

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016387.D
 Acq On : 21 May 2020 16:34
 Operator : JC/SP
 Sample : L2684-05 DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 22 09:20:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	386379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	377863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192592	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	132167	42.90	ug/l	0.00
Spiked Amount			Recovery	=	85.80%	
35) Dibromofluoromethane	5.47	113	112446	45.94	ug/l	0.00
Spiked Amount			Recovery	=	91.88%	
50) Toluene-d8	8.70	98	472349	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.12	95	190623	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	1036	1.330	ug/l #	72
13) Acrolein	2.25	56	3099	6.357	ug/l #	1
14) Allyl chloride	2.77	41	4356	0.976	ug/l #	27
15) Acrylonitrile	3.15	53	1106	0.684	ug/l #	38
16) Acetone	2.42	43	3014	2.193	ug/l	96
17) Carbon Disulfide	2.56	76	863	Below Cal	#	84
18) Methyl Acetate	2.75	43	2529	0.748	ug/l #	50
20) Methylene Chloride	2.84	84	568	0.200	ug/l #	47
25) 2-Butanone	4.65	43	828	0.374	ug/l	98
31) Cyclohexane	5.56	56	25028	5.848	ug/l #	91
36) 1,1-Dichloropropene	5.63	75	16455	4.326	ug/l #	50
38) Carbon Tetrachloride	5.63	117	22587	5.843	ug/l #	14
39) Methylcyclohexane	7.45	83	15553	3.396	ug/l	97
40) Benzene	6.12	78	34535	3.103	ug/l	100
52) Toluene	8.77	92	109218	15.745	ug/l	100
55) 1,1,2-Trichloroethane	9.15	97	1192	0.437	ug/l #	24
67) Ethyl Benzene	10.24	91	580557	41.125	ug/l	100
68) m/p-Xylenes	10.34	106	466200	88.143	ug/l	100
69) o-Xylene	10.68	106	106815	21.010	ug/l	98
70) Styrene	10.68	104	6007	0.696	ug/l #	1
73) Isopropylbenzene	11.00	105	61803	4.412	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.16	83	43	2.065	ug/l #	26
76) 1,2,3-Trichloropropane	11.42	75	3681	0.842	ug/l #	1
78) n-propylbenzene	11.35	91	174034	10.679	ug/l	99
79) 2-Chlorotoluene	11.42	91	51263	5.329	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	154789	13.087	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	90320	49.250	ug/l #	13
82) 4-Chlorotoluene	11.49	91	16383	1.442	ug/l #	46
83) tert-Butylbenzene	11.79	119	45330	4.447	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.79	105	372738	31.172	ug/l	100
85) sec-Butylbenzene	11.79	105	372738	27.084	ug/l #	56
86) p-Isopropyltoluene	12.05	119	5655	0.443	ug/l	87
89) n-Butylbenzene	12.36	91	20775	1.780	ug/l #	16
90) Hexachloroethane	12.57	117	2882	1.313	ug/l #	10

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
Data File : VX016387.D
Acq On : 21 May 2020 16:34
Operator : JC/SP
Sample : L2684-05 DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 09:20:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

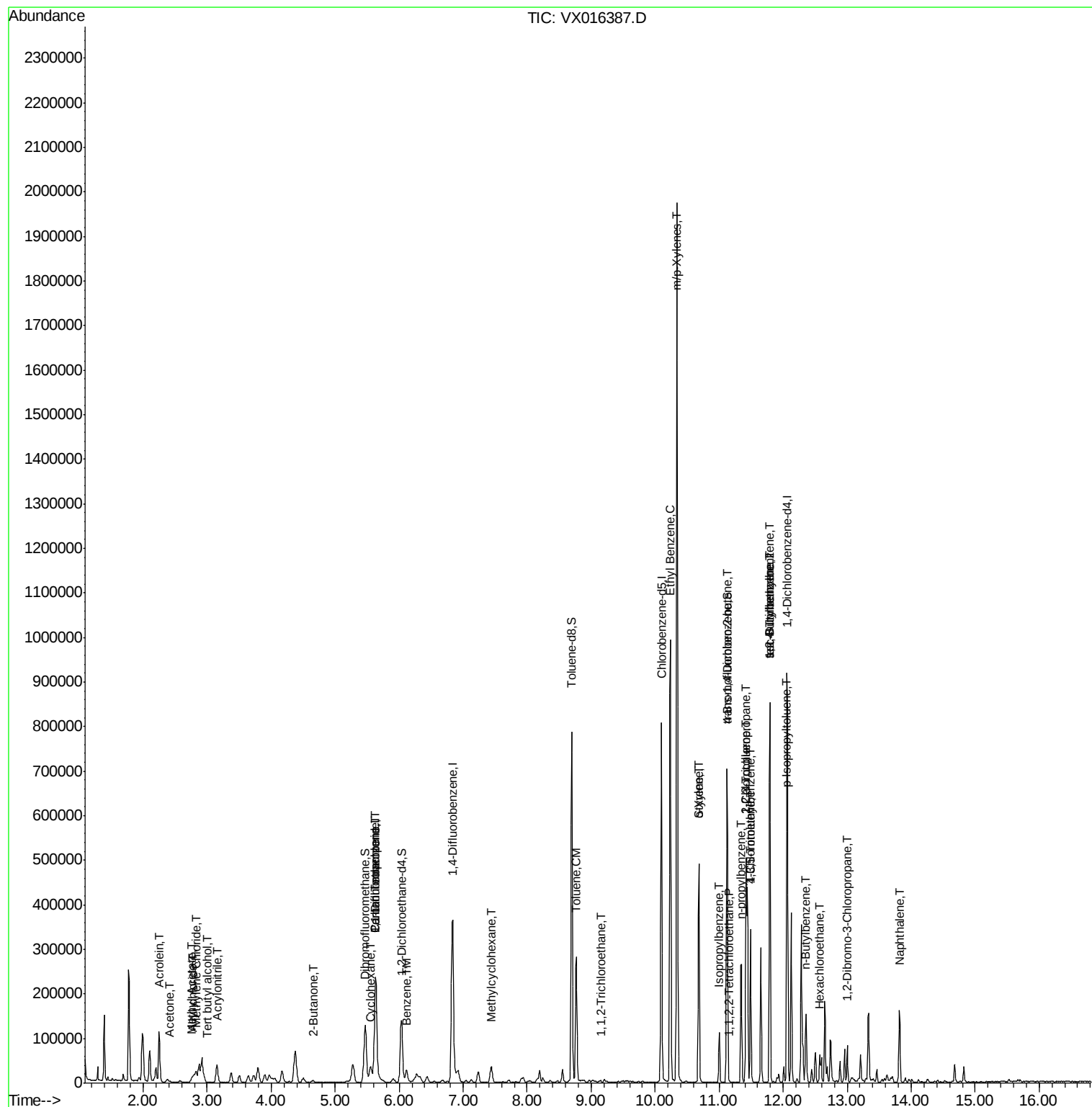
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.00	75	311	0.270	ug/l #	1
95) Naphthalene	13.82	128	100535	6.709	ug/l	99

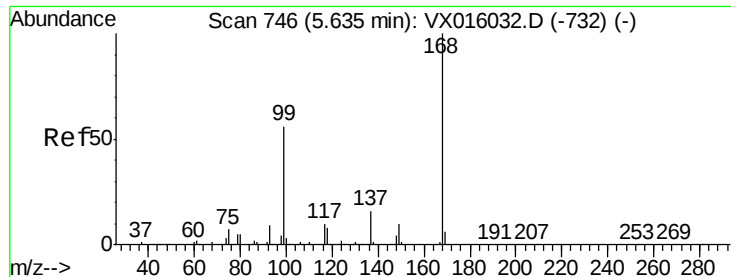
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\
Data File : VX016387.D
Acq On : 21 May 2020 16:34
Operator : JC/SP
Sample : L2684-05 DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 09:20:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



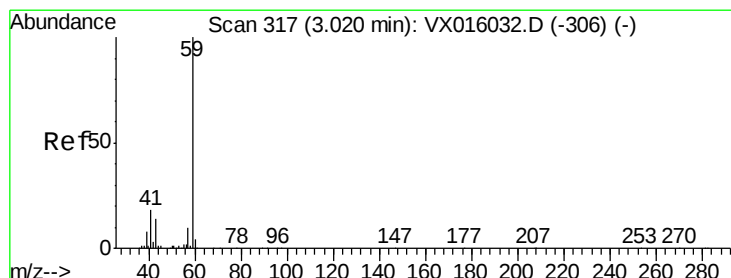
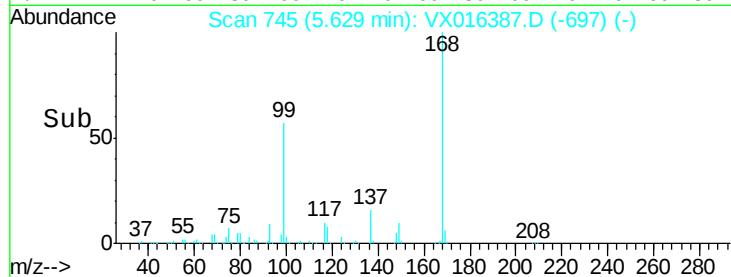
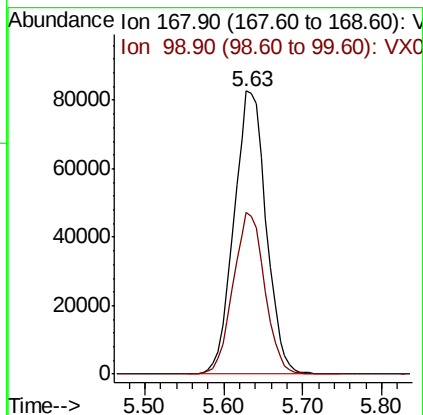
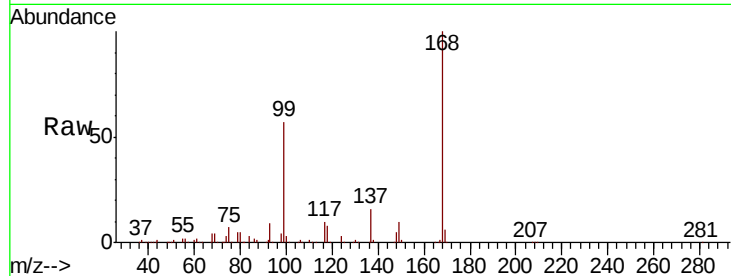


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

Instrument :
 MSVOA_X
 ClientSampleId :

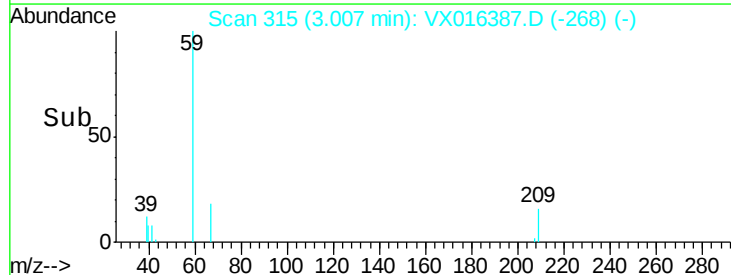
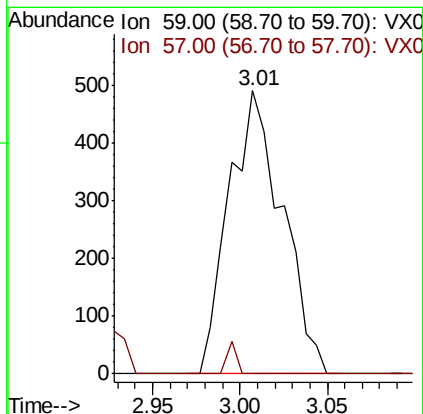
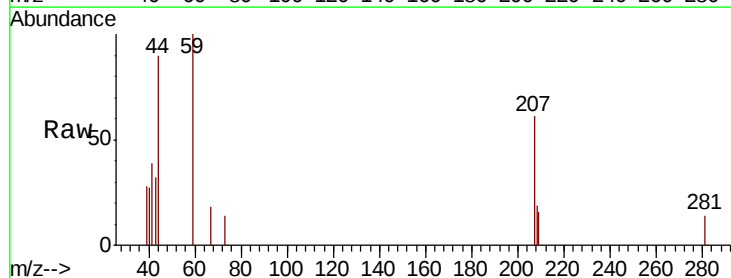
Tot Ion:168 Resp: 234109
 Ion Ratio Lower Upper
 168 100
 99 57.1 45.0 67.4



#11

Tert butyl alcohol
 Concen: 1.330 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

Tgt Ion: 59 Resp: 1036
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#

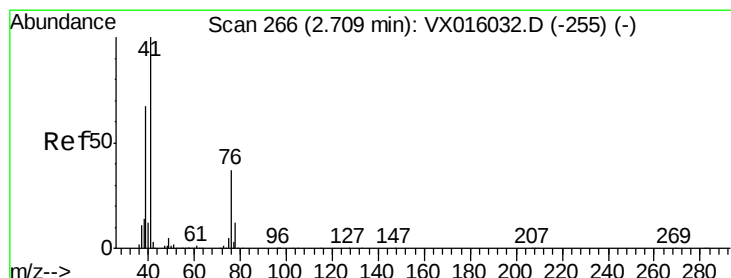
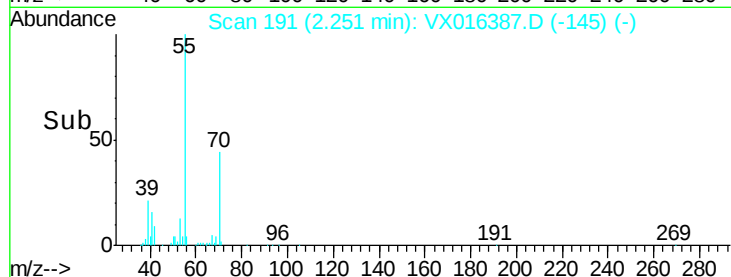
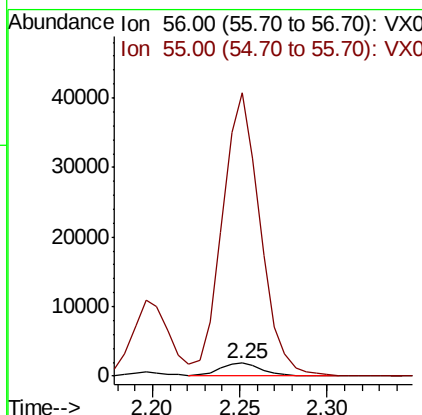
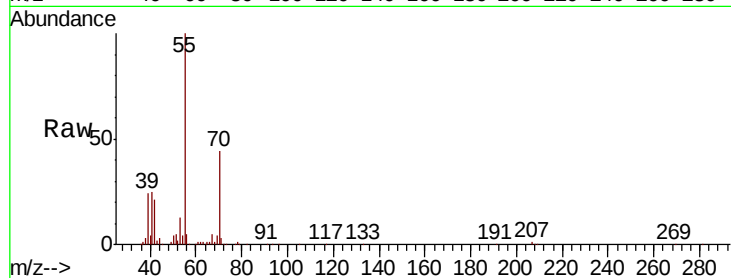




#13
 Acrolein
 Concen: 6.357 ug/l
 RT: 2.25 min Scan# 191
 Delta R.T. -0.02 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

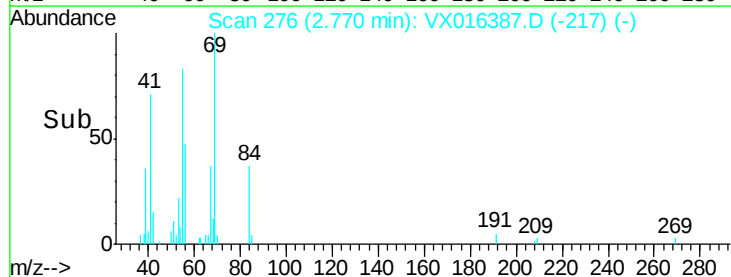
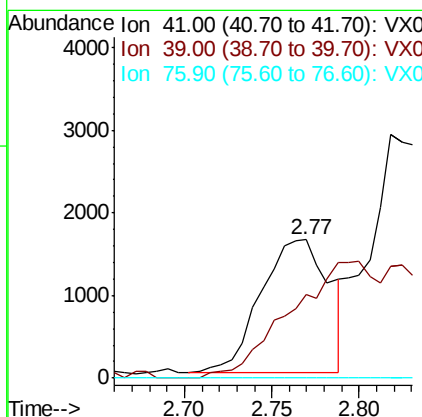
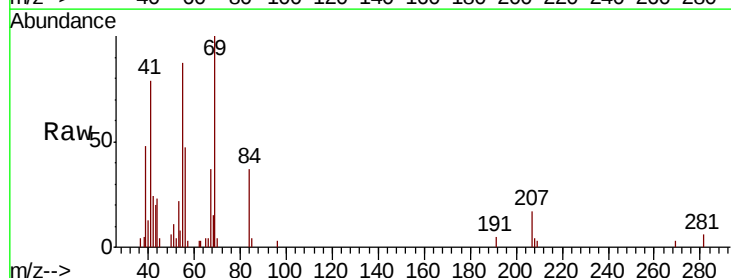
Instrument :
 MSVOA_X
 ClientSampleId :

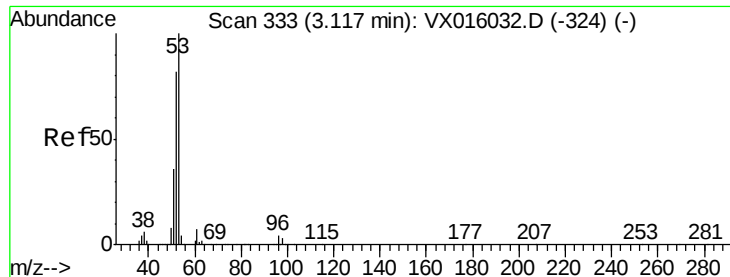
Tot Ion: 56 Resp: 3099
 Ion Ratio Lower Upper
 56 100
 55 1972.2 56.5 84.7#



#14
 Allyl chloride
 Concen: 0.976 ug/l
 RT: 2.77 min Scan# 276
 Delta R.T. 0.06 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

Tgt Ion: 41 Resp: 4356
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.5 75.7#
 76 0.0 26.6 40.0#





#15

Acrylonitrile

Concen: 0.684 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.03 min

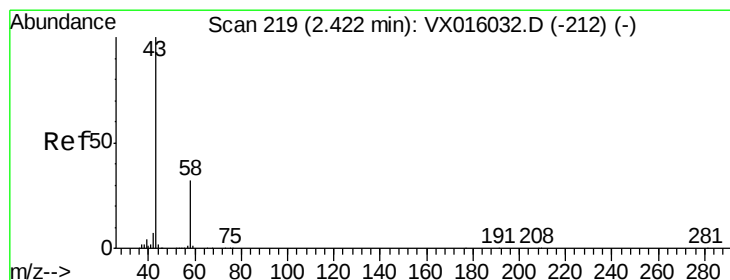
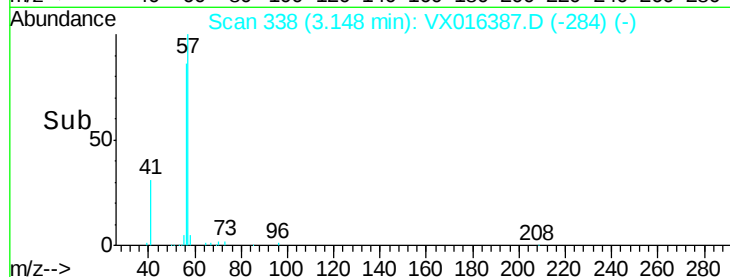
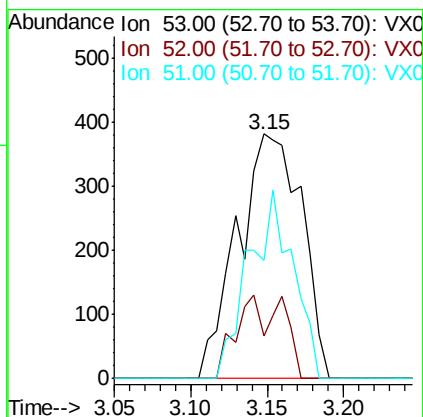
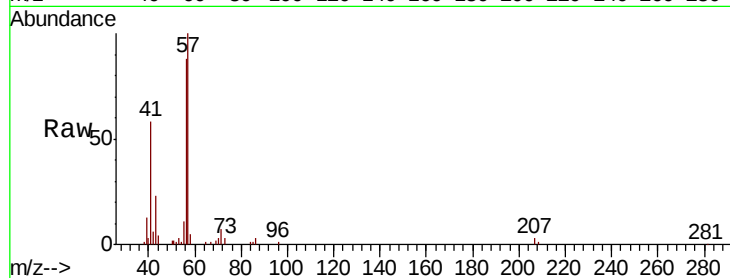
Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 53 Resp: 1106

Ion	Ratio	Lower	Upper
53	100		
52	14.3	66.1	99.1#
51	53.3	28.8	43.2#



#16

Acetone

Concen: 2.193 ug/l

RT: 2.42 min Scan# 219

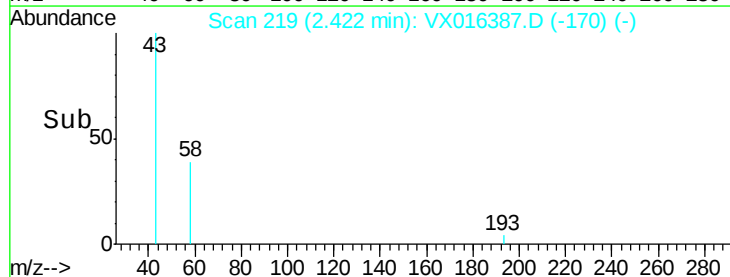
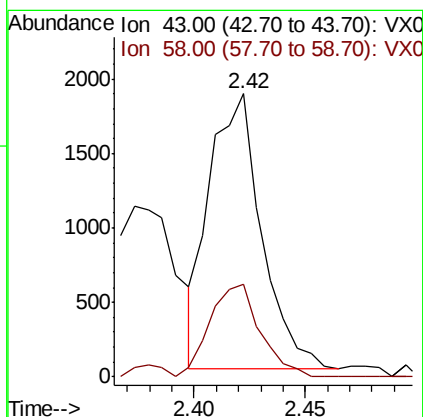
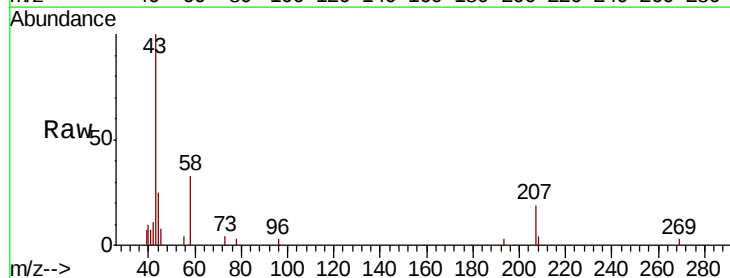
Delta R.T. -0.00 min

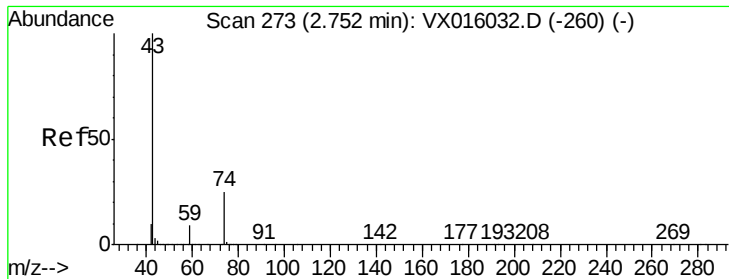
Lab File: VX016387.D

Acq: 21 May 2020 16:34

Tgt Ion: 43 Resp: 3014

Ion	Ratio	Lower	Upper
43	100		
58	33.8	25.4	38.0

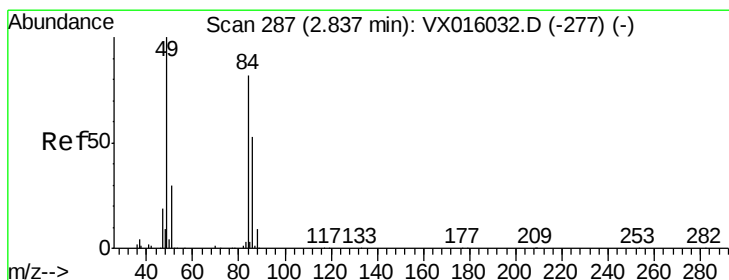
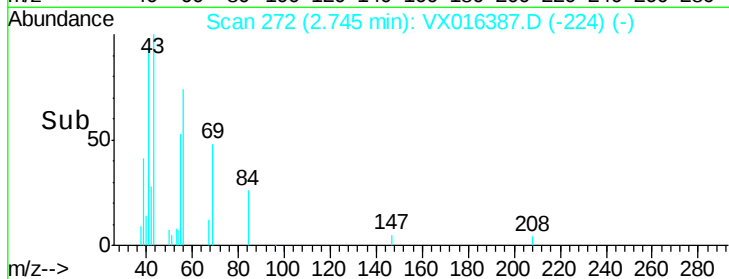
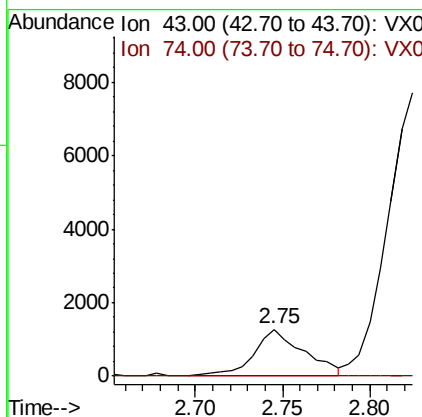
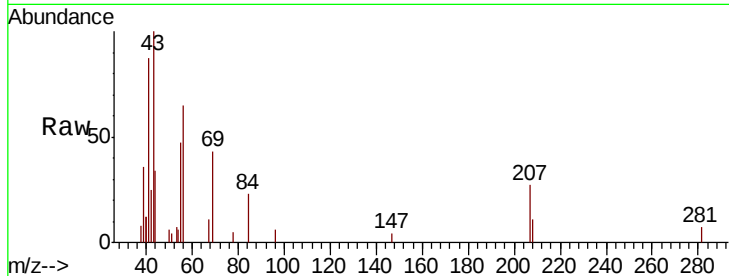




#18
Methyl Acetate
Concen: 0.748 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

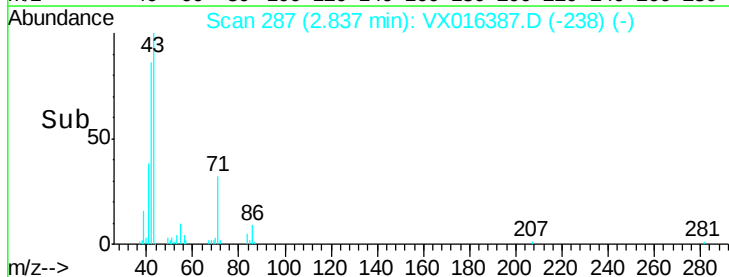
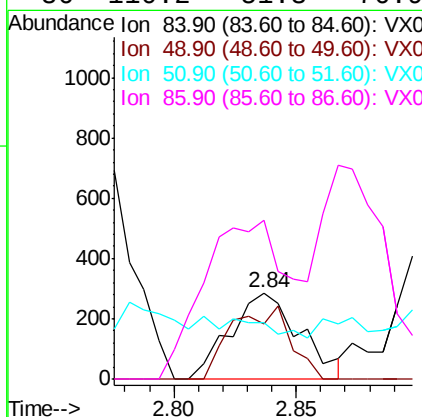
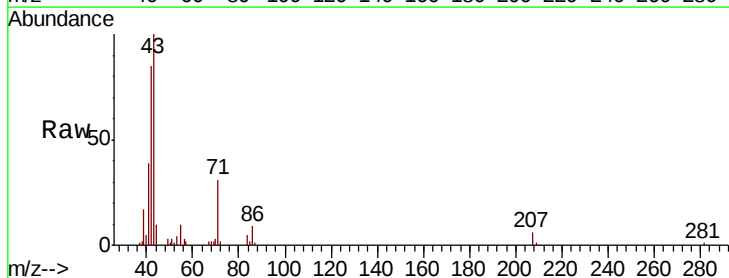
Instrument :
MSVOA_X
ClientSampleId :

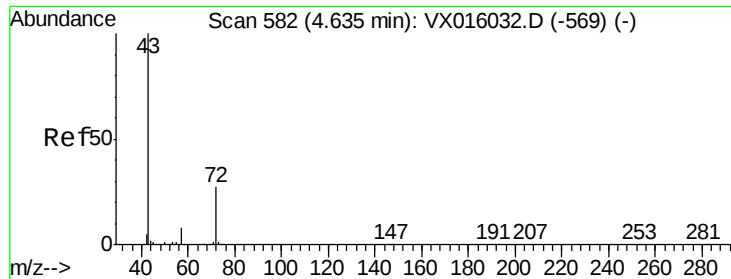
Tot Ion: 43 Resp: 2529
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

Tgt Ion: 84 Resp: 568
Ion Ratio Lower Upper
84 100
49 64.9 97.3 145.9#
51 7.4 29.3 43.9#
86 110.2 51.3 76.9#

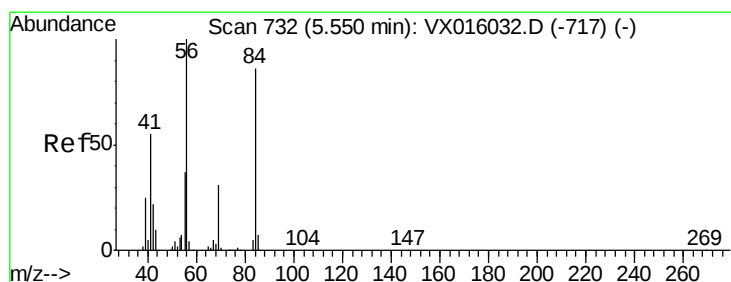
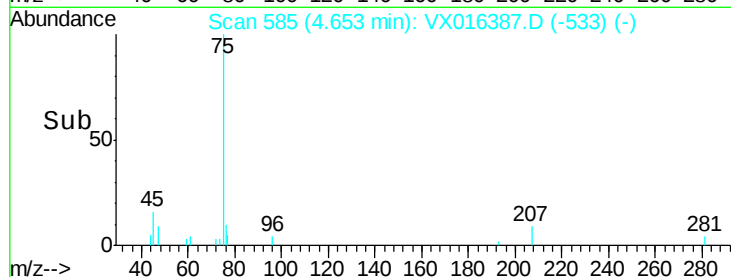
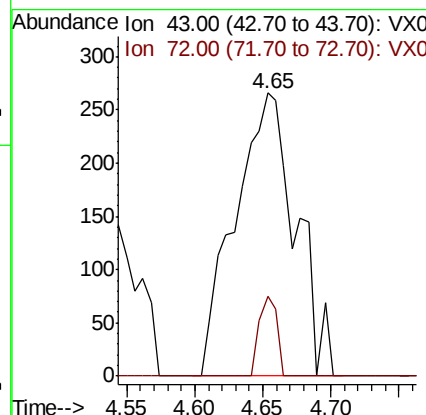
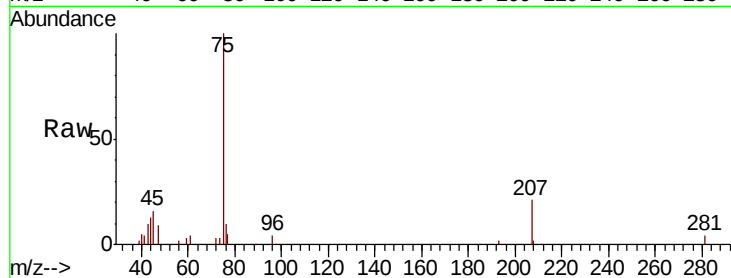




#25
2-Butanone
Concen: 0.374 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

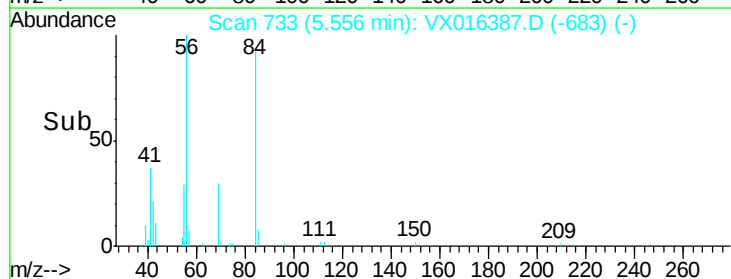
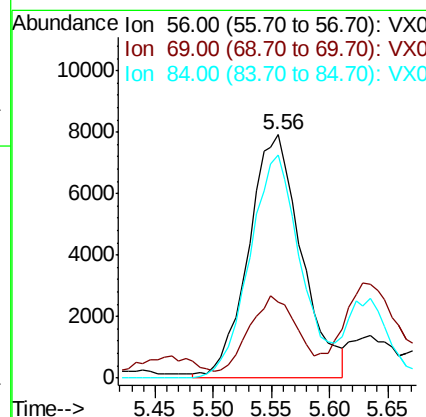
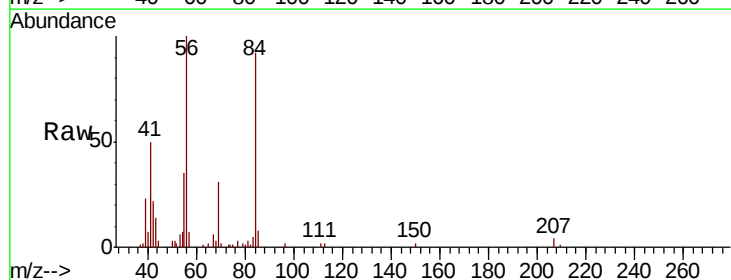
Instrument :
MSVOA_X
ClientSampled :

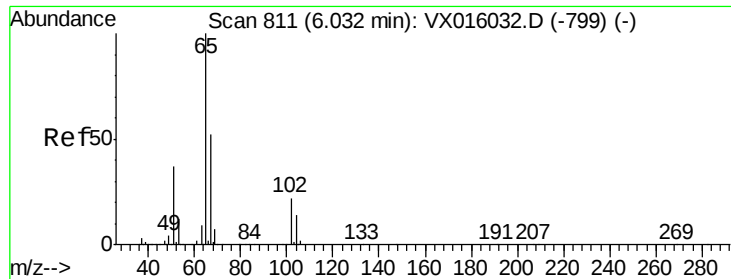
Tot Ion: 43 Resp: 828
Ion Ratio Lower Upper
43 100
72 28.2 21.8 32.8



#31
Cyclohexane
Concen: 5.848 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

Tgt Ion: 56 Resp: 25028
Ion Ratio Lower Upper
56 100
69 24.6 25.0 37.6#
84 93.1 69.0 103.6





#33

1,2-Dichloroethane-d4

Concen: 42.903 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

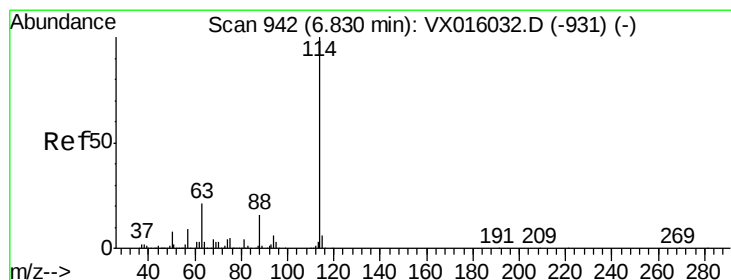
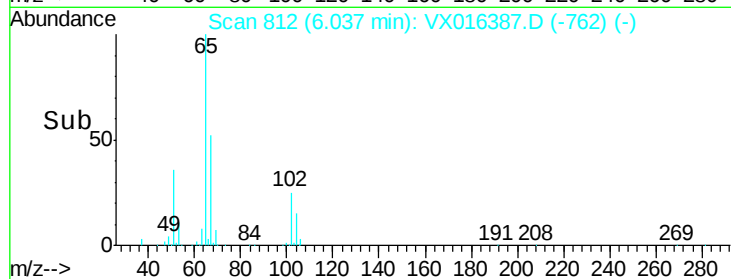
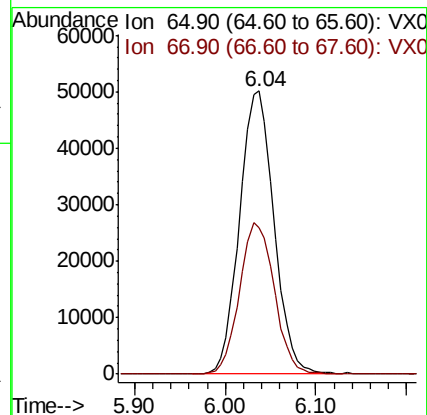
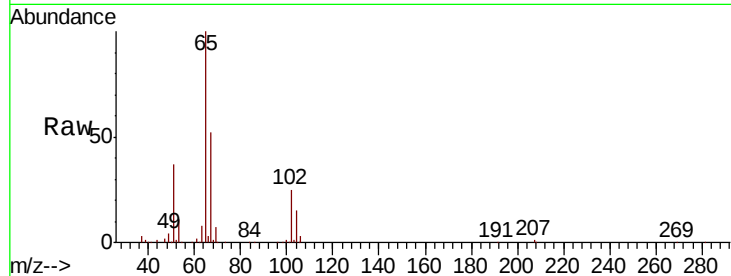
ClientSampleId :

Tot Ion: 65 Resp: 132167

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

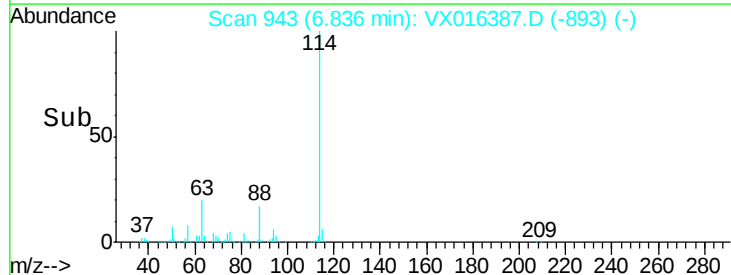
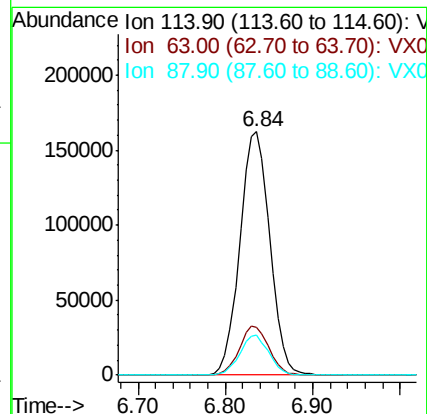
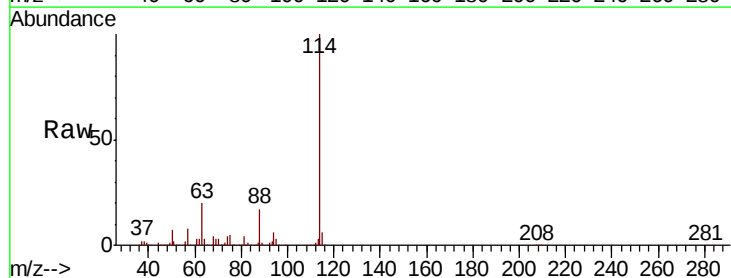
Tgt Ion: 114 Resp: 386379

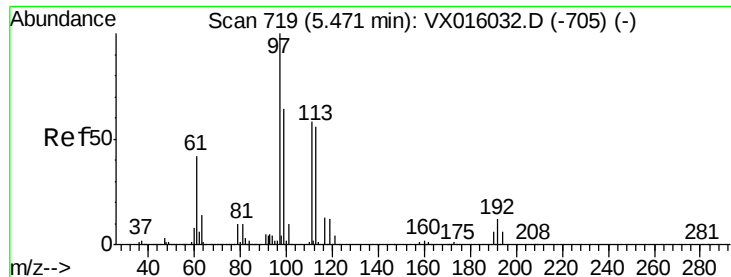
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.936 ug/l

RT: 5.47 min Scan# 719

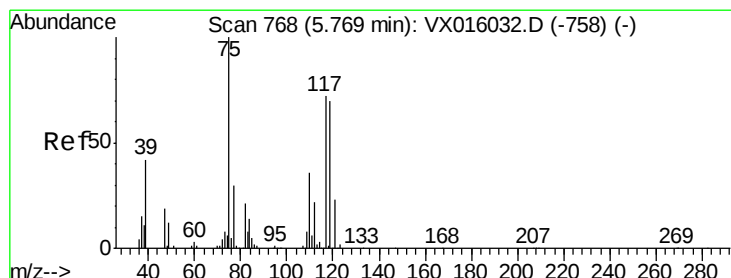
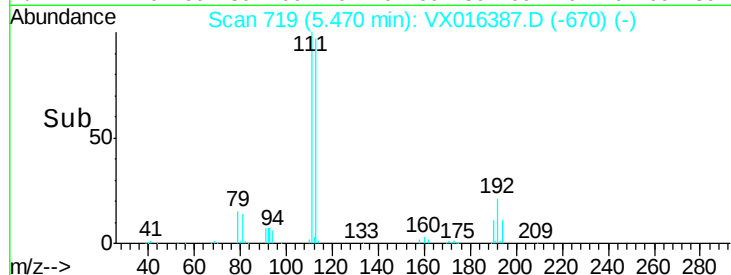
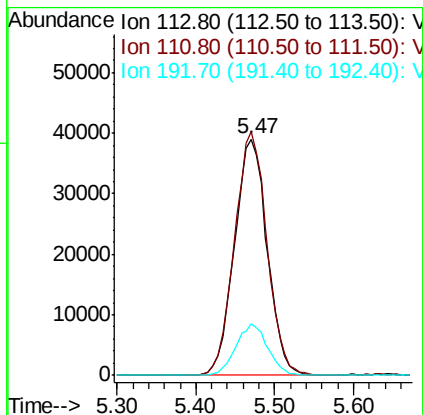
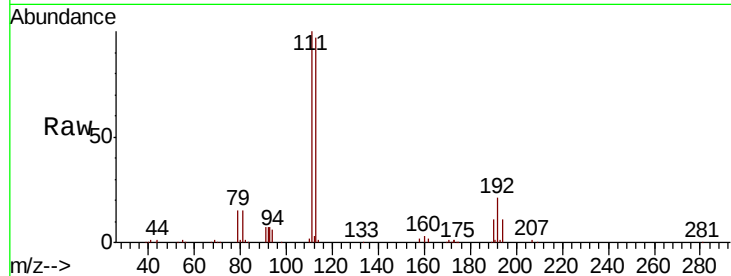
Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:113	Resp:	112446
Ion Ratio	Lower	Upper
113	100	
111	102.4	81.6 122.4
192	21.1	17.0 25.4



#36

1,1-Dichloropropene

Concen: 4.326 ug/l

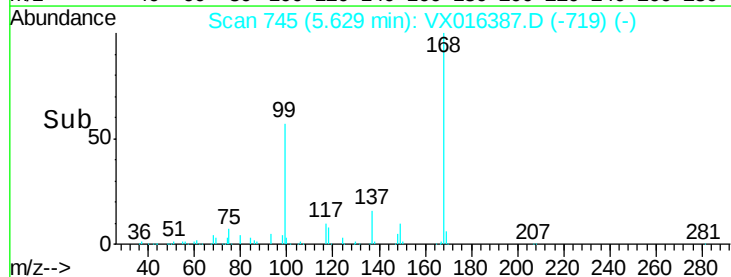
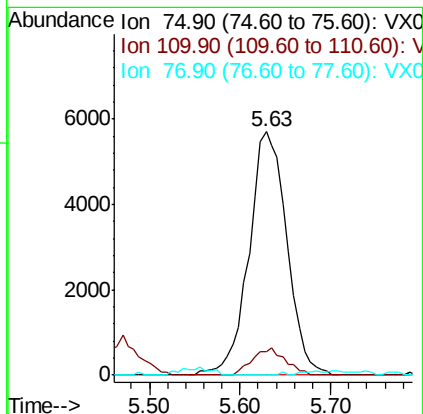
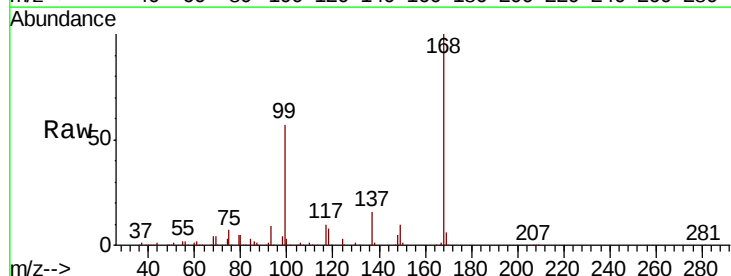
RT: 5.63 min Scan# 745

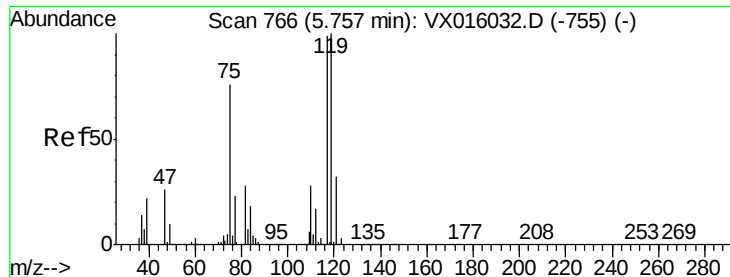
Delta R.T. -0.14 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Tgt Ion: 75	Resp:	16455
Ion Ratio	Lower	Upper
75	100	
110	9.6	18.1 54.1#
77	0.1	25.0 37.6#





#38

Carbon Tetrachloride

Concen: 5.843 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

ClientSampleId :

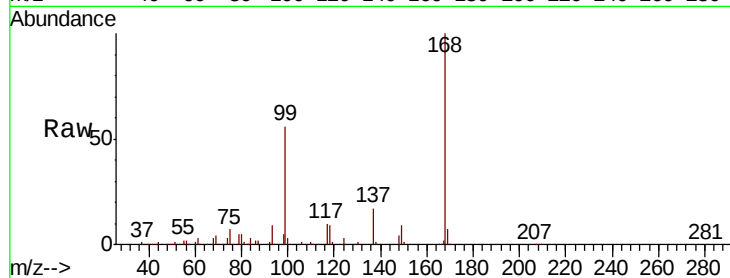
Tot Ion:117 Resp: 22587

Ion Ratio Lower Upper

117 100

119 5.5 80.3 120.5#

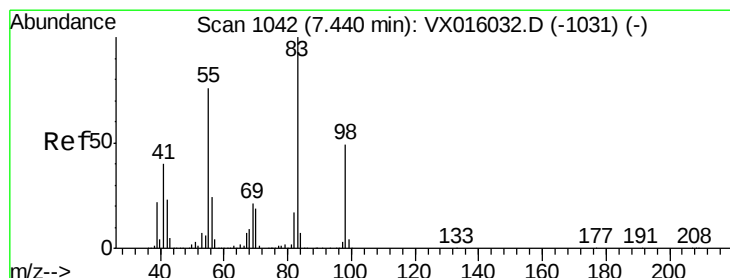
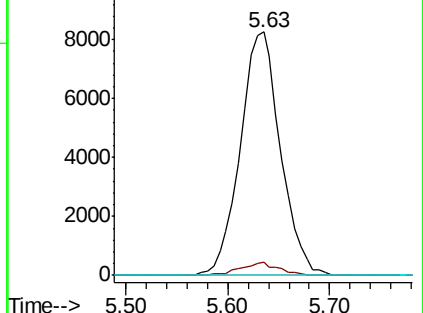
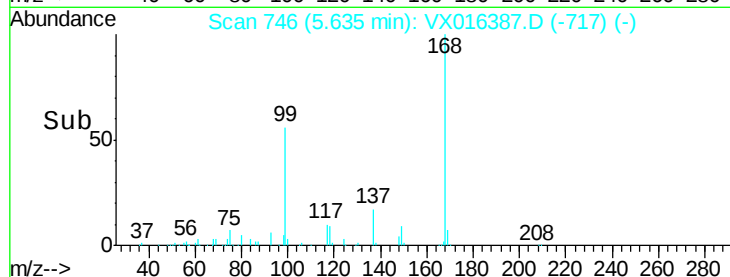
121 0.0 25.7 38.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 3.396 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

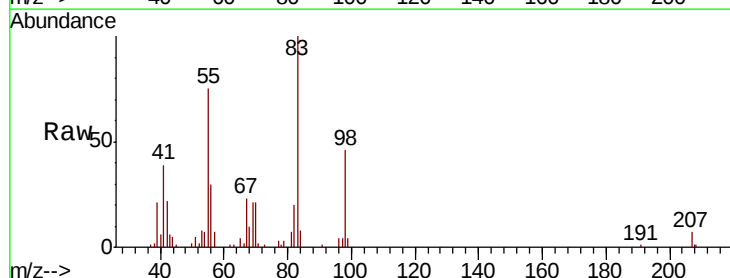
Tgt Ion: 83 Resp: 15553

Ion Ratio Lower Upper

83 100

55 74.2 61.1 91.7

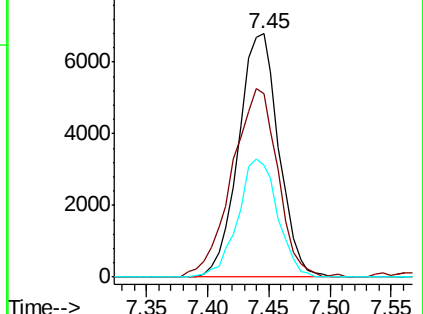
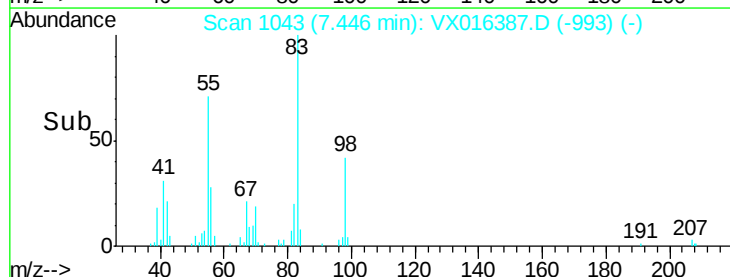
98 45.8 39.0 58.4

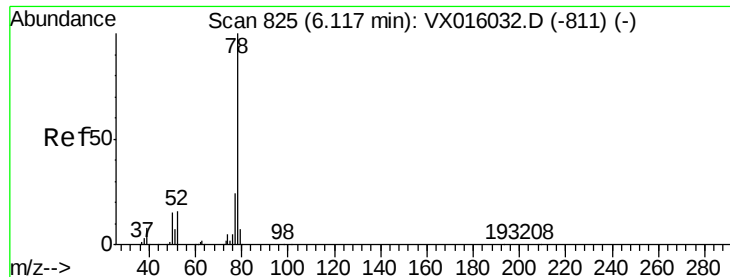


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 3.103 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

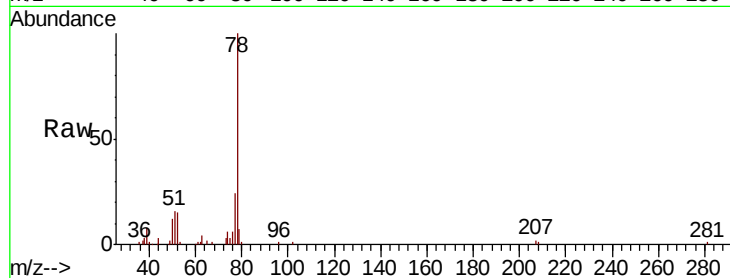
ClientSampleId :

Tot Ion: 78 Resp: 34535

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.12

15000

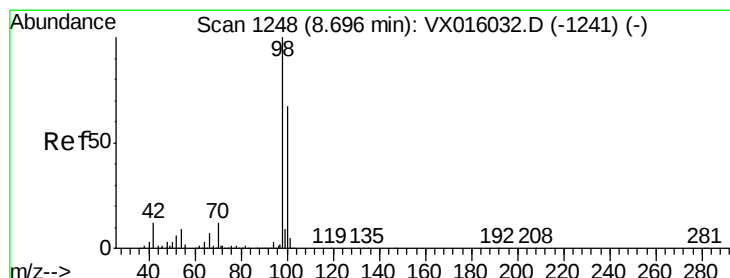
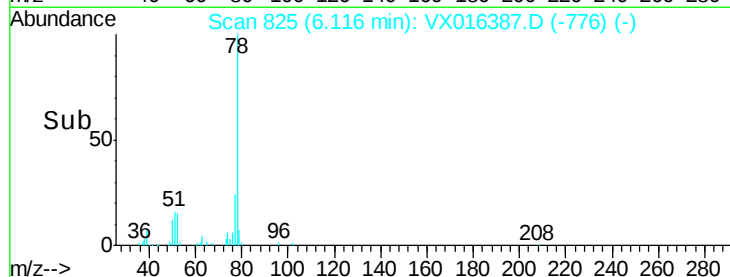
10000

5000

0

Time-->

6.00 6.10 6.20



#50

Toluene-d8

Concen: 50.080 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016387.D

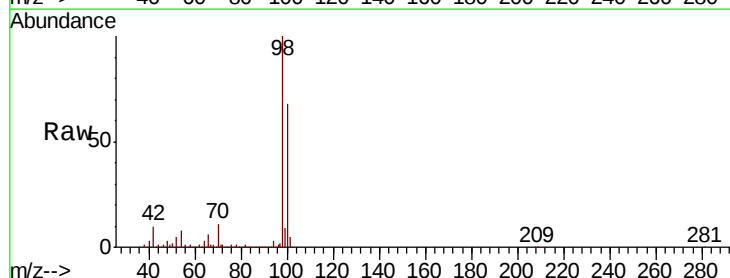
Acq: 21 May 2020 16:34

Tgt Ion: 98 Resp: 472349

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

300000

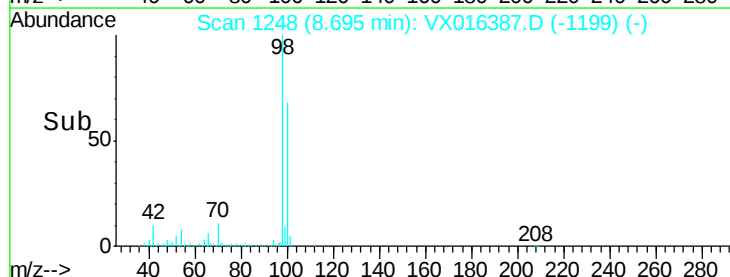
200000

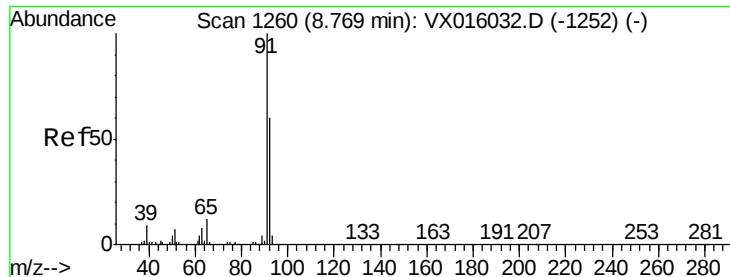
100000

0

Time-->

8.60 8.70 8.80





#52

Toluene

Concen: 15.745 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

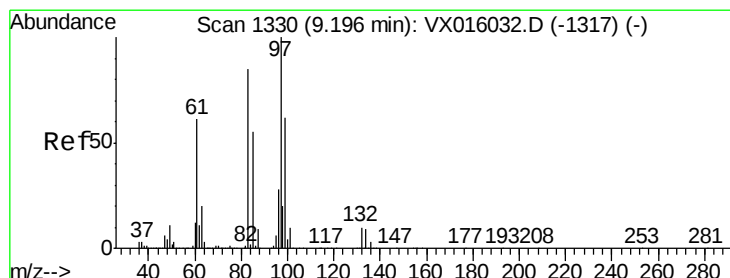
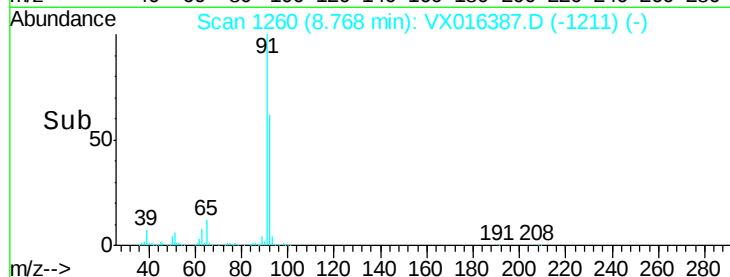
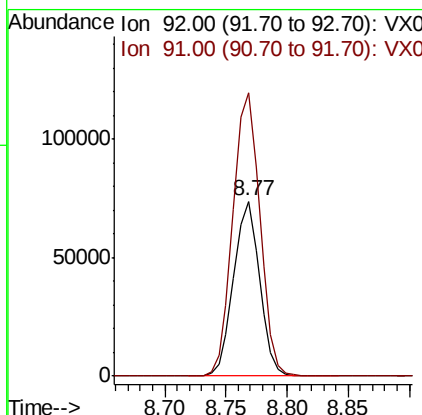
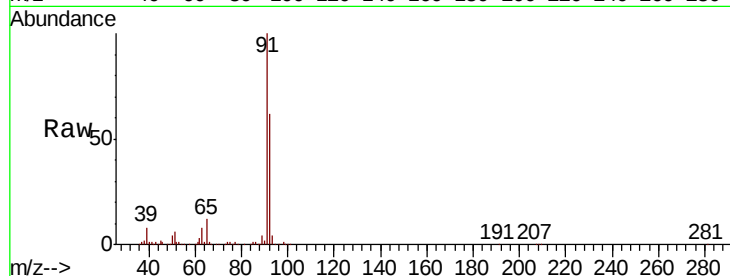
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 109218

Ion Ratio Lower Upper

92 100

91 168.4 134.5 201.7



#55

1,1,2-Trichloroethane

Concen: 0.437 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Tgt Ion: 97 Resp: 1192

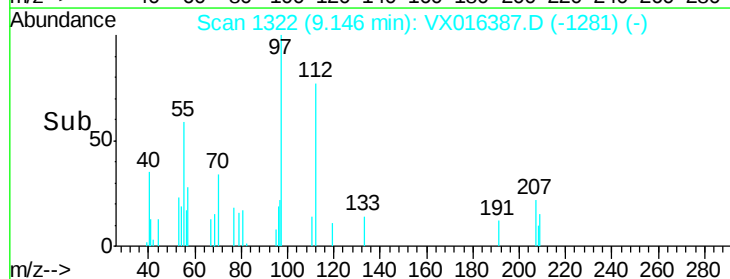
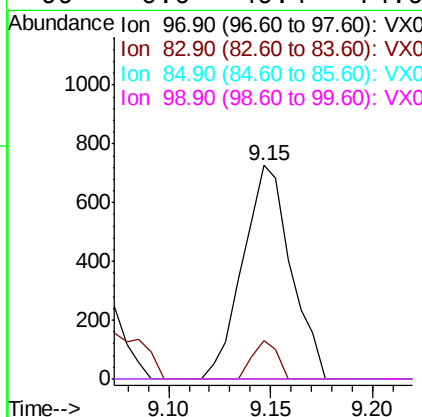
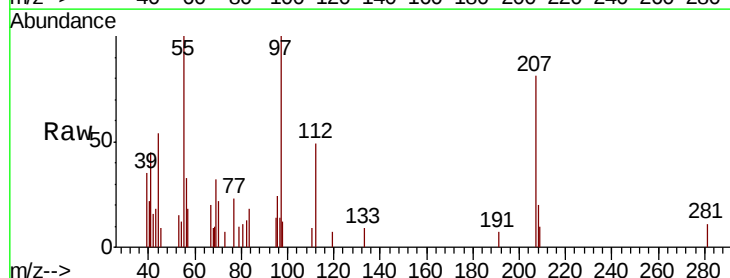
Ion Ratio Lower Upper

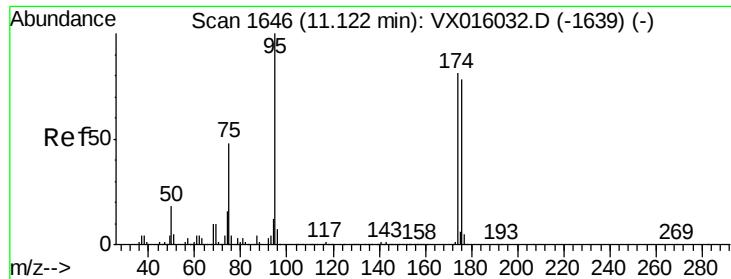
97 100

83 17.7 67.8 101.8#

85 0.0 43.8 65.8#

99 0.0 49.4 74.0#





#62

4-Bromofluorobenzene

Concen: 53.136 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

ClientSampleId :

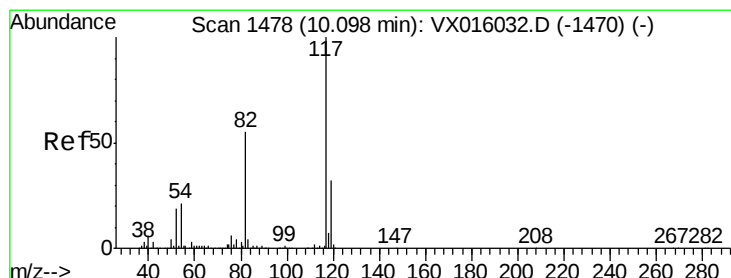
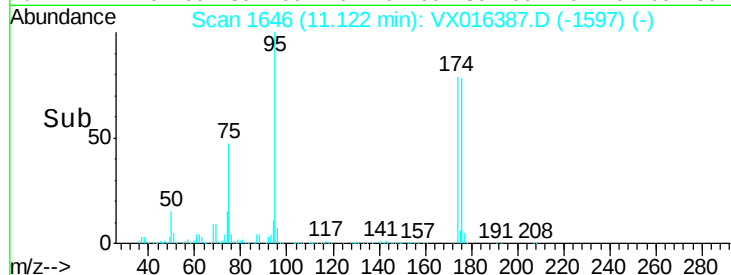
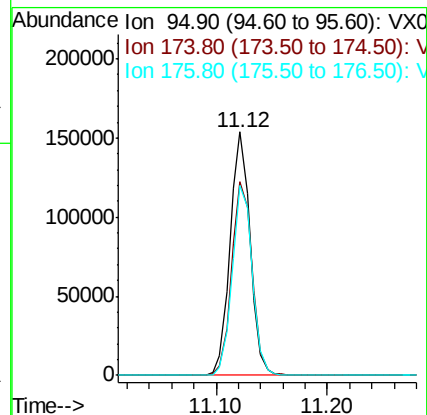
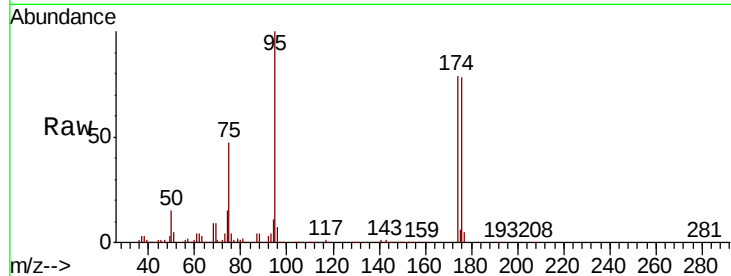
Tot Ion: 95 Resp: 190623

Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

176 78.1 0.0 157.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

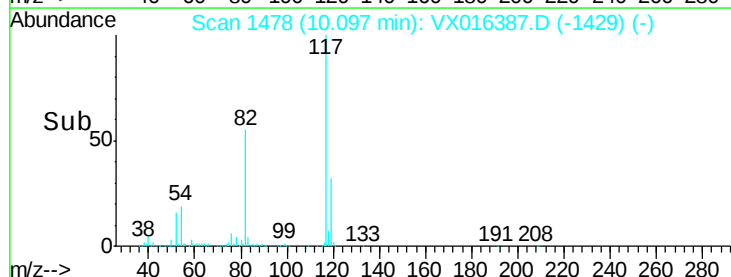
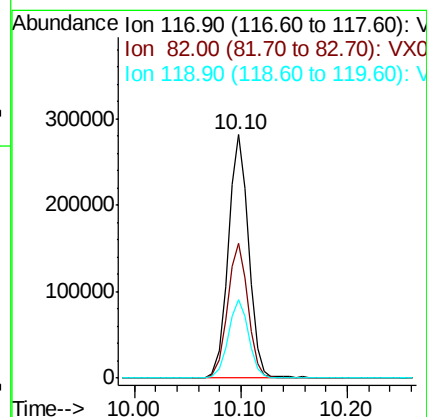
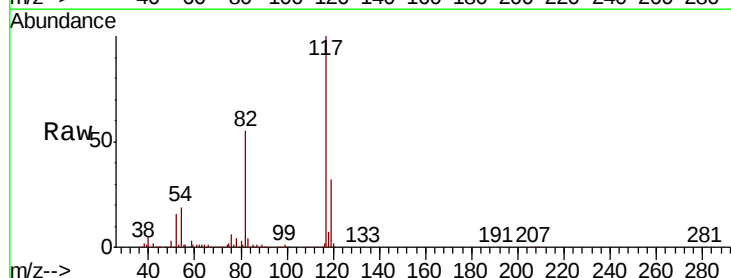
Tgt Ion: 117 Resp: 377863

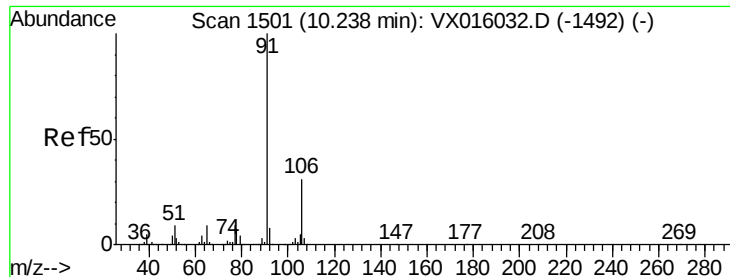
Ion Ratio Lower Upper

117 100

82 55.1 44.4 66.6

119 32.0 25.5 38.3





#67

Ethyl Benzene

Concen: 41.125 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

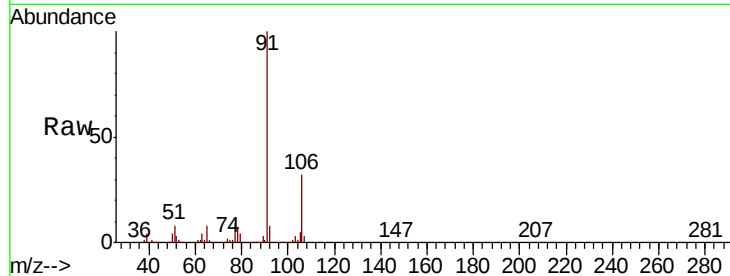
ClientSampleId :

Tot Ion: 91 Resp: 580557

Ion Ratio Lower Upper

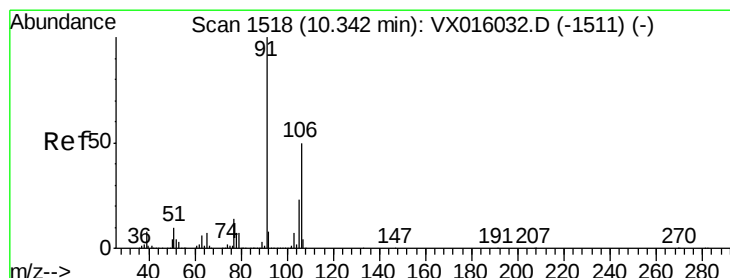
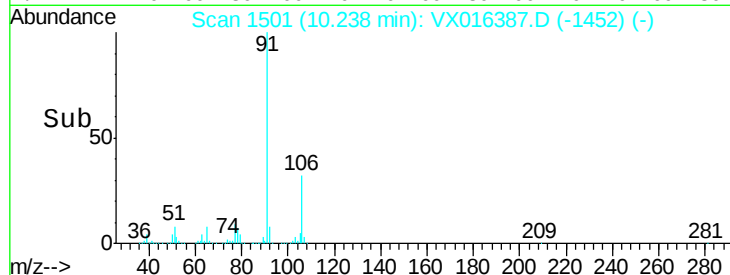
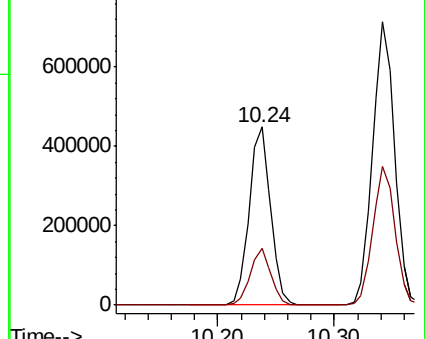
91 100

106 31.6 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX016032.D (-1492) (-)

Ion 106.00 (105.70 to 106.70): VX016032.D (-1492) (-)



#68

m/p-Xylenes

Concen: 88.143 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016387.D

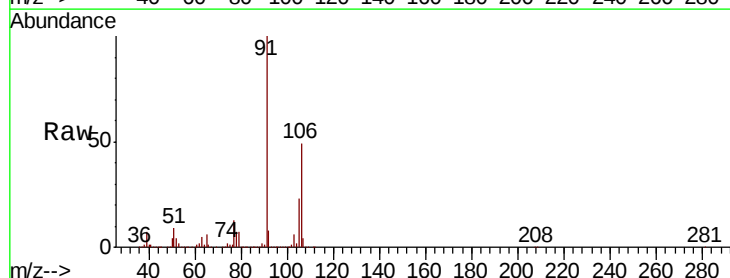
Acq: 21 May 2020 16:34

Tgt Ion: 106 Resp: 466200

Ion Ratio Lower Upper

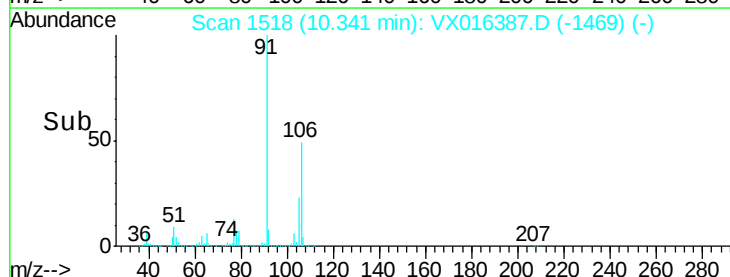
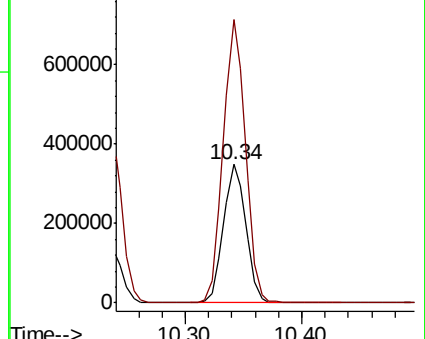
106 100

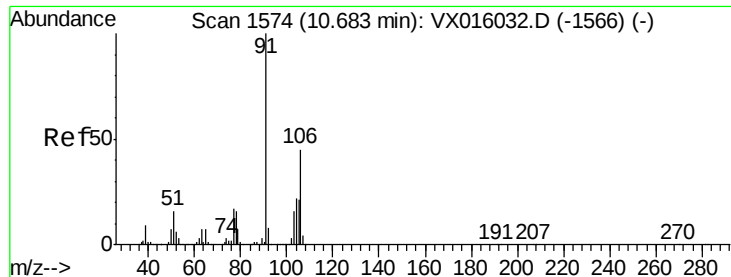
91 202.2 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): VX016032.D (-1511) (-)

Ion 91.00 (90.70 to 91.70): VX016032.D (-1511) (-)

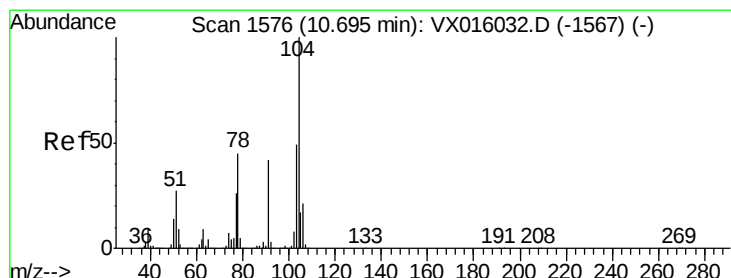
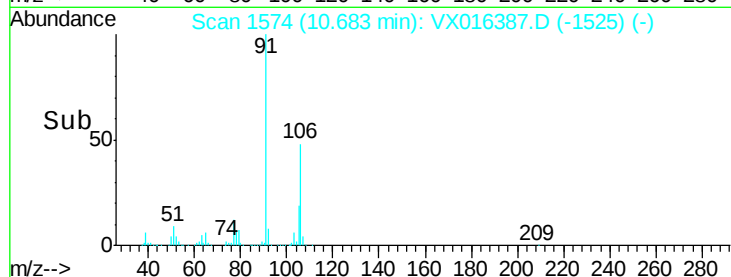
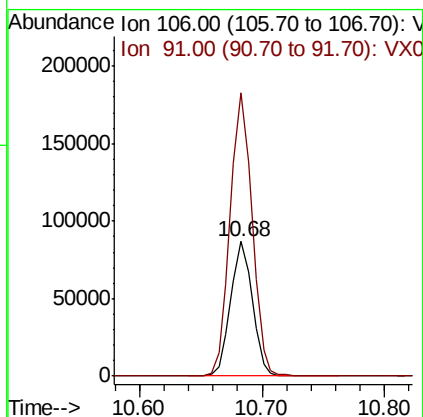
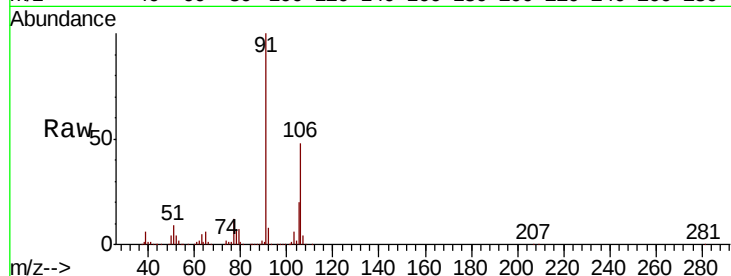




#69
o-Xylene
Concen: 21.010 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

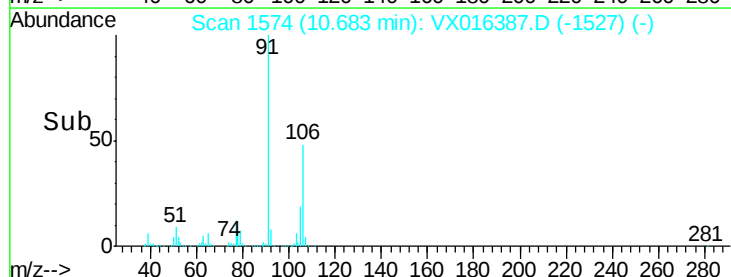
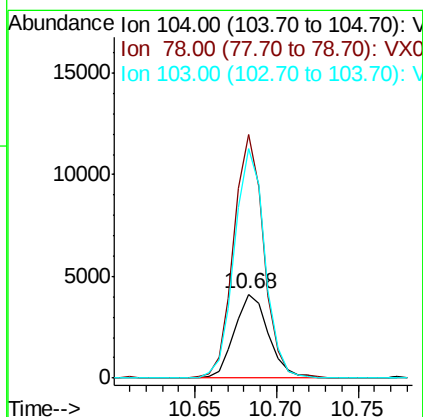
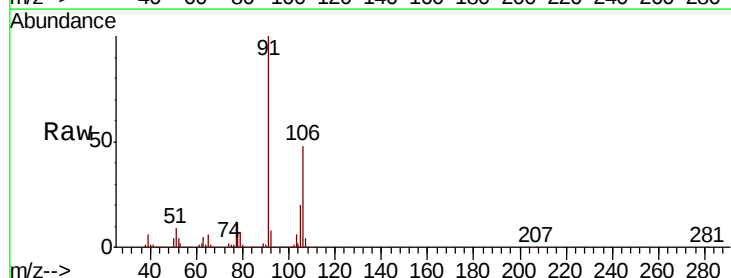
Instrument :
MSVOA_X
ClientSampleId :

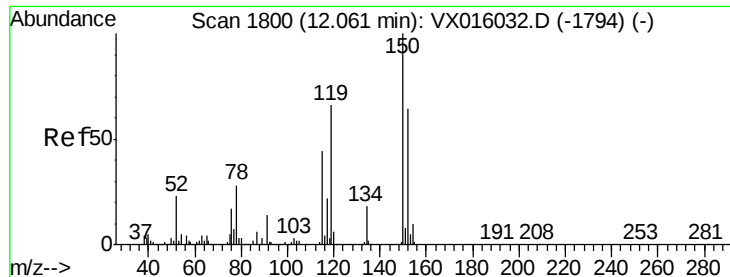
Tot Ion:106 Resp: 106815
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.6



#70
Styrene
Concen: 0.696 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

Tgt Ion:104 Resp: 6007
Ion Ratio Lower Upper
104 100
78 257.0 40.2 60.2#
103 244.6 43.0 64.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

ClientSampleId :

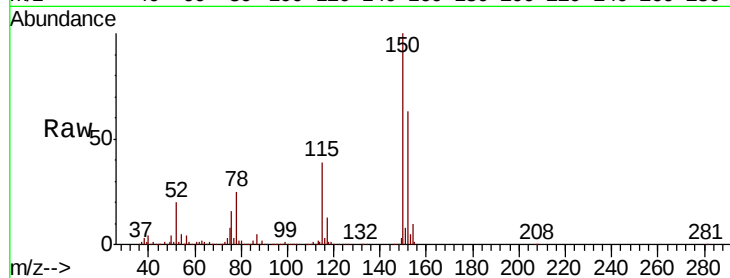
Tot Ion:152 Resp: 192592

Ion Ratio Lower Upper

152 100

115 59.3 41.3 124.1

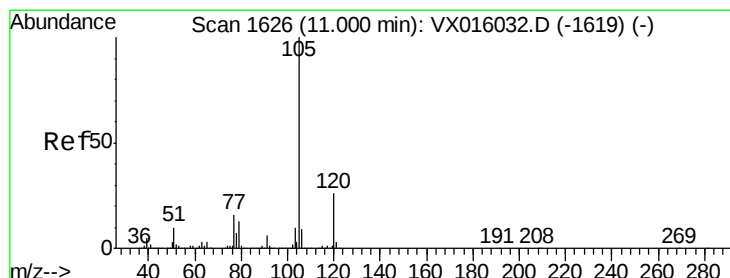
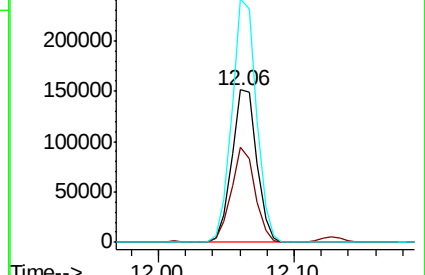
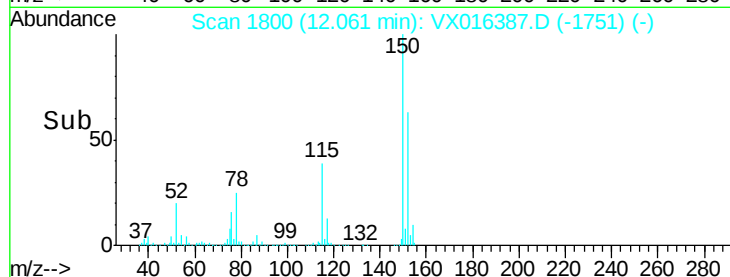
150 156.8 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 4.412 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016387.D

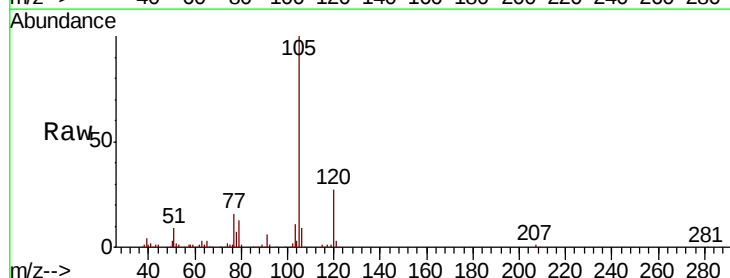
Acq: 21 May 2020 16:34

Tgt Ion:105 Resp: 61803

Ion Ratio Lower Upper

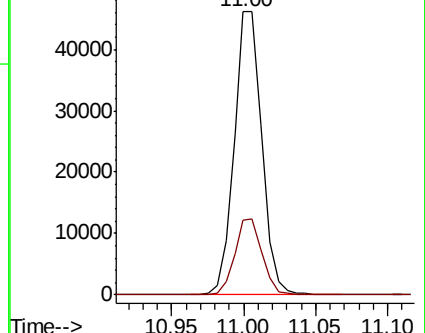
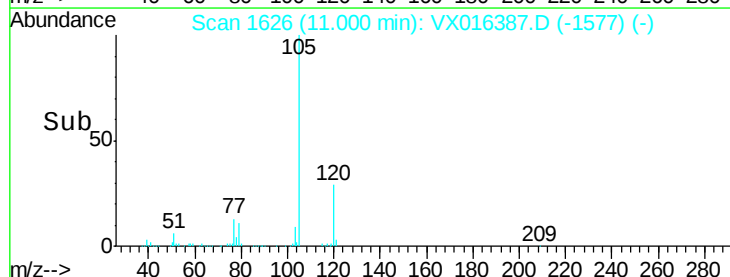
105 100

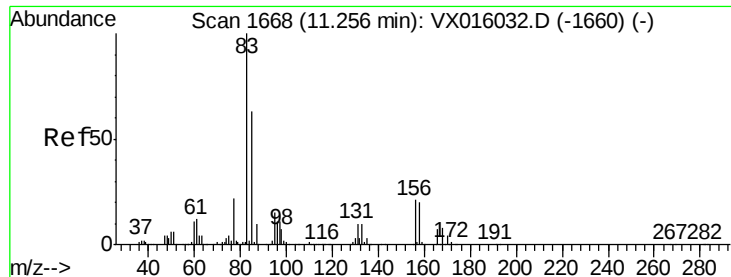
120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 2.065 ug/l

RT: 11.16 min Scan# 1653

Delta R.T. -0.09 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

ClientSampleId :

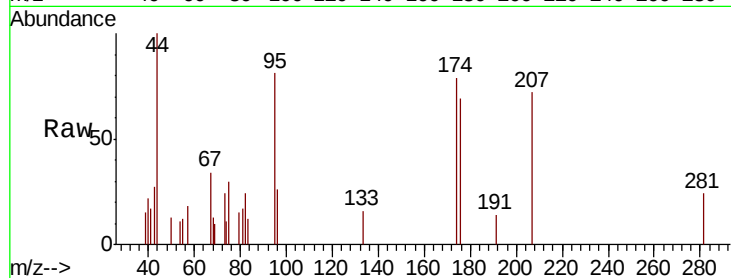
Tot Ion: 83 Resp: 43

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

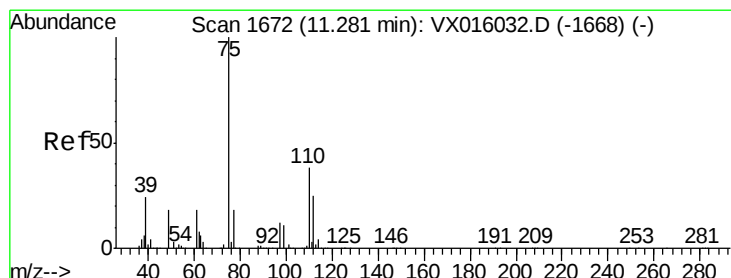
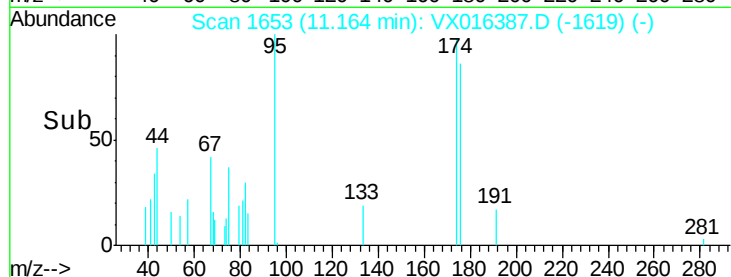
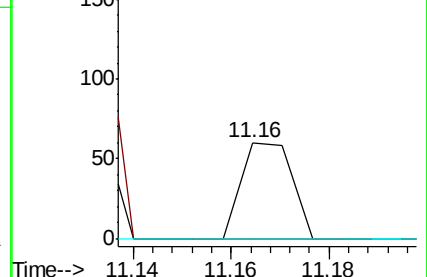
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.842 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.14 min

Lab File: VX016387.D

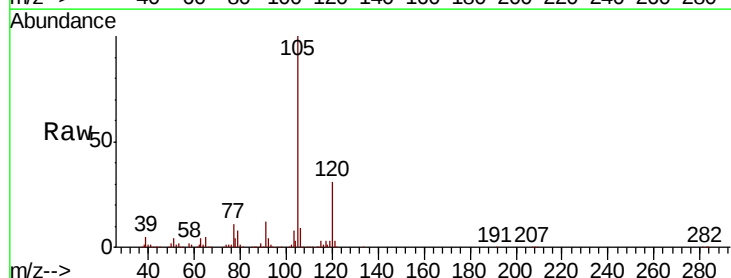
Acq: 21 May 2020 16:34

Tgt Ion: 75 Resp: 3681

Ion Ratio Lower Upper

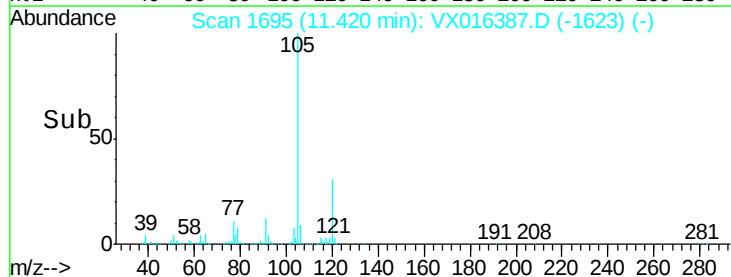
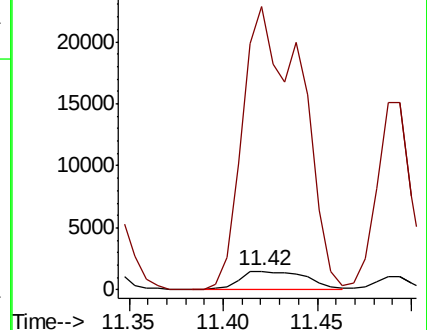
75 100

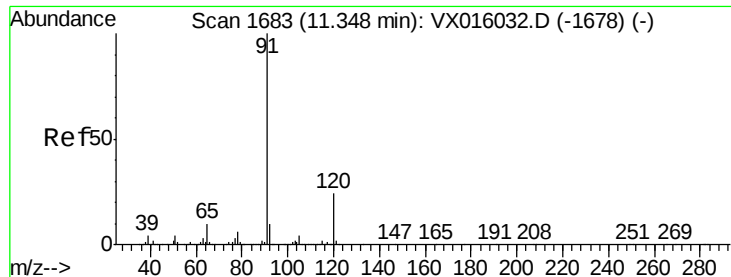
77 1340.0 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 10.679 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

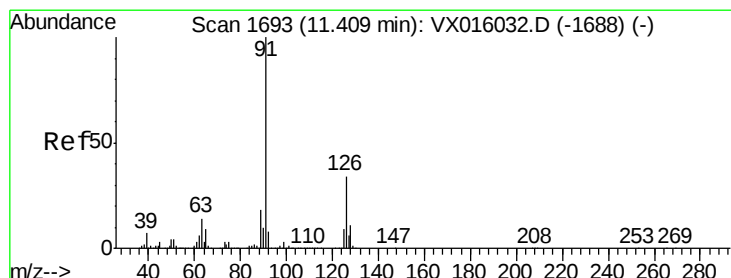
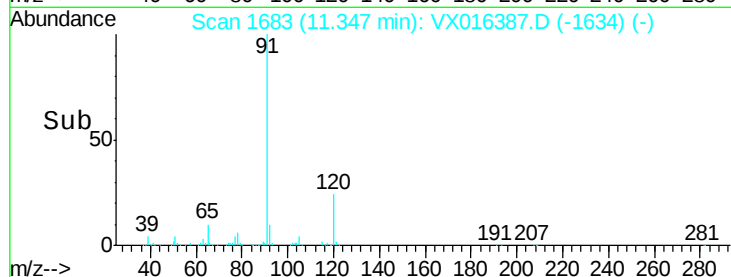
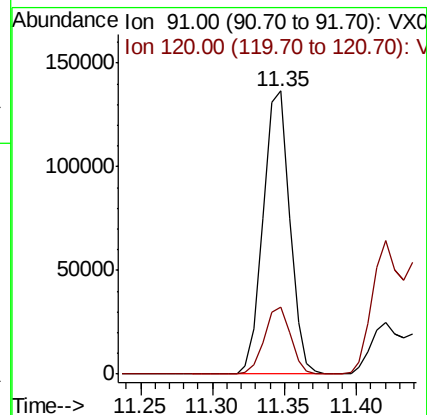
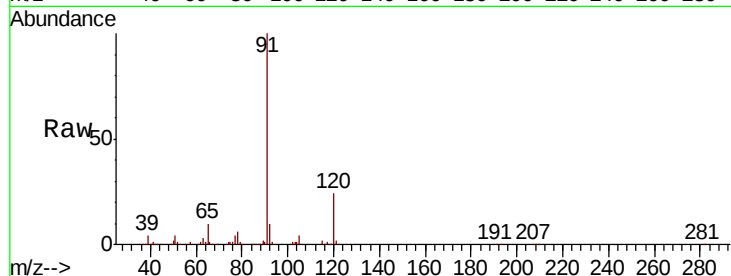
ClientSampleId :

Tot Ion: 91 Resp: 174034

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5



#79

2-Chlorotoluene

Concen: 5.329 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VX016387.D

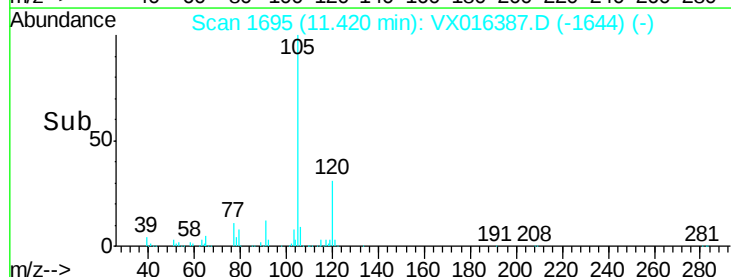
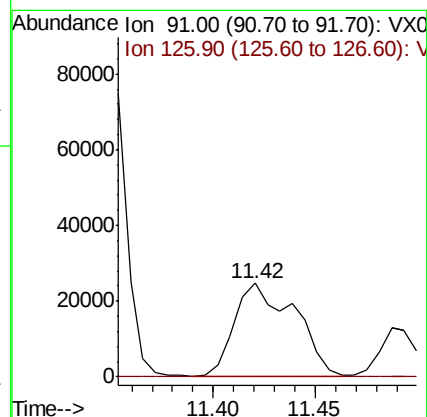
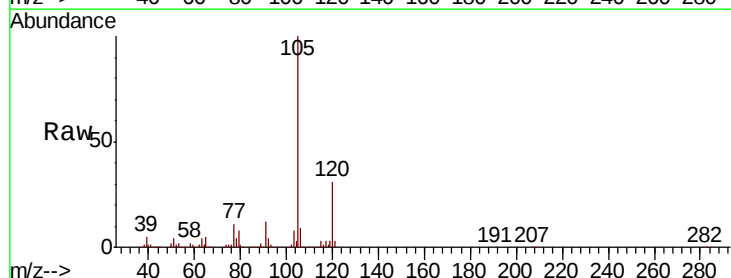
Acq: 21 May 2020 16:34

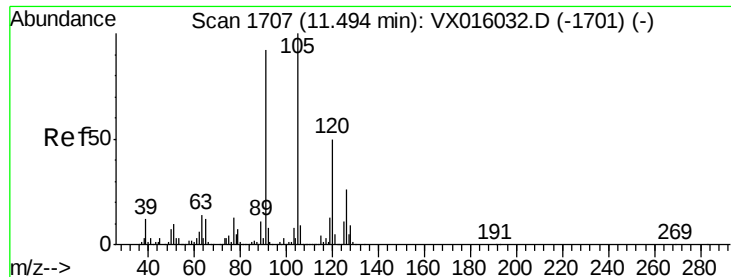
Tgt Ion: 91 Resp: 51263

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#

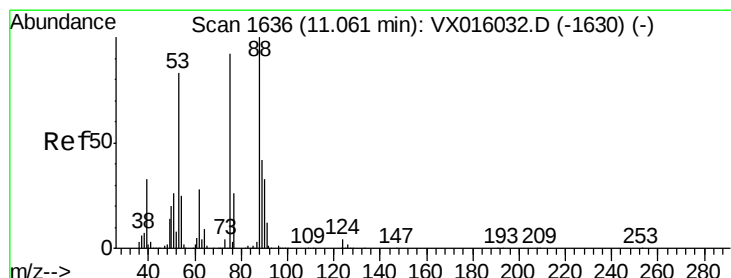
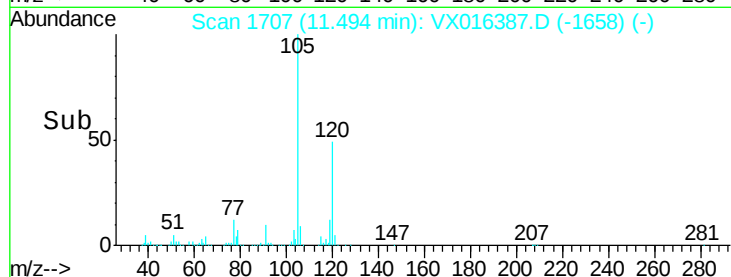
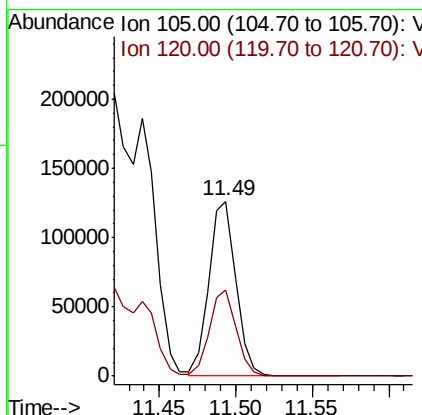
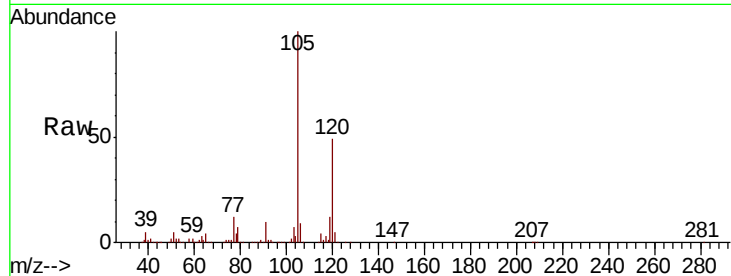




#80
 1,3,5-Trimethylbenzene
 Concen: 13.087 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

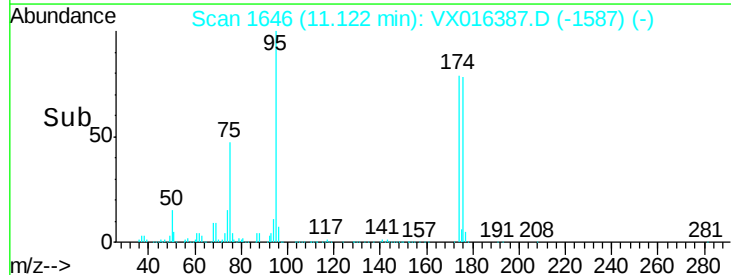
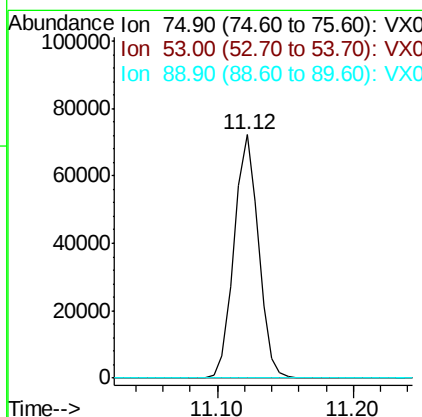
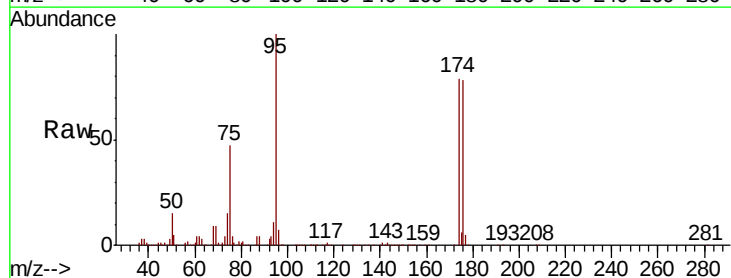
Instrument :
 MSVOA_X
 ClientSampleId :

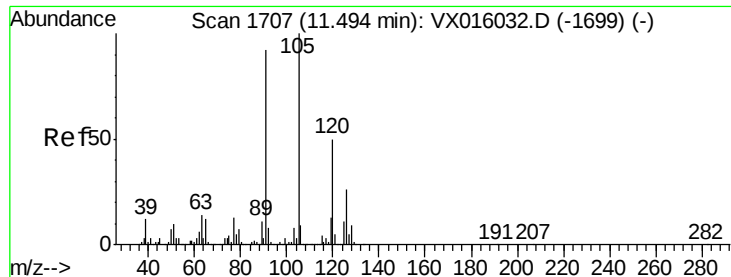
Tot Ion:105 Resp: 154789
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.250 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX016387.D
 Acq: 21 May 2020 16:34

Tgt Ion: 75 Resp: 90320
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.1 109.7#
 89 0.0 36.7 55.1#

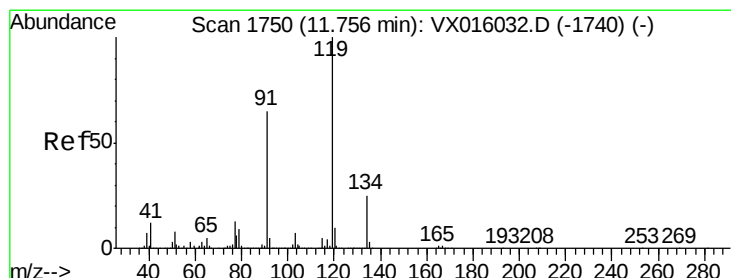
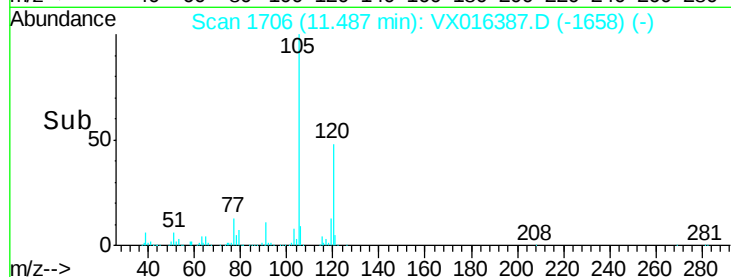
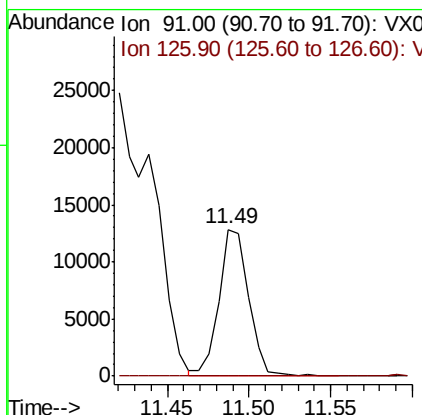
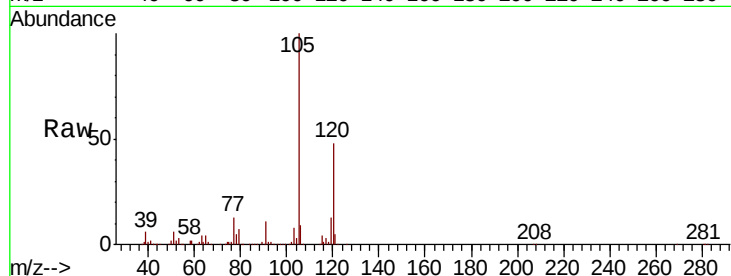




#82
4-Chlorotoluene
Concen: 1.442 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

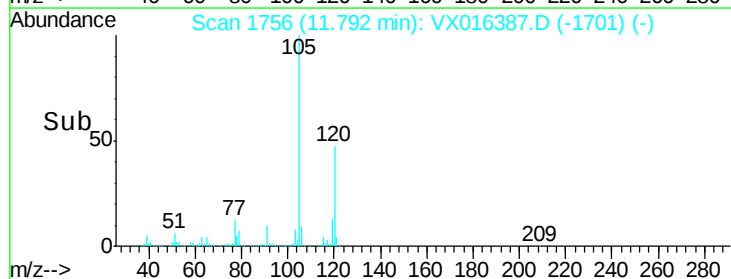
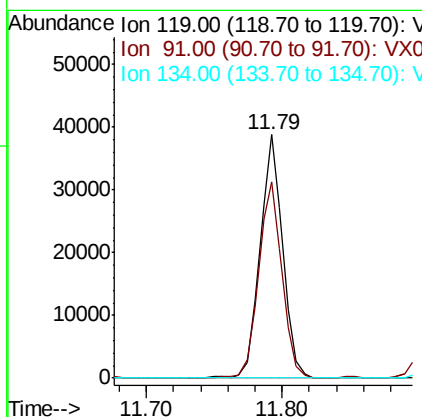
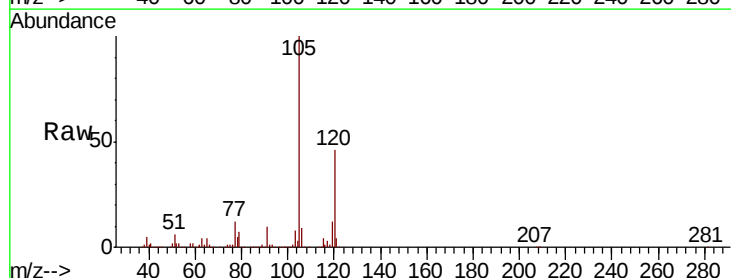
Instrument :
MSVOA_X
ClientSampleId :

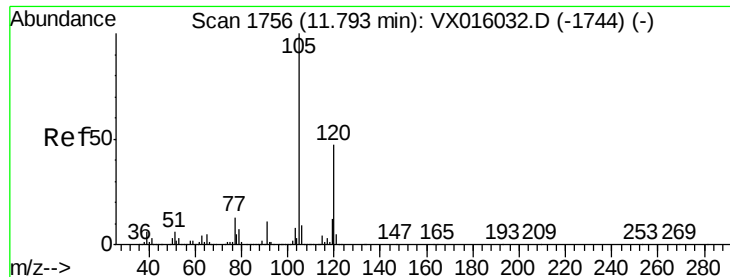
Tot Ion: 91 Resp: 16383
Ion Ratio Lower Upper
91 100
126 0.4 14.8 44.3#



#83
tert-Butylbenzene
Concen: 4.447 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.04 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

Tgt Ion: 119 Resp: 45330
Ion Ratio Lower Upper
119 100
91 83.1 32.8 98.4
134 0.0 12.4 37.0#





#84

1,2,4-Trimethylbenzene

Concen: 31.172 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

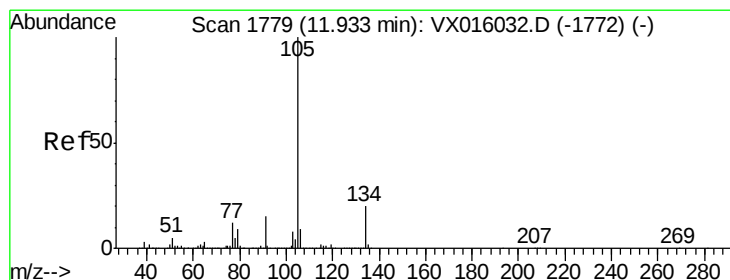
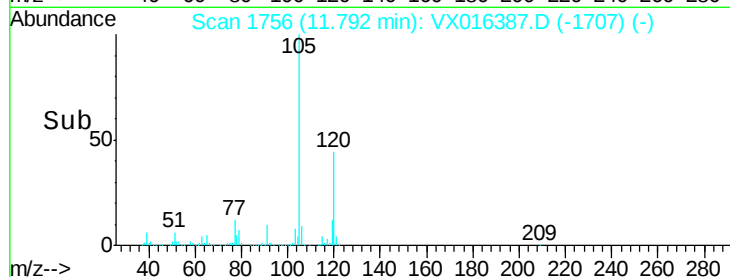
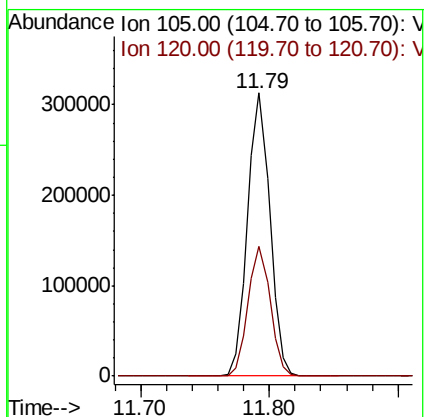
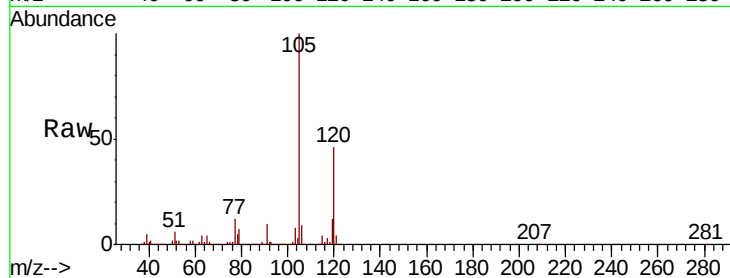
ClientSampleId :

Tot Ion:105 Resp: 372738

Ion Ratio Lower Upper

105 100

120 45.9 23.0 69.0



#85

sec-Butylbenzene

Concen: 27.084 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.14 min

Lab File: VX016387.D

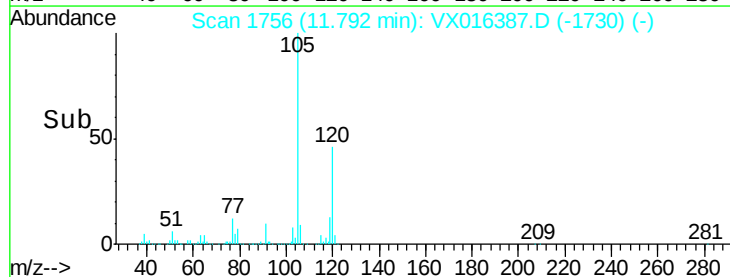
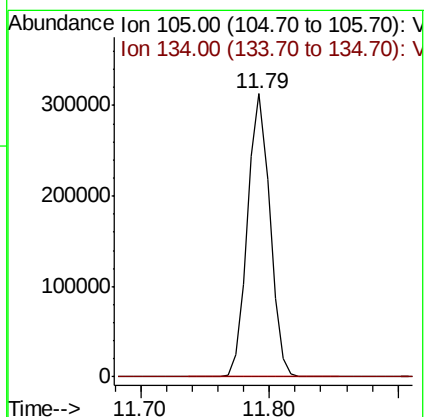
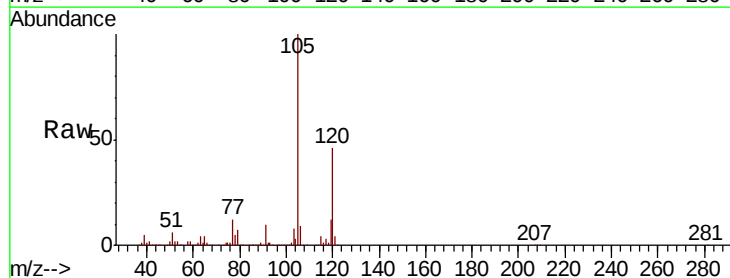
Acq: 21 May 2020 16:34

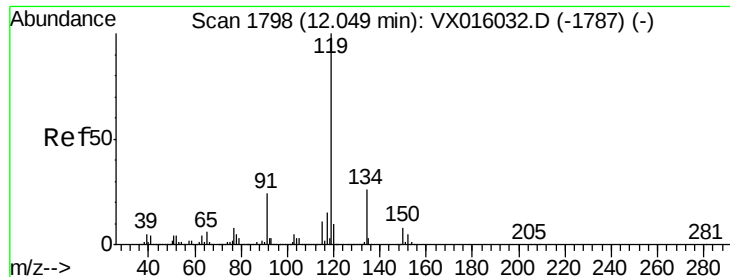
Tgt Ion:105 Resp: 372738

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#

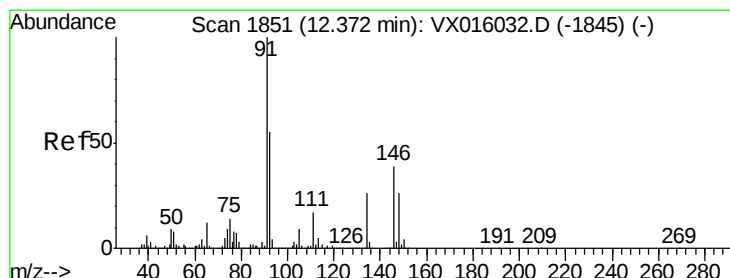
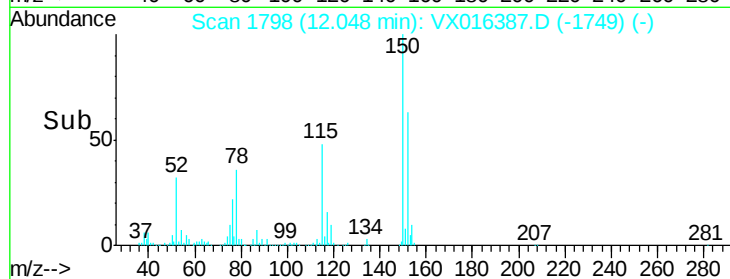
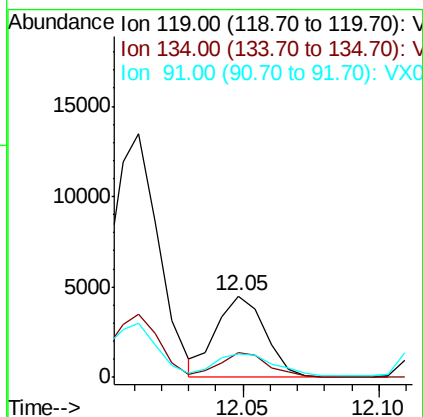
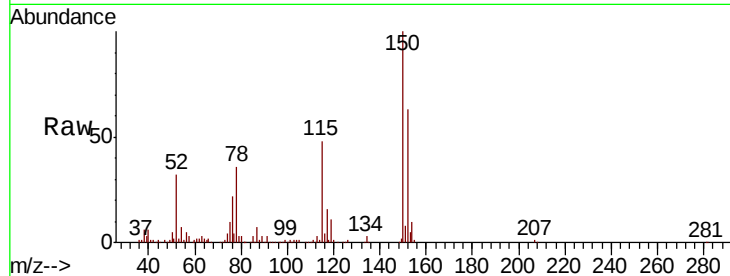




#86
p-Isopropyltoluene
Concen: 0.443 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

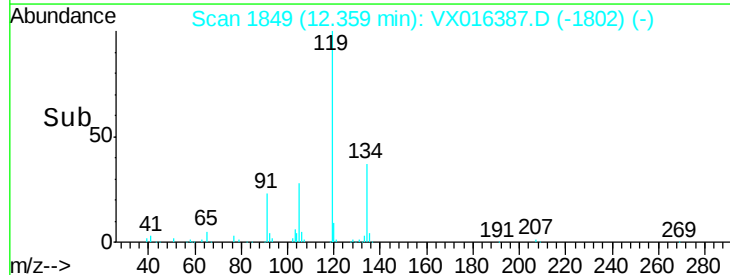
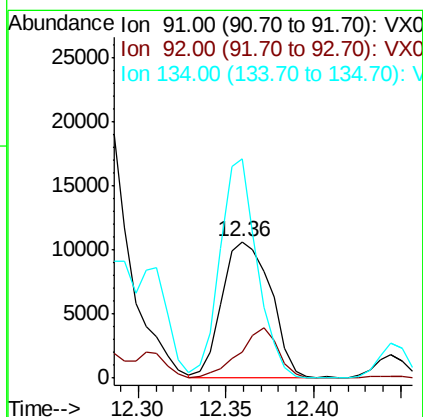
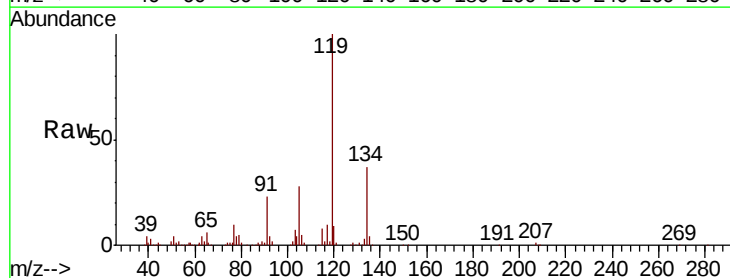
Instrument :
MSVOA_X
ClientSampleId :

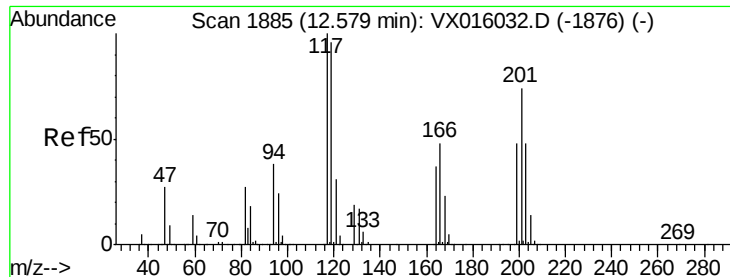
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.7	13.1	39.3
91	33.7	11.8	35.4



#89
n-Butylbenzene
Concen: 1.780 ug/l
RT: 12.36 min Scan# 1849
Delta R.T. -0.01 min
Lab File: VX016387.D
Acq: 21 May 2020 16:34

Tgt Ion	Ratio	Lower	Upper
91	100		
92	29.1	27.6	82.7
134	121.5	13.4	40.1#





#90

Hexachloroethane

Concen: 1.313 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

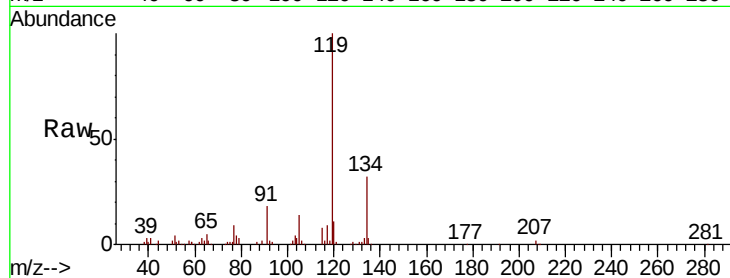
ClientSampleId :

Tot Ion:117 Resp: 2882

Ion Ratio Lower Upper

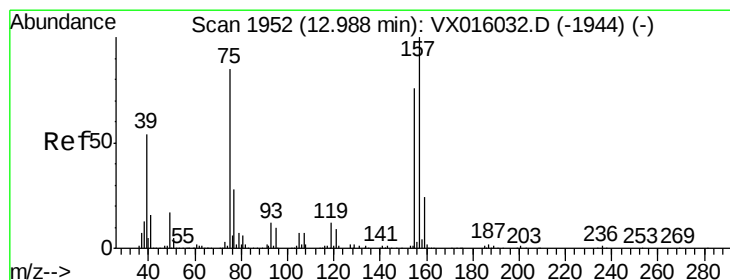
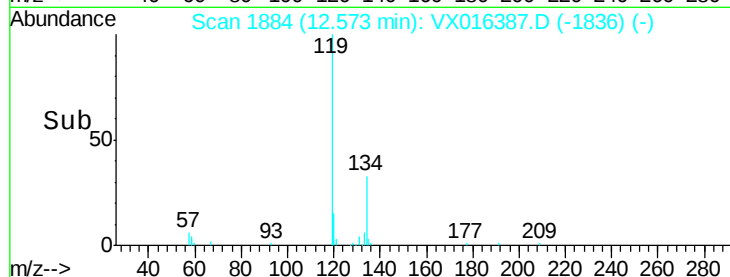
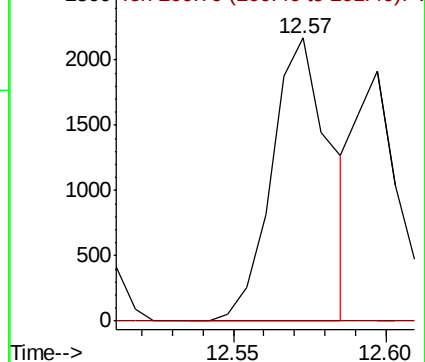
117 100

201 0.0 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.270 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.01 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

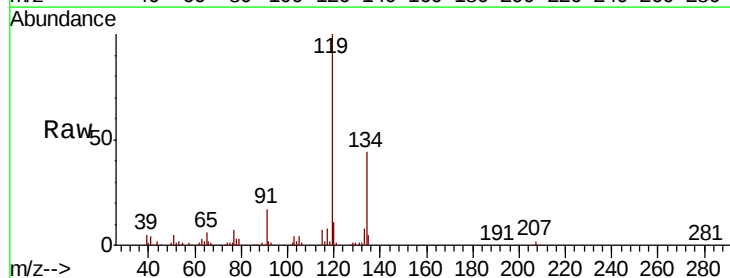
Tgt Ion: 75 Resp: 311

Ion Ratio Lower Upper

75 100

155 0.0 42.5 127.5#

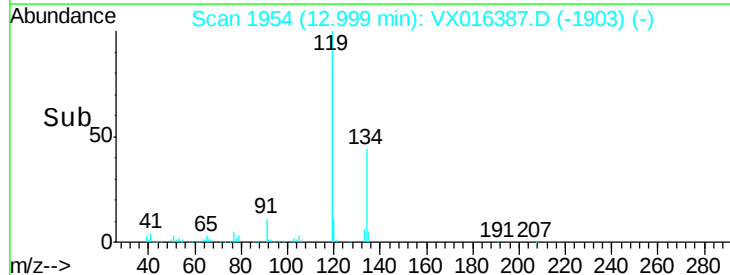
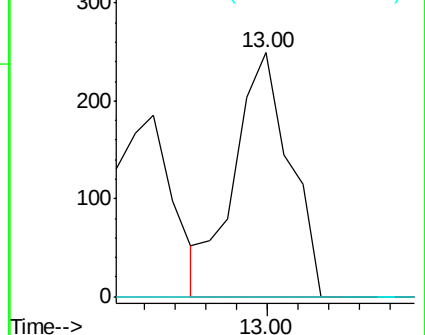
157 0.0 55.3 165.8#

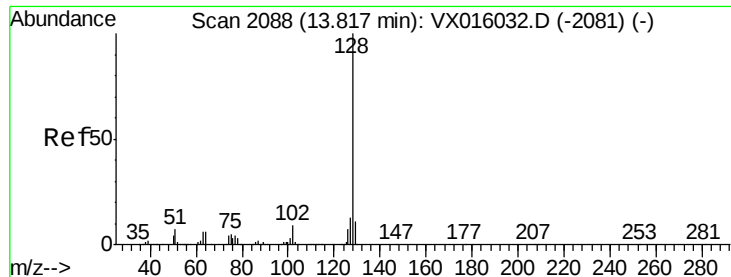


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 6.709 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016387.D

Acq: 21 May 2020 16:34

Instrument :

MSVOA_X

ClientSampleId :

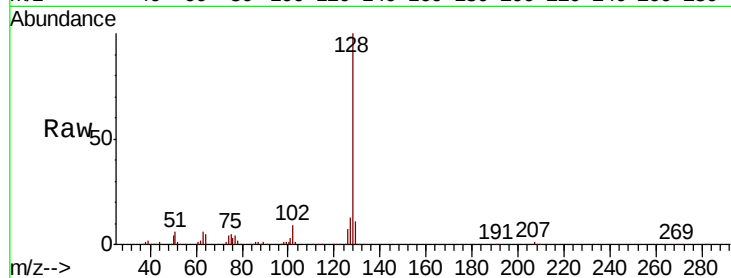
Tot Ion:128 Resp: 100535

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

