

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016368.D
 Acq On : 20 May 2020 18:15
 Operator : JC/SP
 Sample : L2684-03 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 21 03:54:42 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	242160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	407485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198014	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	142484	44.71	ug/l	0.00
Spiked Amount			Recovery	=	89.42%	
35) Dibromofluoromethane	5.47	113	118029	45.72	ug/l	0.00
Spiked Amount			Recovery	=	91.44%	
50) Toluene-d8	8.70	98	489673	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.12	95	200806	53.08	ug/l	0.00
Spiked Amount			Recovery	=	106.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	500	0.620	ug/l #	72
13) Acrolein	2.25	56	1124	2.229	ug/l #	1
14) Allyl chloride	2.76	41	1532	0.332	ug/l #	67
15) Acrylonitrile	3.16	53	821	0.491	ug/l #	41
16) Acetone	2.42	43	809	0.569	ug/l	100
17) Carbon Disulfide	2.55	76	957	Below Cal	#	79
18) Methyl Acetate	2.75	43	1436	0.411	ug/l #	60
25) 2-Butanone	4.65	43	714	0.312	ug/l	98
31) Cyclohexane	5.56	56	10750	2.428	ug/l #	94
36) 1,1-Dichloropropene	5.63	75	17988	4.485	ug/l #	49
38) Carbon Tetrachloride	5.63	117	23446	5.751	ug/l #	14
39) Methylcyclohexane	7.44	83	5096	1.055	ug/l	89
48) Methyl methacrylate	7.71	41	908	0.258	ug/l #	86
52) Toluene	8.76	92	1697	0.232	ug/l	95
67) Ethyl Benzene	10.24	91	131558	8.900	ug/l	98
68) m/p-Xylenes	10.34	106	151028	27.270	ug/l	100
69) o-Xylene	10.68	106	23166	4.352	ug/l	99
73) Isopropylbenzene	11.01	105	31429	2.182	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.12	83	166	2.111	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	95252	21.198	ug/l #	35
78) n-propylbenzene	11.35	91	101760	6.073	ug/l	99
79) 2-Chlorotoluene	11.42	91	31582	3.193	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	70421	5.791	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	95252	50.517	ug/l #	13
82) 4-Chlorotoluene	11.49	91	7736	0.662	ug/l #	45
83) tert-Butylbenzene	11.79	119	41302	3.941	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.79	105	337009	27.412	ug/l	100
85) sec-Butylbenzene	11.79	105	337009	23.818	ug/l #	56
86) p-Isopropyltoluene	12.01	119	4476	0.341	ug/l	96
89) n-Butylbenzene	12.37	91	6182	0.515	ug/l #	34
90) Hexachloroethane	12.65	117	2020	0.895	ug/l #	10
95) Naphthalene	13.82	128	33969	2.205	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
Data File : VX016368.D
Acq On : 20 May 2020 18:15
Operator : JC/SP
Sample : L2684-03 40X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:54:42 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

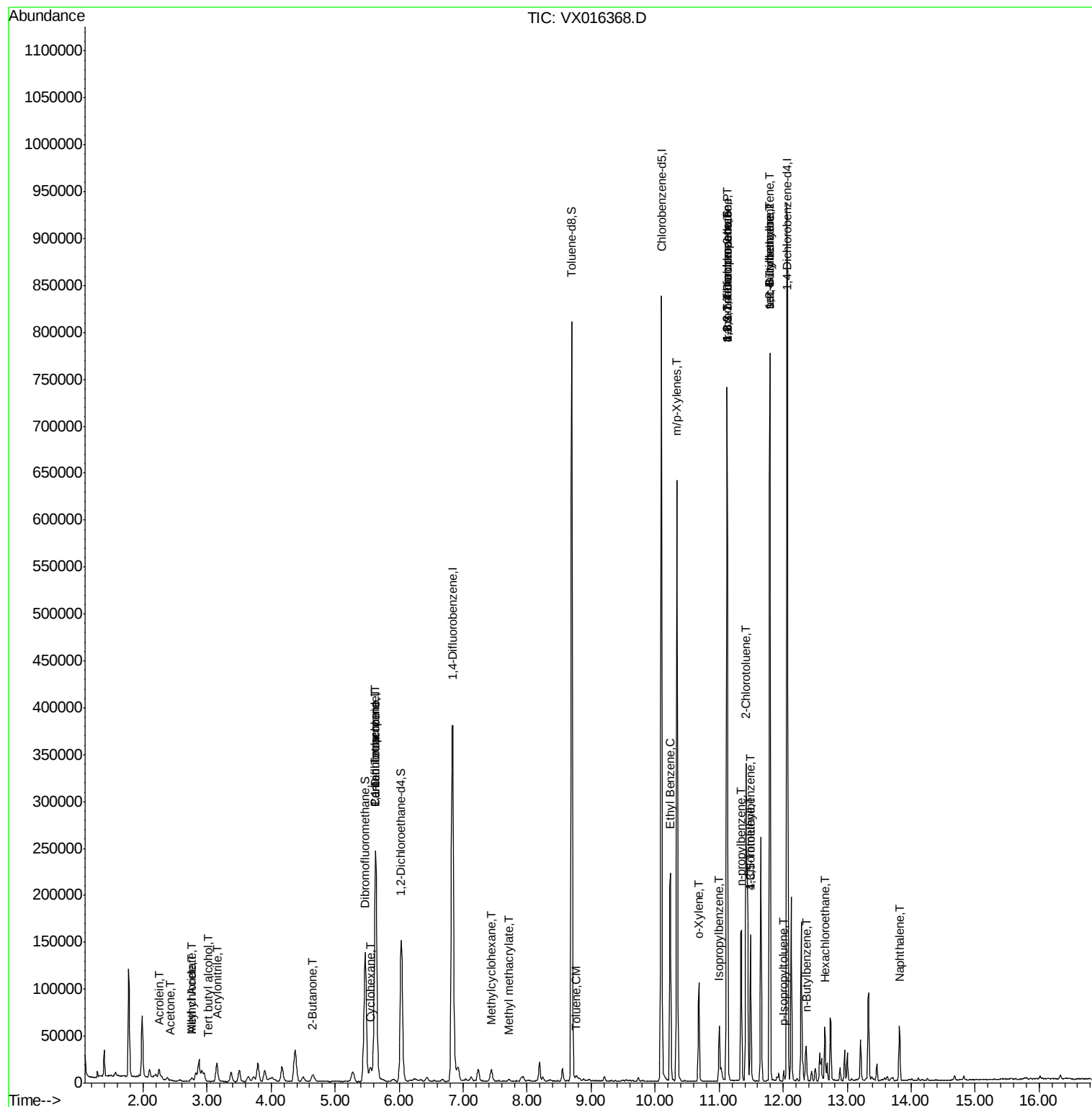
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

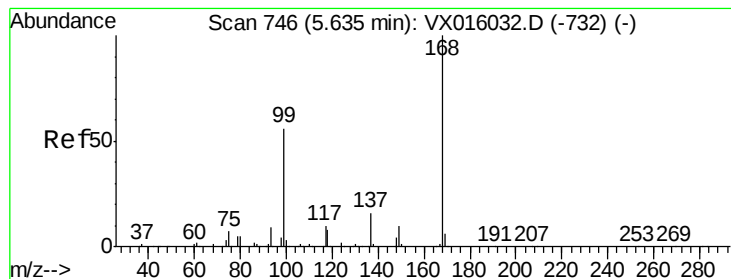
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052020\
Data File : VX016368.D
Acq On : 20 May 2020 18:15
Operator : JC/SP
Sample : L2684-03 40X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:54:42 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# 746

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

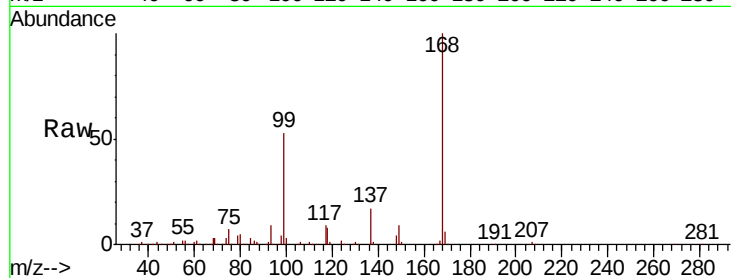
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 242160

Ion Ratio Lower Upper

168 100

99 53.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

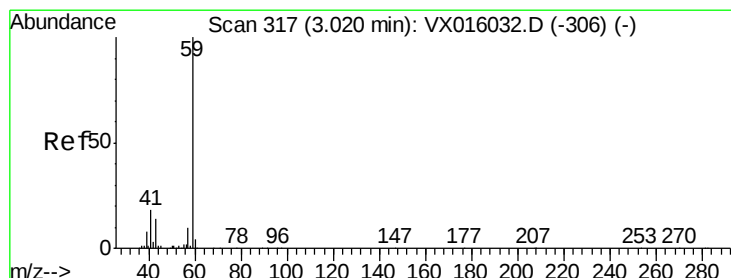
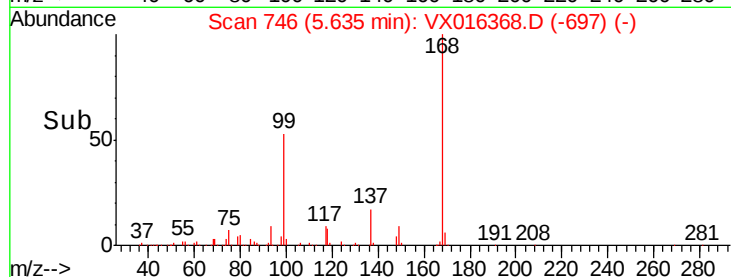
40000

20000

0

Time-->

5.50 5.60 5.70



#11

Tert butyl alcohol

Concen: 0.620 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX016368.D

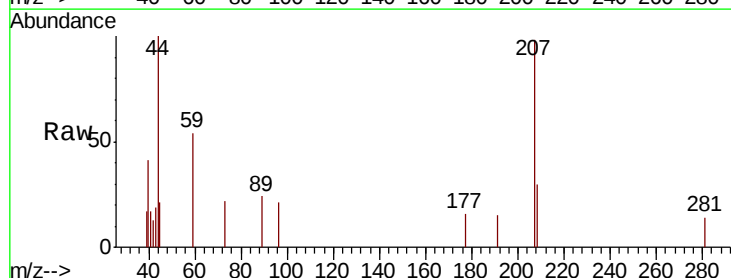
Acq: 20 May 2020 18:15

Tgt Ion: 59 Resp: 500

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

250

200

150

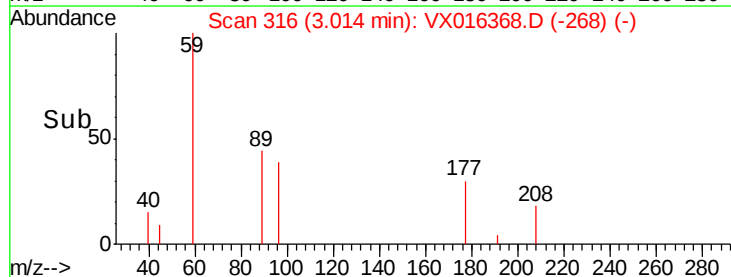
100

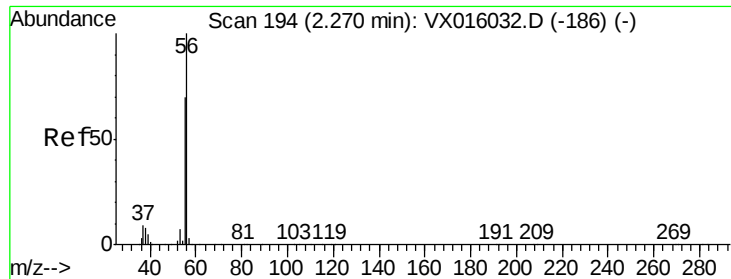
50

0

Time-->

2.95 3.00 3.05

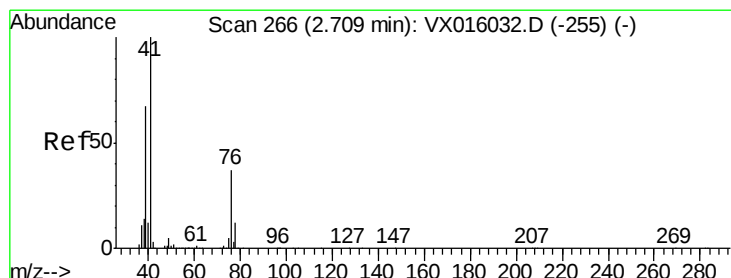
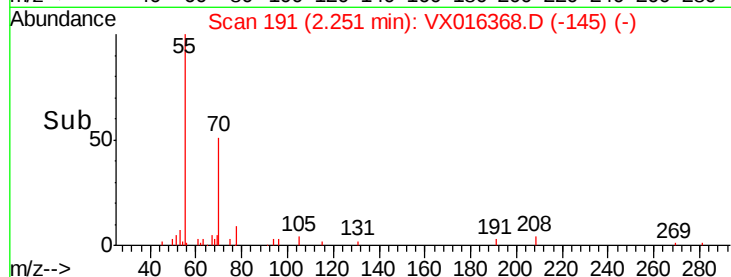
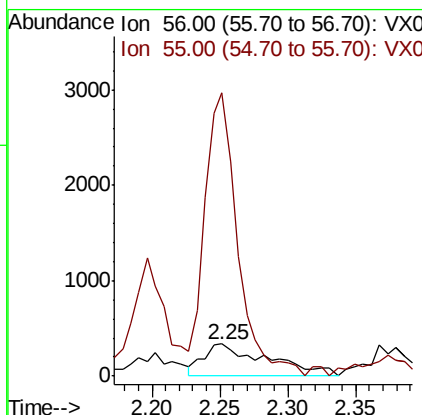
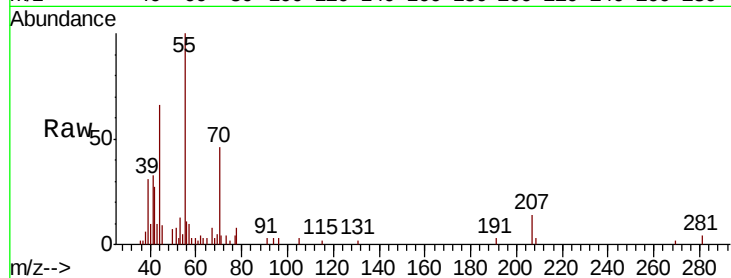




#13
Acrolein
Concen: 2.229 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

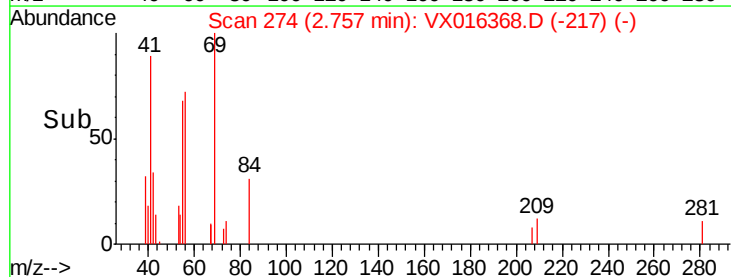
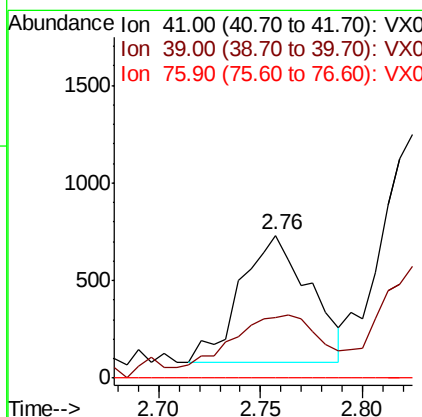
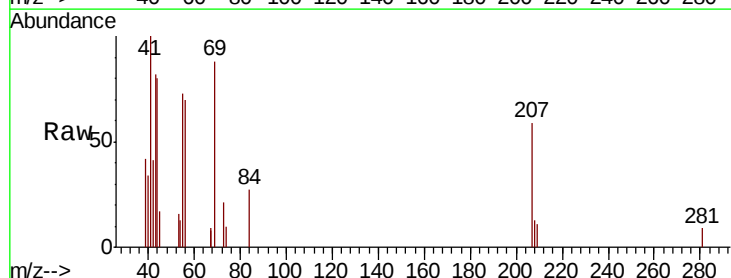
Instrument :
MSVOA_X
ClientSampleId :

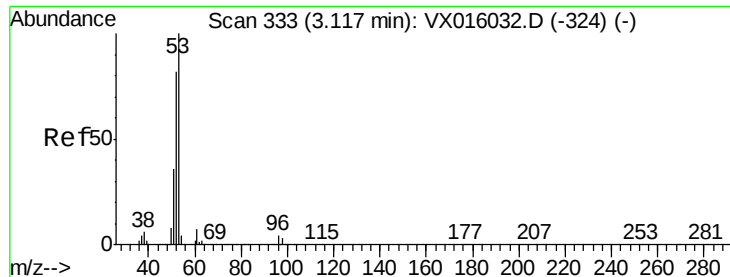
Tot Ion: 56 Resp: 1124
Ion Ratio Lower Upper
56 100
55 441.9 56.5 84.7#



#14
Allyl chloride
Concen: 0.332 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.05 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion: 41 Resp: 1532
Ion Ratio Lower Upper
41 100
39 48.2 50.5 75.7#
76 0.0 26.6 40.0#

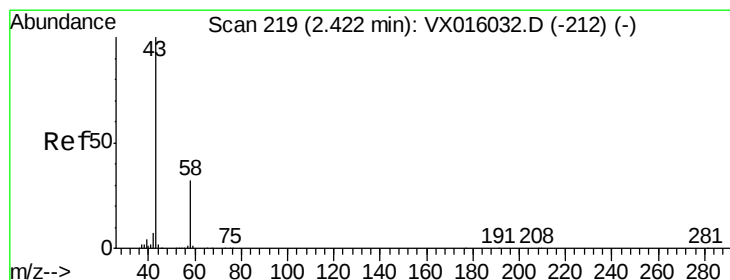
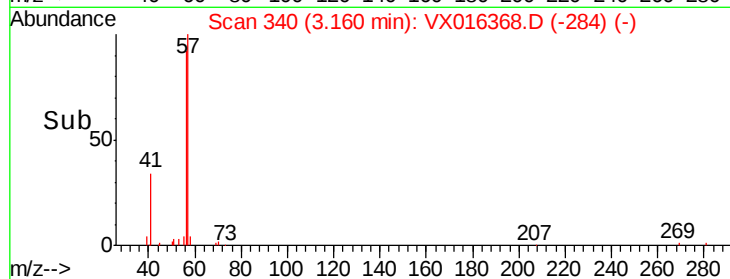
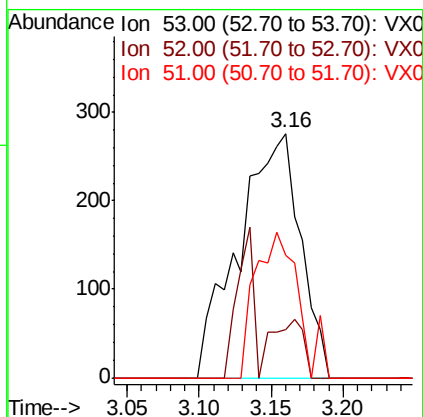
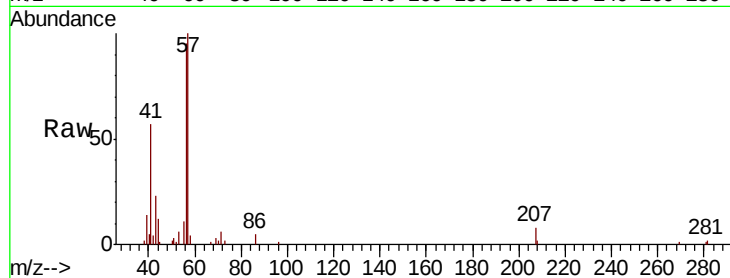




#15
 Acrylonitrile
 Concen: 0.491 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. 0.04 min
 Lab File: VX016368.D
 Acq: 20 May 2020 18:15

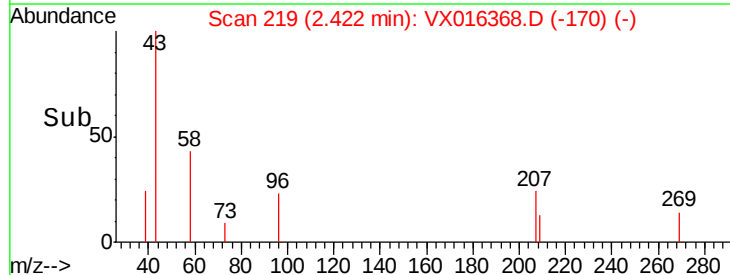
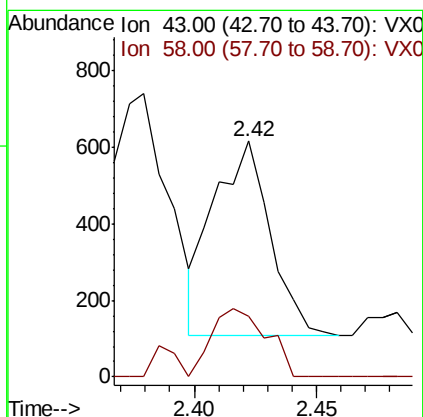
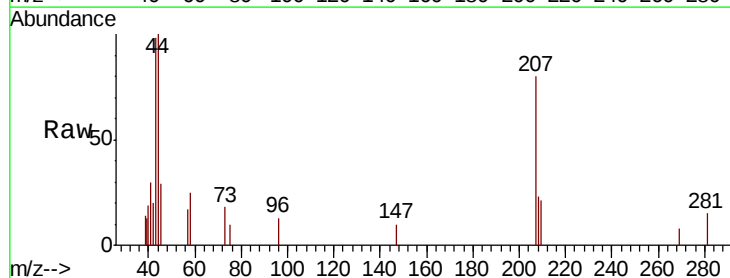
Instrument :
 MSVOA_X
 ClientSampleId :

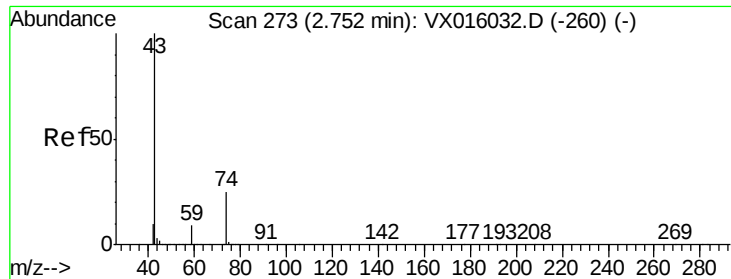
Tot Ion: 53 Resp: 821
 Ion Ratio Lower Upper
 53 100
 52 10.1 66.1 99.1#
 51 41.7 28.8 43.2



#16
 Acetone
 Concen: 0.569 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX016368.D
 Acq: 20 May 2020 18:15

Tgt Ion: 43 Resp: 809
 Ion Ratio Lower Upper
 43 100
 58 31.4 25.4 38.0

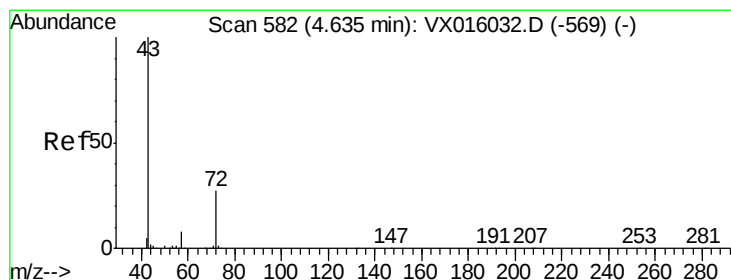
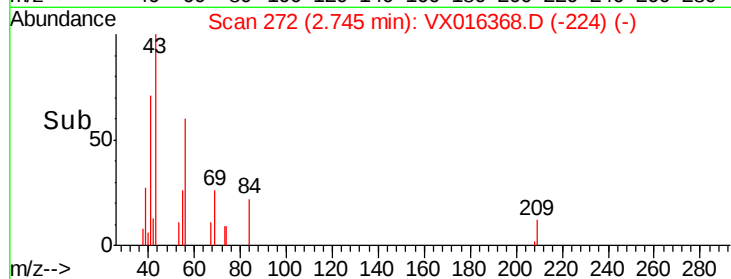
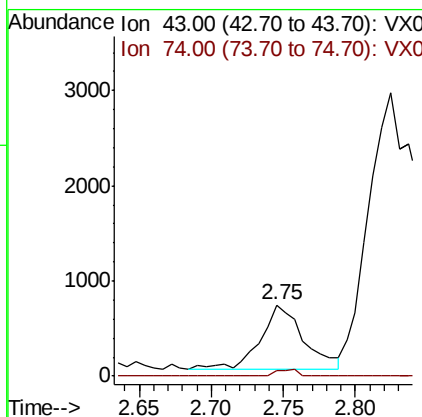
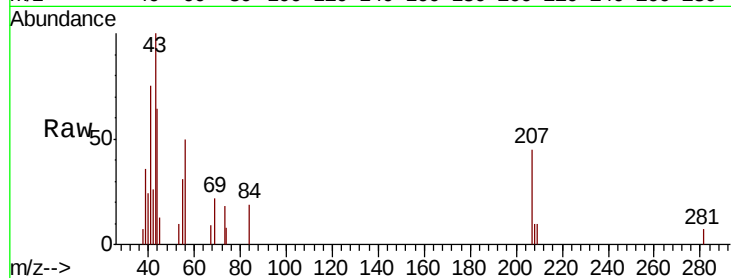




#18
Methyl Acetate
Concen: 0.411 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

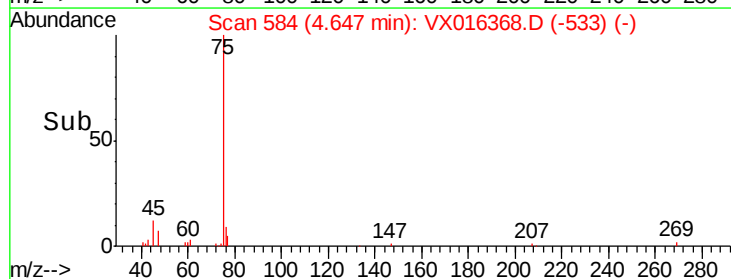
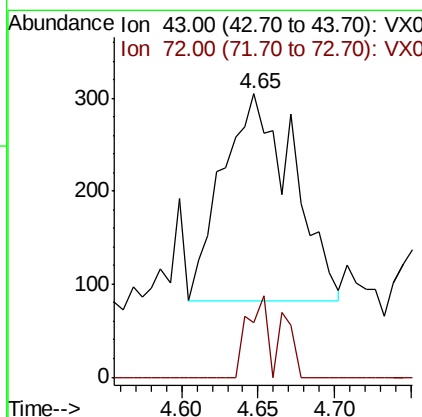
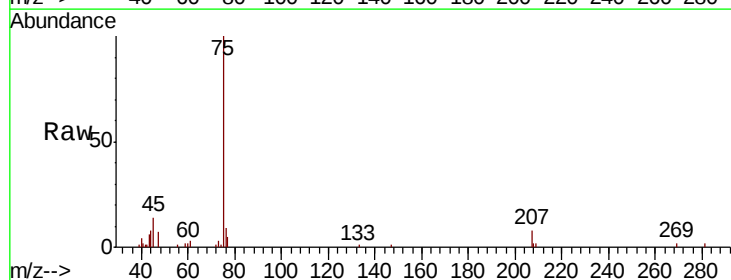
Instrument :
MSVOA_X
ClientSampleId :

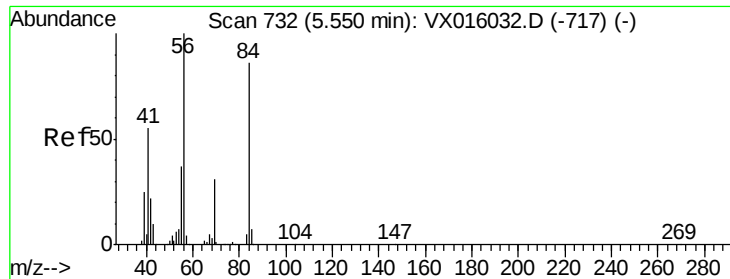
Tot Ion: 43 Resp: 1436
Ion Ratio Lower Upper
43 100
74 5.0 20.2 30.2#



#25
2-Butanone
Concen: 0.312 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
72 26.5 21.8 32.8

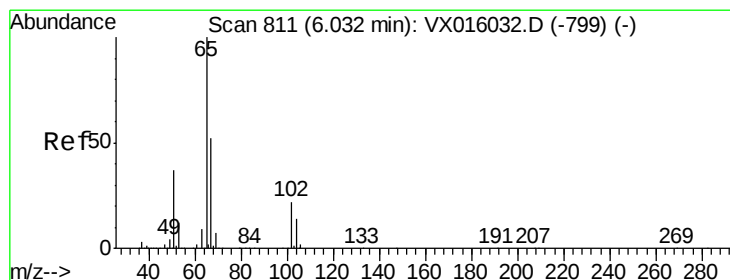
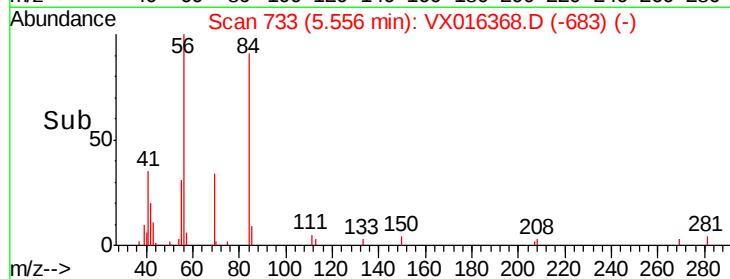
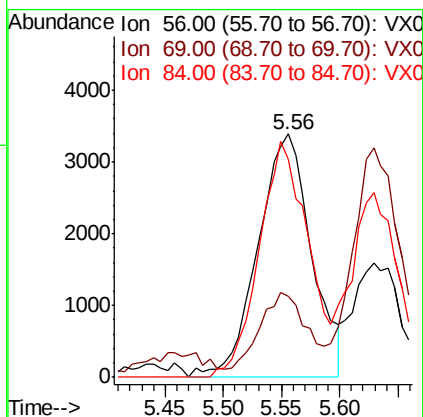
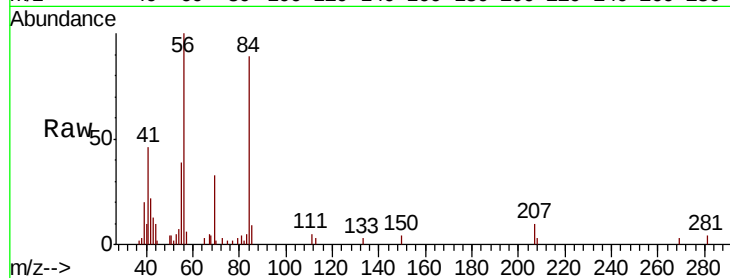




#31
Cyclohexane
Concen: 2.428 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

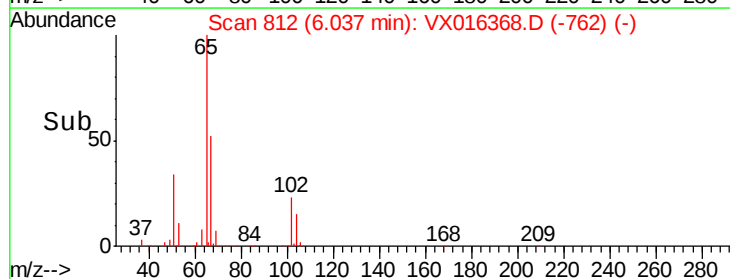
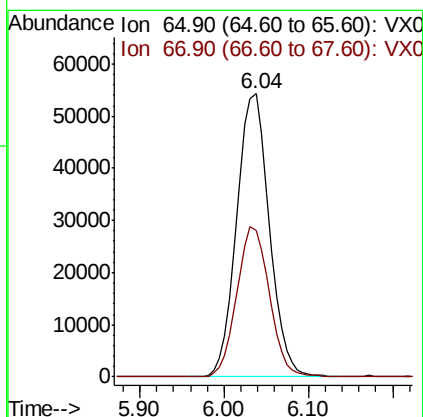
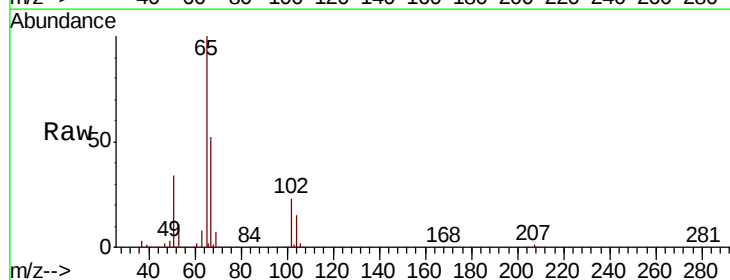
Instrument :
MSVOA_X
ClientSampleId :

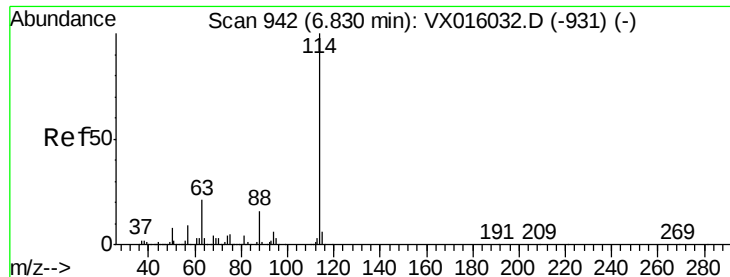
Tot Ion: 56 Resp: 10750
Ion Ratio Lower Upper
56 100
69 24.2 25.0 37.6#
84 89.4 69.0 103.6



#33
1,2-Dichloroethane-d4
Concen: 44.714 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion: 65 Resp: 142484
Ion Ratio Lower Upper
65 100
67 53.0 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: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

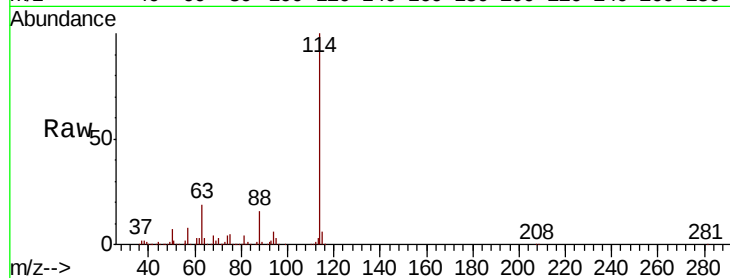
Tot Ion:114 Resp: 407485

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

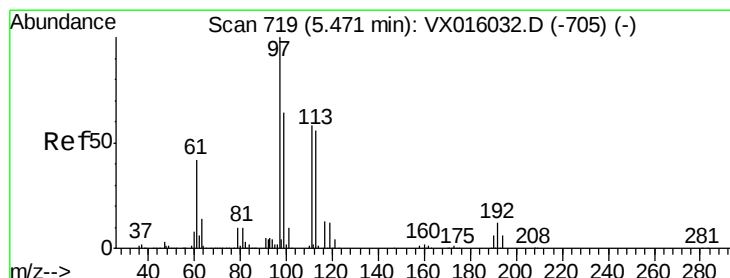
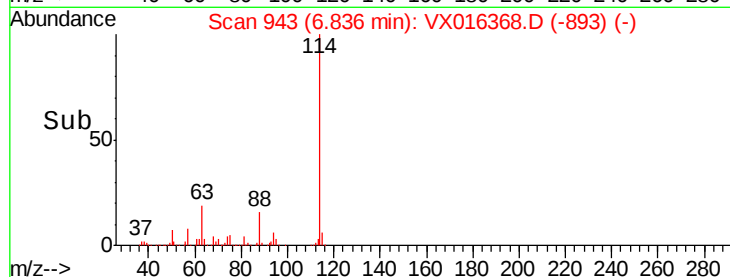
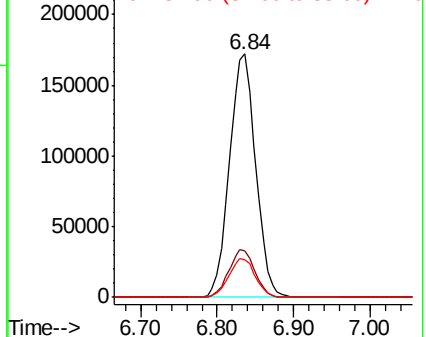
88 15.6 0.0 31.4



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: 45.719 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

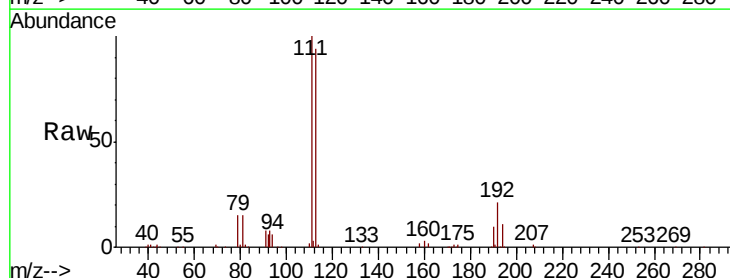
Tgt Ion:113 Resp: 118029

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

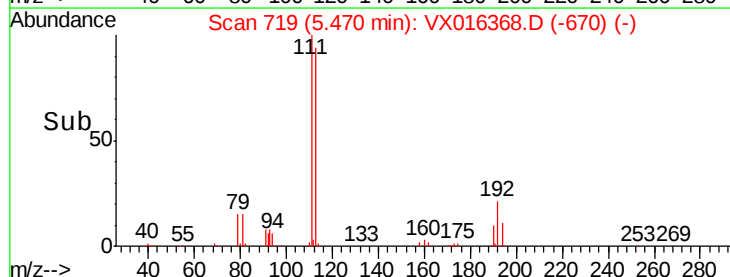
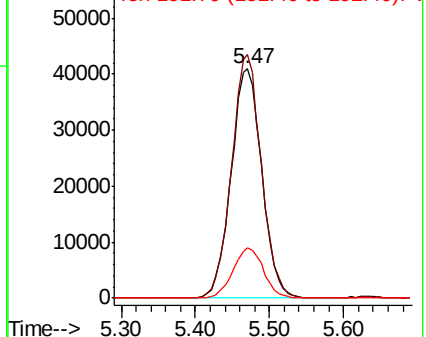
192 21.8 17.0 25.4

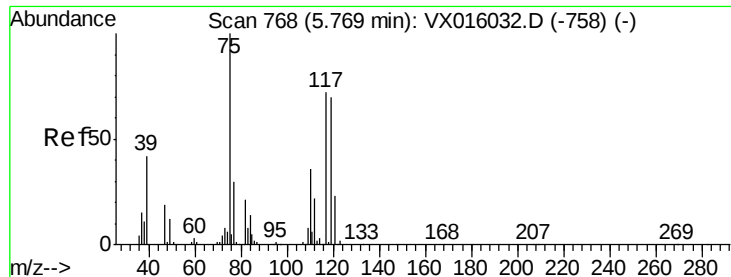


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

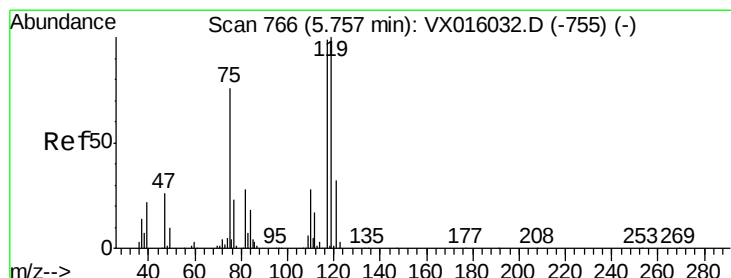
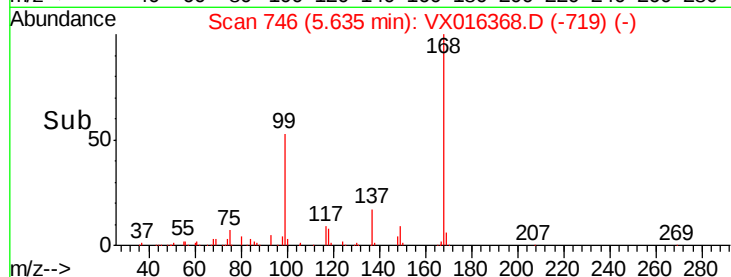
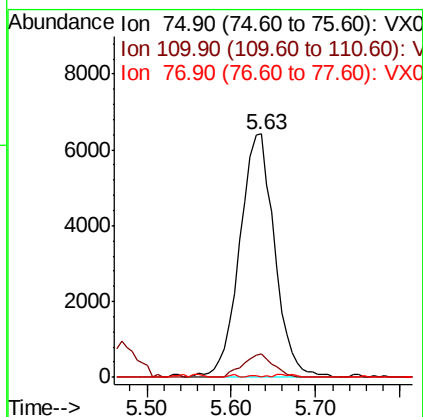
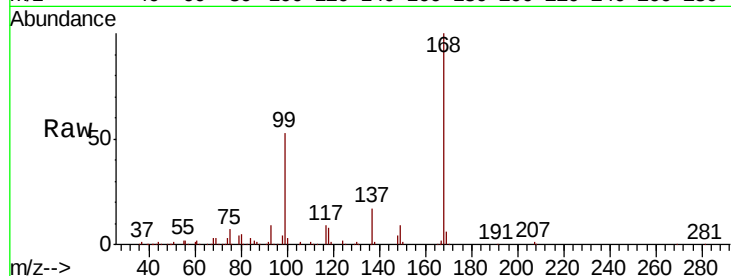




#36
 1,1-Dichloropropene
 Concen: 4.485 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX016368.D
 Acq: 20 May 2020 18:15

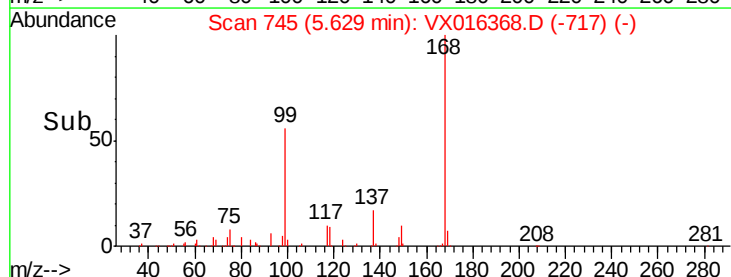
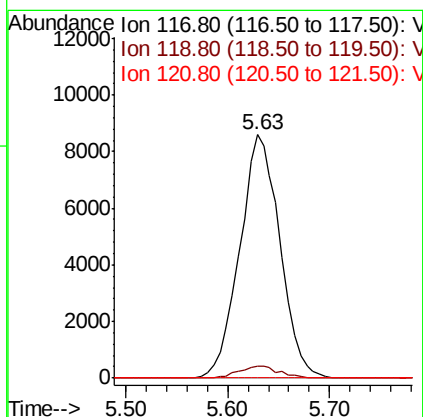
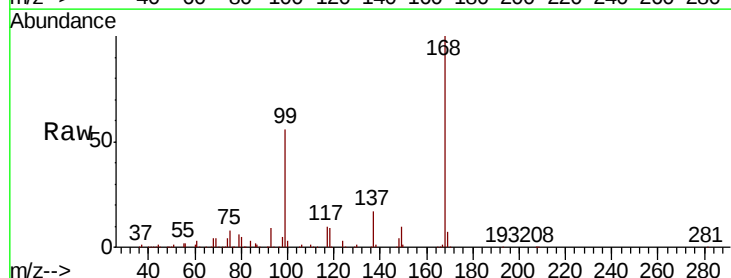
Instrument :
 MSVOA_X
 ClientSampleId :

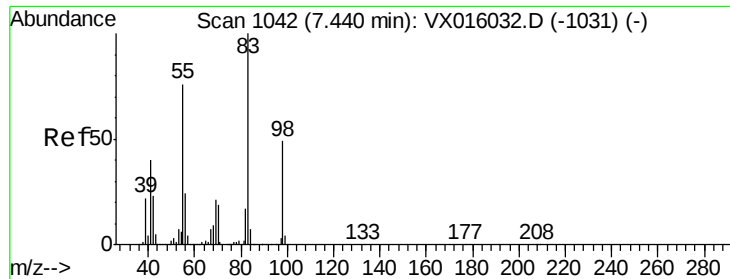
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.1#
77	0.2	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 5.751 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX016368.D
 Acq: 20 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#

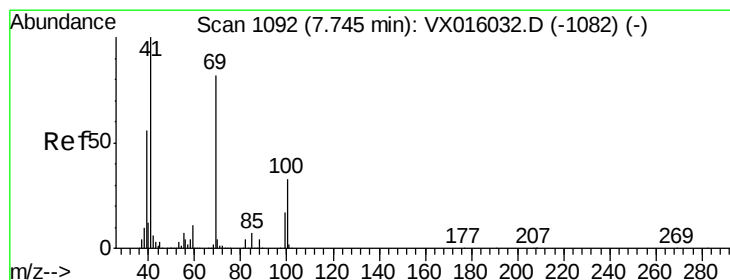
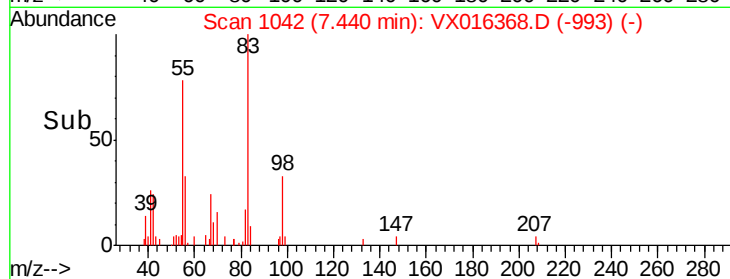
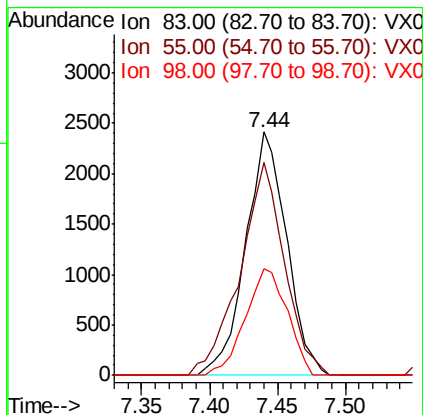
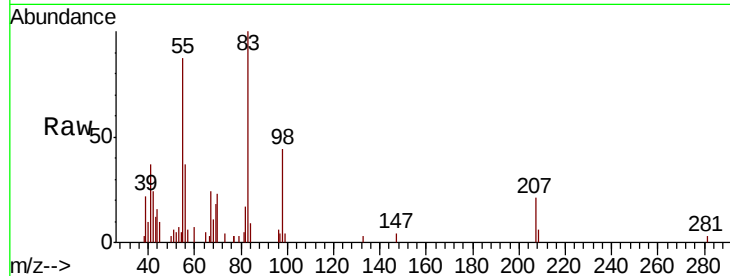




#39
Methylvlcyclohexane
Concen: 1.055 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

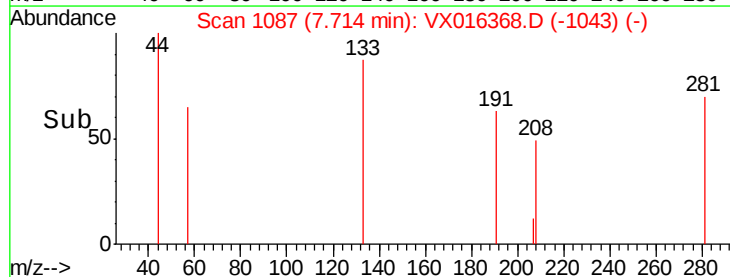
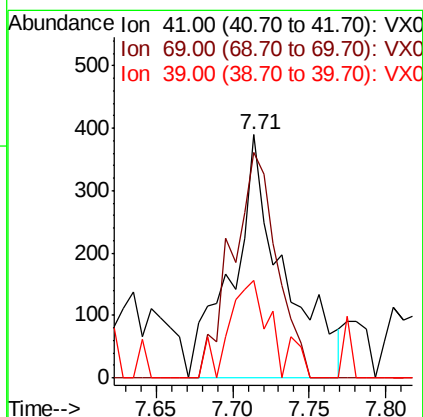
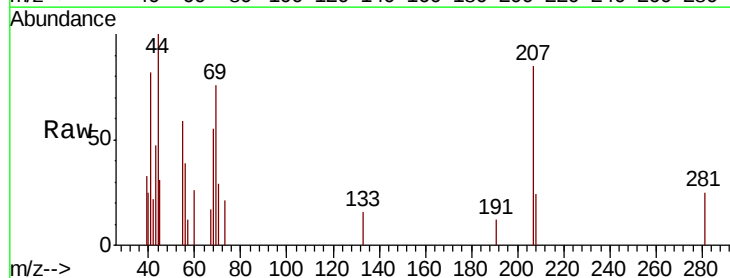
Instrument :
MSVOA_X
ClientSampleId :

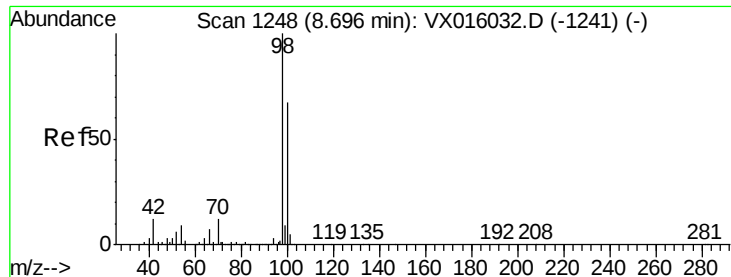
Tot Ion: 83 Resp: 5096
Ion Ratio Lower Upper
83 100
55 87.4 61.1 91.7
98 43.7 39.0 58.4



#48
Methyl methacrylate
Concen: 0.258 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.03 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion: 41 Resp: 908
Ion Ratio Lower Upper
41 100
69 80.8 67.8 101.6
39 34.7 44.6 67.0#





#50

Toluene-d8

Concen: 49.228 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

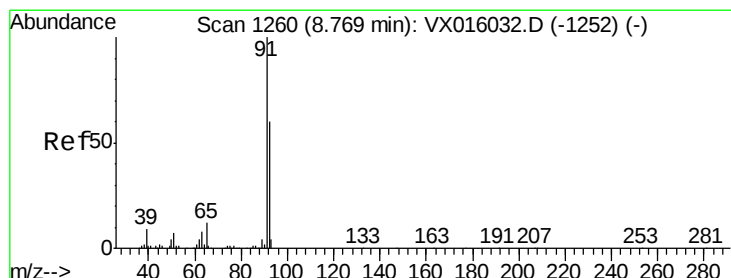
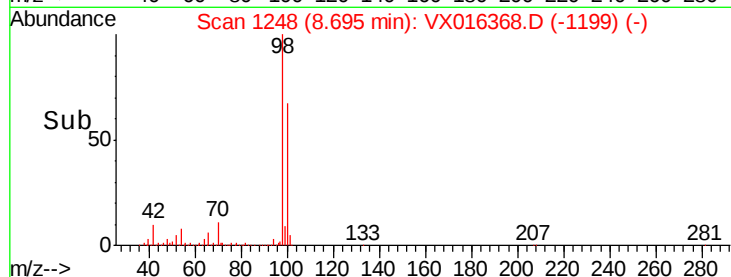
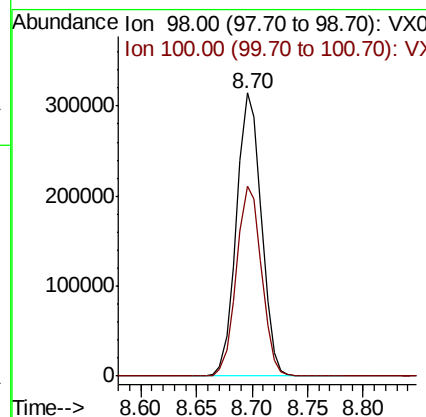
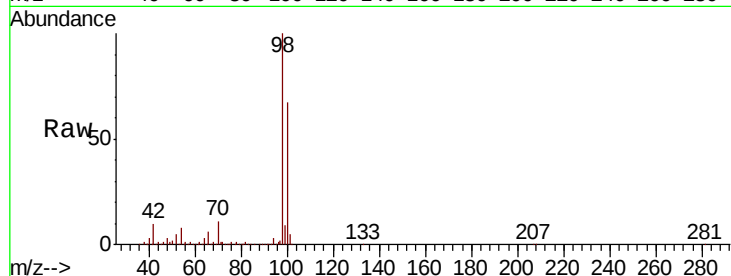
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 489673

Ion Ratio Lower Upper

98 100

100 67.4 53.7 80.5



#52

Toluene

Concen: 0.232 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016368.D

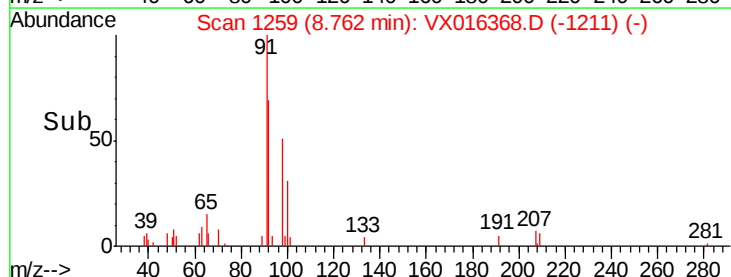
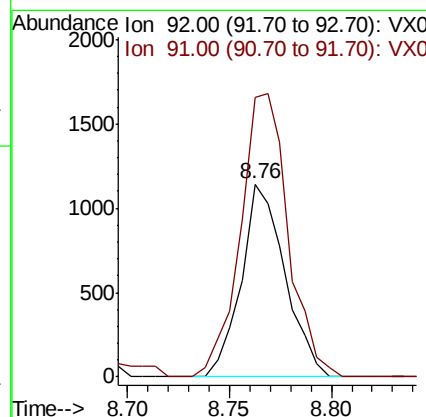
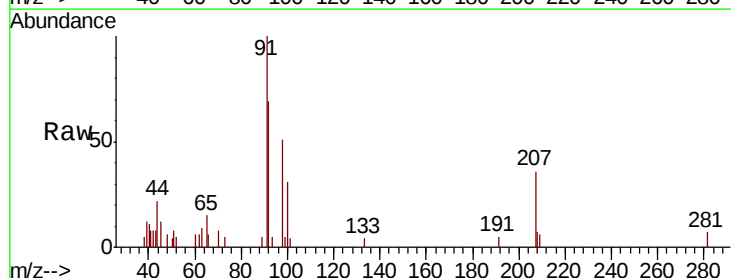
Acq: 20 May 2020 18:15

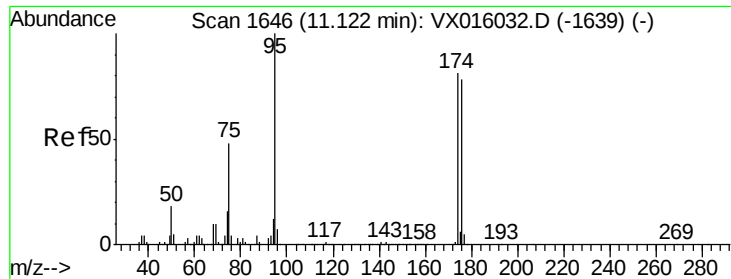
Tgt Ion: 92 Resp: 1697

Ion Ratio Lower Upper

92 100

91 160.8 134.5 201.7





#62

4-Bromofluorobenzene

Concen: 53.076 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampled :

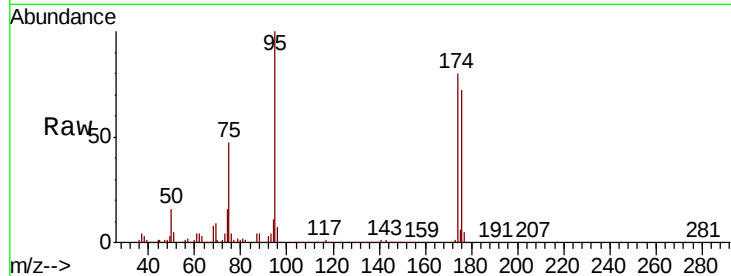
Tot Ion: 95 Resp: 200806

Ion Ratio Lower Upper

95 100

174 78.2 0.0 159.4

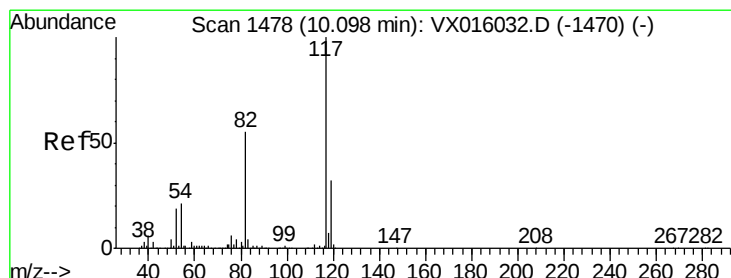
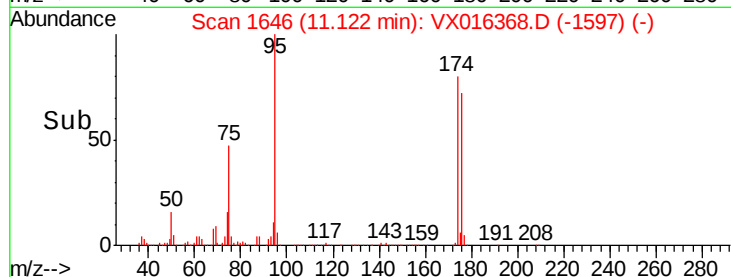
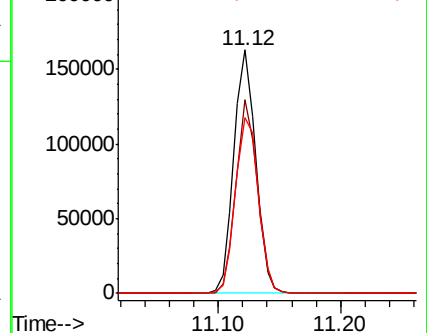
176 75.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

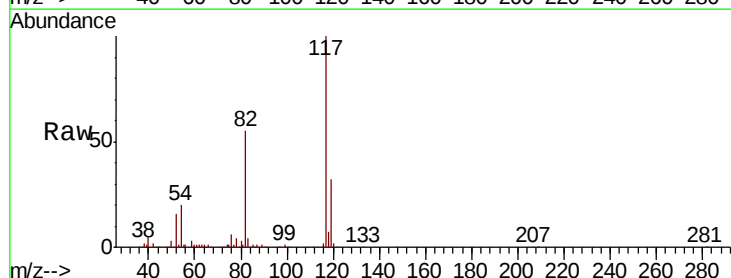
Tgt Ion: 117 Resp: 395656

Ion Ratio Lower Upper

117 100

82 54.8 44.4 66.6

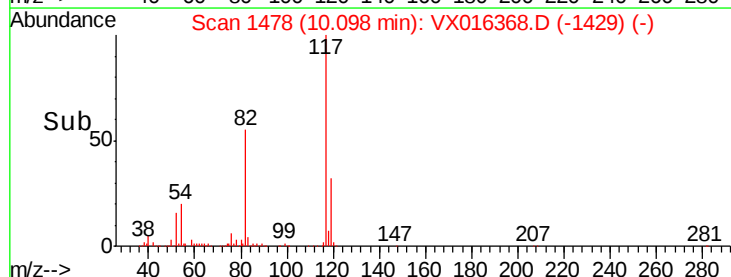
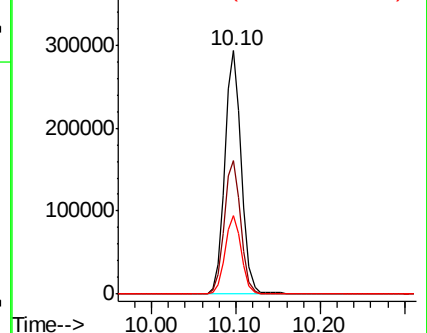
119 32.1 25.5 38.3

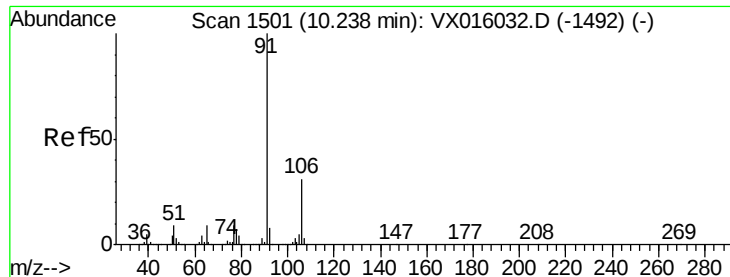


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

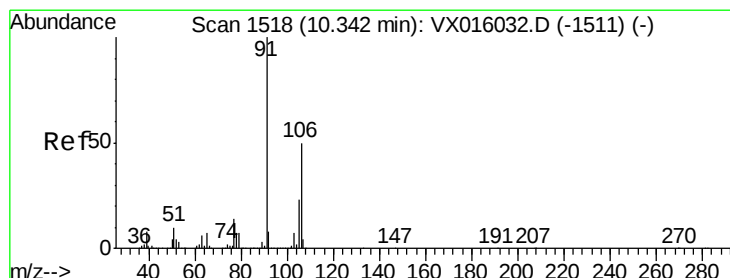
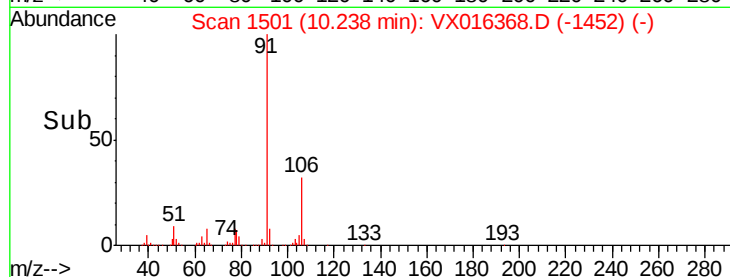
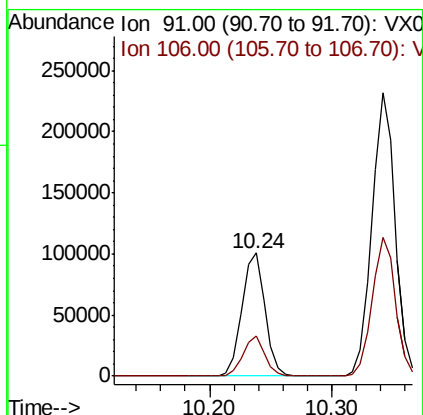
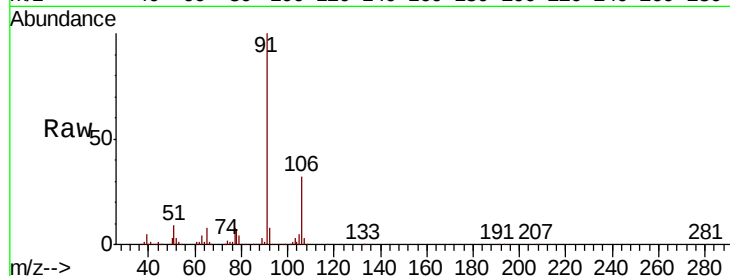




#67
Ethyl Benzene
Concen: 8.900 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

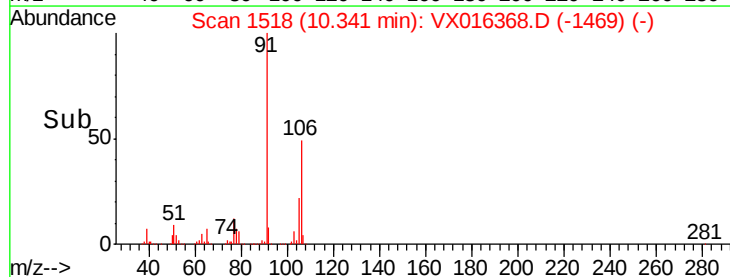
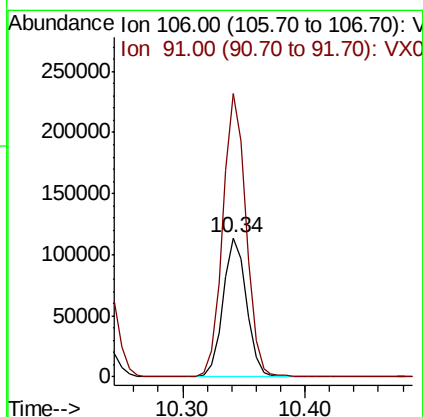
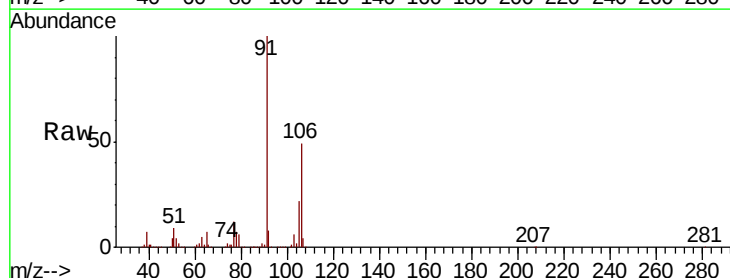
Instrument :
MSVOA_X
ClientSampleId :

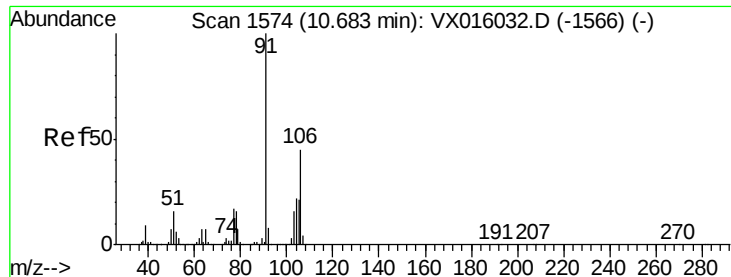
Tot Ion: 91 Resp: 131558
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7



#68
m/p-Xylenes
Concen: 27.270 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion: 106 Resp: 151028
Ion Ratio Lower Upper
106 100
91 202.2 161.7 242.5

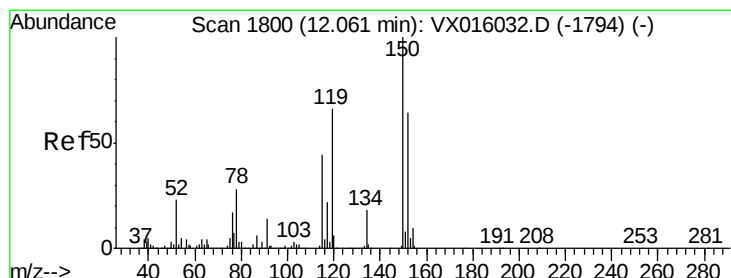
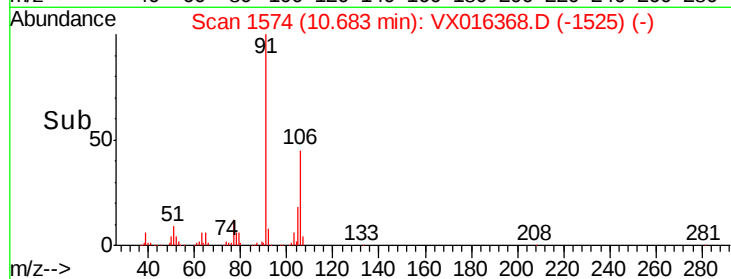
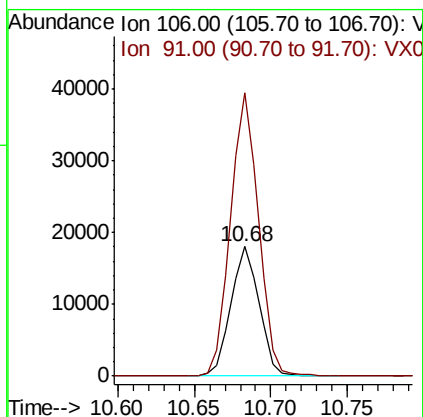
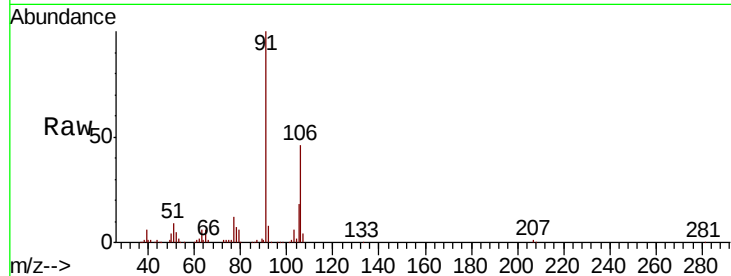




#69
o-Xylene
Concen: 4.352 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

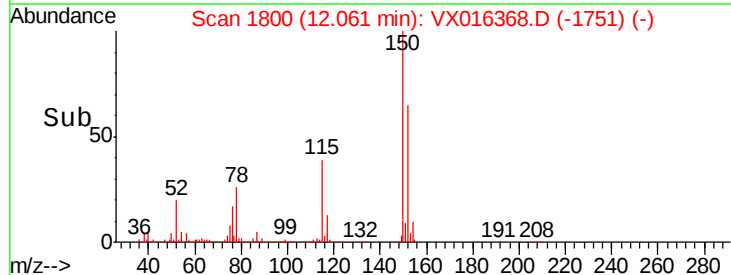
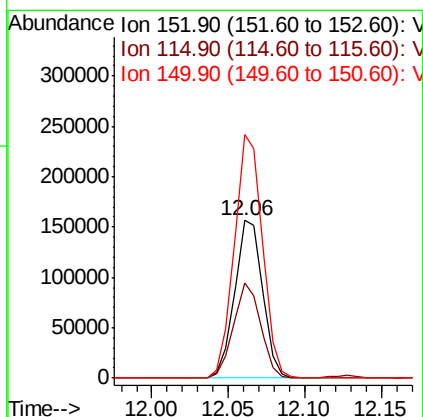
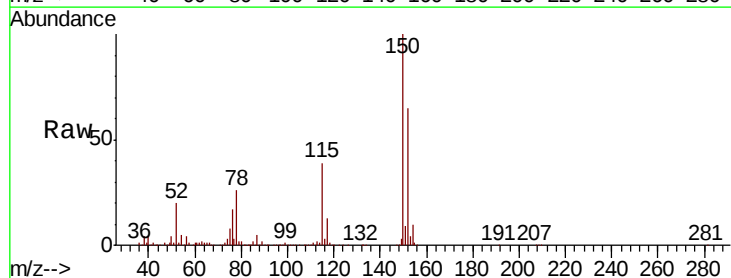
Instrument :
MSVOA_X
ClientSampleId :

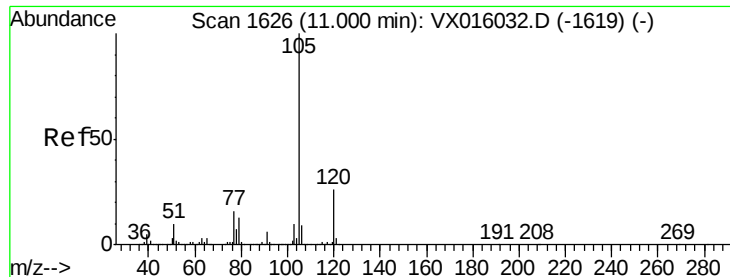
Tot Ion:106 Resp: 23166
Ion Ratio Lower Upper
106 100
91 217.0 107.5 322.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016368.D
Acq: 20 May 2020 18:15

Tgt Ion:152 Resp: 198014
Ion Ratio Lower Upper
152 100
115 58.9 41.3 124.1
150 155.5 0.0 352.2





#73

Isopropylbenzene

Concen: 2.182 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

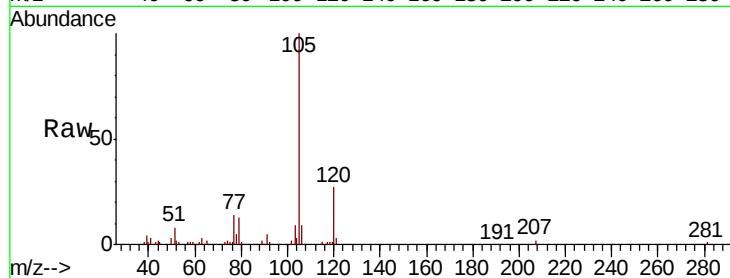
ClientSampled :

Tot Ion:105 Resp: 31429

Ion Ratio Lower Upper

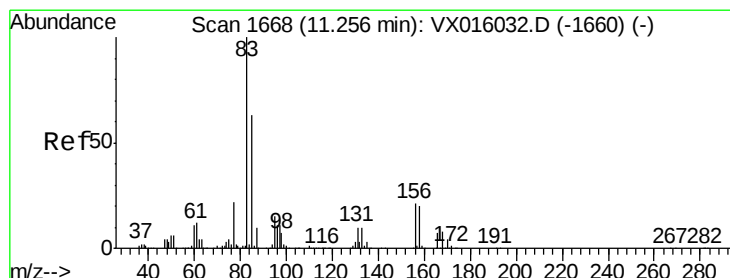
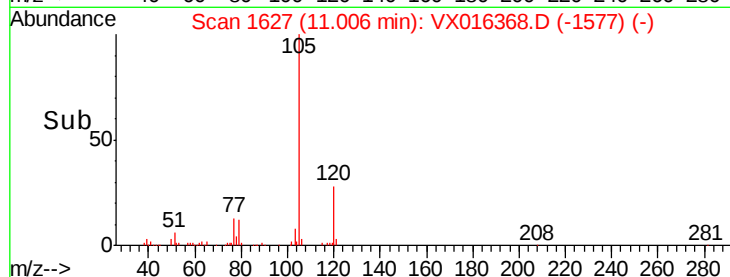
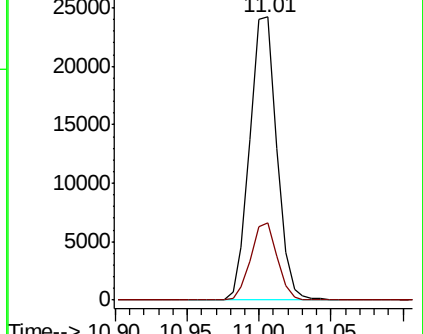
105 100

120 26.4 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: 2.111 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.13 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

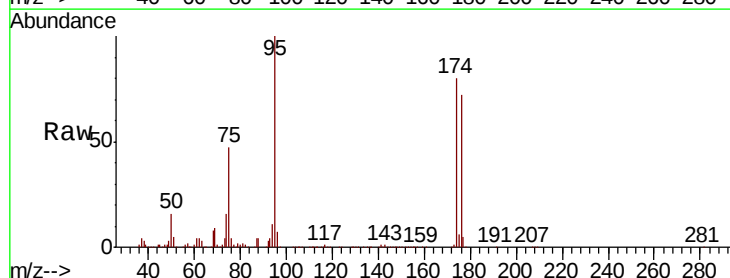
Tgt Ion: 83 Resp: 166

Ion Ratio Lower Upper

83 100

131 145.2 5.1 15.4#

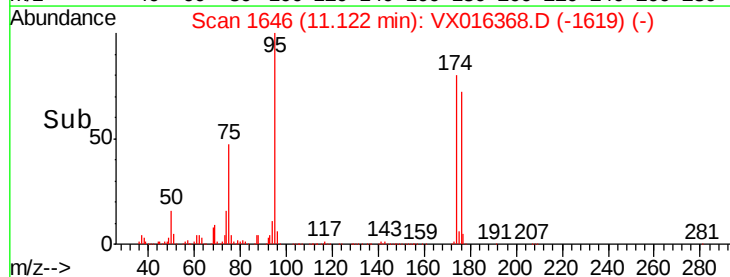
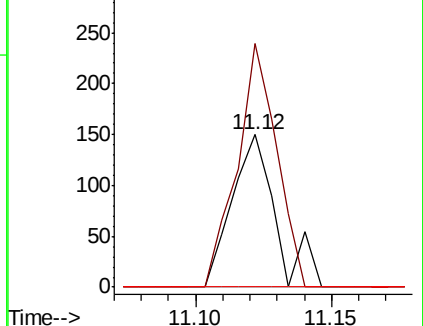
85 0.0 32.0 96.0#

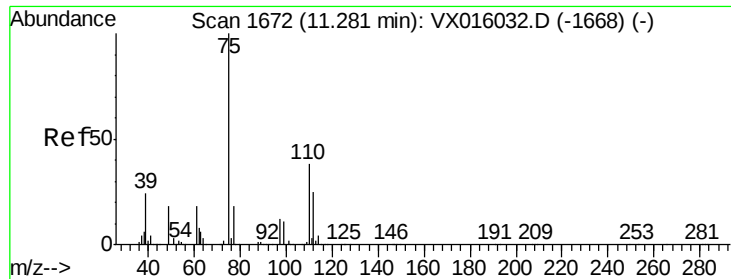


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 21.198 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

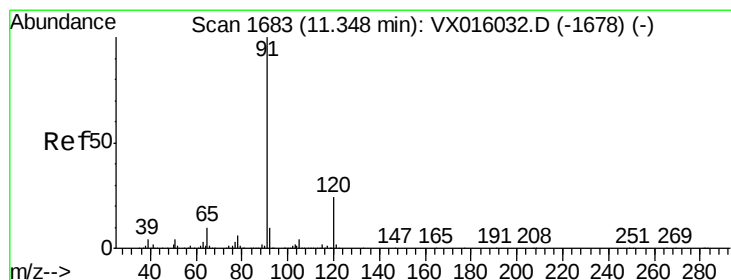
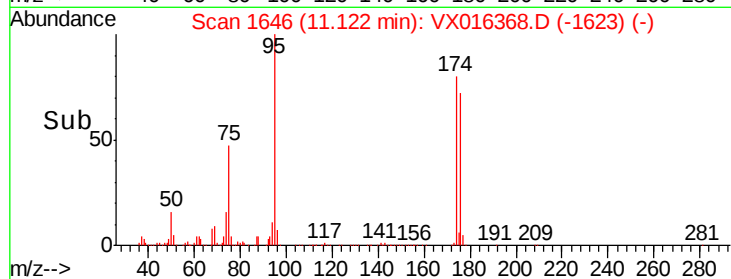
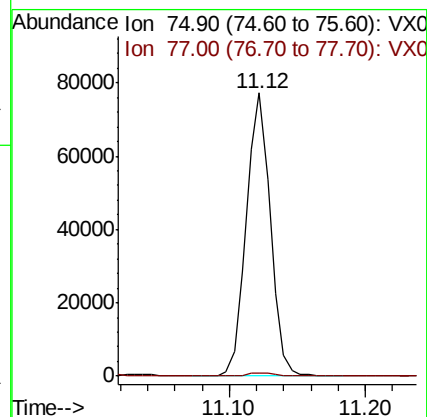
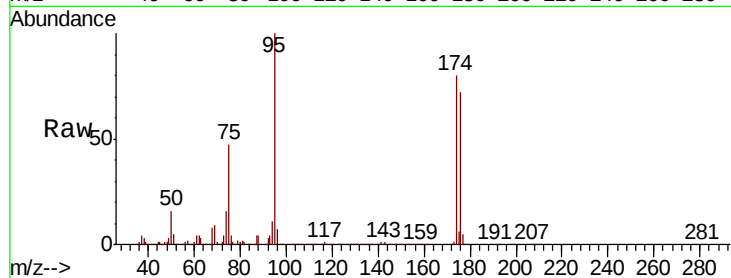
ClientSampled :

Tot Ion: 75 Resp: 95252

Ion Ratio Lower Upper

75 100

77 1.2 21.2 63.6#



#78

n-propylbenzene

Concen: 6.073 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016368.D

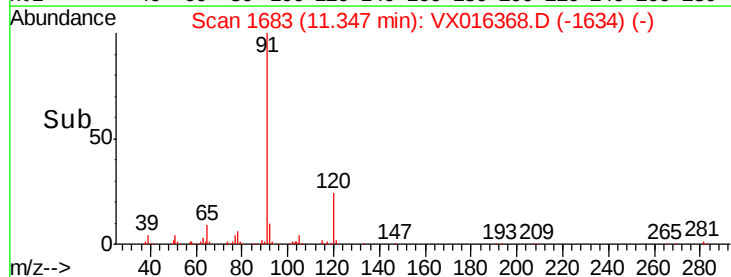
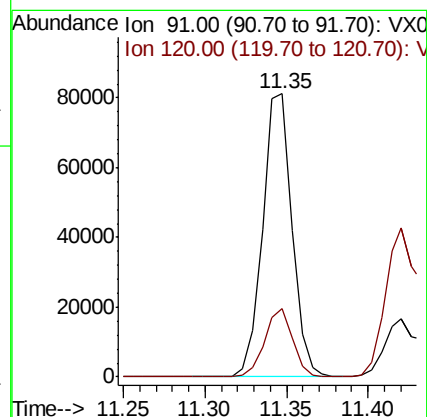
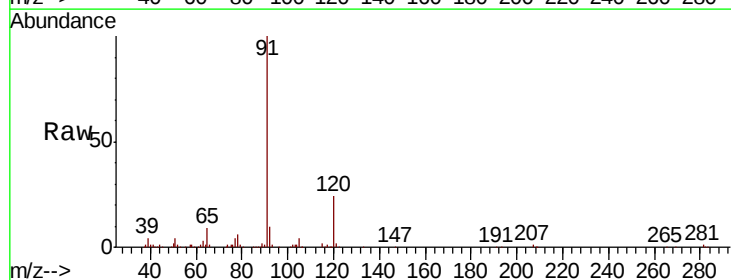
Acq: 20 May 2020 18:15

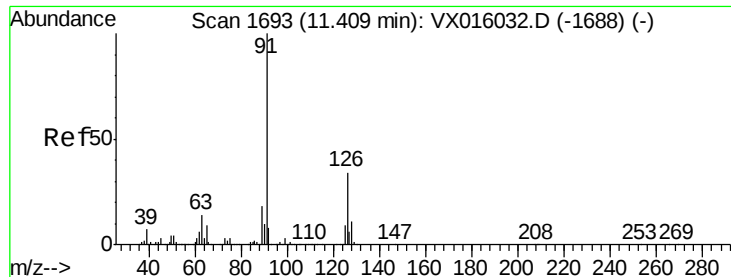
Tgt Ion: 91 Resp: 101760

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 3.193 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

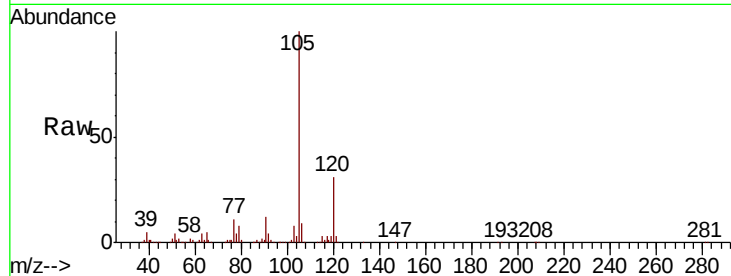
ClientSampleId :

Tot Ion: 91 Resp: 31582

Ion Ratio Lower Upper

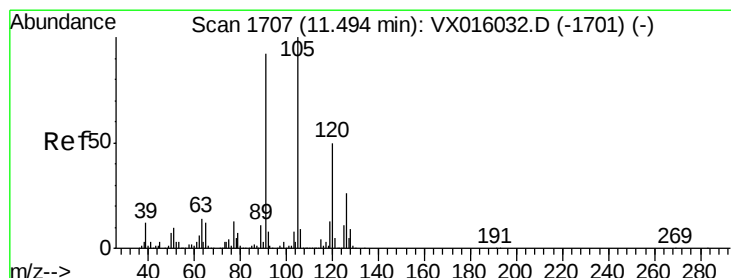
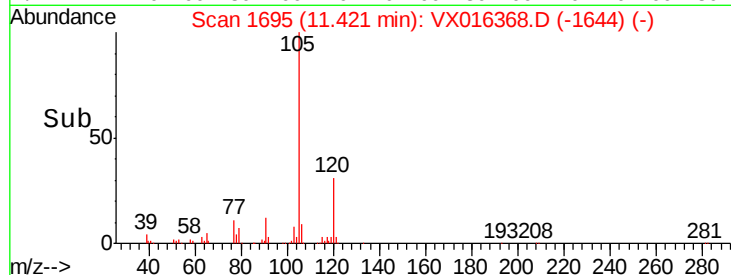
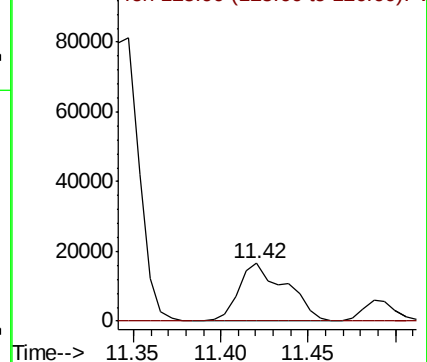
91 100

126 0.0 16.9 50.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 5.791 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016368.D

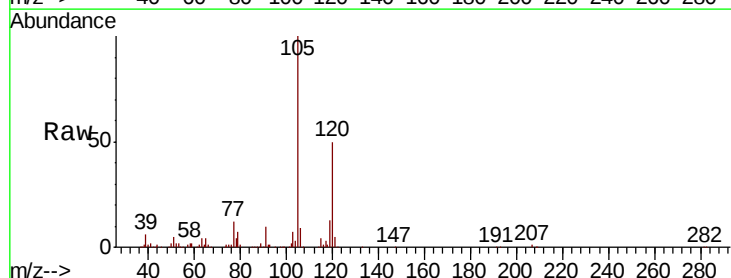
Acq: 20 May 2020 18:15

Tgt Ion:105 Resp: 70421

Ion Ratio Lower Upper

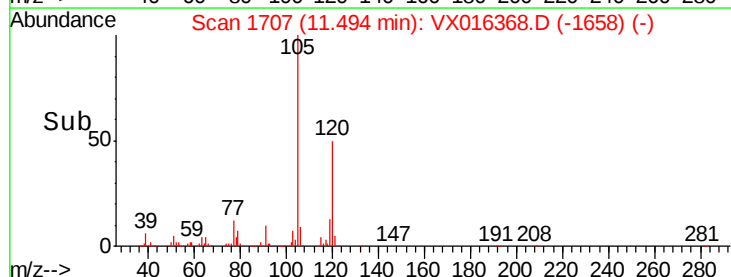
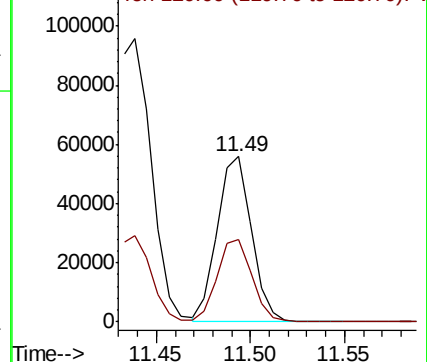
105 100

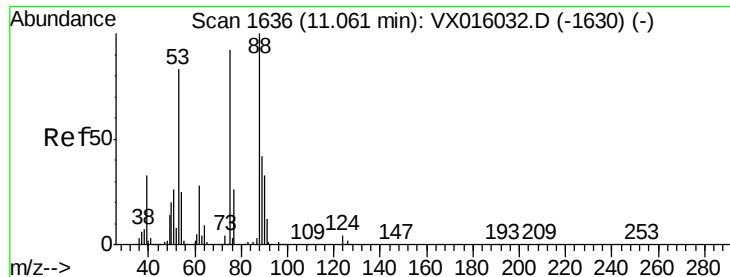
120 51.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 50.517 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

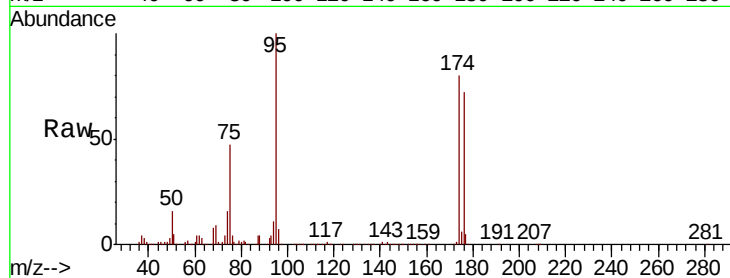
Tot Ion: 75 Resp: 95252

Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

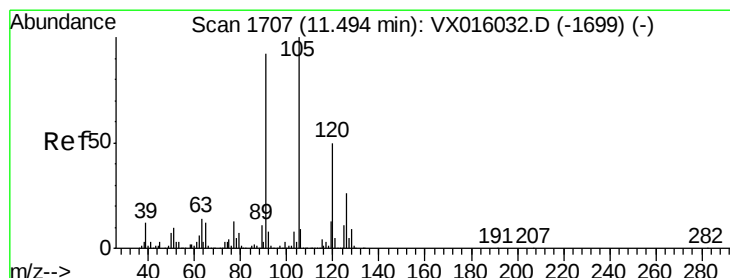
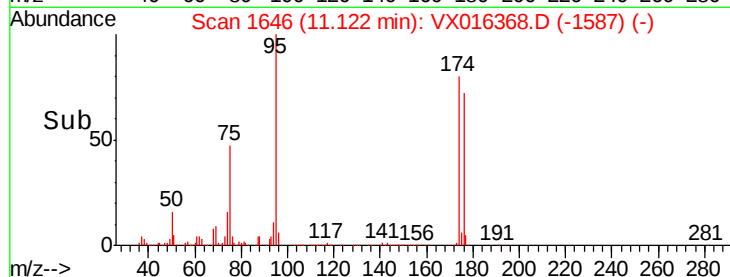
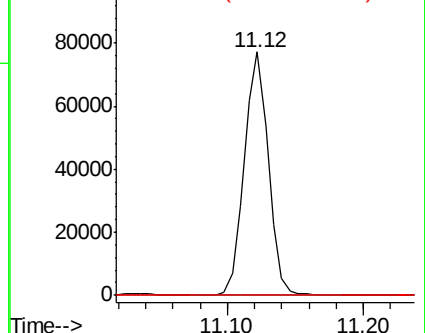
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.662 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016368.D

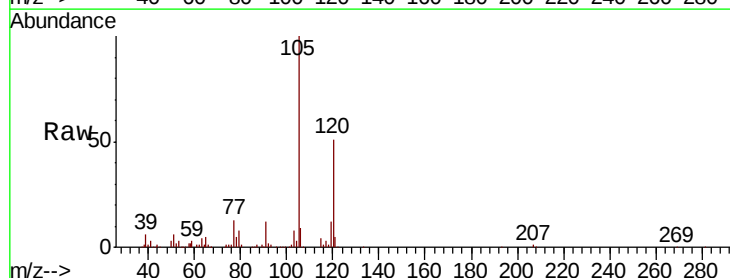
Acq: 20 May 2020 18:15

Tgt Ion: 91 Resp: 7736

Ion Ratio Lower Upper

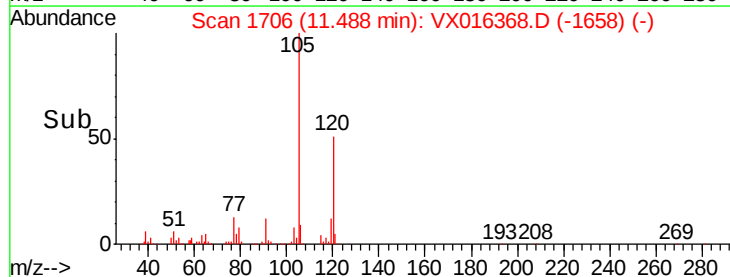
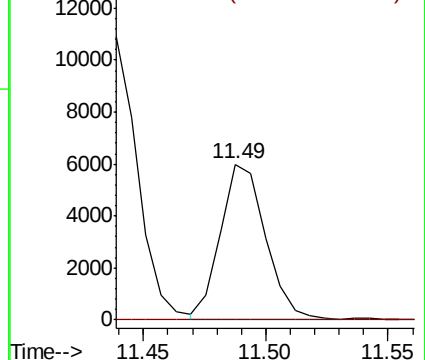
91 100

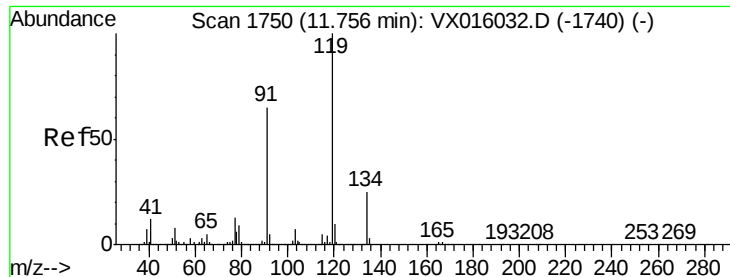
126 0.0 14.8 44.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 3.941 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.04 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

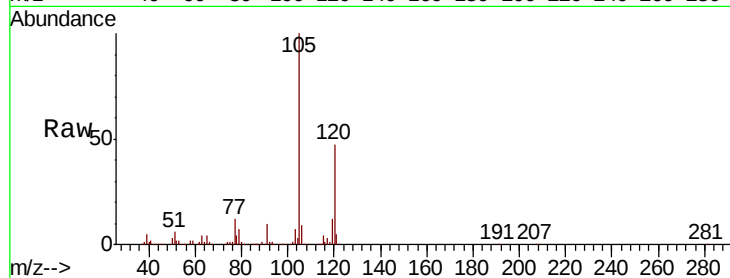
Tot Ion:119 Resp: 41302

Ion Ratio Lower Upper

119 100

91 83.2 32.8 98.4

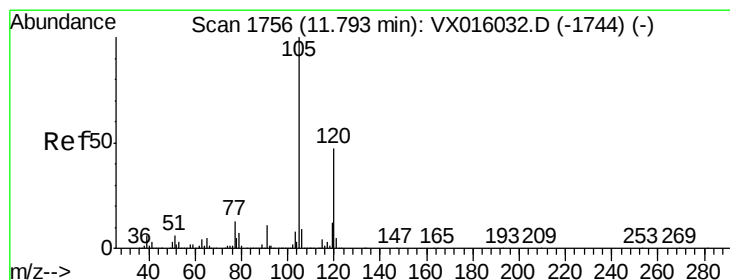
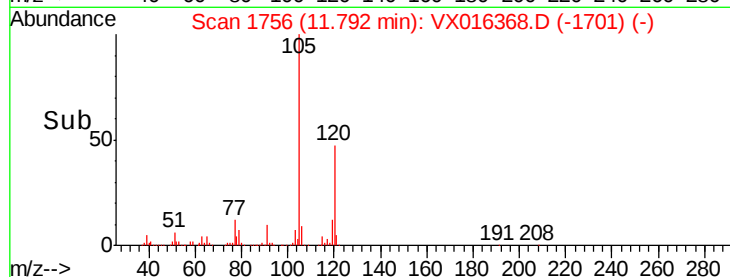
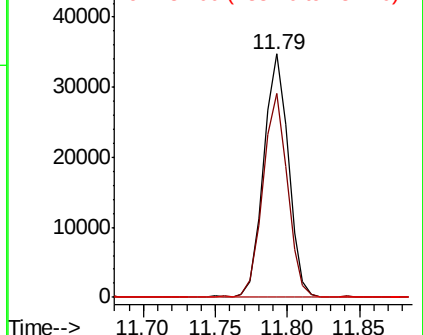
134 0.0 12.4 37.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 27.412 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016368.D

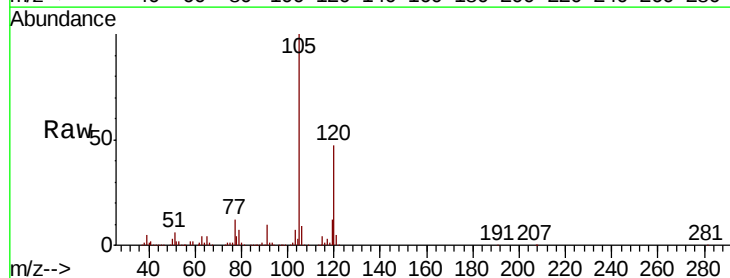
Acq: 20 May 2020 18:15

Tgt Ion:105 Resp: 337009

Ion Ratio Lower Upper

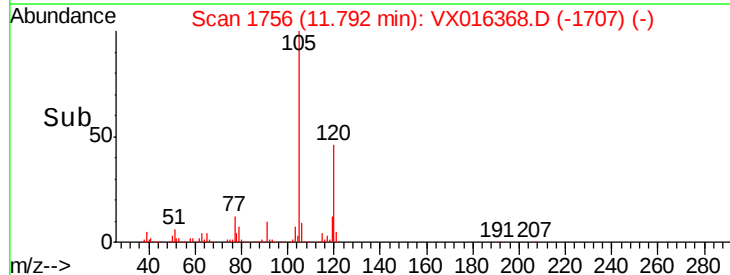
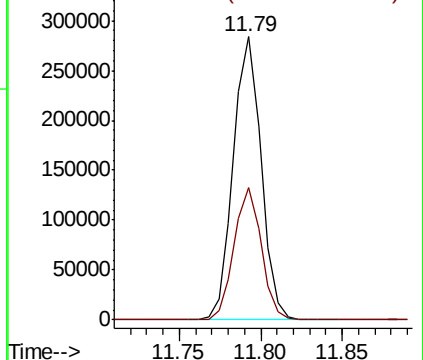
105 100

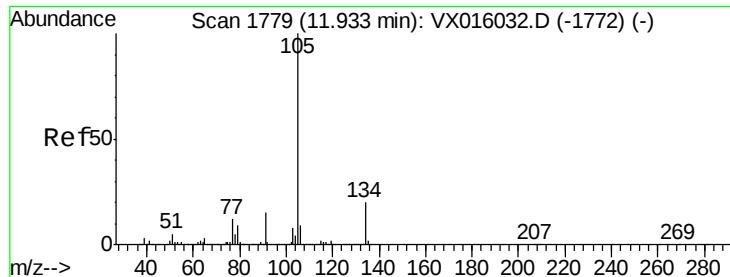
120 45.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 23.818 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.14 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

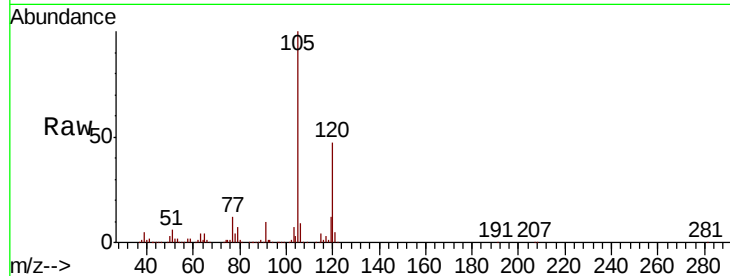
ClientSampleId :

Tot Ion:105 Resp: 337009

Ion Ratio Lower Upper

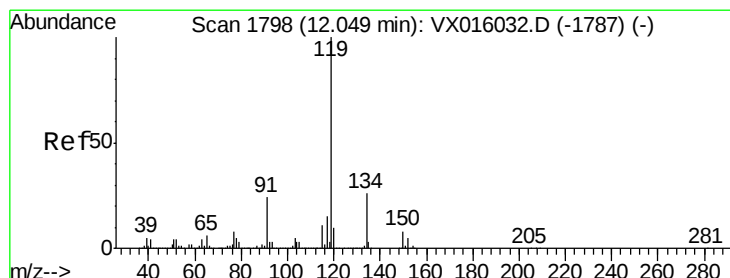
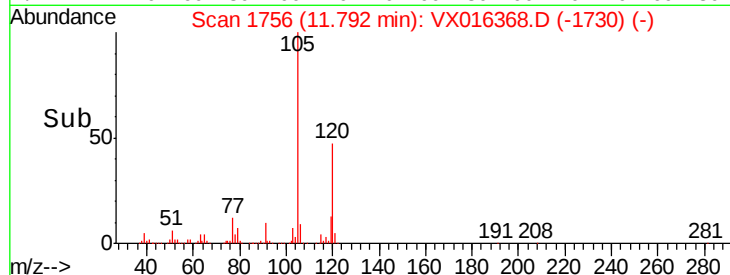
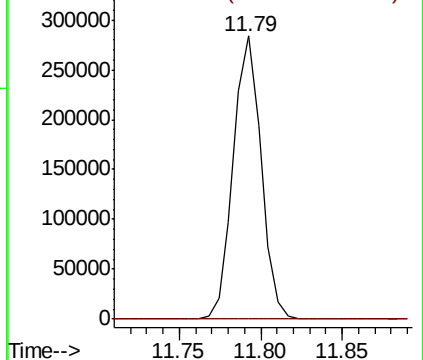
105 100

134 0.0 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.341 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.04 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

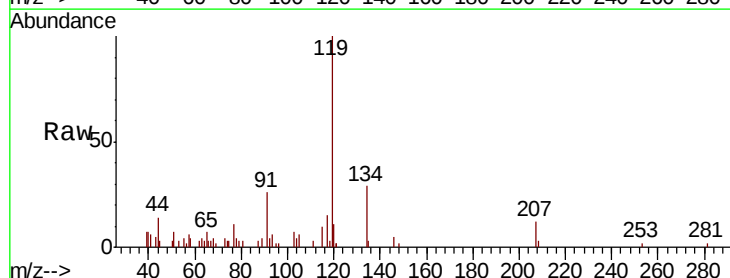
Tgt Ion:119 Resp: 4476

Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

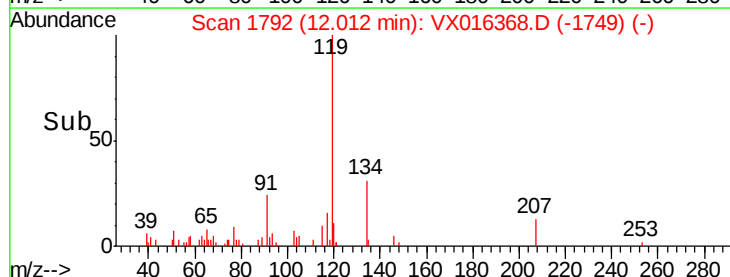
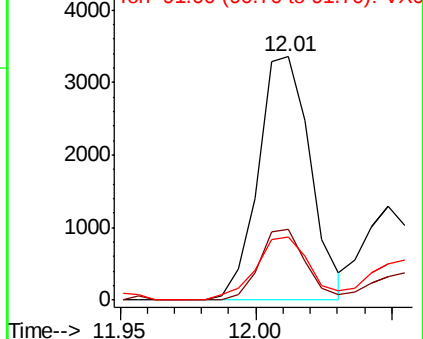
91 27.0 11.8 35.4

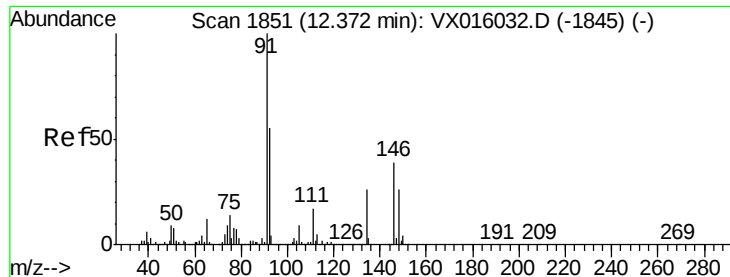


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#89

n-Butylbenzene

Concen: 0.515 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampled :

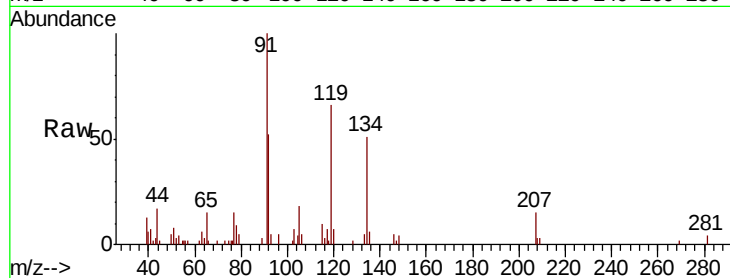
Tot Ion: 91 Resp: 6182

Ion Ratio Lower Upper

91 100

92 37.5 27.6 82.7

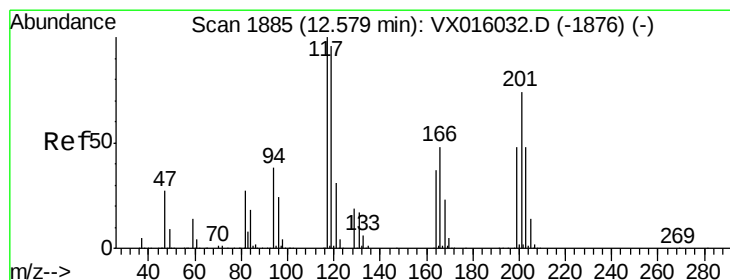
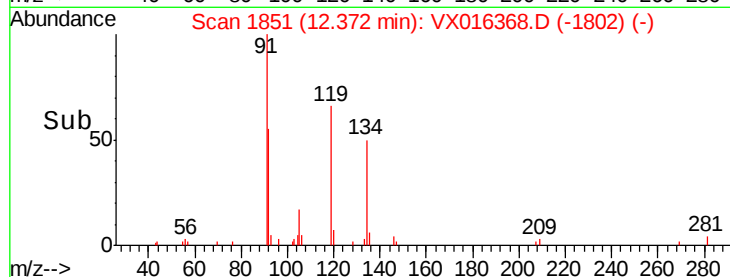
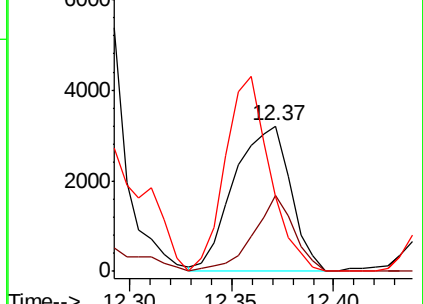
134 105.5 13.4 40.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.895 ug/l

RT: 12.65 min Scan# 1897

Delta R.T. 0.07 min

Lab File: VX016368.D

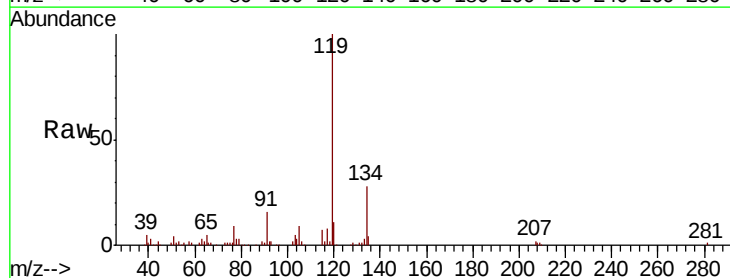
Acq: 20 May 2020 18:15

Tgt Ion: 117 Resp: 2020

Ion Ratio Lower Upper

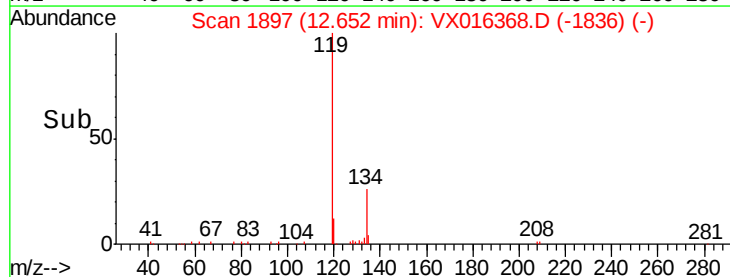
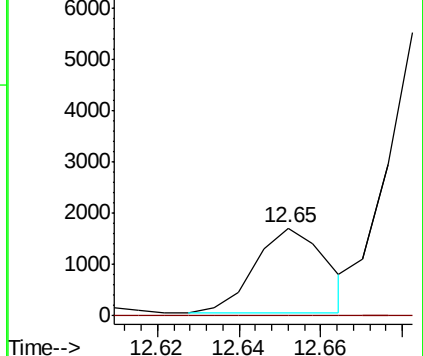
117 100

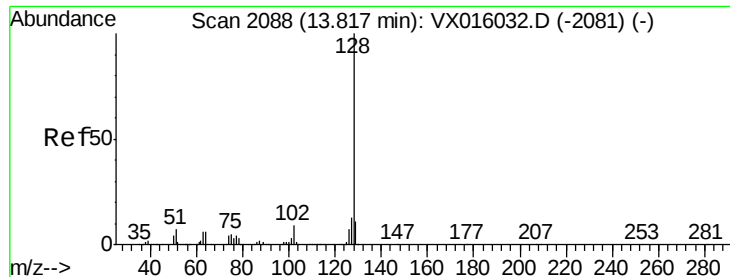
201 0.0 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 2.205 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016368.D

Acq: 20 May 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

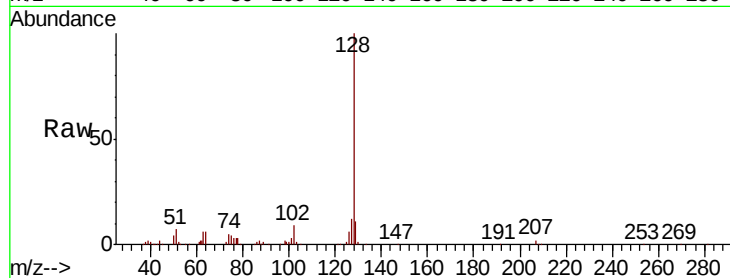
Tot Ion:128 Resp: 33969

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.7 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

