

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027165.D
 Acq On : 24 Feb 2022 13:12
 Operator : JC/MD
 Sample : N1647-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31382

Quant Time: Feb 25 00:03:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56681	49.668	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.340%
35) Dibromofluoromethane	5.391	113	49354	50.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.653	98	179419	49.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	67227	48.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	199	Below Cal		81
10) Methyl Iodide	2.465	142	459	0.359	ug/l #	79
11) Tert butyl alcohol	2.965	59	2220	9.998	ug/l #	86
16) Acetone	2.386	43	48656	97.108	ug/l	95
17) Carbon Disulfide	2.514	76	680	0.283	ug/l #	74
25) 2-Butanone	4.568	43	10895	13.654	ug/l	100
36) 1,1-Dichloropropene	5.556	75	6869	4.854	ug/l #	50
37) Ethyl Acetate	4.568	43	10895	7.012	ug/l #	70
38) Carbon Tetrachloride	5.562	117	9303	6.303	ug/l #	16
40) Benzene	6.050	78	12735	3.077	ug/l	99
43) Isopropyl Acetate	6.361	43	669	0.280	ug/l #	62
48) Methyl methacrylate	7.580	41	1397	1.207	ug/l #	42
51) 4-Methyl-2-Pentanone	8.574	43	13262	8.537	ug/l	98
52) Toluene	8.720	92	136516	51.517	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1528	3.867	ug/l #	1
59) 2-Hexanone	9.439	43	1384	1.166	ug/l	96
67) Ethyl Benzene	10.195	91	47216	9.468	ug/l	99
68) m/p-Xylenes	10.299	106	85146	44.414	ug/l	97
69) o-Xylene	10.640	106	45031	23.404	ug/l	97
70) Styrene	10.653	104	7864	2.498	ug/l #	20
73) Isopropylbenzene	10.963	105	9843	2.097	ug/l	98
74) N-amyl acetate	10.860	43	704	0.394	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	1567	1.186	ug/l #	1
78) n-propylbenzene	11.305	91	35840	6.718	ug/l	99
79) 2-Chlorotoluene	11.378	91	22353	6.838	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	68325	17.312	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	32276	69.301	ug/l #	4
82) 4-Chlorotoluene	11.451	91	7648	2.048	ug/l #	48
83) tert-Butylbenzene	11.756	119	36885	9.611	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.750	105	305771	77.888	ug/l	97
85) sec-Butylbenzene	11.890	105	15006	3.118	ug/l	84
86) p-Isopropyltoluene	12.012	119	11686	2.849	ug/l	99
89) n-Butylbenzene	12.329	91	35111	10.240	ug/l #	36
90) Hexachloroethane	12.530	117	5580	8.781	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	654	2.032	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	424	0.313	ug/l #	1

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QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

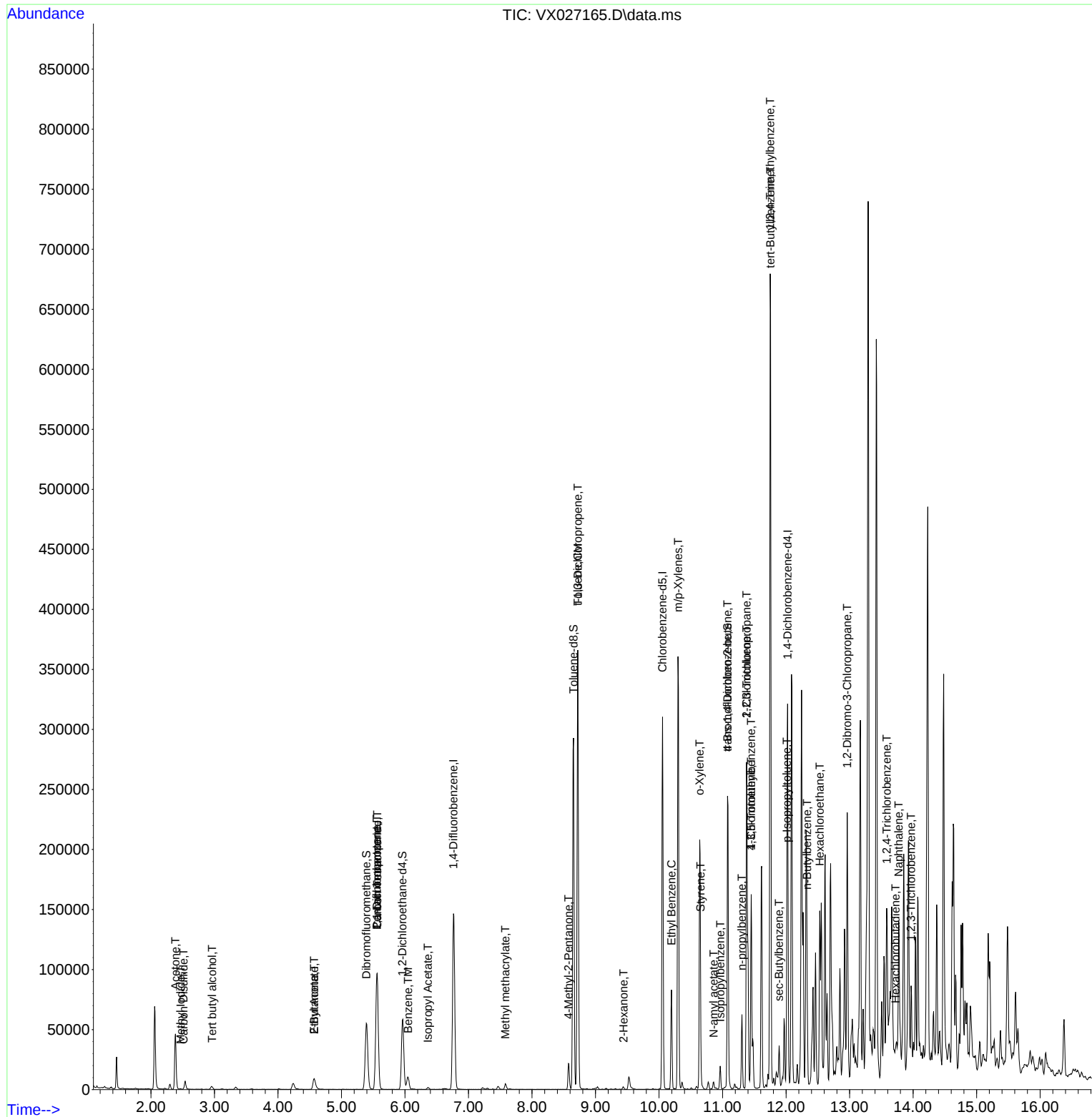
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.725	225	136	0.242	ug/l	89
95) Naphthalene	13.774	128	73640	15.977	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	594	0.437	ug/l #	1

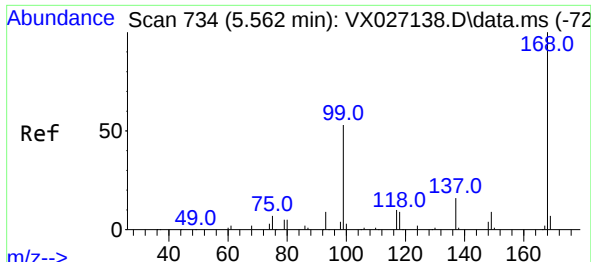
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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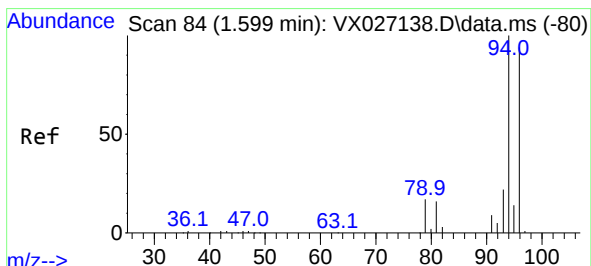
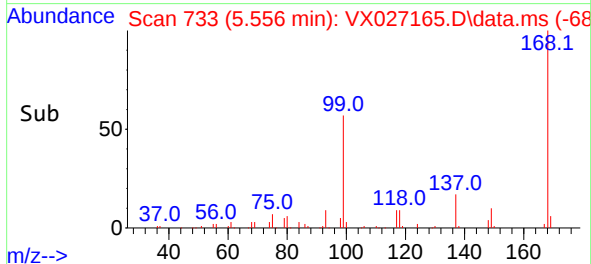
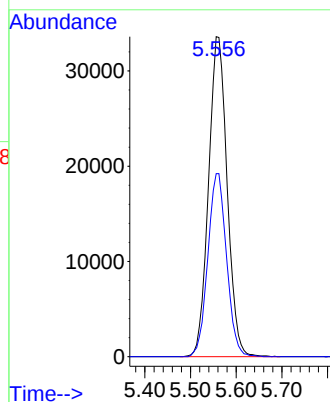
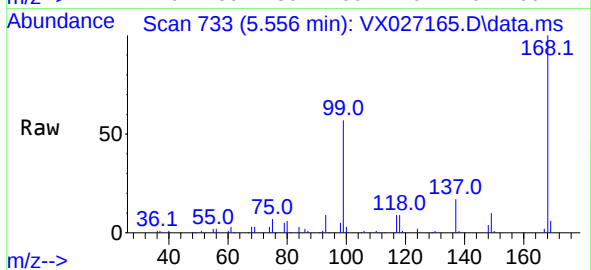




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

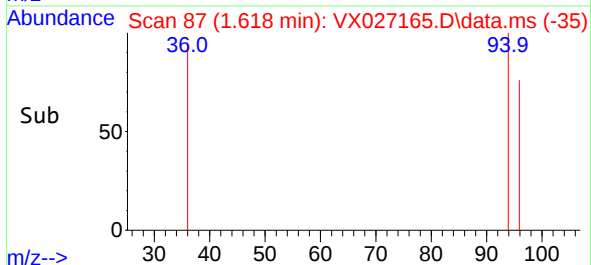
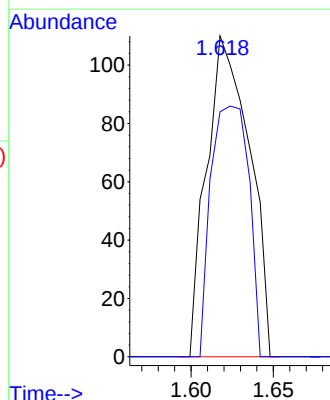
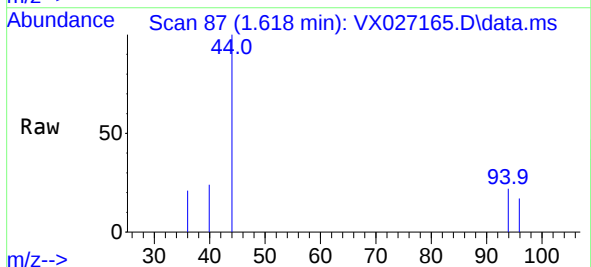
Instrument :
MSVOA_X
ClientSampleId :
31382

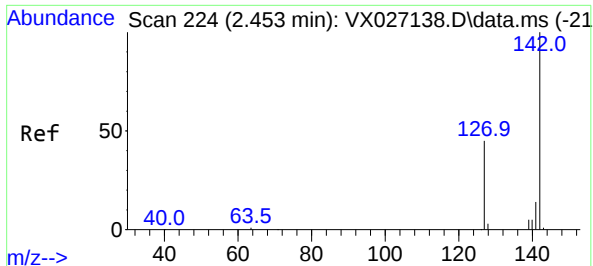
Tgt Ion:168 Resp: 95020
Ion Ratio Lower Upper
168 100
99 57.2 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 94 Resp: 199
Ion Ratio Lower Upper
94 100
96 76.4 75.9 113.9

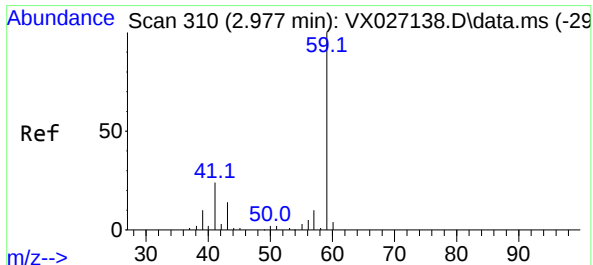
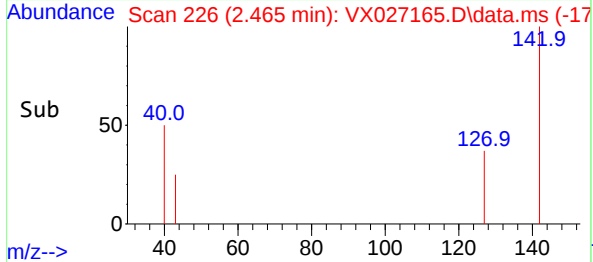
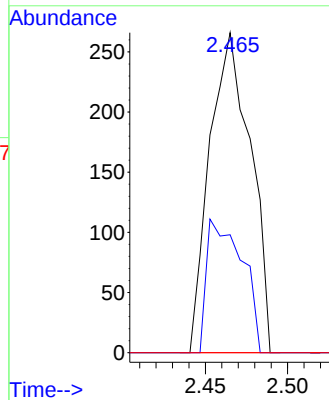
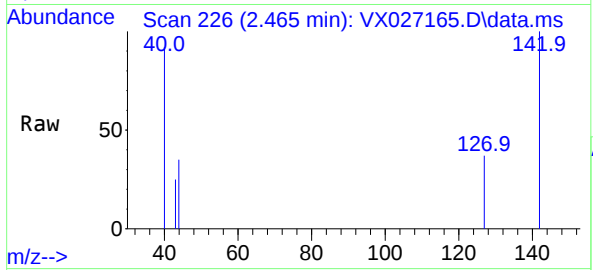




#10
Methyl Iodide
Concen: 0.359 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

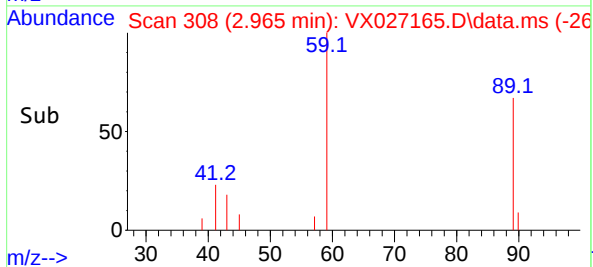
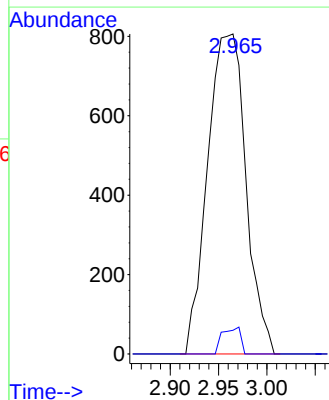
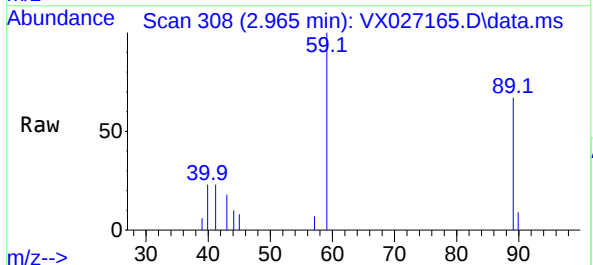
Instrument :
MSVOA_X
ClientSampleId :
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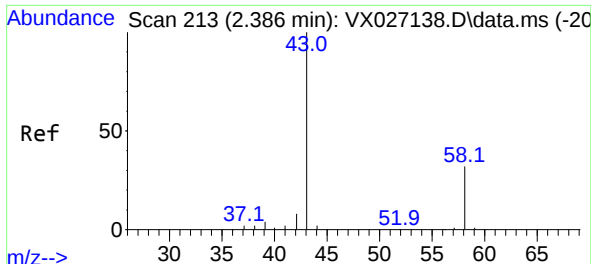
Tgt Ion:142 Resp: 459
Ion Ratio Lower Upper
142 100
127 36.2 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 9.998 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 59 Resp: 2220
Ion Ratio Lower Upper
59 100
57 4.0 7.2 10.8#

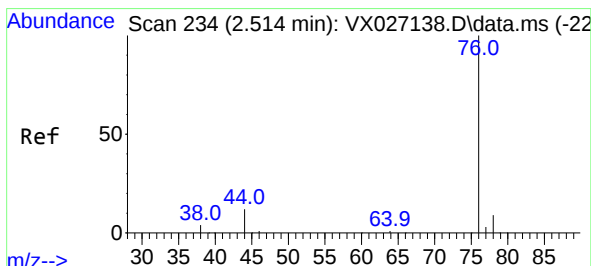
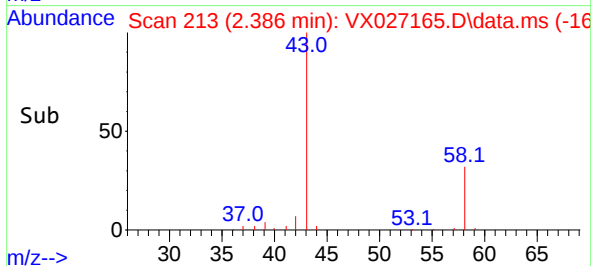
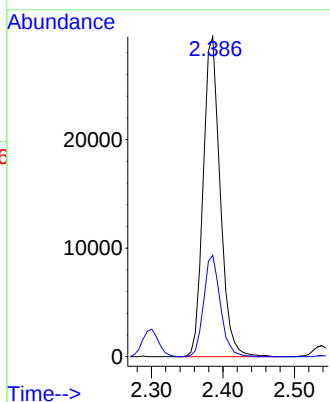
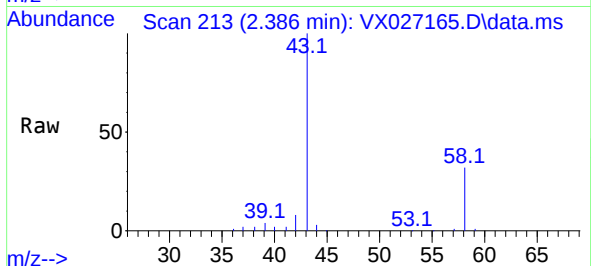




#16
Acetone
Concen: 97.108 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

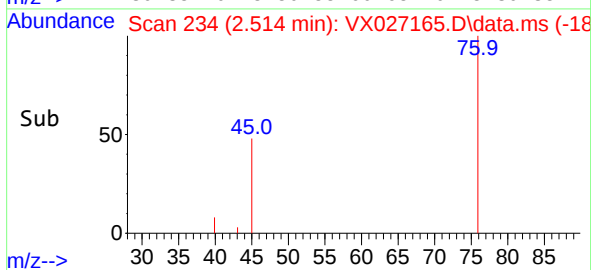
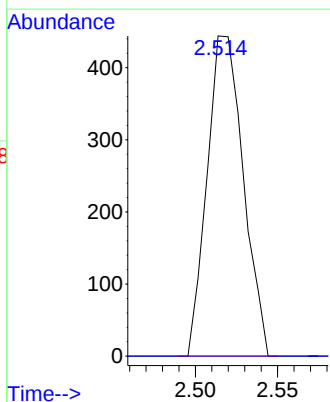
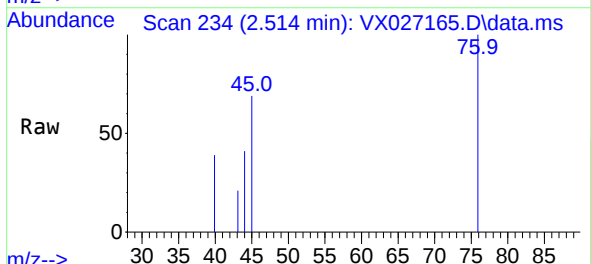
Instrument :
MSVOA_X
ClientSampleId :
31382

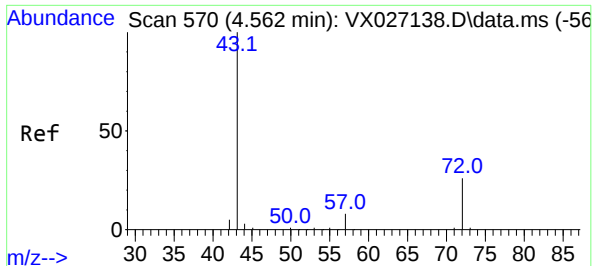
Tgt Ion: 43 Resp: 48656
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6



#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 76 Resp: 680
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#25

2-Butanone

Concen: 13.654 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

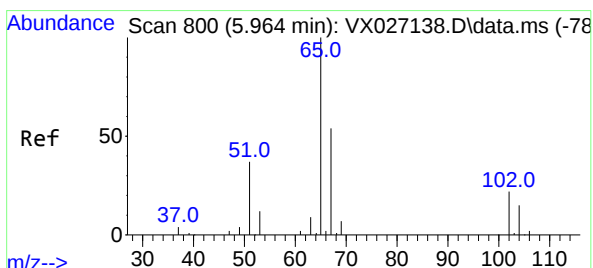
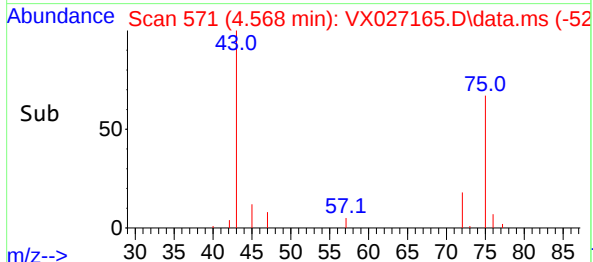
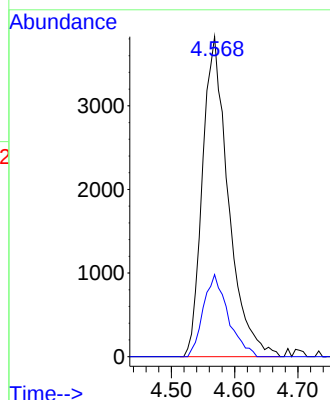
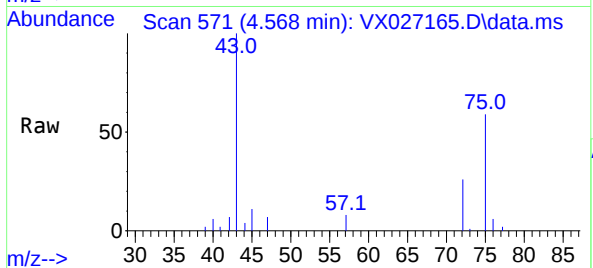
31382

Tgt Ion: 43 Resp: 10895

Ion Ratio Lower Upper

43 100

72 25.6 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 49.668 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027165.D

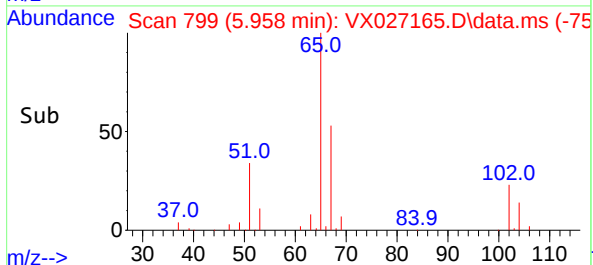
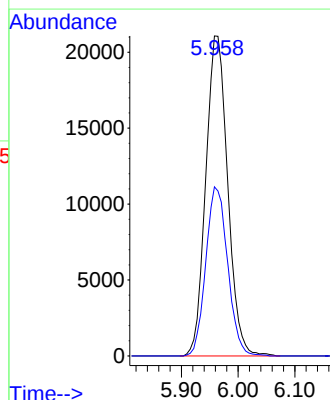
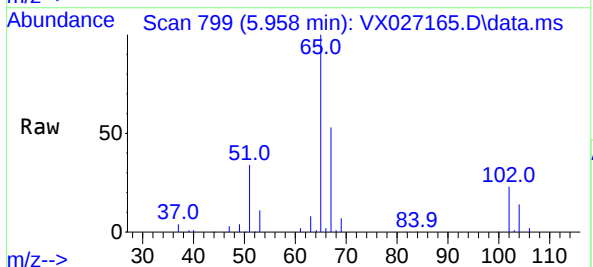
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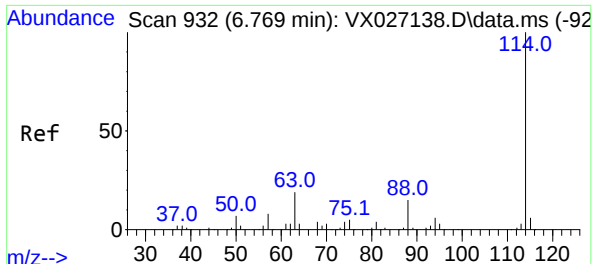
Tgt Ion: 65 Resp: 56681

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

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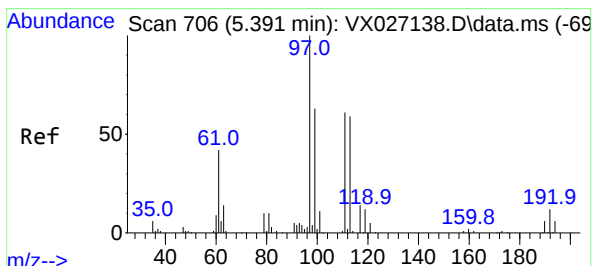
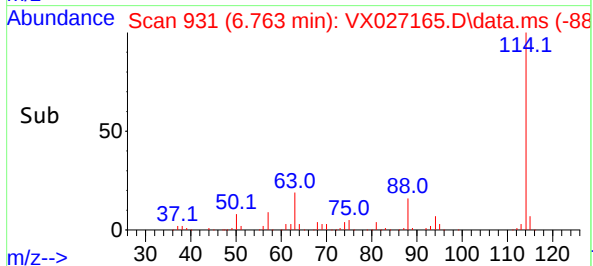
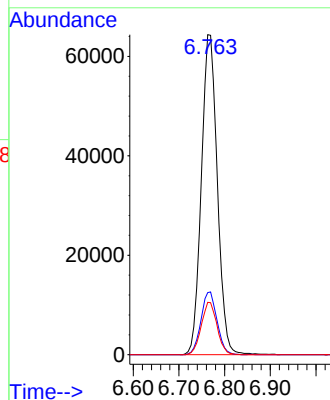
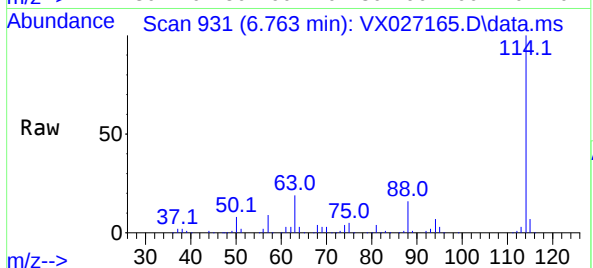
Tgt Ion:114 Resp: 156215

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.899 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

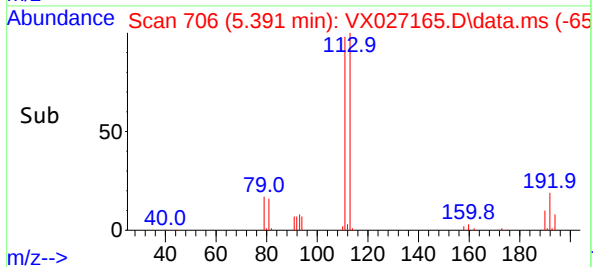
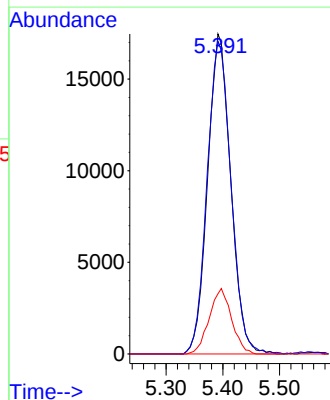
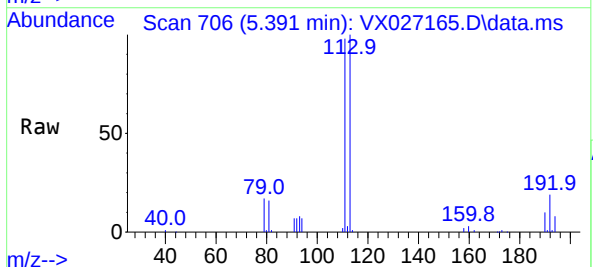
Tgt Ion:113 Resp: 49354

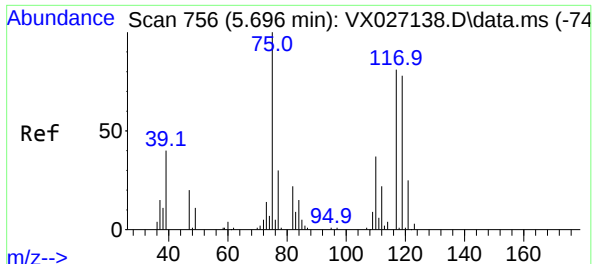
Ion Ratio Lower Upper

113 100

111 101.3 81.2 121.8

192 19.8 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.854 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027165.D

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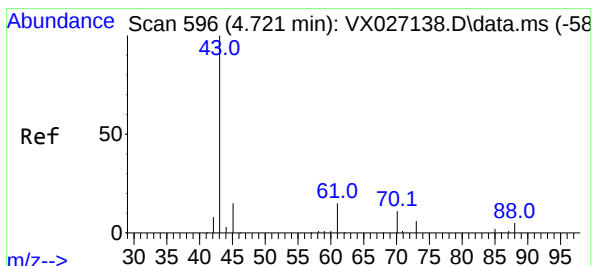
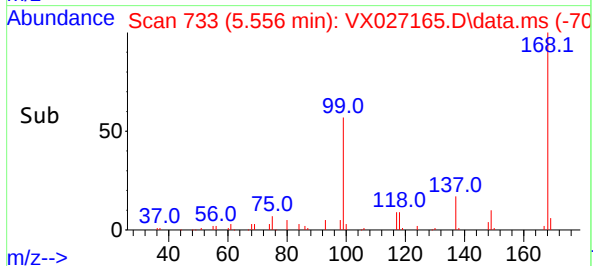
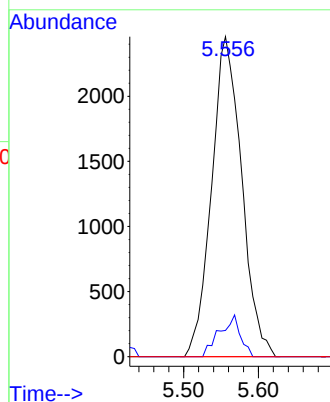
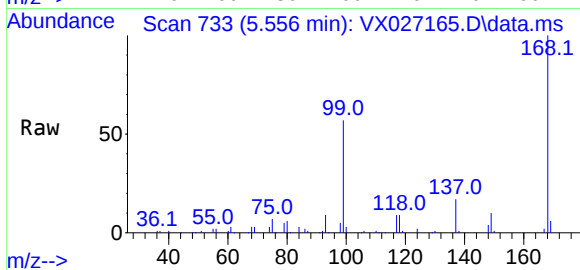
Tgt Ion: 75 Resp: 6869

Ion Ratio Lower Upper

75 100

110 9.0 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 7.012 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.153 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

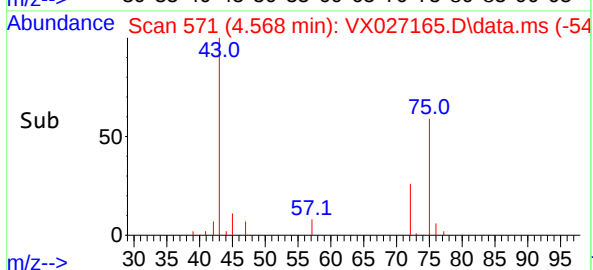
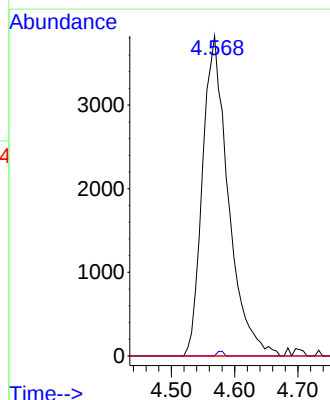
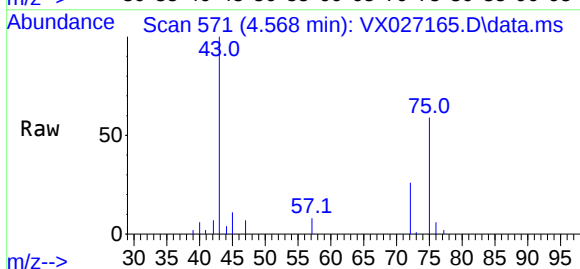
Tgt Ion: 43 Resp: 10895

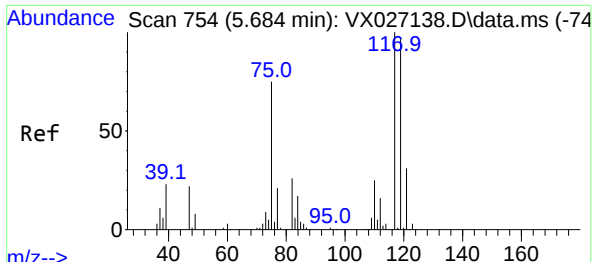
Ion Ratio Lower Upper

43 100

61 0.4 10.6 16.0#

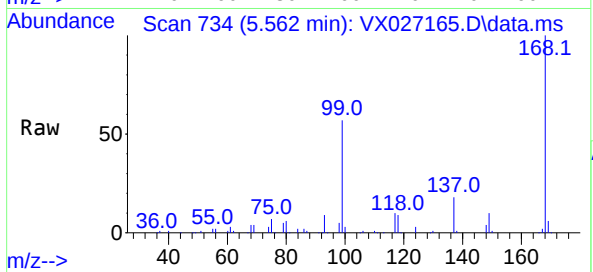
70 0.0 8.5 12.7#



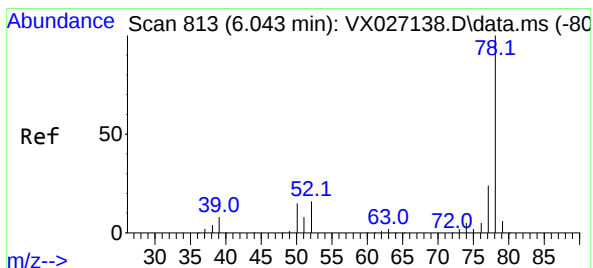
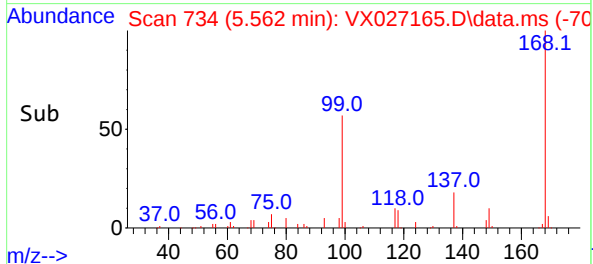
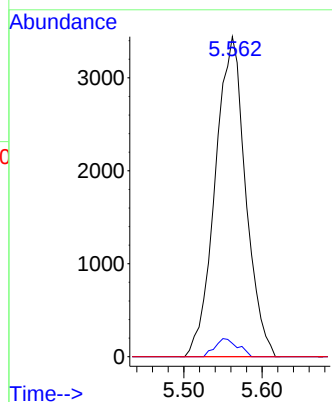


#38
Carbon Tetrachloride
Concen: 6.303 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
31382

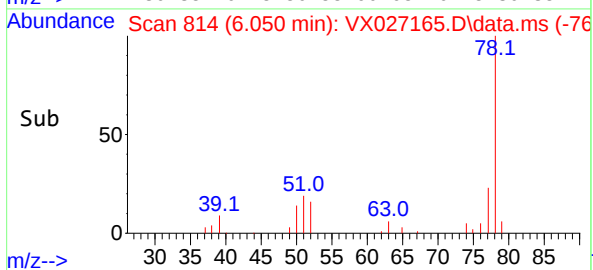
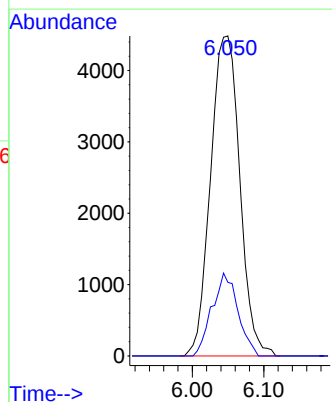
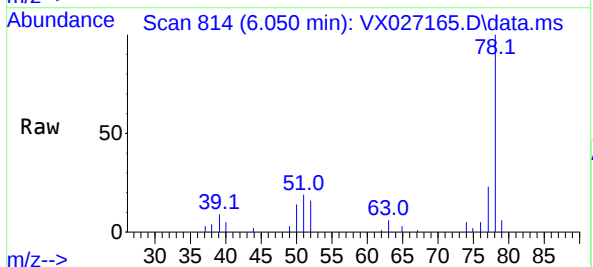


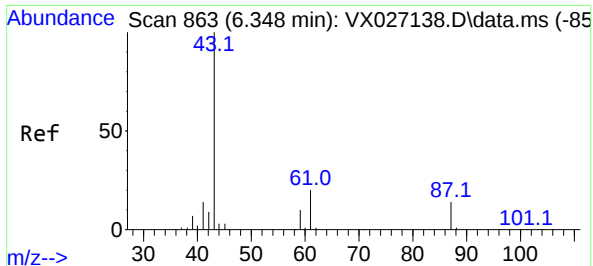
Tgt Ion:117 Resp: 9303
Ion Ratio Lower Upper
117 100
119 4.2 74.7 112.1#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 3.077 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 78 Resp: 12735
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3

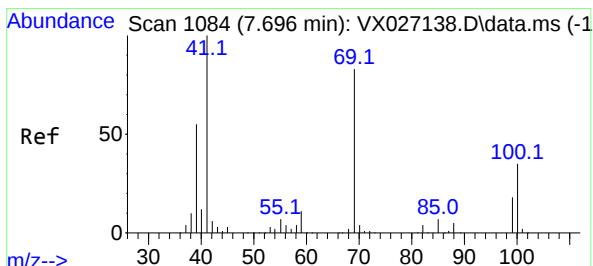
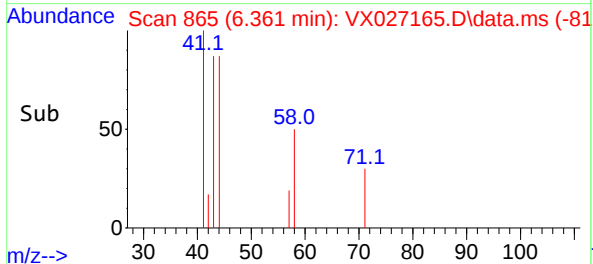
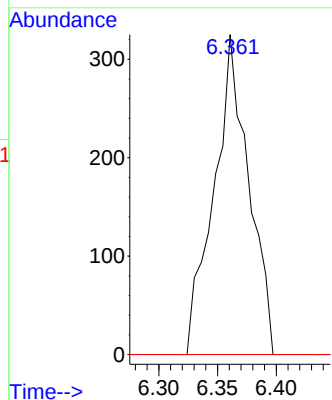
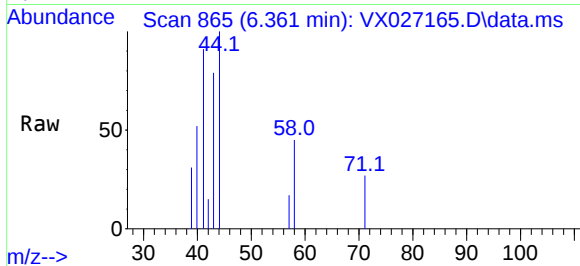




#43
Isopropyl Acetate
Concen: 0.280 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.013 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

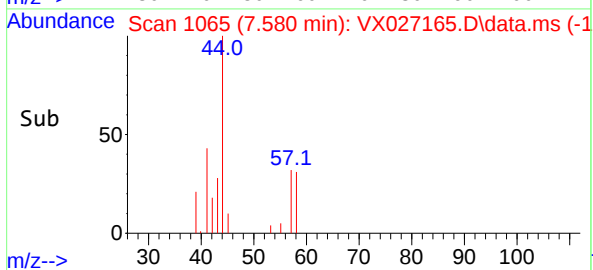
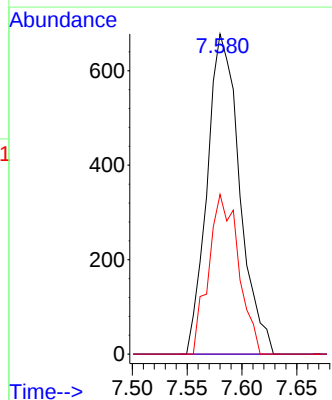
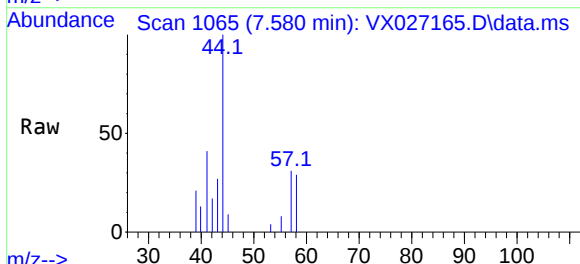
Instrument :
MSVOA_X
ClientSampleId :
31382

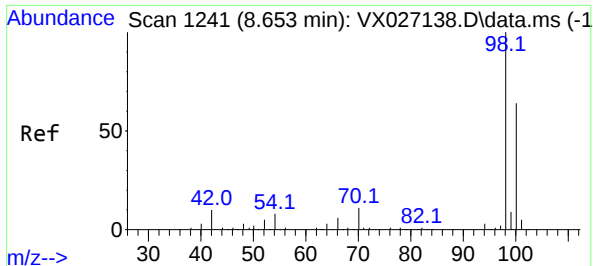
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.2 15.2#



#48
Methyl methacrylate
Concen: 1.207 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.116 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 41 Resp: 1397
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 46.0 45.4 68.0





#50

Toluene-d8

Concen: 49.486 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

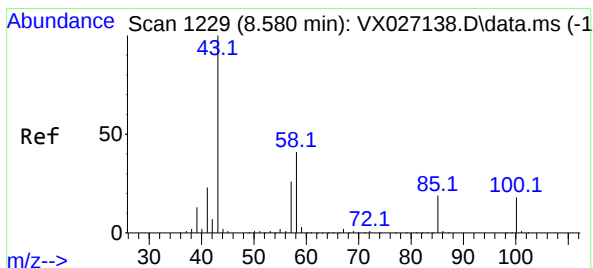
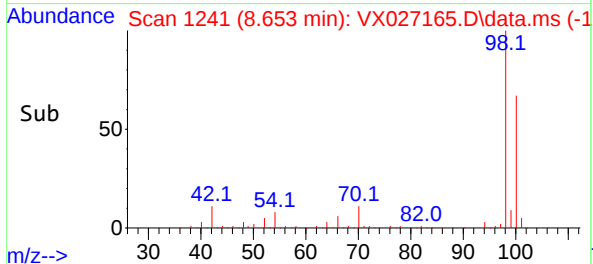
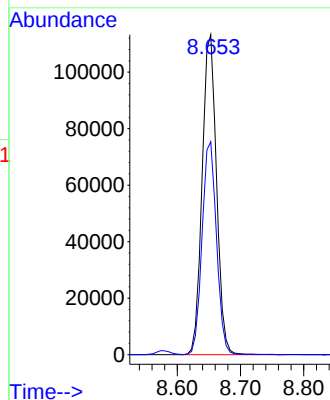
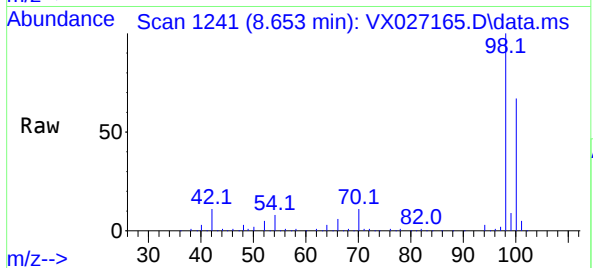
31382

Tgt Ion: 98 Resp: 179419

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 8.537 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027165.D

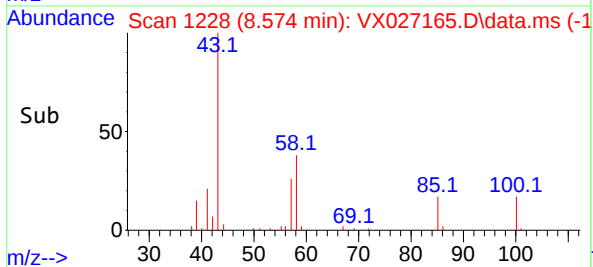
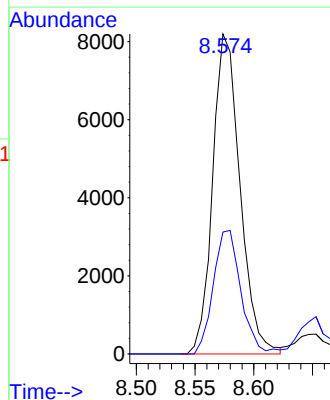
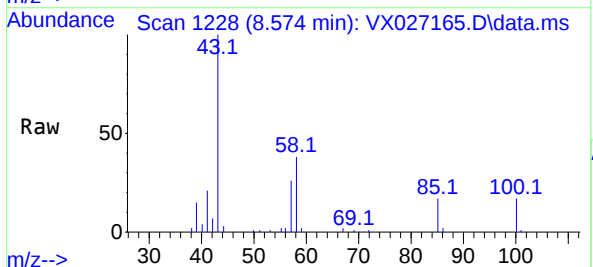
Acq: 24 Feb 2022 13:12

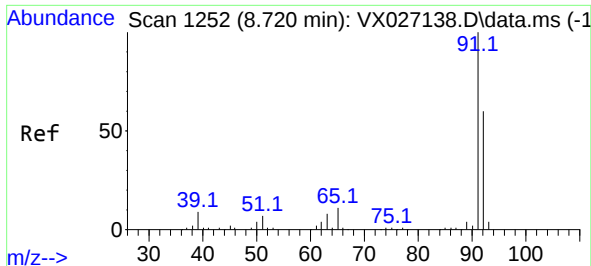
Tgt Ion: 43 Resp: 13262

Ion Ratio Lower Upper

43 100

58 39.1 30.5 45.7

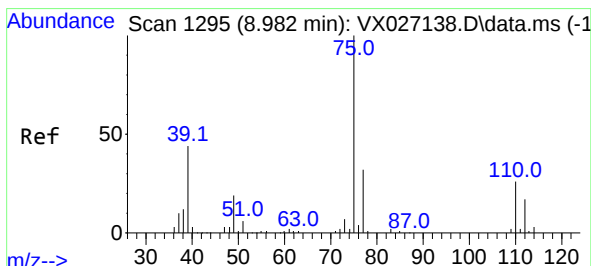
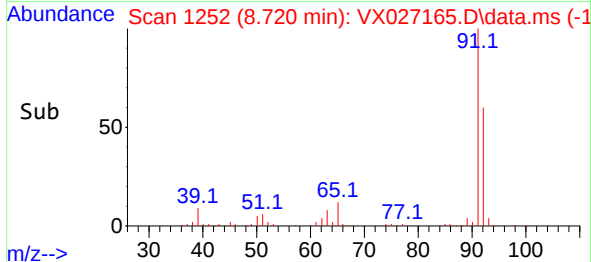
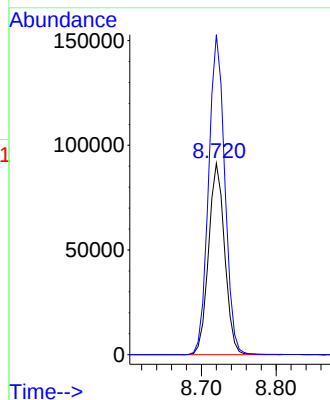
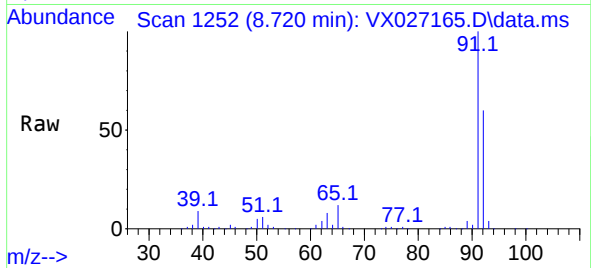




#52
Toluene
Concen: 51.517 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

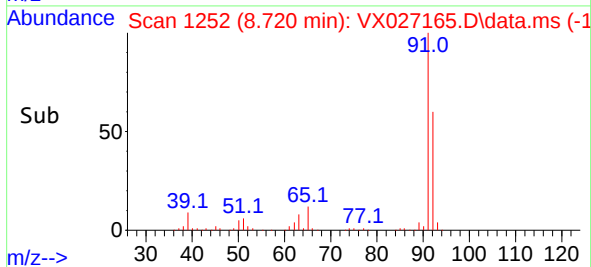
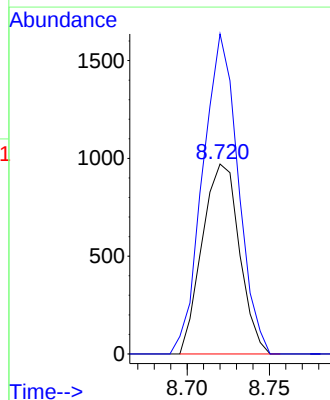
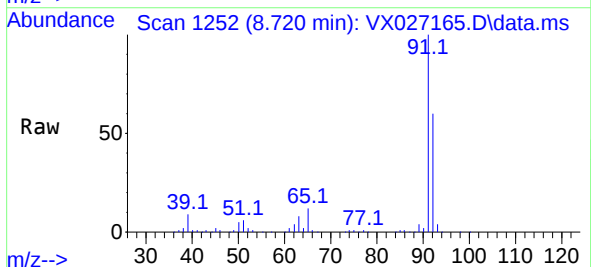
Instrument :
MSVOA_X
ClientSampleId :
31382

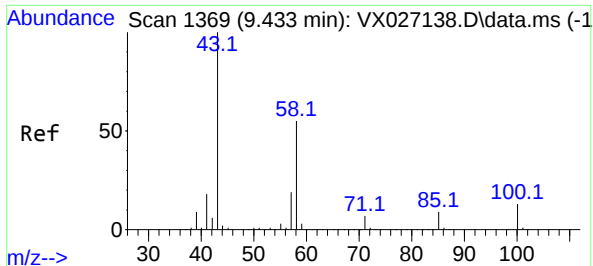
Tgt Ion: 92 Resp: 136516
Ion Ratio Lower Upper
92 100
91 168.4 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 3.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 75 Resp: 1528
Ion Ratio Lower Upper
75 100
77 168.5 25.7 38.5#





#59

2-Hexanone

Concen: 1.166 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

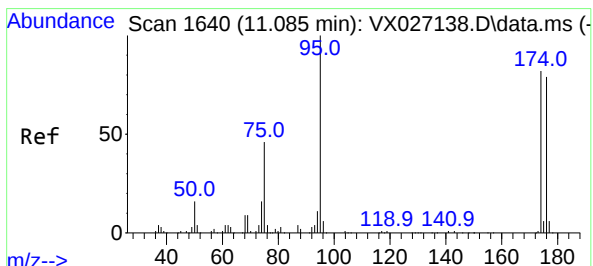
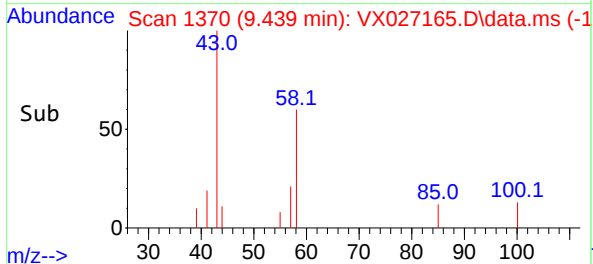
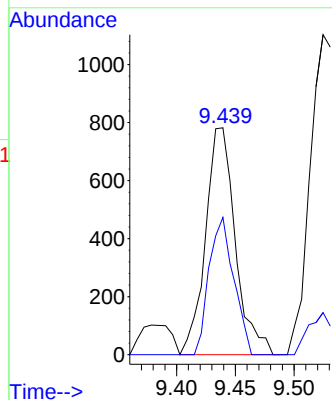
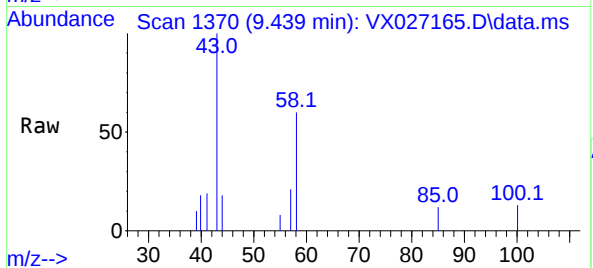
31382

Tgt Ion: 43 Resp: 1384

Ion Ratio Lower Upper

43 100

58 49.9 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 48.305 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

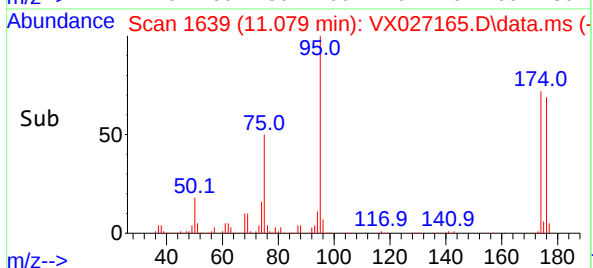
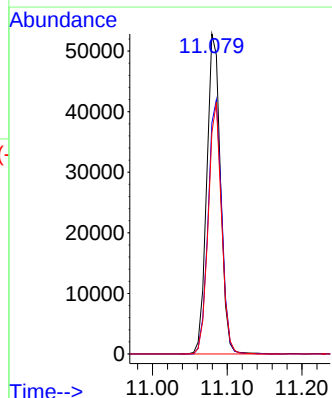
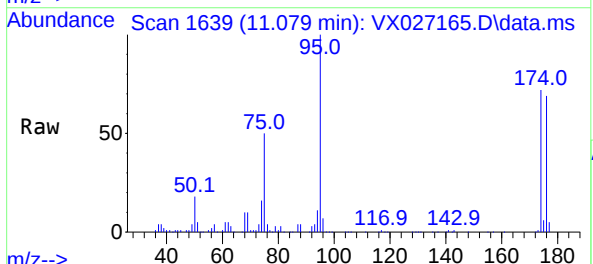
Tgt Ion: 95 Resp: 67227

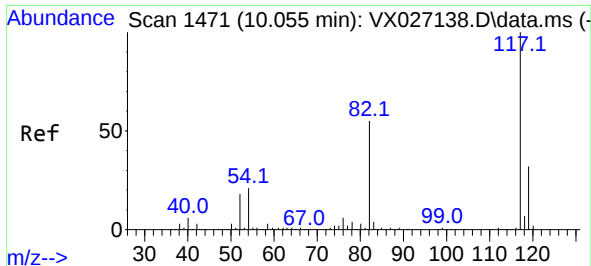
Ion Ratio Lower Upper

95 100

174 79.0 0.0 148.6

176 76.0 0.0 141.4

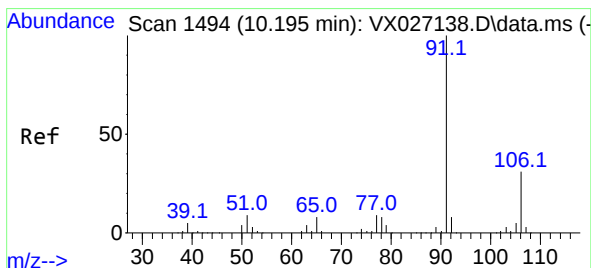
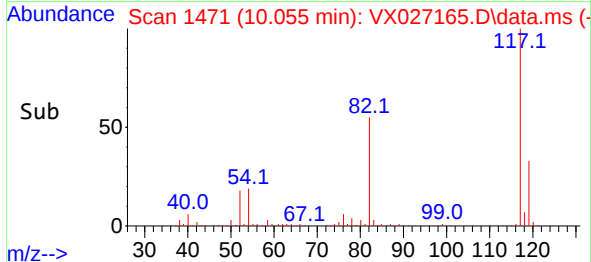
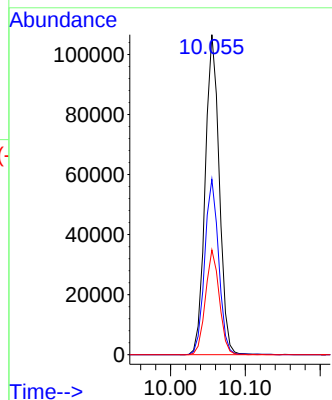
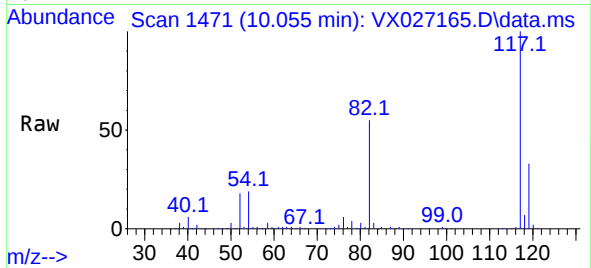




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

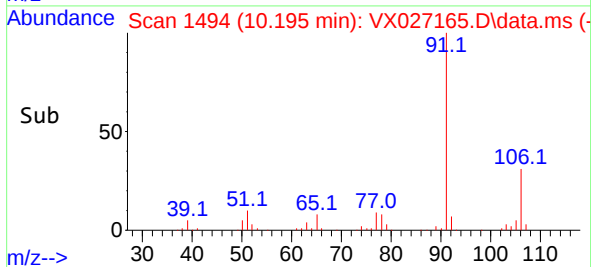
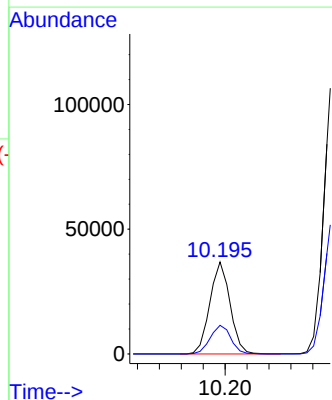
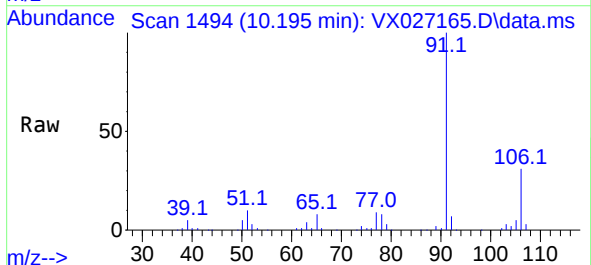
Instrument :
MSVOA_X
ClientSampleId :
31382

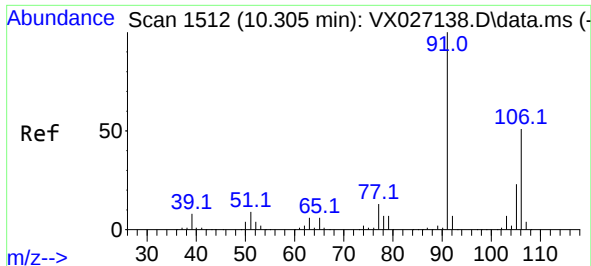
Tgt Ion:117 Resp: 139352
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 32.7 26.2 39.2



#67
Ethyl Benzene
Concen: 9.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 91 Resp: 47216
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

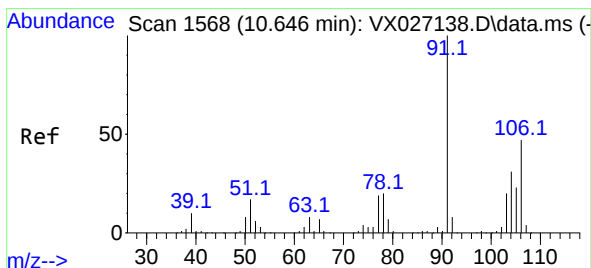
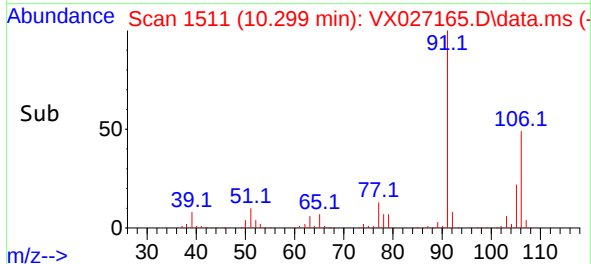
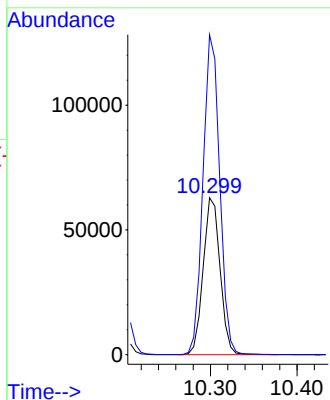
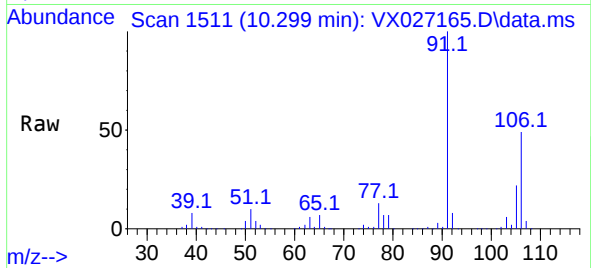




#68
m/p-Xylenes
Concen: 44.414 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

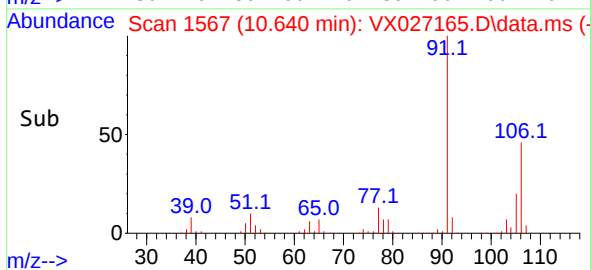
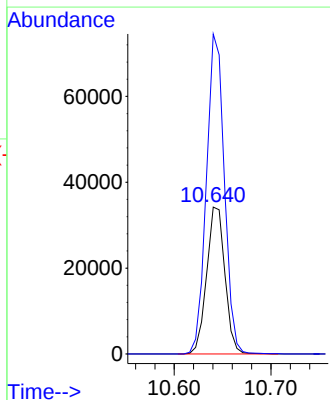
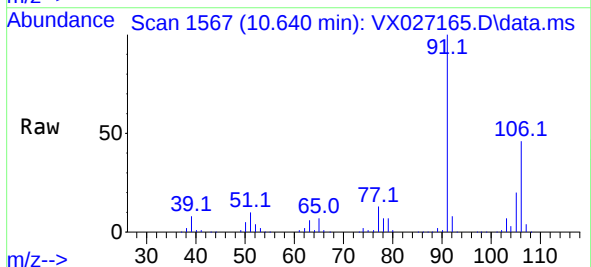
Instrument :
MSVOA_X
ClientSampleId :
31382

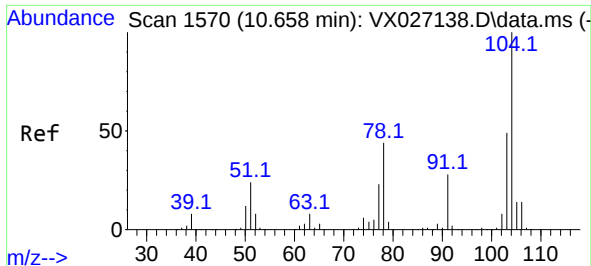
Tgt Ion:106 Resp: 85146
Ion Ratio Lower Upper
106 100
91 202.1 165.3 247.9



#69
o-Xylene
Concen: 23.404 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion:106 Resp: 45031
Ion Ratio Lower Upper
106 100
91 213.9 109.7 329.0

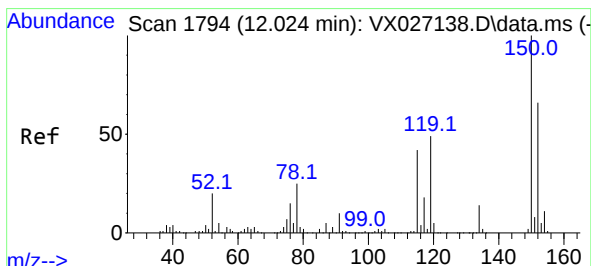
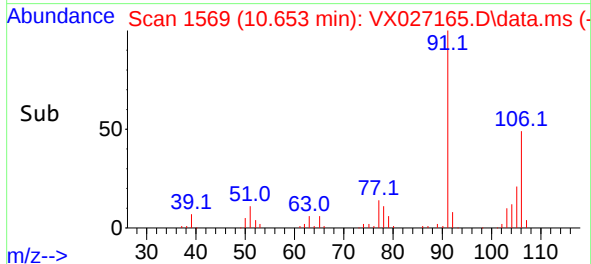
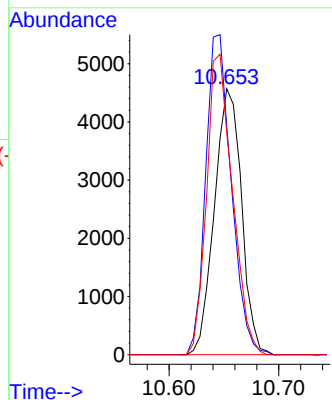
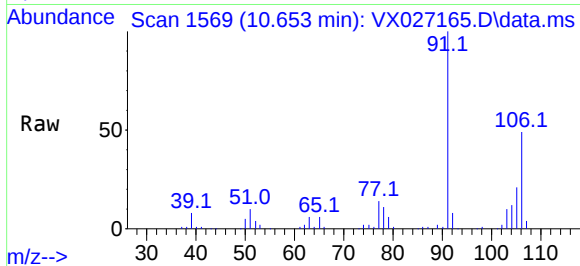




#70
Styrene
Concen: 2.498 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

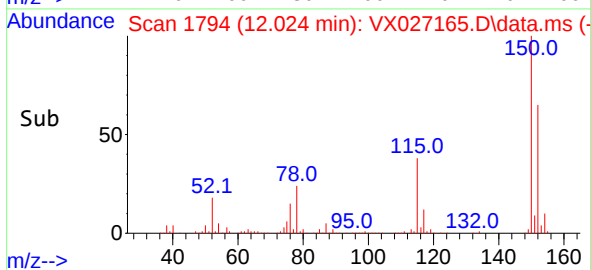
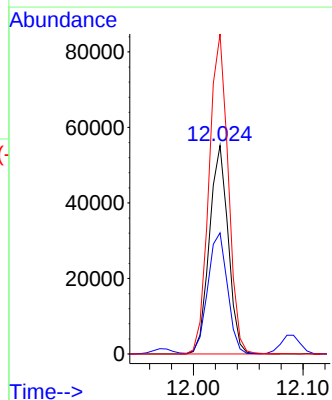
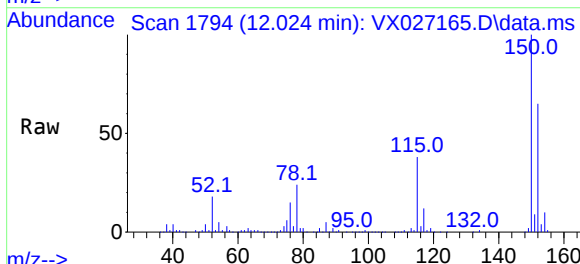
Instrument :
MSVOA_X
ClientSampleId :
31382

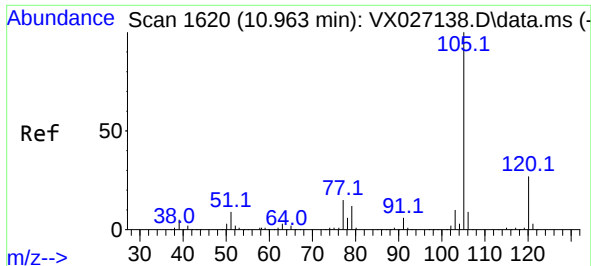
Tgt Ion:104 Resp: 7864
Ion Ratio Lower Upper
104 100
78 113.4 42.5 63.7#
103 107.7 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion:152 Resp: 65594
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 156.9 0.0 348.2

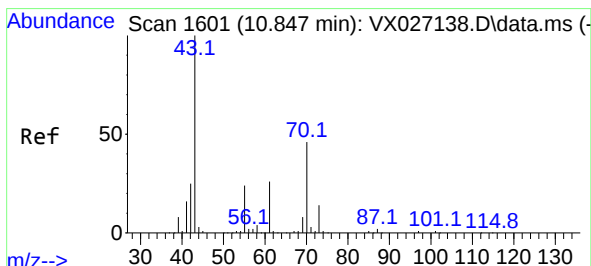
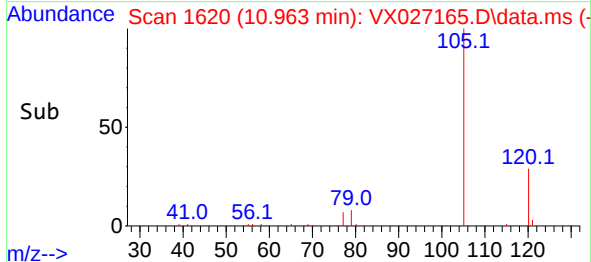
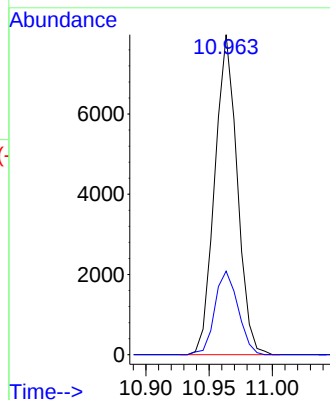
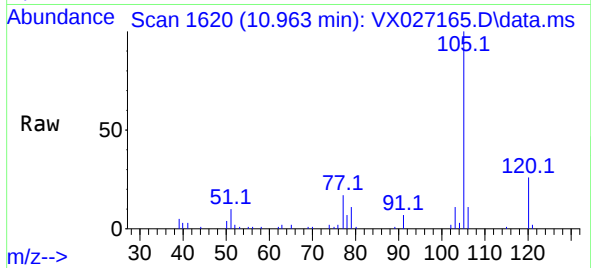




#73
Isopropylbenzene
Concen: 2.097 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

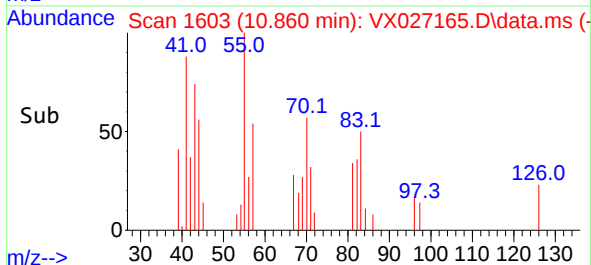
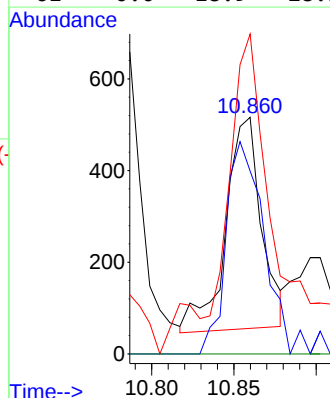
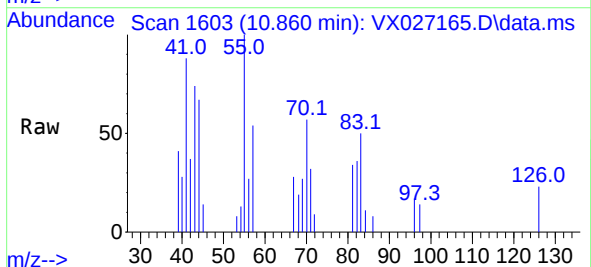
Instrument :
MSVOA_X
ClientSampleId :
31382

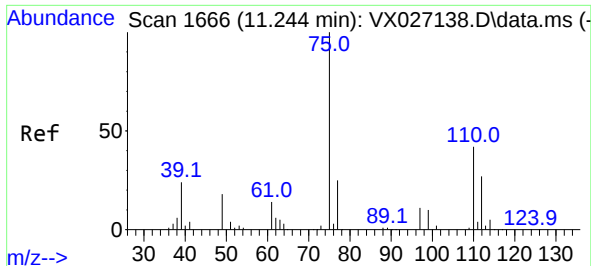
Tgt Ion:105 Resp: 9843
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 0.394 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.013 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
70 109.1 32.9 49.3#
55 185.9 18.3 27.5#
61 0.0 18.9 28.3#

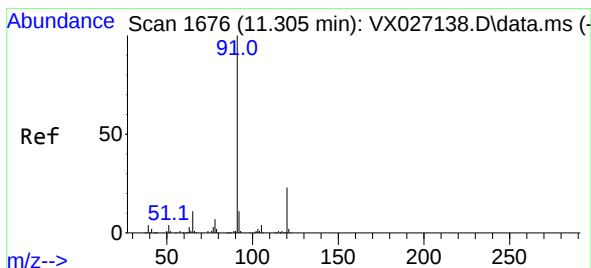
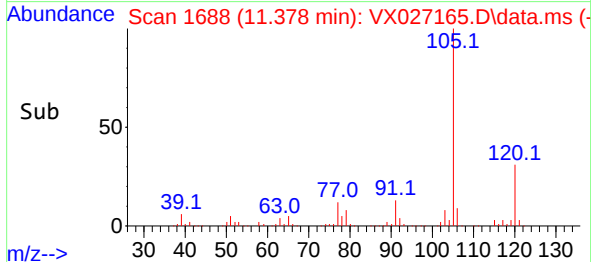
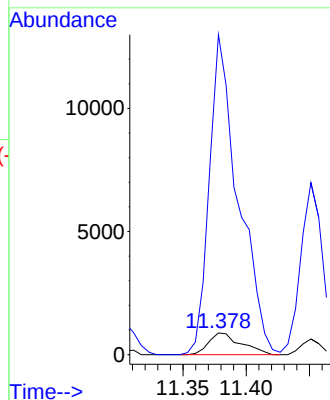
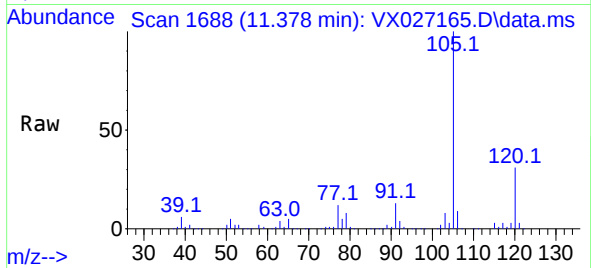




#76
1,2,3-Trichloropropane
Concen: 1.186 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

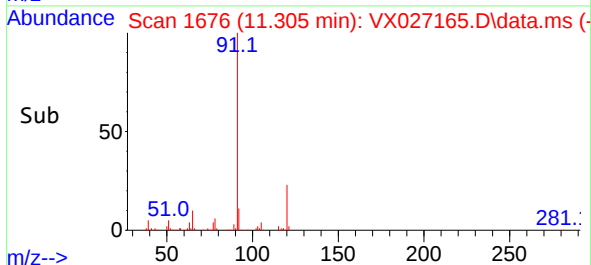
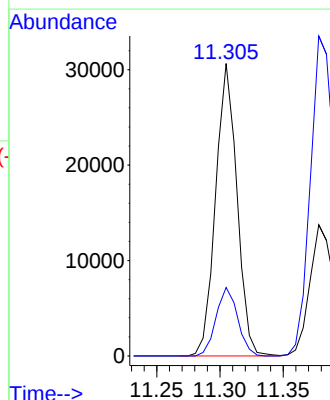
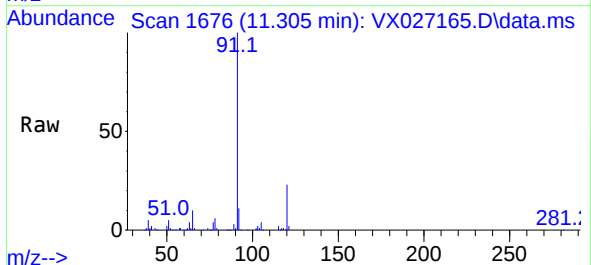
Instrument :
MSVOA_X
ClientSampleId :
31382

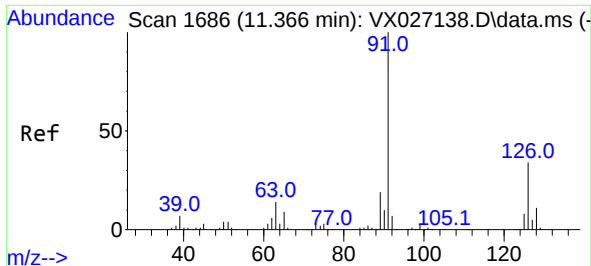
Tgt Ion: 75 Resp: 1567
Ion Ratio Lower Upper
75 100
77 1326.5 18.3 54.8#



#78
n-propylbenzene
Concen: 6.718 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 91 Resp: 35840
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7

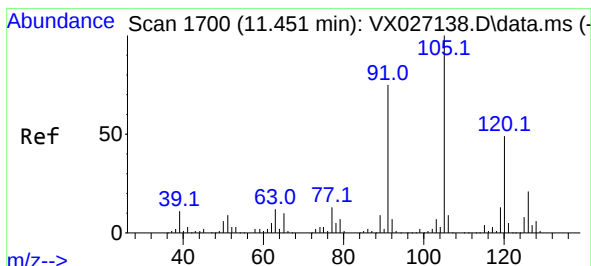
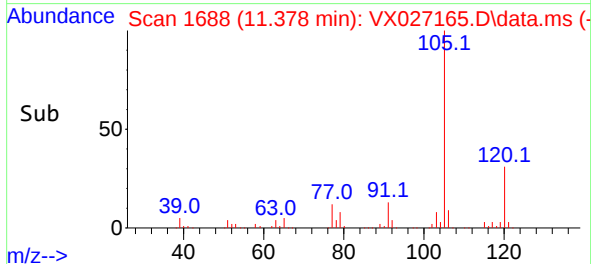
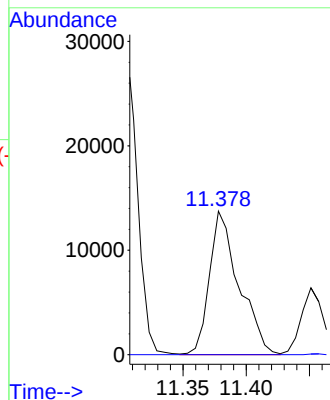
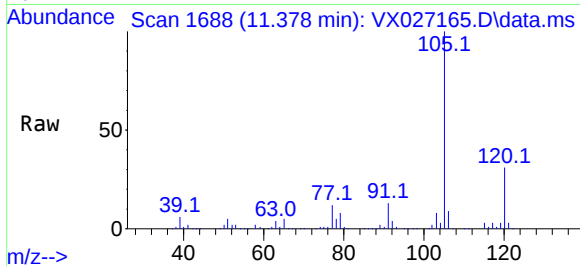




#79
2-Chlorotoluene
Concen: 6.838 ug/l
RT: 11.378 min Scan# 11382
Delta R.T. 0.012 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

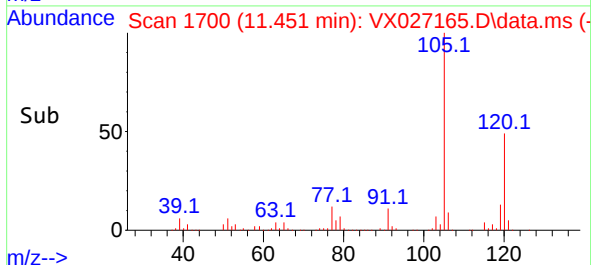
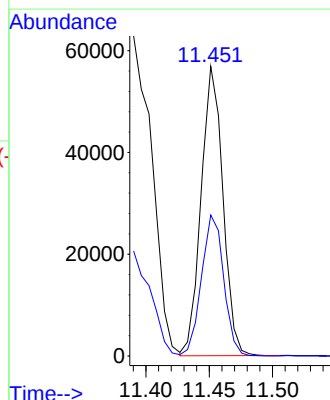
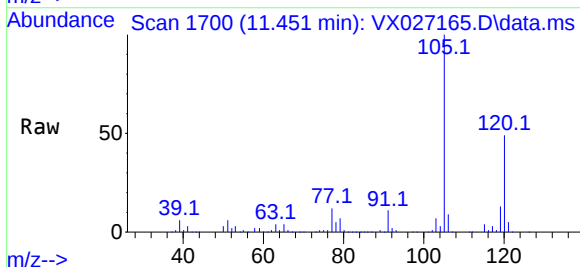
Instrument :
MSVOA_X
ClientSampleId :
31382

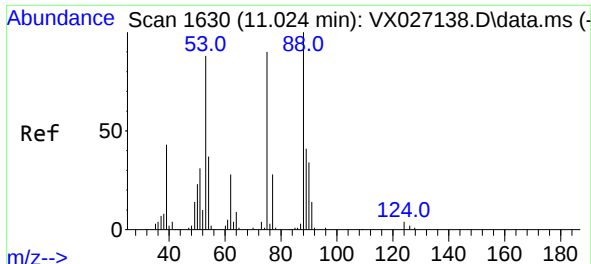
Tgt Ion: 91 Resp: 22353
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 17.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 105 Resp: 68325
Ion Ratio Lower Upper
105 100
120 49.7 24.0 72.0

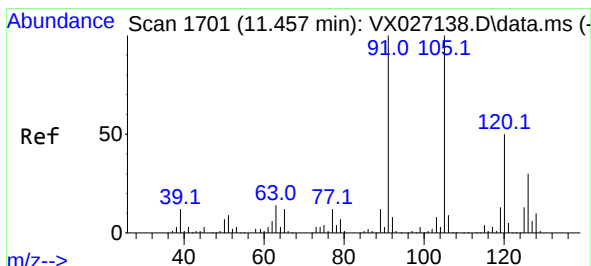
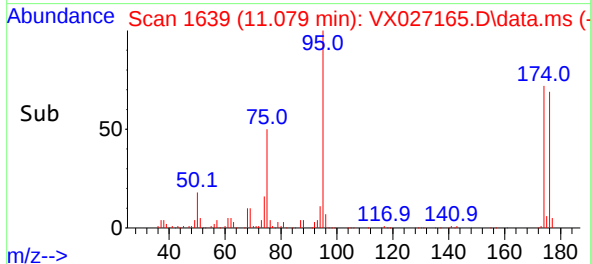
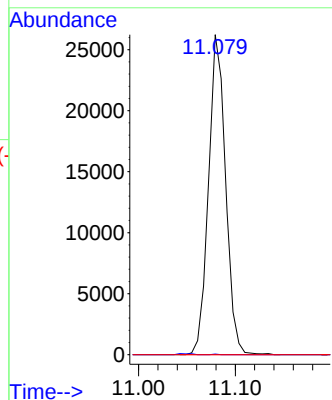
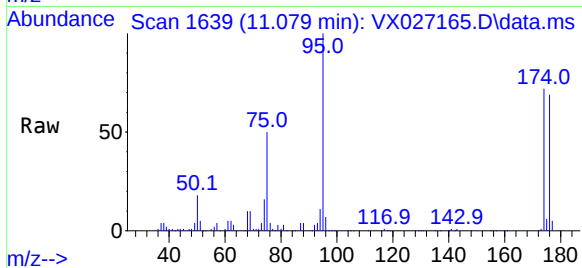




#81
trans-1,4-Dichloro-2-butene
Concen: 69.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

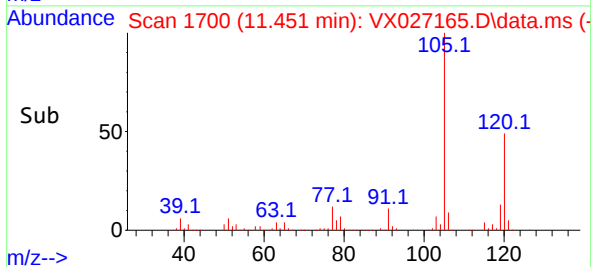
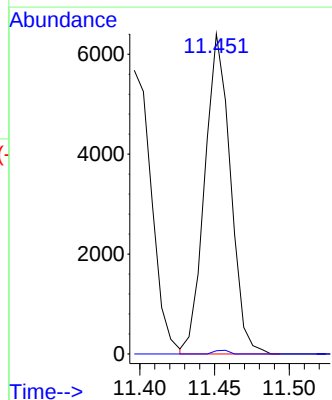
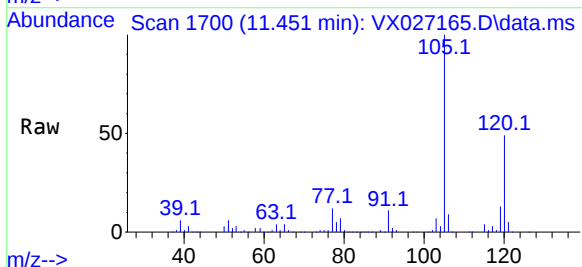
Instrument :
MSVOA_X
ClientSampleId :
31382

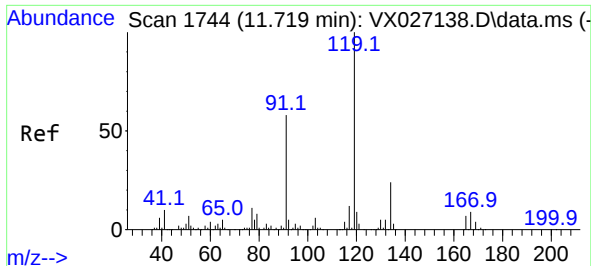
Tgt Ion: 75 Resp: 32276
Ion Ratio Lower Upper
75 100
53 0.1 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 91 Resp: 7648
Ion Ratio Lower Upper
91 100
126 0.7 14.1 42.4#

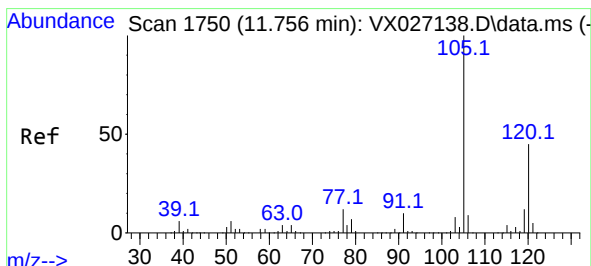
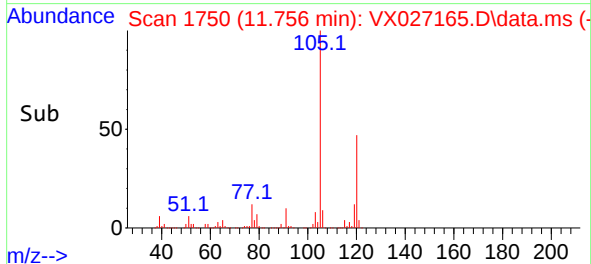
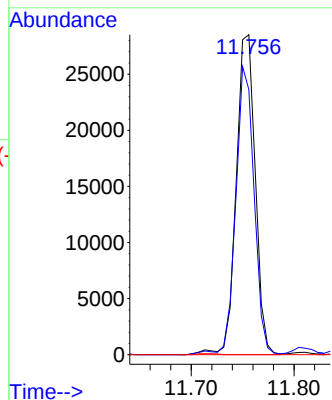
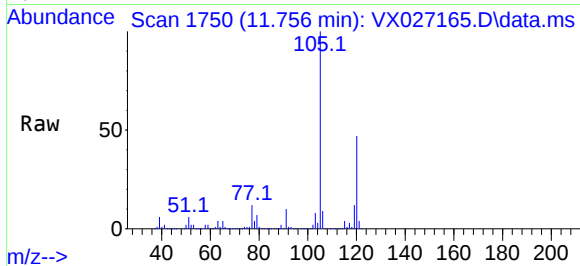




#83
tert-Butylbenzene
Concen: 9.611 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

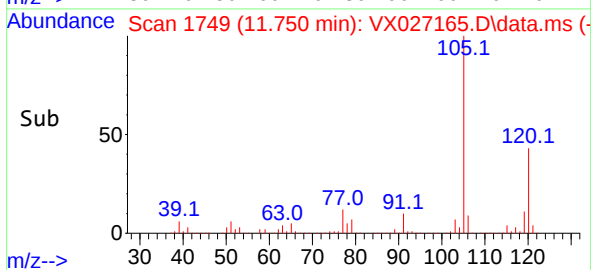
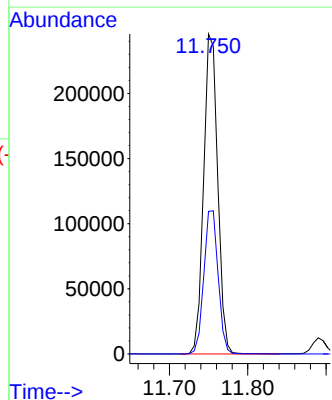
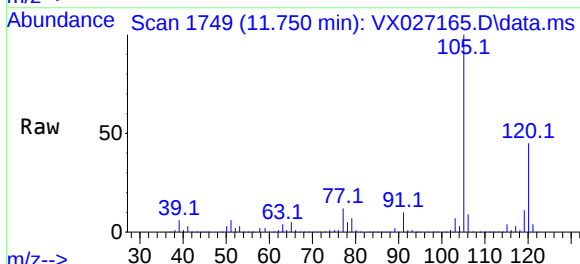
Instrument :
MSVOA_X
ClientSampleId :
31382

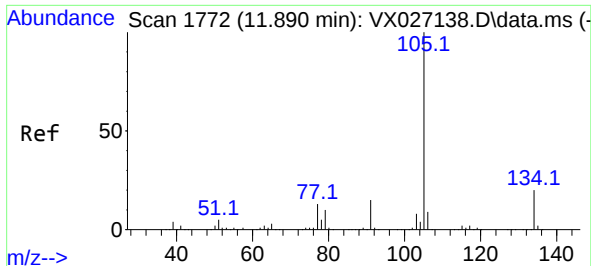
Tgt Ion:119 Resp: 36885
Ion Ratio Lower Upper
119 100
91 86.9 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 77.888 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion:105 Resp: 305771
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5

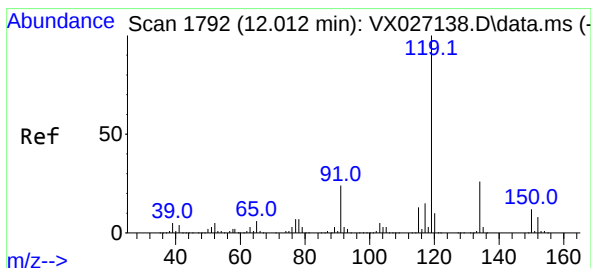
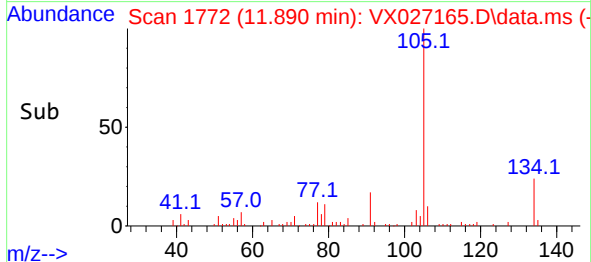
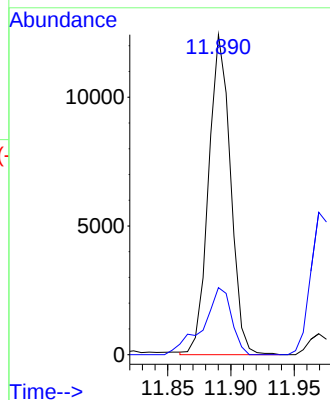
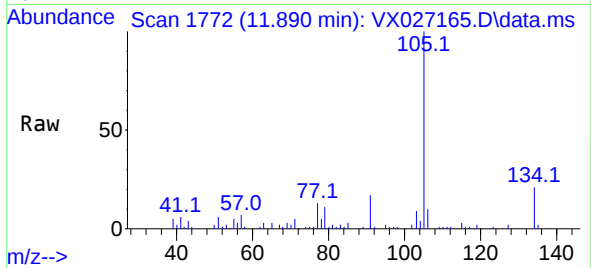




#85
 sec-Butylbenzene
 Concen: 3.118 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027165.D
 Acq: 24 Feb 2022 13:12

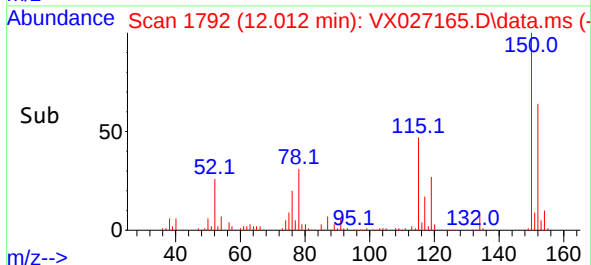
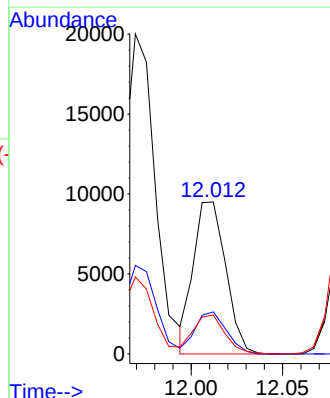
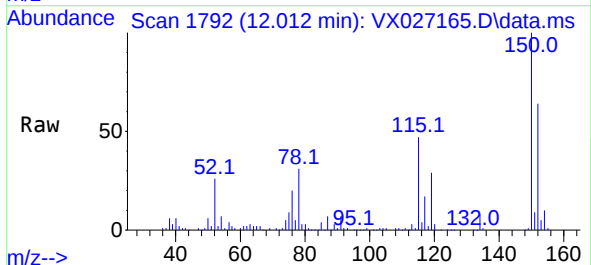
Instrument :
 MSVOA_X
 ClientSampleId :
 31382

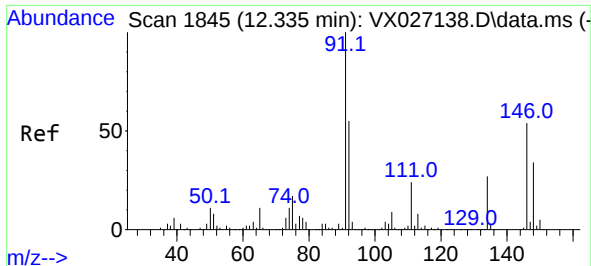
Tgt Ion:105 Resp: 15006
 Ion Ratio Lower Upper
 105 100
 134 27.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 2.849 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027165.D
 Acq: 24 Feb 2022 13:12

Tgt Ion:119 Resp: 11686
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 25.1 12.6 37.6





#89

n-Butylbenzene

Concen: 10.240 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027165.D

Acq: 24 Feb 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

31382

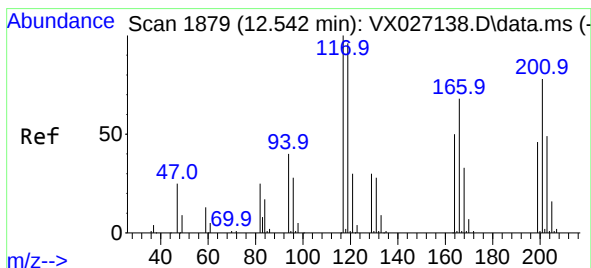
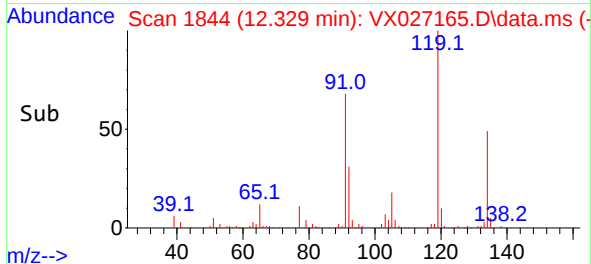
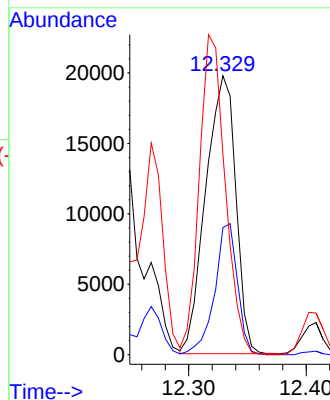
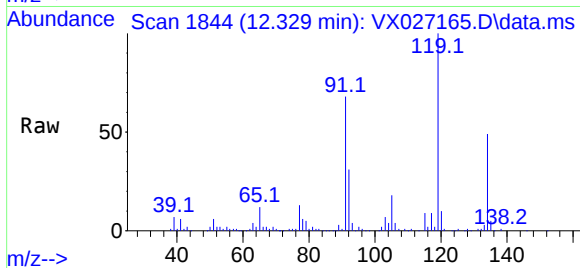
Tgt Ion: 91 Resp: 35111

Ion Ratio Lower Upper

91 100

92 35.9 27.2 81.6

134 99.0 13.1 39.1#



#90

Hexachloroethane

Concen: 8.781 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027165.D

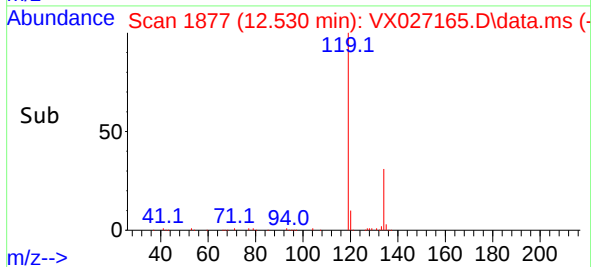
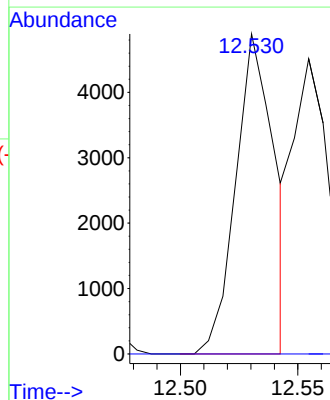
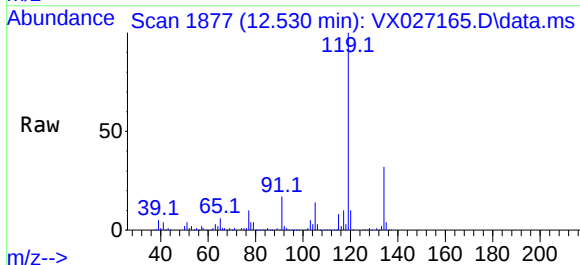
Acq: 24 Feb 2022 13:12

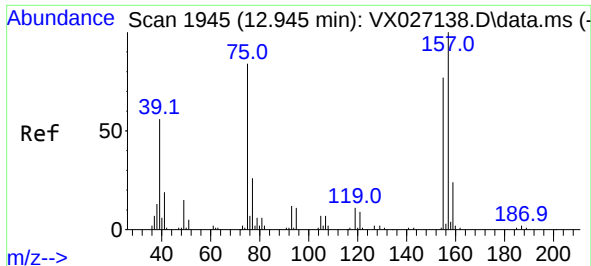
Tgt Ion: 117 Resp: 5580

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

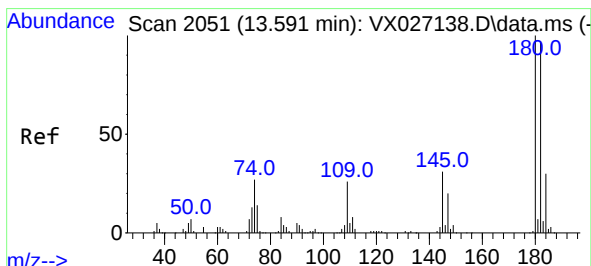
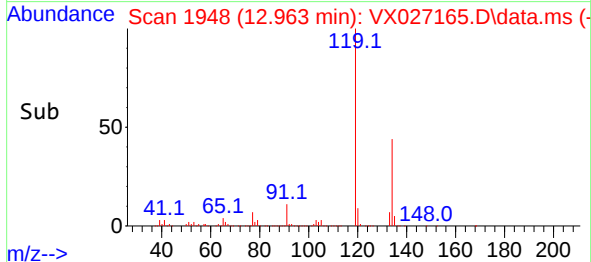
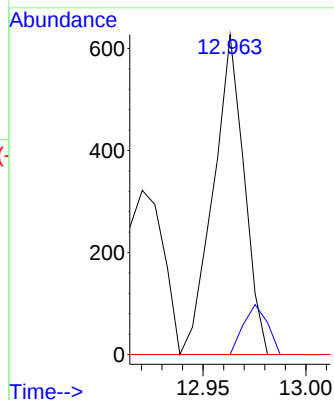
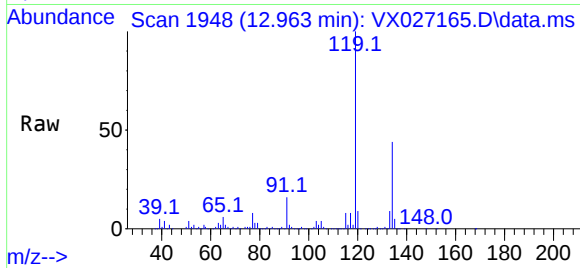




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.032 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

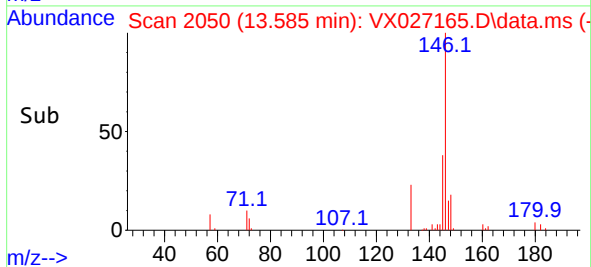
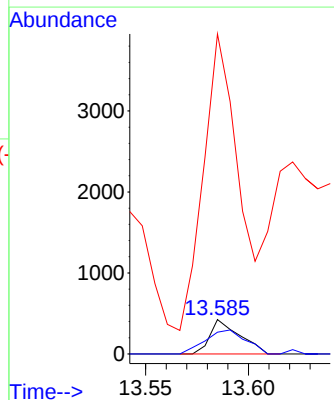
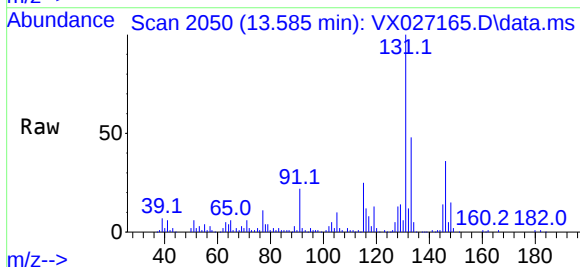
Instrument :
MSVOA_X
ClientSampleId :
31382

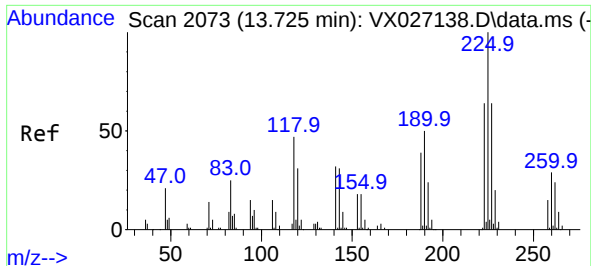
Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
155 12.2 40.0 119.9#
157 0.0 51.6 154.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.313 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion: 180 Resp: 424
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 1013.9 16.3 48.8#

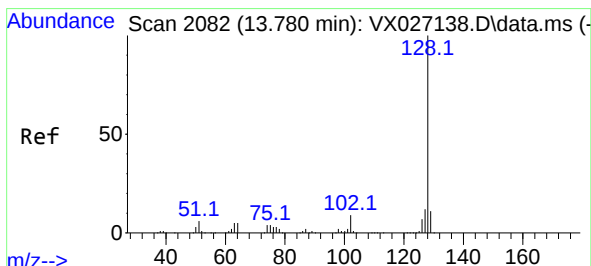
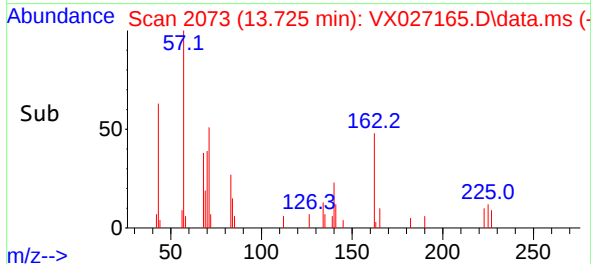
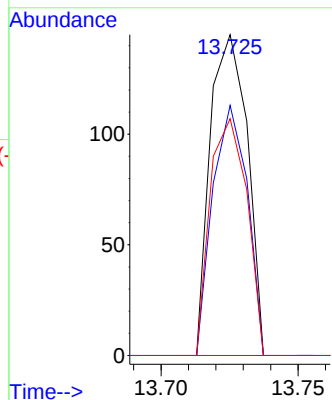
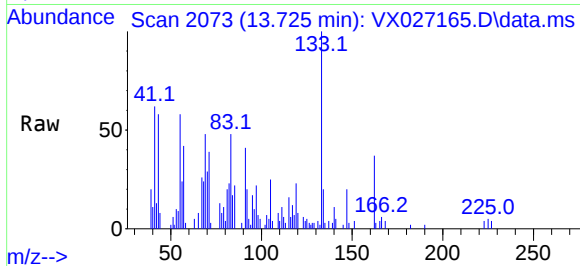




#94
Hexachlorobutadiene
Concen: 0.242 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

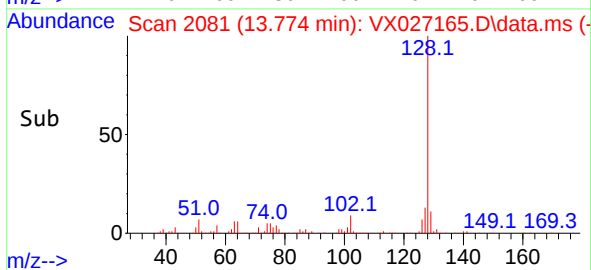
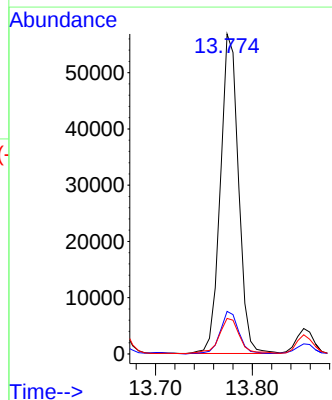
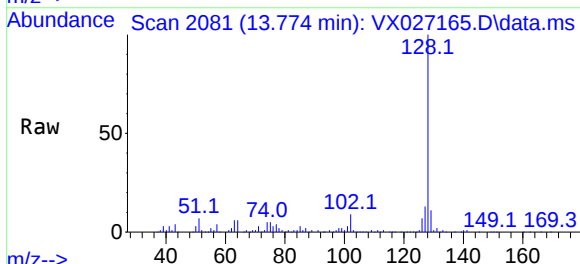
Instrument :
MSVOA_X
ClientSampleId :
31382

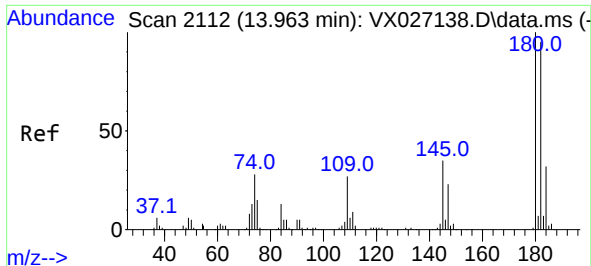
Tgt Ion:	225	Resp:	136
Ion	Ratio	Lower	Upper
225	100		
223	72.8	32.0	96.0
227	73.5	32.3	96.9



#95
Naphthalene
Concen: 15.977 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027165.D
Acq: 24 Feb 2022 13:12

Tgt Ion:	128	Resp:	73640
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.437 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX027165.D
 Acq: 24 Feb 2022 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 31382

Tgt Ion:180 Resp: 594
 Ion Ratio Lower Upper
 180 100
 182 80.1 47.2 141.6
 145 953.9 17.5 52.5#

