

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011431.D
 Acq On : 11 Nov 2022 19:57
 Operator : KP/MD
 Sample : N5572-02
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31916

Quant Time: Nov 14 05:54:55 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	199194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	364844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	235771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	82920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	148124	88.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 177.480%#	
35) Dibromofluoromethane	7.716	113	149161	72.951	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 145.900%	
50) Toluene-d8	10.179	98	349712	44.770	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 89.540%	
62) 4-Bromofluorobenzene	12.477	95	100786	36.993	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	477	Below Cal	87	
11) Tert butyl alcohol	4.942	59	21361	83.929	ug/l	99
14) Allyl chloride	4.418	41	3294	1.366	ug/l #	35
16) Acetone	3.942	43	8074	18.331	ug/l #	89
17) Carbon Disulfide	4.192	76	56717	10.654	ug/l	100
18) Methyl Acetate	4.472	43	6568	4.353	ug/l #	90
20) Methylene Chloride	4.704	84	42840	12.234	ug/l #	78
25) 2-Butanone	6.984	43	2322	3.701	ug/l	91
31) Cyclohexane	7.783	56	4057	1.353	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	13695	4.315	ug/l #	52
38) Carbon Tetrachloride	7.783	117	19009	5.507	ug/l #	17
40) Benzene	8.155	78	19454	2.053	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	6478	4.380	ug/l #	81
52) Toluene	10.240	92	167376	27.658	ug/l	96
59) 2-Hexanone	10.801	43	1838	1.754	ug/l #	28
67) Ethyl Benzene	11.593	91	31181	3.782	ug/l	95
68) m/p-Xylenes	11.697	106	51504	15.932	ug/l	92
69) o-Xylene	12.026	106	31618	10.370	ug/l	98
73) Isopropylbenzene	12.325	105	23225	4.052	ug/l	98
74) N-amyl acetate	12.124	43	21559	17.880	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.526	83	2200	1.998	ug/l #	26
76) 1,2,3-Trichloropropane	12.733	75	2414	2.515	ug/l #	100
78) n-propylbenzene	12.672	91	97171	14.210	ug/l	98
79) 2-Chlorotoluene	12.733	91	34665	8.864	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	140369	29.038	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	48541	121.562	ug/l #	8
82) 4-Chlorotoluene	12.806	91	14353	3.535	ug/l #	47
83) tert-Butylbenzene	13.117	119	74326	17.784	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.117	105	596649	125.748	ug/l	97
85) sec-Butylbenzene	13.251	105	85511	13.900	ug/l	85
86) p-Isopropyltoluene	13.367	119	70005	13.575	ug/l	97
89) n-Butylbenzene	13.696	91	224902	48.537	ug/l #	72
90) Hexachloroethane	13.971	117	33476	33.179	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.330	75	1551	8.645	ug/l #	6
95) Naphthalene	15.233	128	69575	24.000	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.391	180	4452	3.603	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

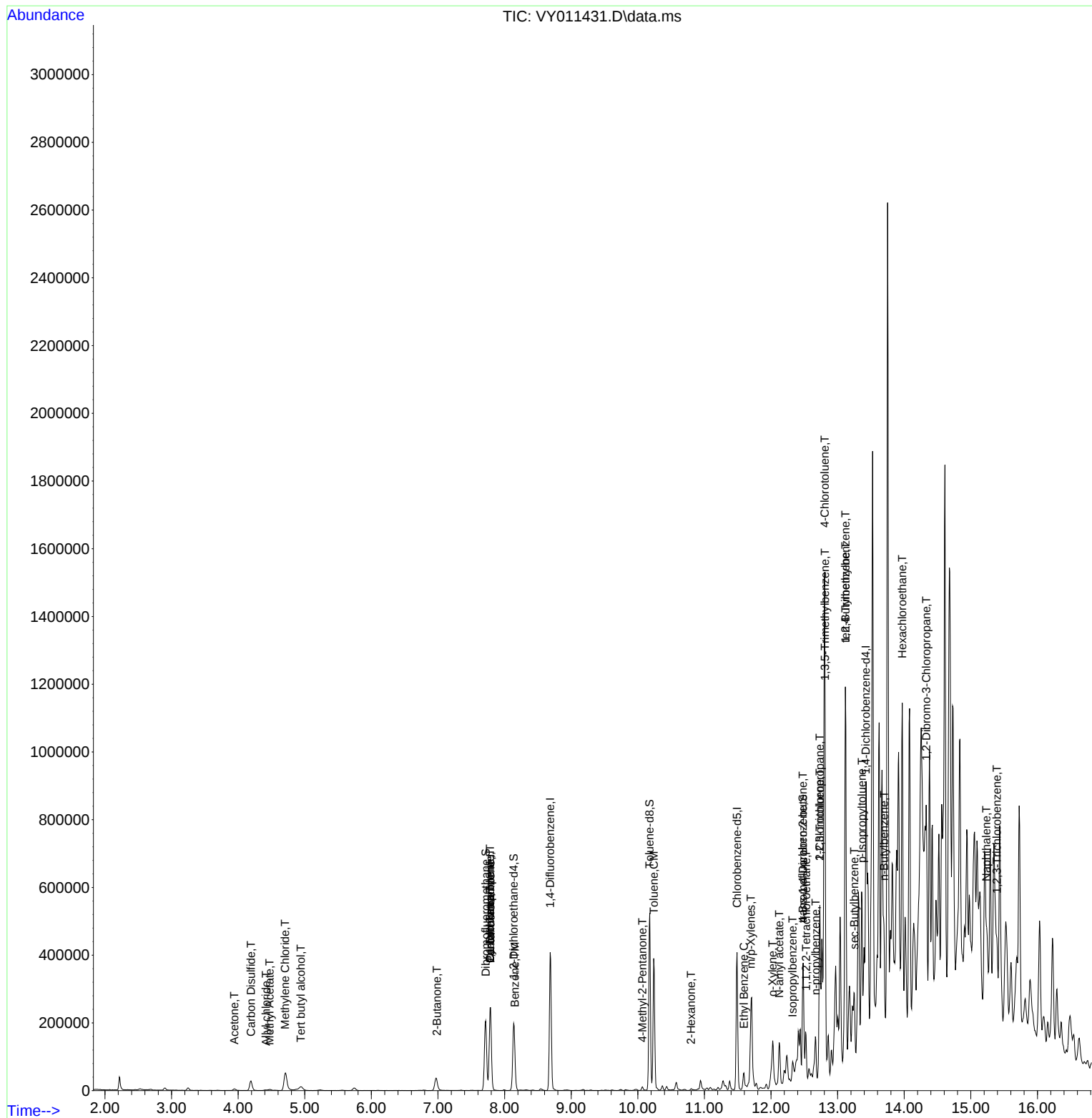
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

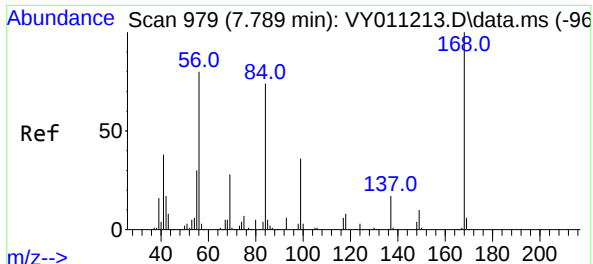
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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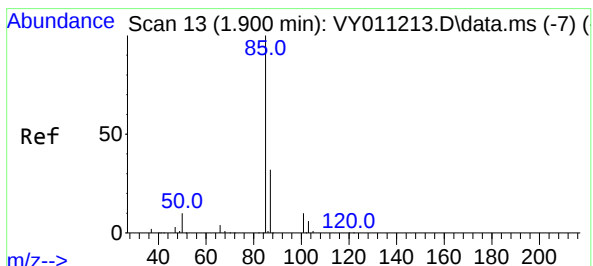
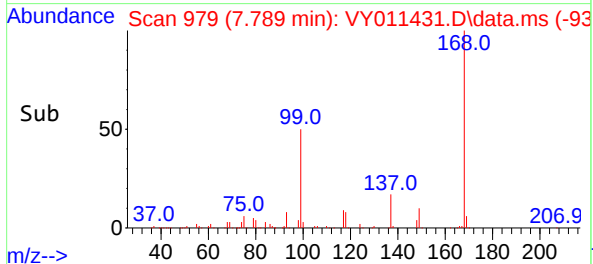
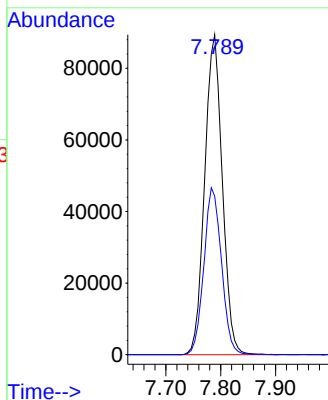
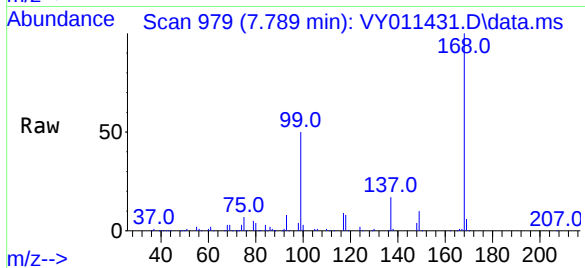




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

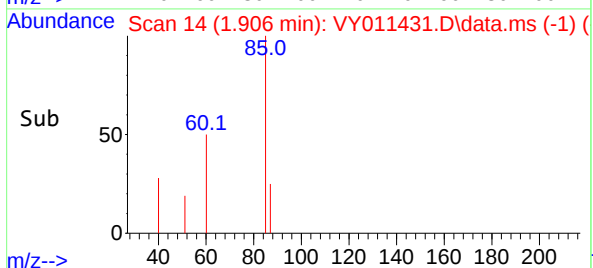
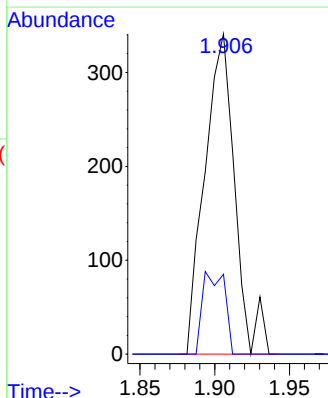
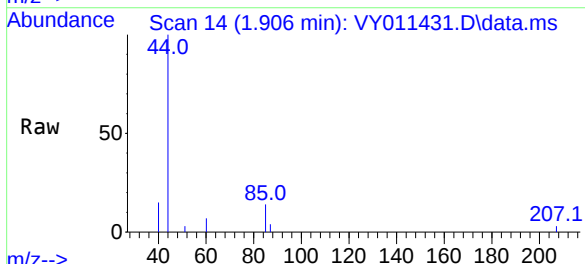
Instrument :
MSVOA_Y
ClientSampleId :
31916

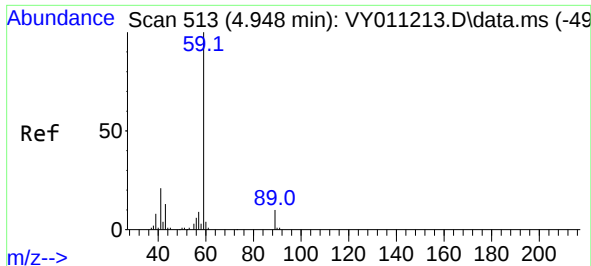
Tgt Ion:168 Resp: 199194
Ion Ratio Lower Upper
168 100
99 49.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 85 Resp: 477
Ion Ratio Lower Upper
85 100
87 24.9 16.1 48.2

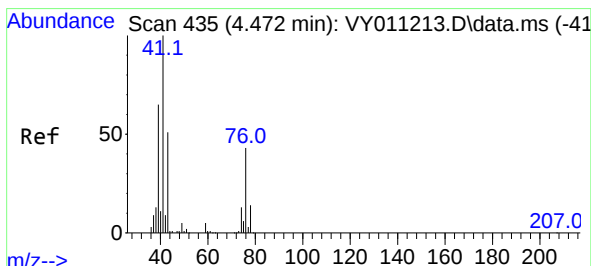
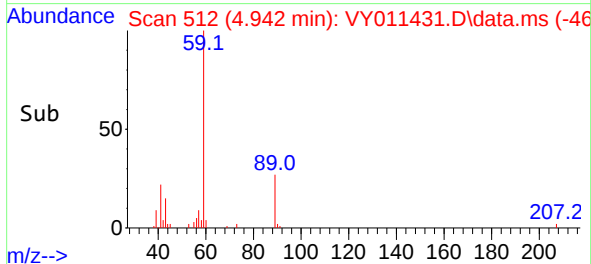
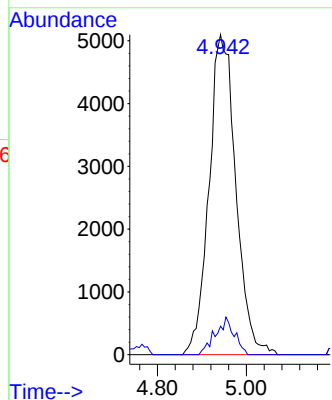
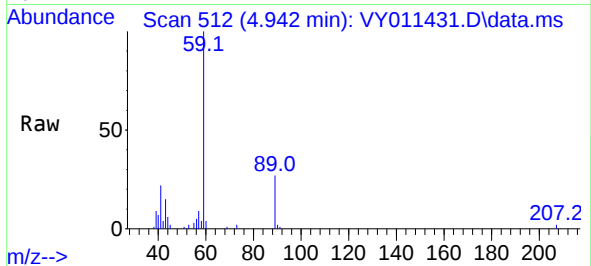




#11
Tert butyl alcohol
Concen: 83.929 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

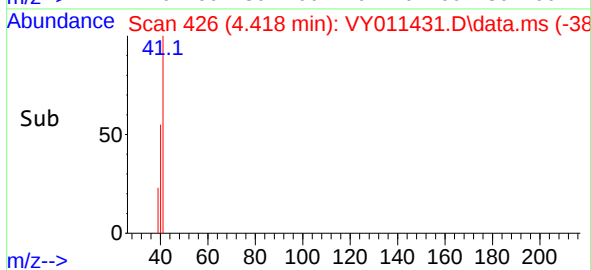
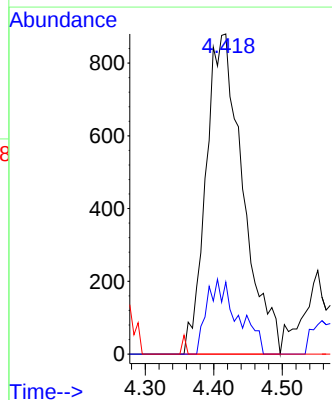
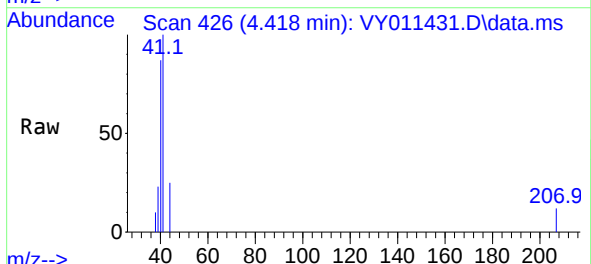
Instrument :
MSVOA_Y
ClientSampleId :
31916

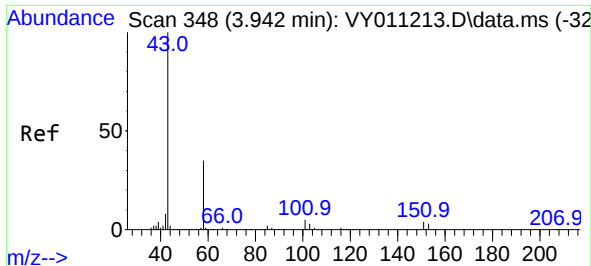
Tgt Ion: 59 Resp: 21361
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#14
Allyl chloride
Concen: 1.366 ug/l
RT: 4.418 min Scan# 426
Delta R.T. -0.055 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 41 Resp: 3294
Ion Ratio Lower Upper
41 100
39 16.1 58.8 88.2#
76 0.0 25.1 37.7#

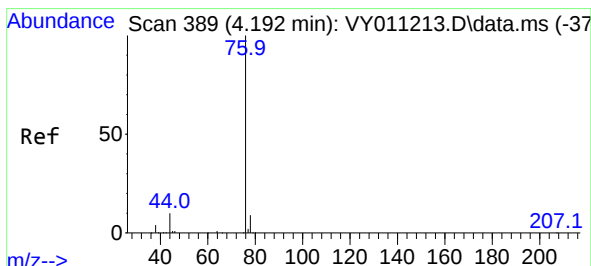
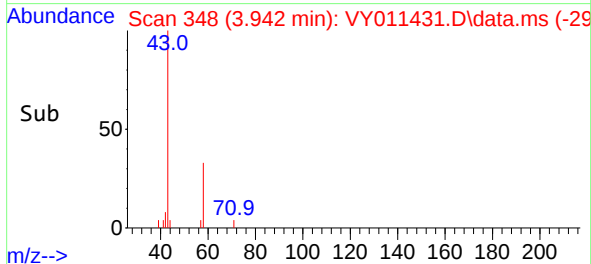
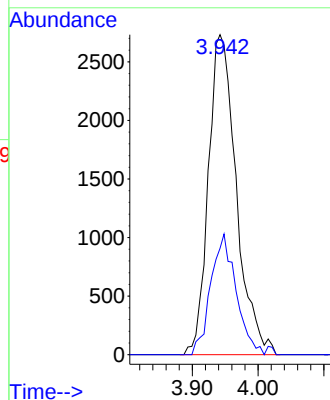
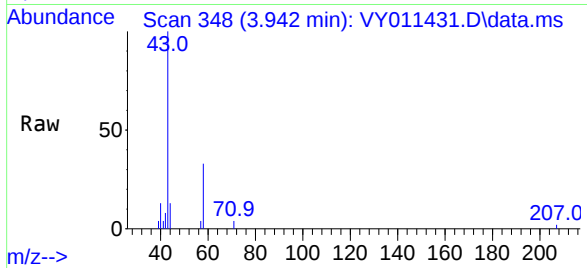




#16
Acetone
Concen: 18.331 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

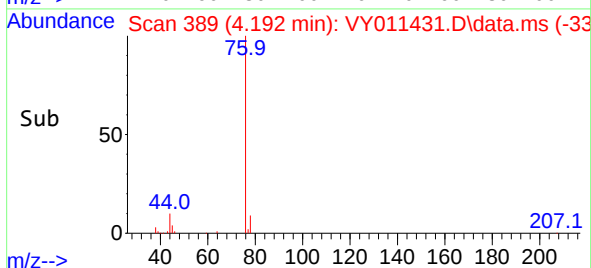
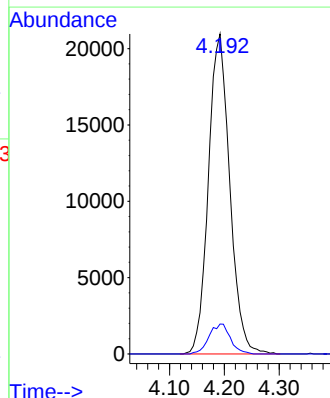
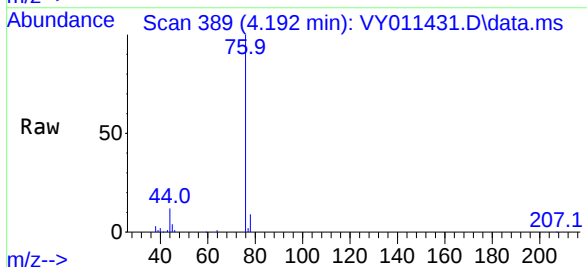
Instrument :
MSVOA_Y
ClientSampleId :
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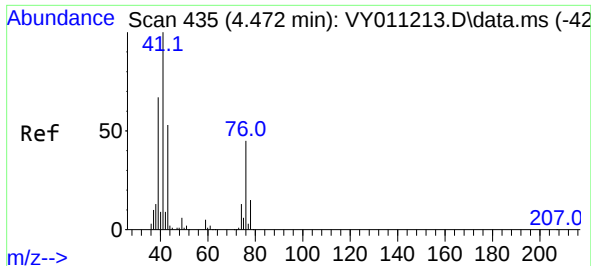
Tgt Ion: 43 Resp: 8074
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#



#17
Carbon Disulfide
Concen: 10.654 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 76 Resp: 56717
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

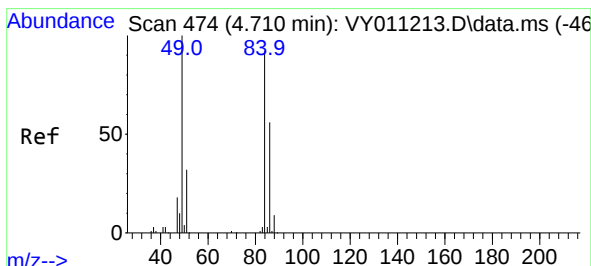
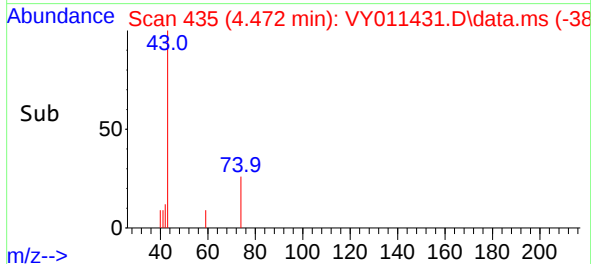
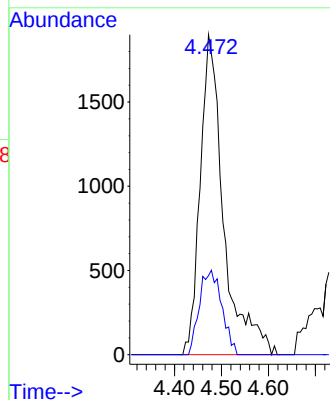
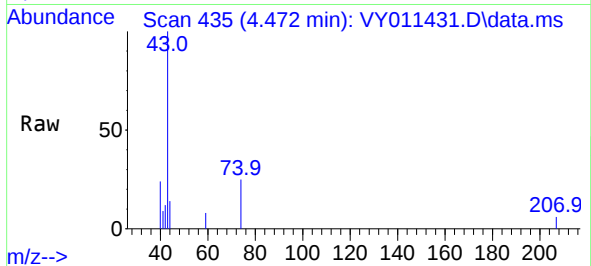




#18
Methyl Acetate
Concen: 4.353 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

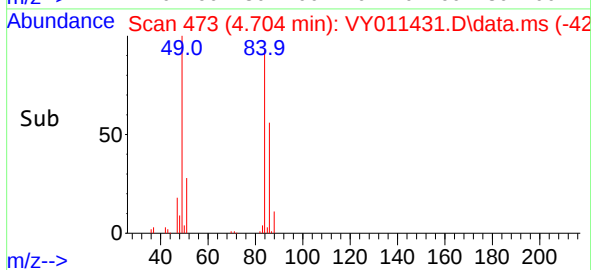
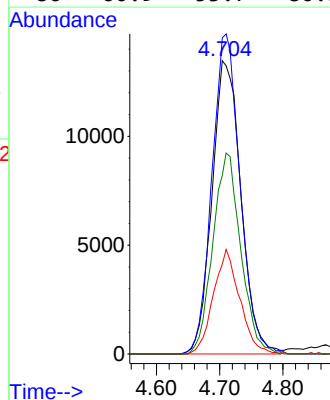
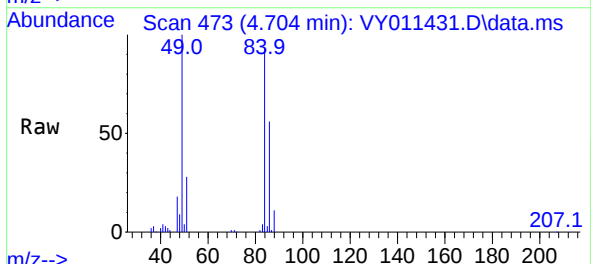
Instrument :
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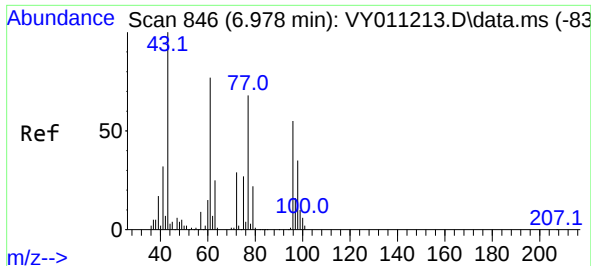
Tgt Ion: 43 Resp: 6568
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#



#20
Methylene Chloride
Concen: 12.234 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 84 Resp: 42840
Ion Ratio Lower Upper
84 100
49 107.8 114.4 171.6#
51 30.6 35.3 52.9#
86 60.9 53.7 80.5

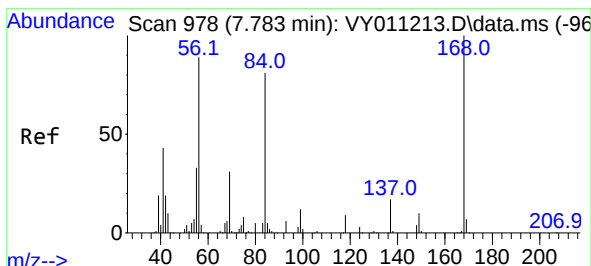
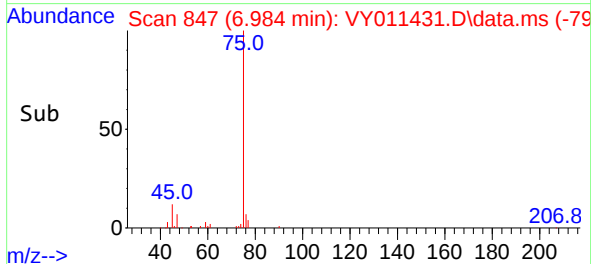
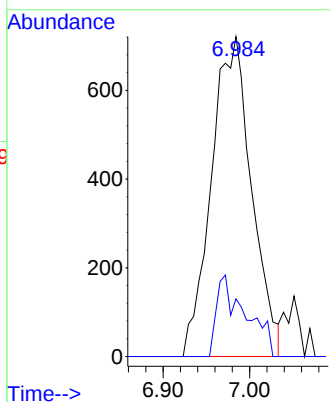
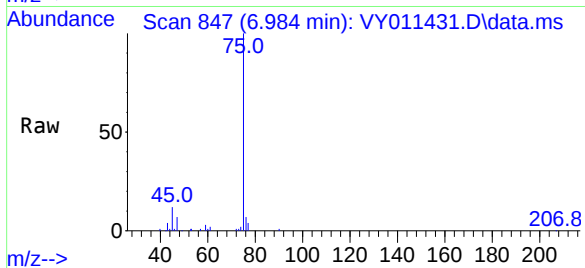




#25
2-Butanone
Concen: 3.701 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

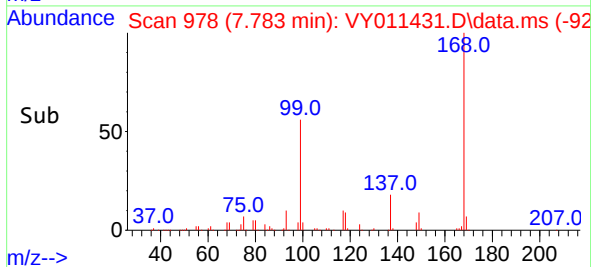
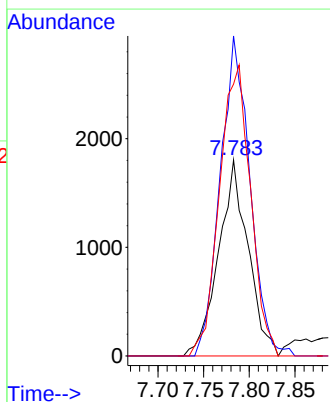
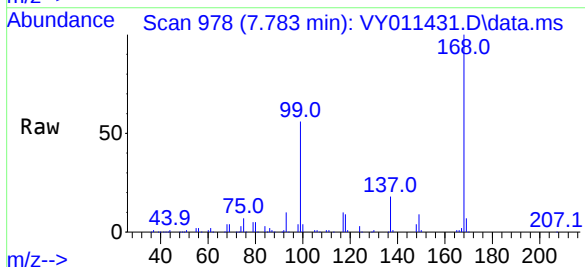
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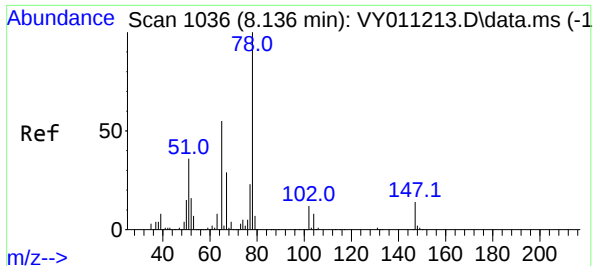
Tgt Ion: 43 Resp: 2322
Ion Ratio Lower Upper
43 100
72 18.0 17.7 26.5



#31
Cyclohexane
Concen: 1.353 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 56 Resp: 4057
Ion Ratio Lower Upper
56 100
69 163.2 26.7 40.1#
84 138.7 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 88.740 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011431.D

Acq: 11 Nov 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

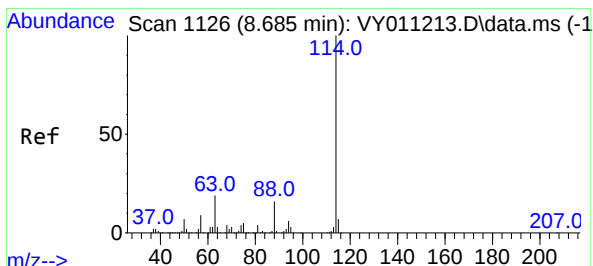
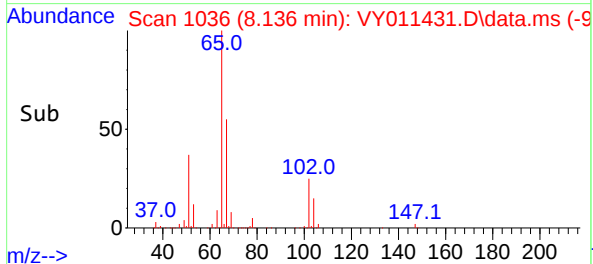
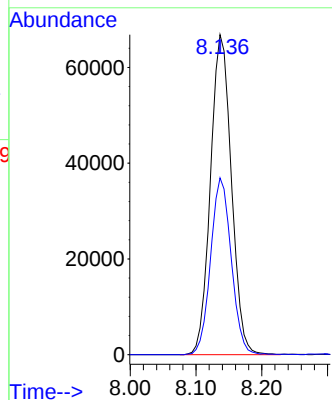
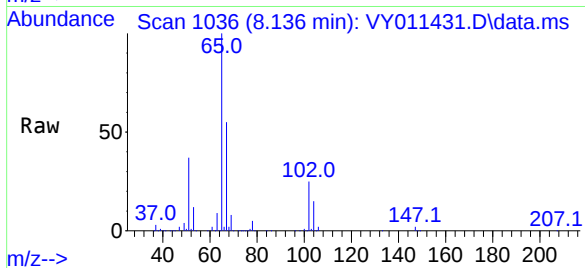
31916

Tgt Ion: 65 Resp: 148124

Ion Ratio Lower Upper

65 100

67 54.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011431.D

Acq: 11 Nov 2022 19:57

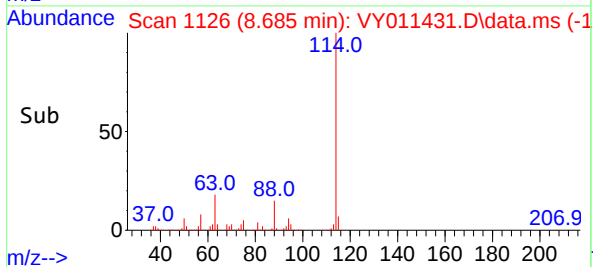
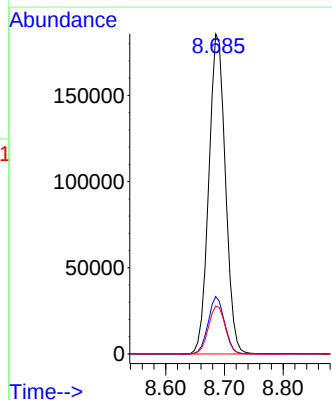
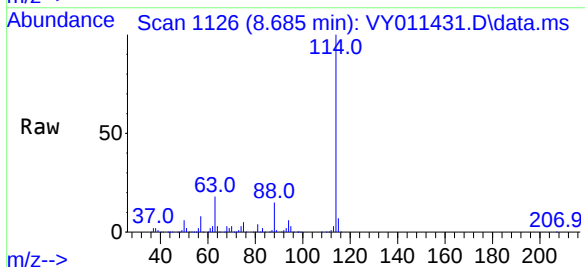
Tgt Ion: 114 Resp: 364844

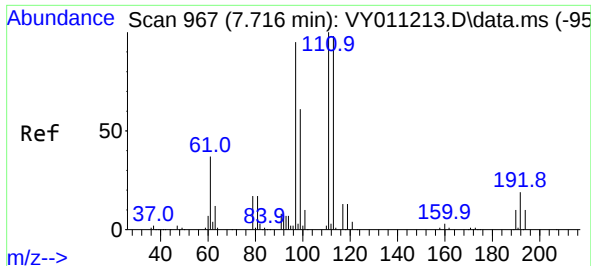
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 15.0 0.0 31.8

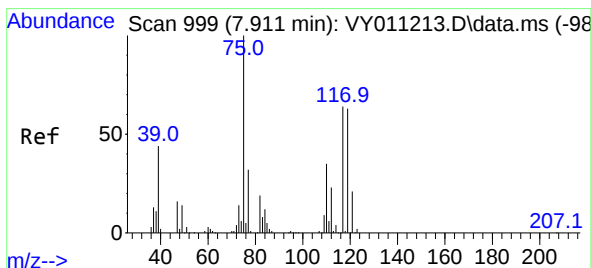
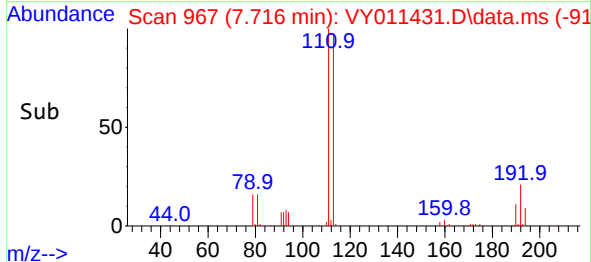
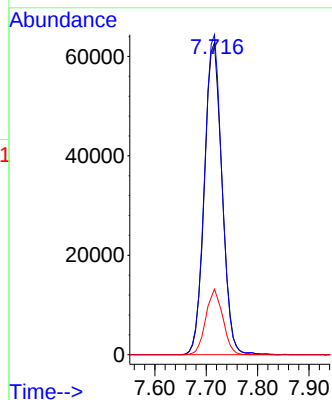
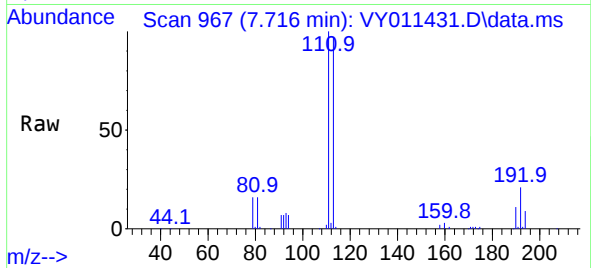




#35
Dibromofluoromethane
Concen: 72.951 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

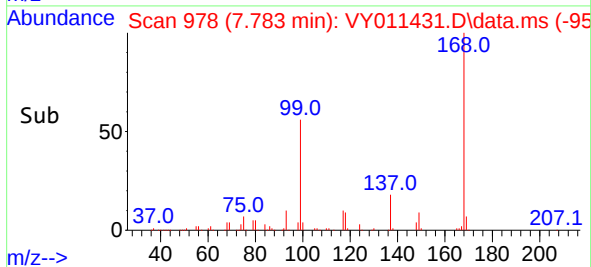
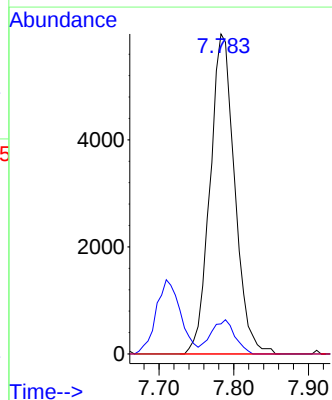
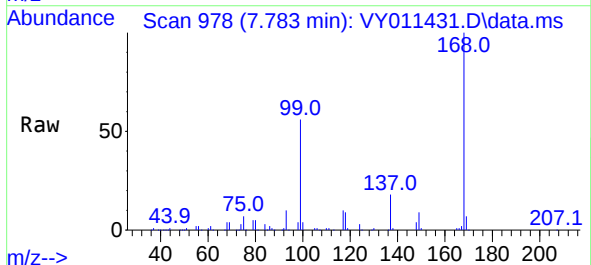
Instrument :
MSVOA_Y
ClientSampleId :
31916

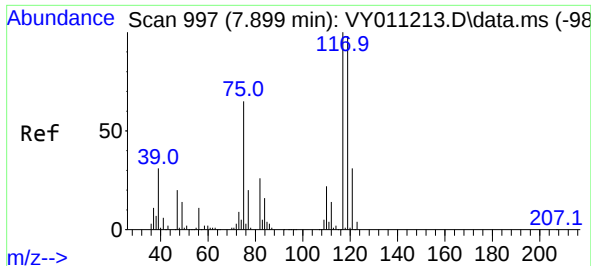
Tgt Ion:113 Resp: 149161
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.315 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 75 Resp: 13695
Ion Ratio Lower Upper
75 100
110 10.4 17.1 51.2#
77 0.0 24.4 36.6#

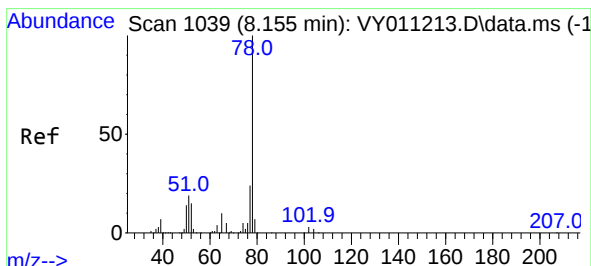
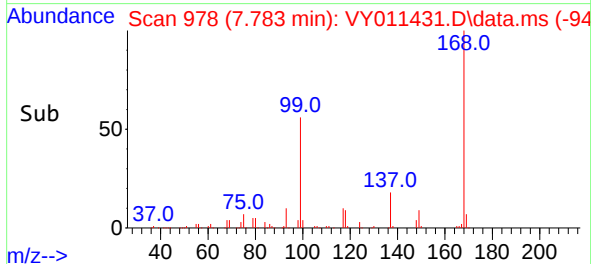
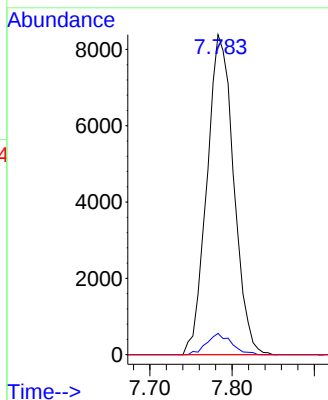
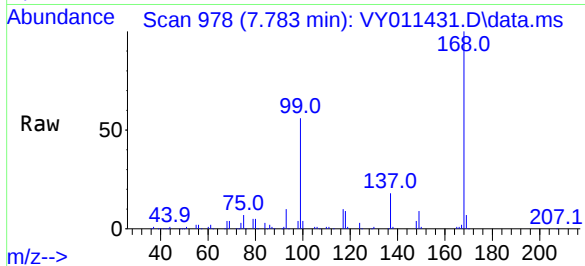




#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

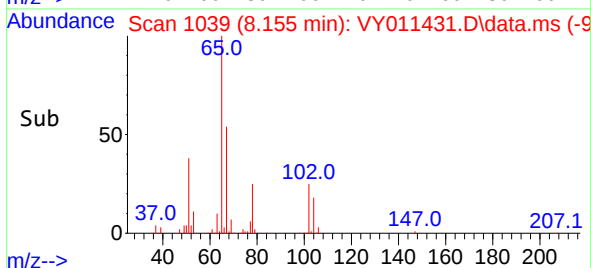
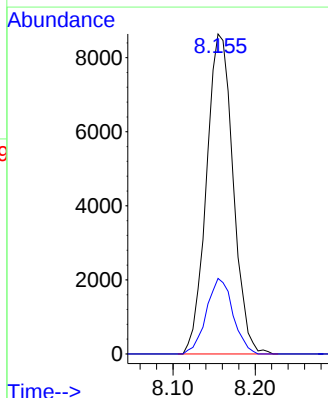
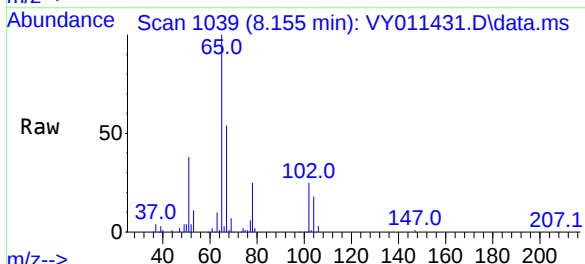
Instrument :
MSVOA_Y
ClientSampleId :
31916

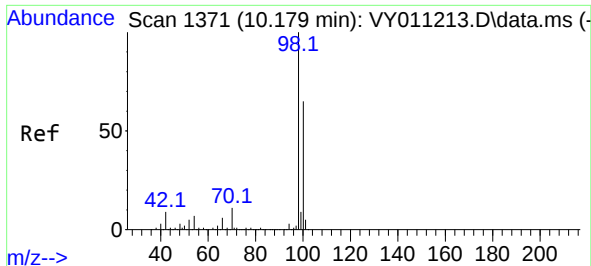
Tgt Ion:117 Resp: 19009
Ion Ratio Lower Upper
117 100
119 6.7 77.9 116.9#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 2.053 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 78 Resp: 19454
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

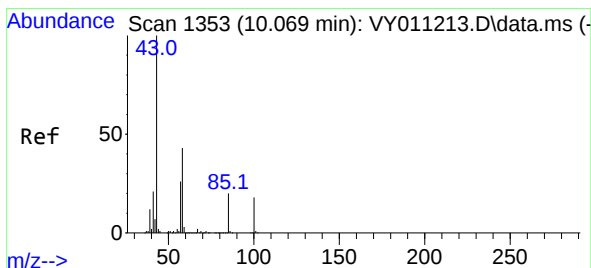
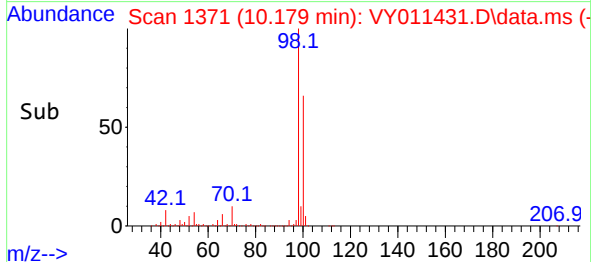
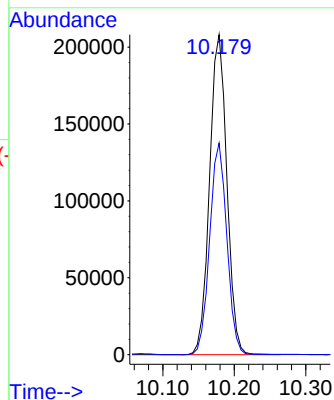
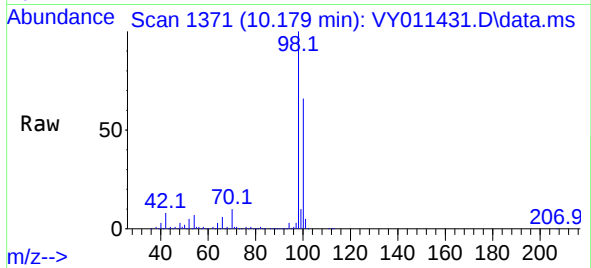




#50
Toluene-d8
Concen: 44.770 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

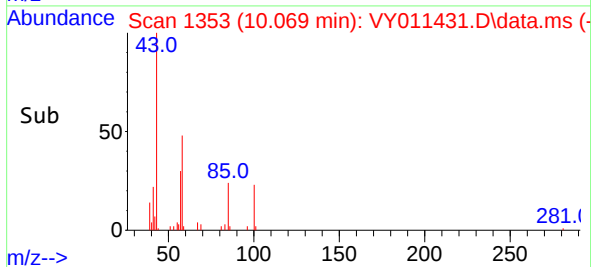
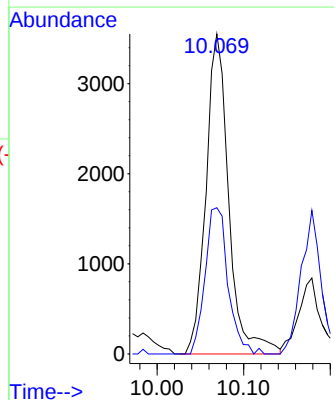
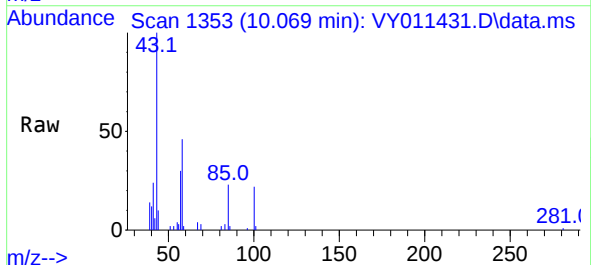
Instrument :
MSVOA_Y
ClientSampleId :
31916

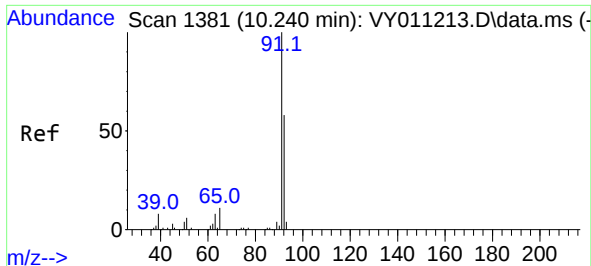
Tgt Ion: 98 Resp: 349712
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 4.380 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 43 Resp: 6478
Ion Ratio Lower Upper
43 100
58 46.0 28.1 42.1#

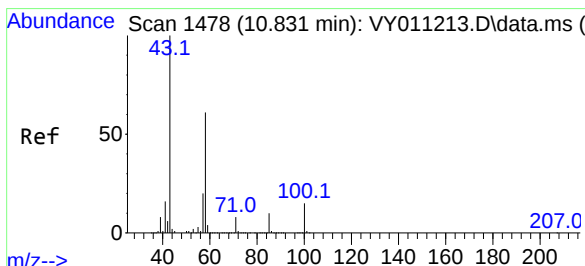
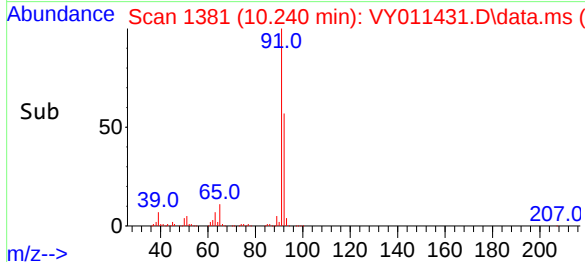
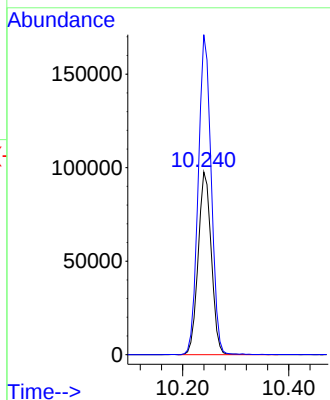
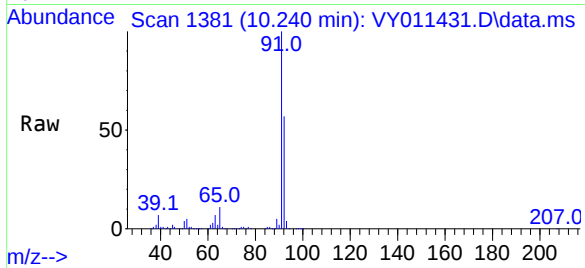




#52
Toluene
Concen: 27.658 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

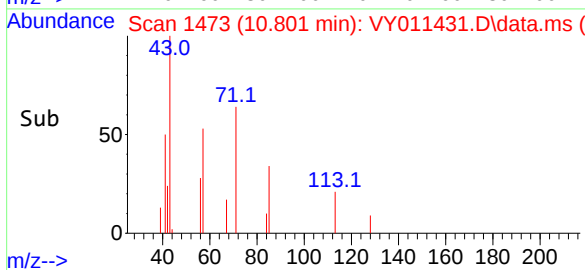
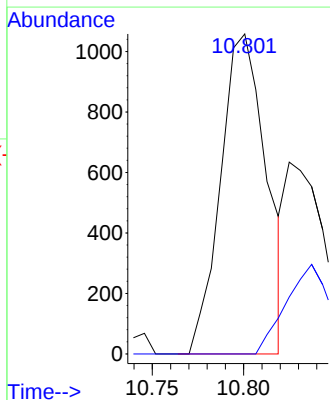
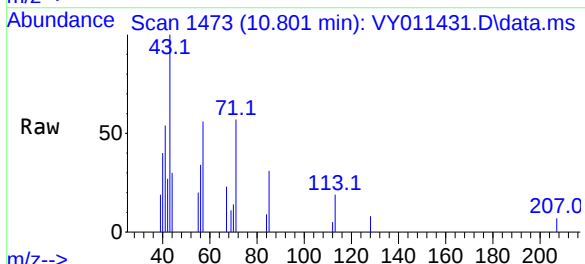
Instrument :
MSVOA_Y
ClientSampleId :
31916

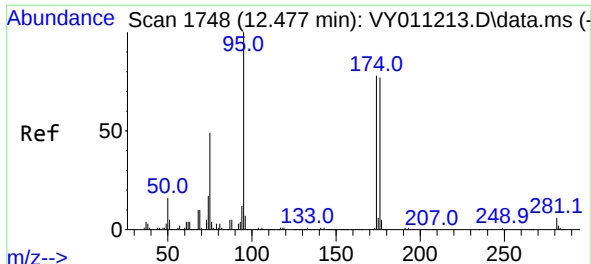
Tgt Ion: 92 Resp: 167376
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8



#59
2-Hexanone
Concen: 1.754 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 43 Resp: 1838
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#

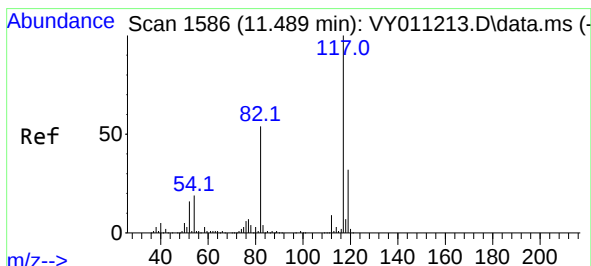
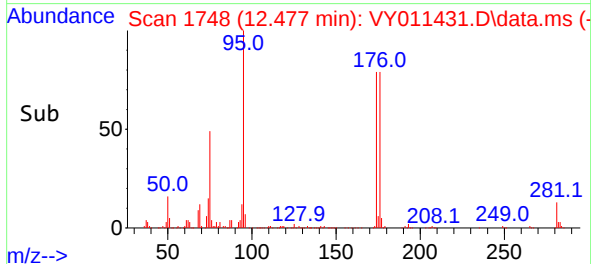
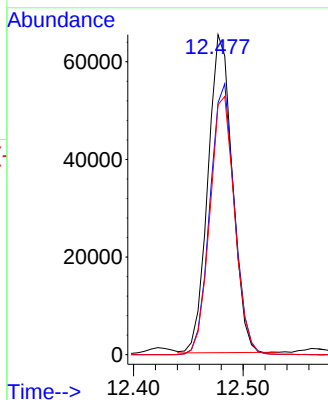
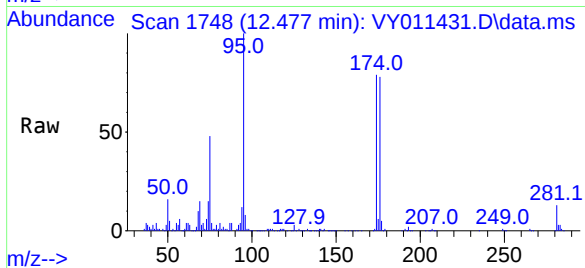




#62
4-Bromofluorobenzene
Concen: 36.993 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

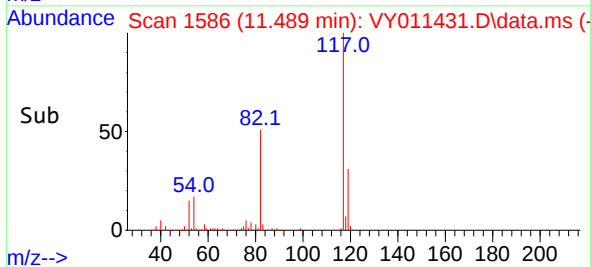
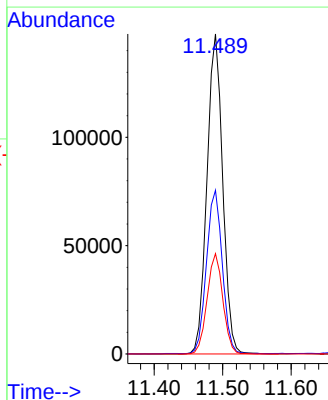
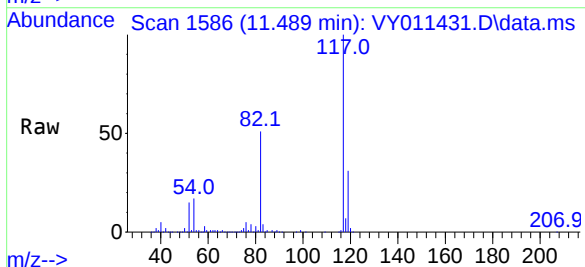
Instrument :
MSVOA_Y
ClientSampleId :
31916

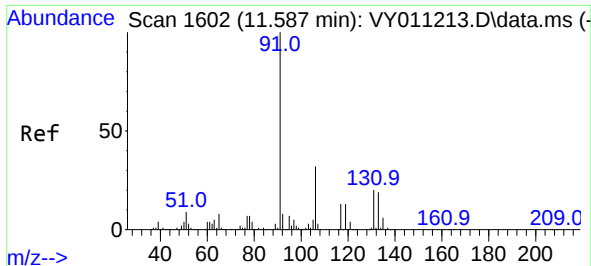
Tgt Ion: 95 Resp: 100786
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 117 Resp: 235771
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.3 25.4 38.0





#67

Ethyl Benzene

Concen: 3.782 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011431.D

Acq: 11 Nov 2022 19:57

Instrument :

MSVOA_Y

ClientSampleId :

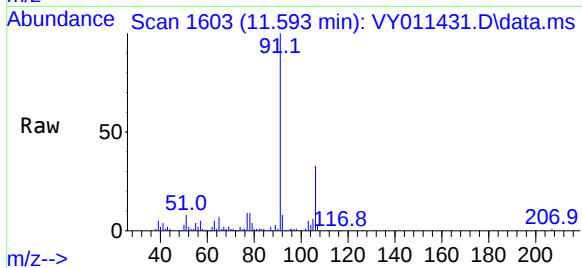
31916

Tgt Ion: 91 Resp: 31181

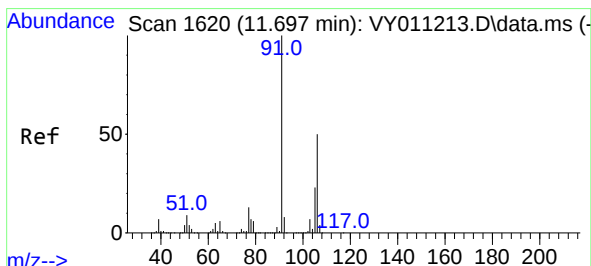
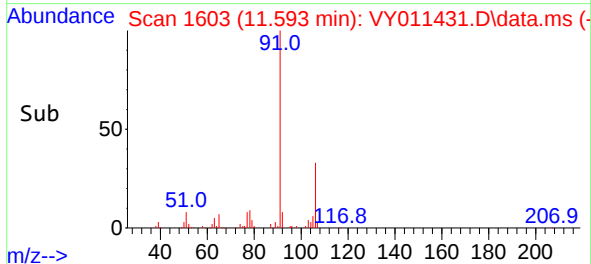
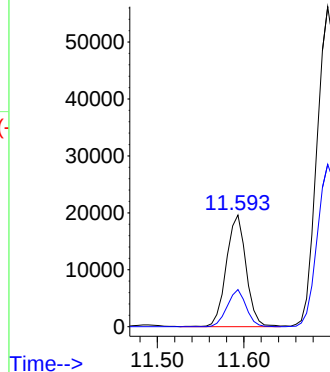
Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 15.932 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011431.D

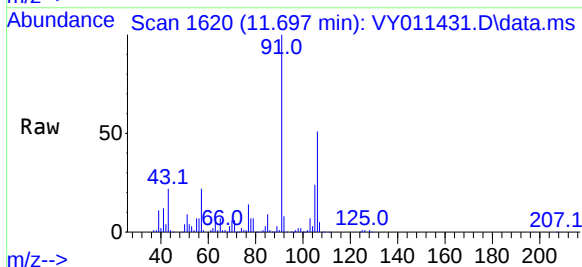
Acq: 11 Nov 2022 19:57

Tgt Ion:106 Resp: 51504

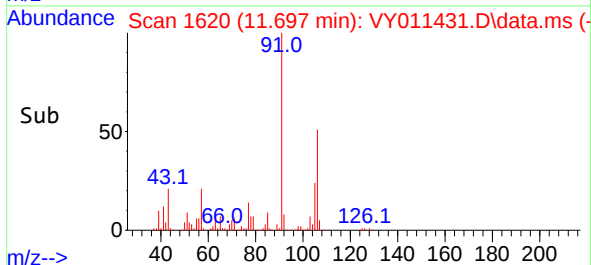
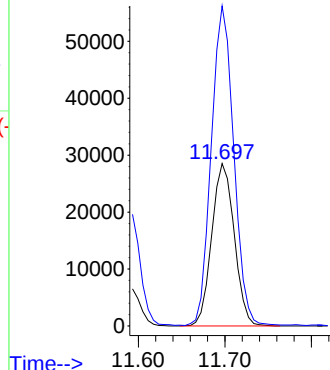
Ion Ratio Lower Upper

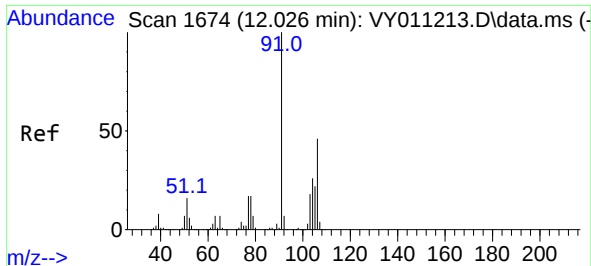
106 100

91 196.0 166.6 249.8



Abundance

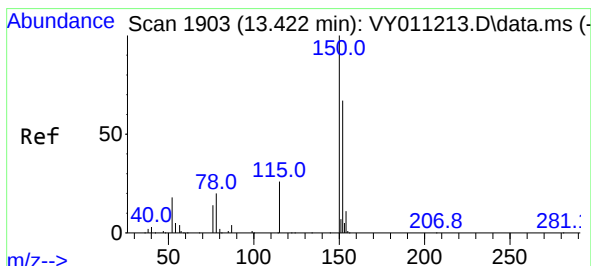
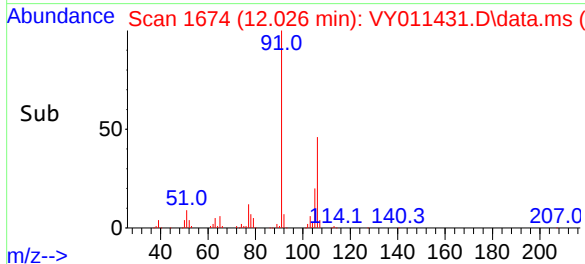
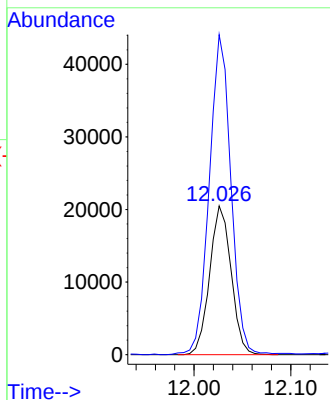
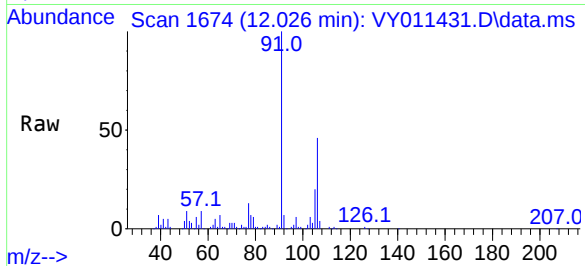




#69
o-Xylene
Concen: 10.370 ug/l
RT: 12.026 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

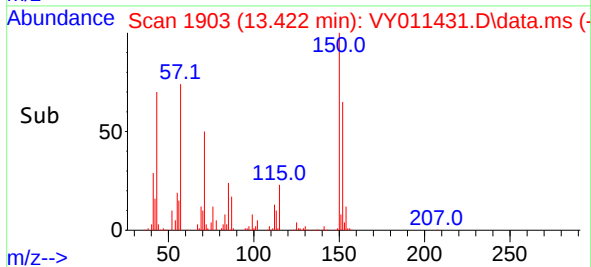
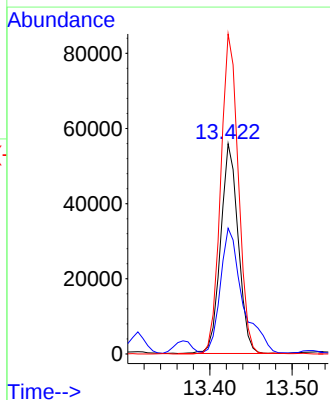
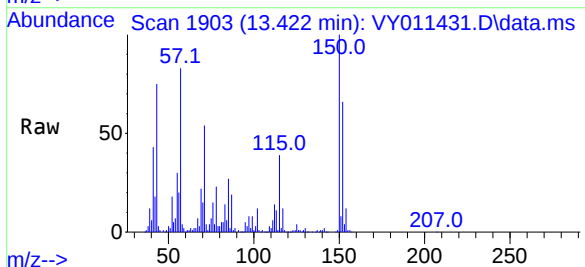
Instrument :
MSVOA_Y
ClientSampleId :
31916

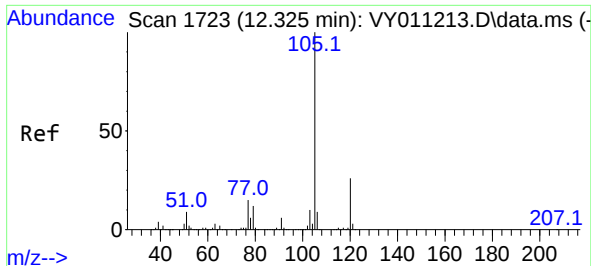
Tgt Ion:106 Resp: 31618
Ion Ratio Lower Upper
106 100
91 217.5 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion:152 Resp: 82920
Ion Ratio Lower Upper
152 100
115 74.6 28.2 84.7
150 153.3 0.0 347.6

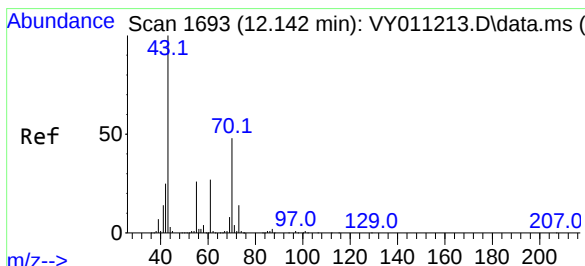
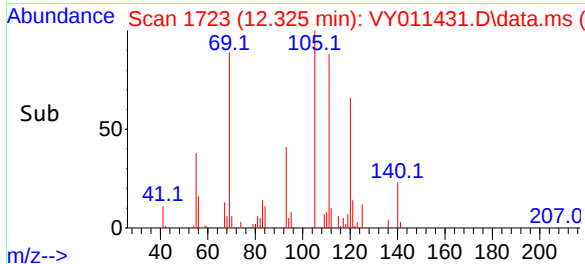
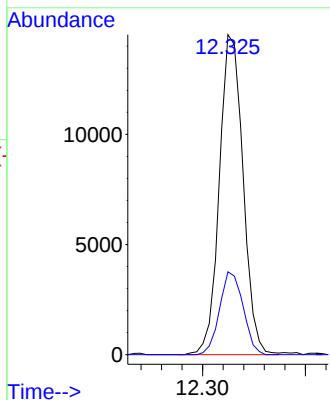
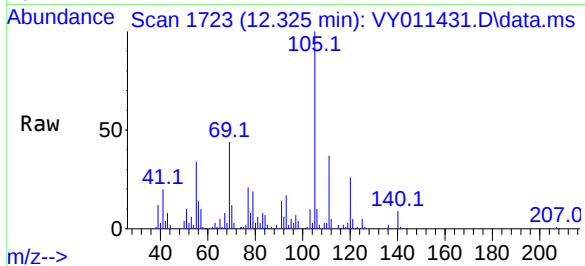




#73
Isopropylbenzene
Concen: 4.052 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

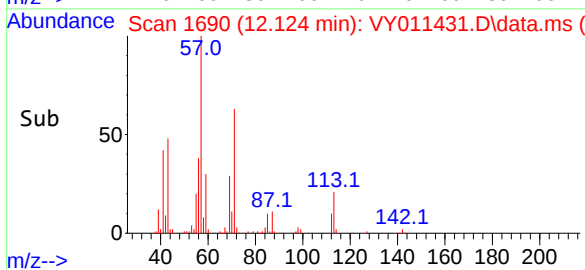
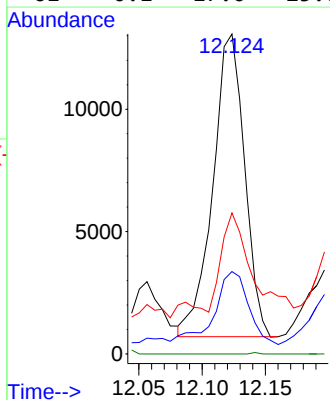
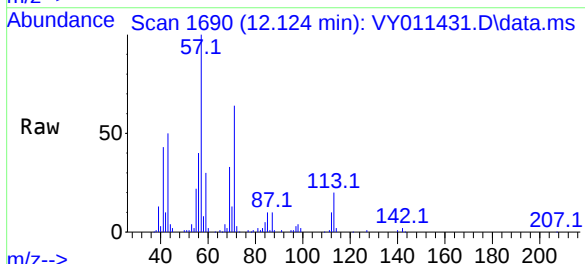
Instrument :
MSVOA_Y
ClientSampleId :
31916

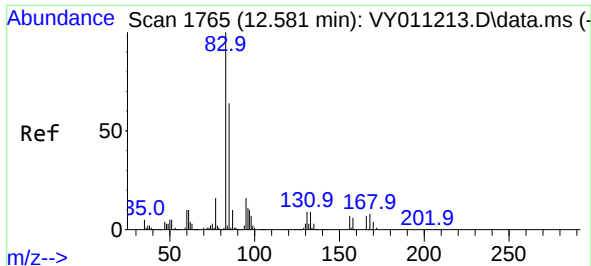
Tgt Ion:105 Resp: 23225
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.2



#74
N-ethyl acetate
Concen: 17.880 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 43 Resp: 21559
Ion Ratio Lower Upper
43 100
70 26.2 28.7 43.1#
55 30.2 17.3 25.9#
61 0.1 17.0 25.6#

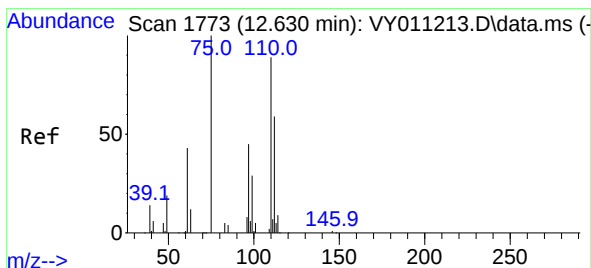
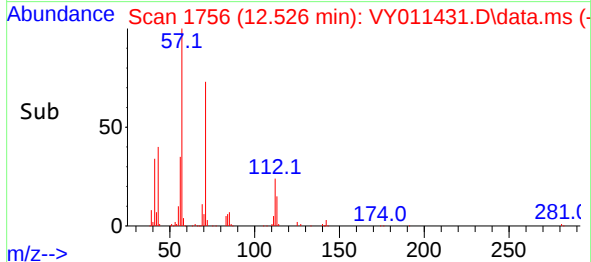
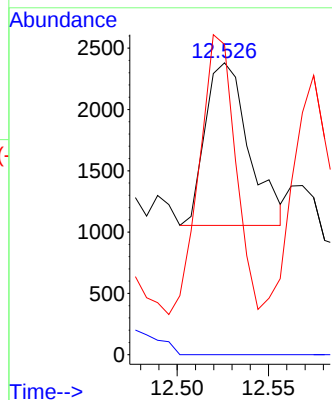
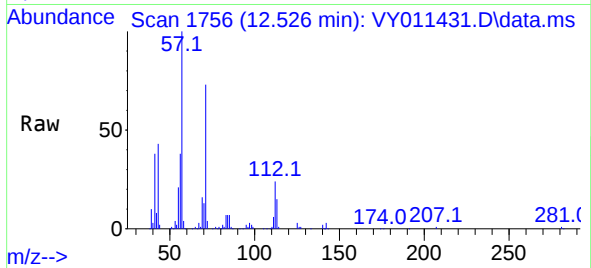




#75
1,1,2,2-Tetrachloroethane
Concen: 1.998 ug/l
RT: 12.526 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

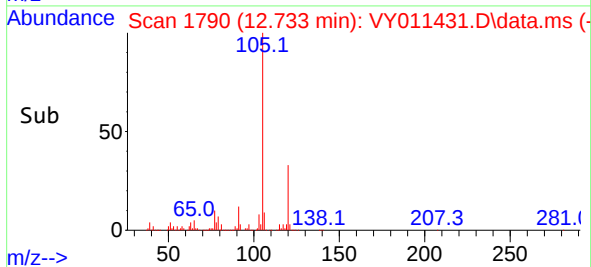
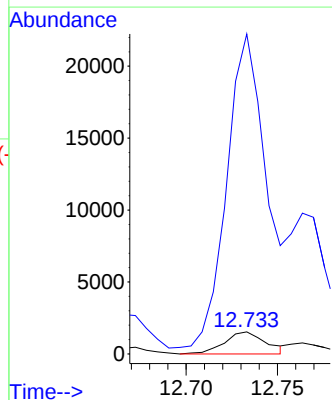
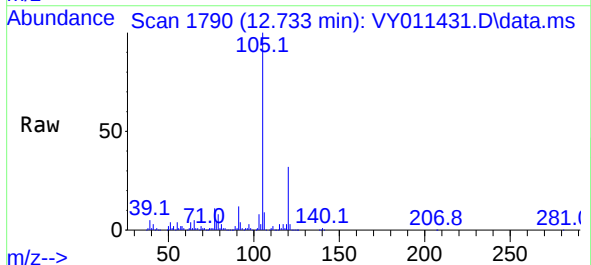
Instrument :
MSVOA_Y
ClientSampleId :
31916

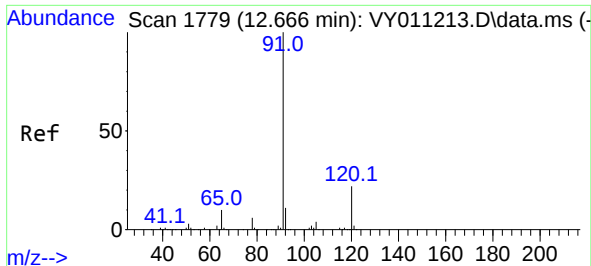
Tgt Ion: 83 Resp: 2200
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 2.515 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. 0.103 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 75 Resp: 2414
Ion Ratio Lower Upper
75 100
77 1355.3 0.0 0.0#

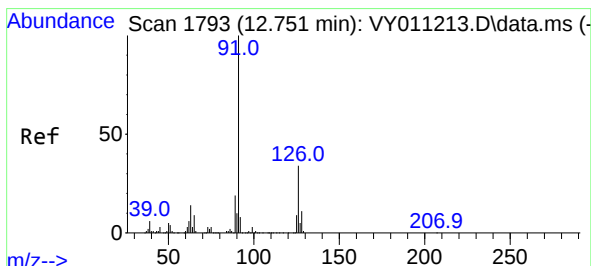
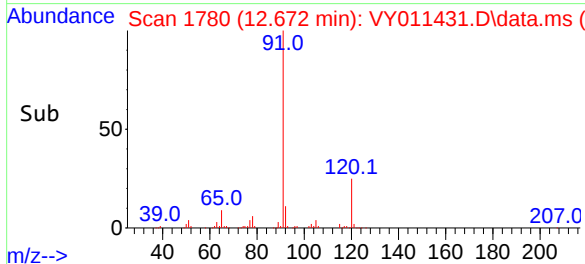
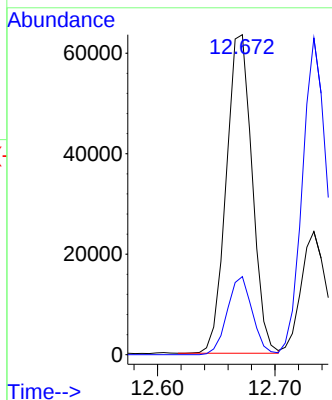
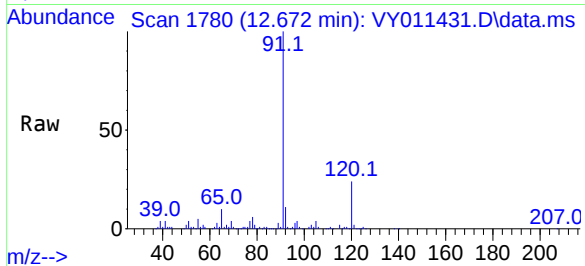




#78
n-propylbenzene
Concen: 14.210 ug/l
RT: 12.672 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

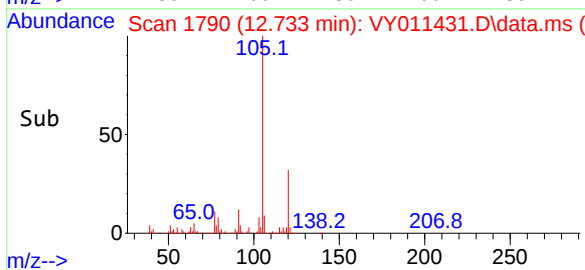
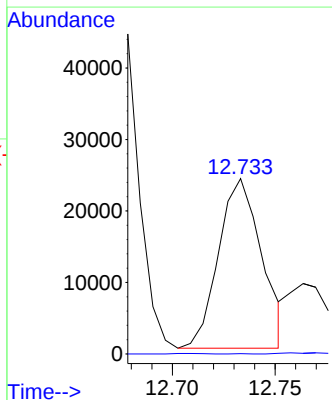
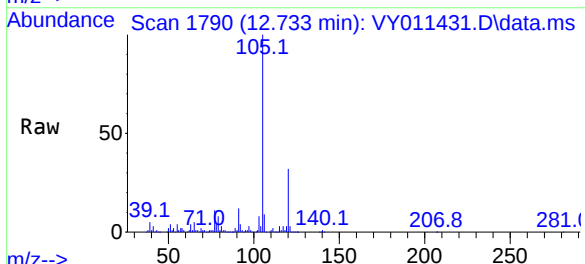
Instrument :
MSVOA_Y
ClientSampleId :
31916

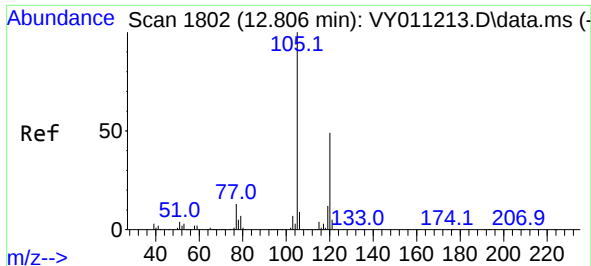
Tgt Ion: 91 Resp: 97171
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9



#79
2-Chlorotoluene
Concen: 8.864 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.025 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 91 Resp: 34665
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

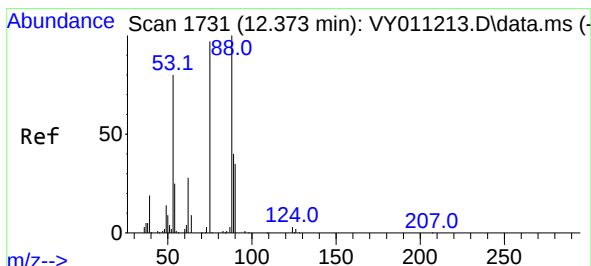
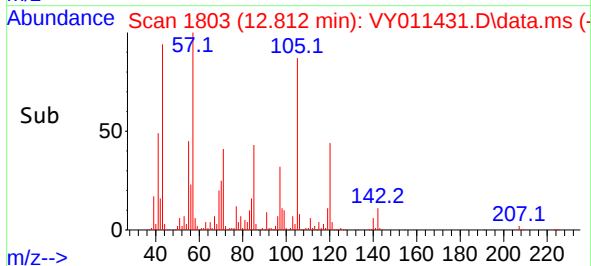
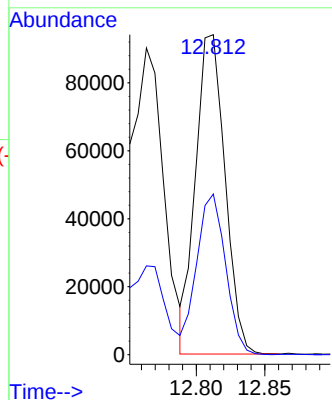
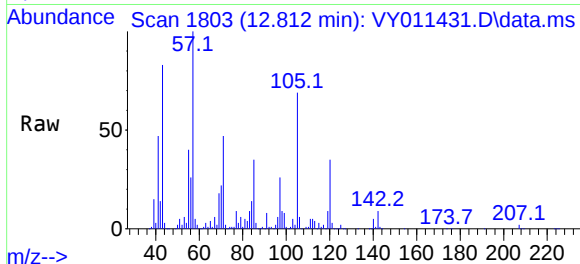




#80
1,3,5-Trimethylbenzene
Concen: 29.038 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

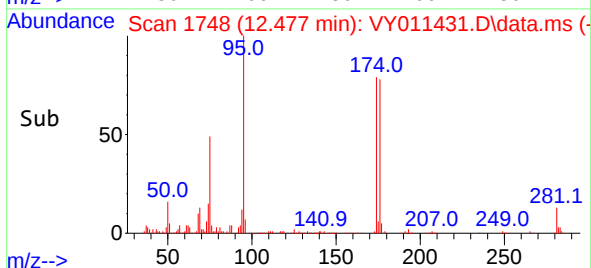
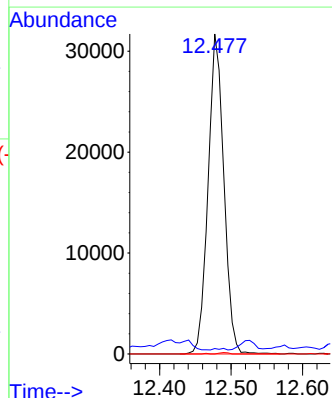
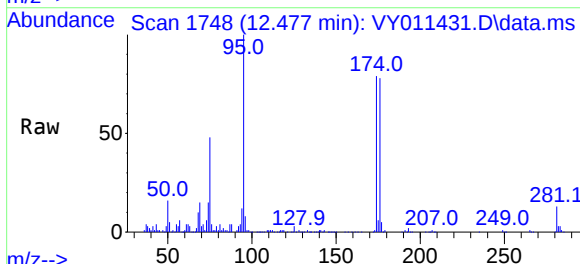
Instrument :
MSVOA_Y
ClientSampleId :
31916

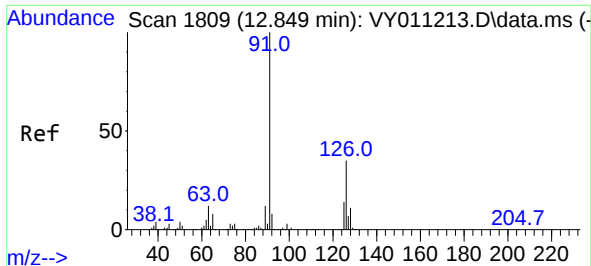
Tgt Ion:105 Resp: 140369
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 121.562 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 75 Resp: 48541
Ion Ratio Lower Upper
75 100
53 0.3 85.3 127.9#
89 0.3 37.0 55.4#

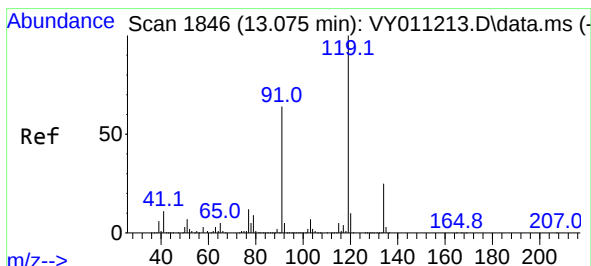
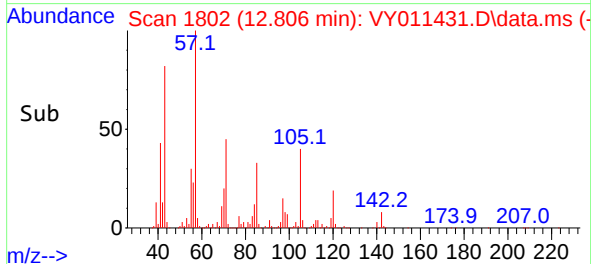
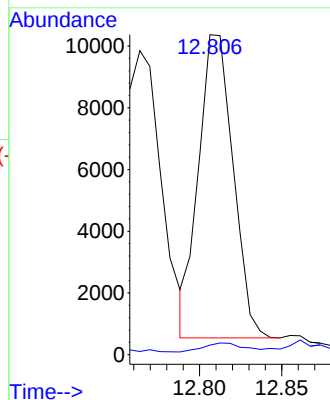
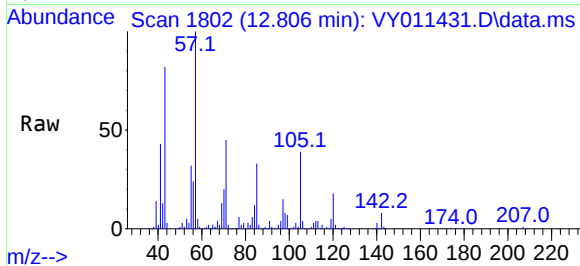




#82
4-Chlorotoluene
Concen: 3.535 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

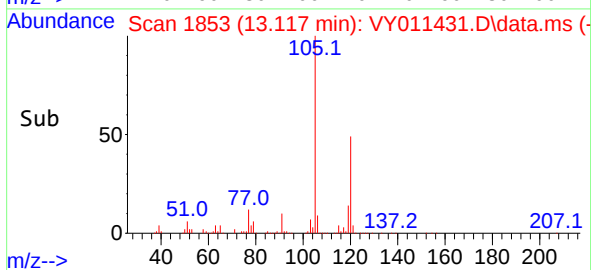
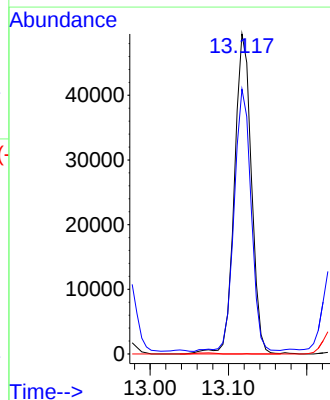
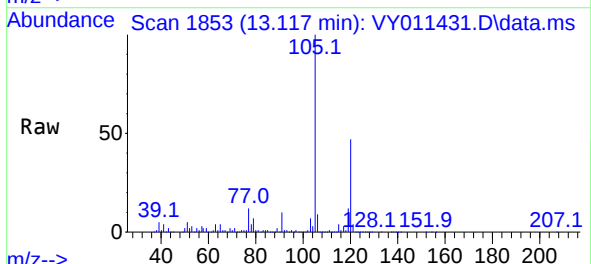
Instrument :
MSVOA_Y
ClientSampleId :
31916

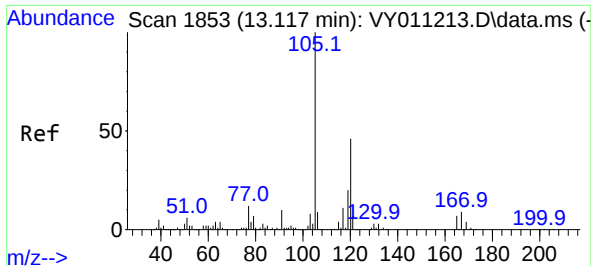
Tgt Ion: 91 Resp: 14353
Ion Ratio Lower Upper
91 100
126 3.6 17.0 51.0#



#83
tert-Butylbenzene
Concen: 17.784 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.042 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 119 Resp: 74326
Ion Ratio Lower Upper
119 100
91 82.2 34.8 104.4
134 0.0 13.3 39.9#

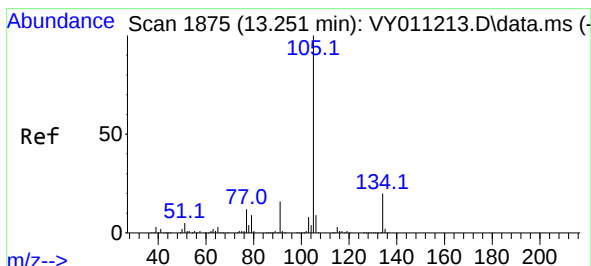
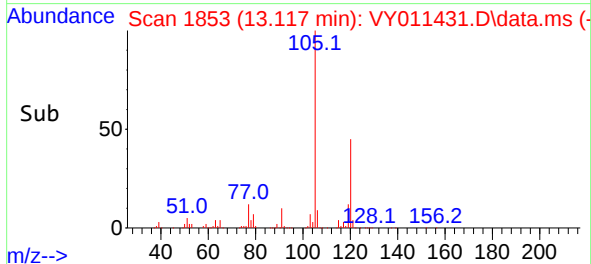
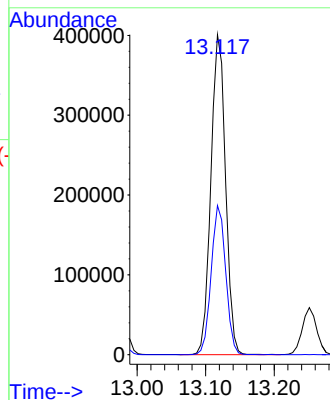
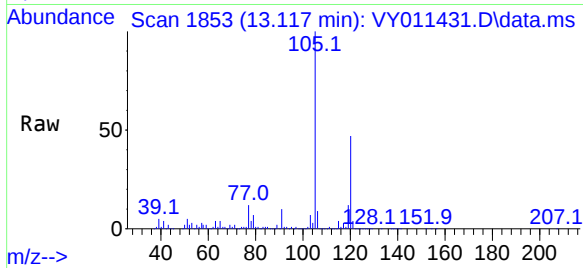




#84
1,2,4-Trimethylbenzene
Concen: 125.748 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

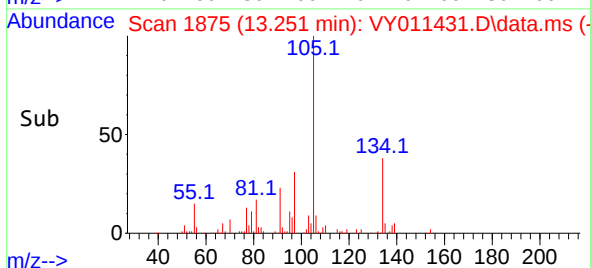
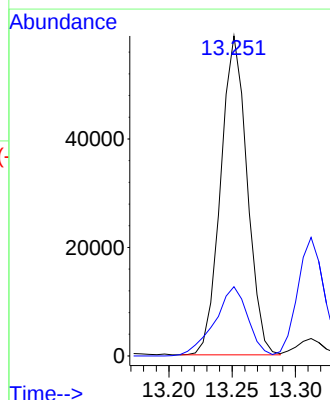
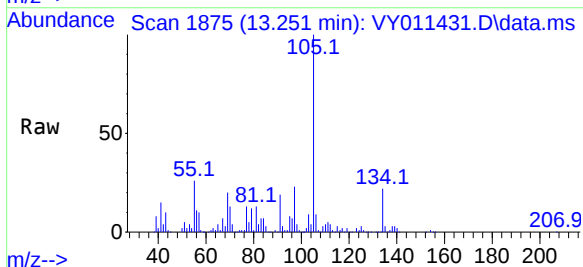
Instrument :
MSVOA_Y
ClientSampleId :
31916

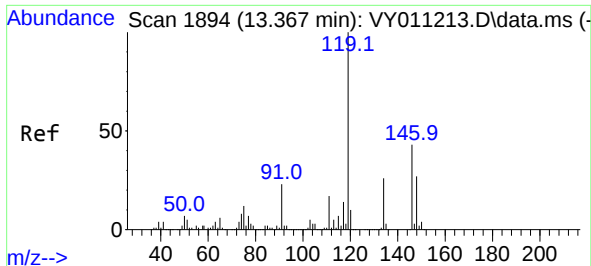
Tgt Ion:105 Resp: 596649
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 13.900 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion:105 Resp: 85511
Ion Ratio Lower Upper
105 100
134 27.3 10.2 30.4

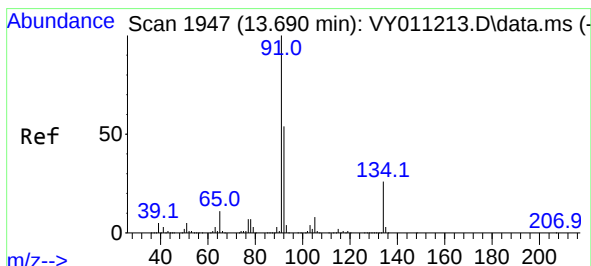
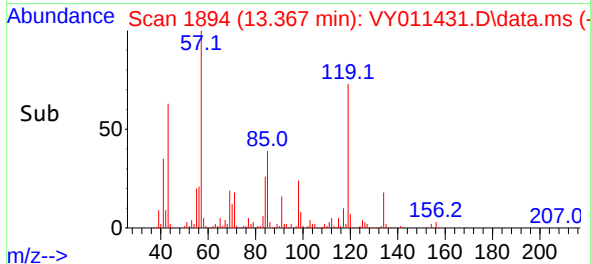
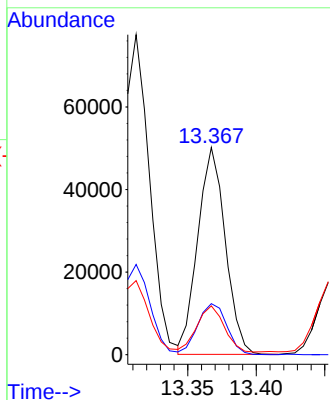
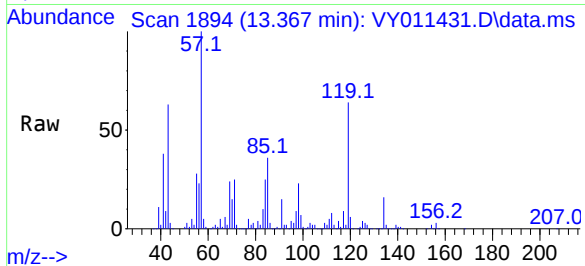




#86
p-Isopropyltoluene
Concen: 13.575 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

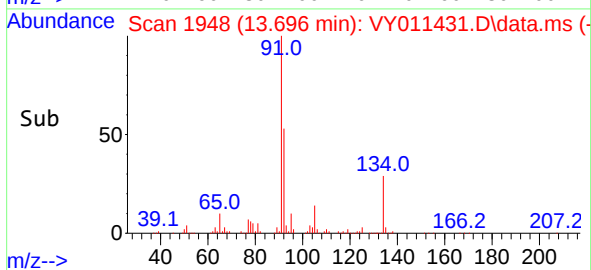
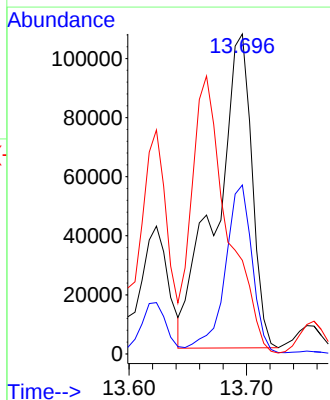
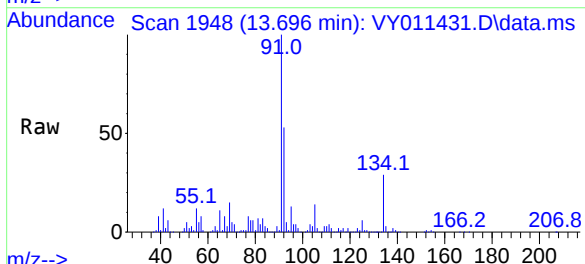
Instrument :
MSVOA_Y
ClientSampleId :
31916

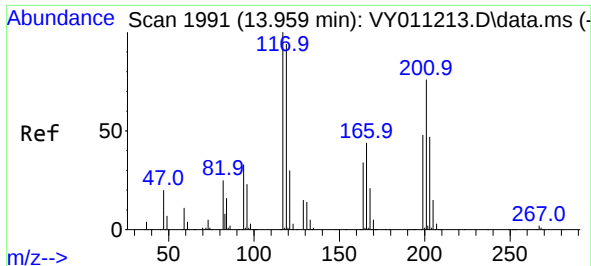
Tgt Ion:119 Resp: 70005
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 21.6 12.4 37.2



#89
n-Butylbenzene
Concen: 48.537 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 91 Resp: 224902
Ion Ratio Lower Upper
91 100
92 40.8 26.3 78.9
134 0.0 13.0 38.9#

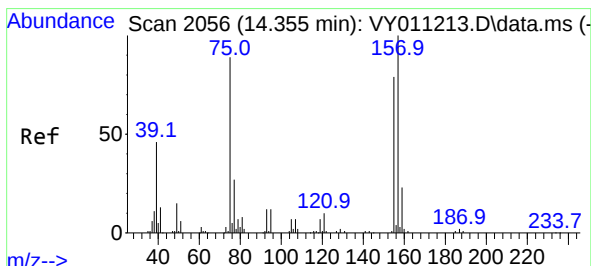
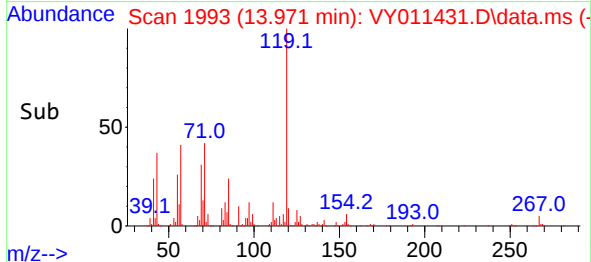
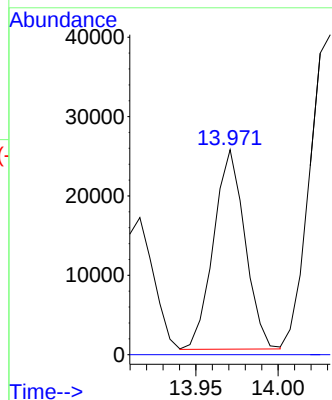
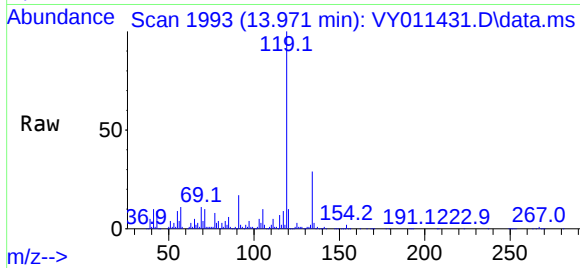




#90
Hexachloroethane
Concen: 33.179 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

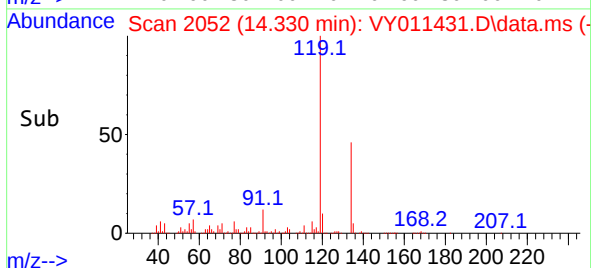
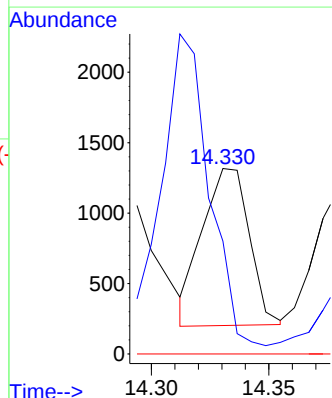
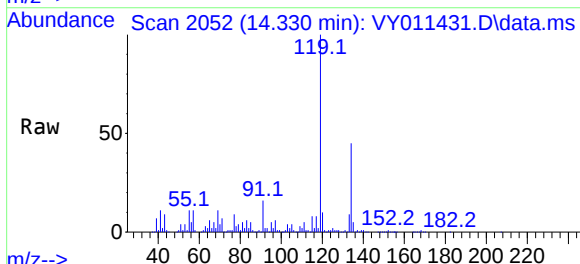
Instrument :
MSVOA_Y
ClientSampleId :
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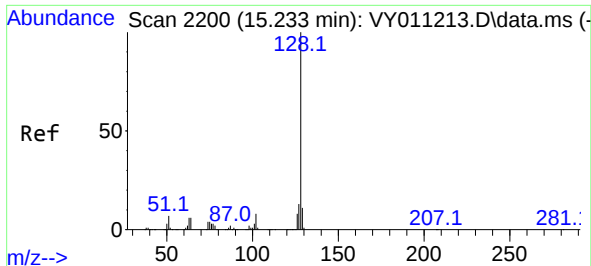
Tgt Ion:117 Resp: 33476
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.645 ug/l
RT: 14.330 min Scan# 2052
Delta R.T. -0.025 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#

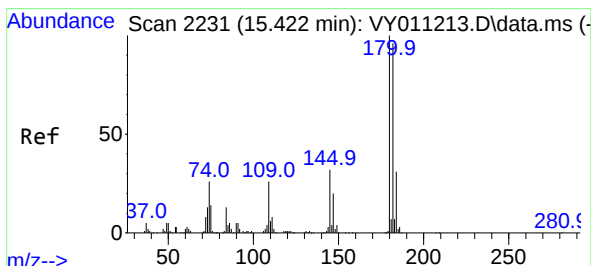
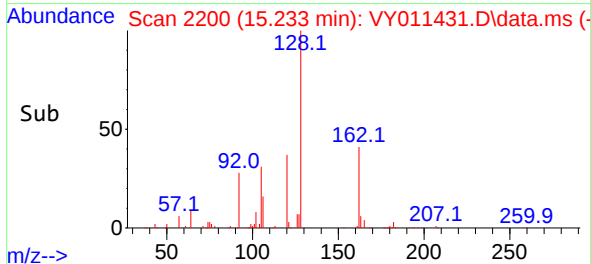
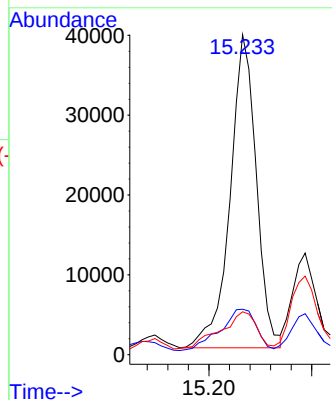
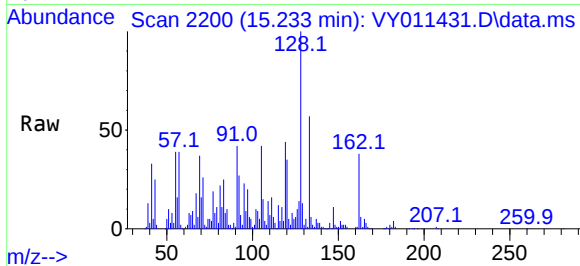




#95
Naphthalene
Concen: 24.000 ug/l
RT: 15.233 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Instrument :
MSVOA_Y
ClientSampleId :
31916

Tgt Ion:128 Resp: 69575
Ion Ratio Lower Upper
128 100
127 18.1 11.0 16.4#
129 15.9 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 3.603 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY011431.D
Acq: 11 Nov 2022 19:57

Tgt Ion:180 Resp: 4452
Ion Ratio Lower Upper
180 100
182 10.8 47.3 141.9#
145 223.3 15.3 45.9#

