

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025563.D
 Acq On : 06 Dec 2021 20:49
 Operator : JC/MD
 Sample : M4940-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 06:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	155517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55879	54.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.140%	
35) Dibromofluoromethane	5.397	113	48010	50.314	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	181726	50.653	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	11.079	95	61511	45.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.640%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	882	0.846	ug/l #	71
5) Bromomethane	1.618	94	198	0.402	ug/l #	75
6) Chloroethane	1.880	64	182	0.230	ug/l #	43
11) Tert butyl alcohol	2.971	59	6365	16.786	ug/l #	72
13) Acrolein	2.215	56	1139	24.278	ug/l #	1
14) Allyl chloride	2.782	41	5614	3.445	ug/l #	24
15) Acrylonitrile	3.111	53	1080	1.965	ug/l #	27
16) Acetone	2.386	43	4316	7.585	ug/l	97
17) Carbon Disulfide	2.526	76	722	0.285	ug/l #	76
18) Methyl Acetate	2.782	43	9282	5.105	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	50003	15.937	ug/l #	62
22) Diisopropyl ether	3.763	45	1035	0.333	ug/l #	59
23) Vinyl Acetate	3.770	43	980	0.393	ug/l #	72
25) 2-Butanone	4.568	43	1263	1.535	ug/l	93
29) Tetrahydrofuran	5.025	42	554	1.088	ug/l #	73
30) Chloroform	5.178	83	808	0.458	ug/l #	19
31) Cyclohexane	5.477	56	12359	7.810	ug/l	90
36) 1,1-Dichloropropene	5.556	75	6614	4.875	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9362	6.265	ug/l #	16
39) Methylcyclohexane	7.385	83	7375	4.238	ug/l	98
40) Benzene	6.044	78	397353	96.674	ug/l	100
42) 1,2-Dichloroethane	6.044	62	3386	2.532	ug/l #	77
48) Methyl methacrylate	7.665	41	1013	0.840	ug/l #	52
51) 4-Methyl-2-Pentanone	8.574	43	692	0.430	ug/l	88
52) Toluene	8.720	92	65492	24.406	ug/l	97
53) t-1,3-Dichloropropene	8.726	75	689	0.430	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1488	1.395	ug/l #	20
56) Ethyl methacrylate	9.098	69	374	0.216	ug/l #	4
59) 2-Hexanone	9.451	43	560	0.441	ug/l	97
67) Ethyl Benzene	10.195	91	116237	23.813	ug/l	97
68) m/p-Xylenes	10.305	106	40537	20.332	ug/l	94
69) o-Xylene	10.646	106	13379	6.856	ug/l	94
70) Styrene	10.646	104	709	0.220	ug/l #	1
73) Isopropylbenzene	10.963	105	16381	3.726	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	30250	23.946	ug/l #	37
78) n-propylbenzene	11.305	91	33429	6.774	ug/l	97

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

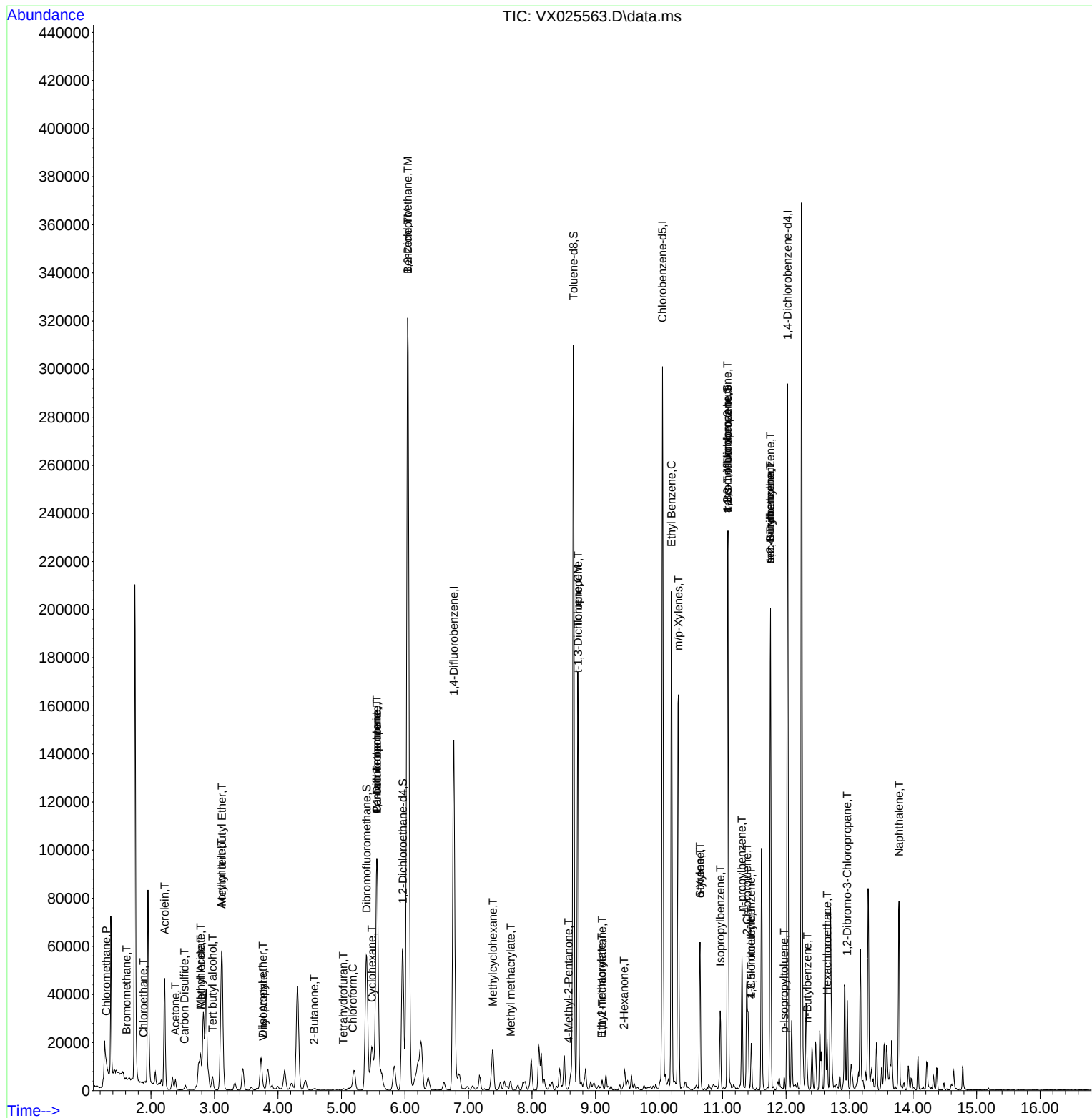
79) 2-Chlorotoluene	11.384	91	4616	1.536	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	8236	2.229	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	30250	60.324	ug/l #	9
82) 4-Chlorotoluene	11.451	91	1018	0.297	ug/l #	45
83) tert-Butylbenzene	11.756	119	10782	2.871	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.756	105	86704	23.738	ug/l	95
85) sec-Butylbenzene	11.756	105	86704	18.989	ug/l #	56
86) p-Isopropyltoluene	11.969	119	2105	0.537	ug/l #	75
89) n-Butylbenzene	12.335	91	5597	1.693	ug/l #	34
90) Hexachloroethane	12.646	117	6436	8.903	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	109	0.367	ug/l #	1
95) Naphthalene	13.780	128	49904	11.702	ug/l	99

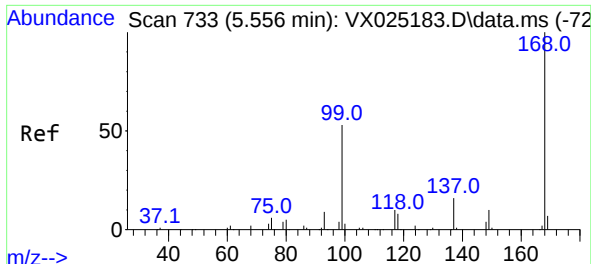
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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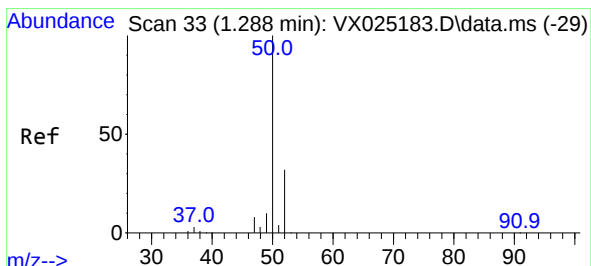
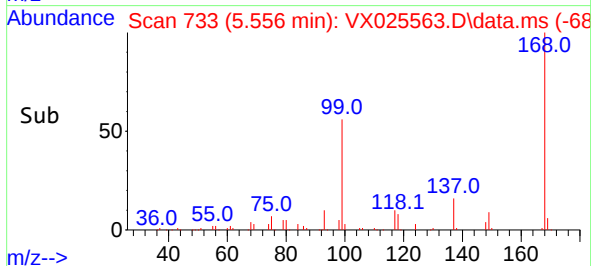
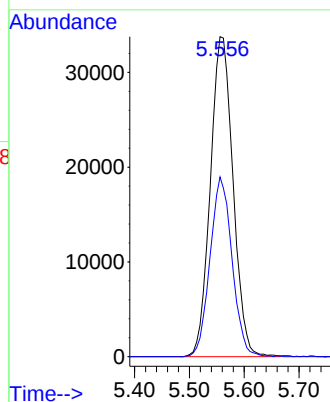
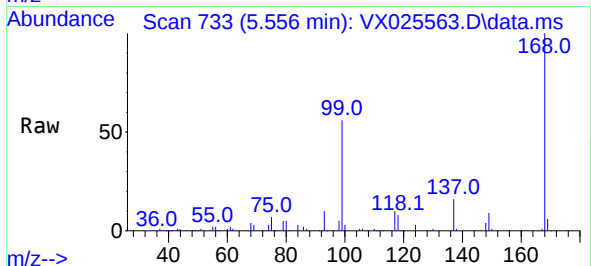




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

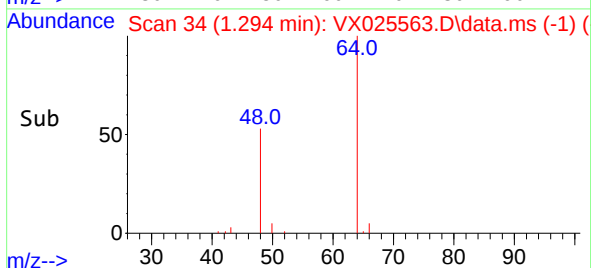
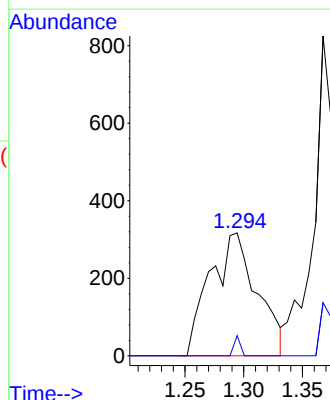
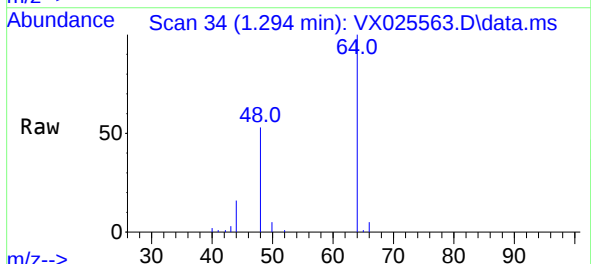
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 97154
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6

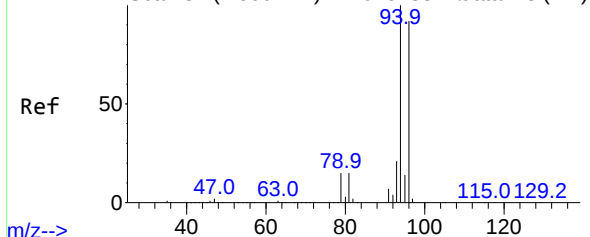


#3
Chloromethane
Concen: 0.846 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 50 Resp: 882
Ion Ratio Lower Upper
50 100
52 16.4 25.9 38.9#



Abundance Scan 84 (1.599 min): VX025183.D\data.ms (-77)

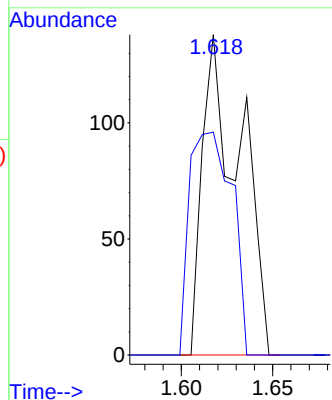
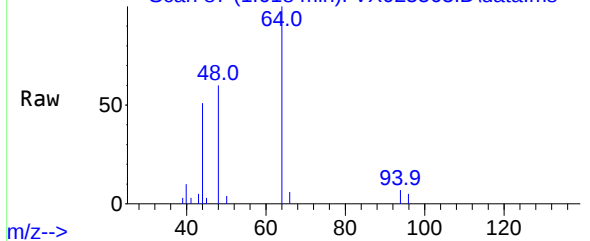


#5
Bromomethane
Concen: 0.402 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

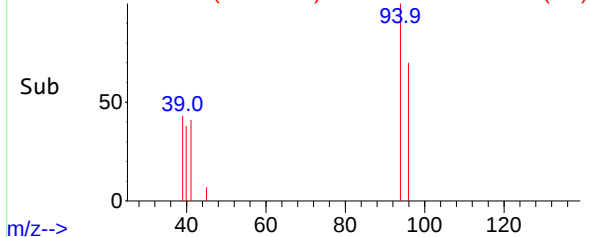
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 69.6 74.8 112.2#

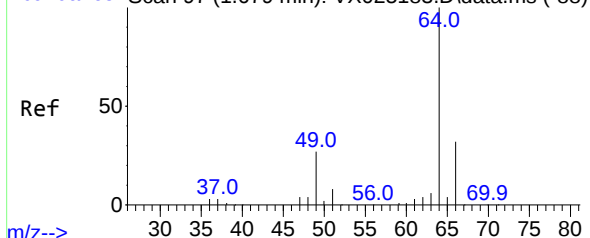
Abundance Scan 87 (1.618 min): VX025563.D\data.ms



Abundance Scan 87 (1.618 min): VX025563.D\data.ms (-35)



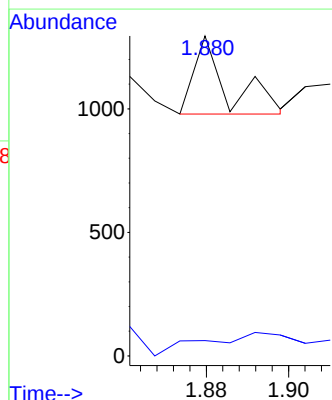
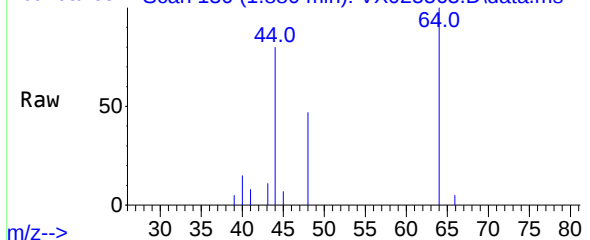
Abundance Scan 97 (1.679 min): VX025183.D\data.ms (-88)



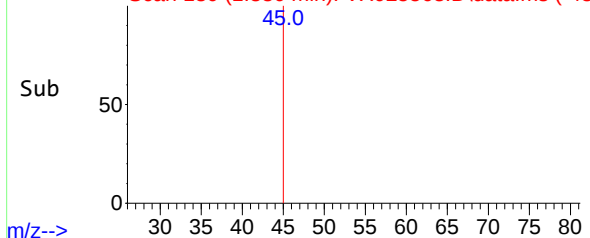
#6
Chloroethane
Concen: 0.230 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.201 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

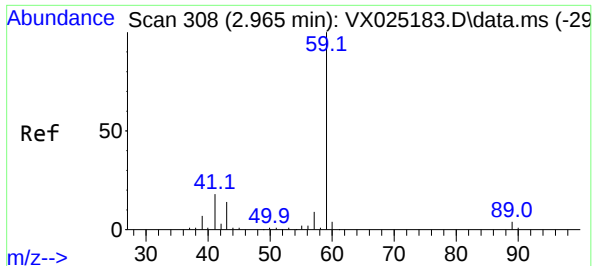
Tgt Ion: 64 Resp: 182
Ion Ratio Lower Upper
64 100
66 0.3 25.6 38.4#

Abundance Scan 130 (1.880 min): VX025563.D\data.ms



Abundance Scan 130 (1.880 min): VX025563.D\data.ms (-48)





#11

Tert butyl alcohol

Concen: 16.786 ug/l

RT: 2.971 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

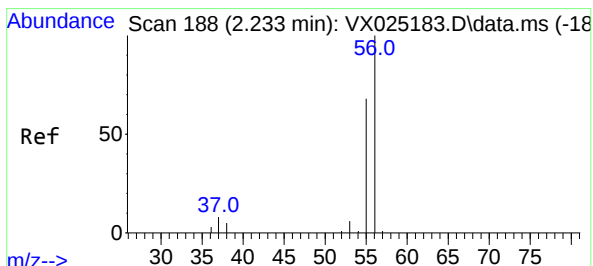
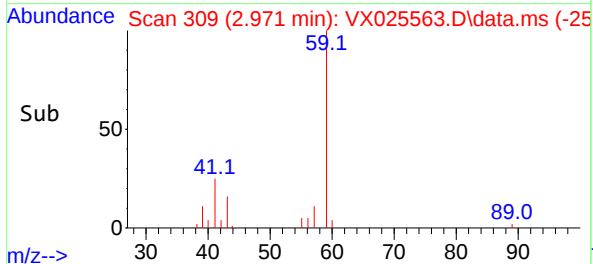
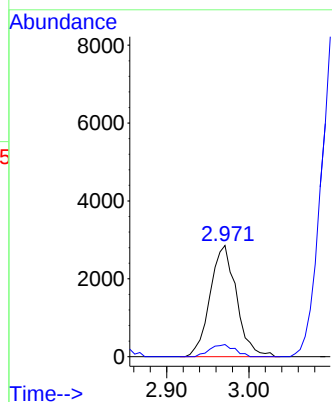
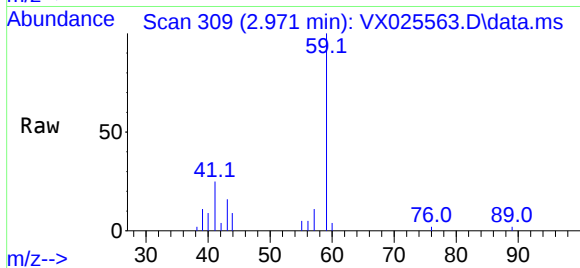
ClientSampleId :

Tgt Ion: 59 Resp: 6365

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#13

Acrolein

Concen: 24.278 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX025563.D

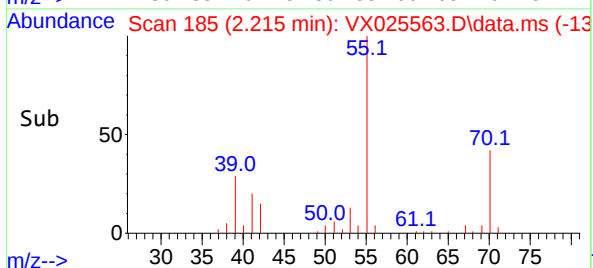
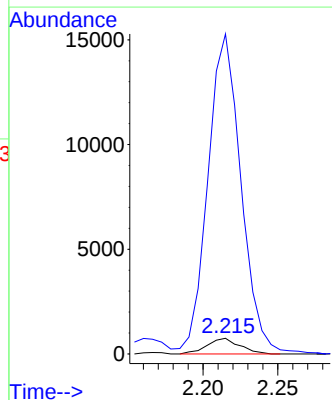
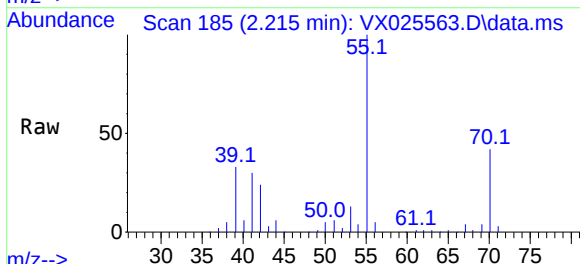
Acq: 06 Dec 2021 20:49

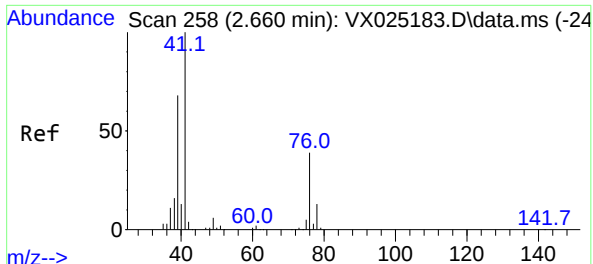
Tgt Ion: 56 Resp: 1139

Ion Ratio Lower Upper

56 100

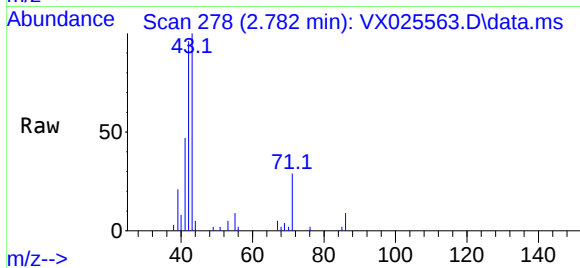
55 2079.5 58.6 87.8#



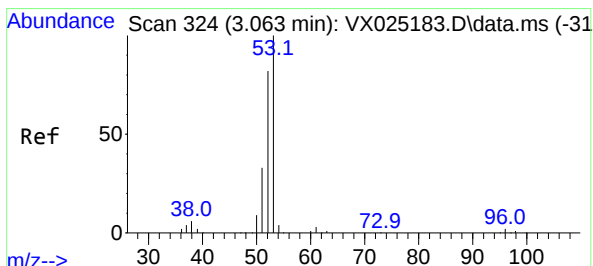
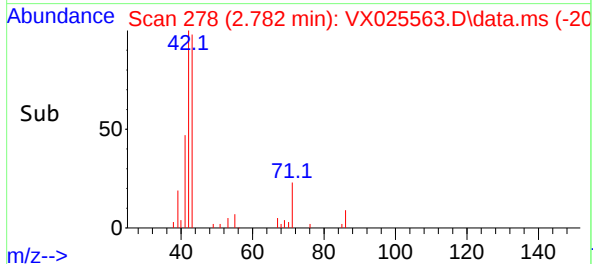
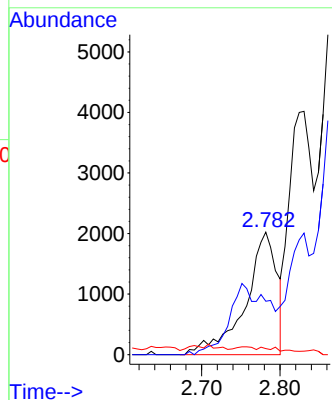


#14
 Allyl chloride
 Concen: 3.445 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX025563.D
 Acq: 06 Dec 2021 20:49

Instrument :
 MSVOA_X
 ClientSampleId :

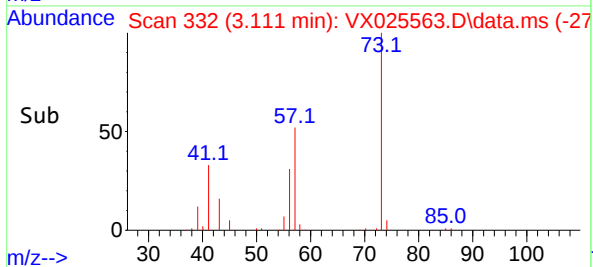
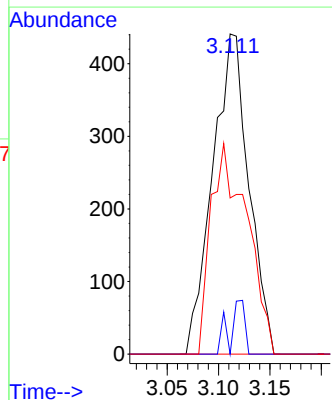
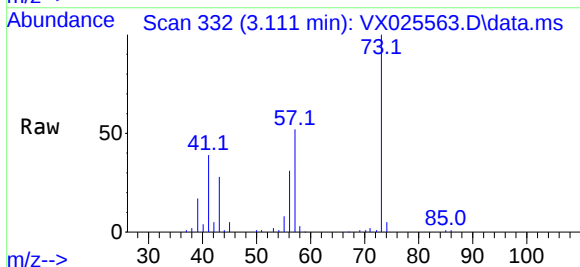


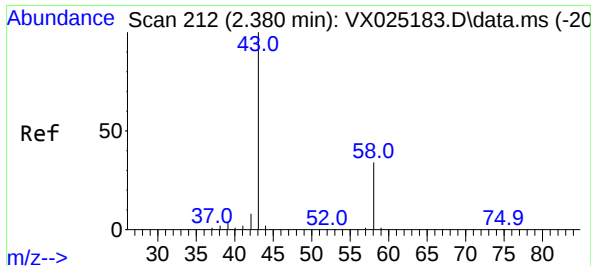
Tgt Ion: 41 Resp: 5614
 Ion Ratio Lower Upper
 41 100
 39 0.0 54.6 82.0#
 76 0.0 25.3 37.9#



#15
 Acrylonitrile
 Concen: 1.965 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.048 min
 Lab File: VX025563.D
 Acq: 06 Dec 2021 20:49

Tgt Ion: 53 Resp: 1080
 Ion Ratio Lower Upper
 53 100
 52 6.9 66.2 99.4#
 51 66.0 29.8 44.8#

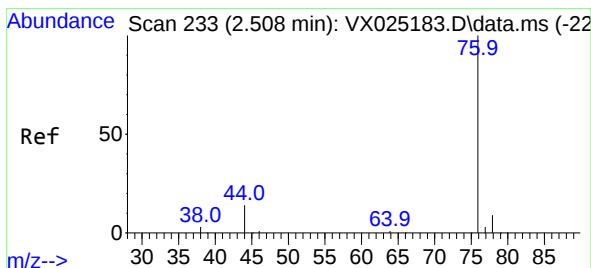
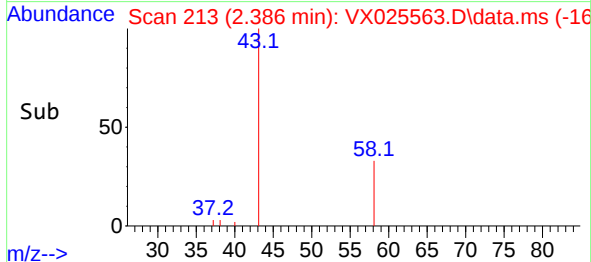
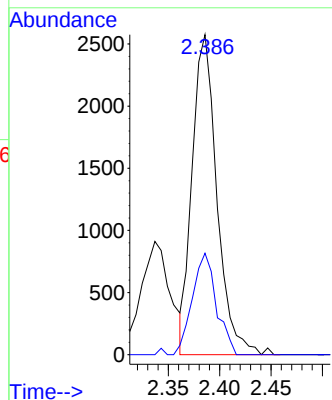
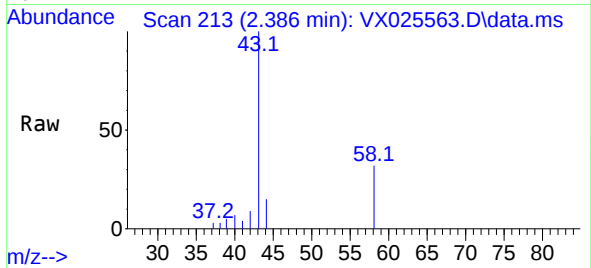




#16
Acetone
Concen: 7.585 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

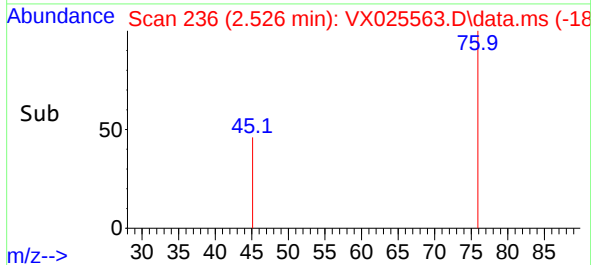
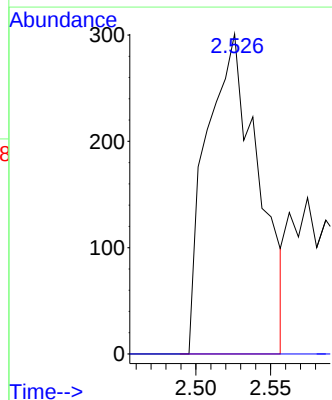
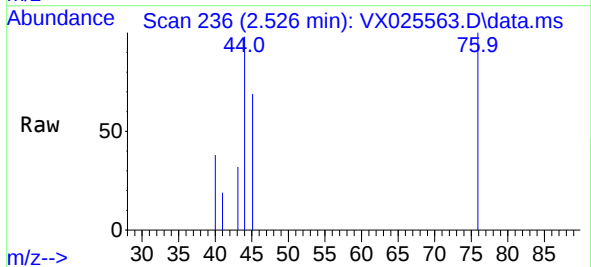
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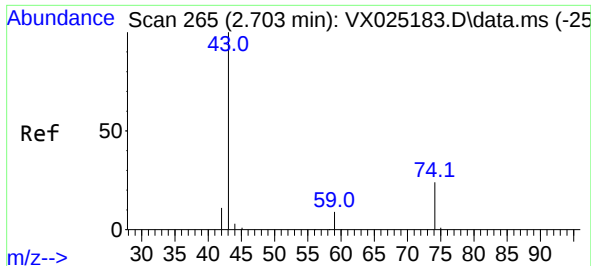
Tgt Ion: 43 Resp: 4316
Ion Ratio Lower Upper
43 100
58 31.7 24.0 36.0



#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.018 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 76 Resp: 722
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

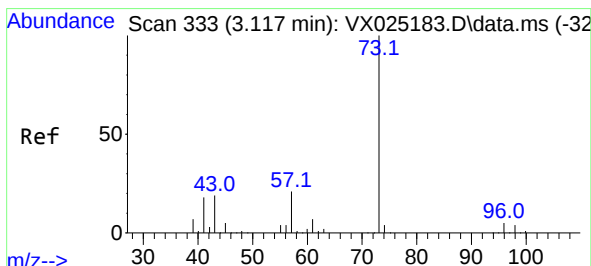
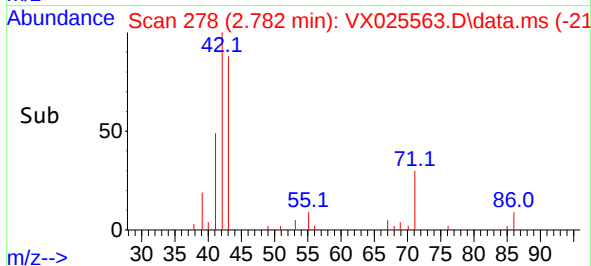
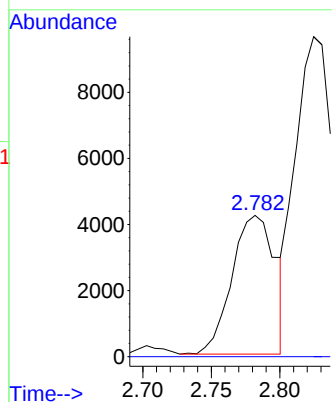
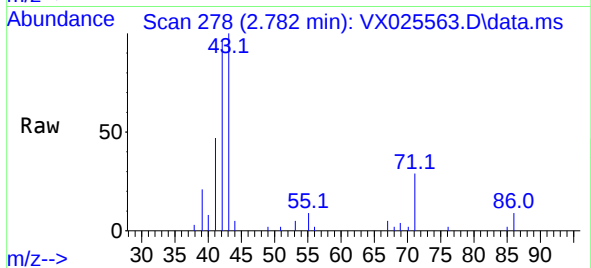




#18
Methyl Acetate
Concen: 5.105 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

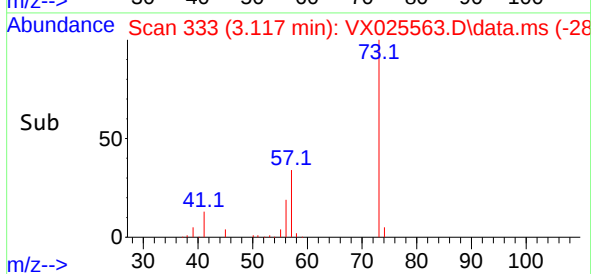
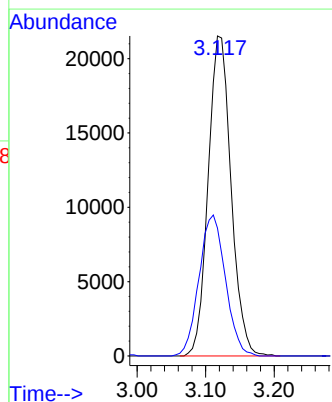
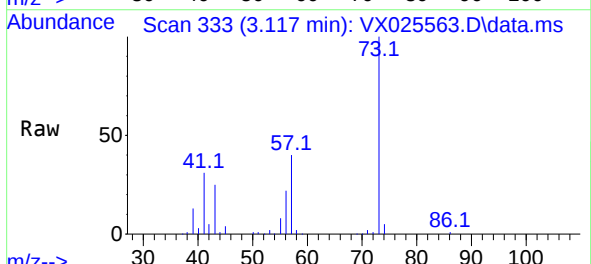
Instrument :
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ClientSampleId :

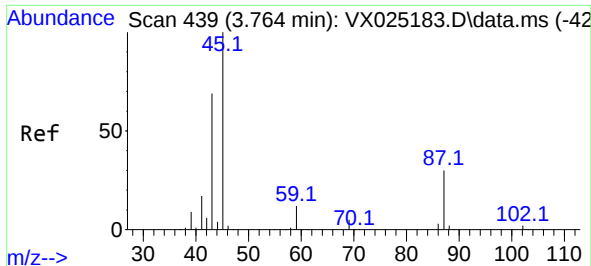
Tgt Ion: 43 Resp: 9282
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#19
Methyl tert-butyl Ether
Concen: 15.937 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

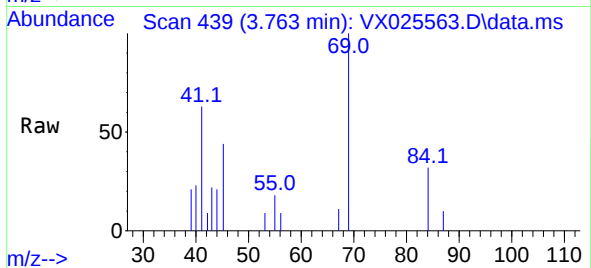
Tgt Ion: 73 Resp: 50003
Ion Ratio Lower Upper
73 100
57 40.0 17.5 26.3#



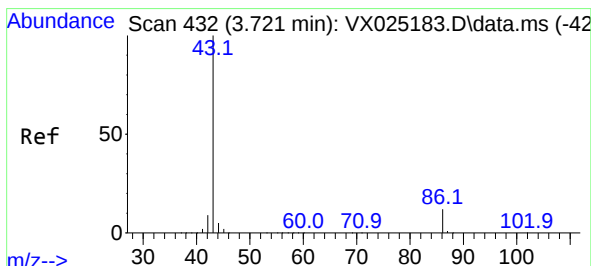
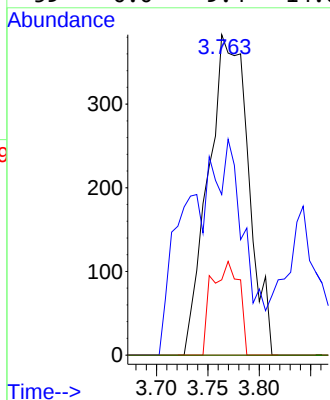
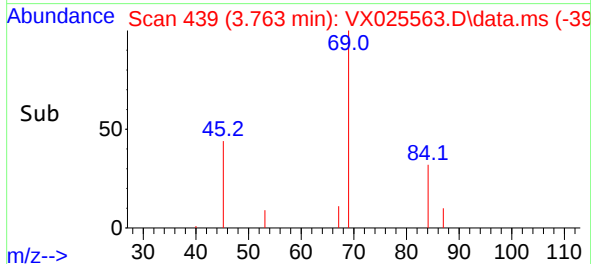


#22
Diisopropyl ether
Concen: 0.333 ug/l
RT: 3.763 min Scan# 41
Delta R.T. -0.001 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

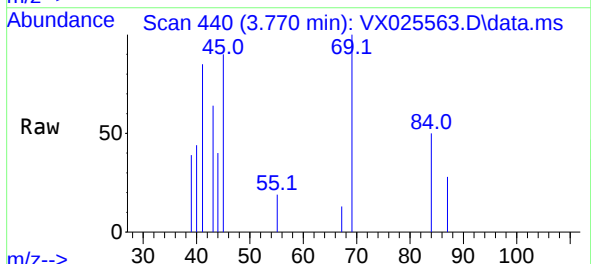
Instrument :
MSVOA_X
ClientSampleId :



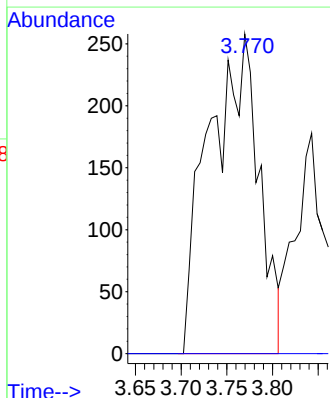
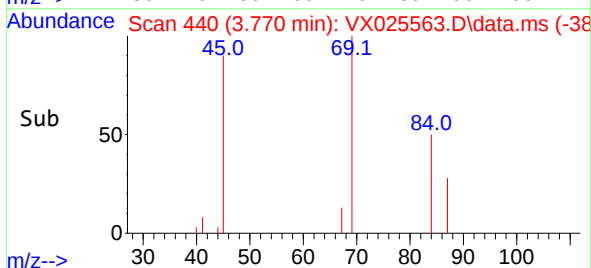
Tgt Ion: 45 Resp: 1035
Ion Ratio Lower Upper
45 100
43 26.6 58.3 87.5#
87 23.5 23.7 35.5#
59 0.0 9.4 14.0#

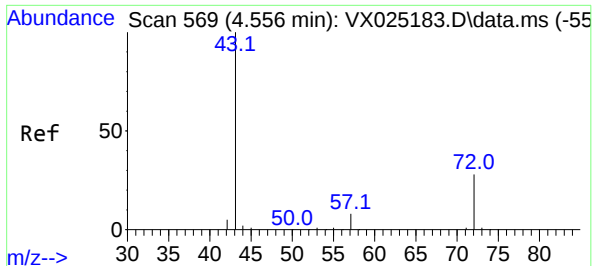


#23
Vinyl Acetate
Concen: 0.393 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.049 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49



Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#

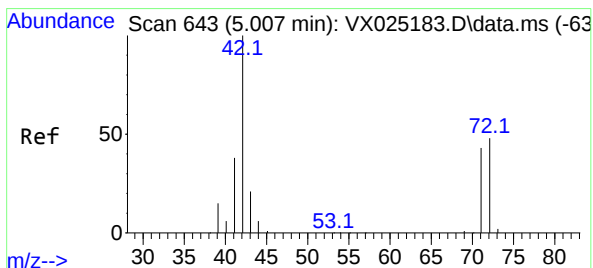
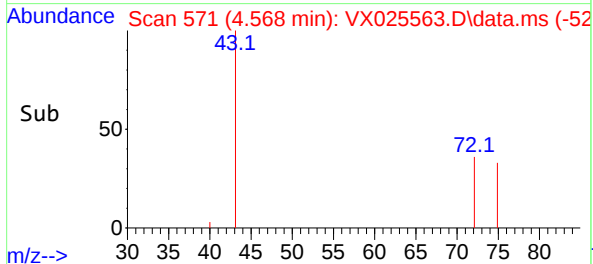
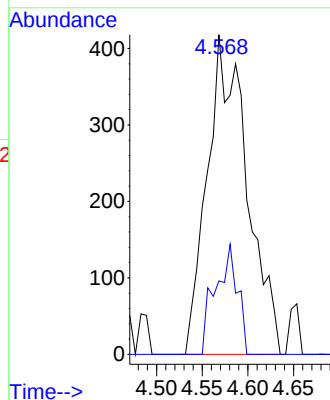
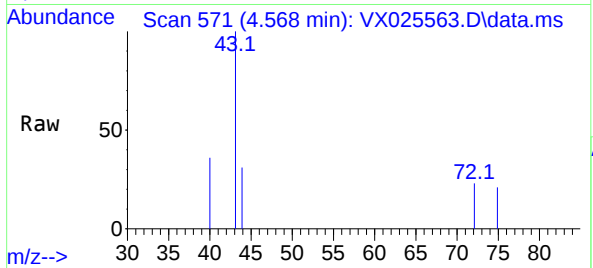




#25
2-Butanone
Concen: 1.535 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

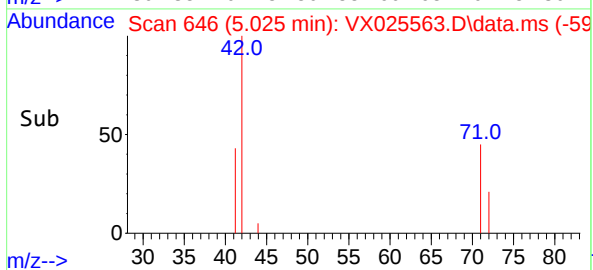
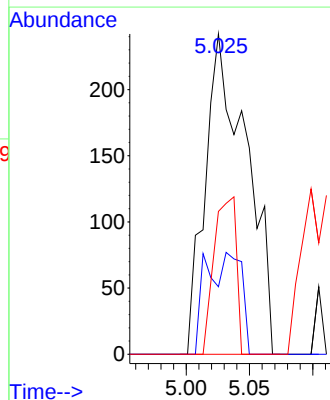
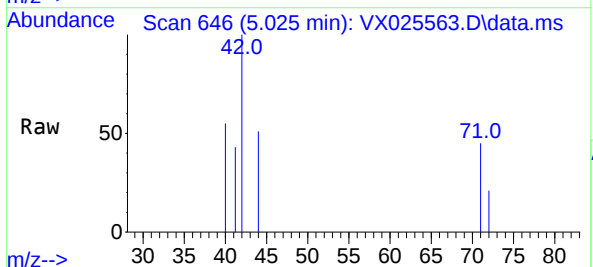
Instrument :
MSVOA_X
ClientSampleId :

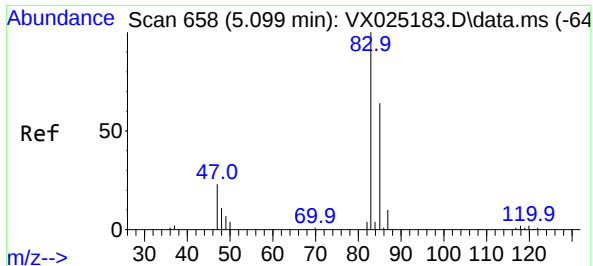
Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
72 23.0 21.2 31.8



#29
Tetrahydrofuran
Concen: 1.088 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 42 Resp: 554
Ion Ratio Lower Upper
42 100
72 26.7 36.1 54.1#
71 26.0 33.7 50.5#





#30

Chloroform

Concen: 0.458 ug/l

RT: 5.178 min Scan# 61

Delta R.T. 0.079 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

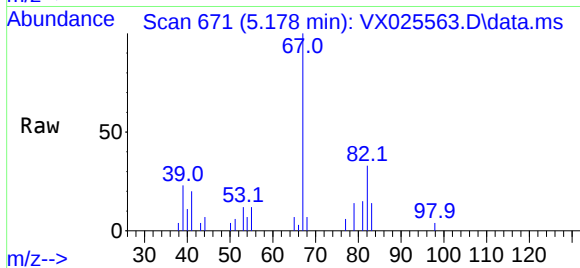
ClientSampleId :

Tgt Ion: 83 Resp: 808

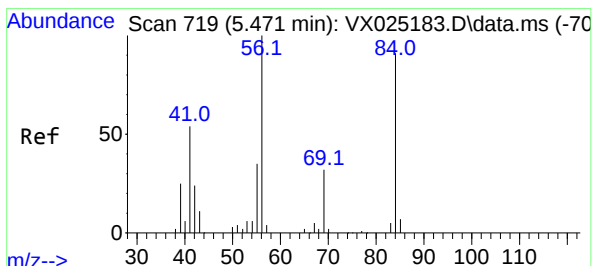
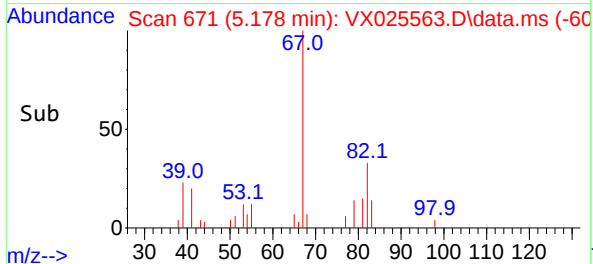
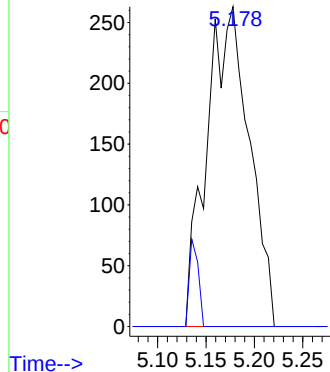
Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.2#



Abundance



#31

Cyclohexane

Concen: 7.810 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

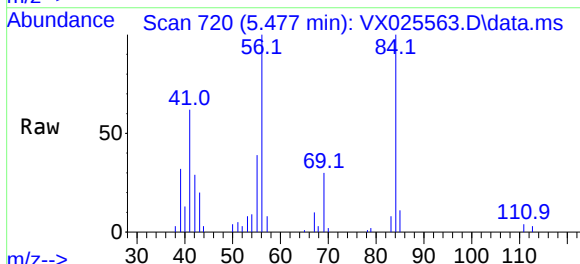
Tgt Ion: 56 Resp: 12359

Ion Ratio Lower Upper

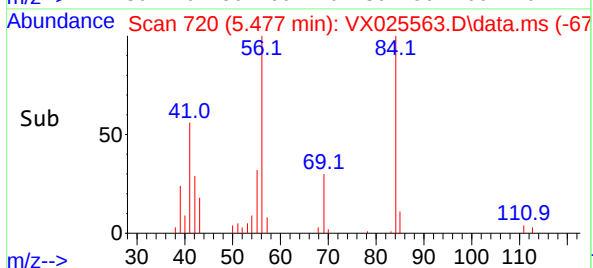
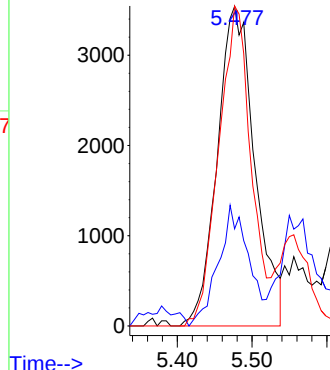
56 100

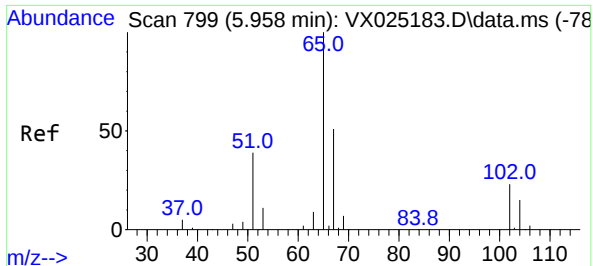
69 26.3 24.2 36.2

84 100.1 71.5 107.3



Abundance





#33

1,2-Dichloroethane-d4

Concen: 54.566 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

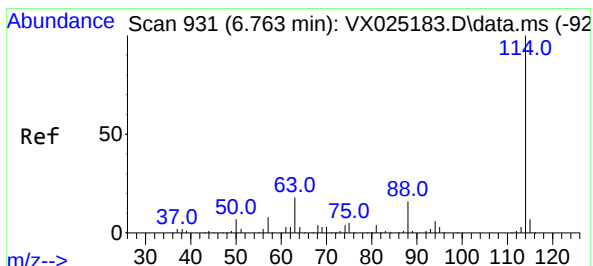
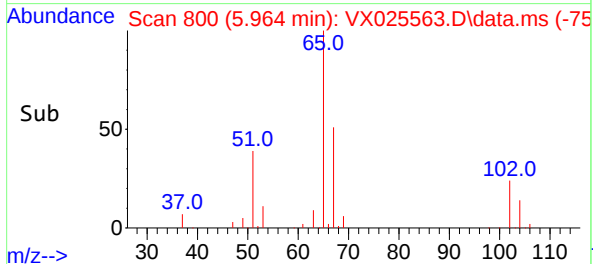
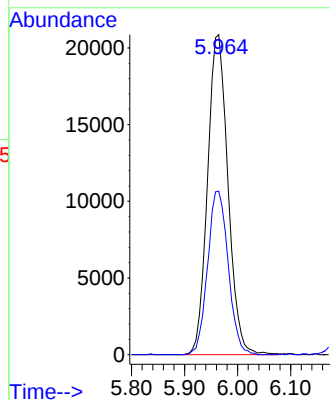
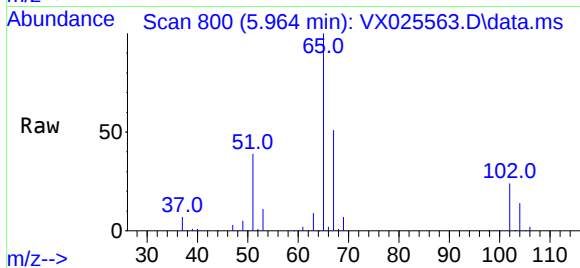
ClientSampleId :

Tgt Ion: 65 Resp: 55879

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

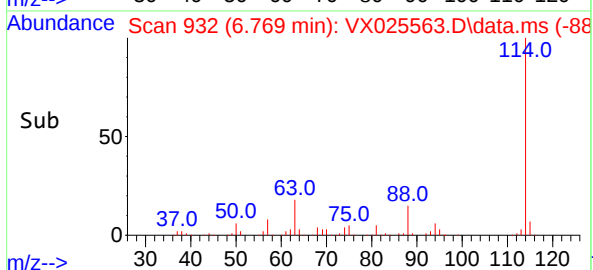
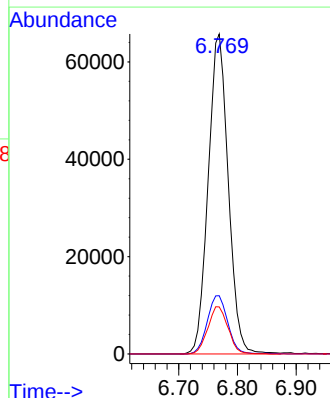
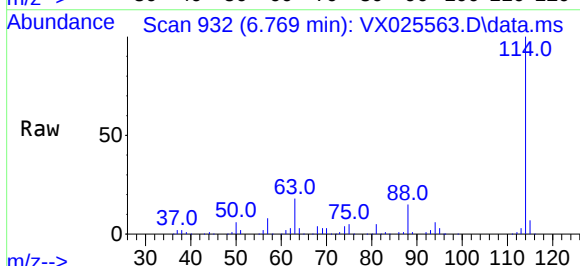
Tgt Ion: 114 Resp: 155517

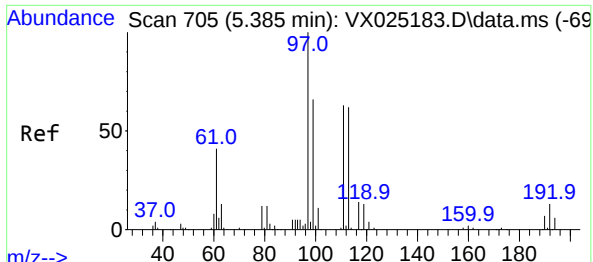
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 14.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.314 ug/l

RT: 5.397 min Scan# 705

Delta R.T. 0.012 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

ClientSampleId :

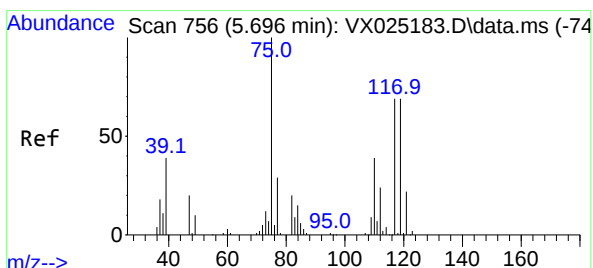
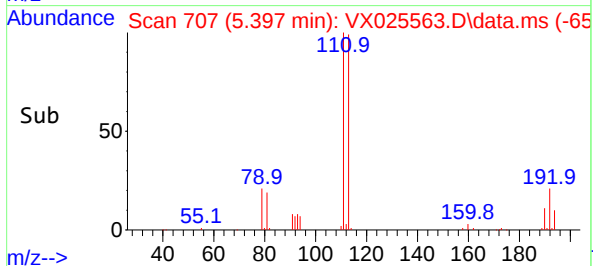
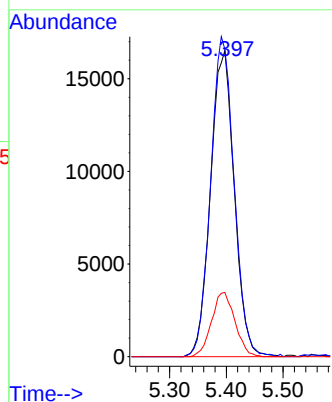
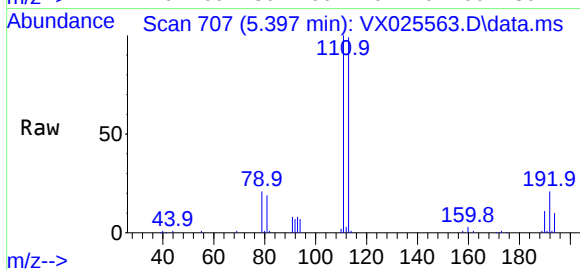
Tgt Ion:113 Resp: 48010

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 20.7 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.875 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

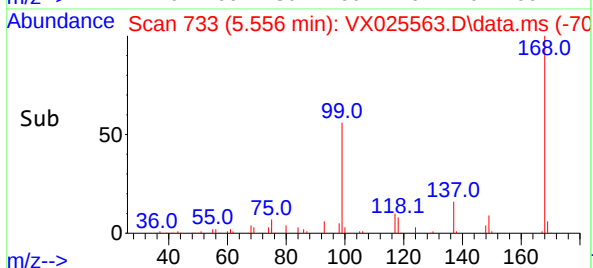
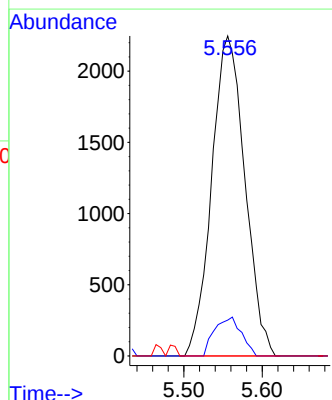
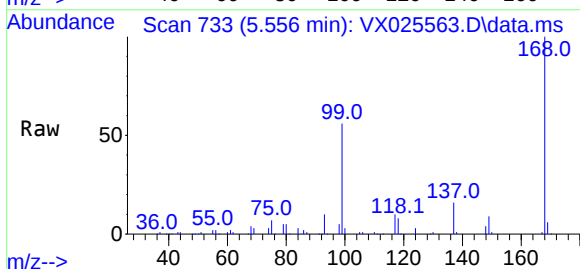
Tgt Ion: 75 Resp: 6614

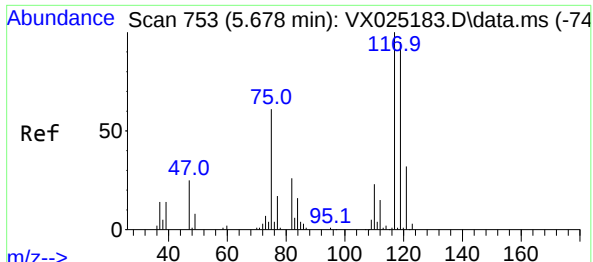
Ion Ratio Lower Upper

75 100

110 9.8 18.1 54.3#

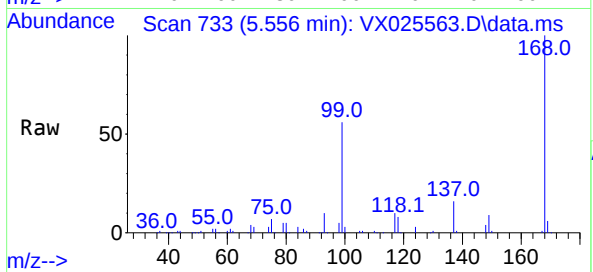
77 0.0 24.4 36.6#



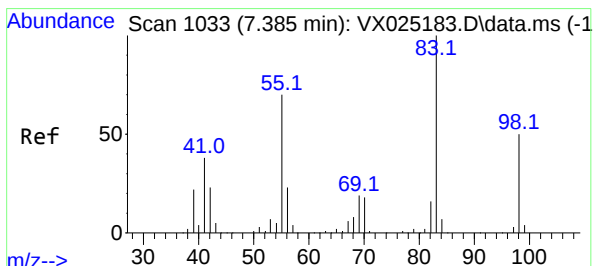
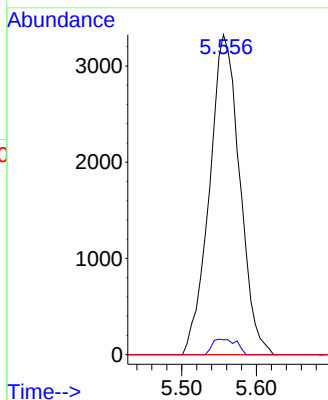
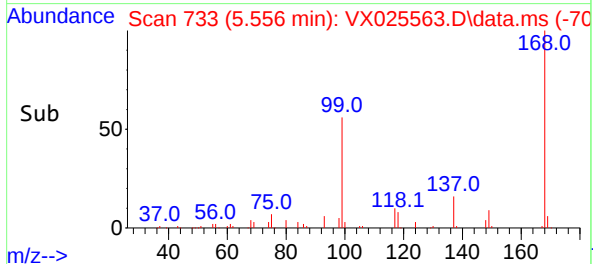


#38
Carbon Tetrachloride
Concen: 6.265 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :

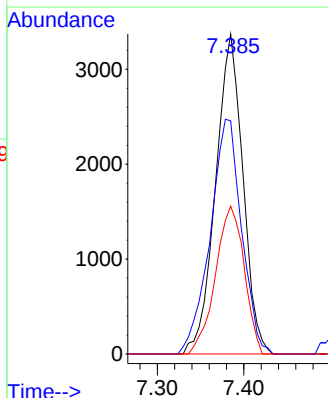
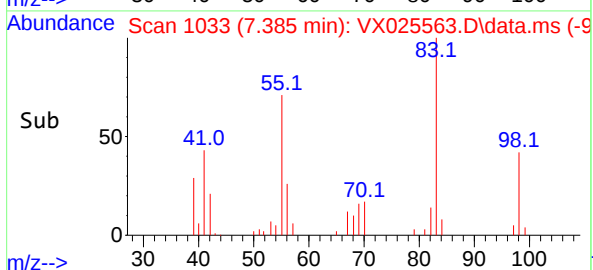
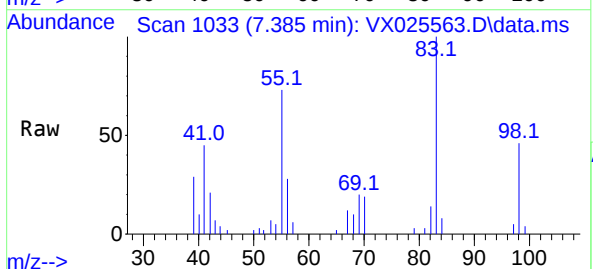


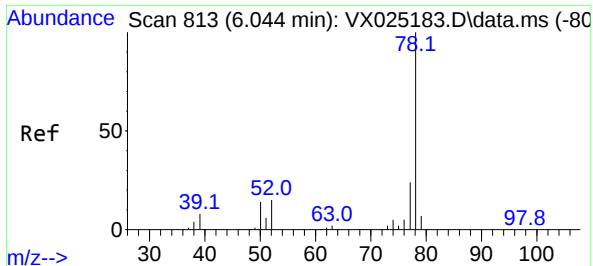
Tgt Ion:117 Resp: 9362
Ion Ratio Lower Upper
117 100
119 4.6 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 4.238 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 83 Resp: 7375
Ion Ratio Lower Upper
83 100
55 72.8 60.8 91.2
98 46.2 37.0 55.4

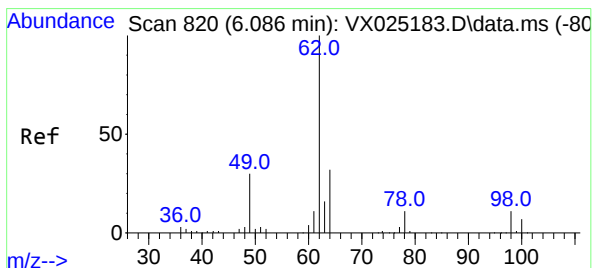
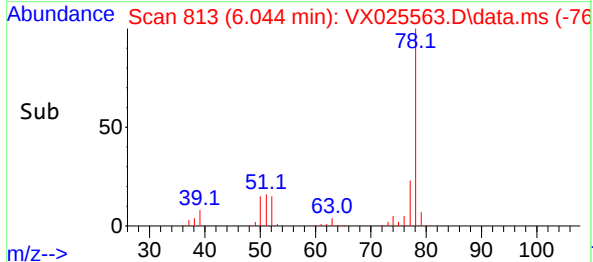
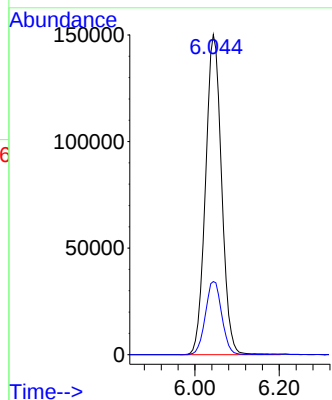
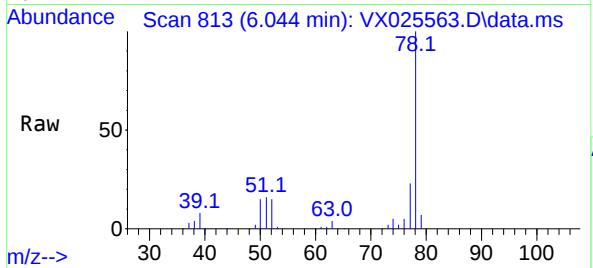




#40
Benzene
Concen: 96.674 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

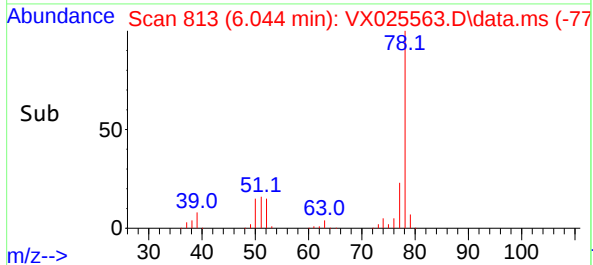
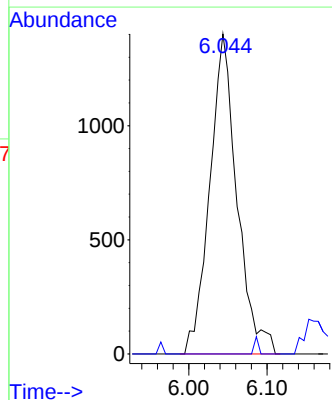
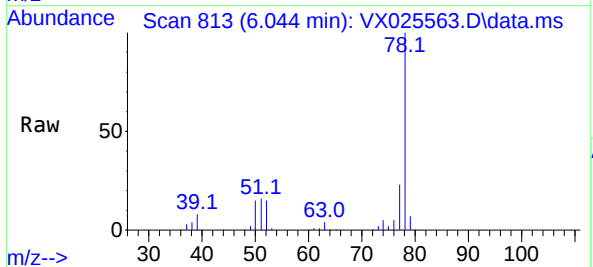
Instrument :
MSVOA_X
ClientSampleId :

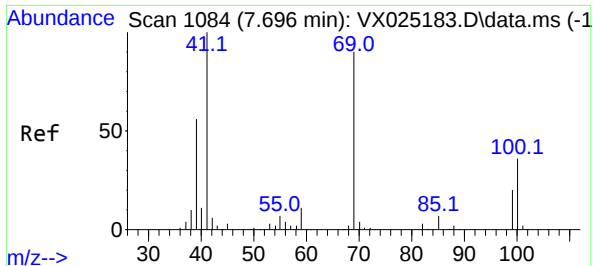
Tgt Ion: 78 Resp: 397353
Ion Ratio Lower Upper
78 100
77 22.8 18.3 27.5



#42
1,2-Dichloroethane
Concen: 2.532 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 62 Resp: 3386
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#48

Methyl methacrylate

Concen: 0.840 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.031 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

ClientSampleId :

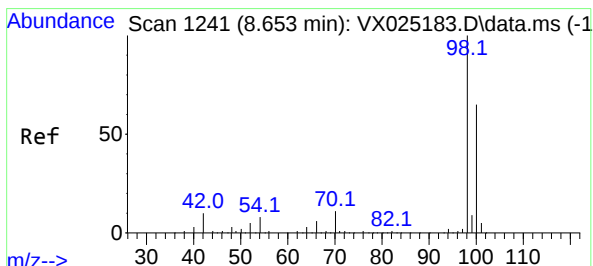
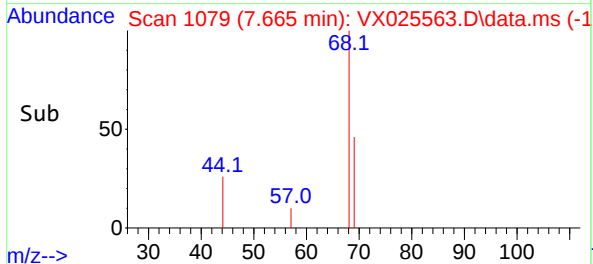
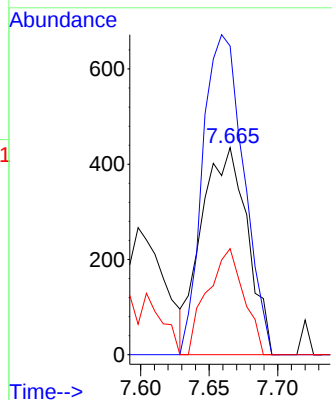
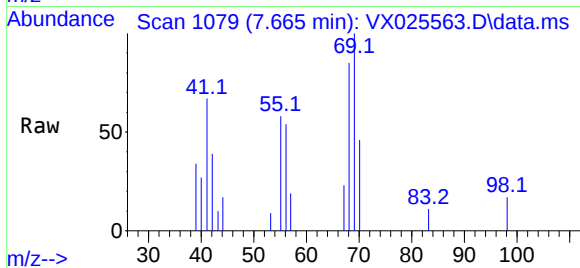
Tgt Ion: 41 Resp: 1013

Ion Ratio Lower Upper

41 100

69 138.2 64.5 96.7#

39 40.8 46.9 70.3#



#50

Toluene-d8

Concen: 50.653 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025563.D

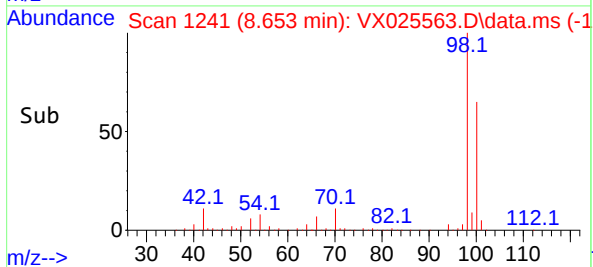
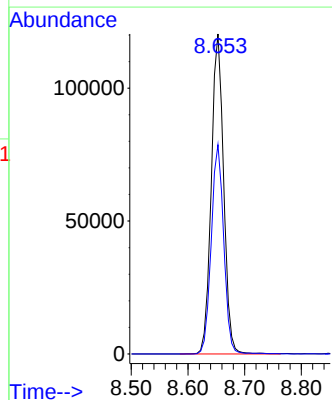
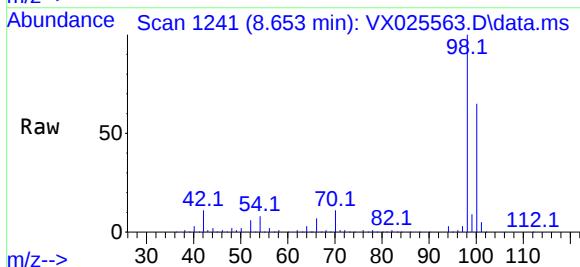
Acq: 06 Dec 2021 20:49

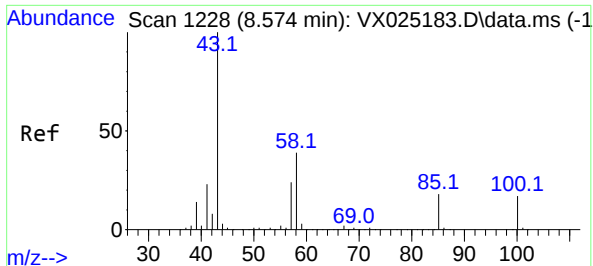
Tgt Ion: 98 Resp: 181726

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 0.430 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

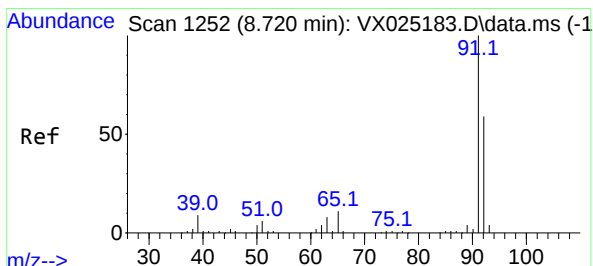
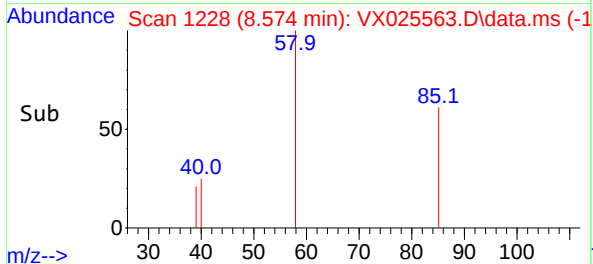
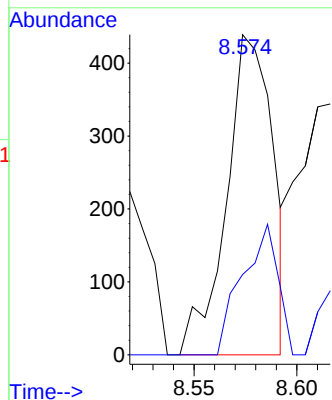
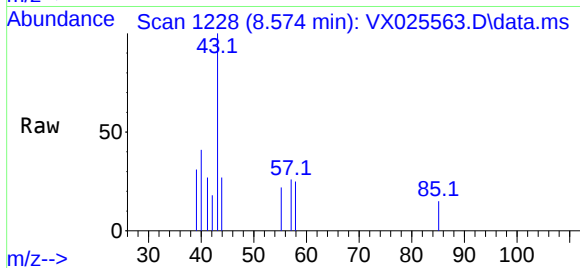
ClientSampleId :

Tgt Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

58 31.4 30.9 46.3



#52

Toluene

Concen: 24.406 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025563.D

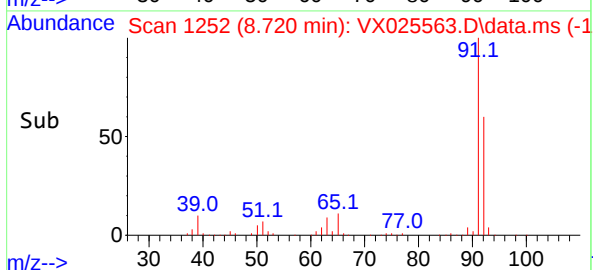
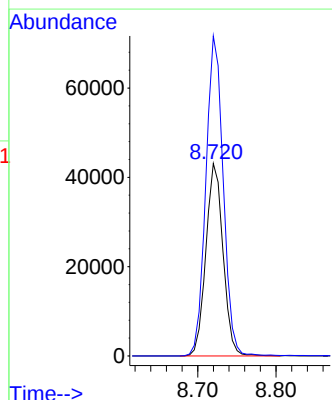
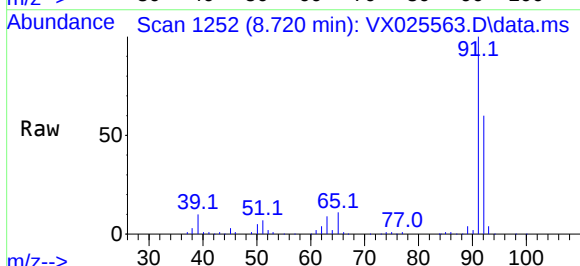
Acq: 06 Dec 2021 20:49

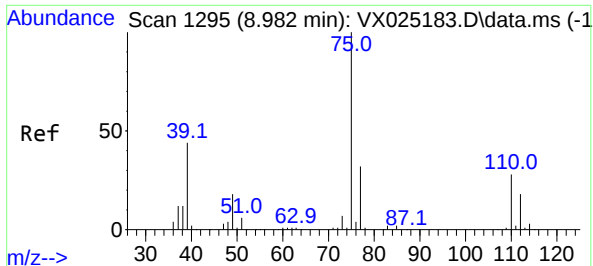
Tgt Ion: 92 Resp: 65492

Ion Ratio Lower Upper

92 100

91 168.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 0.430 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

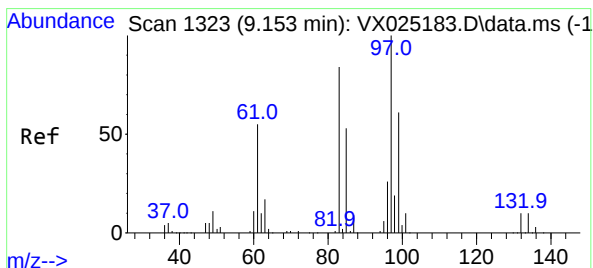
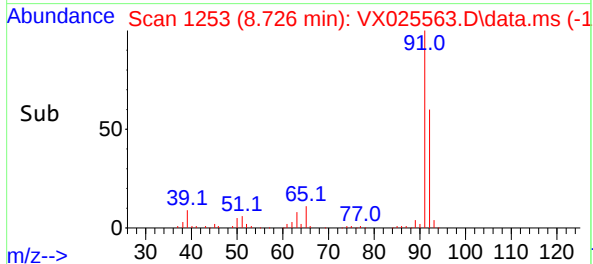
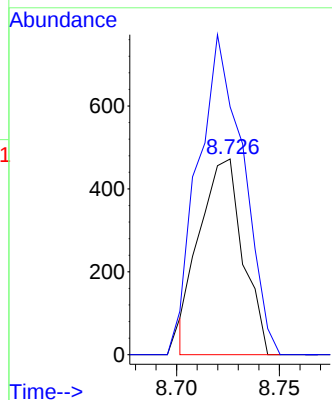
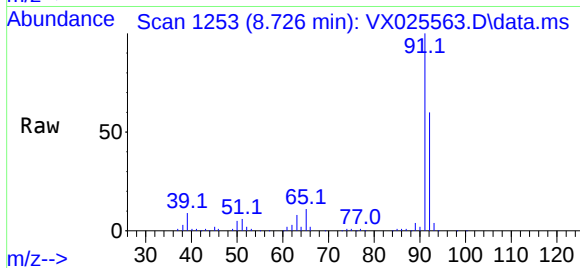
ClientSampleId :

Tgt Ion: 75 Resp: 689

Ion Ratio Lower Upper

75 100

77 126.7 25.6 38.4#



#55

1,1,2-Trichloroethane

Concen: 1.395 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Tgt Ion: 97 Resp: 1488

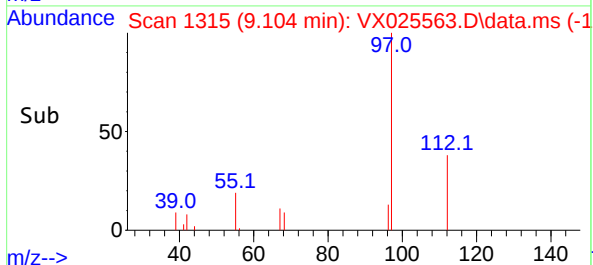
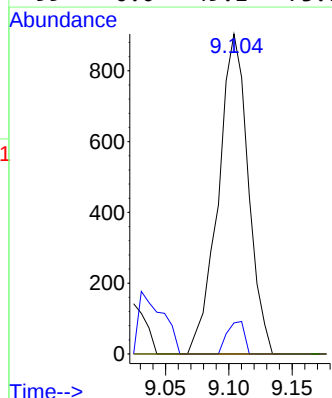
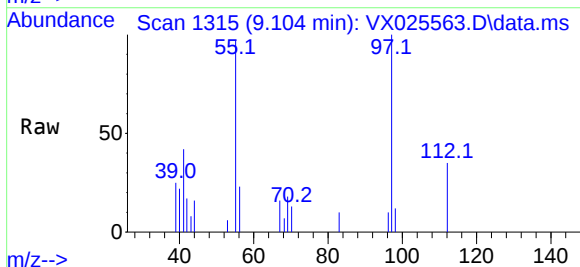
Ion Ratio Lower Upper

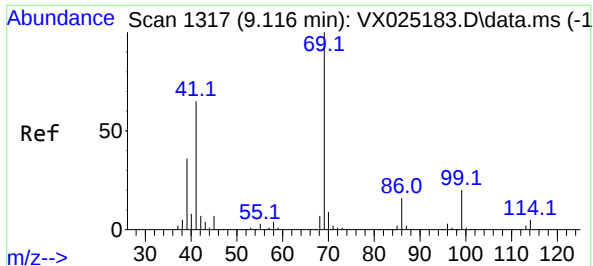
97 100

83 9.7 69.2 103.8#

85 0.0 43.3 64.9#

99 0.0 49.1 73.7#





#56

Ethyl methacrylate

Concen: 0.216 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

ClientSampleId :

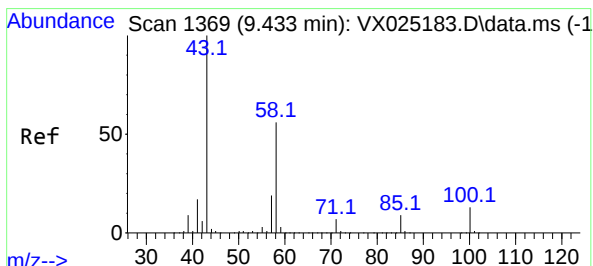
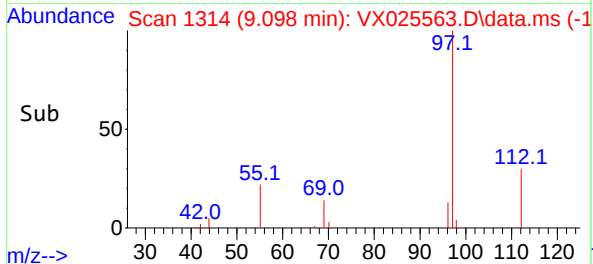
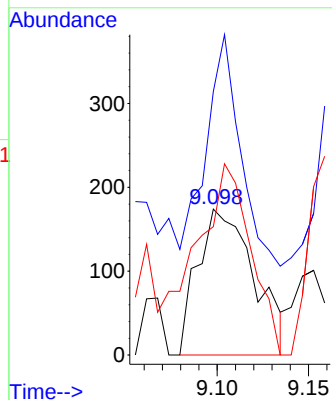
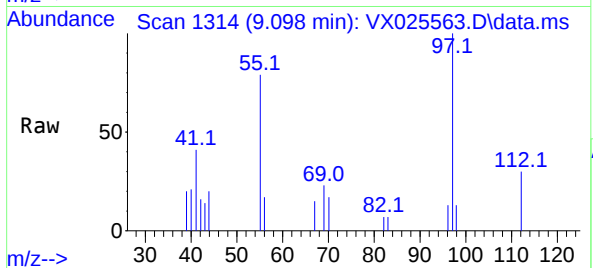
Tgt Ion: 69 Resp: 374

Ion Ratio Lower Upper

69 100

41 134.0 55.3 82.9#

39 113.6 30.2 45.4#



#59

2-Hexanone

Concen: 0.441 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX025563.D

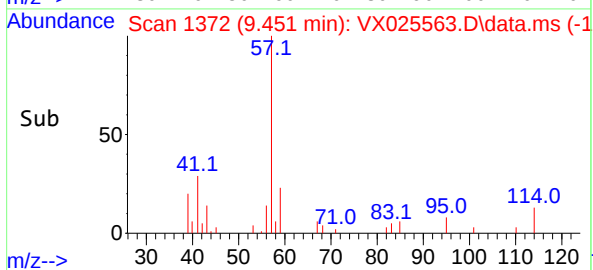
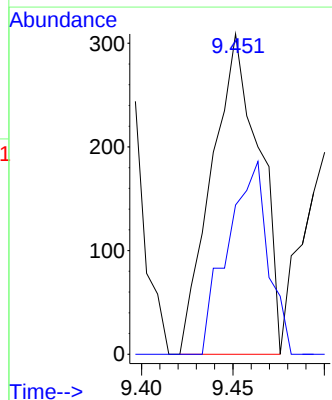
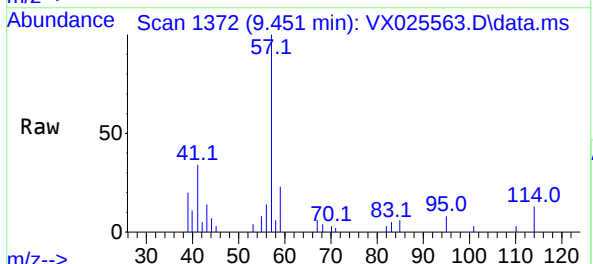
Acq: 06 Dec 2021 20:49

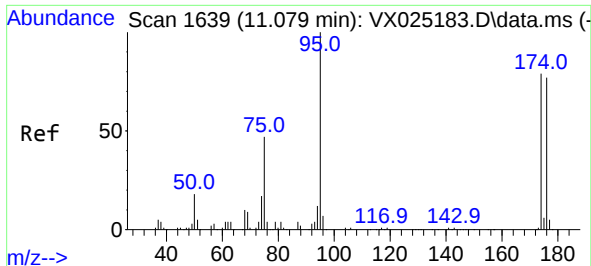
Tgt Ion: 43 Resp: 560

Ion Ratio Lower Upper

43 100

58 51.2 26.6 79.7

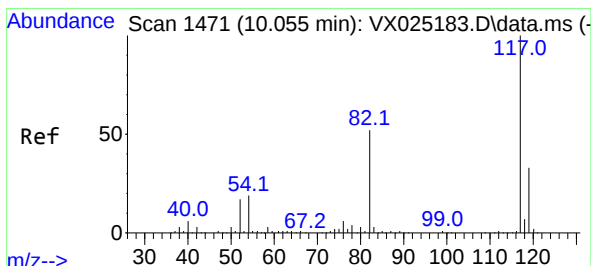
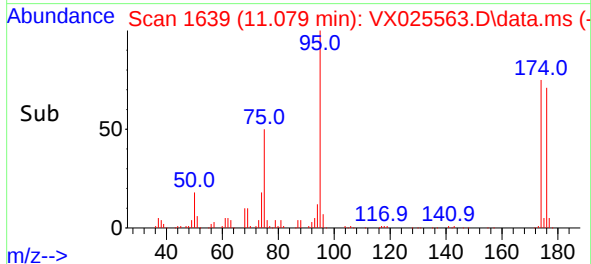
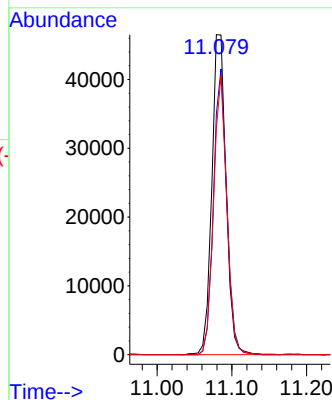
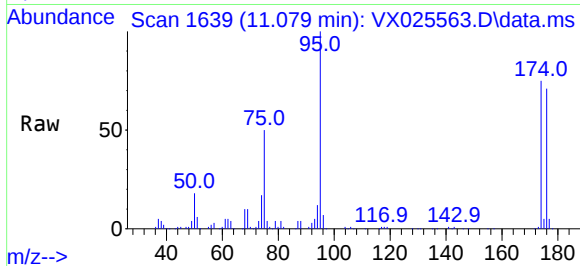




#62
4-Bromofluorobenzene
Concen: 45.320 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

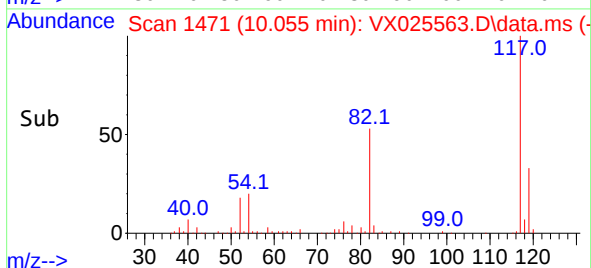
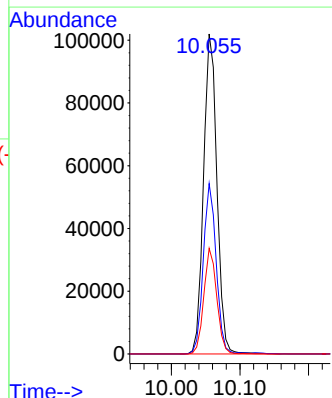
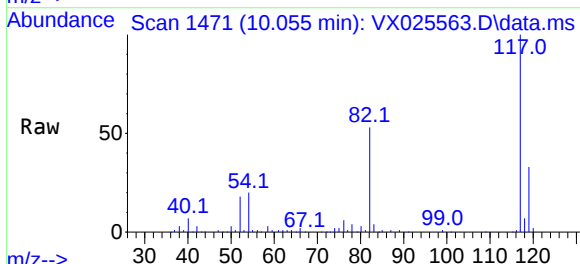
Instrument :
MSVOA_X
ClientSampleId :

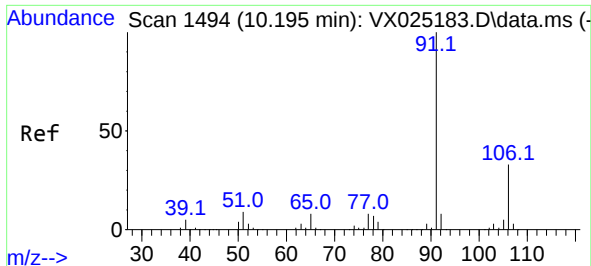
Tgt Ion: 95 Resp: 61511
Ion Ratio Lower Upper
95 100
174 83.7 0.0 158.0
176 81.1 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 117 Resp: 138608
Ion Ratio Lower Upper
117 100
82 53.3 44.6 67.0
119 33.0 24.8 37.2





#67

Ethyl Benzene

Concen: 23.813 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

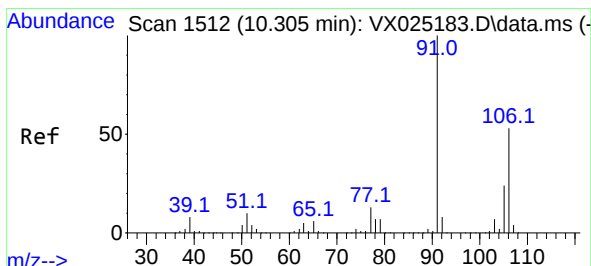
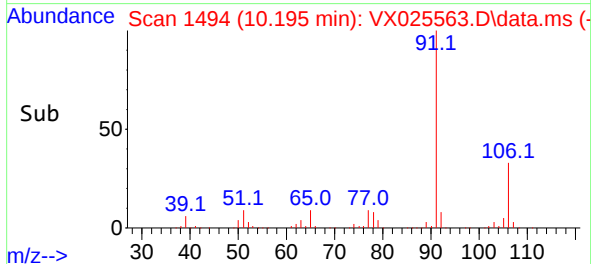
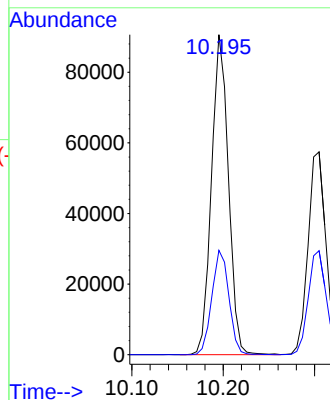
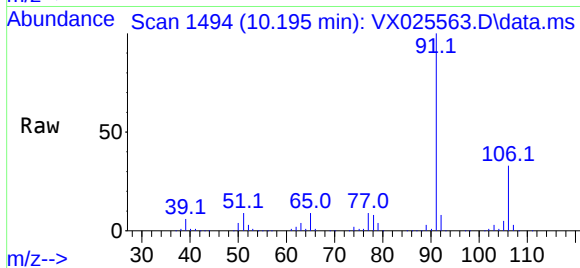
ClientSampleId :

Tgt Ion: 91 Resp: 116237

Ion Ratio Lower Upper

91 100

106 32.6 24.7 37.1



#68

m/p-Xylenes

Concen: 20.332 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025563.D

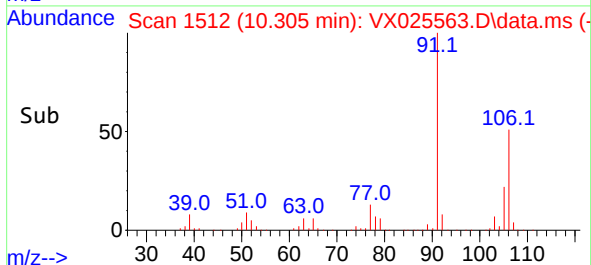
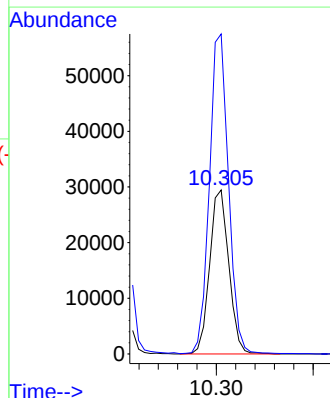
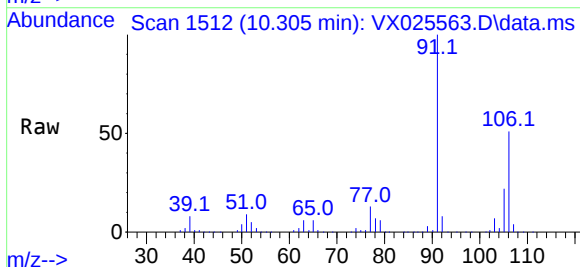
Acq: 06 Dec 2021 20:49

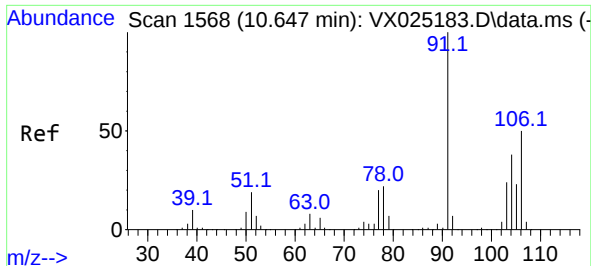
Tgt Ion:106 Resp: 40537

Ion Ratio Lower Upper

106 100

91 195.1 163.4 245.0

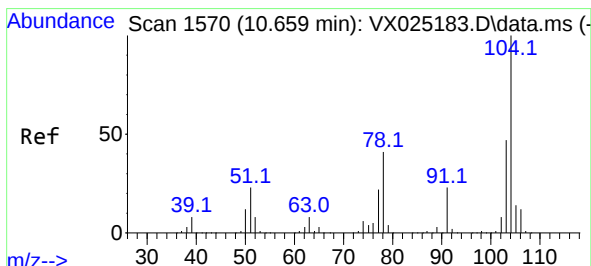
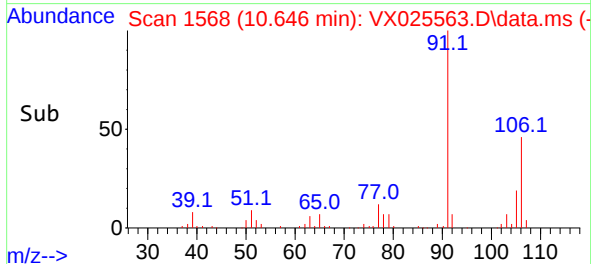
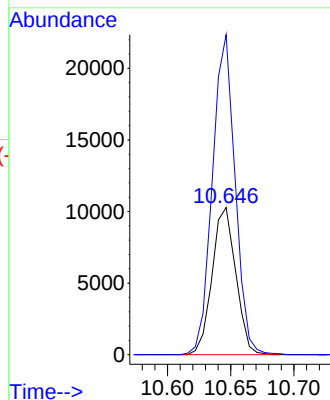
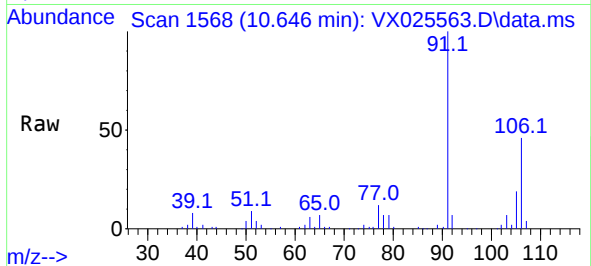




#69
o-Xylene
Concen: 6.856 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

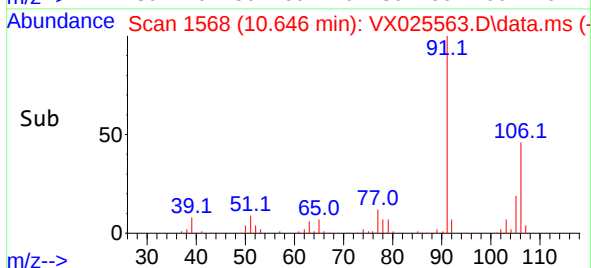
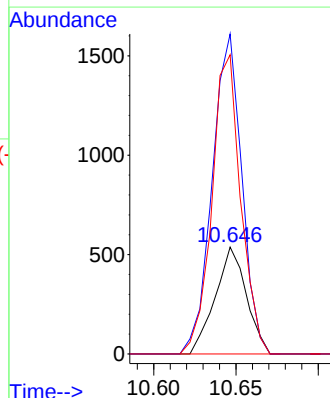
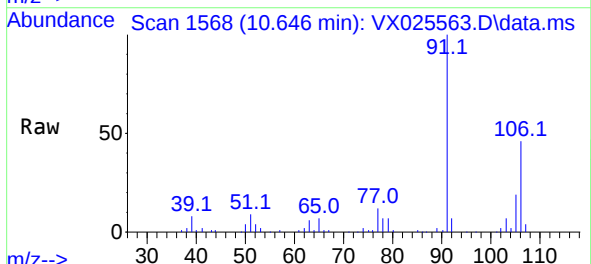
Instrument :
MSVOA_X
ClientSampleId :

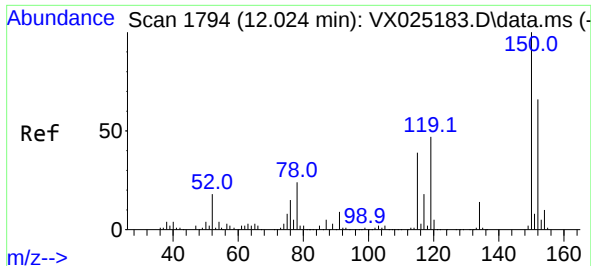
Tgt Ion:106 Resp: 13379
Ion Ratio Lower Upper
106 100
91 208.8 109.5 328.4



#70
Styrene
Concen: 0.220 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

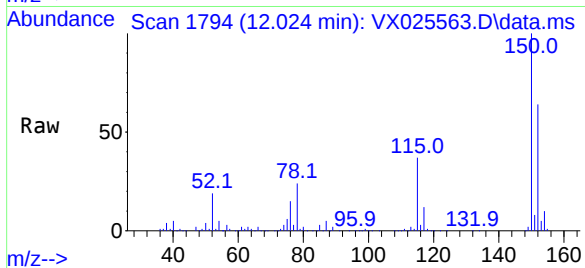
Tgt Ion:104 Resp: 709
Ion Ratio Lower Upper
104 100
78 283.8 41.3 61.9#
103 259.4 43.5 65.3#



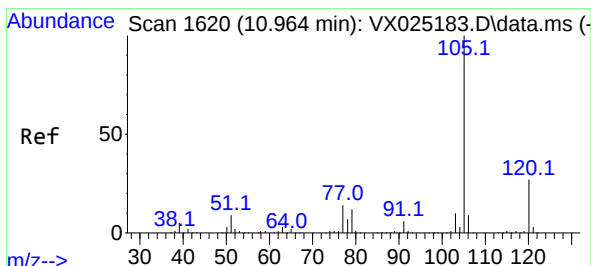
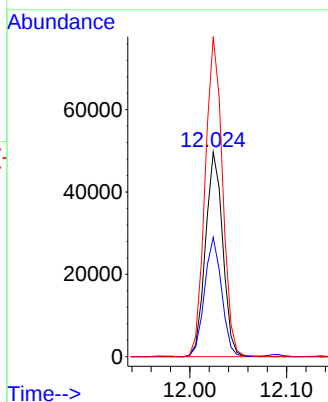
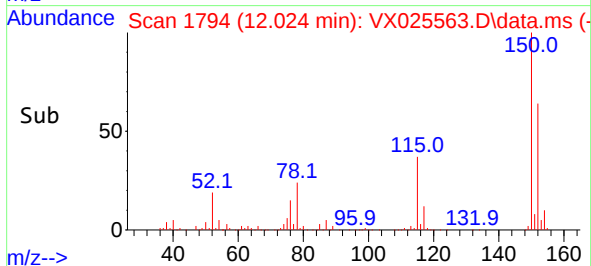


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

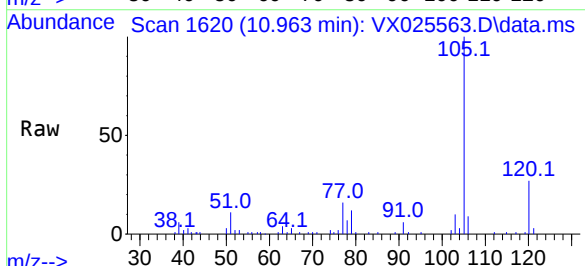
Instrument :
MSVOA_X
ClientSampleId :



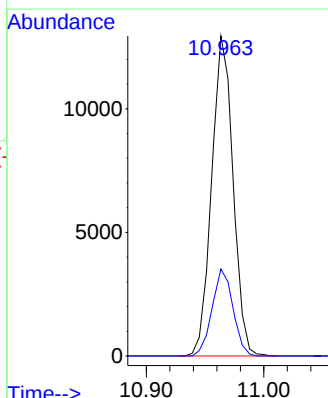
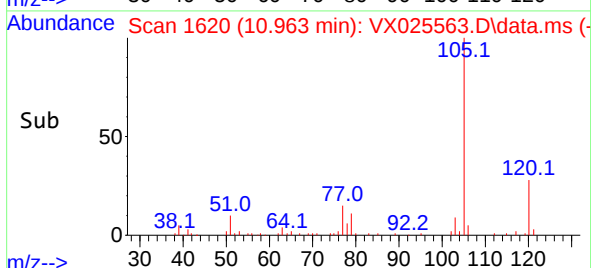
Tgt Ion:152 Resp: 61689
Ion Ratio Lower Upper
152 100
115 57.8 43.3 129.8
150 157.3 0.0 351.2

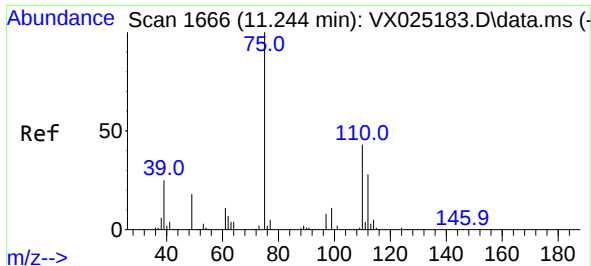


#73
Isopropylbenzene
Concen: 3.726 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49



Tgt Ion:105 Resp: 16381
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

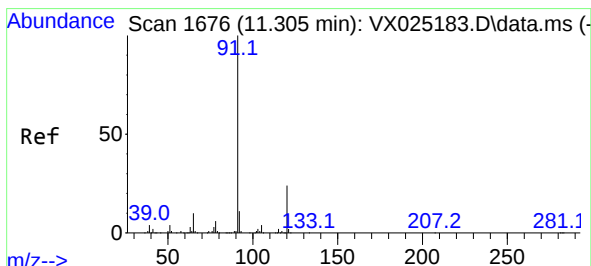
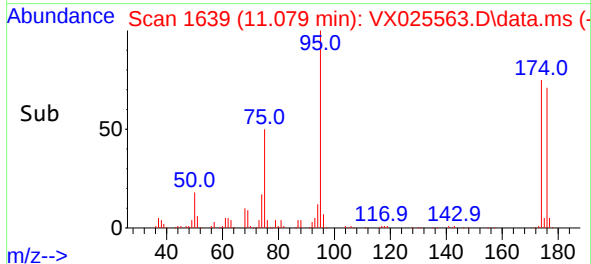
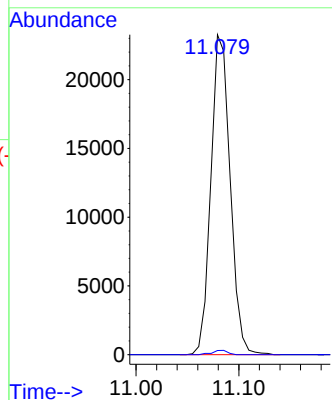
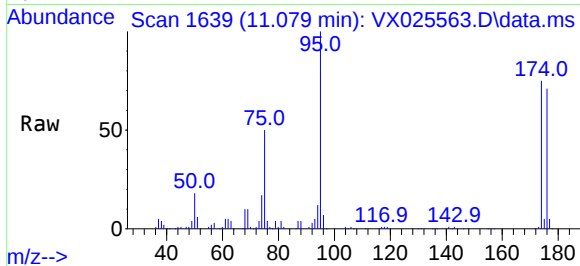




#76
1,2,3-Trichloropropane
Concen: 23.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

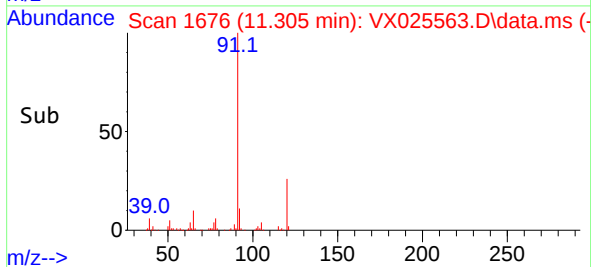
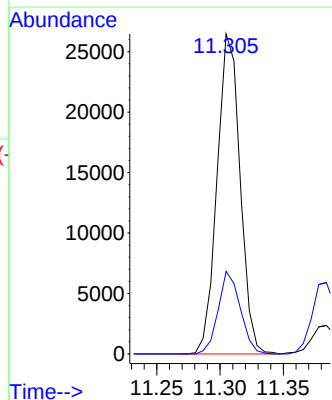
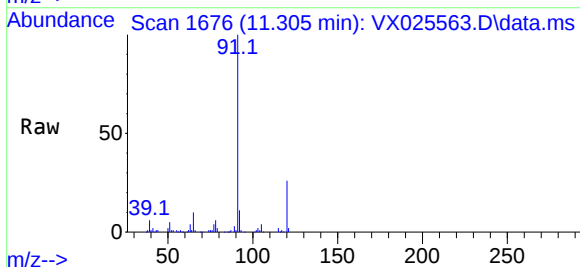
Instrument :
MSVOA_X
ClientSampleId :

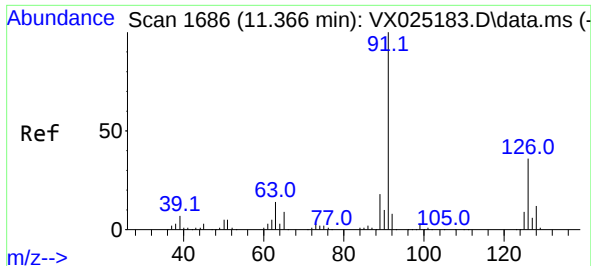
Tgt Ion: 75 Resp: 30250
Ion Ratio Lower Upper
75 100
77 1.1 20.0 59.9#



#78
n-propylbenzene
Concen: 6.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 91 Resp: 33429
Ion Ratio Lower Upper
91 100
120 24.8 11.7 35.0





#79

2-Chlorotoluene

Concen: 1.536 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

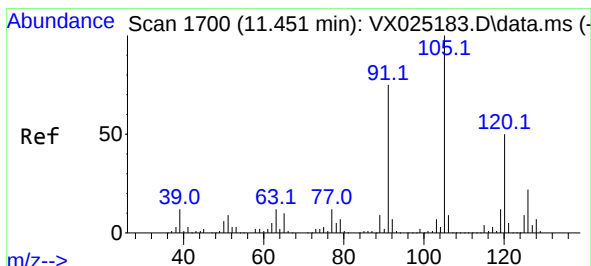
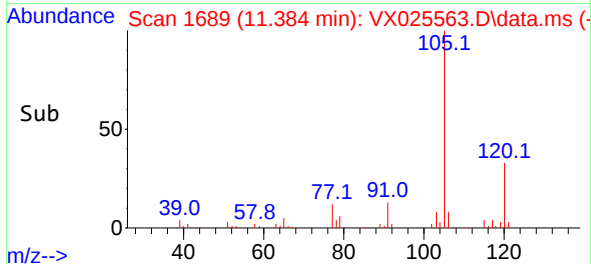
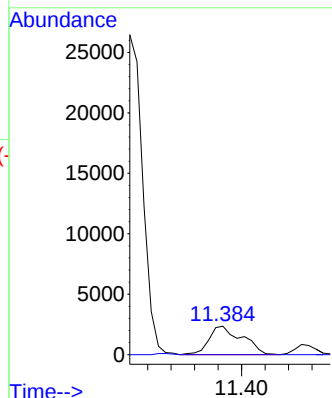
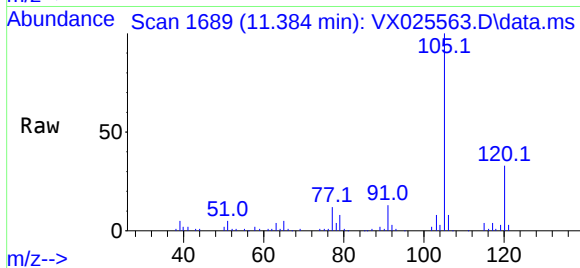
ClientSampleId :

Tgt Ion: 91 Resp: 4616

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 2.229 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025563.D

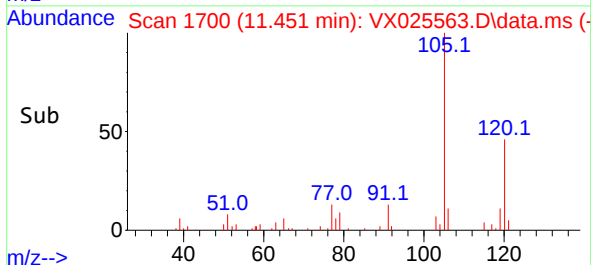
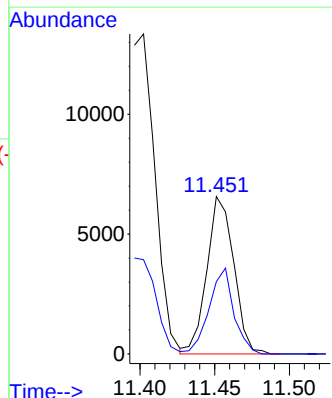
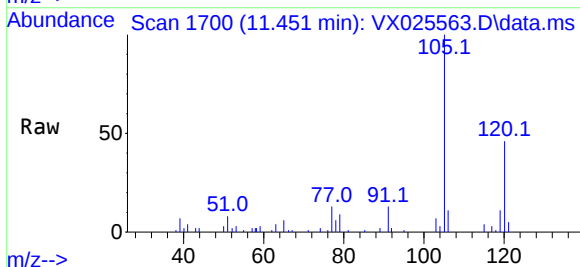
Acq: 06 Dec 2021 20:49

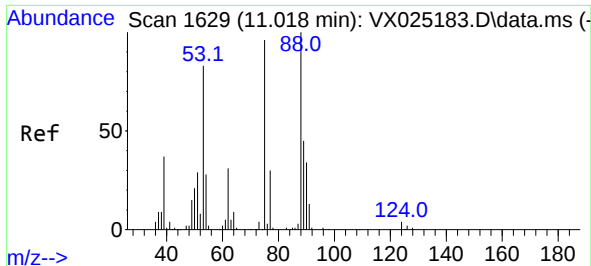
Tgt Ion:105 Resp: 8236

Ion Ratio Lower Upper

105 100

120 50.1 23.8 71.5

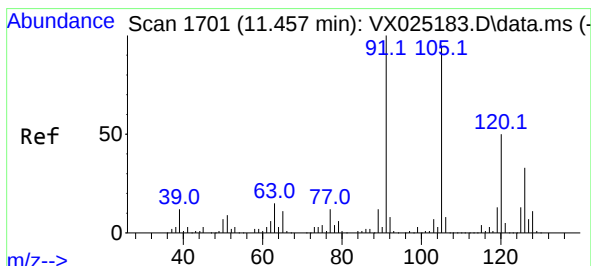
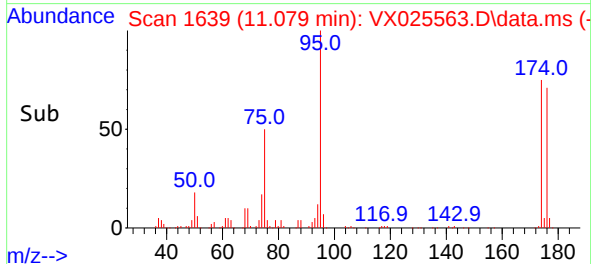
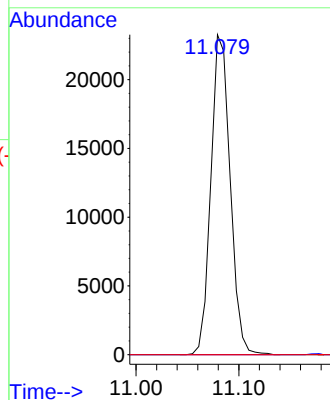
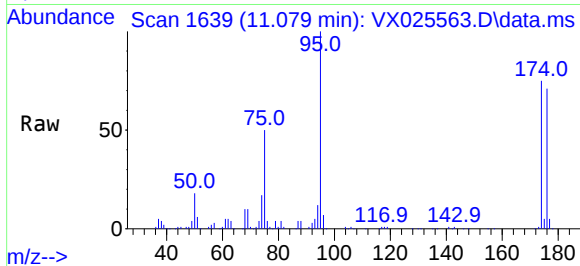




#81
trans-1,4-Dichloro-2-butene
Concen: 60.324 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

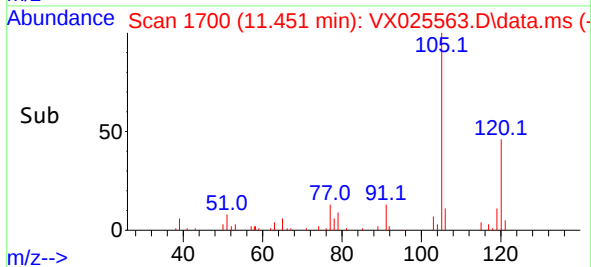
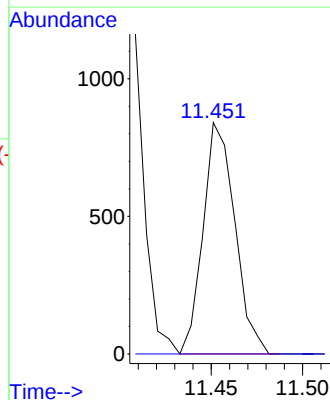
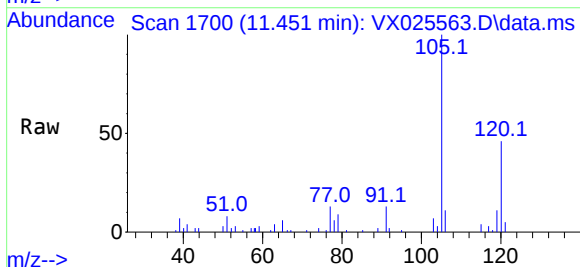
Instrument :
MSVOA_X
ClientSampleId :

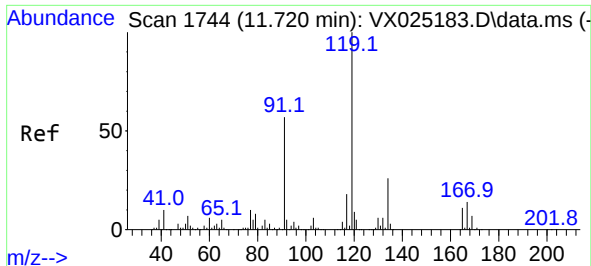
Tgt Ion: 75 Resp: 30250
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

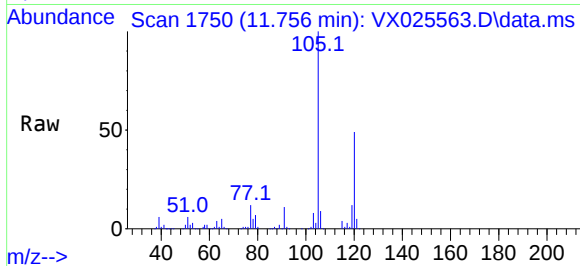
Tgt Ion: 91 Resp: 1018
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



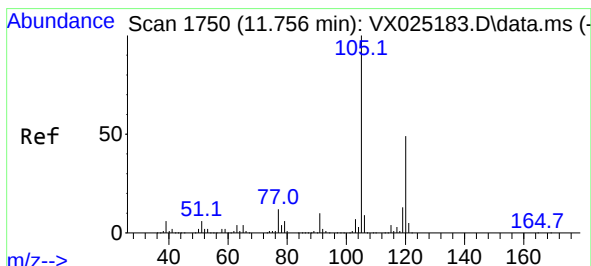
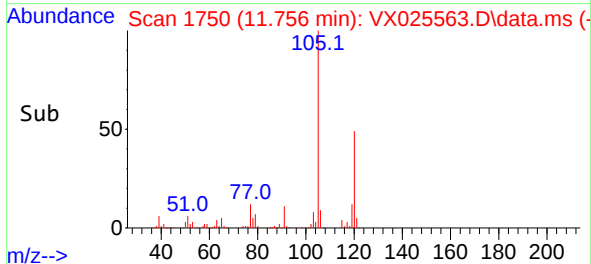
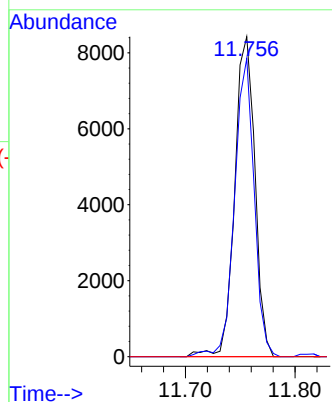


#83
tert-Butylbenzene
Concen: 2.871 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :

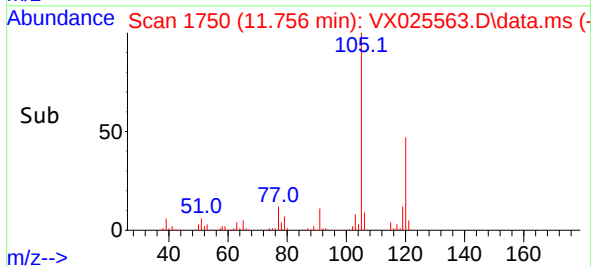
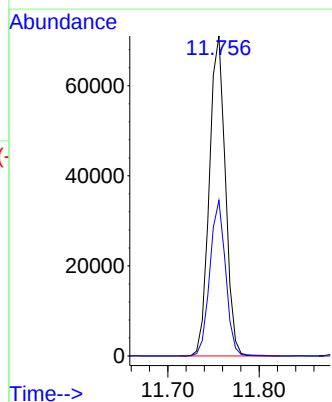
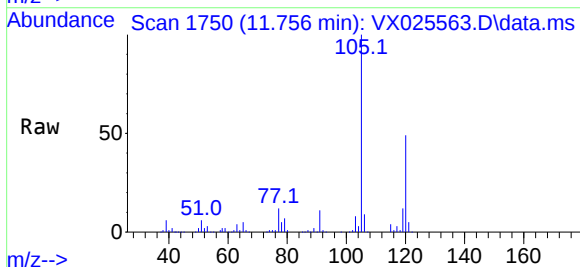


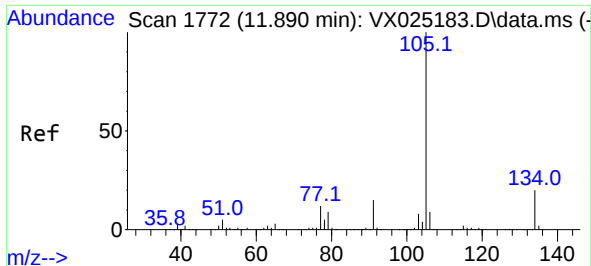
Tgt Ion:119 Resp: 10782
Ion Ratio Lower Upper
119 100
91 90.6 30.3 90.9
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 23.738 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion:105 Resp: 86704
Ion Ratio Lower Upper
105 100
120 47.4 22.1 66.3

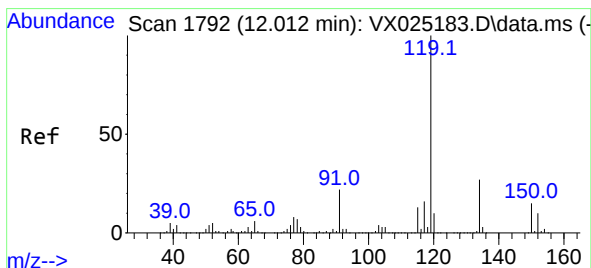
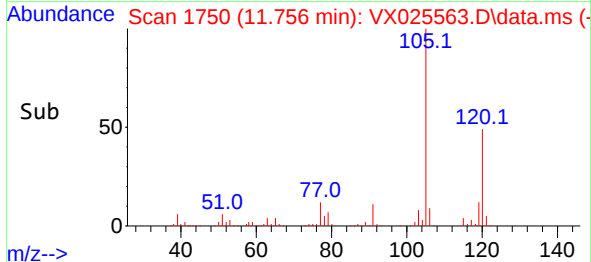
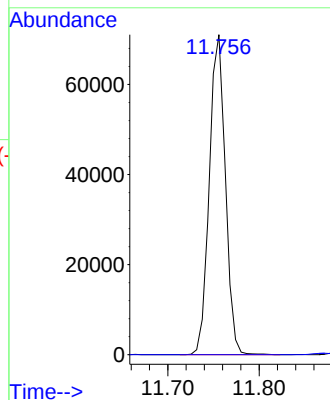
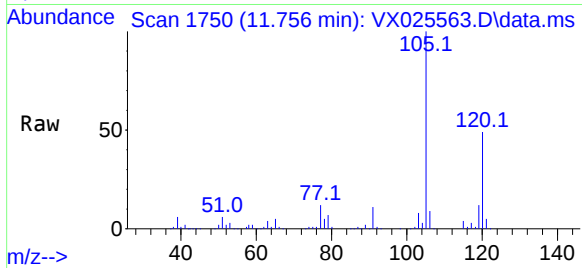




#85
 sec-Butylbenzene
 Concen: 18.989 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX025563.D
 Acq: 06 Dec 2021 20:49

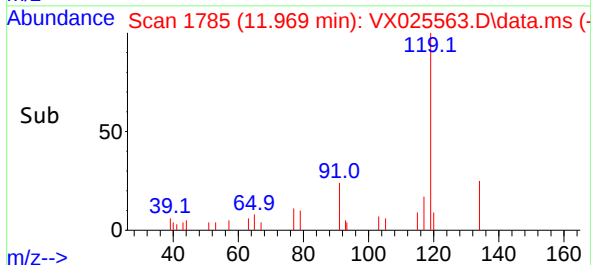
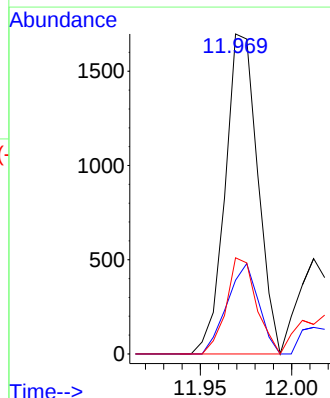
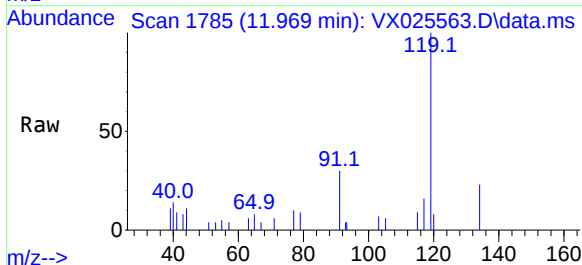
Instrument :
 MSVOA_X
 ClientSampleId :

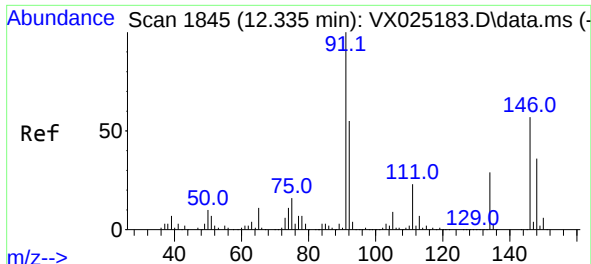
Tgt Ion:105 Resp: 86704
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.537 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX025563.D
 Acq: 06 Dec 2021 20:49

Tgt Ion:119 Resp: 2105
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 1.693 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025563.D

Acq: 06 Dec 2021 20:49

Instrument :

MSVOA_X

ClientSampleId :

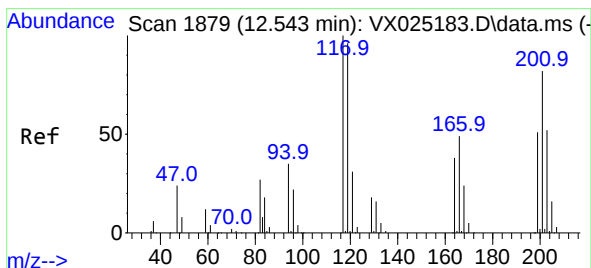
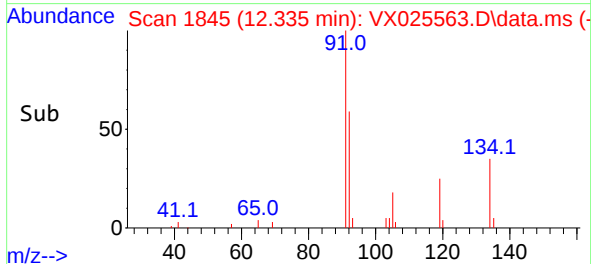
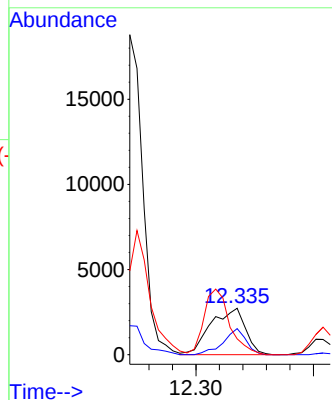
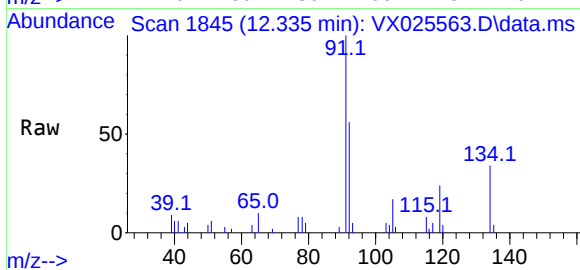
Tgt Ion: 91 Resp: 5597

Ion Ratio Lower Upper

91 100

92 36.7 26.3 78.8

134 104.1 13.0 38.9#



#90

Hexachloroethane

Concen: 8.903 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025563.D

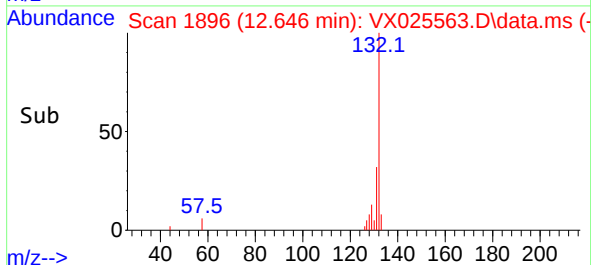
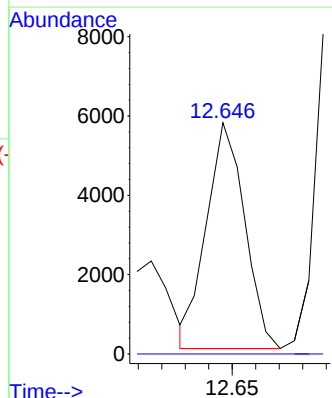
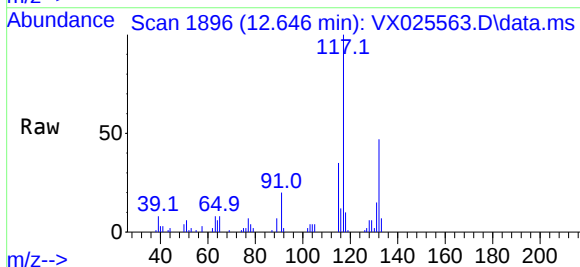
Acq: 06 Dec 2021 20:49

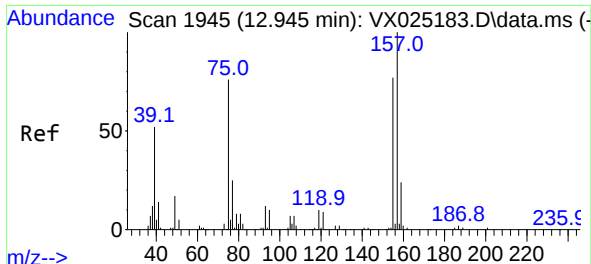
Tgt Ion: 117 Resp: 6436

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#

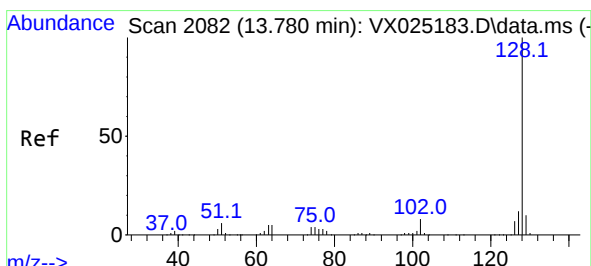
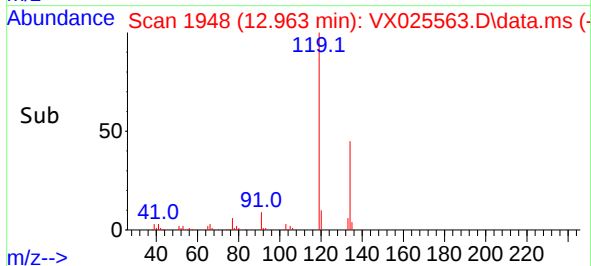
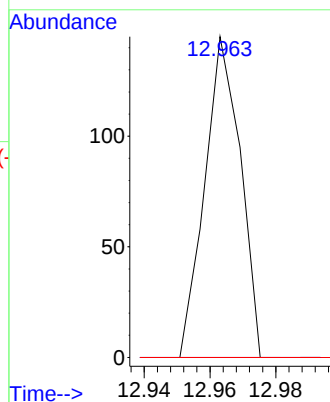
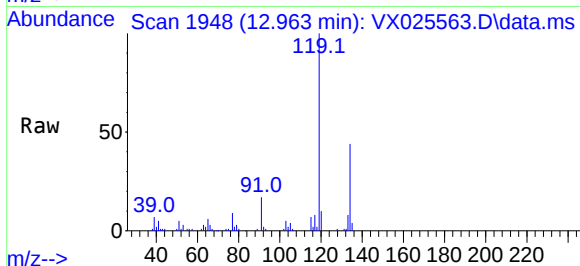




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.367 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 53.6 160.9#



#95
Naphthalene
Concen: 11.702 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025563.D
Acq: 06 Dec 2021 20:49

Tgt Ion: 128 Resp: 49904
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.8 13.2

