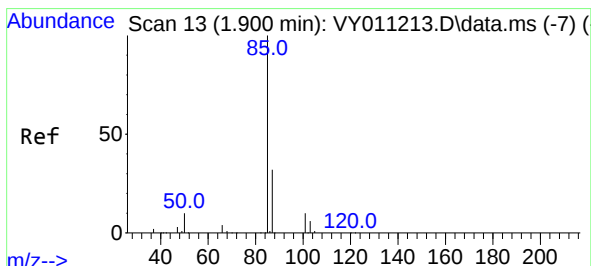
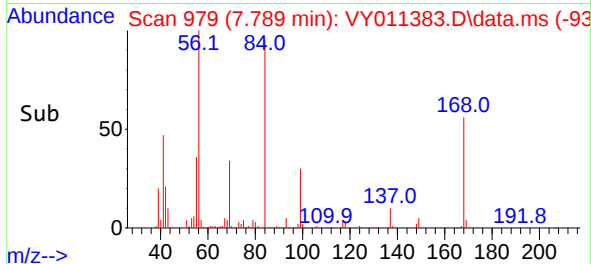
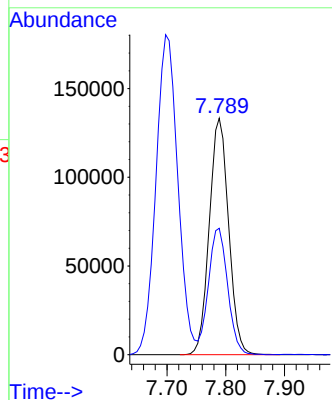
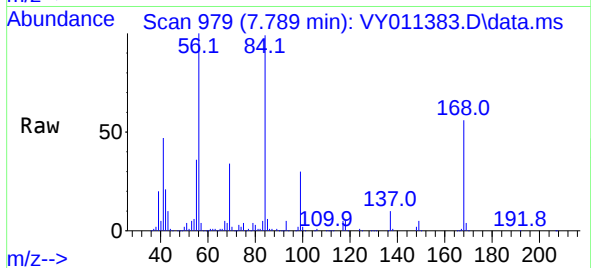




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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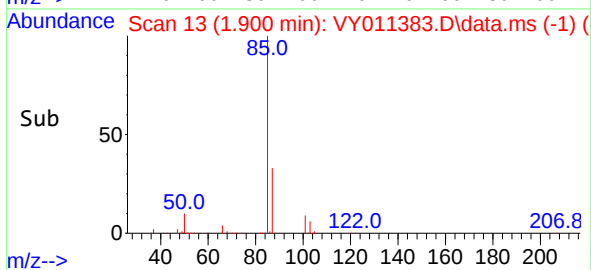
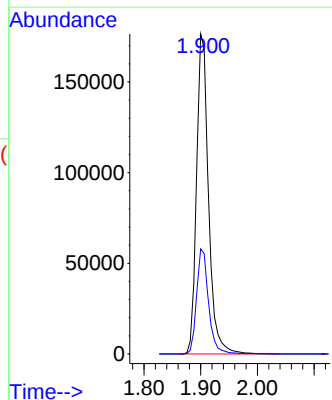
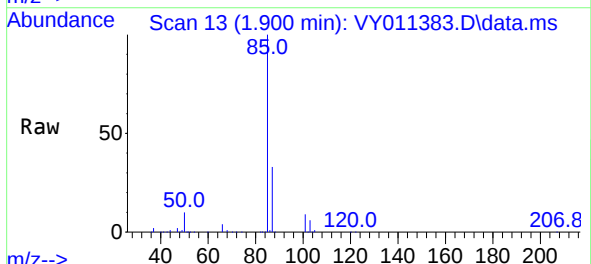
Instrument :
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ClientSampleId :
VSTDIC150

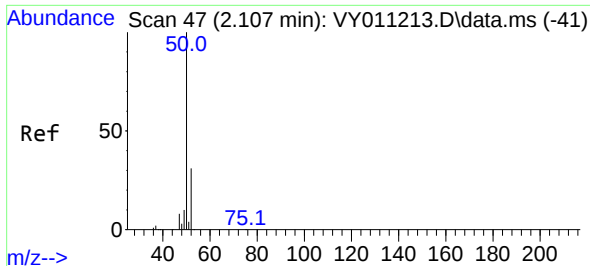
Tgt Ion:168 Resp: 304405
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 152.001 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 85 Resp: 257887
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

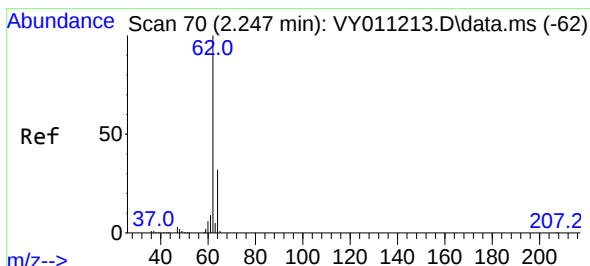
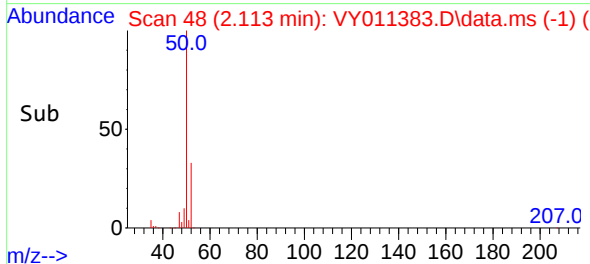
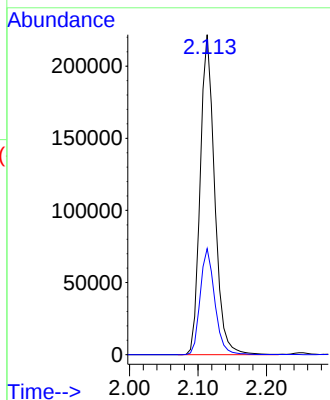
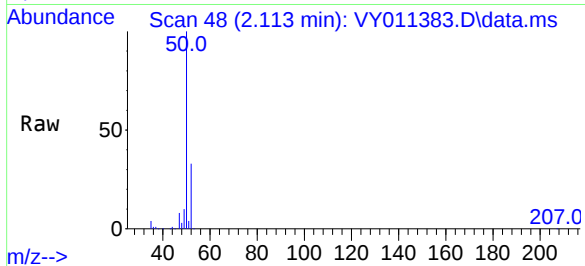




#3
Chloromethane
Concen: 133.221 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

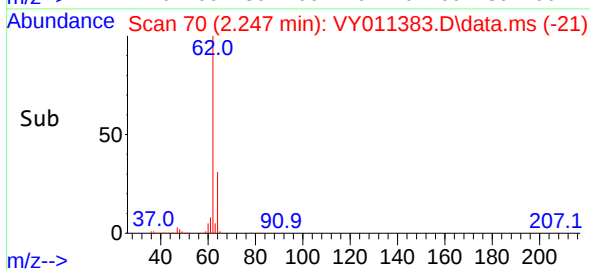
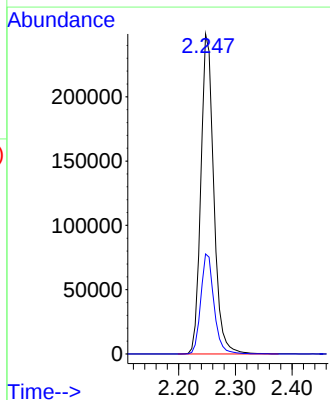
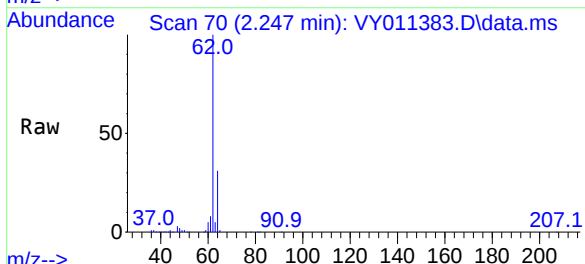
Instrument :
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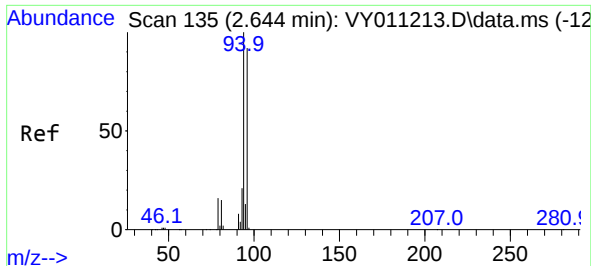
Tgt Ion: 50 Resp: 325930
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 136.810 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 62 Resp: 394550
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

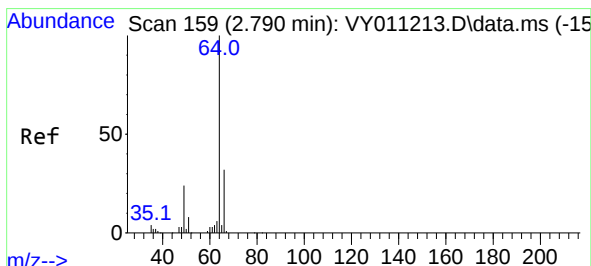
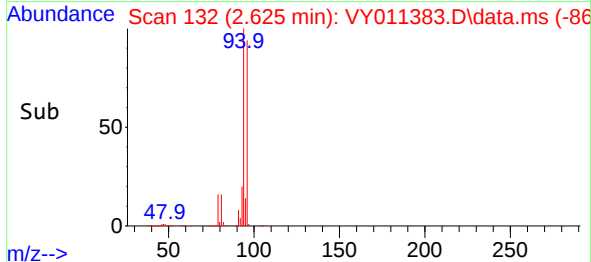
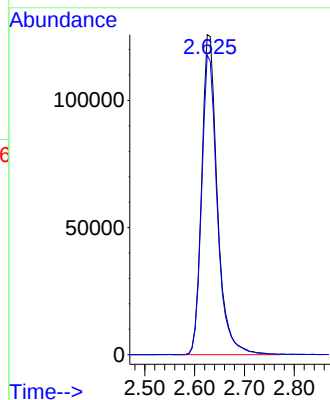
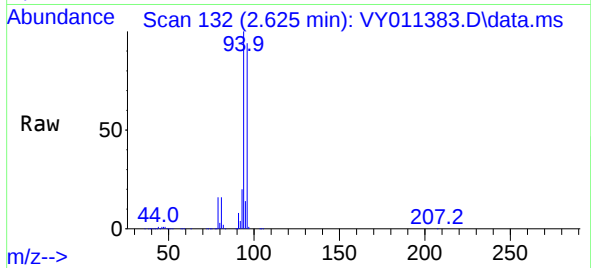




#5
Bromomethane
Concen: 132.043 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY011383.D
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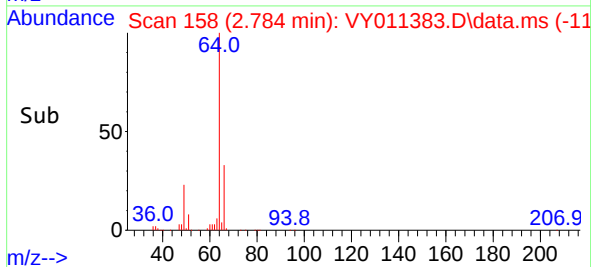
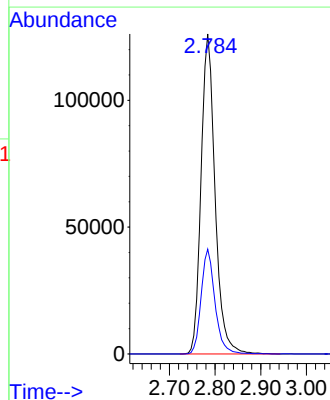
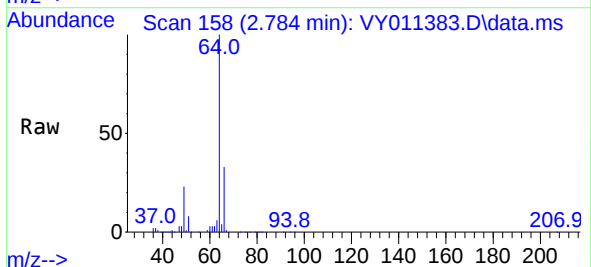
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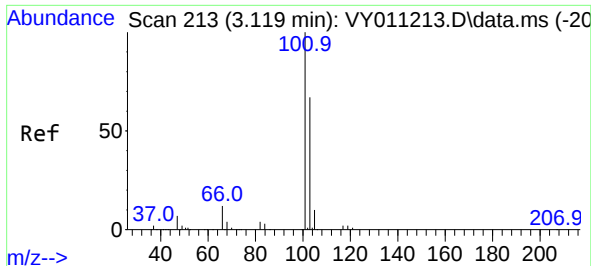
Tgt Ion: 94 Resp: 275754
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 140.134 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011383.D
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Tgt Ion: 64 Resp: 268353
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

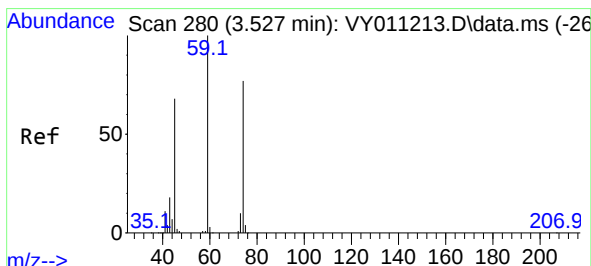
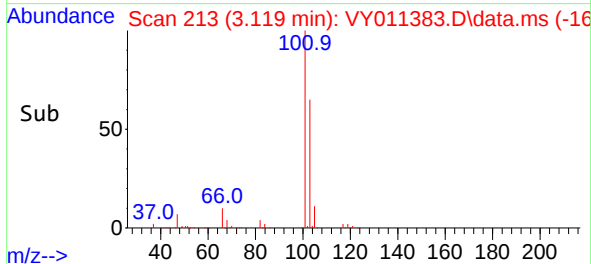
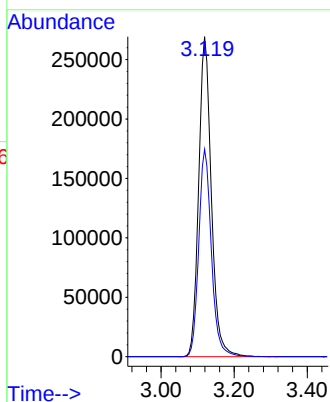
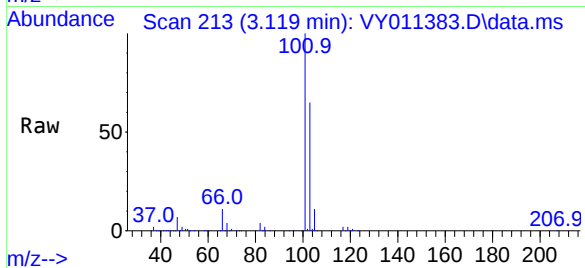




#7
Trichlorofluoromethane
Concen: 142.500 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

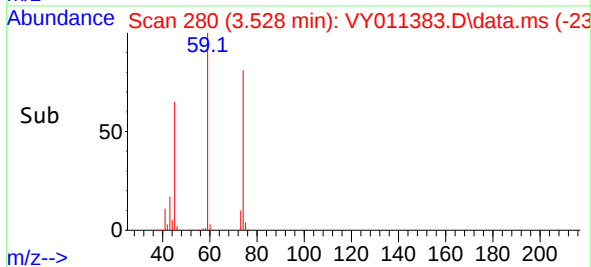
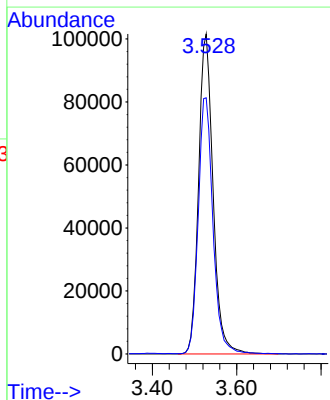
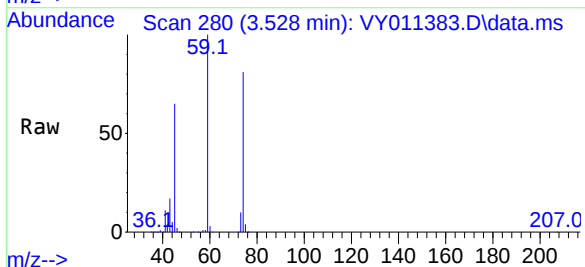
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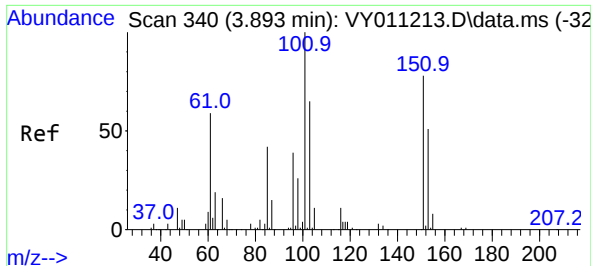
Tgt Ion:101 Resp: 648414
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 151.903 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 242720
Ion Ratio Lower Upper
74 100
45 81.4 55.1 165.5

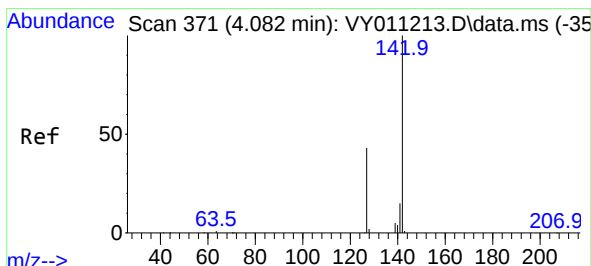
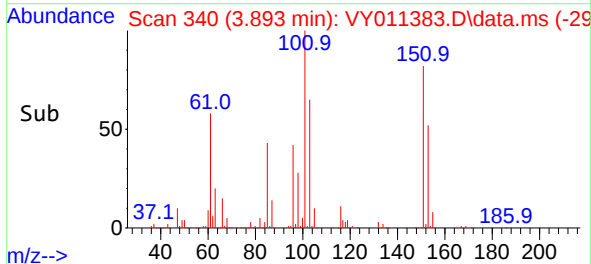
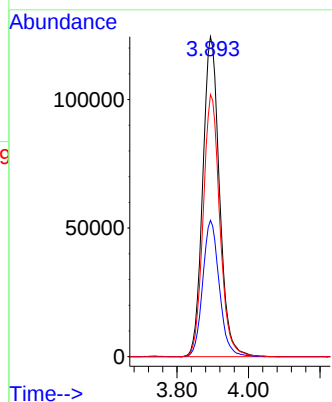
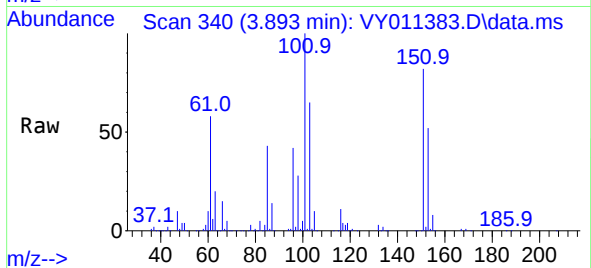




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.293 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

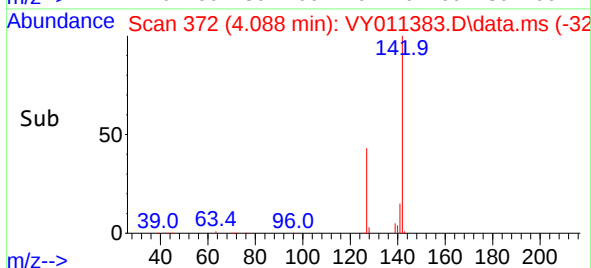
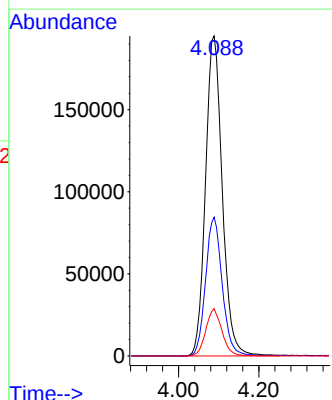
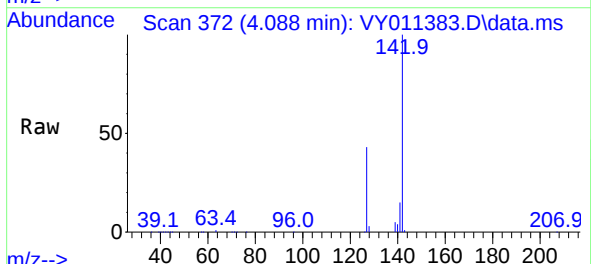
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

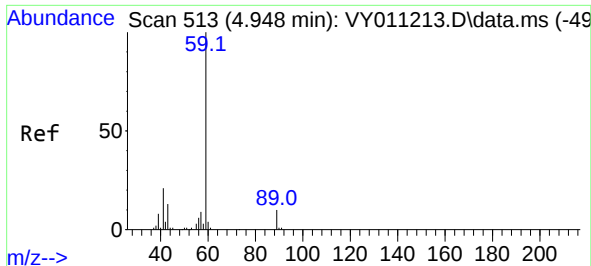
Tgt Ion:101 Resp: 403576
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 81.6 64.9 97.3



#10
Methyl Iodide
Concen: 154.064 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:142 Resp: 566850
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 743.998 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

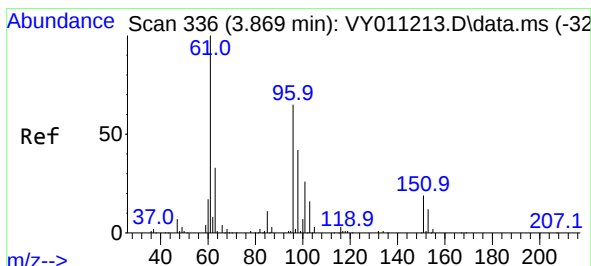
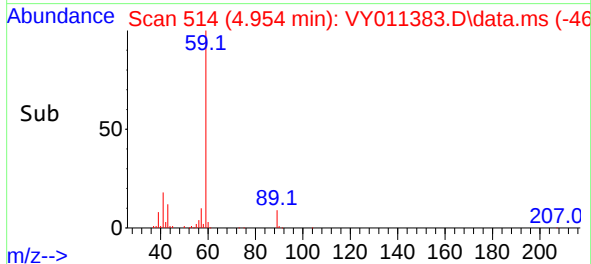
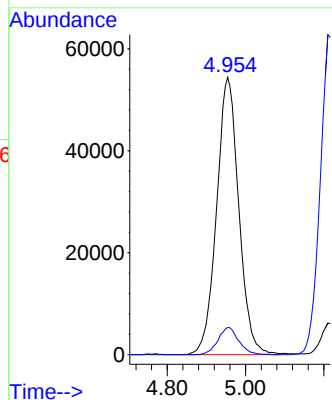
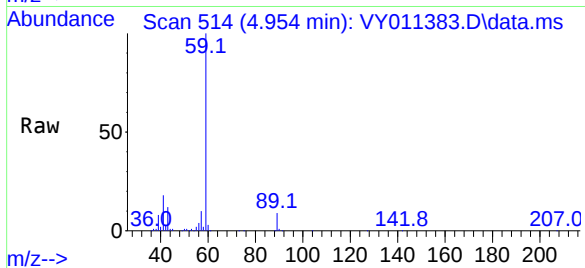
VSTDIC150

Tgt Ion: 59 Resp: 214458

Ion Ratio Lower Upper

59 100

57 9.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 145.983 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

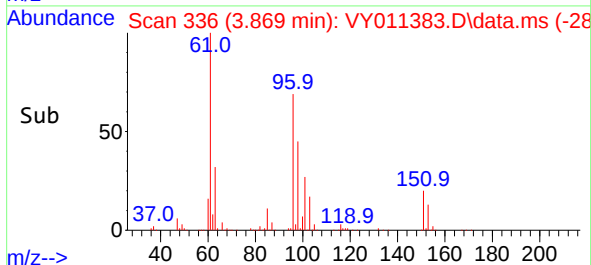
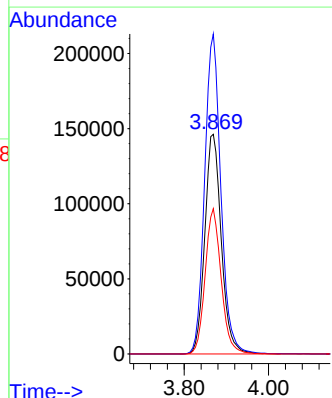
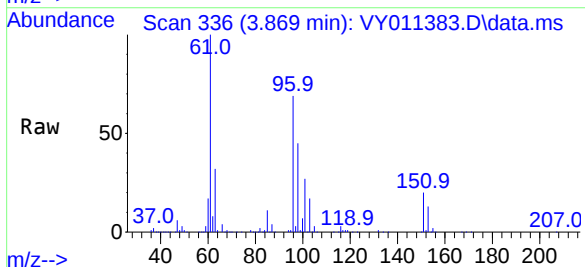
Tgt Ion: 96 Resp: 398738

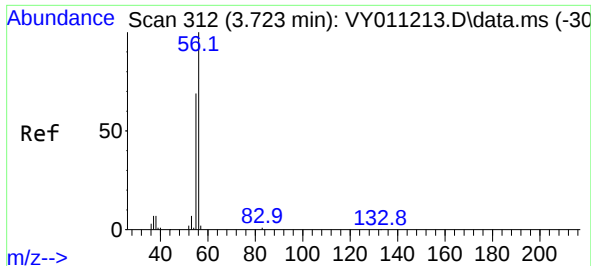
Ion Ratio Lower Upper

96 100

61 145.7 145.8 218.6#

98 66.2 52.5 78.7

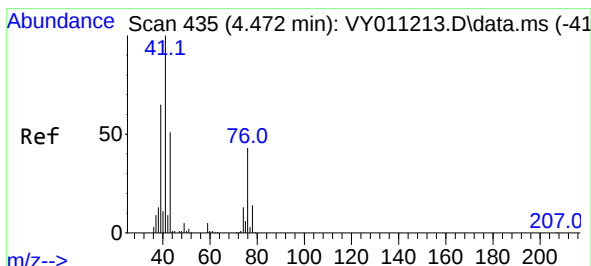
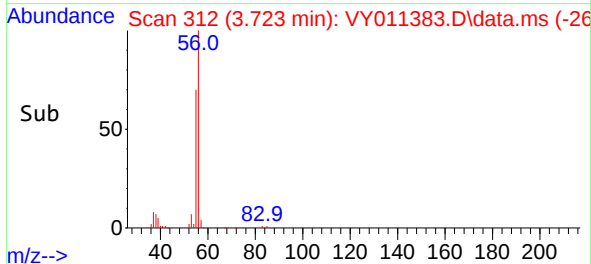
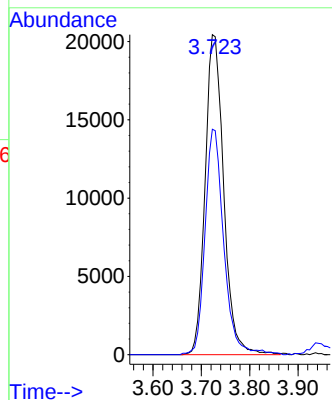
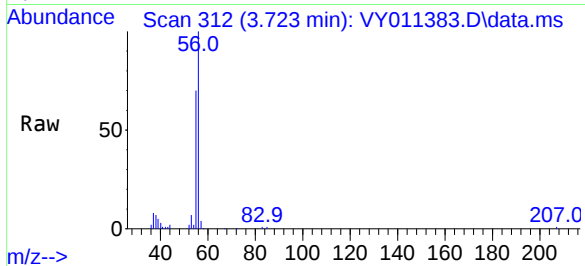




#13
Acrolein
Concen: 754.558 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

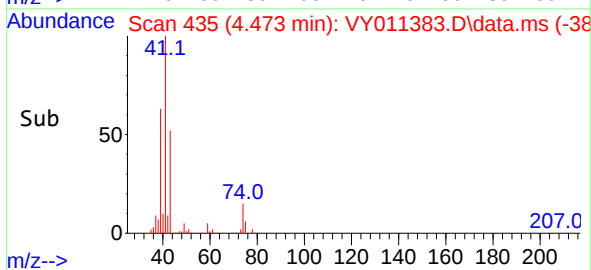
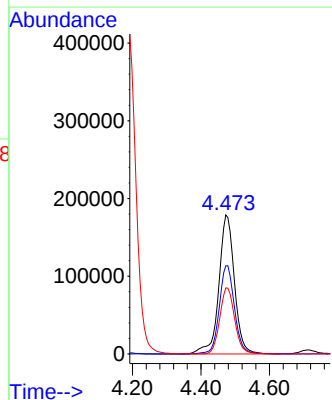
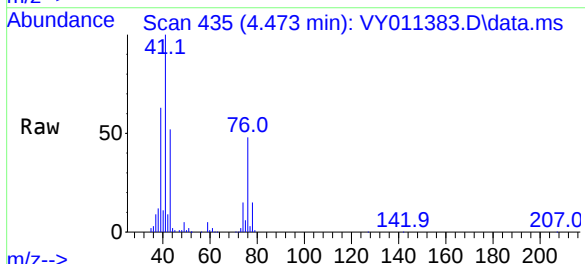
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

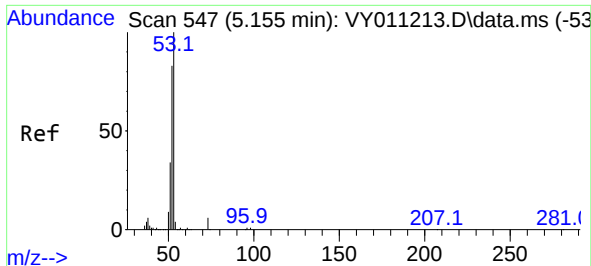
Tgt Ion: 56 Resp: 54585
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 152.569 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 41 Resp: 562377
Ion Ratio Lower Upper
41 100
39 61.9 58.8 88.2
76 45.5 25.1 37.7#

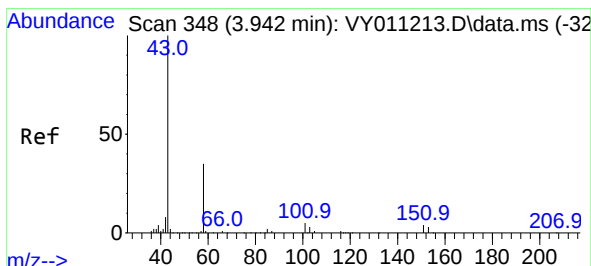
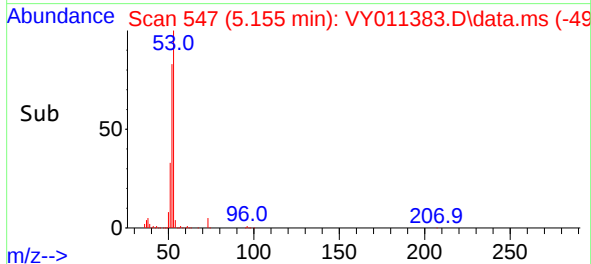
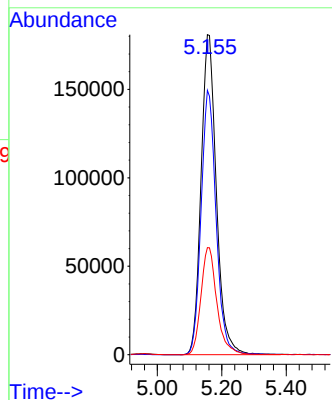
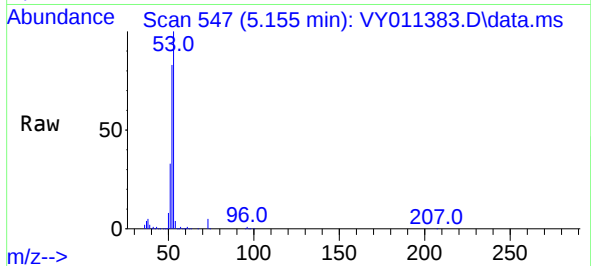




#15
Acrylonitrile
Concen: 780.136 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

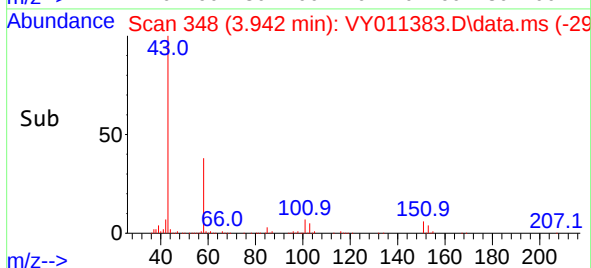
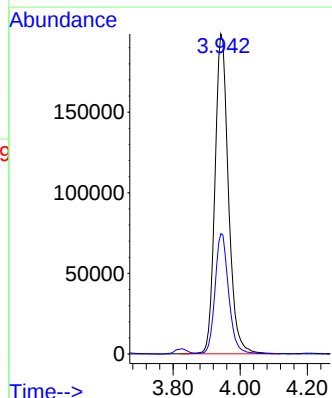
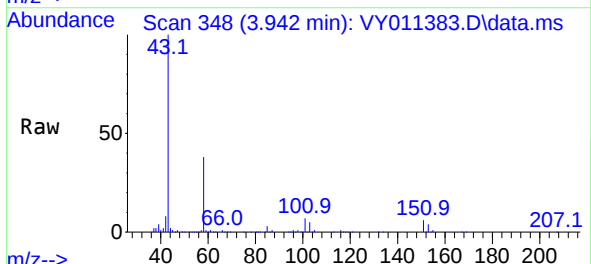
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

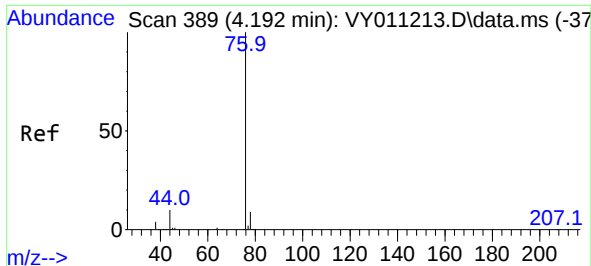
Tgt Ion: 53 Resp: 595626
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 822.739 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 43 Resp: 553796
Ion Ratio Lower Upper
43 100
58 37.6 22.0 33.0#

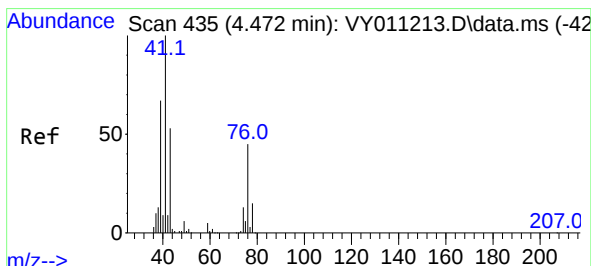
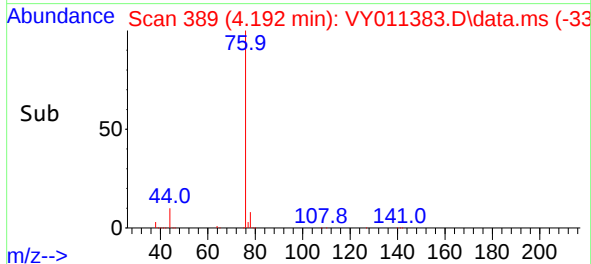
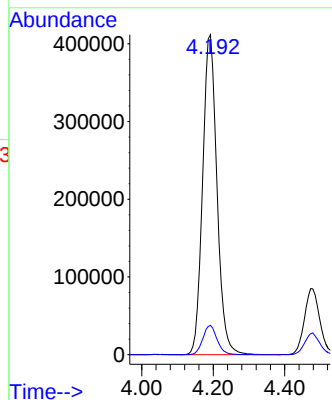
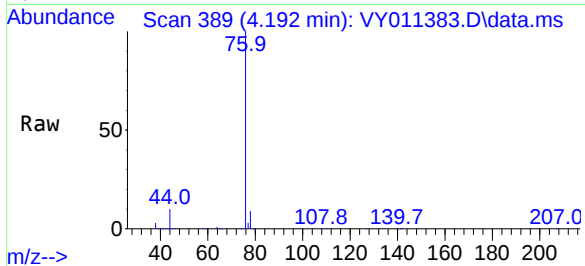




#17
Carbon Disulfide
Concen: 140.875 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

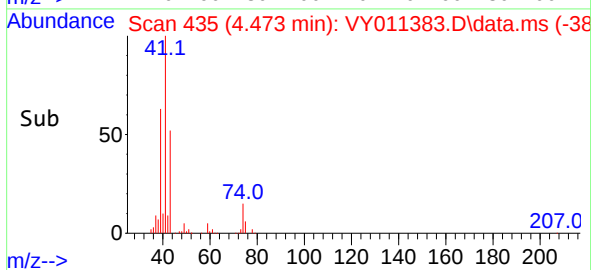
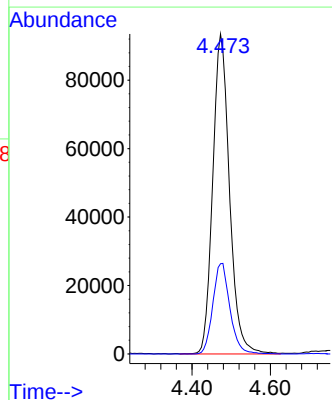
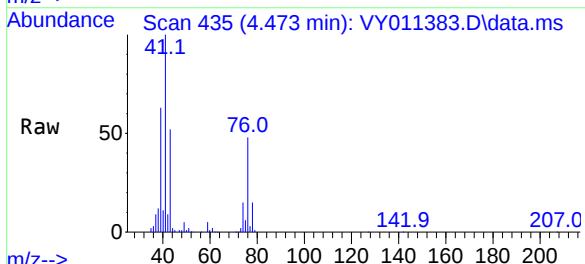
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

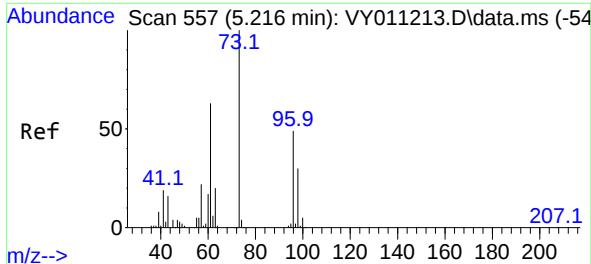
Tgt Ion: 76 Resp: 1146095
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 151.054 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 43 Resp: 277804
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 157.012 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

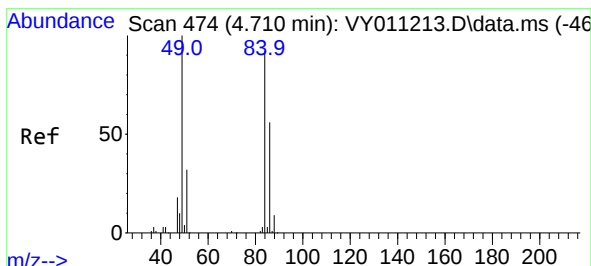
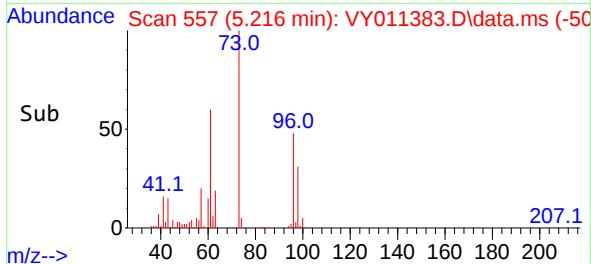
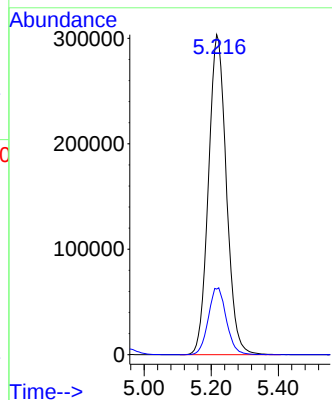
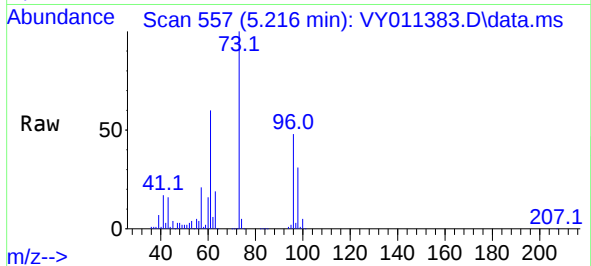
VSTDIC150

Tgt Ion: 73 Resp: 1121619

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 144.291 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Tgt Ion: 84 Resp: 476262

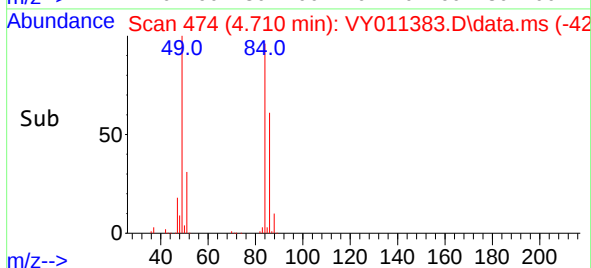
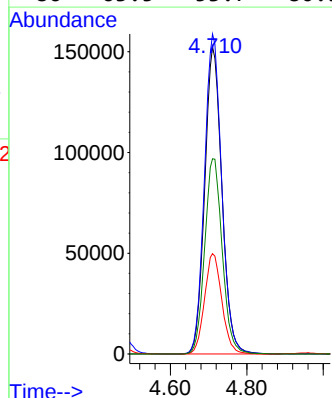
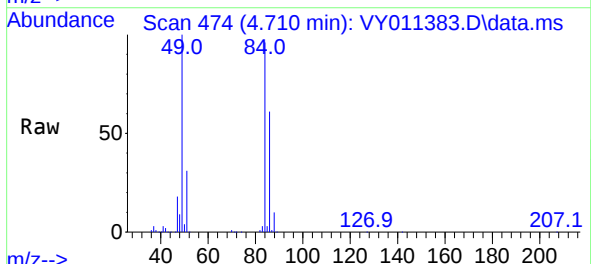
Ion Ratio Lower Upper

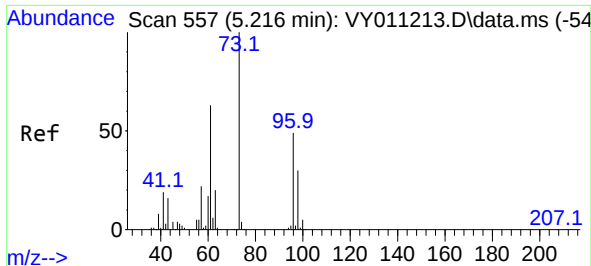
84 100

49 104.2 114.4 171.6#

51 32.6 35.3 52.9#

86 63.5 53.7 80.5

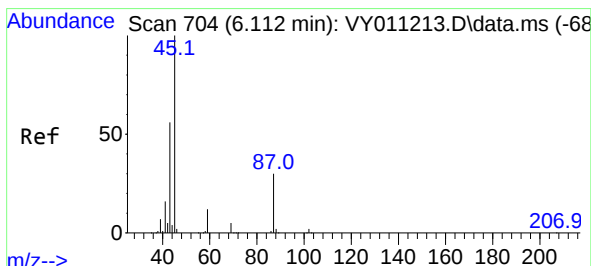
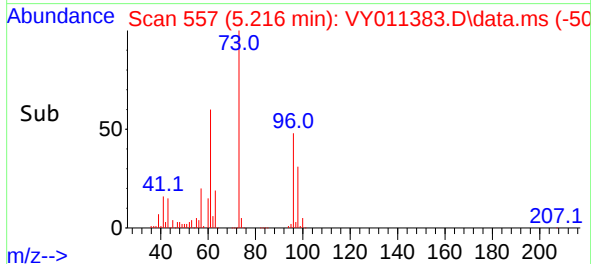
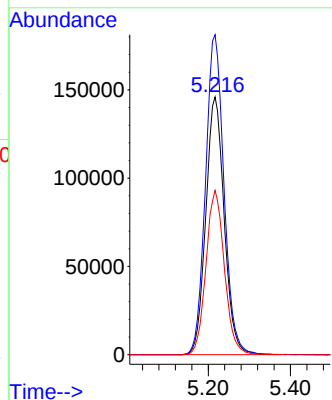
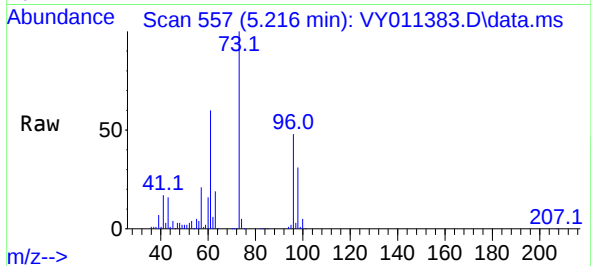




#21
trans-1,2-Dichloroethene
Concen: 145.784 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

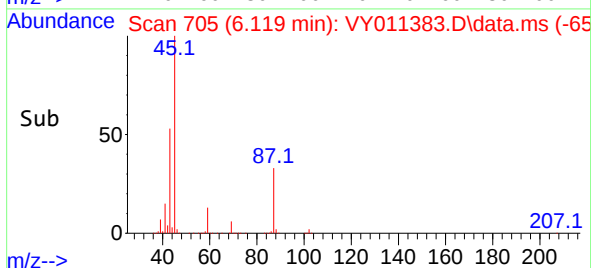
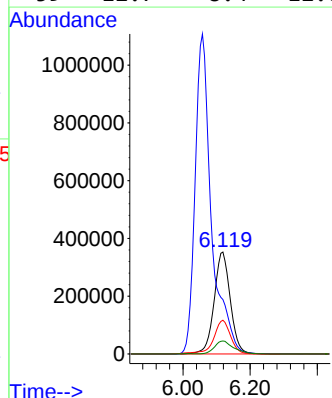
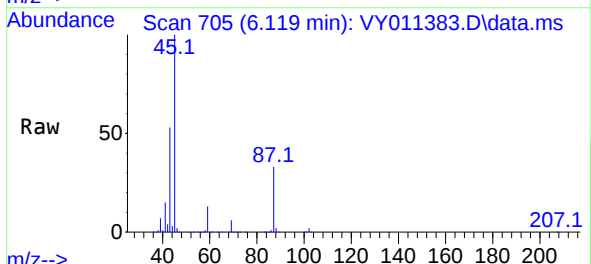
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

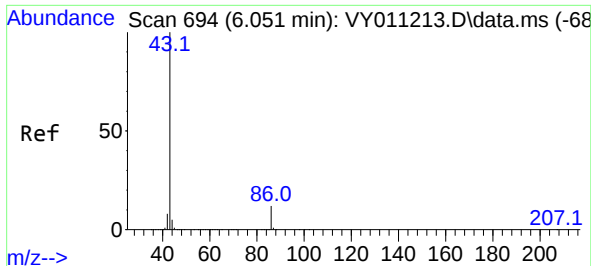
Tgt Ion: 96 Resp: 454008
Ion Ratio Lower Upper
96 100
61 124.2 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 150.024 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 45 Resp: 1180202
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 33.0 19.2 28.8#
59 12.7 8.4 12.6#

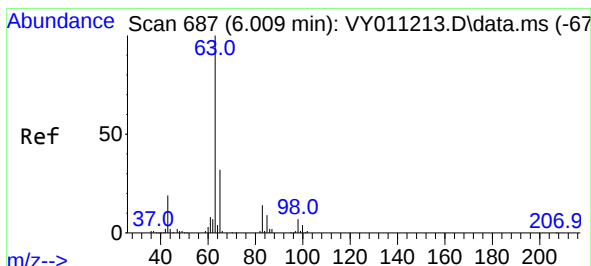
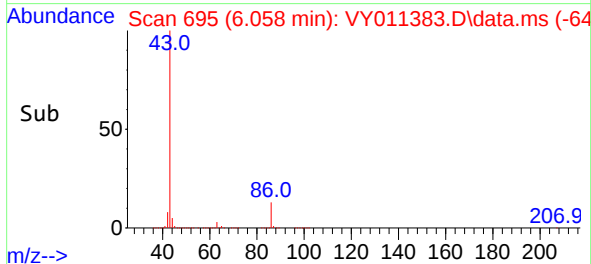
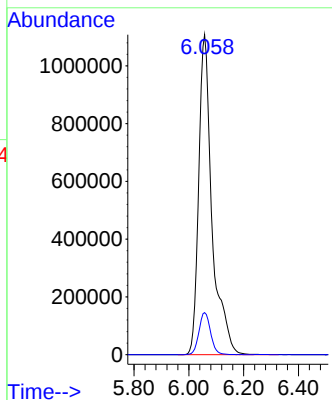
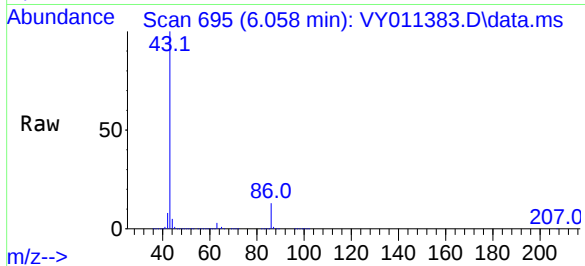




#23
 Vinyl Acetate
 Concen: 812.551 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

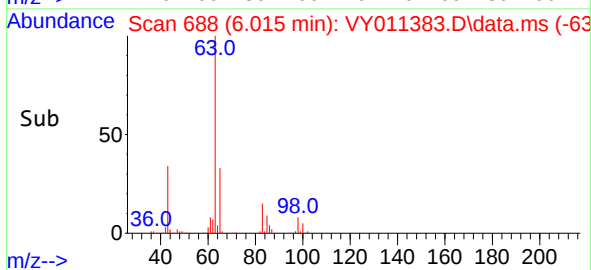
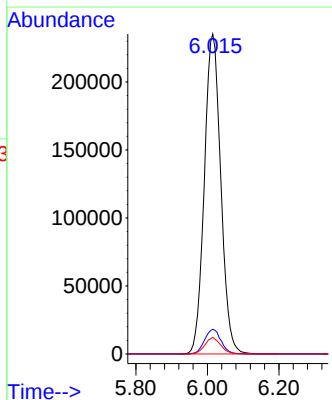
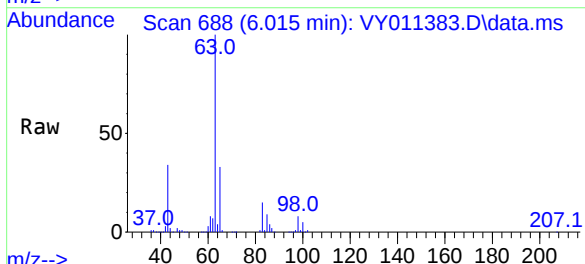
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

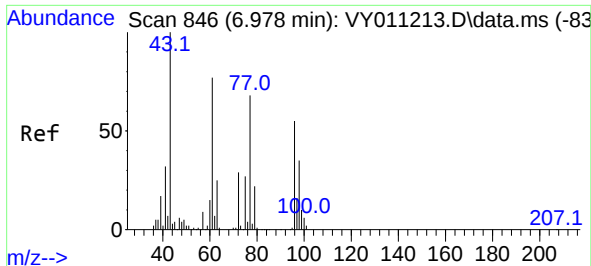
Tgt Ion: 43 Resp: 3739541
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 146.714 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

Tgt Ion: 63 Resp: 751582
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.0 5.8

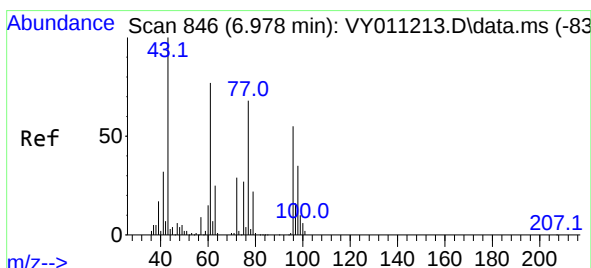
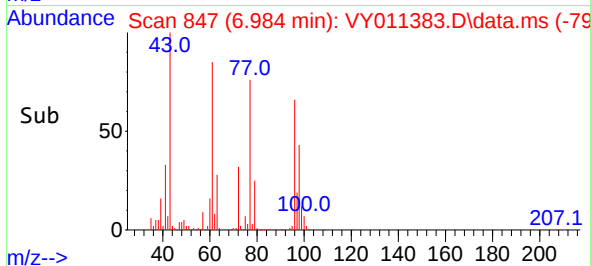
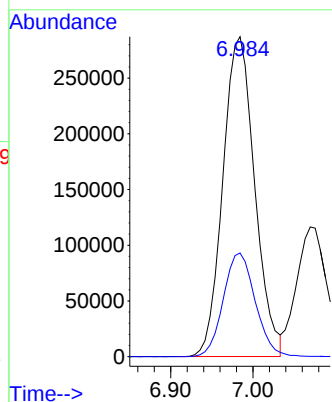
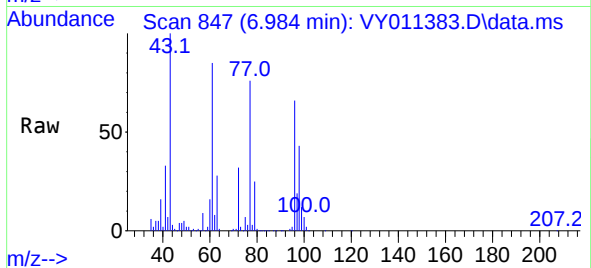




#25
2-Butanone
Concen: 807.045 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

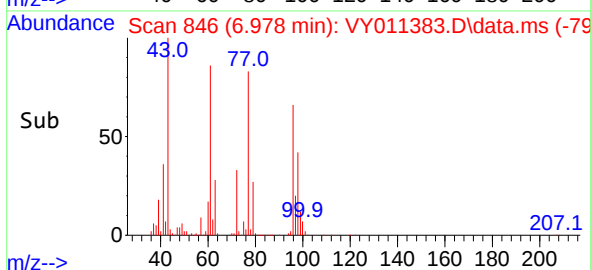
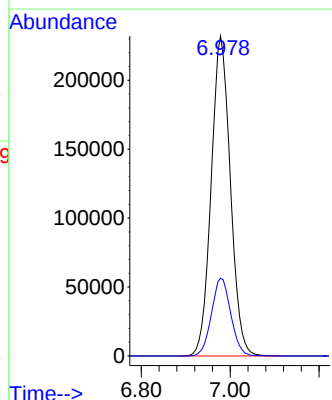
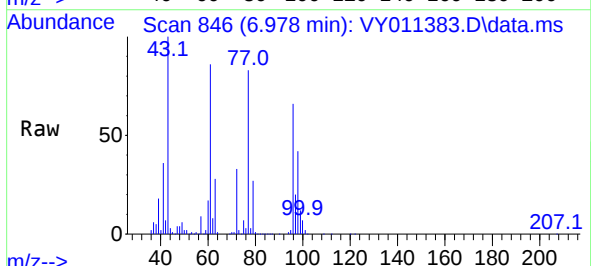
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

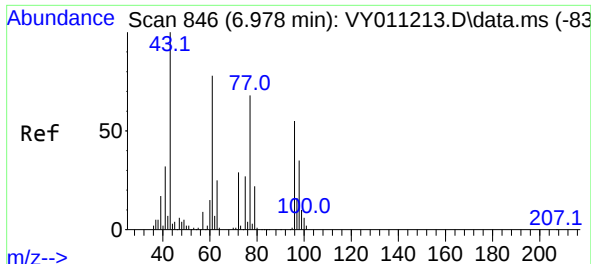
Tgt Ion: 43 Resp: 773795
Ion Ratio Lower Upper
43 100
72 32.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 144.877 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 77 Resp: 694086
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4

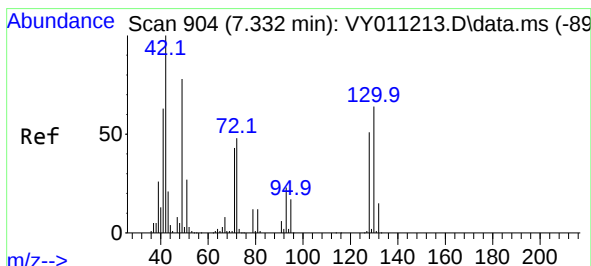
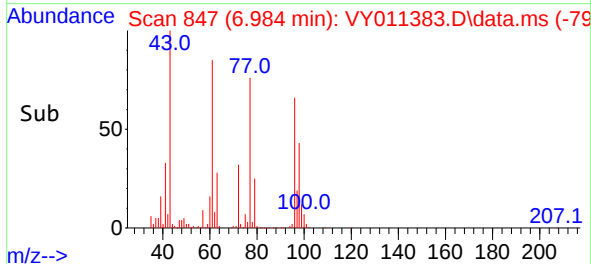
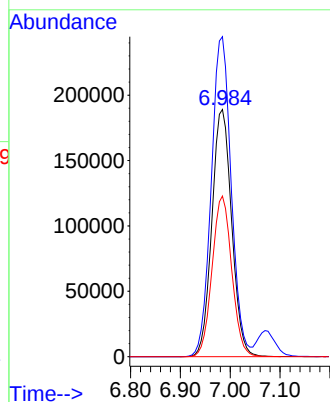
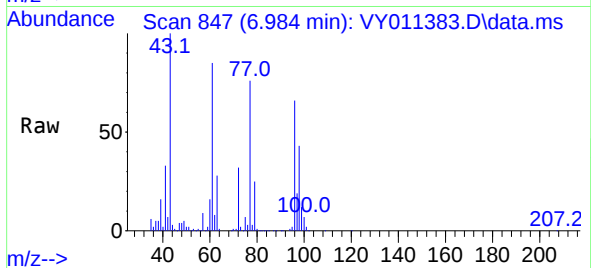




#27
 cis-1,2-Dichloroethene
 Concen: 148.809 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

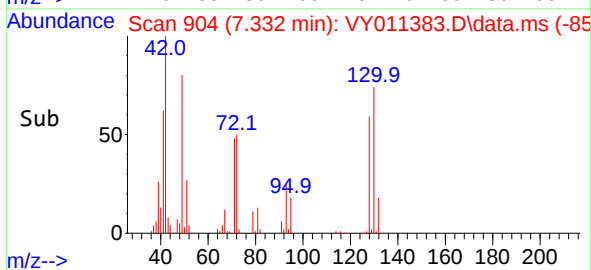
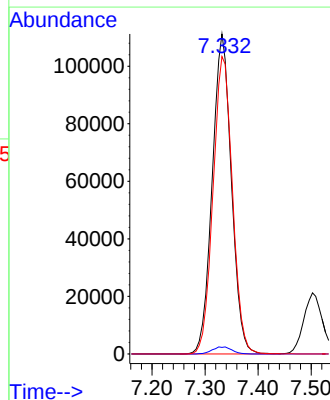
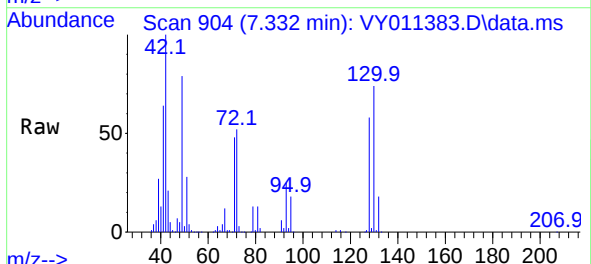
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

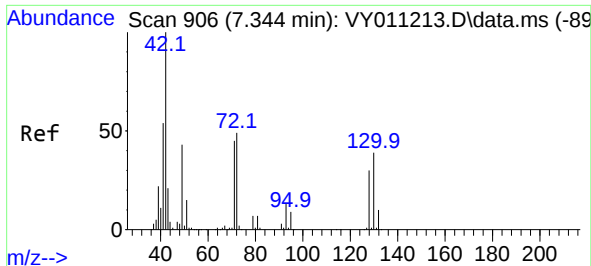
Tgt Ion: 96 Resp: 521551
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 319.8
 98 64.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 149.573 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

Tgt Ion: 49 Resp: 278266
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 94.3 55.4 83.0#

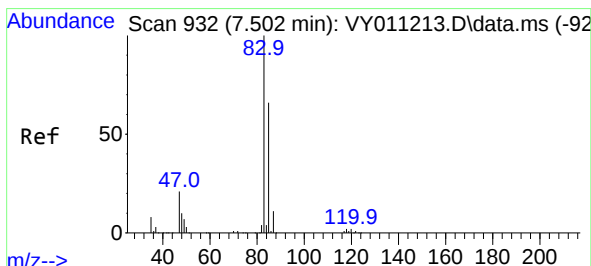
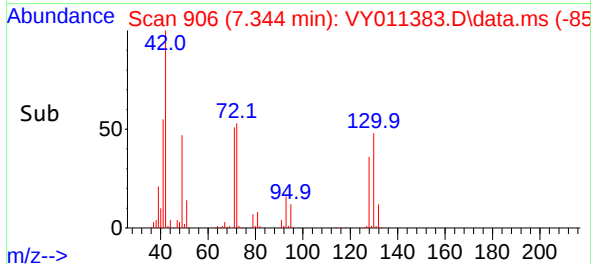
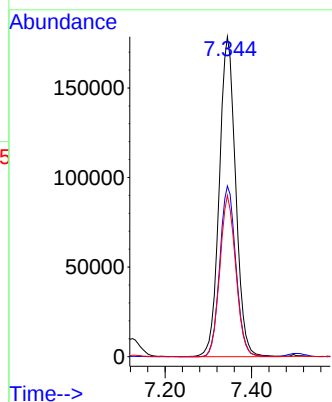
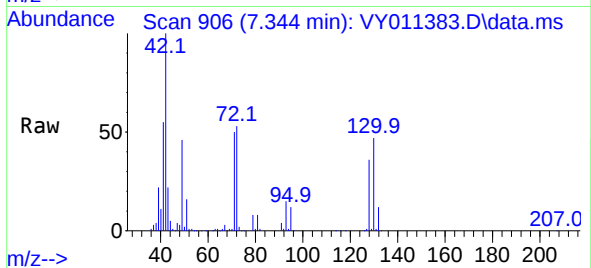




#29
Tetrahydrofuran
Concen: 807.840 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

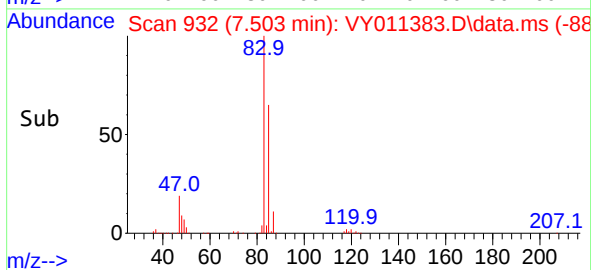
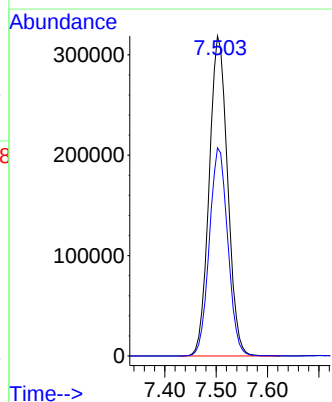
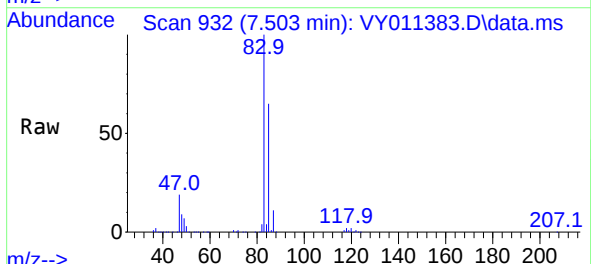
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

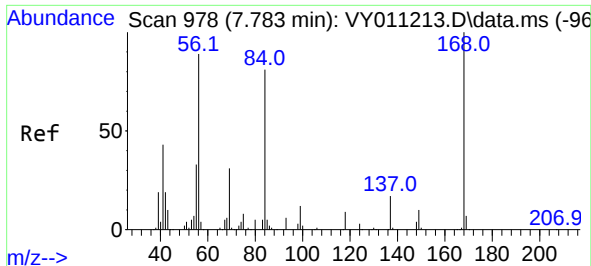
Tgt Ion: 42 Resp: 469187
Ion Ratio Lower Upper
42 100
72 52.7 30.3 45.5#
71 49.0 29.0 43.4#



#30
Chloroform
Concen: 146.626 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 83 Resp: 794420
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6

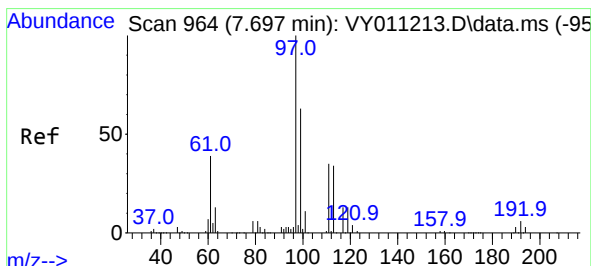
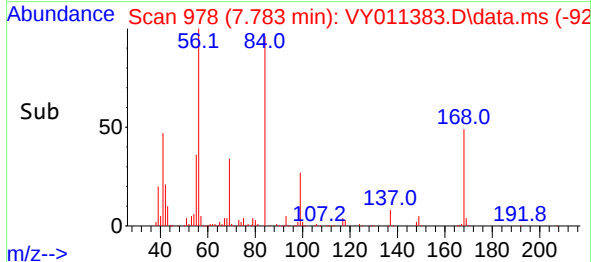
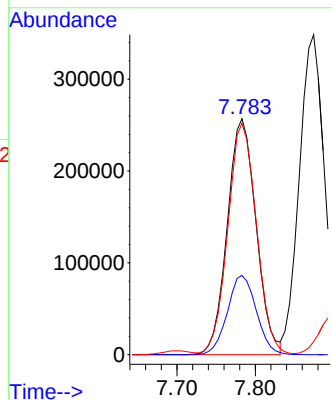
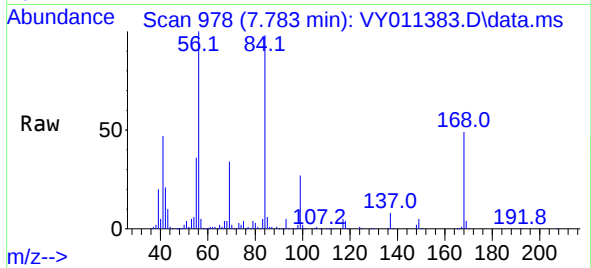




#31
Cyclohexane
Concen: 143.229 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

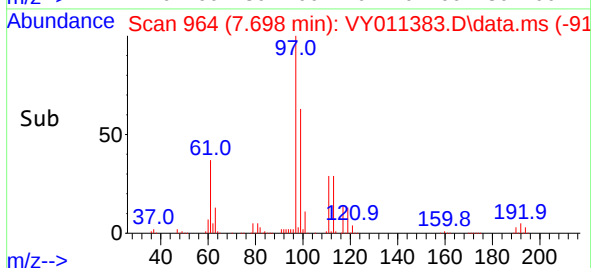
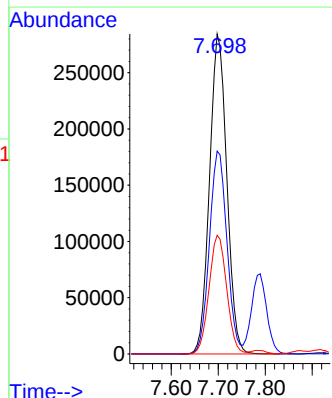
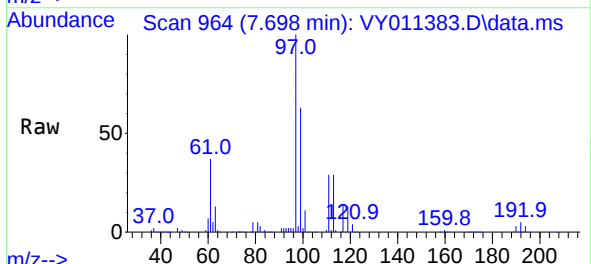
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

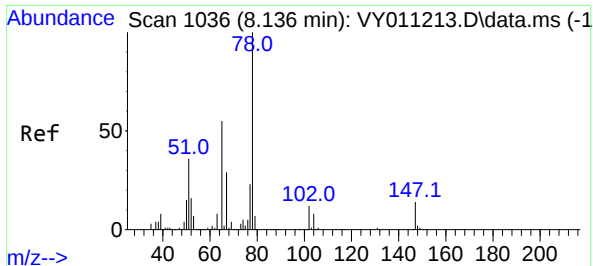
Tgt Ion: 56 Resp: 656504
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 96.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 147.994 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 97 Resp: 725210
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 135.445 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

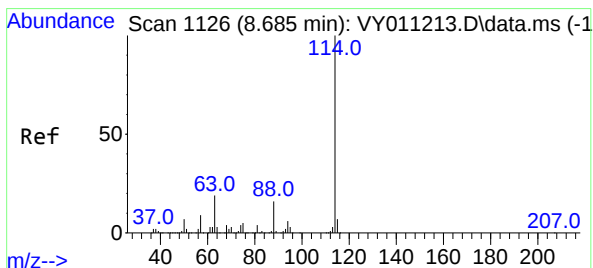
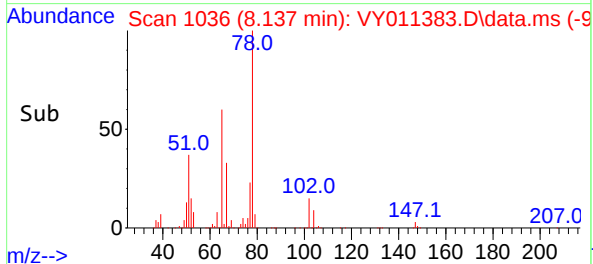
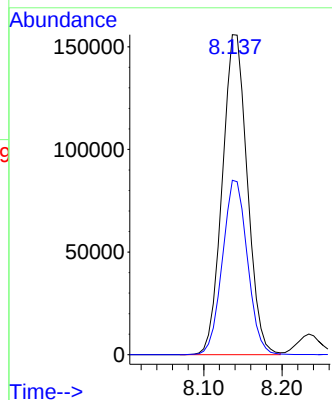
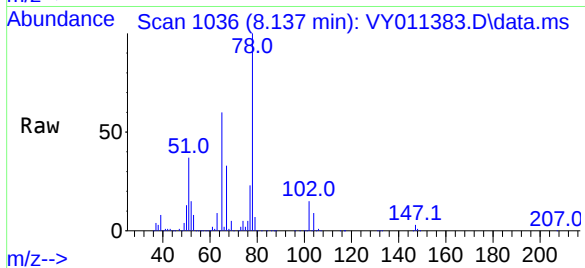
VSTDIC150

Tgt Ion: 65 Resp: 345496

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

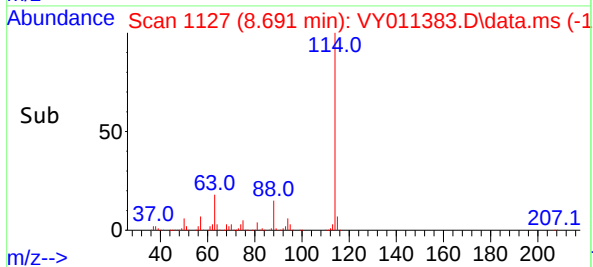
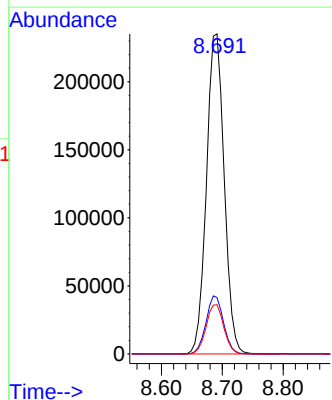
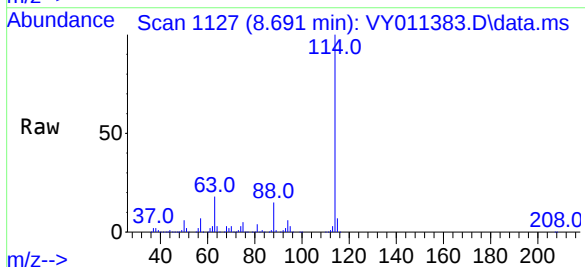
Tgt Ion: 114 Resp: 475990

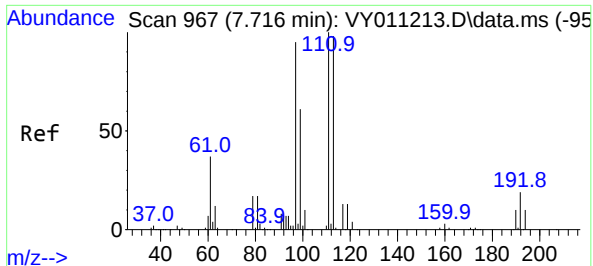
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 15.4 0.0 31.8

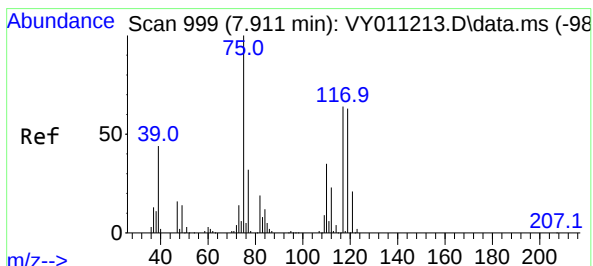
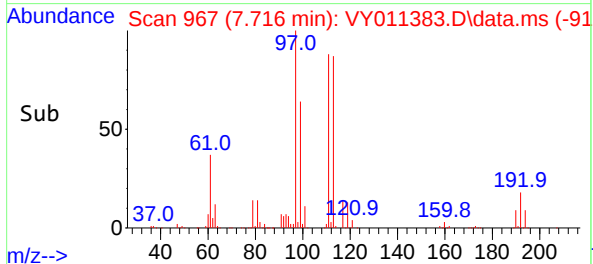
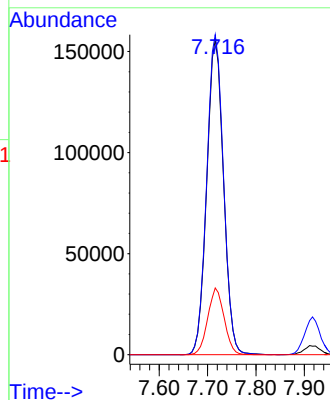
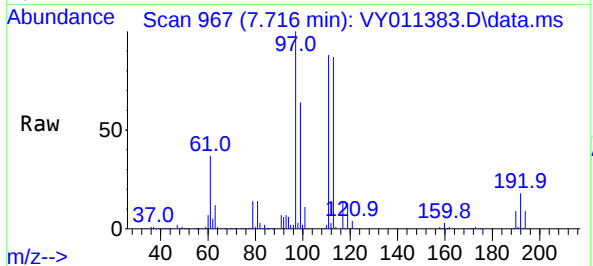




#35
Dibromofluoromethane
Concen: 140.558 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

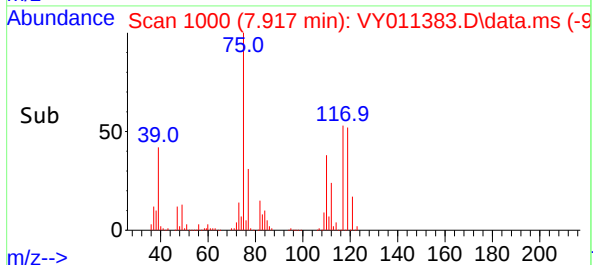
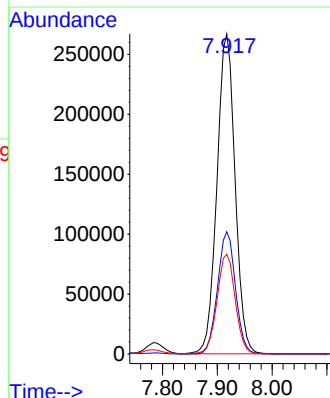
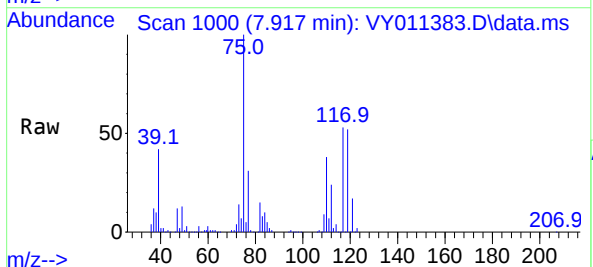
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

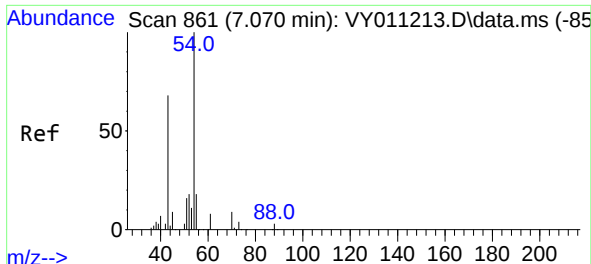
Tgt Ion:113 Resp: 374947
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 148.162 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 75 Resp: 613423
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6

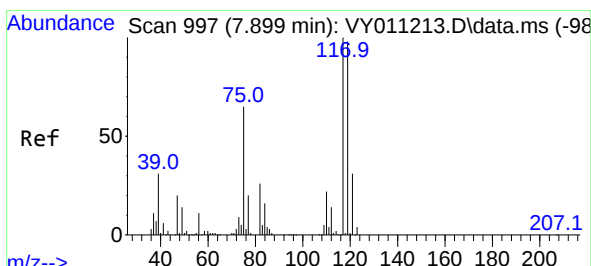
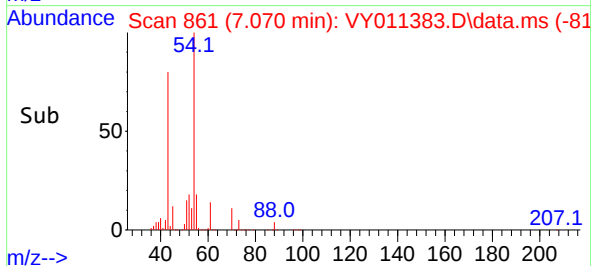
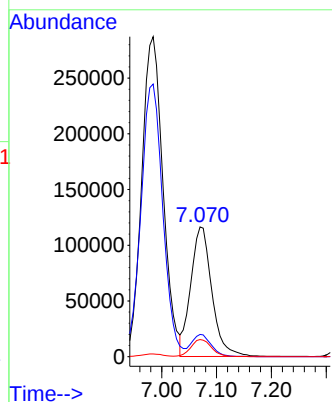
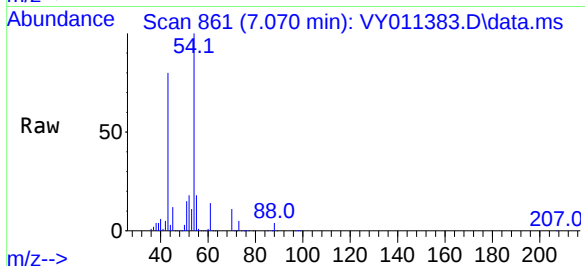




#37
Ethyl Acetate
Concen: 156.552 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

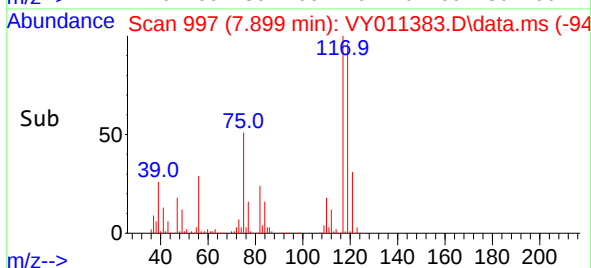
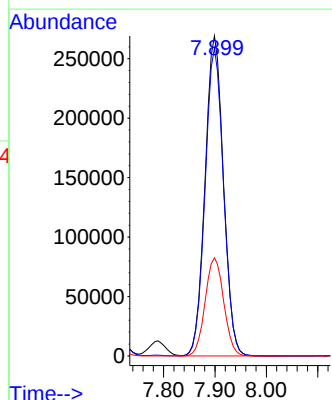
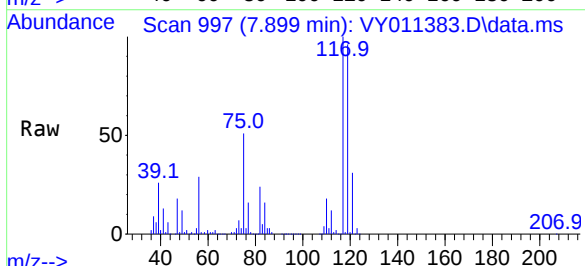
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

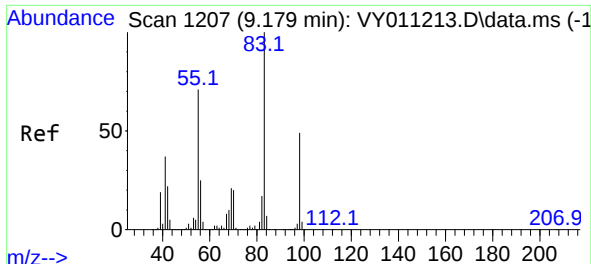
Tgt Ion: 43 Resp: 311353
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5#
70 13.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 148.748 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 117 Resp: 669896
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 154.140 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

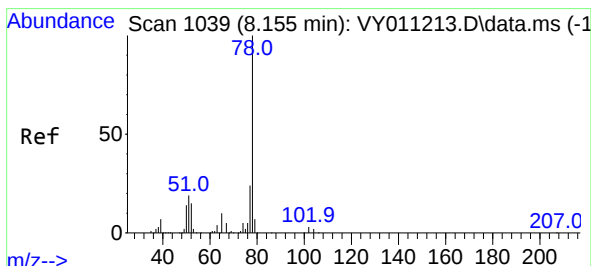
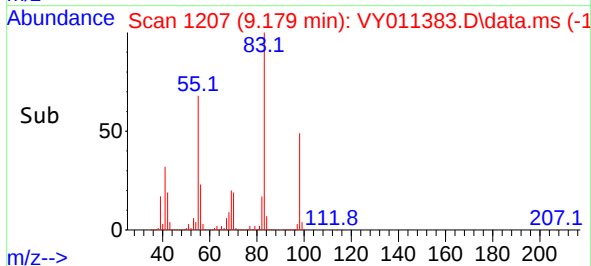
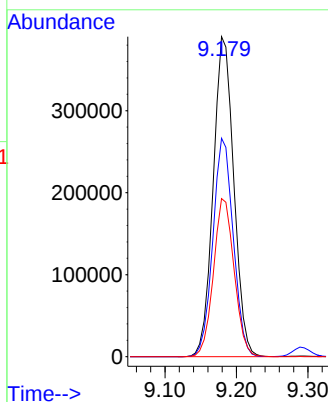
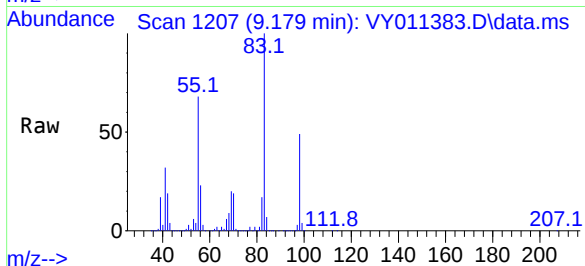
Tgt Ion: 83 Resp: 779778

Ion Ratio Lower Upper

83 100

55 68.3 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 146.592 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011383.D

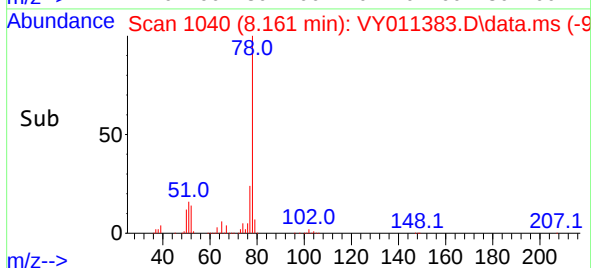
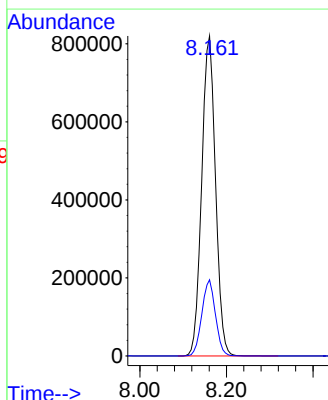
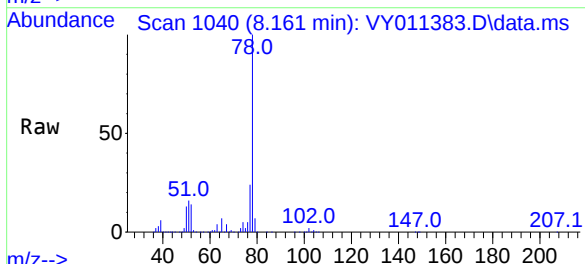
Acq: 10 Nov 2022 11:52

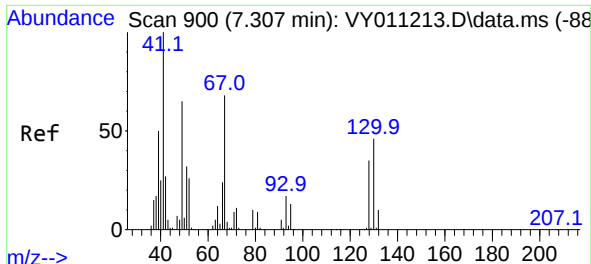
Tgt Ion: 78 Resp: 1812407

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

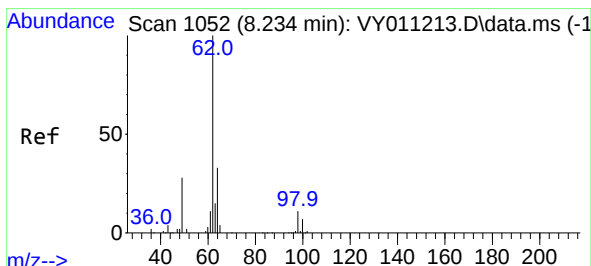
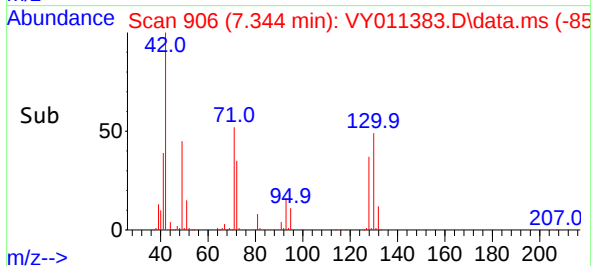
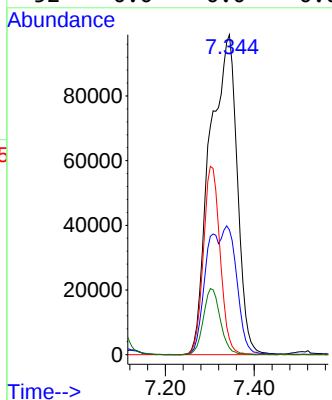
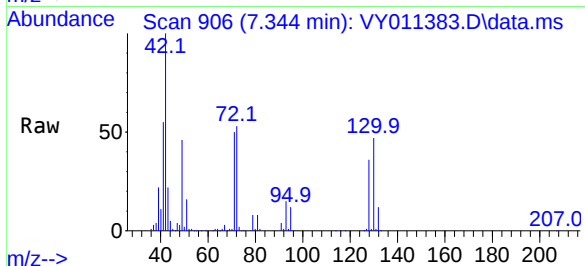




#41
Methacrylonitrile
Concen: 408.201 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

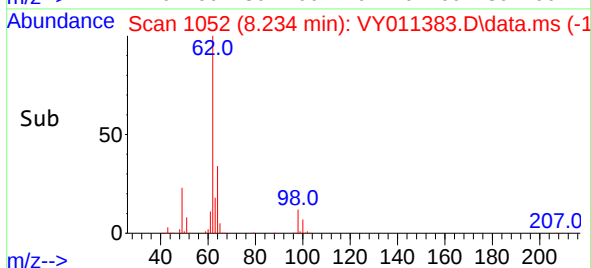
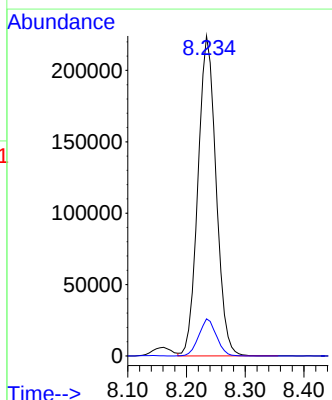
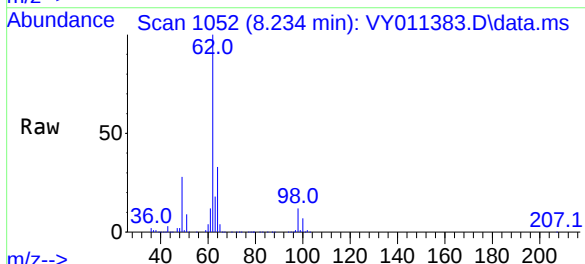
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

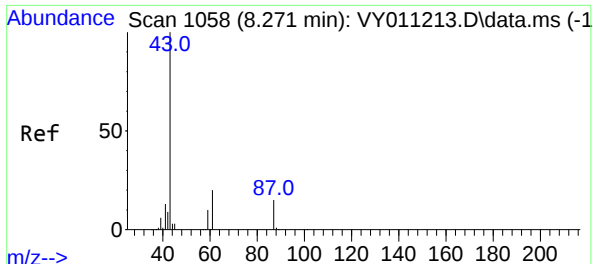
Tgt Ion: 41 Resp: 420388
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 148.164 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 62 Resp: 480064
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 161.521 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

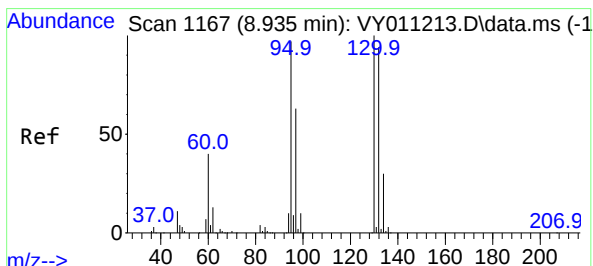
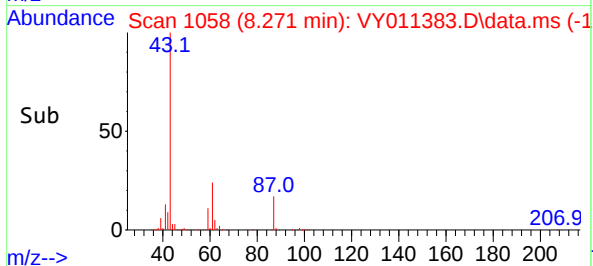
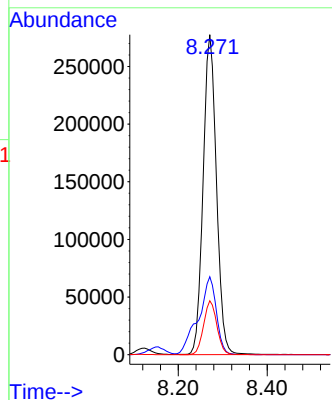
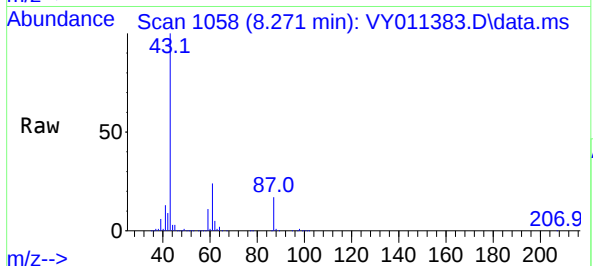
Tgt Ion: 43 Resp: 579511

Ion Ratio Lower Upper

43 100

61 32.9 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 148.622 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011383.D

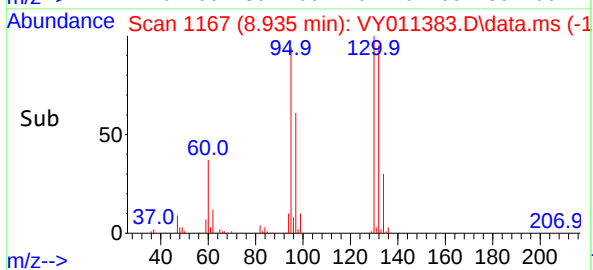
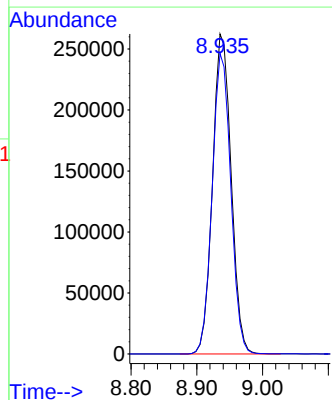
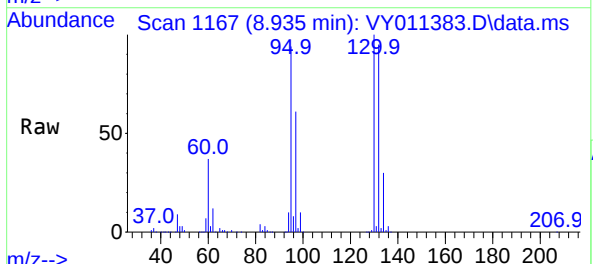
Acq: 10 Nov 2022 11:52

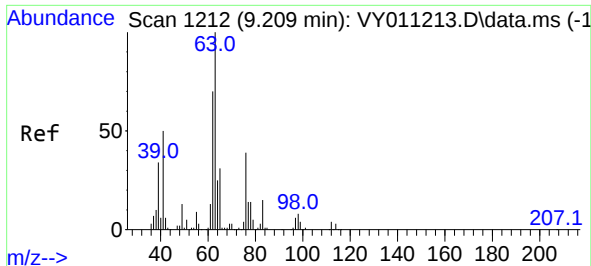
Tgt Ion:130 Resp: 516174

Ion Ratio Lower Upper

130 100

95 93.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 148.292 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

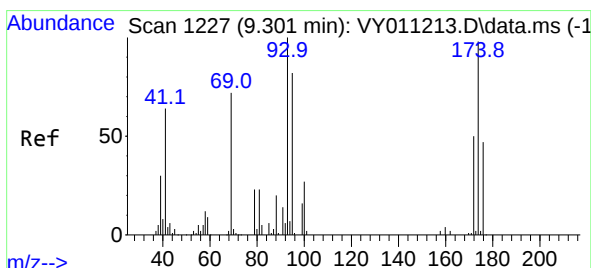
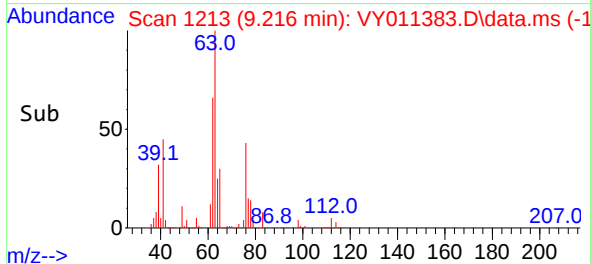
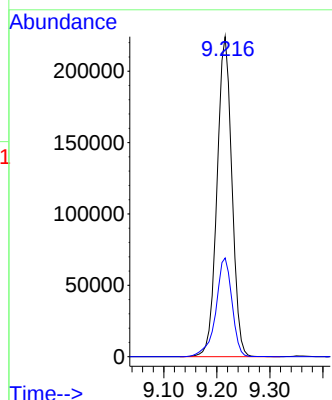
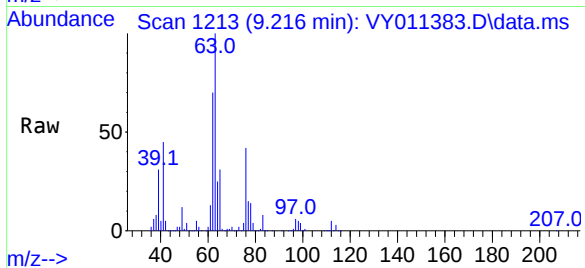
VSTDIC150

Tgt Ion: 63 Resp: 436350

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 149.899 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

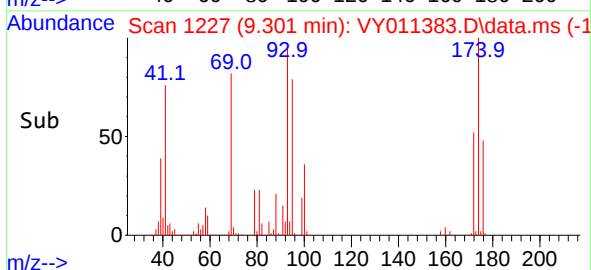
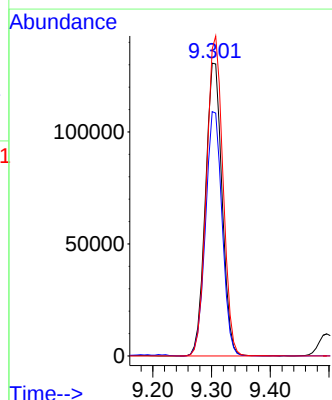
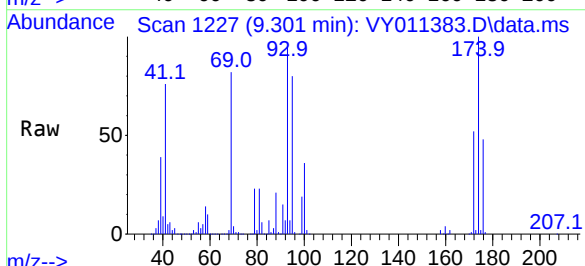
Tgt Ion: 93 Resp: 256811

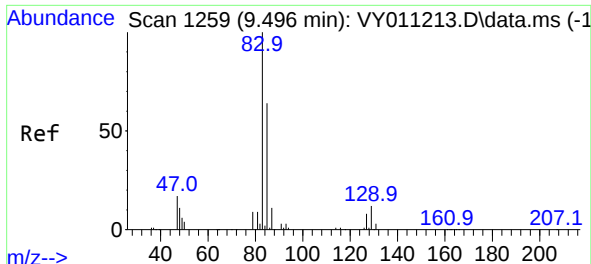
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 108.3 83.4 125.0

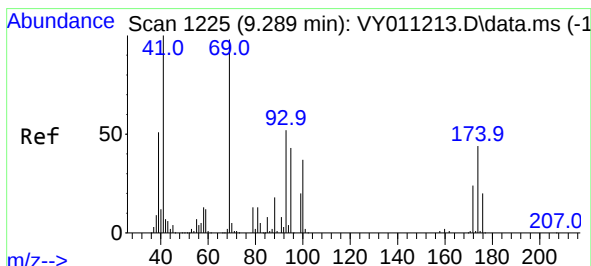
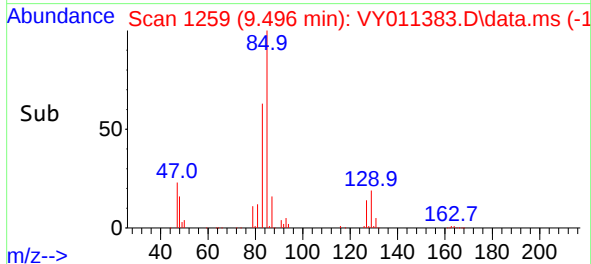
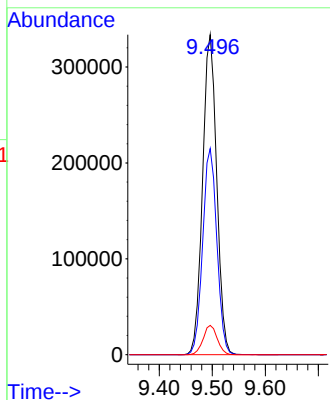
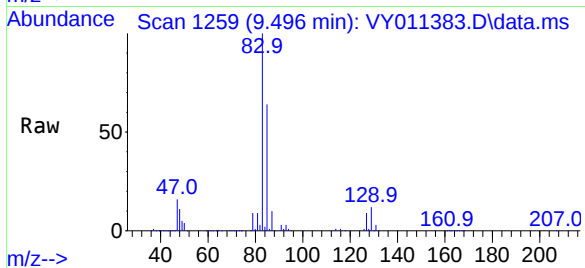




#47
Bromodichloromethane
Concen: 149.797 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

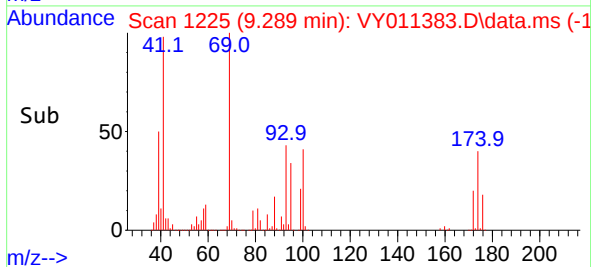
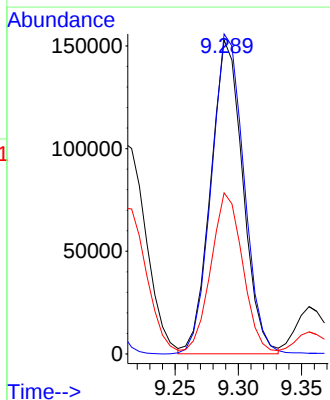
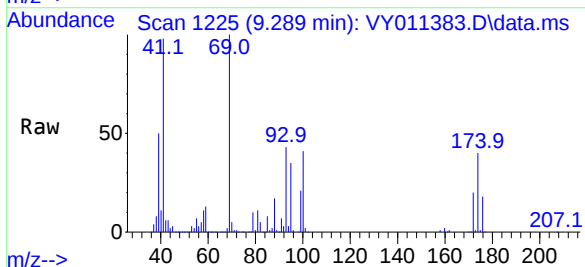
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

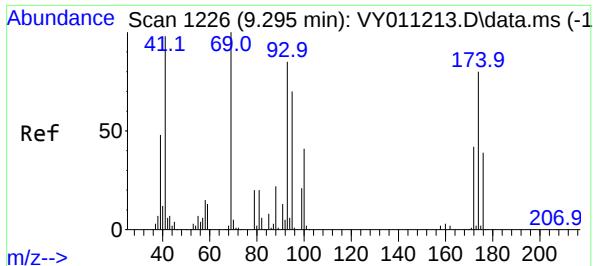
Tgt Ion: 83 Resp: 614874
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 167.653 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 41 Resp: 270313
Ion Ratio Lower Upper
41 100
69 103.4 58.2 87.2#
39 48.9 47.4 71.0





#49

1,4-Dioxane

Concen: 3314.246 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

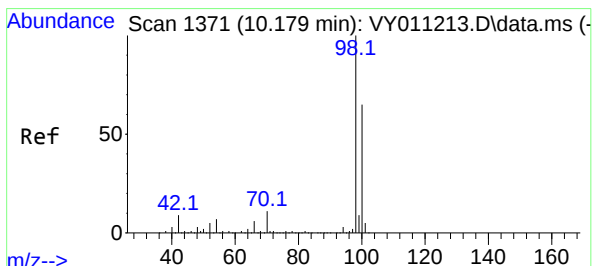
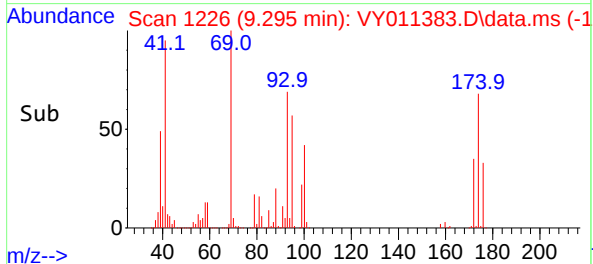
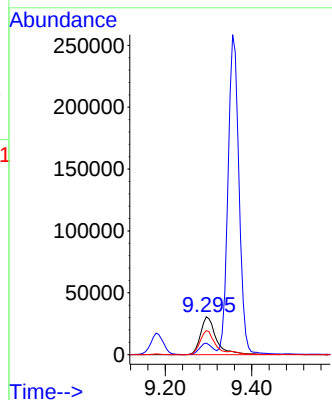
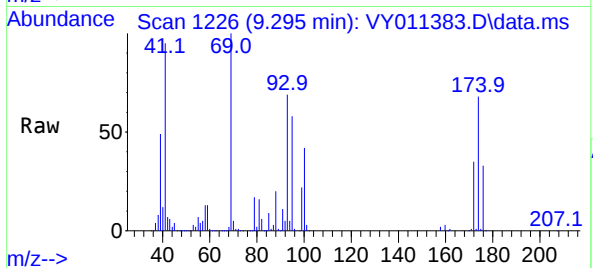
Tgt Ion: 88 Resp: 77517

Ion Ratio Lower Upper

88 100

43 24.7 32.8 49.2#

58 58.5 59.8 89.6#



#50

Toluene-d8

Concen: 134.885 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011383.D

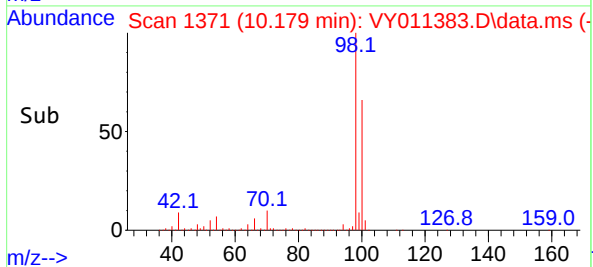
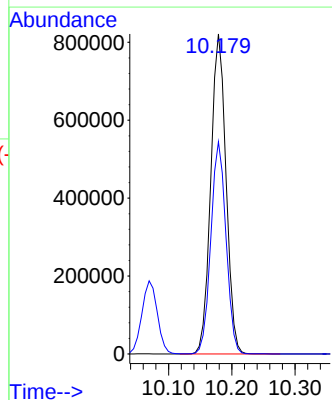
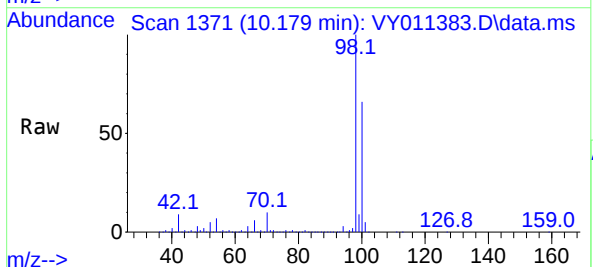
Acq: 10 Nov 2022 11:52

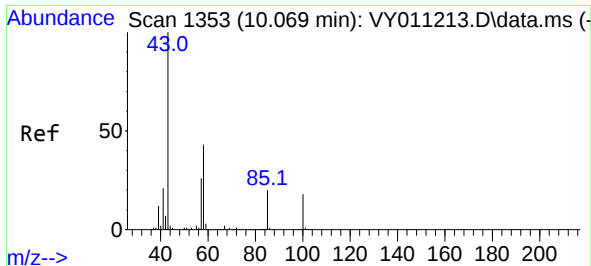
Tgt Ion: 98 Resp: 1374596

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

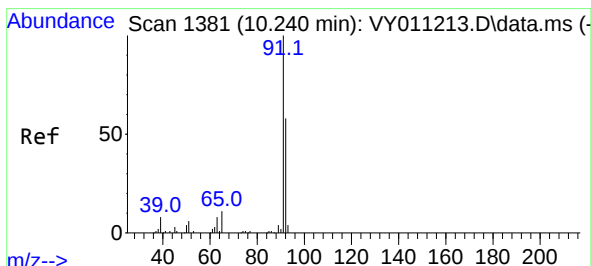
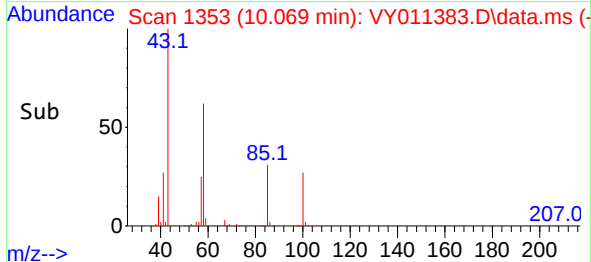
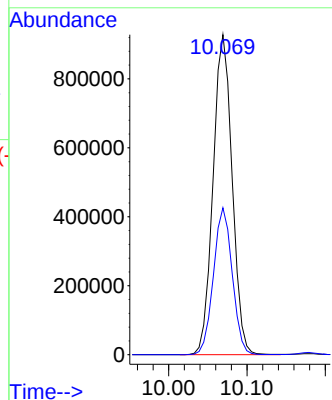
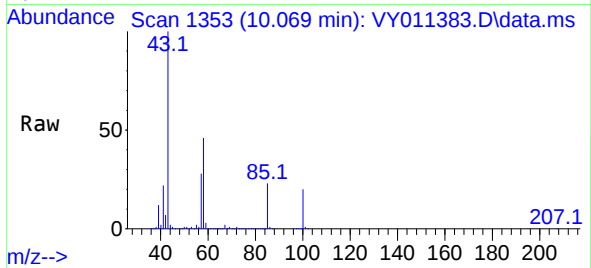




#51
4-Methyl-2-Pentanone
Concen: 813.782 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

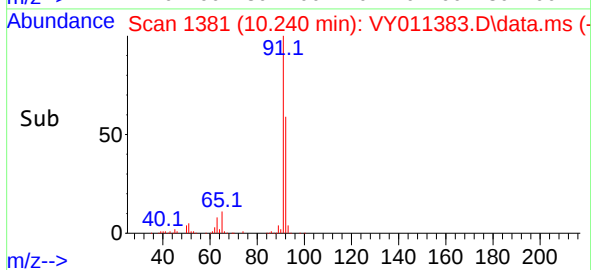
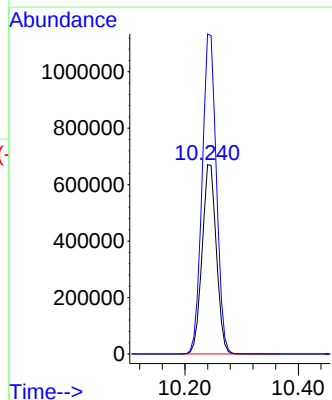
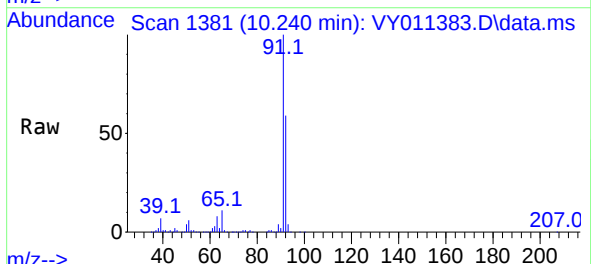
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

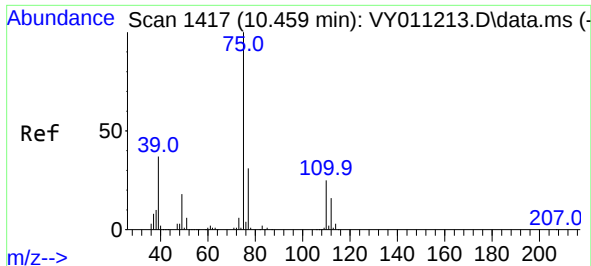
Tgt Ion: 43 Resp: 1570076
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 147.847 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 92 Resp: 1167271
Ion Ratio Lower Upper
92 100
91 169.7 142.6 213.8

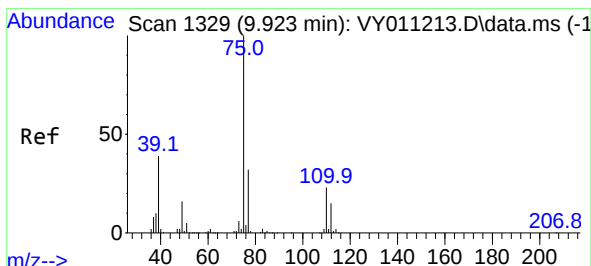
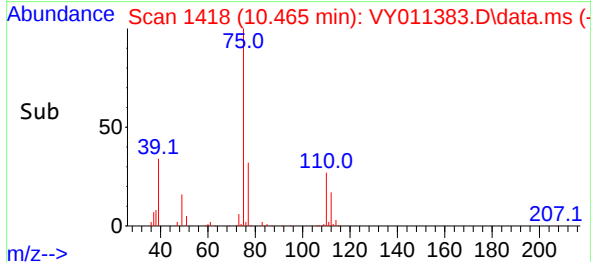
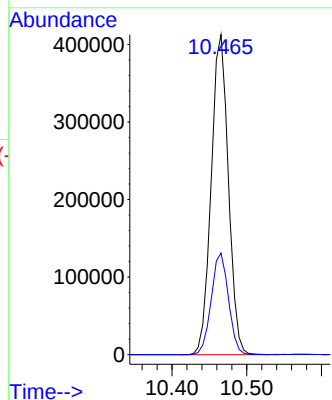
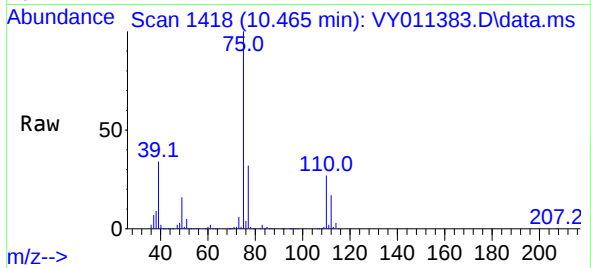




#53
t-1,3-Dichloropropene
Concen: 156.026 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

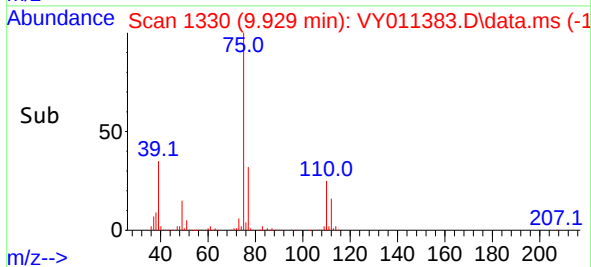
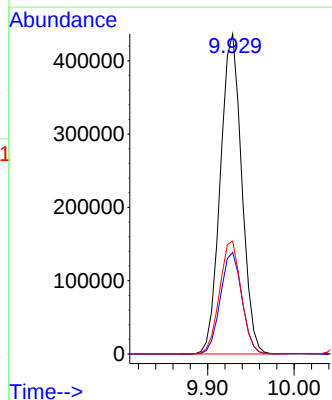
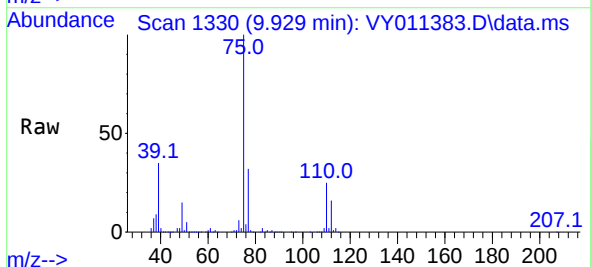
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

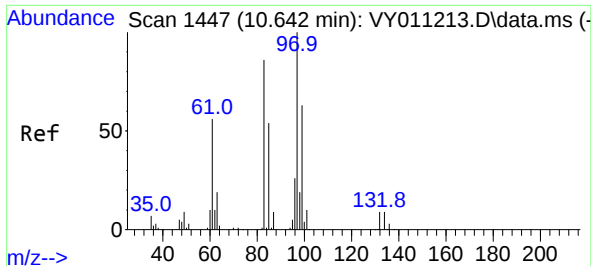
Tgt Ion: 75 Resp: 660365
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 153.065 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 75 Resp: 747699
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 35.2 47.6 71.4#



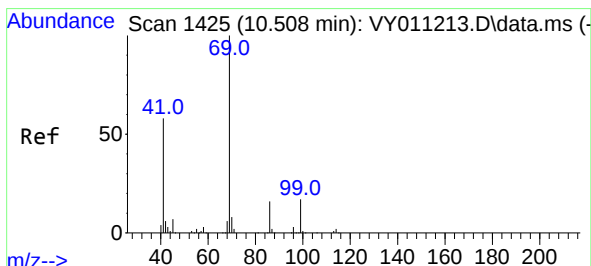
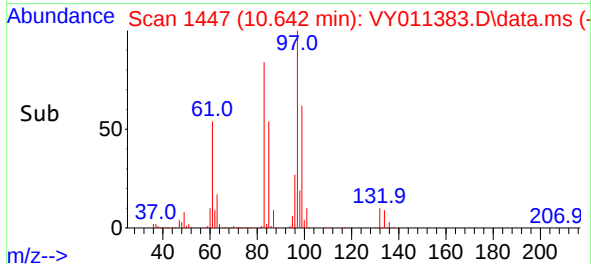
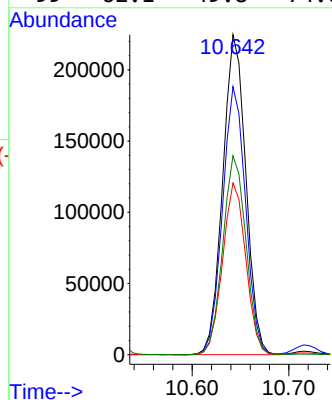
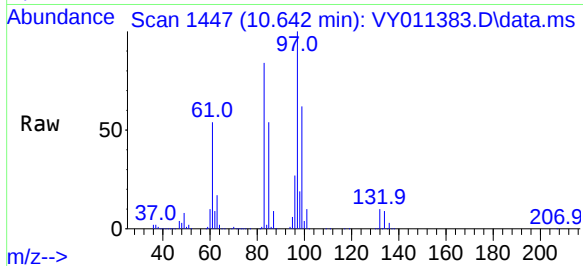


#55
1,1,2-Trichloroethane
Concen: 150.479 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 373331

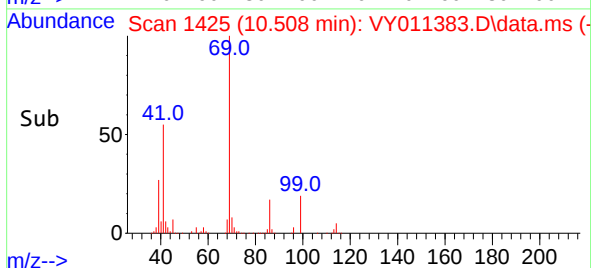
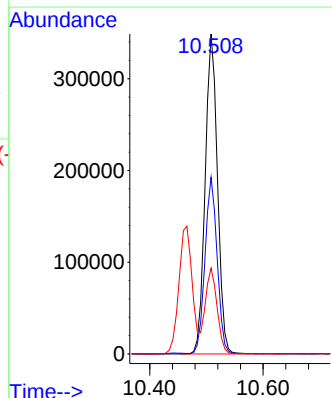
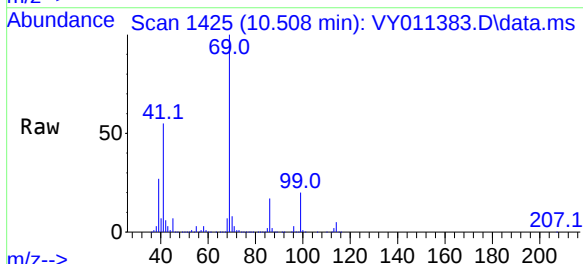
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	53.6	44.3	66.5
99	62.1	49.8	74.6

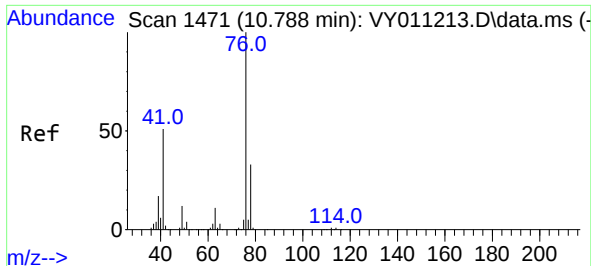


#56
Ethyl methacrylate
Concen: 164.847 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 69 Resp: 525916

Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	25.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 151.080 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

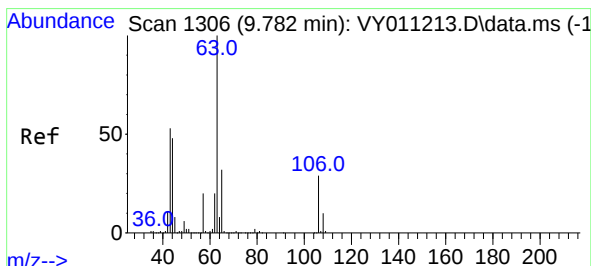
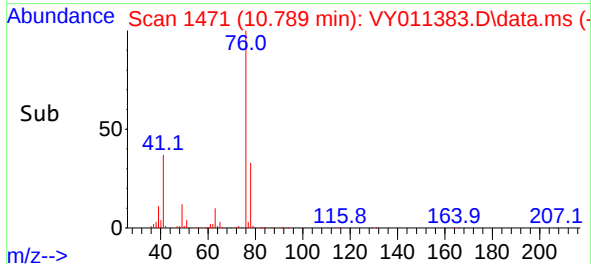
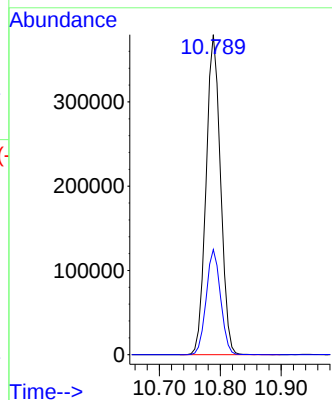
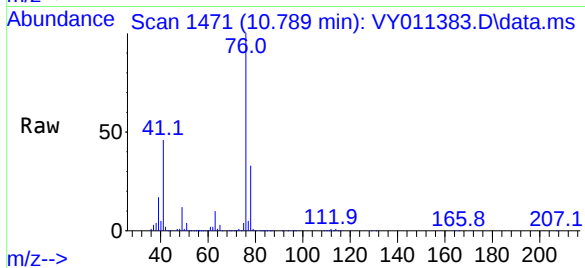
VSTDICC150

Tgt Ion: 76 Resp: 625279

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 800.075 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011383.D

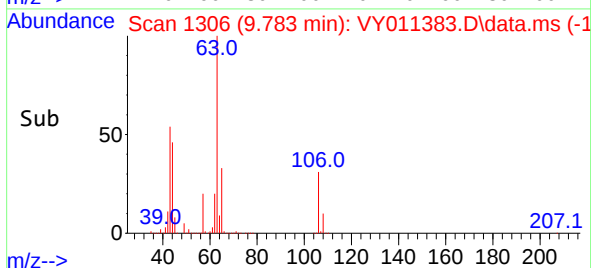
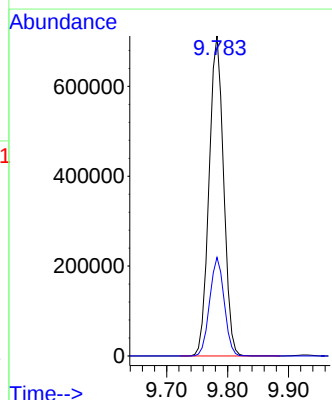
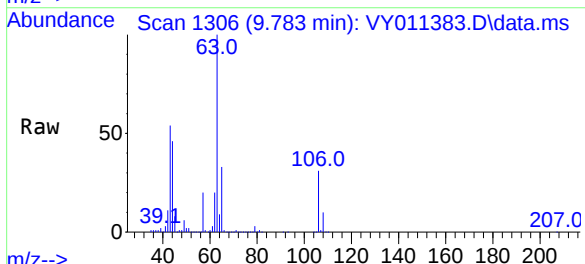
Acq: 10 Nov 2022 11:52

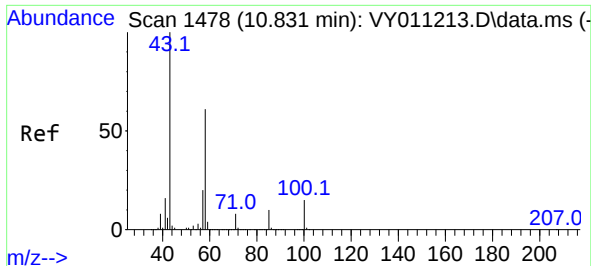
Tgt Ion: 63 Resp: 1179897

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

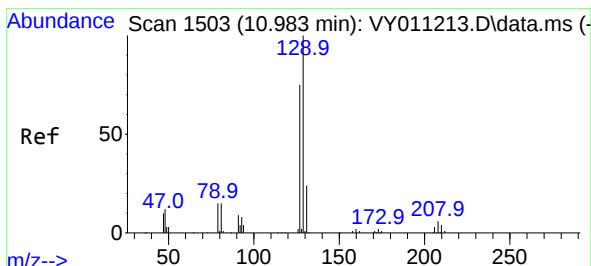
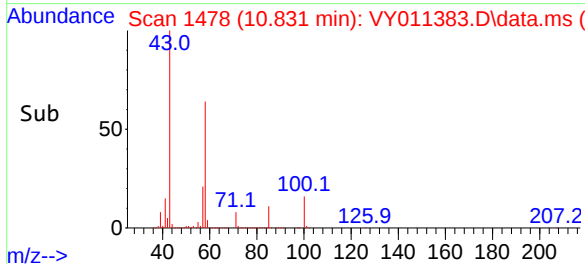
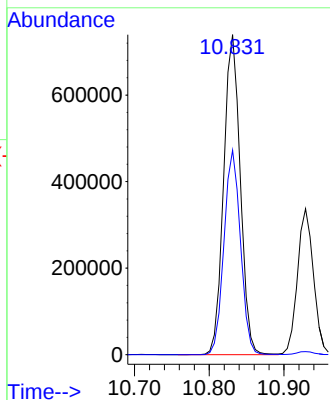
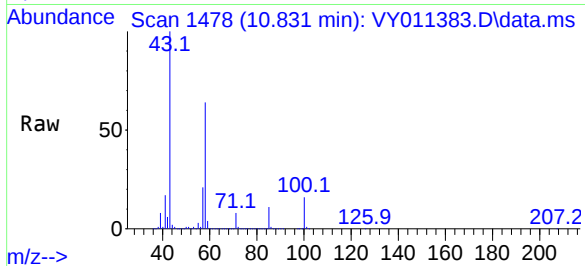




#59
2-Hexanone
Concen: 837.171 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

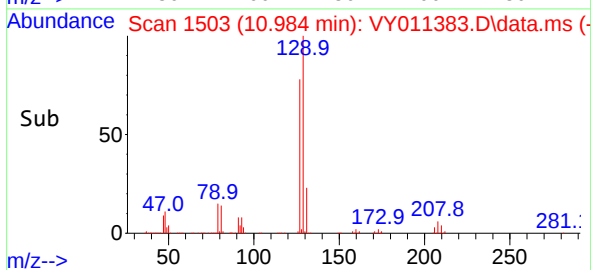
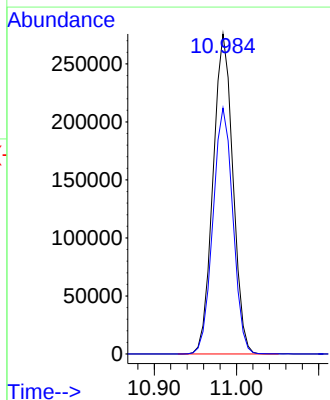
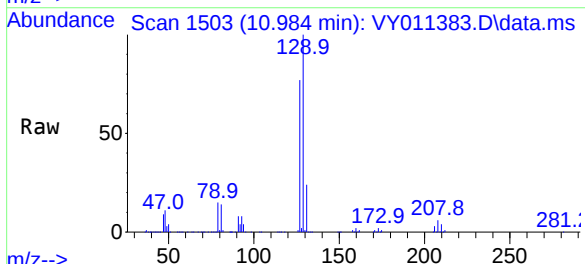
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

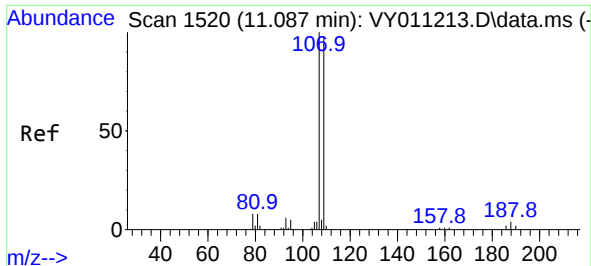
Tgt Ion: 43 Resp: 1144242
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4



#60
Dibromochloromethane
Concen: 151.074 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 129 Resp: 462647
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

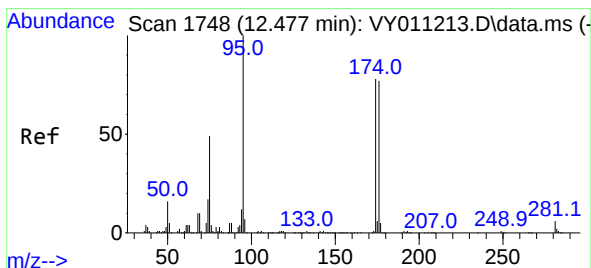
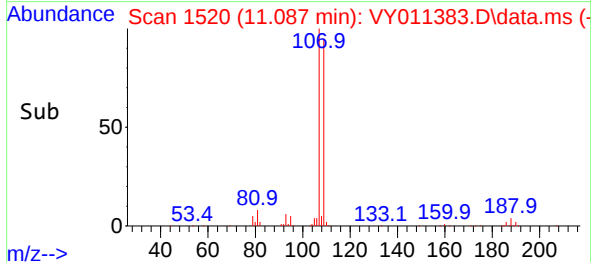
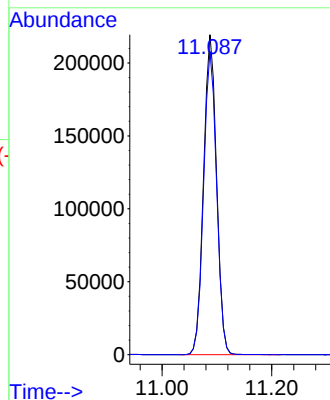
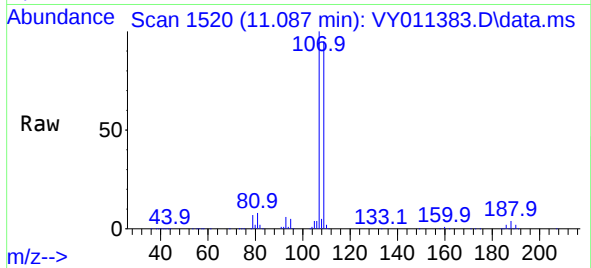




#61
1,2-Dibromoethane
Concen: 150.978 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

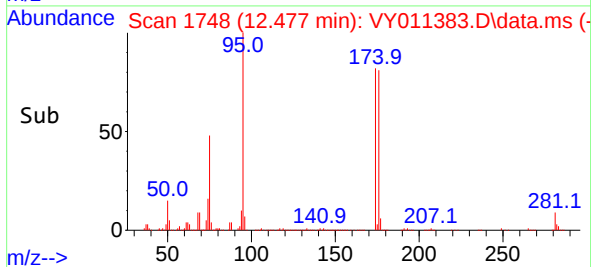
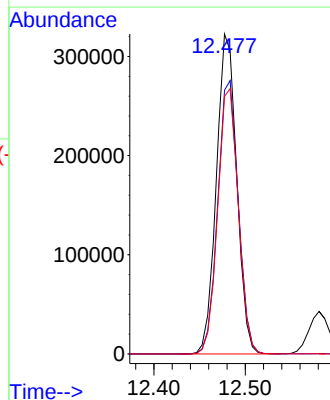
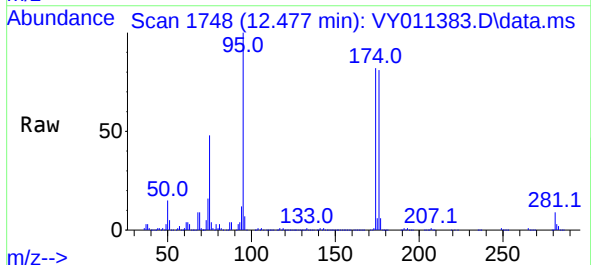
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

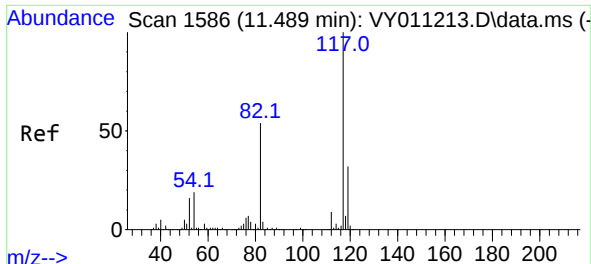
Tgt Ion:107 Resp: 360144
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 140.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 95 Resp: 498642
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.9 0.0 175.8

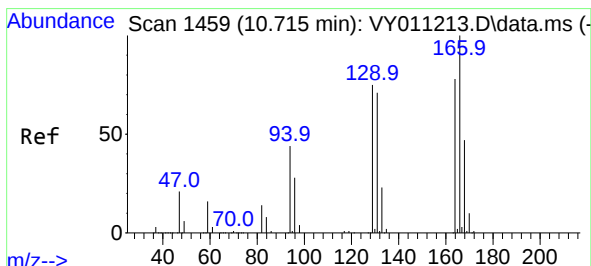
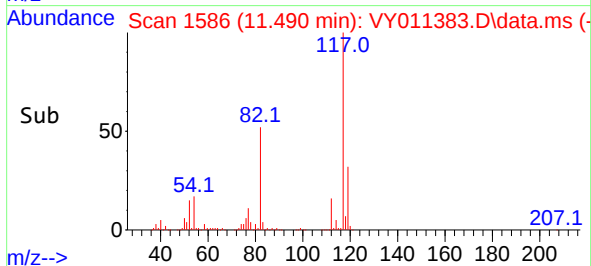
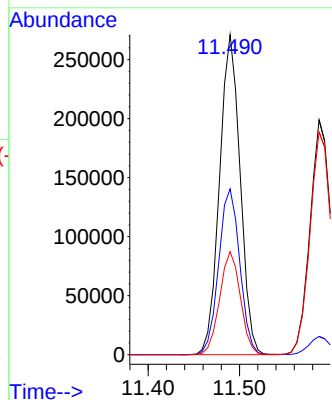
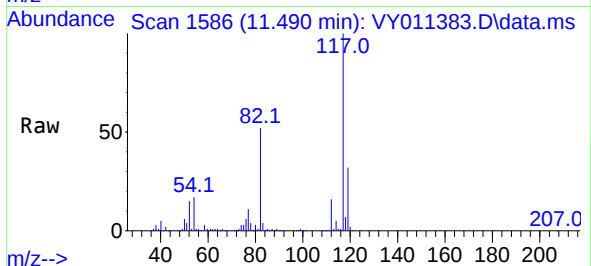




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

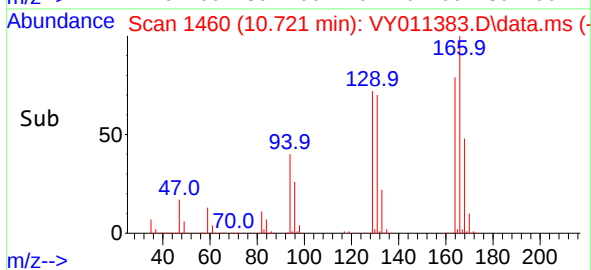
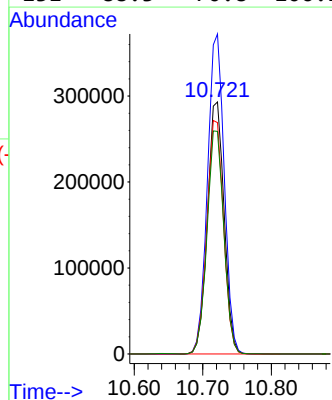
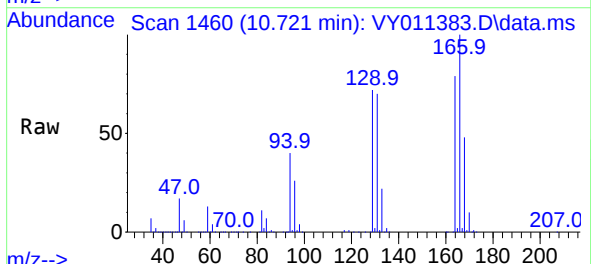
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

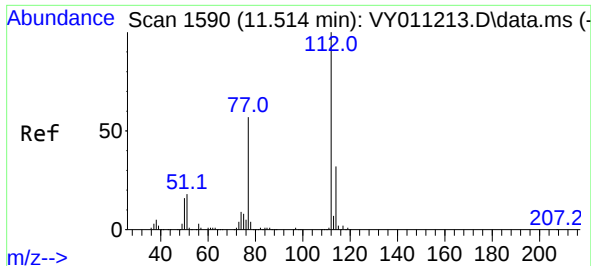
Tgt Ion:117 Resp: 425445
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 146.480 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:164 Resp: 498141
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 91.8 71.4 107.0
131 88.3 70.8 106.2

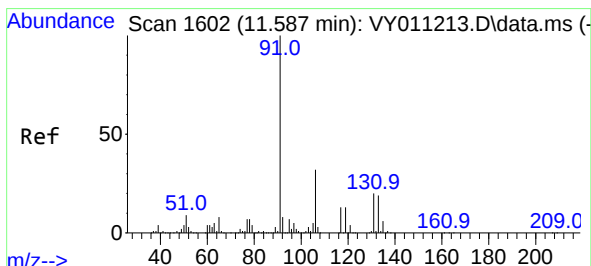
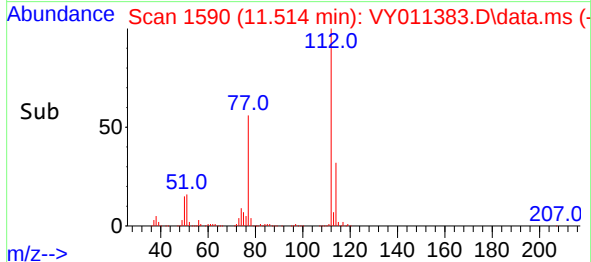
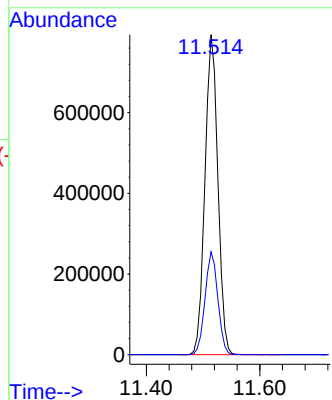
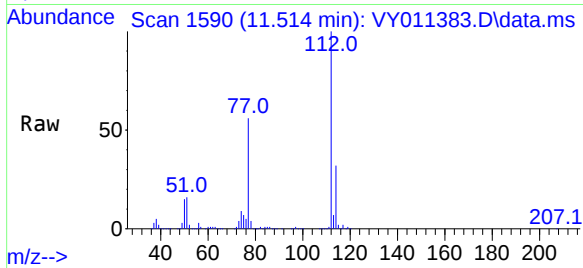




#65
Chlorobenzene
Concen: 147.356 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

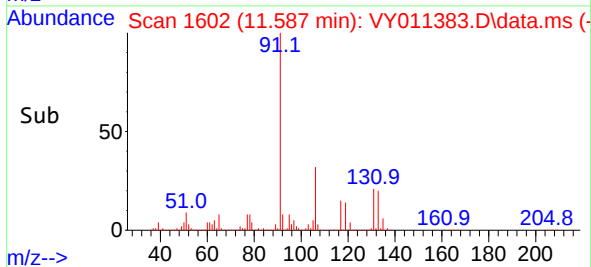
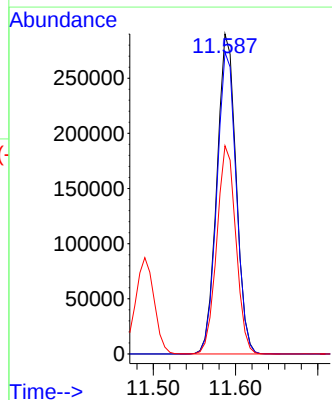
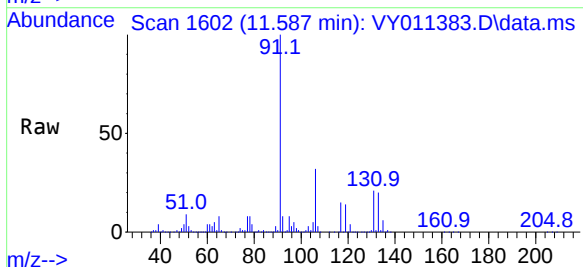
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

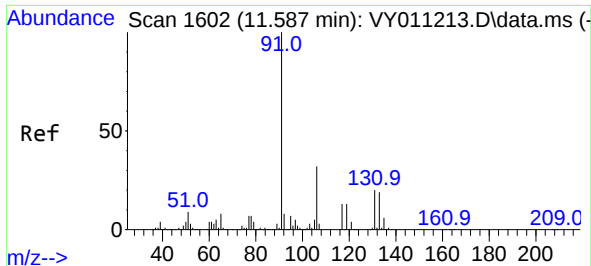
Tgt Ion:112 Resp: 1254779
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 147.586 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:131 Resp: 470193
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 150.568 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

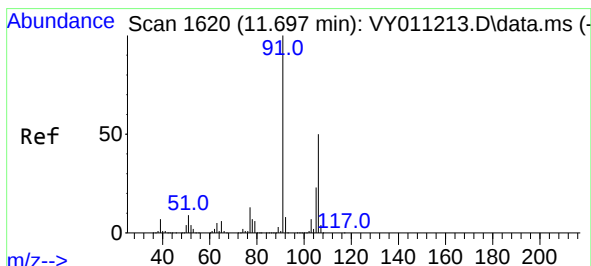
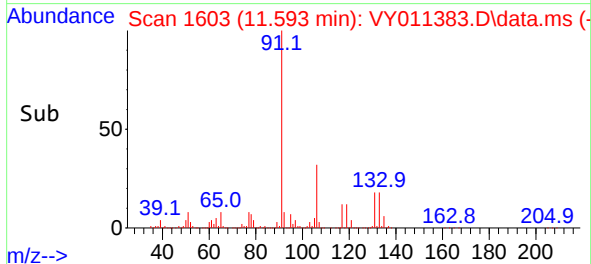
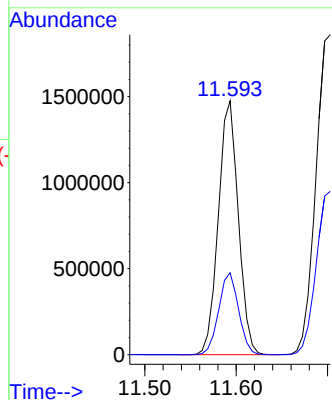
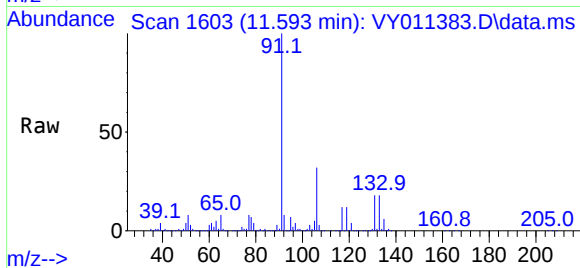
VSTDIC150

Tgt Ion: 91 Resp: 2240325

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 298.358 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011383.D

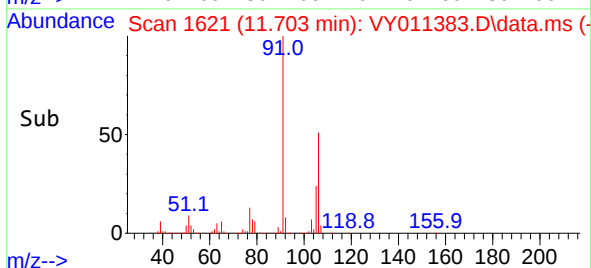
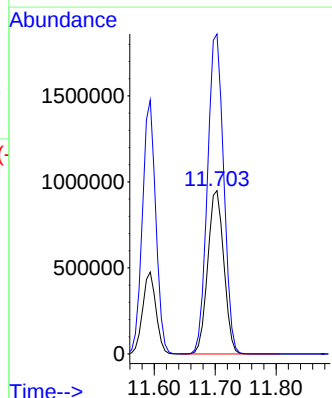
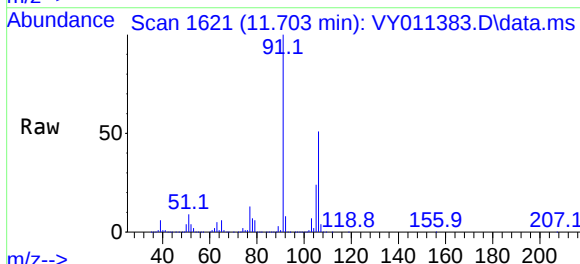
Acq: 10 Nov 2022 11:52

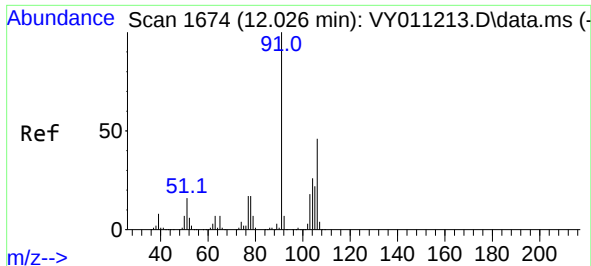
Tgt Ion:106 Resp: 1740432

Ion Ratio Lower Upper

106 100

91 197.0 166.6 249.8

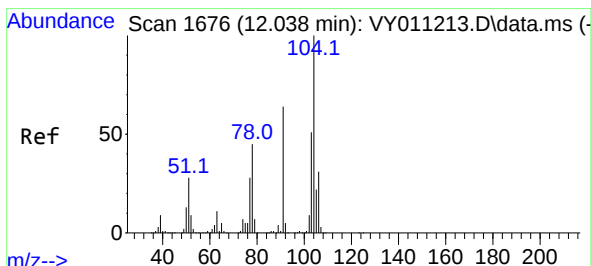
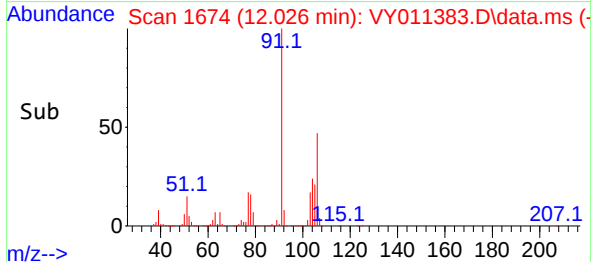
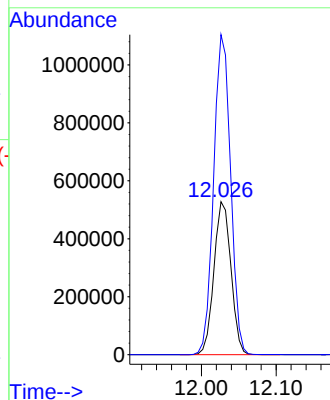
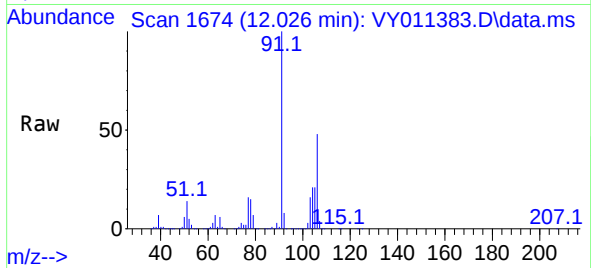




#69
o-Xylene
Concen: 151.841 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

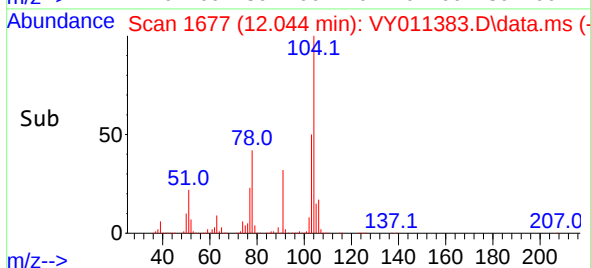
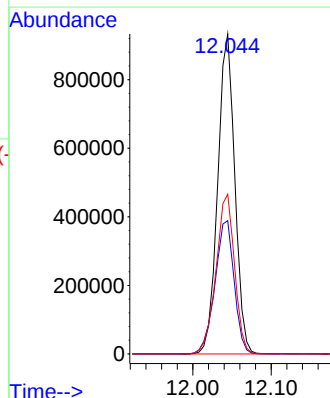
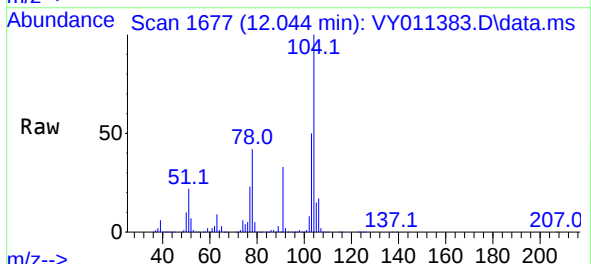
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

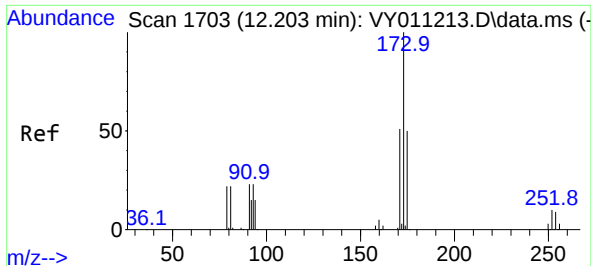
Tgt Ion:106 Resp: 835412
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 152.880 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:104 Resp: 1413965
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.4 44.4 66.6

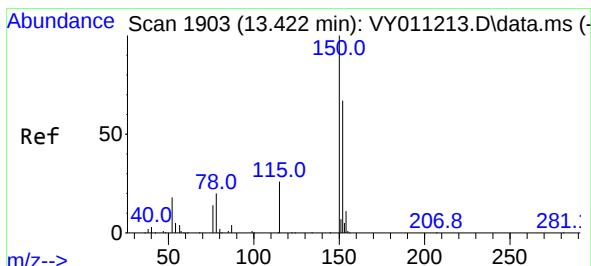
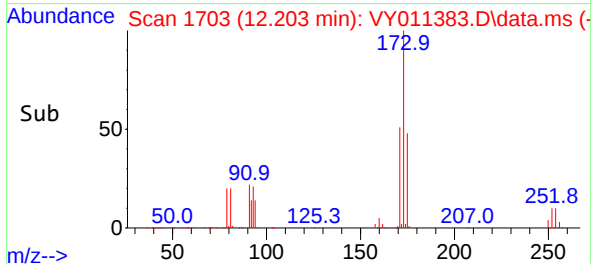
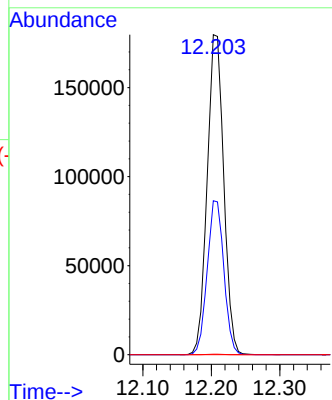
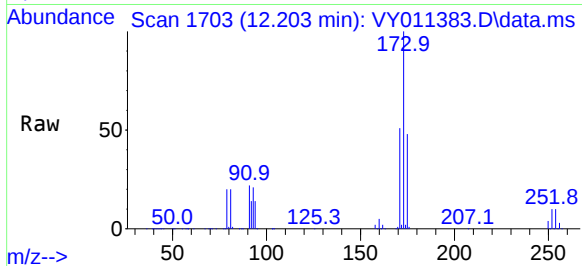




#71
Bromoform
Concen: 153.139 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

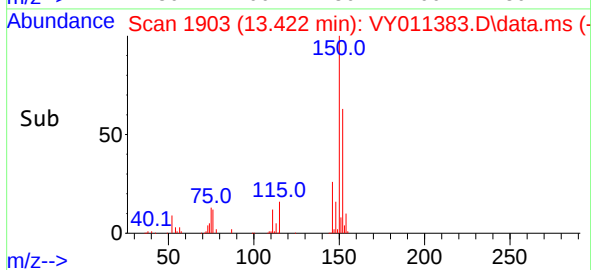
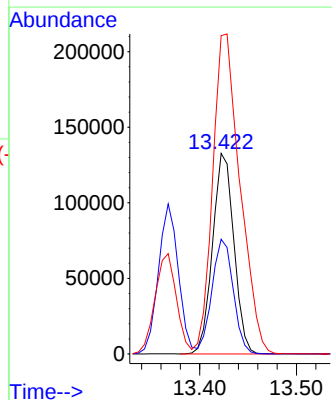
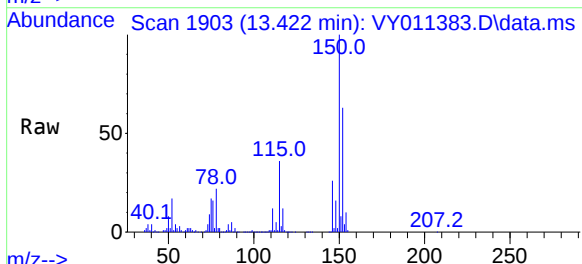
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

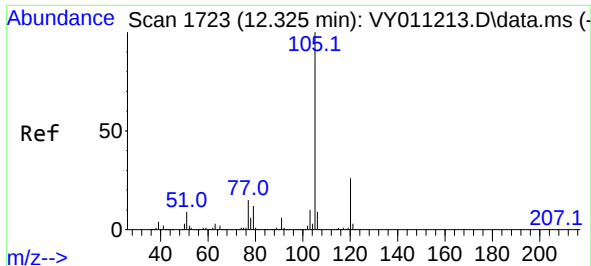
Tgt Ion:173 Resp: 302408
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:152 Resp: 203326
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 204.7 0.0 347.6

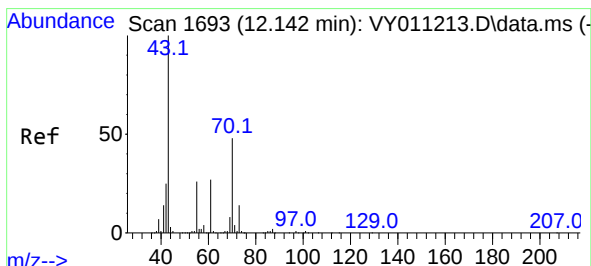
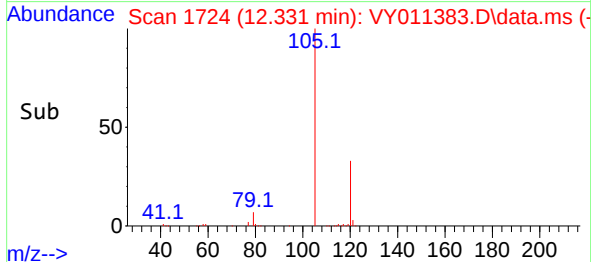
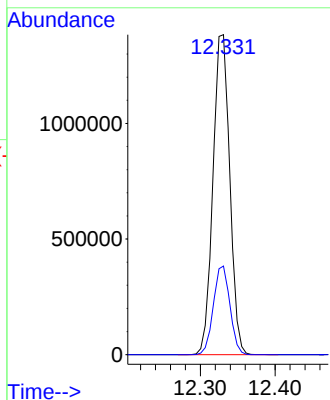
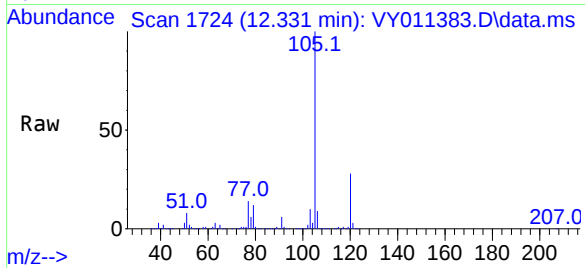




#73
Isopropylbenzene
Concen: 153.601 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

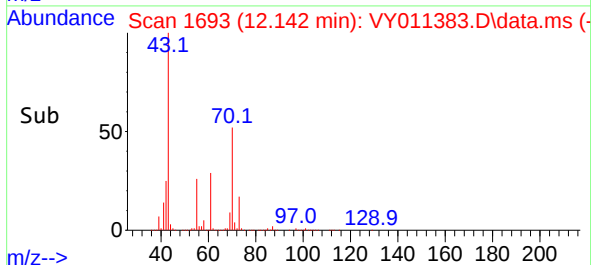
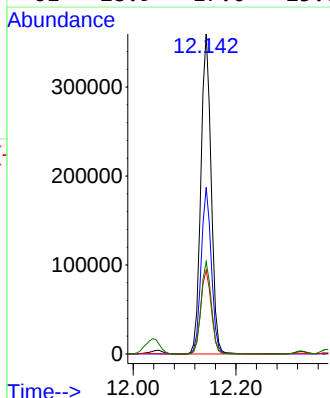
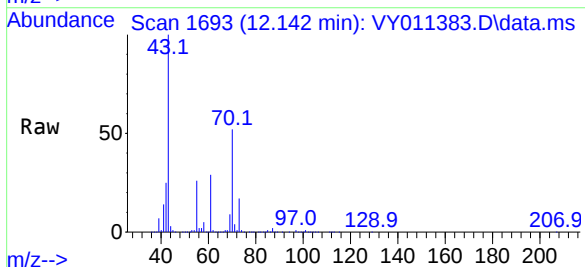
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

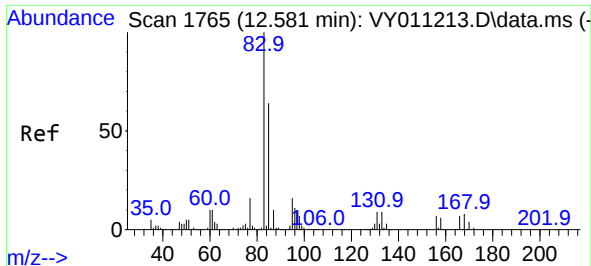
Tgt Ion:105 Resp: 2158607
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 168.401 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 43 Resp: 497898
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 26.8 17.3 25.9#
61 28.9 17.0 25.6#

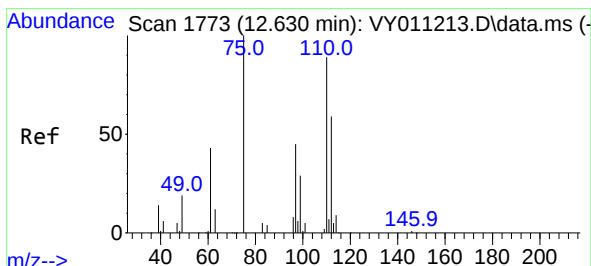
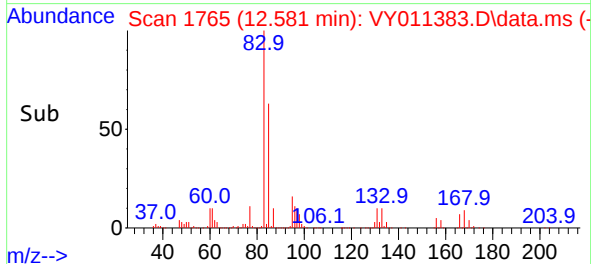
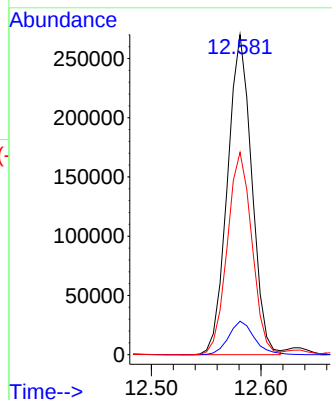
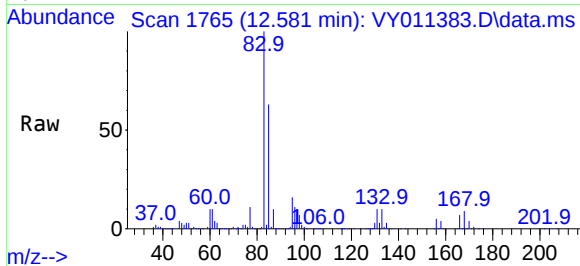




#75
1,1,2,2-Tetrachloroethane
Concen: 153.792 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

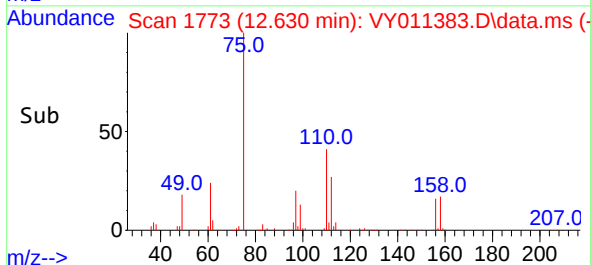
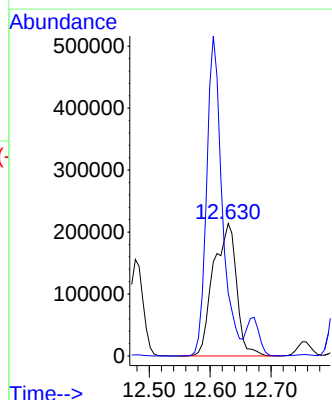
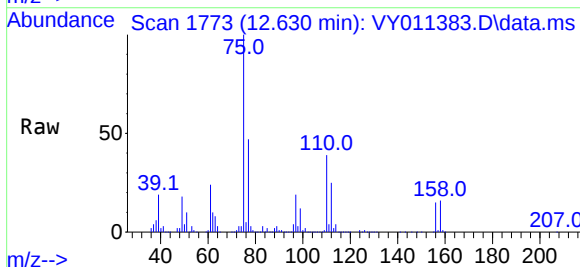
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

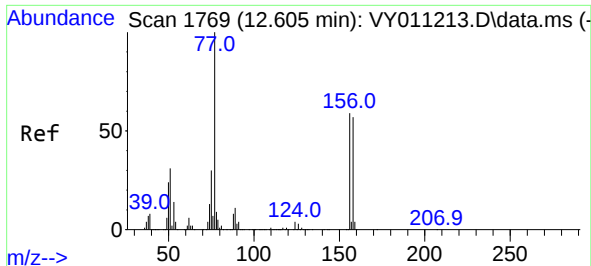
Tgt Ion: 83 Resp: 415250
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 239.573 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 75 Resp: 563850
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

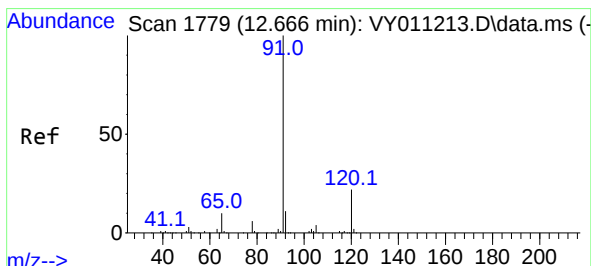
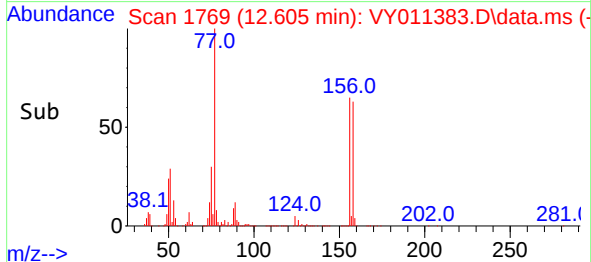
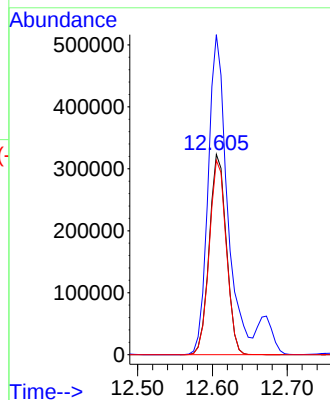
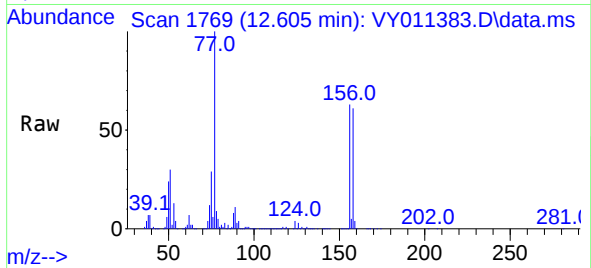




#77
Bromobenzene
Concen: 152.563 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

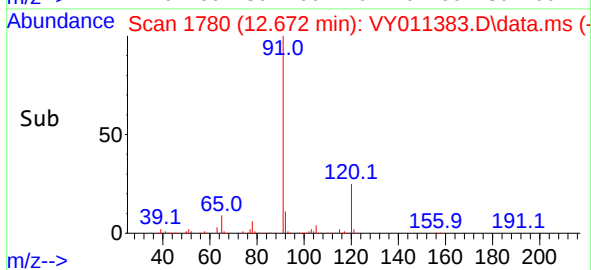
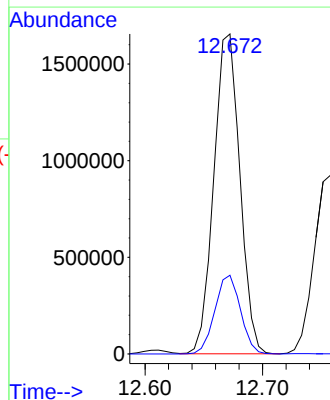
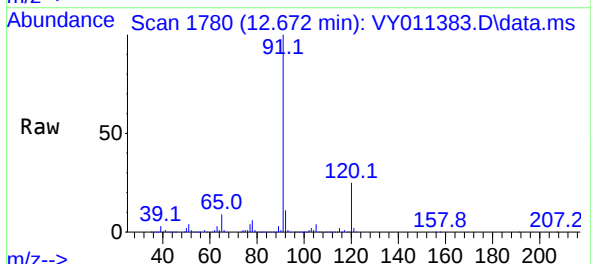
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

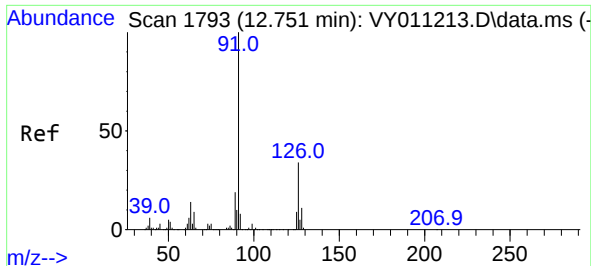
Tgt Ion:156 Resp: 512700
Ion Ratio Lower Upper
156 100
77 179.0 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 152.024 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 91 Resp: 2549192
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 151.646 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

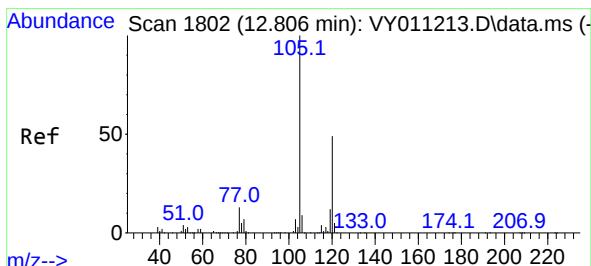
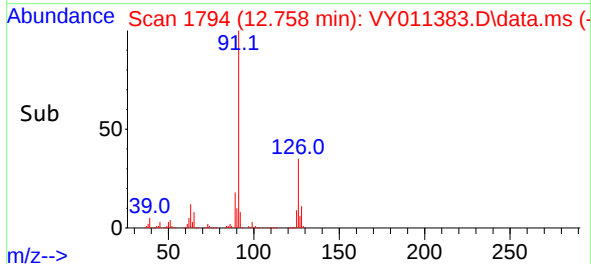
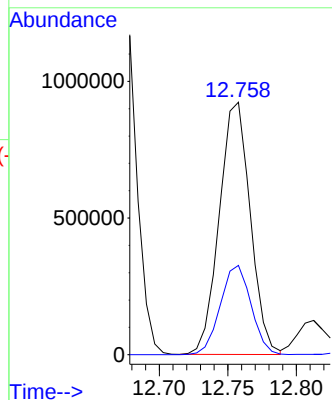
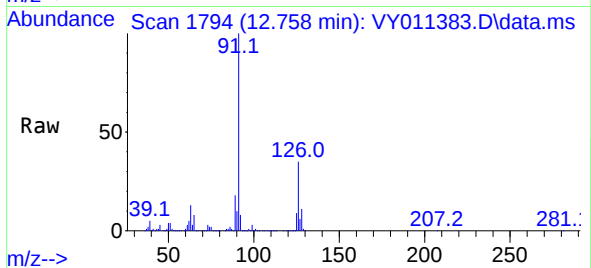
VSTDICC150

Tgt Ion: 91 Resp: 1454261

Ion Ratio Lower Upper

91 100

126 35.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 150.950 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011383.D

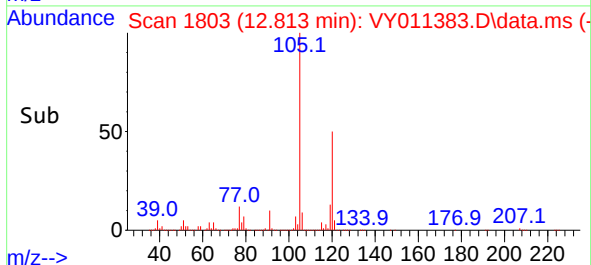
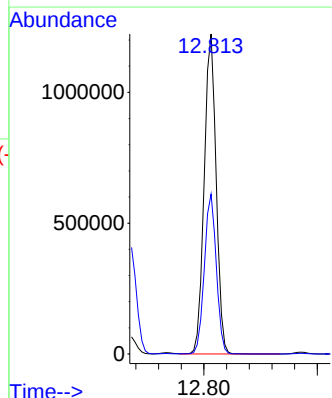
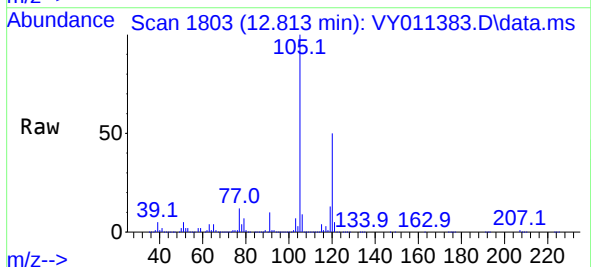
Acq: 10 Nov 2022 11:52

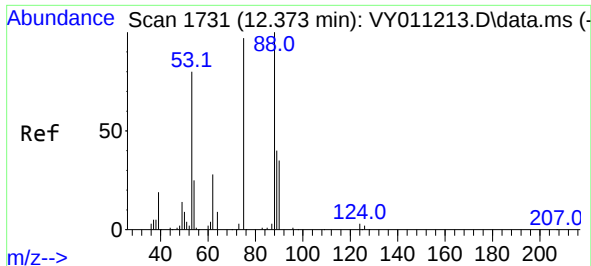
Tgt Ion:105 Resp: 1789218

Ion Ratio Lower Upper

105 100

120 49.9 24.4 73.4

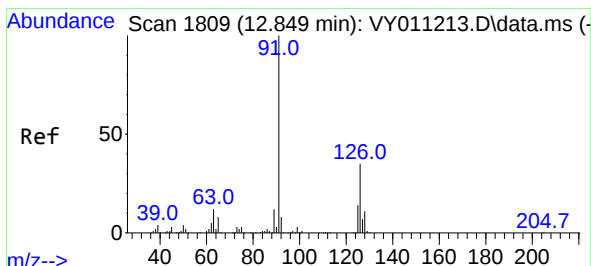
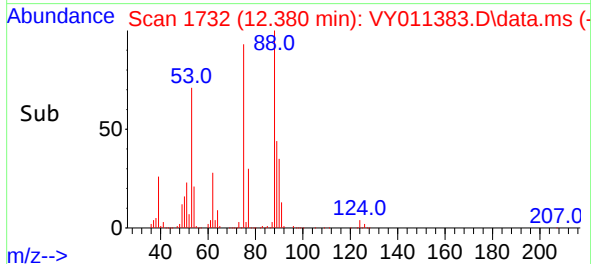
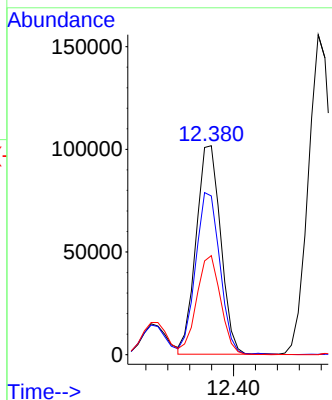
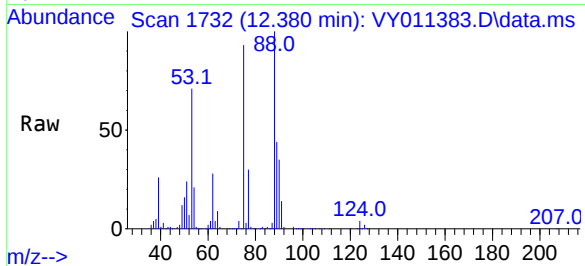




#81
trans-1,4-Dichloro-2-butene
Concen: 161.605 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

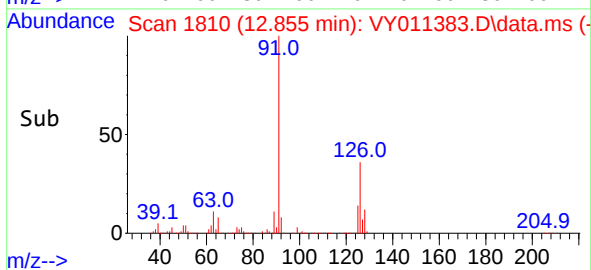
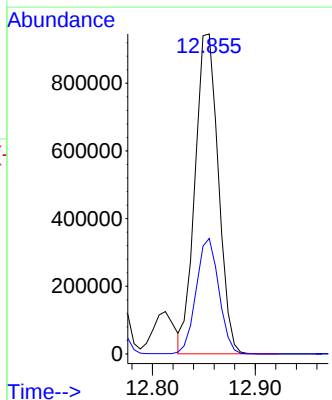
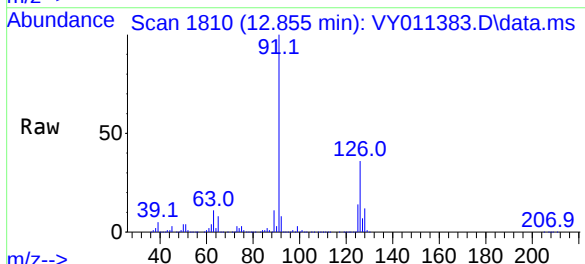
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

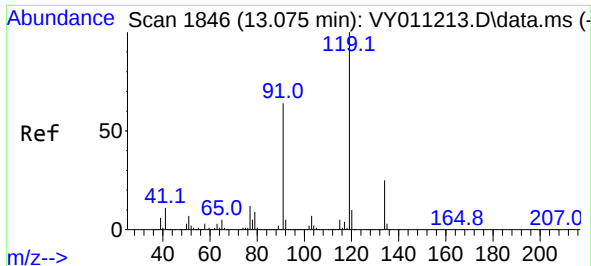
Tgt Ion: 75 Resp: 158234
Ion Ratio Lower Upper
75 100
53 76.4 85.3 127.9#
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 149.629 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 91 Resp: 1489583
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

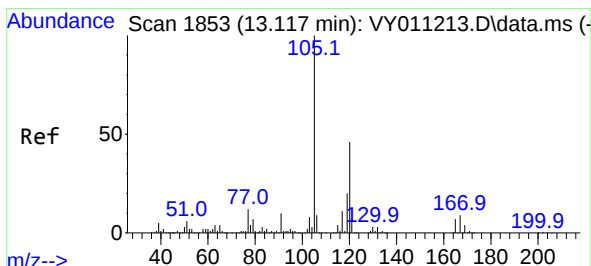
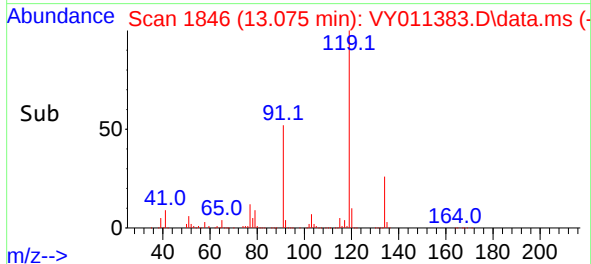
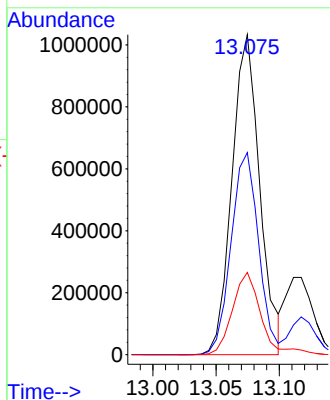
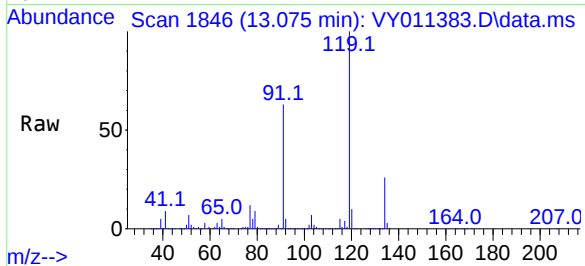




#83
tert-Butylbenzene
Concen: 154.361 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

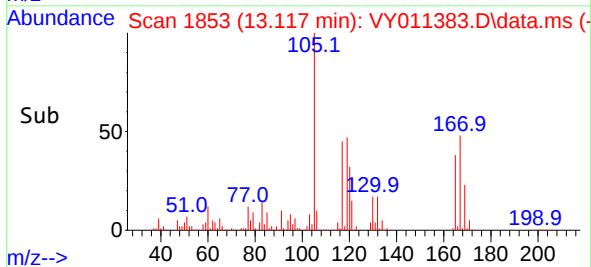
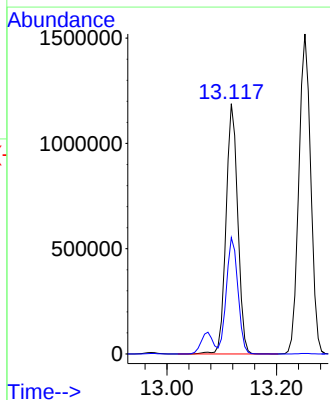
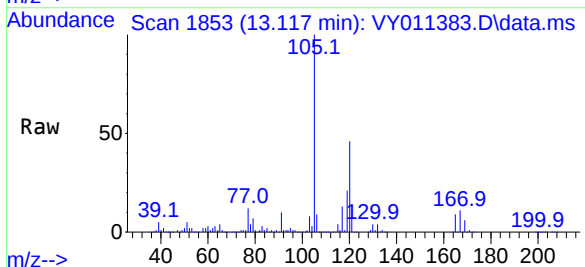
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

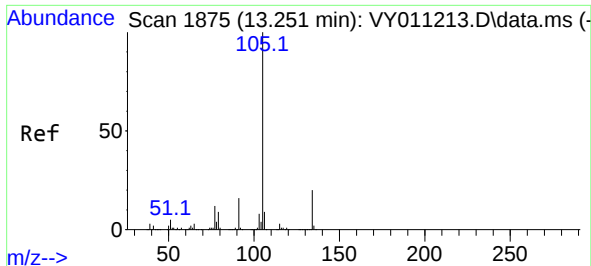
Tgt Ion:119 Resp: 1581900
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 151.794 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:105 Resp: 1766067
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

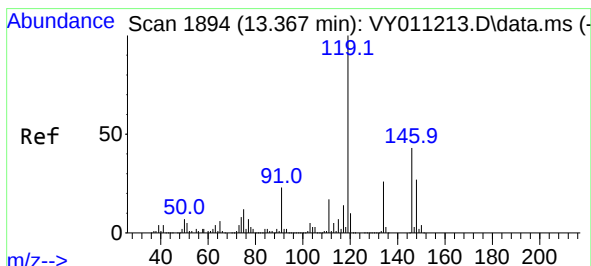
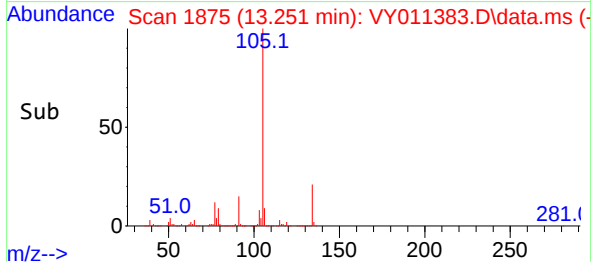
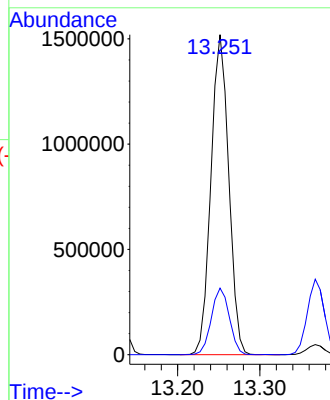
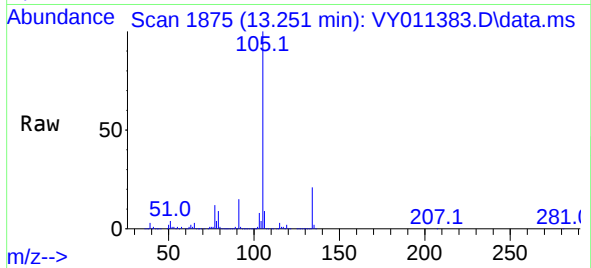




#85
 sec-Butylbenzene
 Concen: 151.133 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

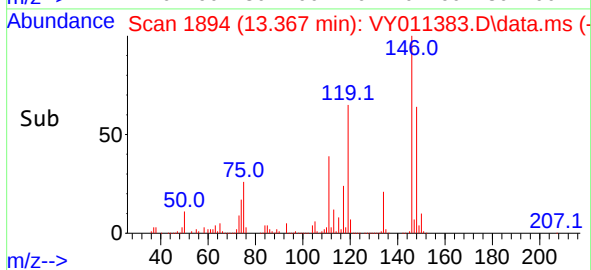
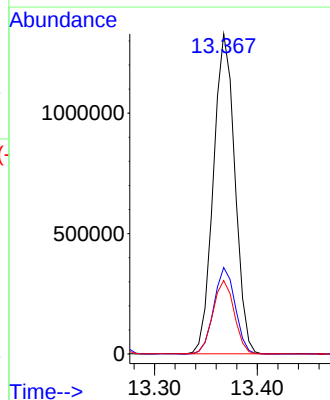
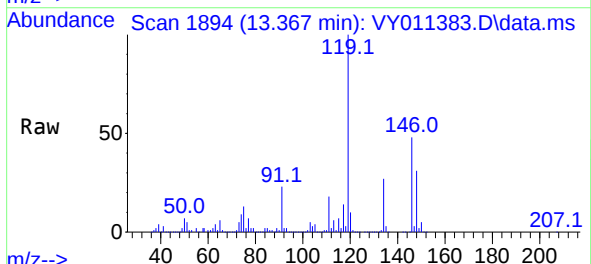
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

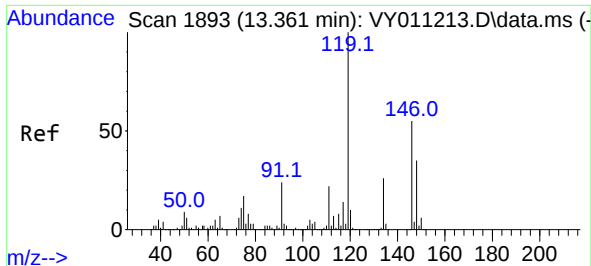
Tgt Ion:105 Resp: 2279858
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 152.381 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

Tgt Ion:119 Resp: 1926834
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.7 12.4 37.2

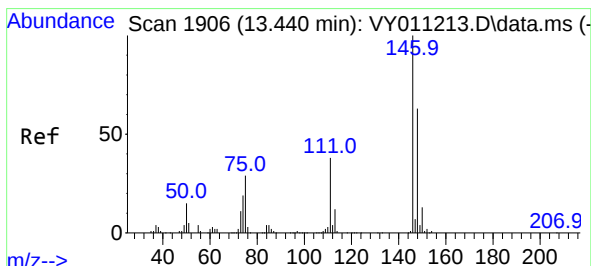
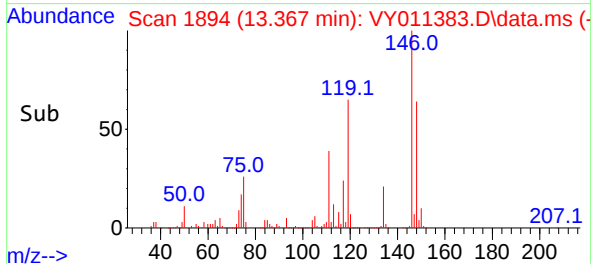
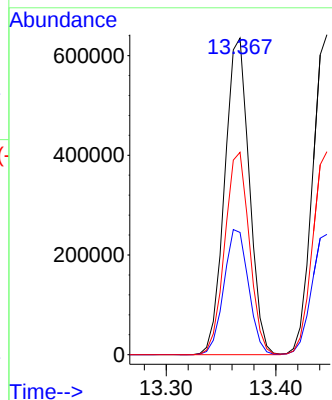
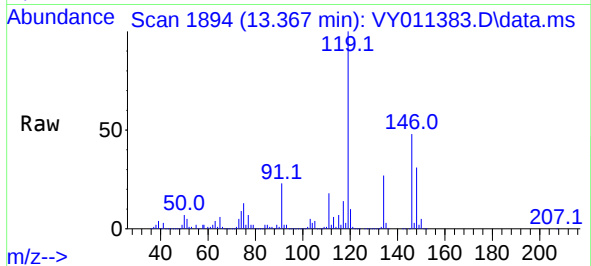




#87
1,3-Dichlorobenzene
Concen: 147.539 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

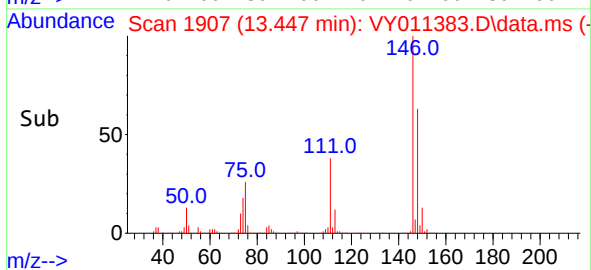
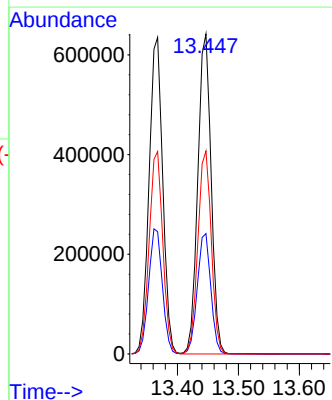
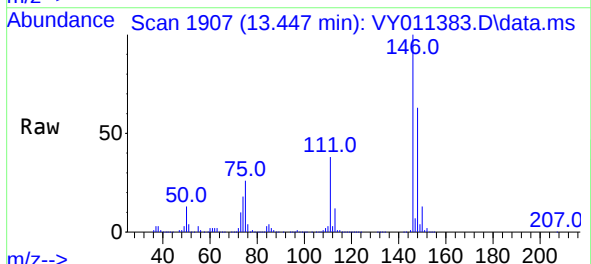
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

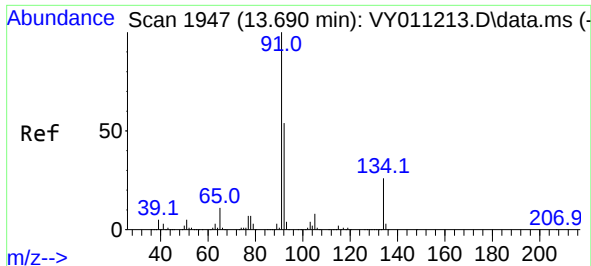
Tgt Ion:146 Resp: 989770
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 146.894 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:146 Resp: 974508
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.0 32.6 97.8

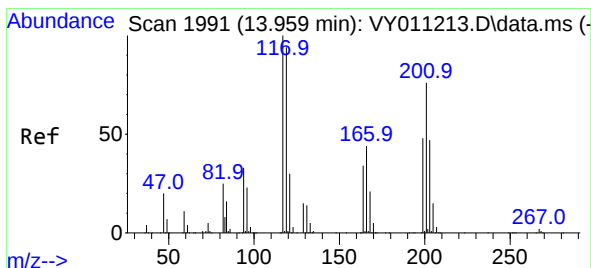
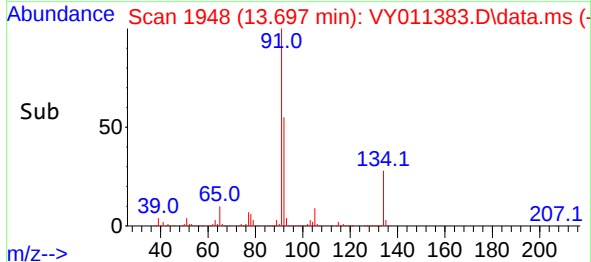
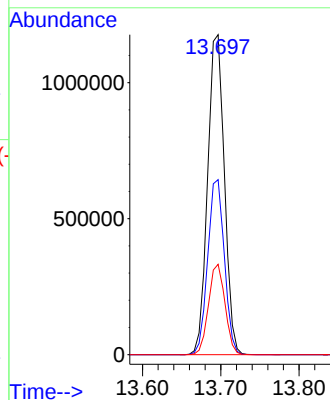
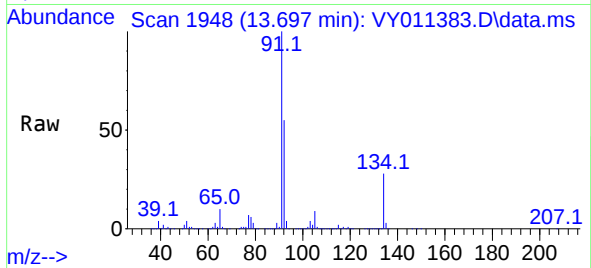




#89
n-Butylbenzene
Concen: 153.697 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.001 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

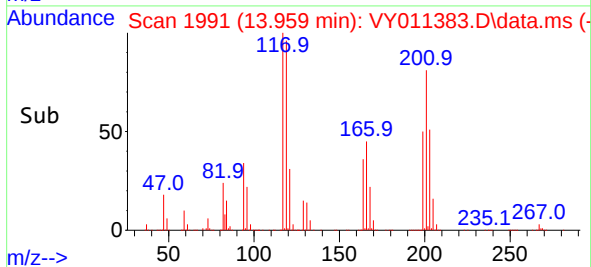
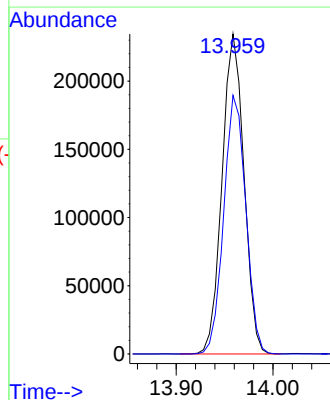
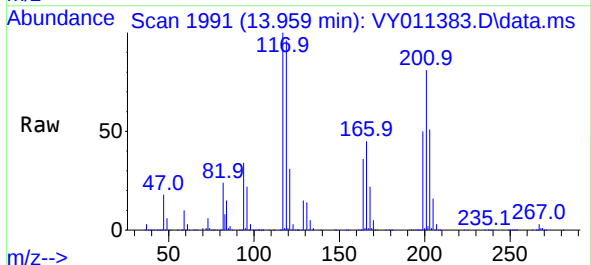
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

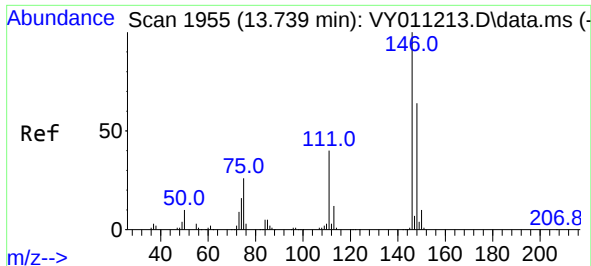
Tgt Ion: 91 Resp: 1746292
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 148.868 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 117 Resp: 368302
Ion Ratio Lower Upper
117 100
201 81.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 148.361 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

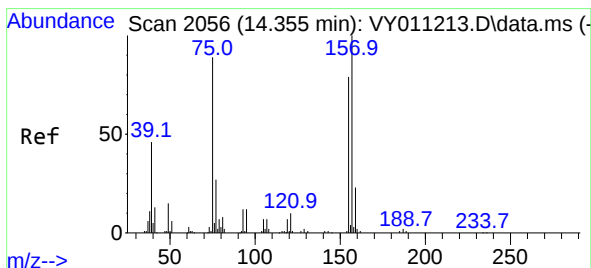
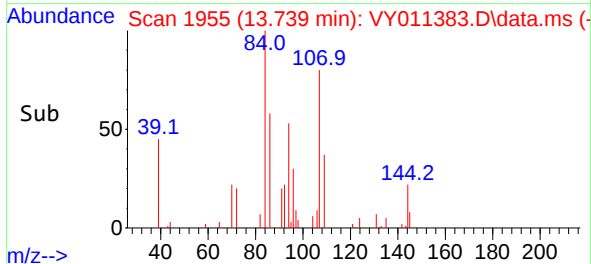
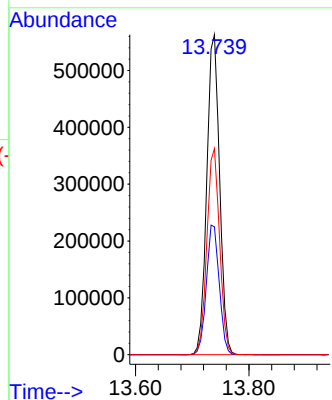
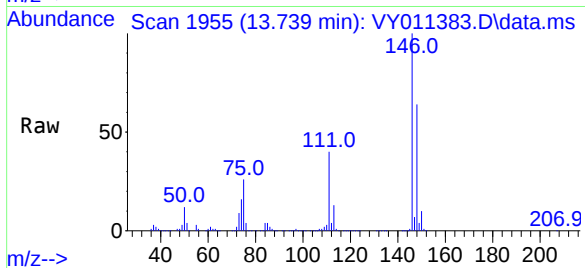
Tgt Ion:146 Resp: 882898

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 162.220 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

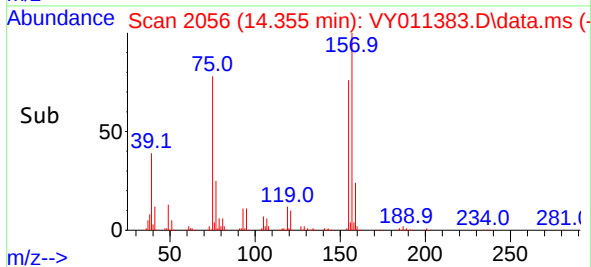
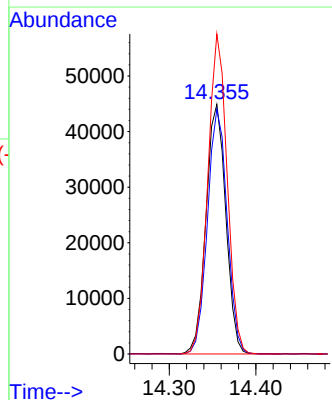
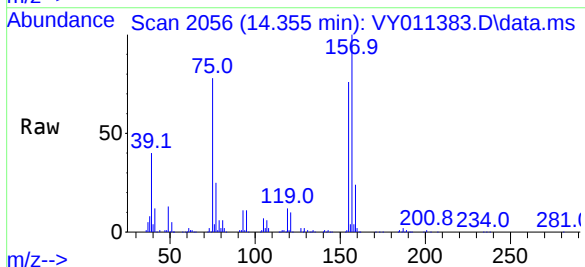
Tgt Ion: 75 Resp: 71366

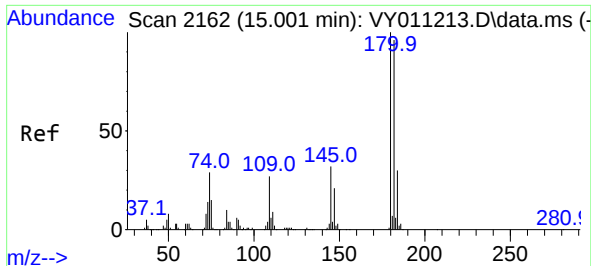
Ion Ratio Lower Upper

75 100

155 97.3 38.0 113.9

157 124.9 47.8 143.3

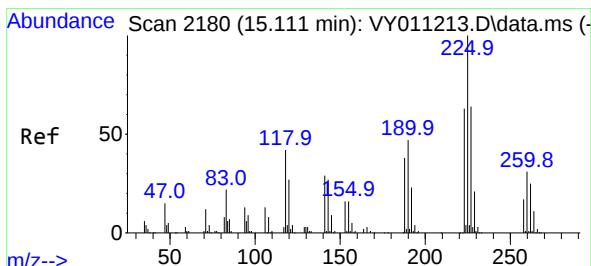
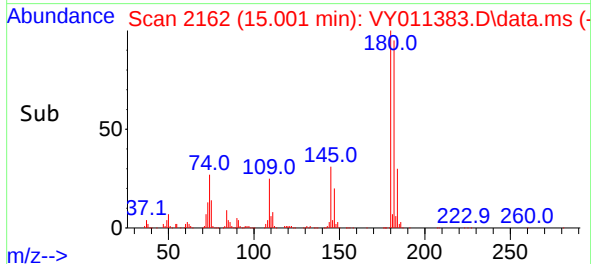
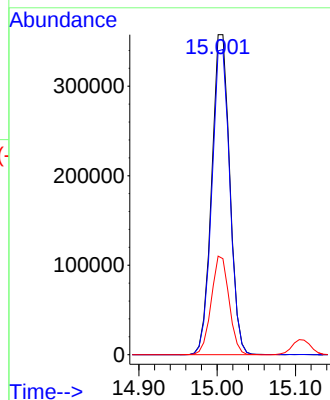
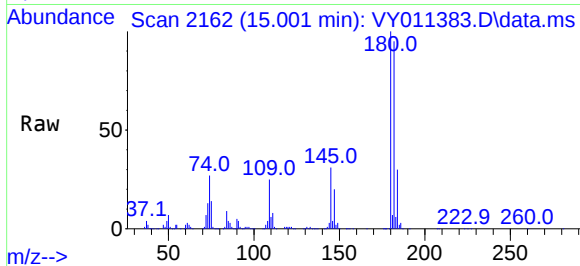




#93
1,2,4-Trichlorobenzene
Concen: 163.223 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

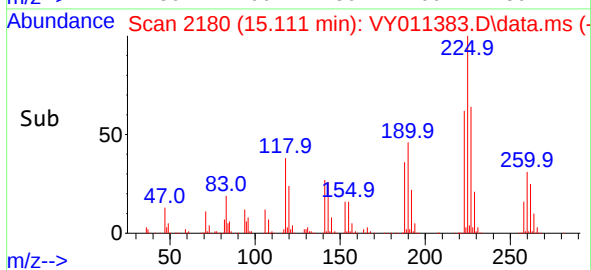
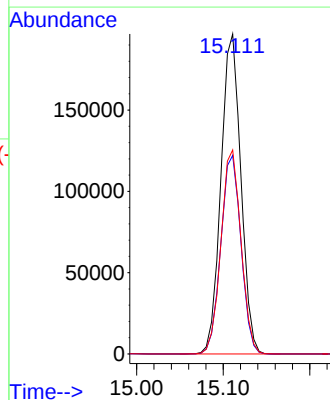
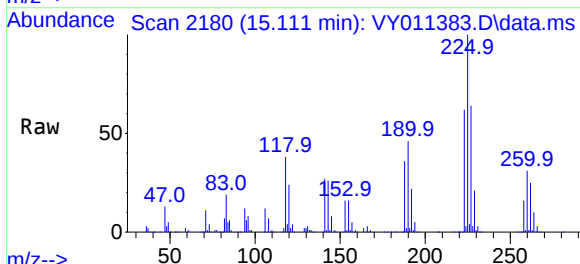
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

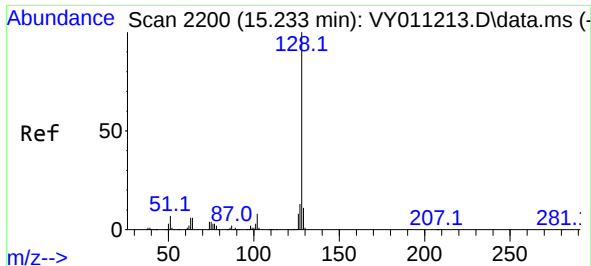
Tgt Ion:180 Resp: 572617
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 151.563 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:225 Resp: 314130
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.0 31.6 94.7

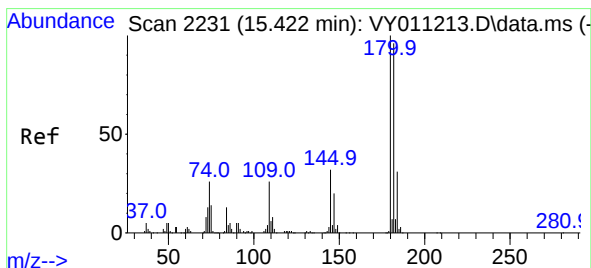
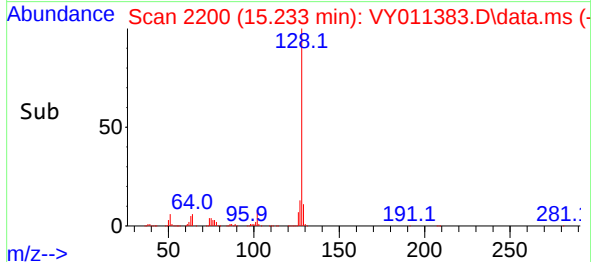
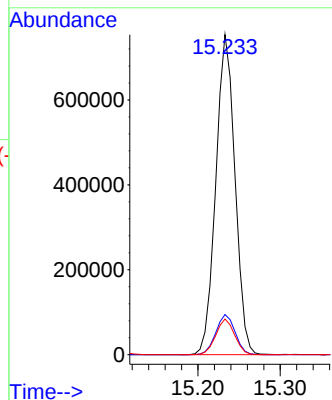
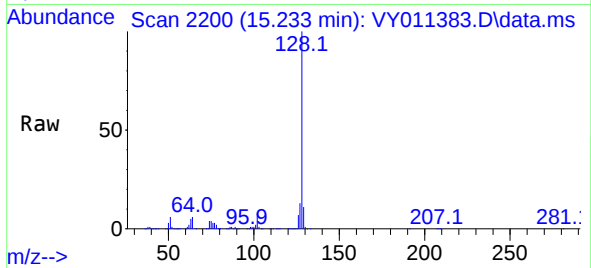




#95
Naphthalene
Concen: 151.734 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1222060
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 164.616 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:180 Resp: 498702
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.0 15.3 45.9

