

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
 Data File : VX011637.D
 Acq On : 19 Aug 2019 17:16
 Operator : JC/SP
 Sample : K4368-06DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0139DL

Quant Time: Aug 20 09:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	449870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	610292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	539614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268572	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	207493	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
35) Dibromofluoromethane	5.49	113	180076	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	
50) Toluene-d8	8.71	98	690553	55.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.04%	
62) 4-Bromofluorobenzene	11.13	95	253697	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	

Target Compounds

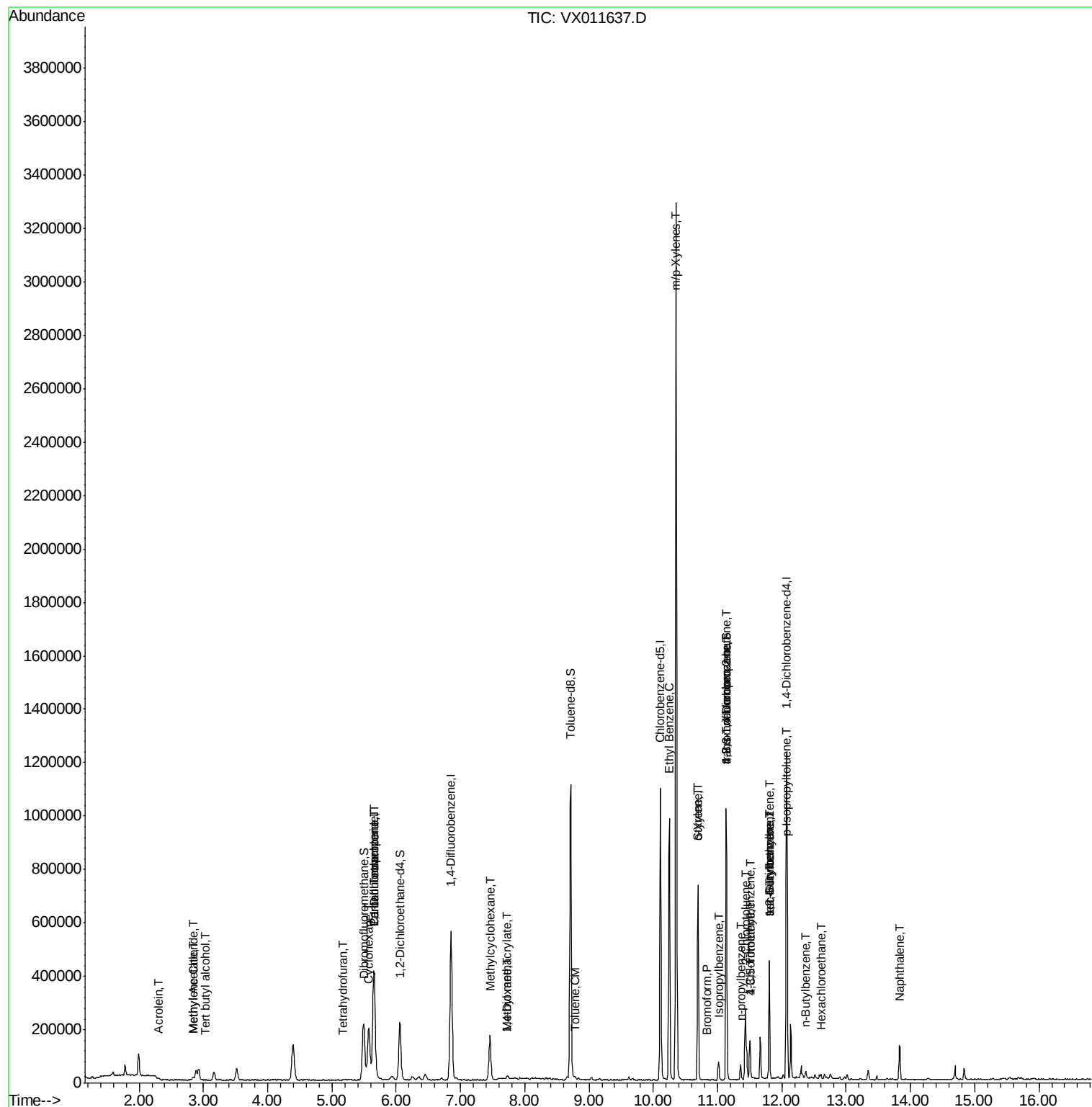
						Qvalue
11) Tert butyl alcohol	3.04	59	511	0.499	ug/l #	71
13) Acrolein	2.29	56	225	12.864	ug/l #	75
18) Methyl Acetate	2.84	43	5883	0.904	ug/l #	54
20) Methylene Chloride	2.84	84	882	0.200	ug/l #	81
29) Tetrahydrofuran	5.16	42	447	0.207	ug/l	91
31) Cyclohexane	5.57	56	136000	21.985	ug/l	96
36) 1,1-Dichloropropene	5.65	75	24568	4.708	ug/l #	51
38) Carbon Tetrachloride	5.65	117	36325	6.319	ug/l #	17
39) Methylcyclohexane	7.46	83	75998	11.794	ug/l	99
48) Methyl methacrylate	7.73	41	2845	0.613	ug/l #	18
49) 1,4-Dioxane	7.71	88	156	1.265	ug/l #	1
52) Toluene	8.78	92	3908	0.378	ug/l	99
67) Ethyl Benzene	10.25	91	571650	29.761	ug/l	99
68) m/p-Xylenes	10.35	106	802827	108.886	ug/l	98
69) o-Xylene	10.69	106	162390	22.485	ug/l	100
70) Styrene	10.69	104	8598	0.707	ug/l #	1
71) Bromoform	10.84	173	86	3.311	ug/l #	28
73) Isopropylbenzene	11.02	105	37135	2.131	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	116180	22.813	ug/l #	36
78) n-propylbenzene	11.36	91	35430	1.885	ug/l	100
79) 2-Chlorotoluene	11.43	91	21202	1.837	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	65297	4.460	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	116180	60.740	ug/l #	11
82) 4-Chlorotoluene	11.50	91	7099	0.530	ug/l #	48
83) tert-Butylbenzene	11.80	119	24676	1.655	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.80	105	189682	12.906	ug/l	100
85) sec-Butylbenzene	11.80	105	189682	11.276	ug/l #	55
86) p-Isopropyltoluene	12.06	119	4363	0.276	ug/l	79
89) n-Butylbenzene	12.38	91	3122	0.240	ug/l #	22
90) Hexachloroethane	12.60	117	1683	0.673	ug/l #	5
95) Naphthalene	13.83	128	85099	4.516	ug/l	99

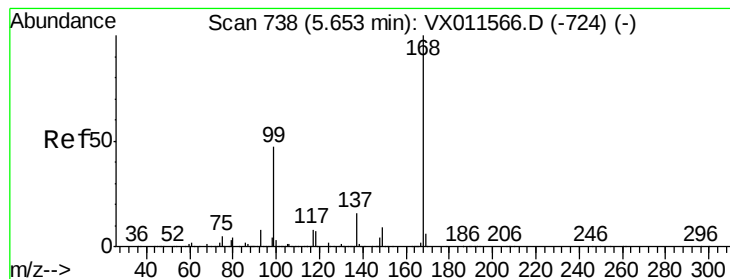
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

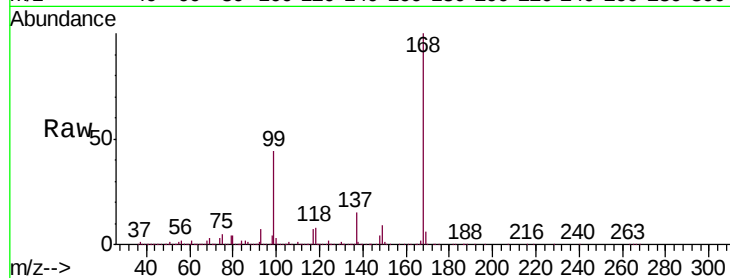
PH2-0139DL

Tgt Ion:168 Resp: 449870

Ion Ratio Lower Upper

168 100

99 44.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VX011566.D (-724) (-)

Ion 98.90 (98.60 to 99.60): VX011566.D (-724) (-)

5.66

150000

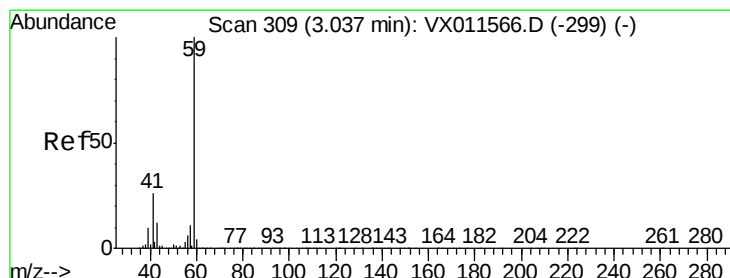
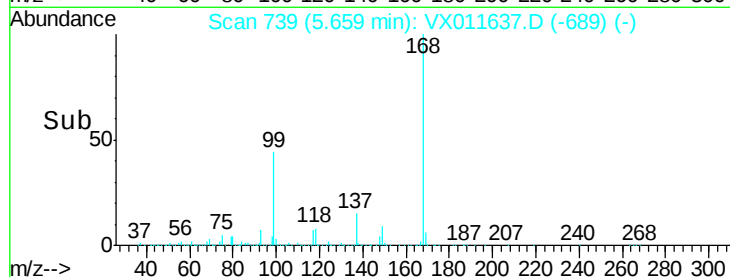
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 0.499 ug/l

RT: 3.04 min Scan# 309

Delta R.T. 0.00 min

Lab File: VX011637.D

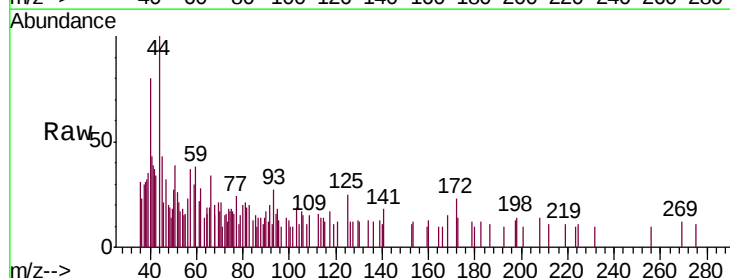
Acq: 19 Aug 2019 17:16

Tgt Ion: 59 Resp: 511

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VX011566.D (-299) (-)

Ion 57.00 (56.70 to 57.70): VX011566.D (-299) (-)

3.04

400

300

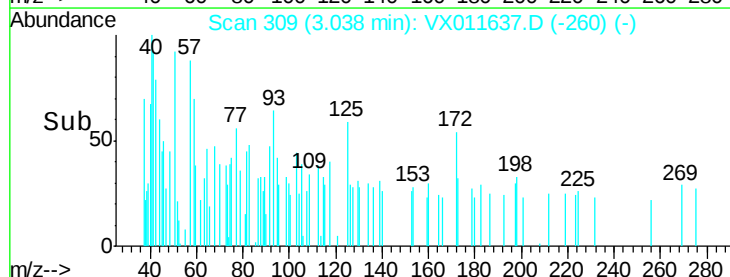
200

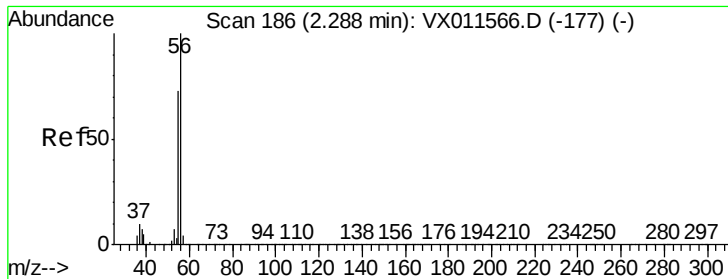
100

0

Time-->

3.00 3.05





#13

Acrolein

Concen: 12.864 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampled :

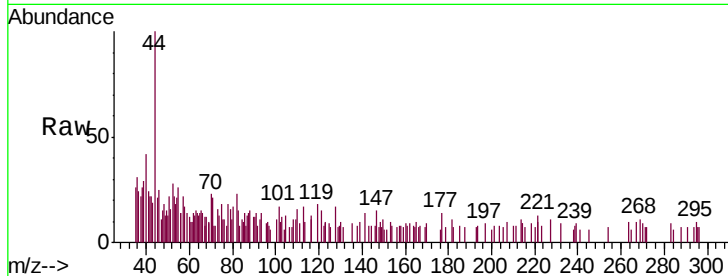
PH2-0139DL

Tgt Ion: 56 Resp: 225

Ion Ratio Lower Upper

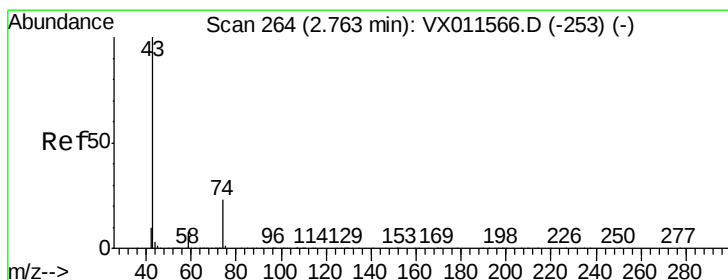
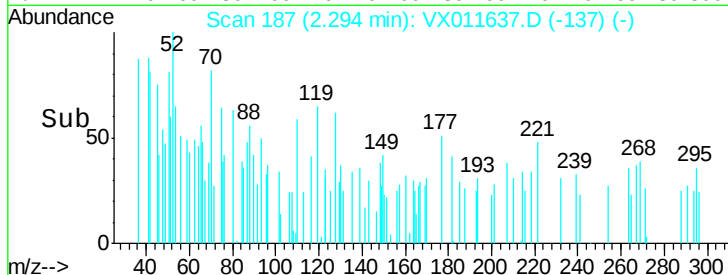
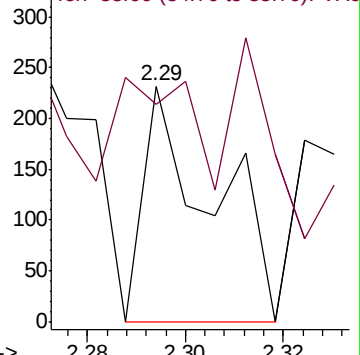
56 100

55 49.3 55.5 83.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#18

Methyl Acetate

Concen: 0.904 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.08 min

Lab File: VX011637.D

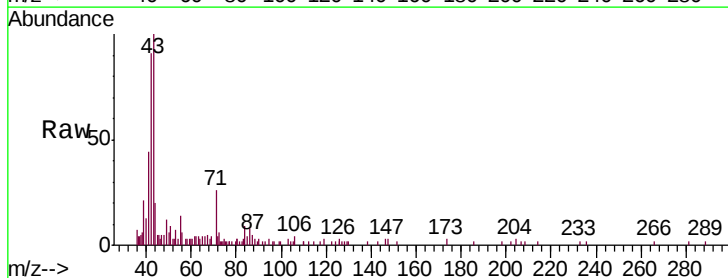
Acq: 19 Aug 2019 17:16

Tgt Ion: 43 Resp: 5883

Ion Ratio Lower Upper

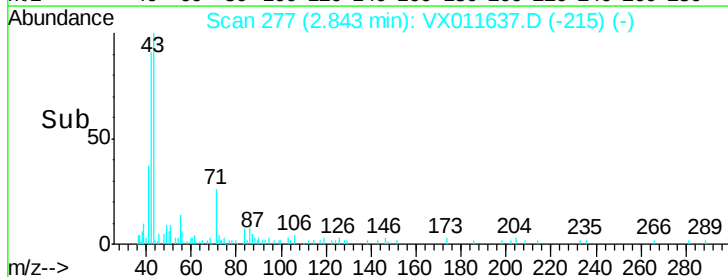
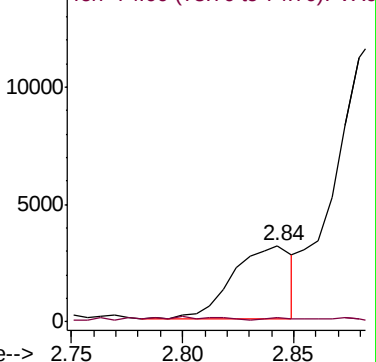
43 100

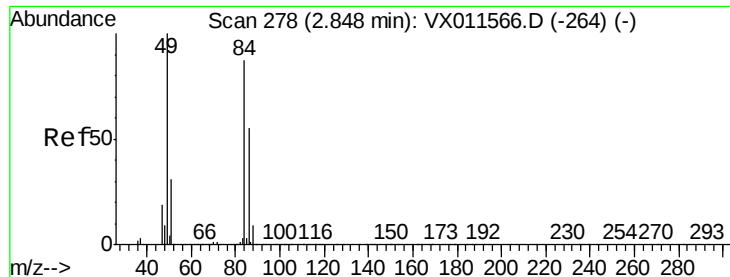
74 1.6 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

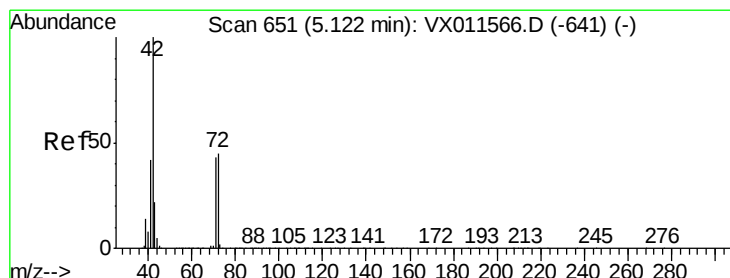
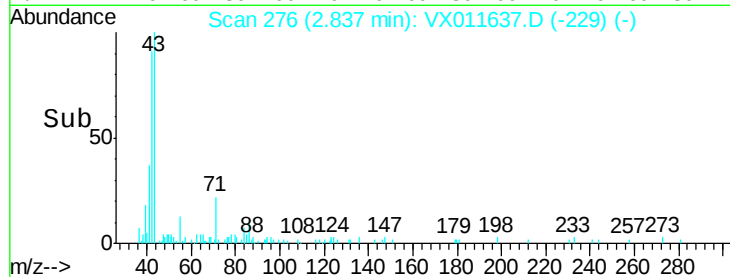
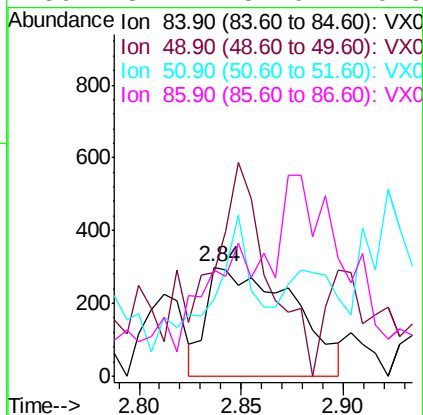
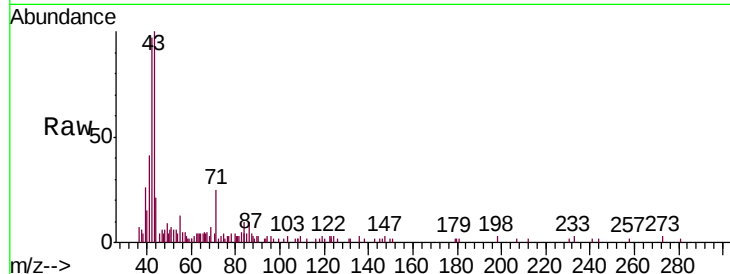




#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

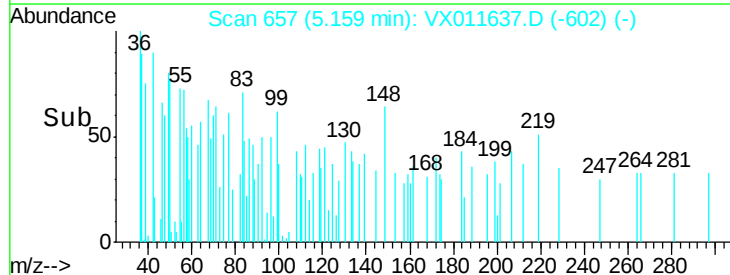
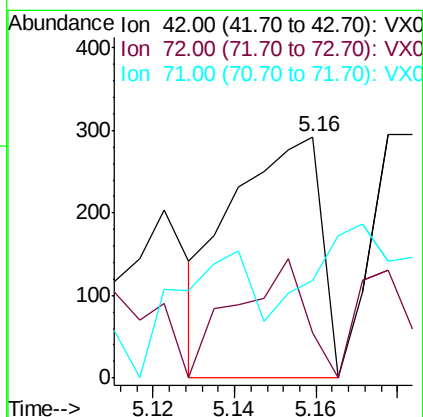
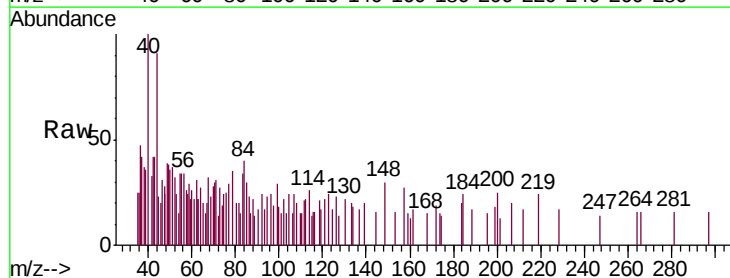
Instrument :
MSVOA_X
ClientSampled :
PH2-0139DL

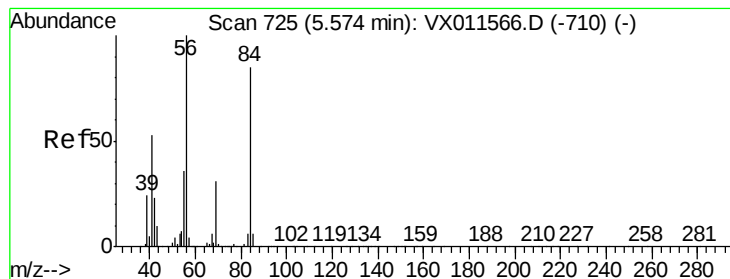
Tgt Ion:	84	Resp:	882
Ion	Ratio	Lower	Upper
84	100		
49	121.2	92.4	138.6
51	20.3	28.5	42.7#
86	32.1	51.0	76.6#



#29
Tetrahydrofuran
Concen: 0.207 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.04 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion:	42	Resp:	447
Ion	Ratio	Lower	Upper
42	100		
72	38.3	36.1	54.1
71	47.0	33.8	50.8





#31

Cyclohexane

Concen: 21.985 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

PH2-0139DL

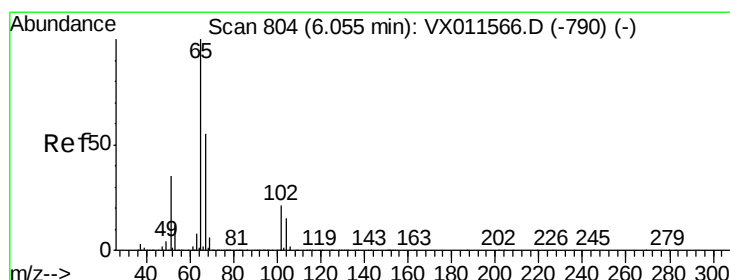
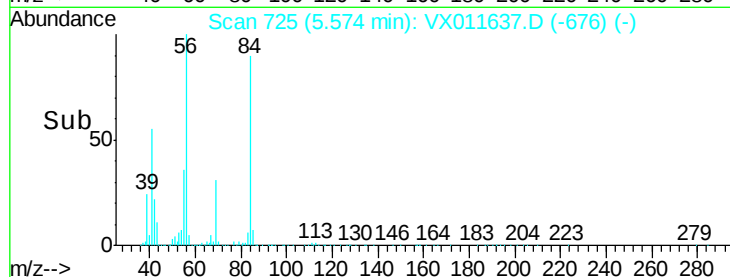
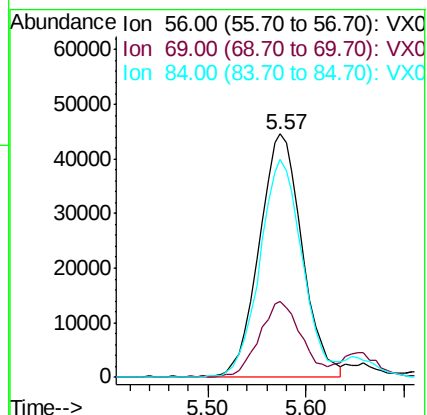
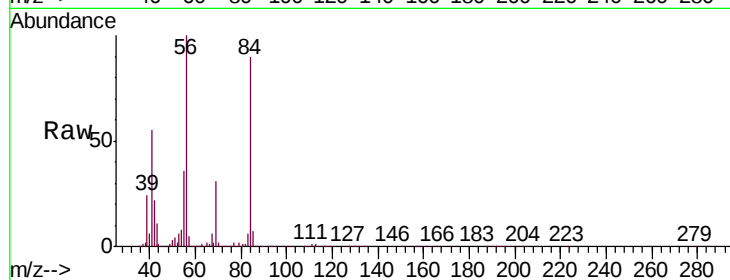
Tgt Ion: 56 Resp: 136000

Ion Ratio Lower Upper

56 100

69 31.0 24.8 37.2

84 89.7 67.9 101.9



#33

1,2-Dichloroethane-d4

Concen: 49.735 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011637.D

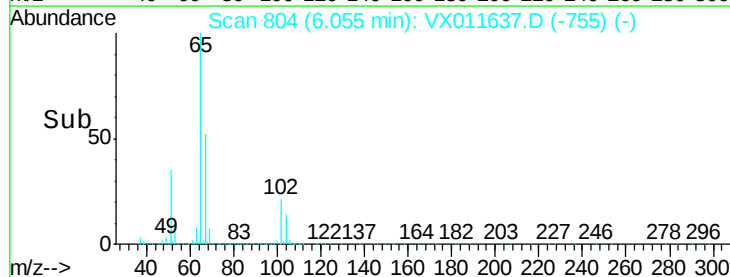
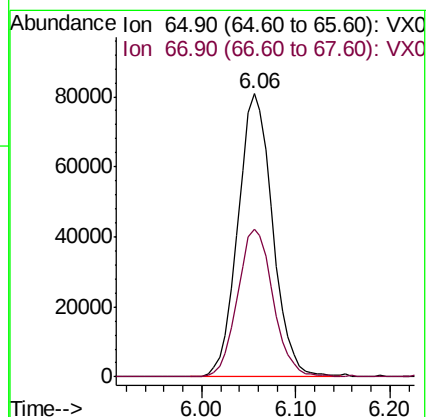
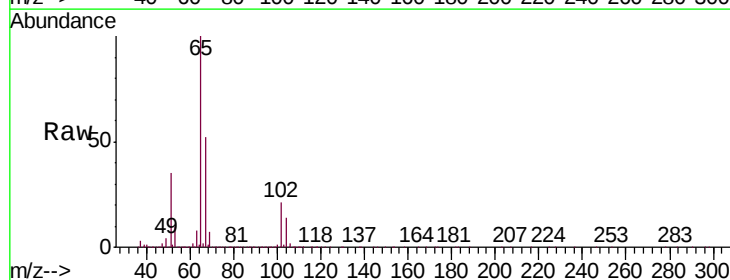
Acq: 19 Aug 2019 17:16

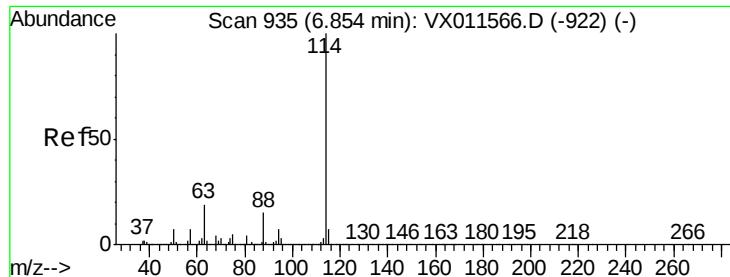
Tgt Ion: 65 Resp: 207493

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

PH2-0139DL

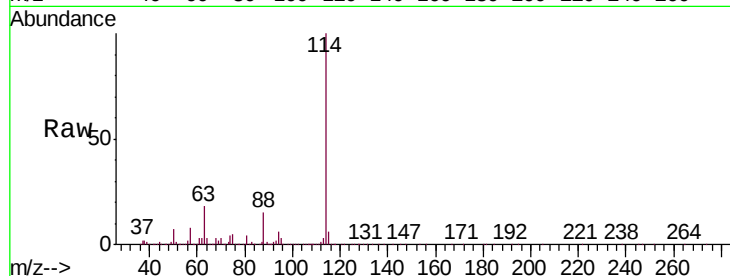
Tgt Ion:114 Resp: 610292

Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.8

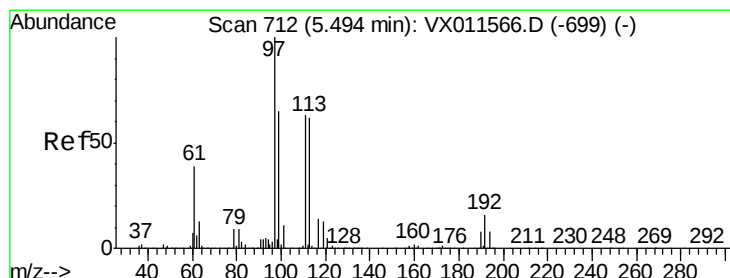
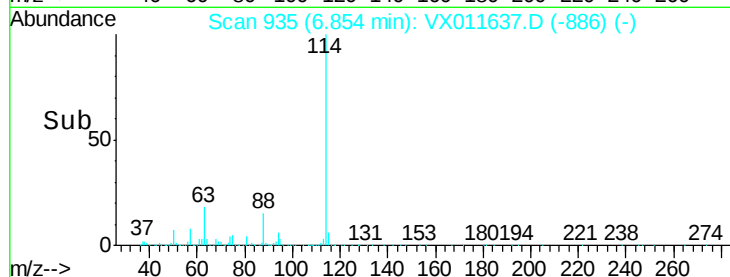
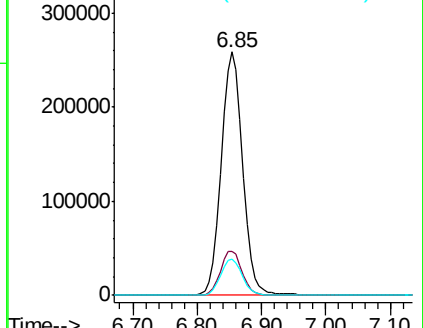
88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.113 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

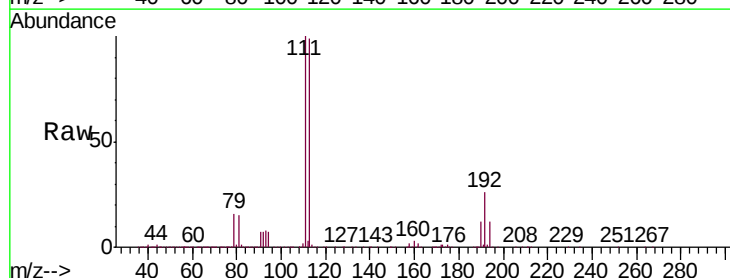
Tgt Ion:113 Resp: 180076

Ion Ratio Lower Upper

113 100

111 101.1 81.1 121.7

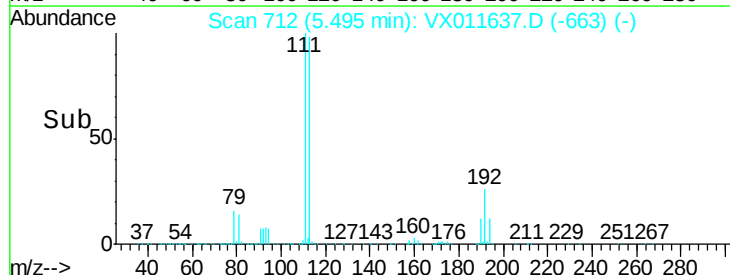
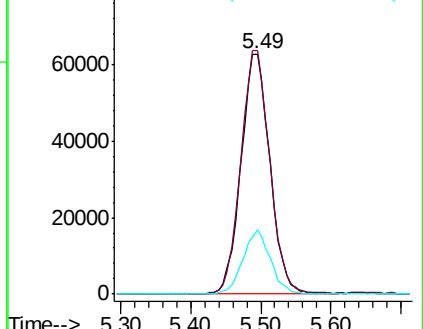
192 25.5 20.8 31.2

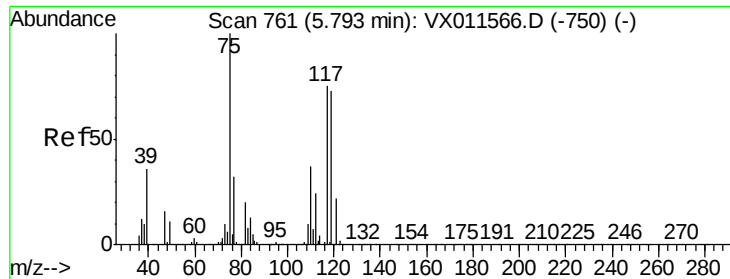


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.708 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.15 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

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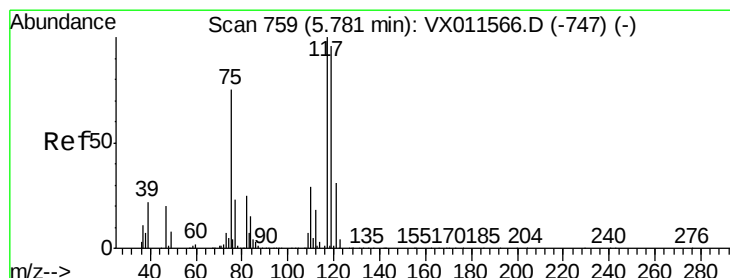
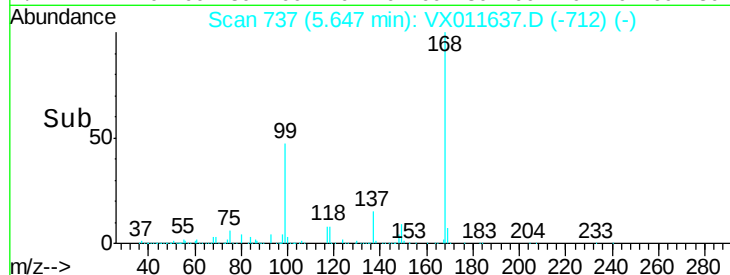
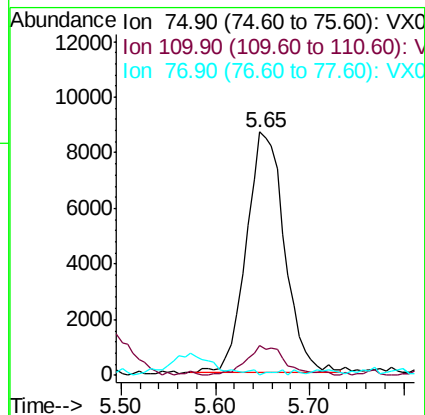
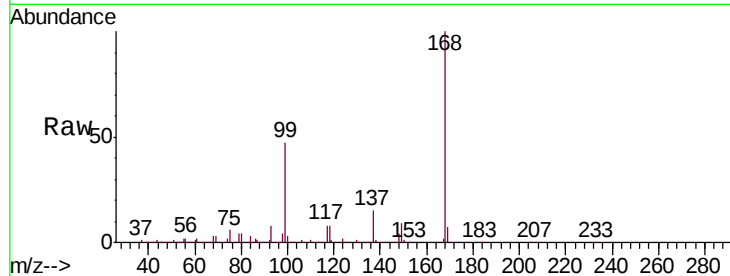
Tgt Ion: 75 Resp: 24568

Ion Ratio Lower Upper

75 100

110 12.6 19.4 58.1#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.319 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

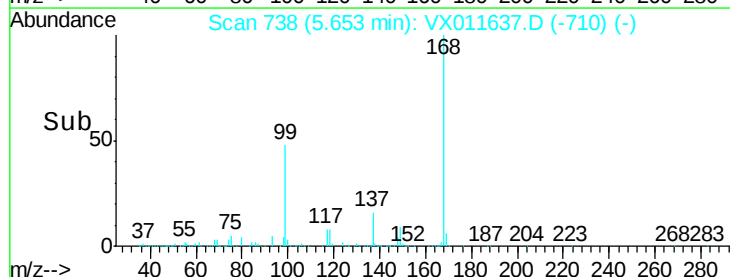
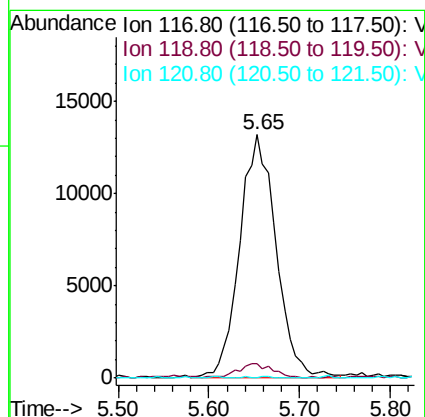
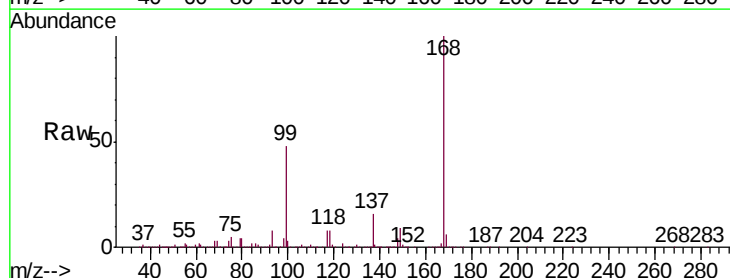
Tgt Ion: 117 Resp: 36325

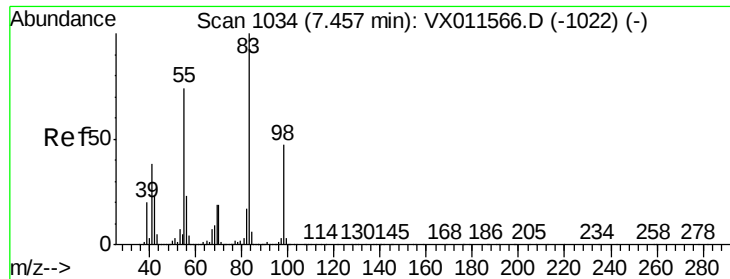
Ion Ratio Lower Upper

117 100

119 6.1 76.9 115.3#

121 0.0 24.8 37.2#

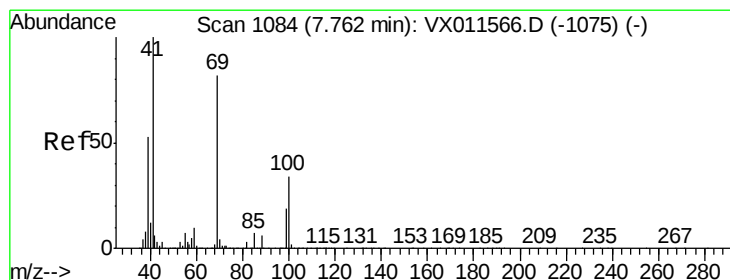
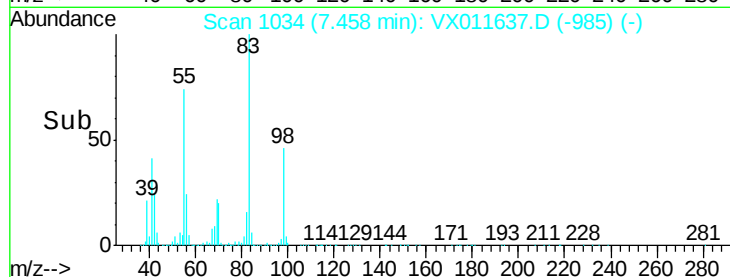
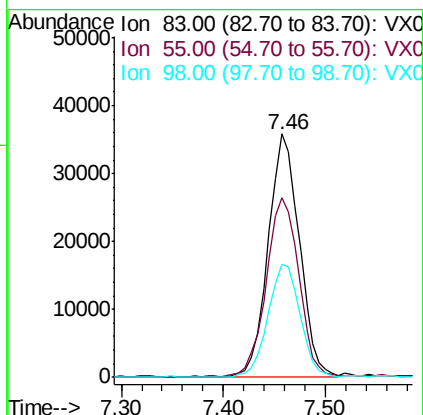
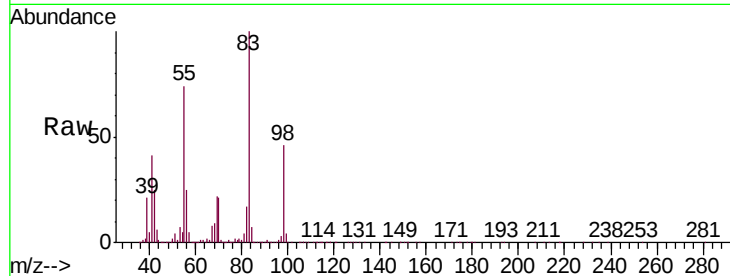




#39
Methylcyclohexane
Concen: 11.794 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

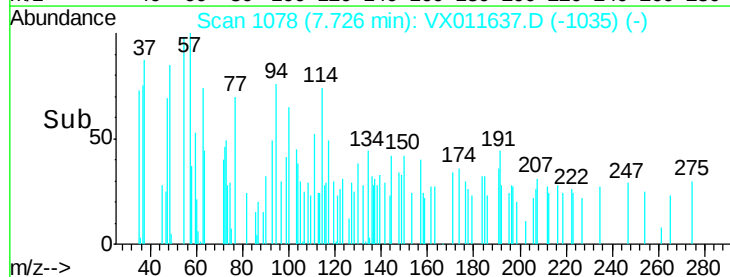
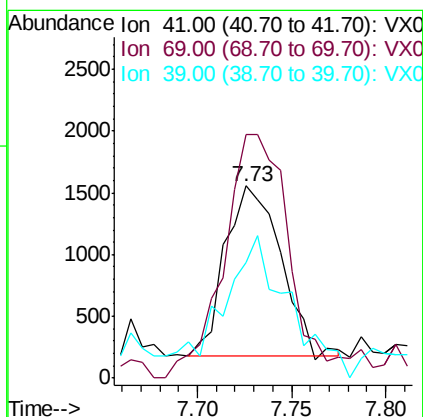
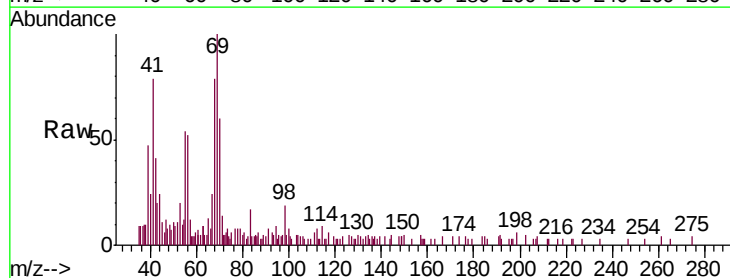
Instrument :
MSVOA_X
ClientSampleId :
PH2-0139DL

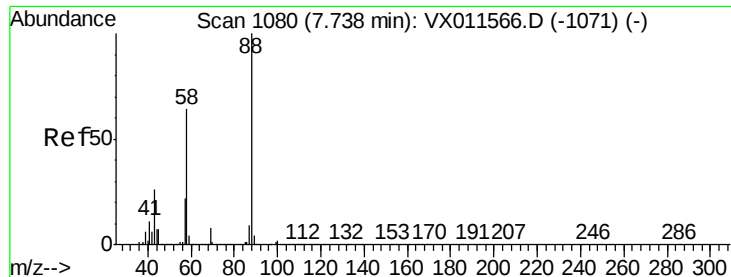
Tgt Ion: 83 Resp: 75998
Ion Ratio Lower Upper
83 100
55 73.4 58.8 88.2
98 46.2 37.8 56.6



#48
Methyl methacrylate
Concen: 0.613 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.04 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion: 41 Resp: 2845
Ion Ratio Lower Upper
41 100
69 166.7 67.9 101.9#
39 100.7 41.6 62.4#





#49

1,4-Dioxane

Concen: 1.265 ug/l

RT: 7.71 min Scan# 1076

Delta R.T. -0.02 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampled :

PH2-0139DL

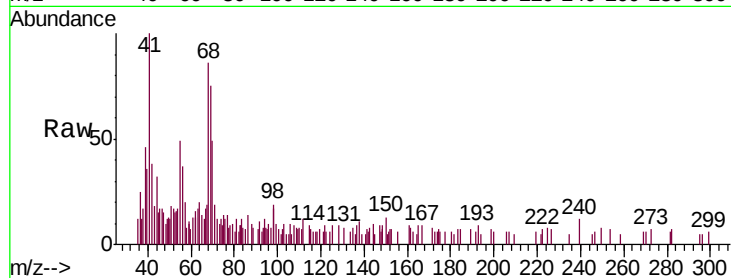
Tgt Ion: 88 Resp: 156

Ion Ratio Lower Upper

88 100

43 673.1 23.4 35.0#

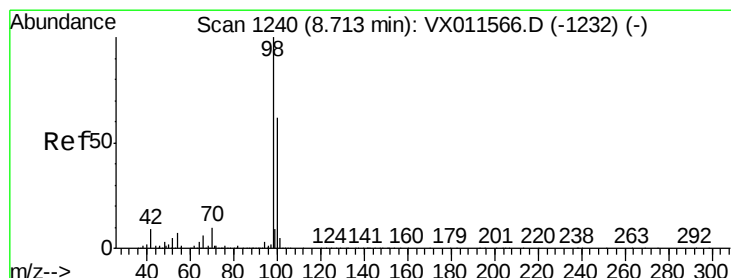
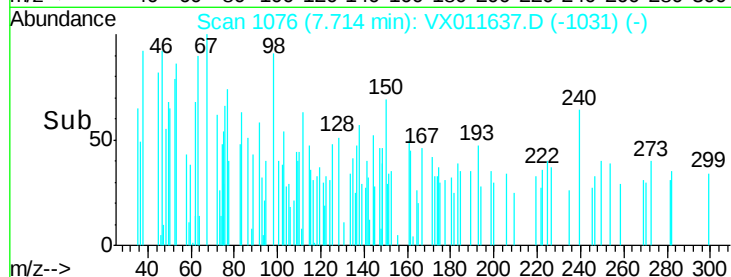
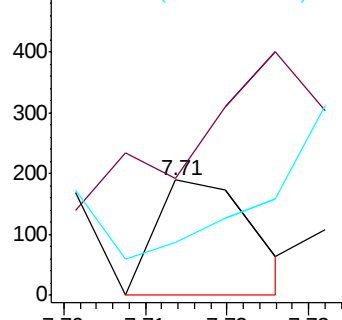
58 118.6 54.3 81.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 55.521 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011637.D

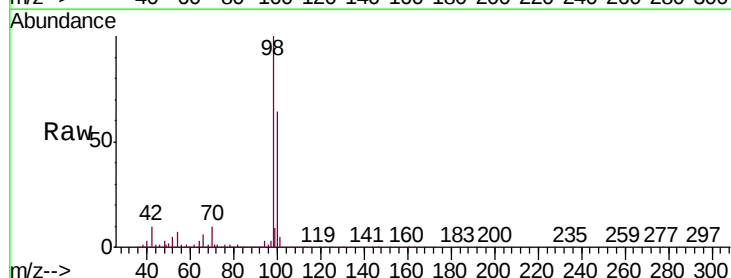
Acq: 19 Aug 2019 17:16

Tgt Ion: 98 Resp: 690553

Ion Ratio Lower Upper

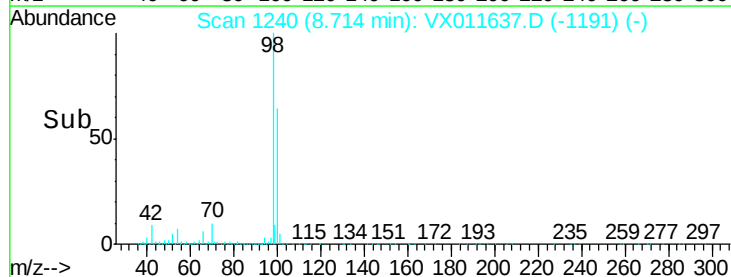
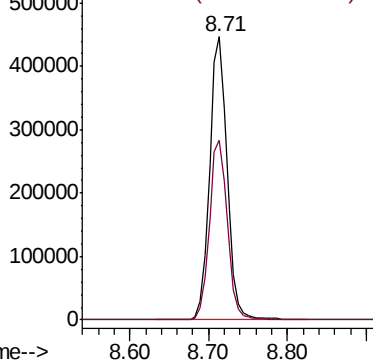
98 100

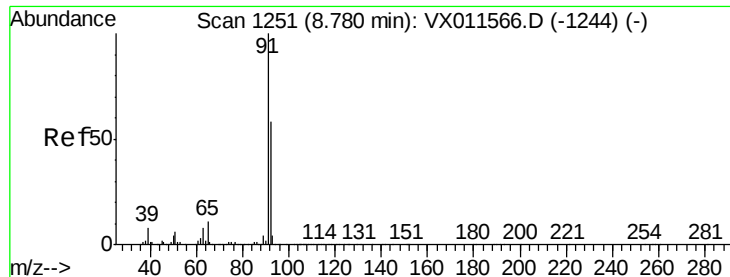
100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.378 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

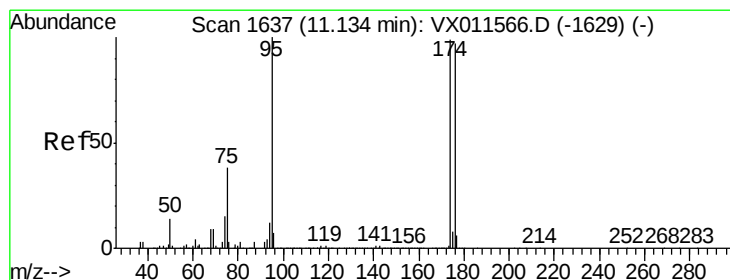
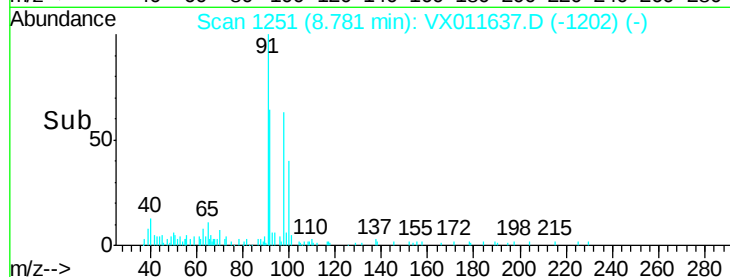
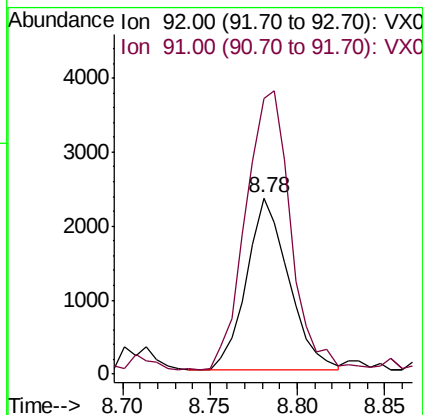
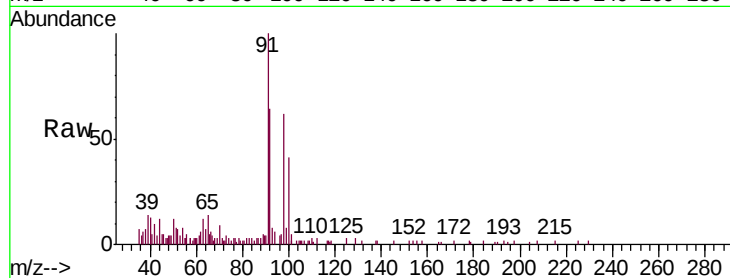
PH2-0139DL

Tgt Ion: 92 Resp: 3908

Ion Ratio Lower Upper

92 100

91 171.5 138.0 207.0



#62

4-Bromofluorobenzene

Concen: 48.326 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

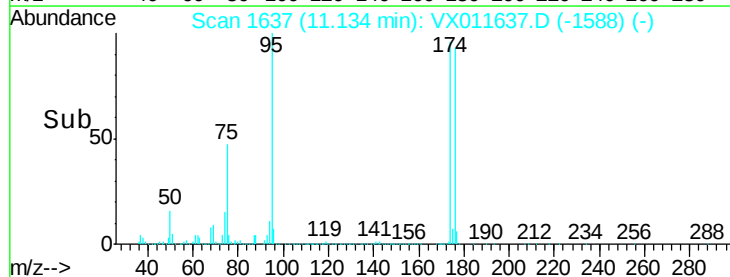
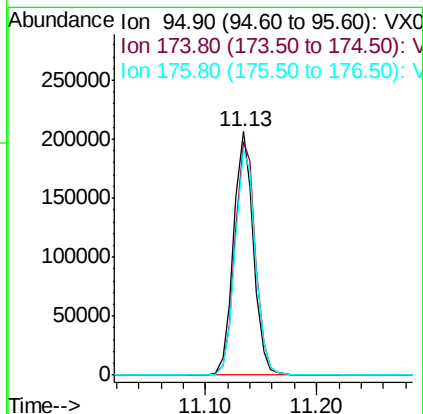
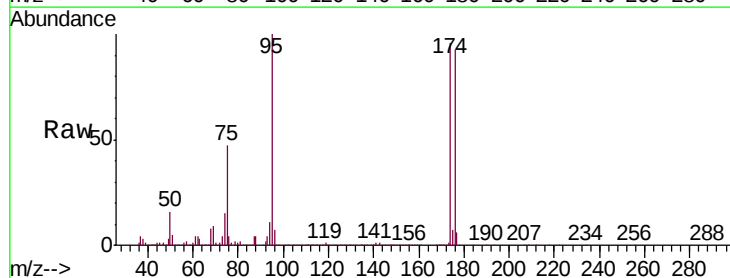
Tgt Ion: 95 Resp: 253697

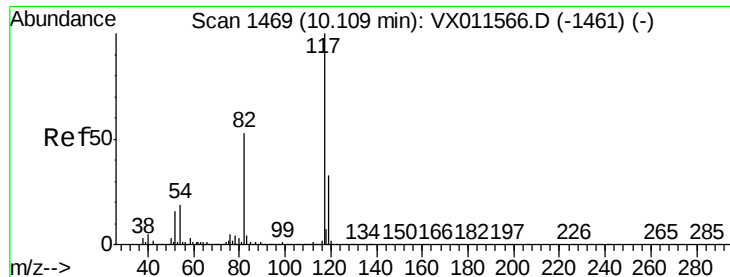
Ion Ratio Lower Upper

95 100

174 99.0 0.0 200.6

176 95.2 0.0 196.6

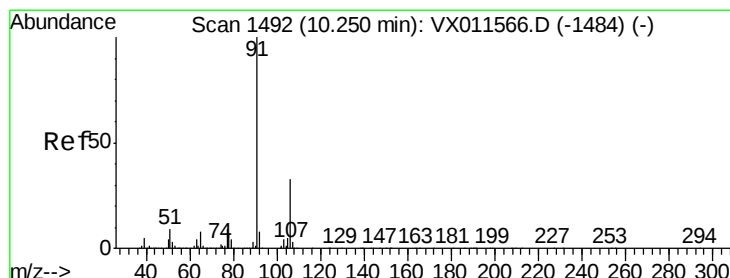
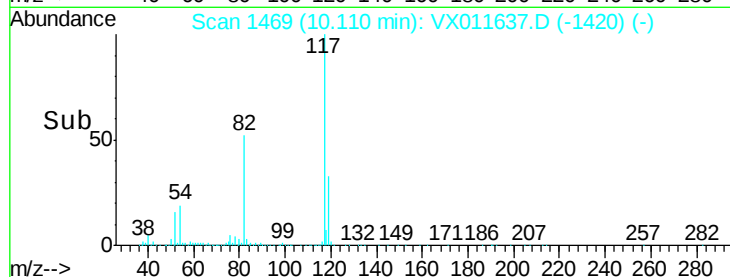
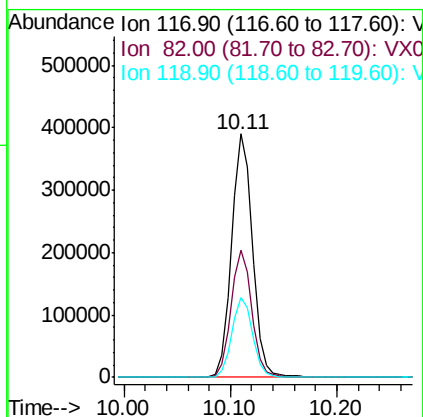
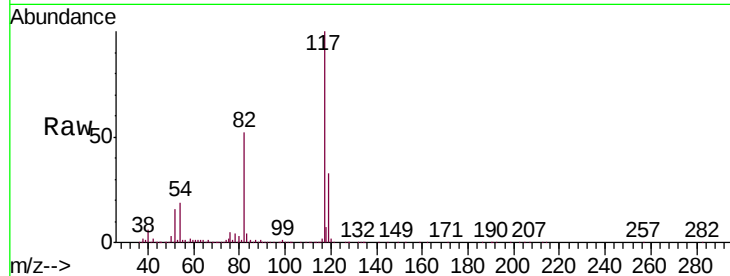




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

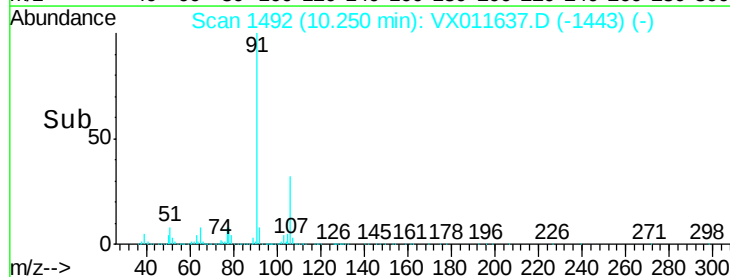
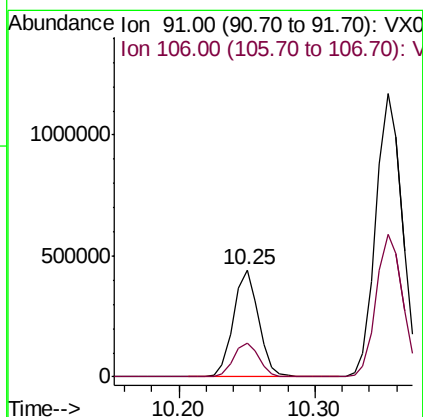
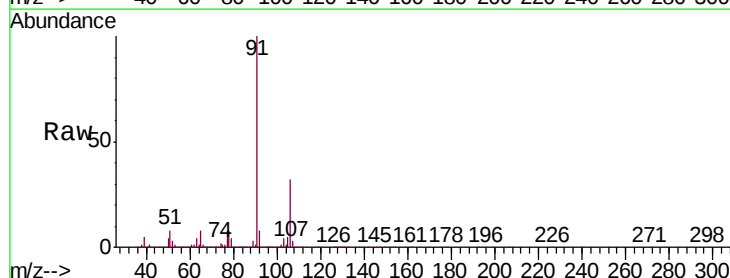
Instrument :
MSVOA_X
ClientSampled :
PH2-0139DL

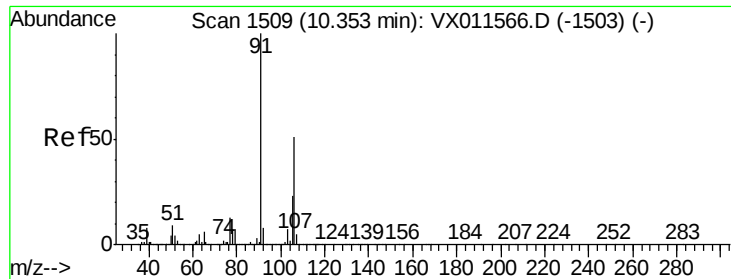
Tgt Ion: 117 Resp: 539614
Ion Ratio Lower Upper
117 100
82 52.1 42.0 63.0
119 32.5 26.5 39.7



#67
Ethyl Benzene
Concen: 29.761 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion: 91 Resp: 571650
Ion Ratio Lower Upper
91 100
106 31.8 26.0 39.0

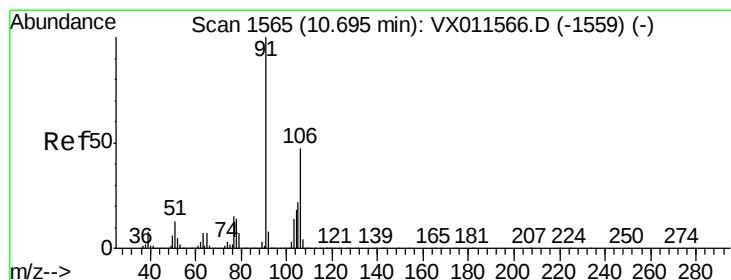
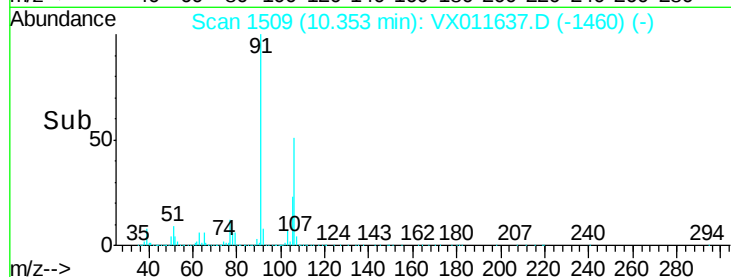
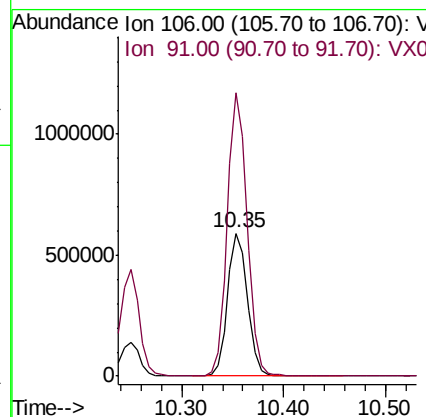
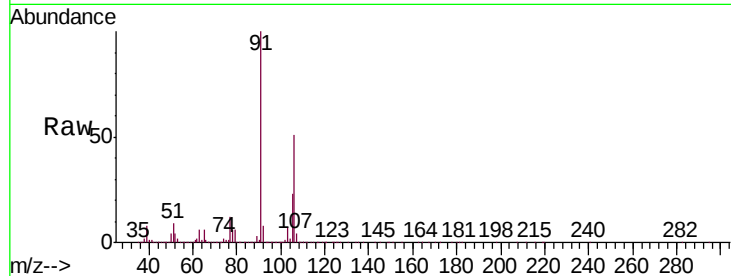




#68
m/p-Xylenes
Concen: 108.886 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

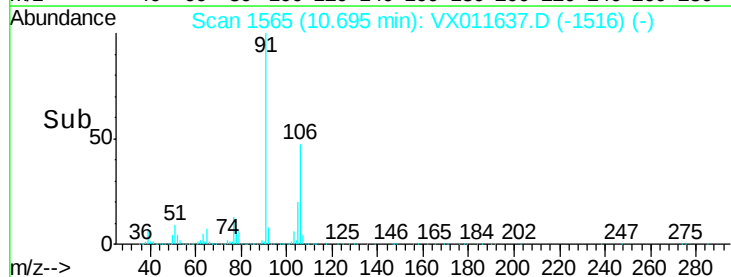
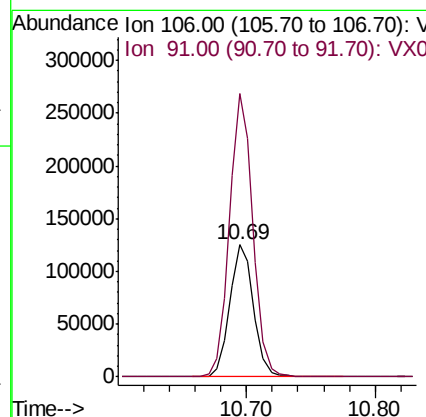
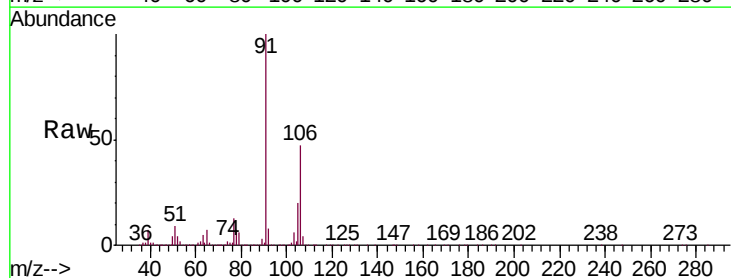
Instrument :
MSVOA_X
ClientSampleId :
PH2-0139DL

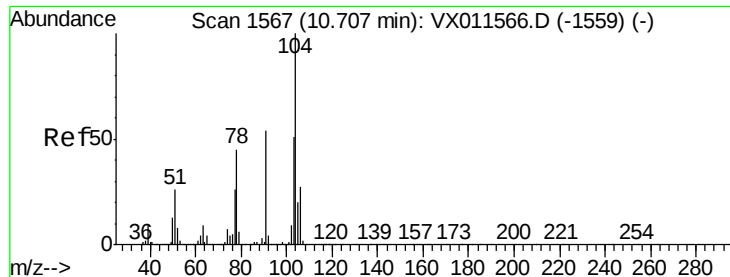
Tgt Ion:106 Resp: 802827
Ion Ratio Lower Upper
106 100
91 197.3 156.0 234.0



#69
o-Xylene
Concen: 22.485 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion:106 Resp: 162390
Ion Ratio Lower Upper
106 100
91 210.5 105.5 316.4





#70

Styrene

Concen: 0.707 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

PH2-0139DL

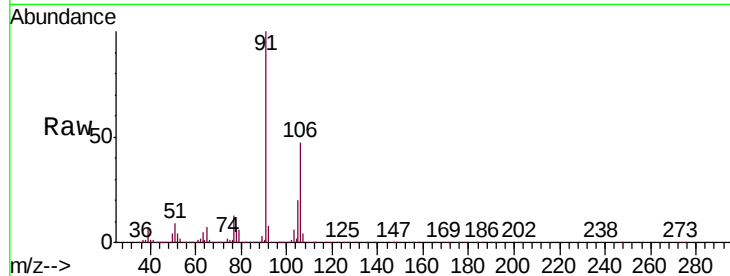
Tgt Ion:104 Resp: 8598

Ion Ratio Lower Upper

104 100

78 259.4 38.2 57.4#

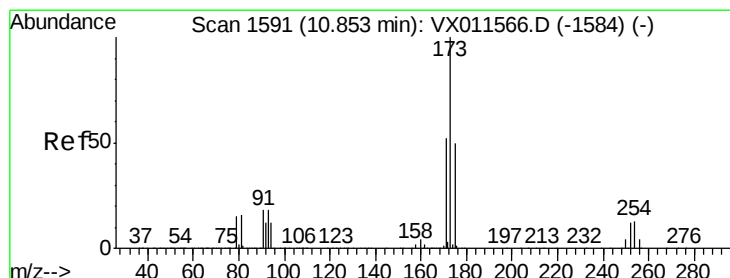
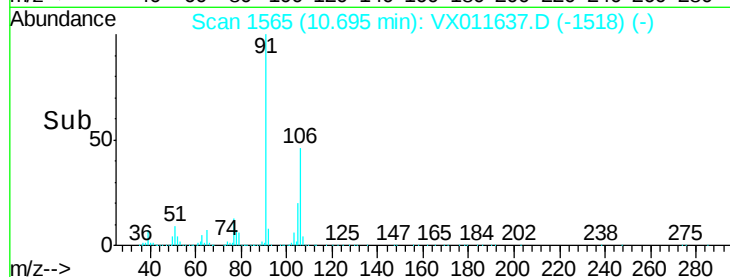
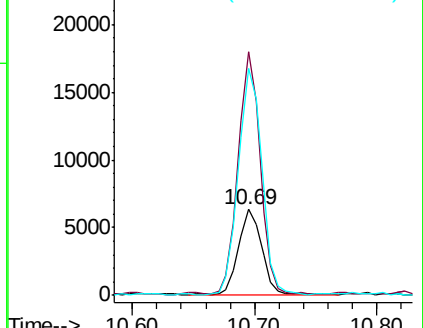
103 261.1 43.6 65.4#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 3.311 ug/l

RT: 10.84 min Scan# 1588

Delta R.T. -0.02 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

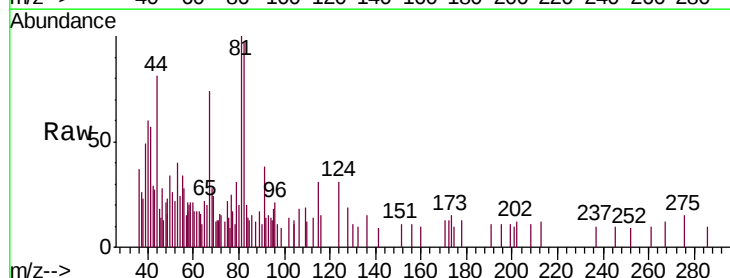
Tgt Ion:173 Resp: 86

Ion Ratio Lower Upper

173 100

175 0.0 24.9 74.7#

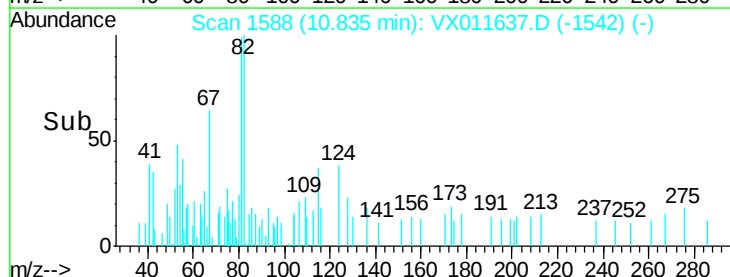
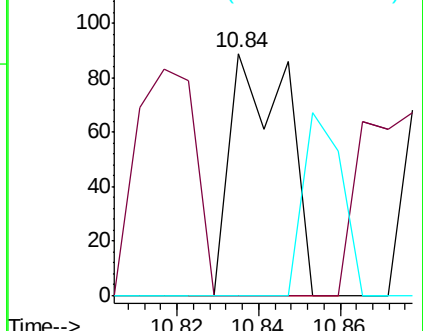
254 51.2 0.1 0.1#

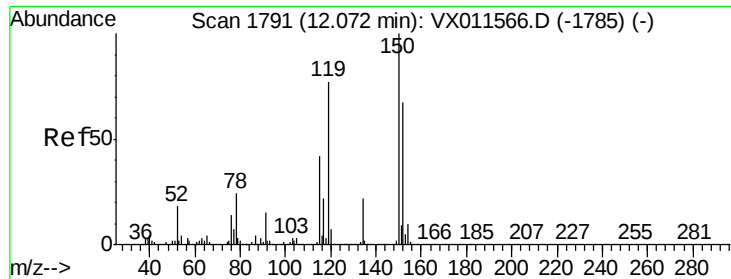


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

PH2-0139DL

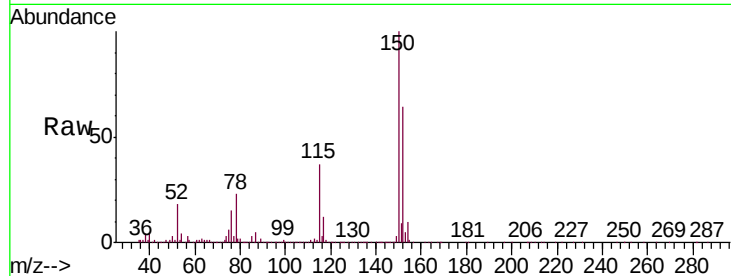
Tgt Ion:152 Resp: 268572

Ion Ratio Lower Upper

152 100

115 54.6 37.3 111.9

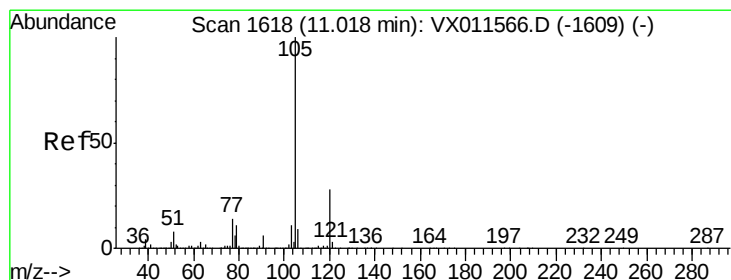
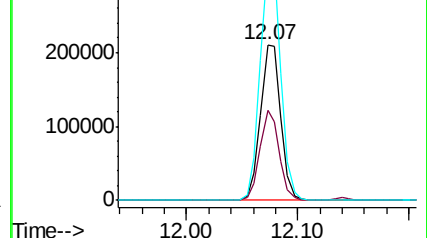
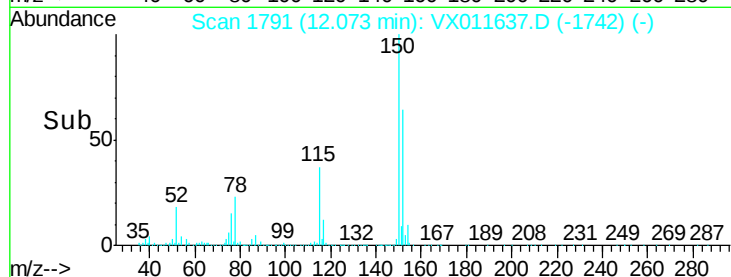
150 156.6 0.0 346.2



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: 2.131 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011637.D

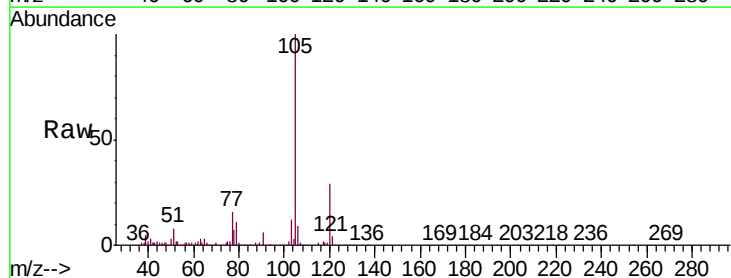
Acq: 19 Aug 2019 17:16

Tgt Ion:105 Resp: 37135

Ion Ratio Lower Upper

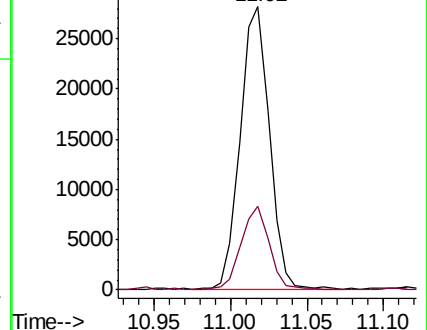
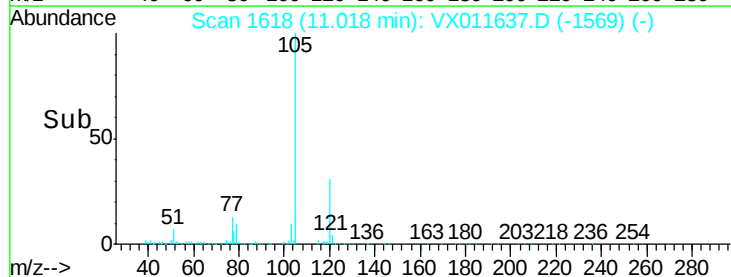
105 100

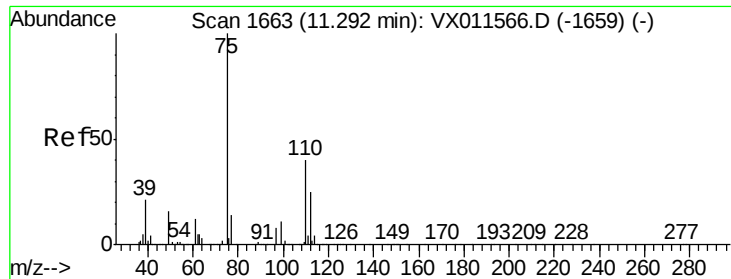
120 28.8 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

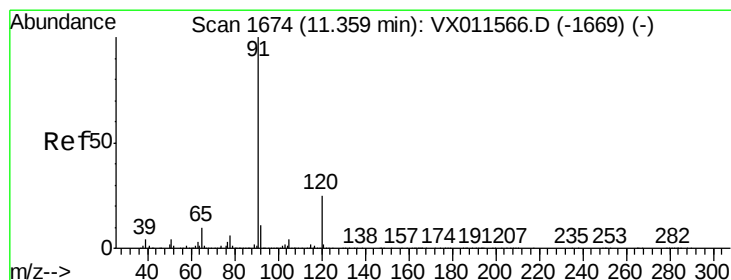
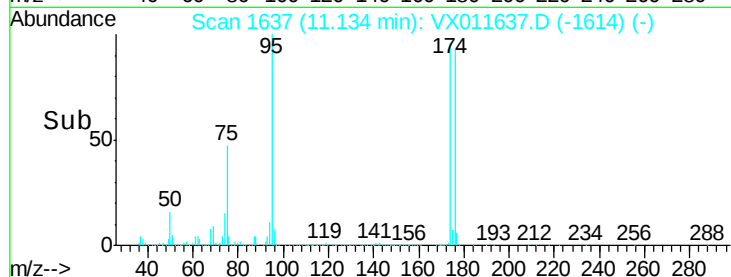
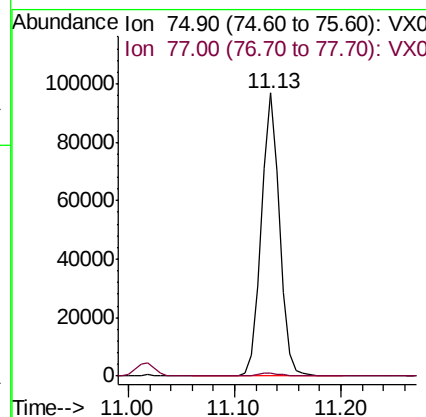
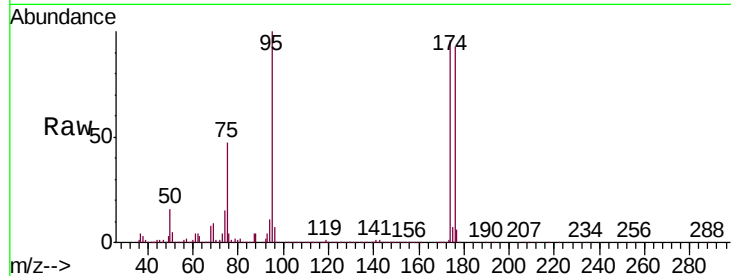




#76
 1,2,3-Trichloropropane
 Concen: 22.813 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

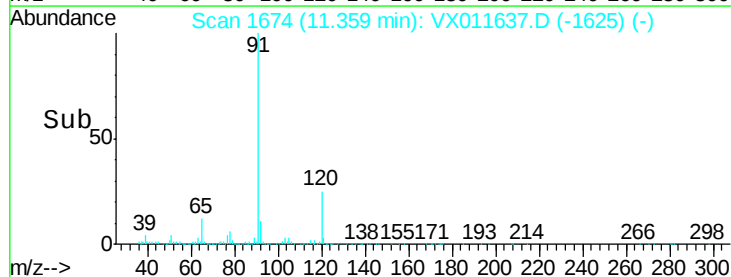
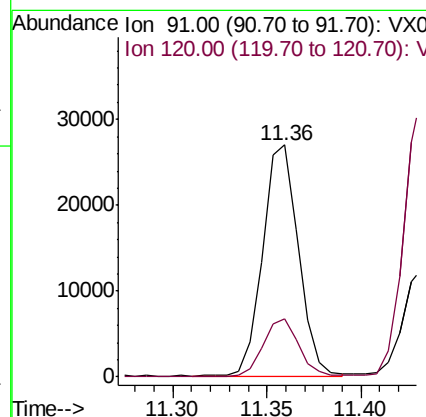
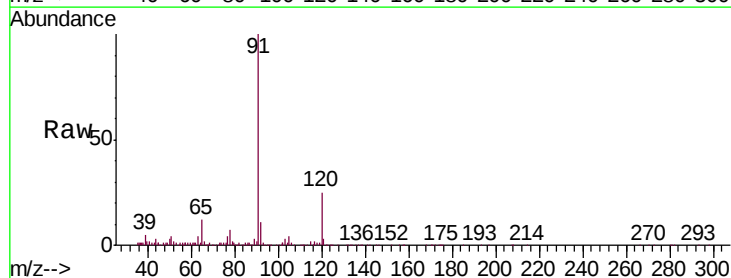
Instrument :
 MSVOA_X
 ClientSampled :
 PH2-0139DL

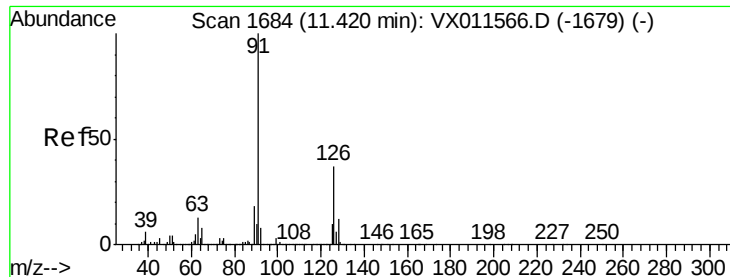
Tgt Ion: 75 Resp: 116180
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.8#



#78
 n-propylbenzene
 Concen: 1.885 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

Tgt Ion: 91 Resp: 35430
 Ion Ratio Lower Upper
 91 100
 120 25.3 12.6 37.6





#79

2-Chlorotoluene

Concen: 1.837 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

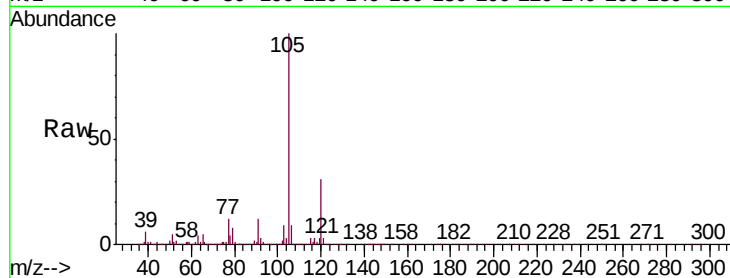
PH2-0139DL

Tgt Ion: 91 Resp: 21202

Ion Ratio Lower Upper

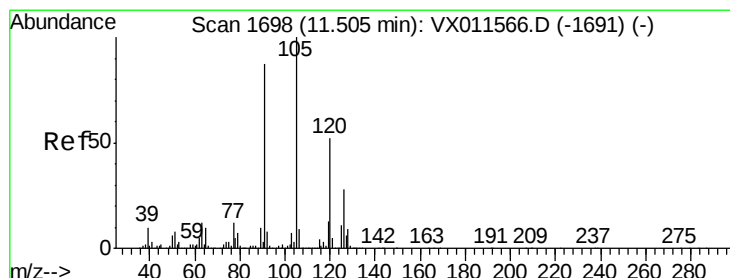
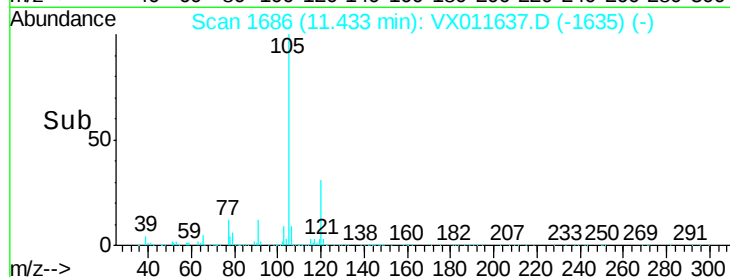
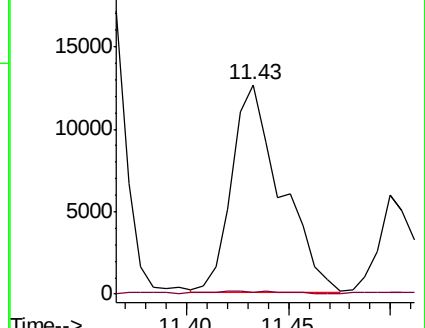
91 100

126 1.3 18.4 55.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

20000 Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 4.460 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011637.D

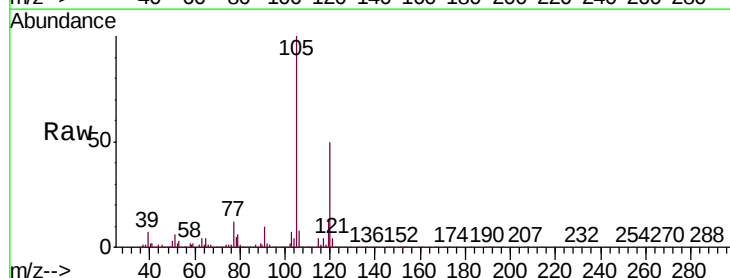
Acq: 19 Aug 2019 17:16

Tgt Ion: 105 Resp: 65297

Ion Ratio Lower Upper

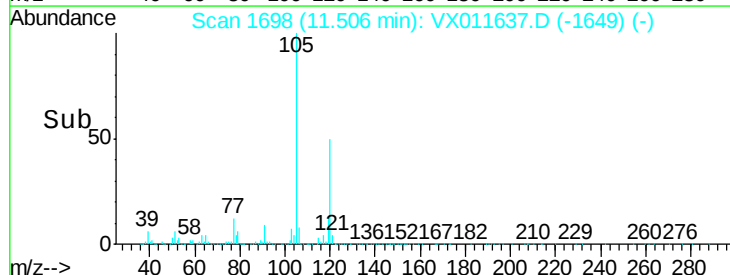
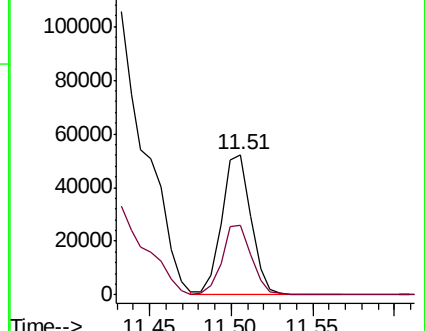
105 100

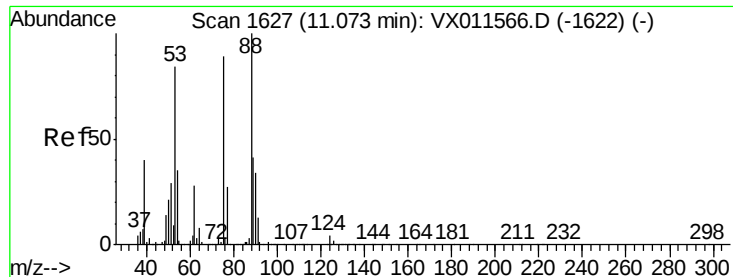
120 49.2 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

120000 Ion 120.00 (119.70 to 120.70): V

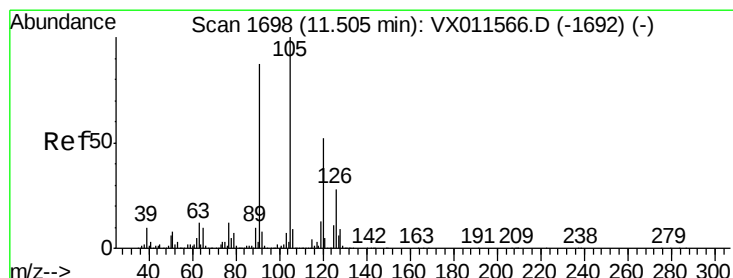
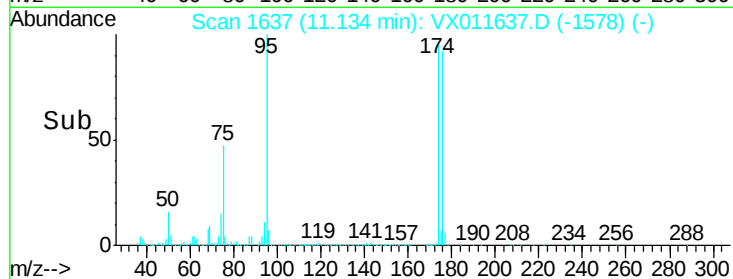
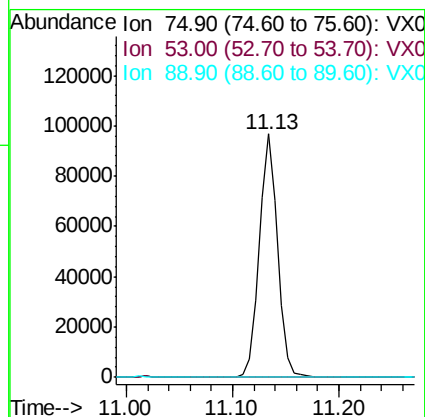
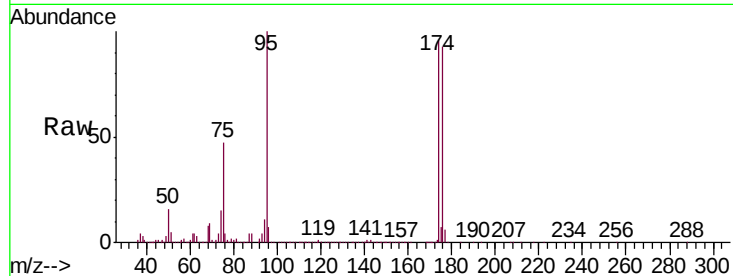




#81
trans-1,4-Dichloro-2-butene
Concen: 60.740 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

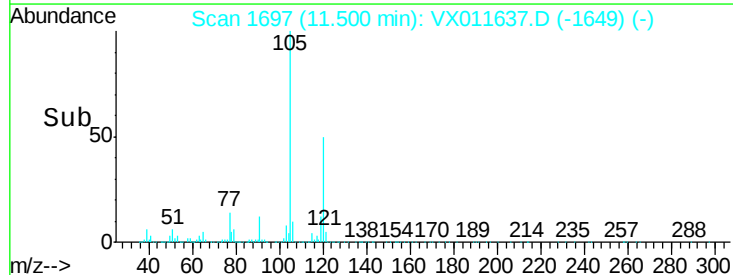
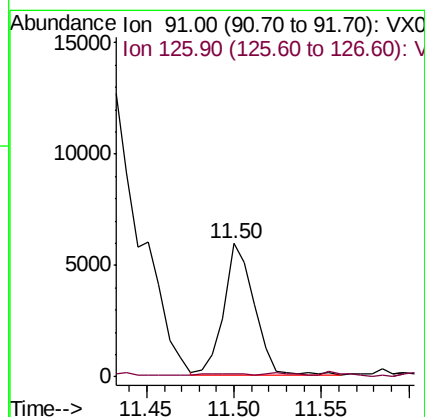
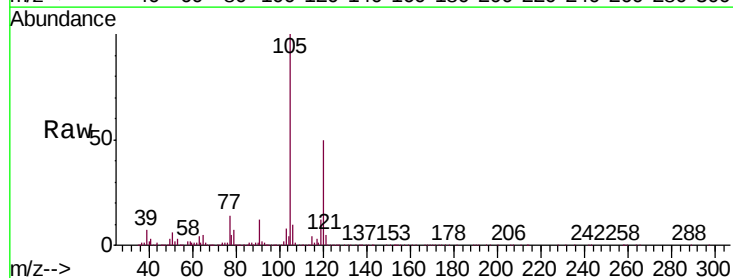
Instrument :
MSVOA_X
ClientSampleId :
PH2-0139DL

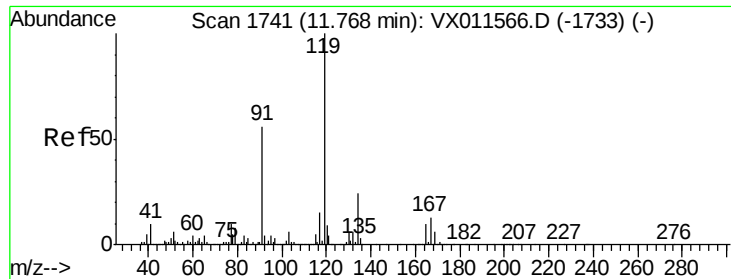
Tgt Ion: 75 Resp: 116180
Ion Ratio Lower Upper
75 100
53 0.3 77.4 116.0#
89 0.0 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.530 ug/l
RT: 11.50 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion: 91 Resp: 7099
Ion Ratio Lower Upper
91 100
126 3.2 16.4 49.1#

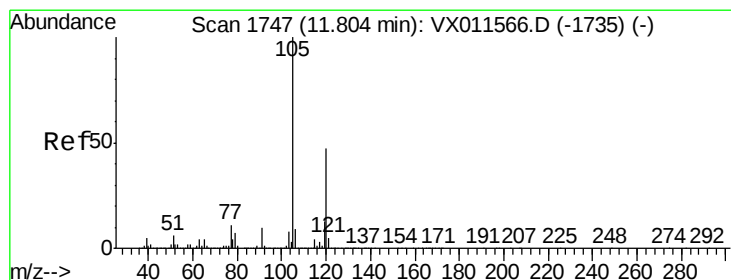
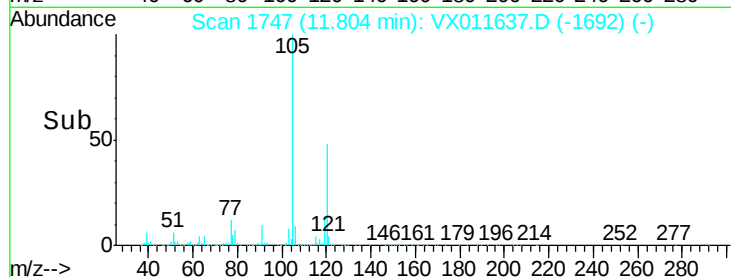
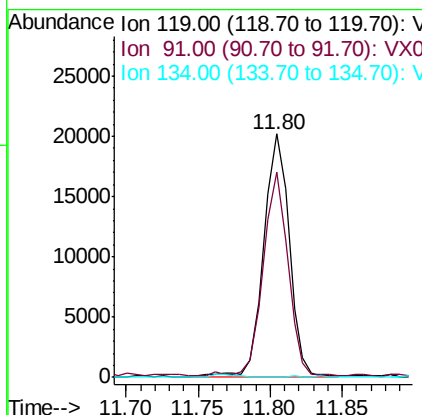
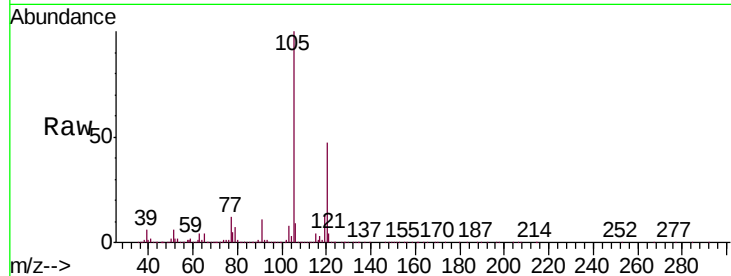




#83
 tert-Butylbenzene
 Concen: 1.655 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

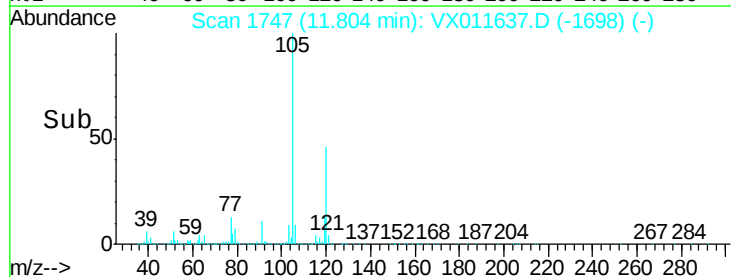
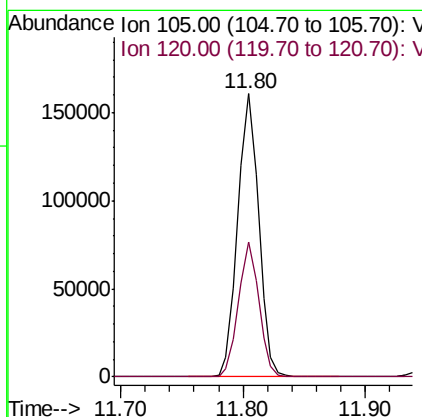
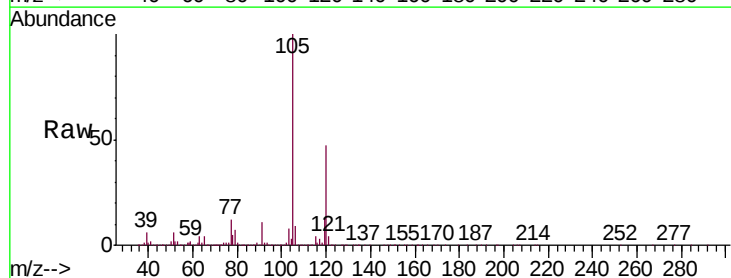
Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0139DL

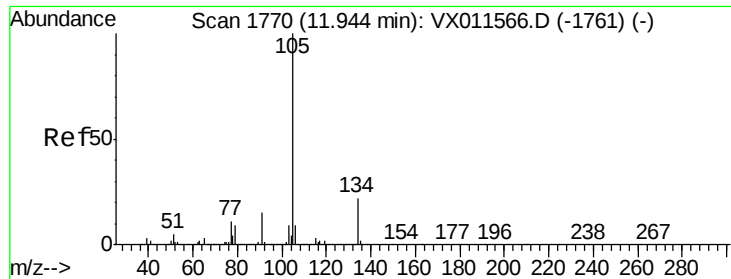
Tgt Ion:119 Resp: 24676
 Ion Ratio Lower Upper
 119 100
 91 80.4 27.1 81.3
 134 0.6 11.8 35.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 12.906 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

Tgt Ion:105 Resp: 189682
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.3 69.9

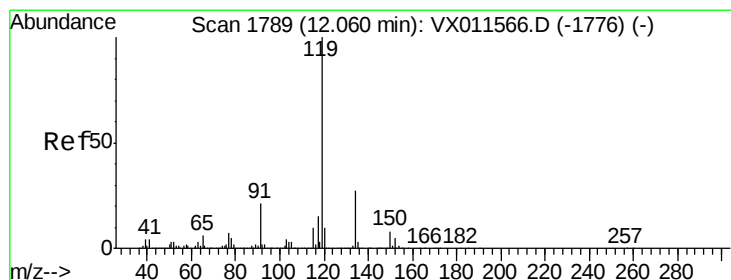
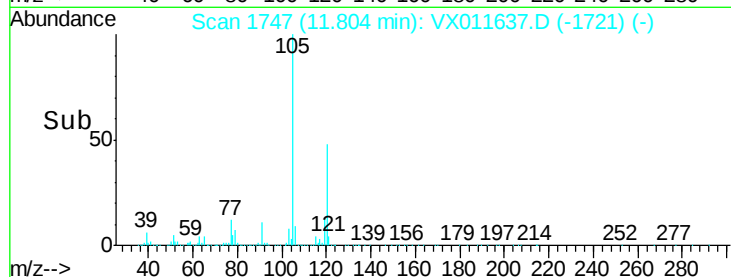
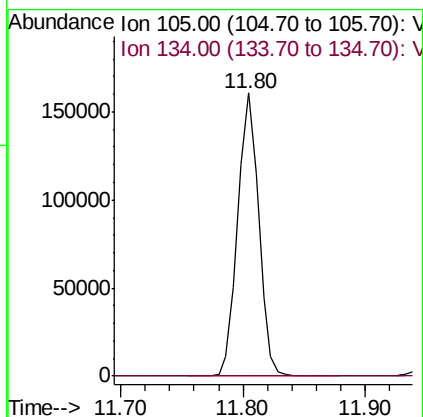
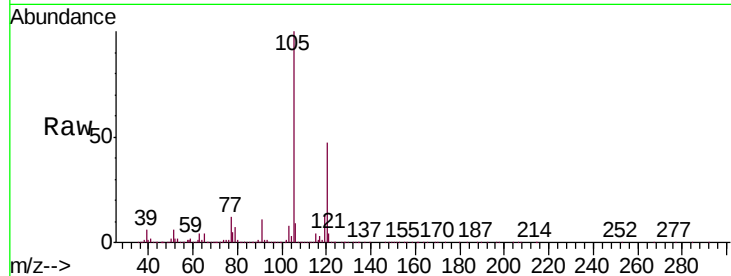




#85
 sec-Butylbenzene
 Concen: 11.276 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

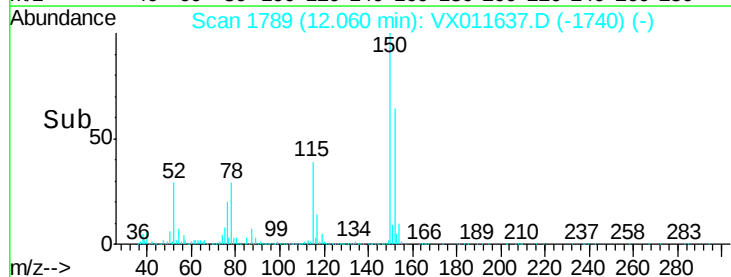
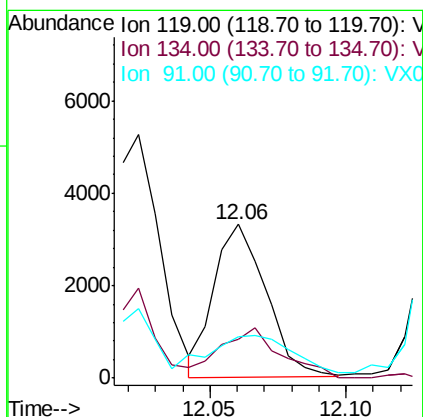
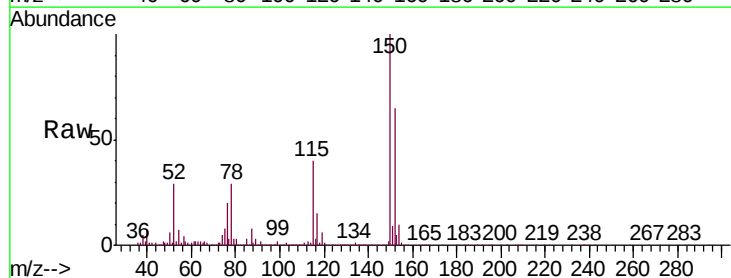
Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0139DL

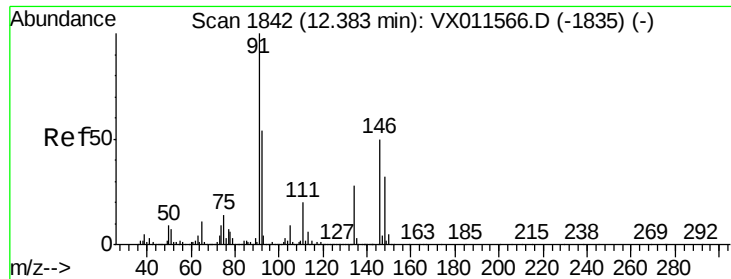
Tgt Ion:105 Resp: 189682
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.8 32.4#



#86
 p-Isopropyltoluene
 Concen: 0.276 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011637.D
 Acq: 19 Aug 2019 17:16

Tgt Ion:119 Resp: 4363
 Ion Ratio Lower Upper
 119 100
 134 38.5 13.6 40.8
 91 31.5 10.9 32.9

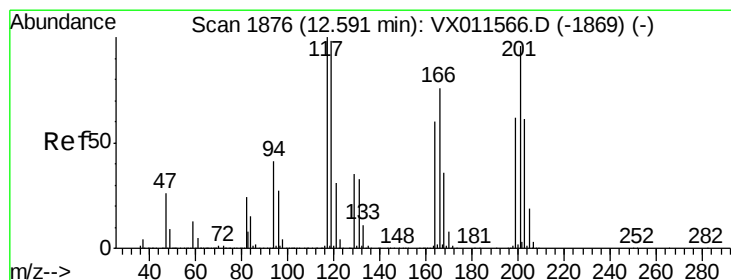
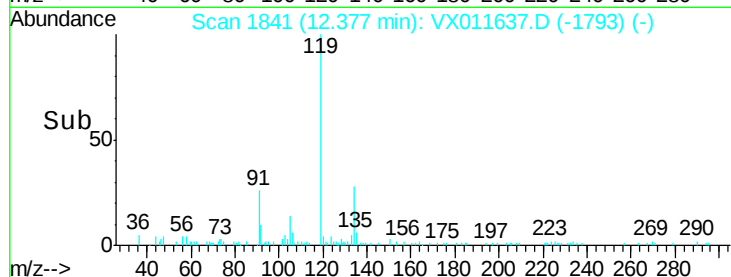
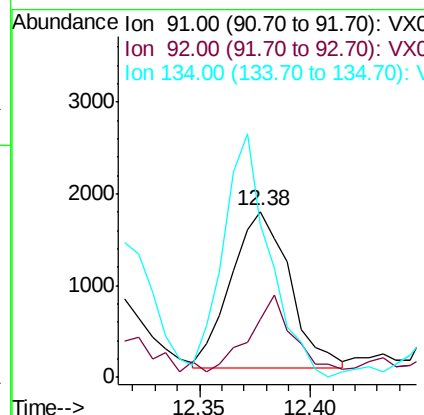
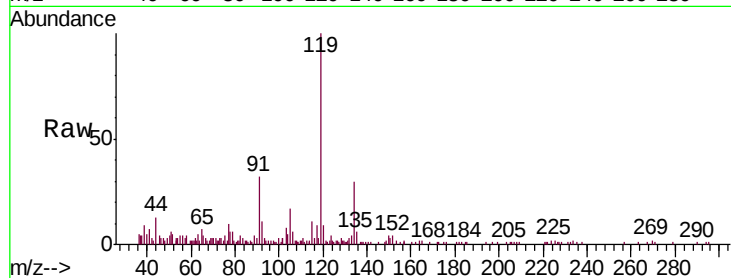




#89
n-Butylbenzene
Concen: 0.240 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

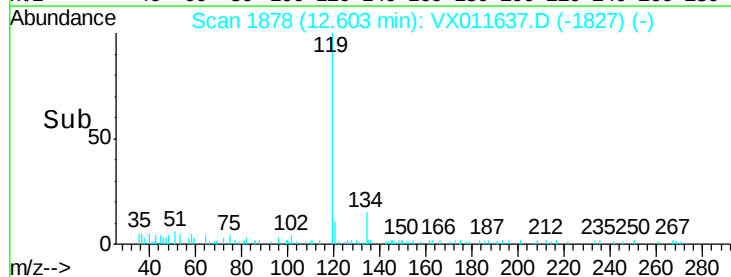
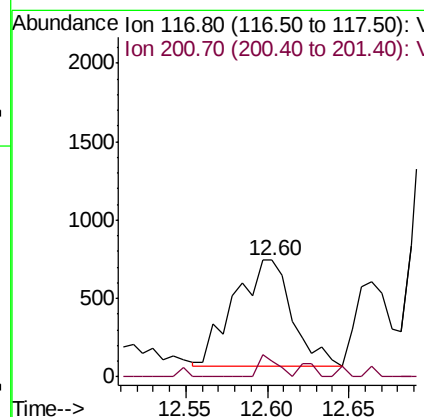
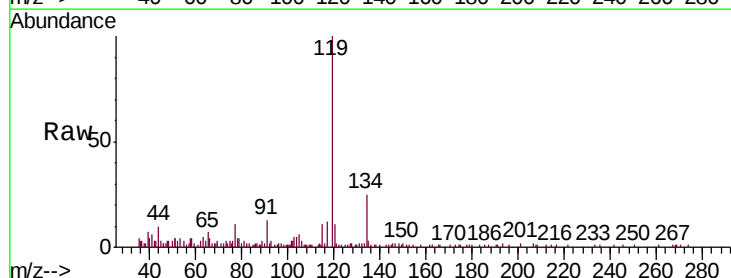
Instrument :
MSVOA_X
ClientSampled :
PH2-0139DL

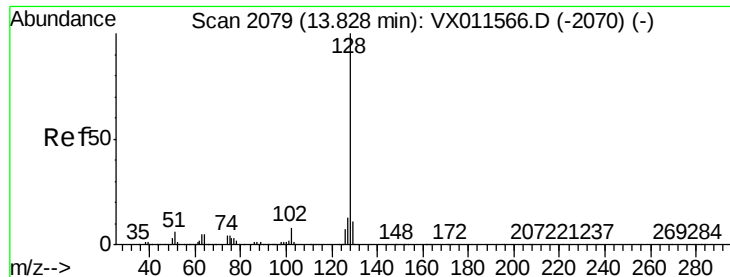
Tgt Ion: 91 Resp: 3122
Ion Ratio Lower Upper
91 100
92 35.5 26.8 80.3
134 122.8 14.6 44.0#



#90
Hexachloroethane
Concen: 0.673 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX011637.D
Acq: 19 Aug 2019 17:16

Tgt Ion: 117 Resp: 1683
Ion Ratio Lower Upper
117 100
201 6.7 51.9 155.7#





#95

Naphthalene

Concen: 4.516 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX011637.D

Acq: 19 Aug 2019 17:16

Instrument :

MSVOA_X

ClientSampleId :

PH2-0139DL

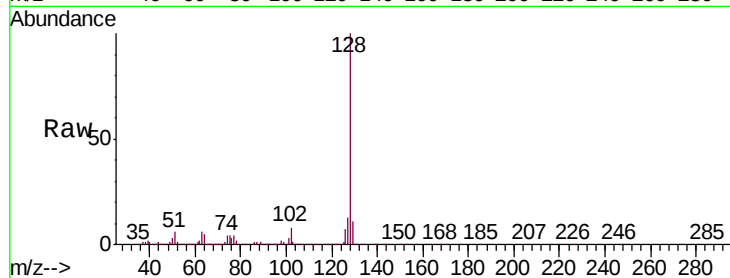
Tgt Ion:128 Resp: 85099

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.0 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

