

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015772.D
 Acq On : 20 Apr 2020 17:43
 Operator : JC/SP
 Sample : L2341-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 07:58:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1050780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1625074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1580603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	882052	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	634056	42.78	ug/l	0.00
Spiked Amount			Recovery	=	85.56%	
35) Dibromofluoromethane	5.47	113	507532	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
50) Toluene-d8	8.70	98	1936765	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.12	95	824692	53.06	ug/l	0.00
Spiked Amount			Recovery	=	106.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1426	Below Cal	#	3
6) Chloroethane	1.72	64	4945	0.737	ug/l #	73
10) Methyl Iodide	2.50	142	3689	0.289	ug/l #	75
11) Tert butyl alcohol	3.00	59	80131	22.589	ug/l #	76
13) Acrolein	2.27	56	6316	3.126	ug/l #	62
16) Acetone	2.42	43	567343	89.106	ug/l	98
17) Carbon Disulfide	2.55	76	237863	7.860	ug/l	100
18) Methyl Acetate	2.75	43	22448	1.381	ug/l	98
20) Methylene Chloride	2.84	84	157459	13.240	ug/l	97
25) 2-Butanone	4.64	43	236197	23.067	ug/l	100
29) Tetrahydrofuran	5.11	42	9155	1.391	ug/l #	70
30) Chloroform	5.19	83	212295	10.203	ug/l	98
36) 1,1-Dichloropropene	5.63	75	74091	4.948	ug/l #	52
37) Ethyl Acetate	4.64	43	235731	12.091	ug/l #	74
38) Carbon Tetrachloride	5.63	117	95339	5.879	ug/l #	14
40) Benzene	6.12	78	15184	0.346	ug/l	96
43) Isopropyl Acetate	6.42	43	309408	9.401	ug/l	100
48) Methyl methacrylate	7.65	41	25543	1.554	ug/l #	18
49) 1,4-Dioxane	7.72	88	506	1.650	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	1977389	106.016	ug/l	95
52) Toluene	8.77	92	10659	0.394	ug/l	80
54) cis-1,3-Dichloropropene	8.59	75	109472	5.464	ug/l #	53
56) Ethyl methacrylate	9.07	69	86786	4.445	ug/l #	81
59) 2-Hexanone	9.48	43	32699	2.322	ug/l	78
68) m/p-Xylenes	10.35	106	5990	0.288	ug/l	88
70) Styrene	10.70	104	7504	0.207	ug/l	97
74) N-amyl acetate	10.92	43	21512	0.669	ug/l #	83
76) 1,2,3-Trichloropropane	11.12	75	410782	22.647	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	410782	54.340	ug/l #	10
82) 4-Chlorotoluene	11.50	91	25564	0.538	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.79	105	24777	0.493	ug/l #	48
86) p-Isopropyltoluene	12.05	119	248101	4.793	ug/l	97
90) Hexachloroethane	12.57	117	3176	0.315	ug/l #	21

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

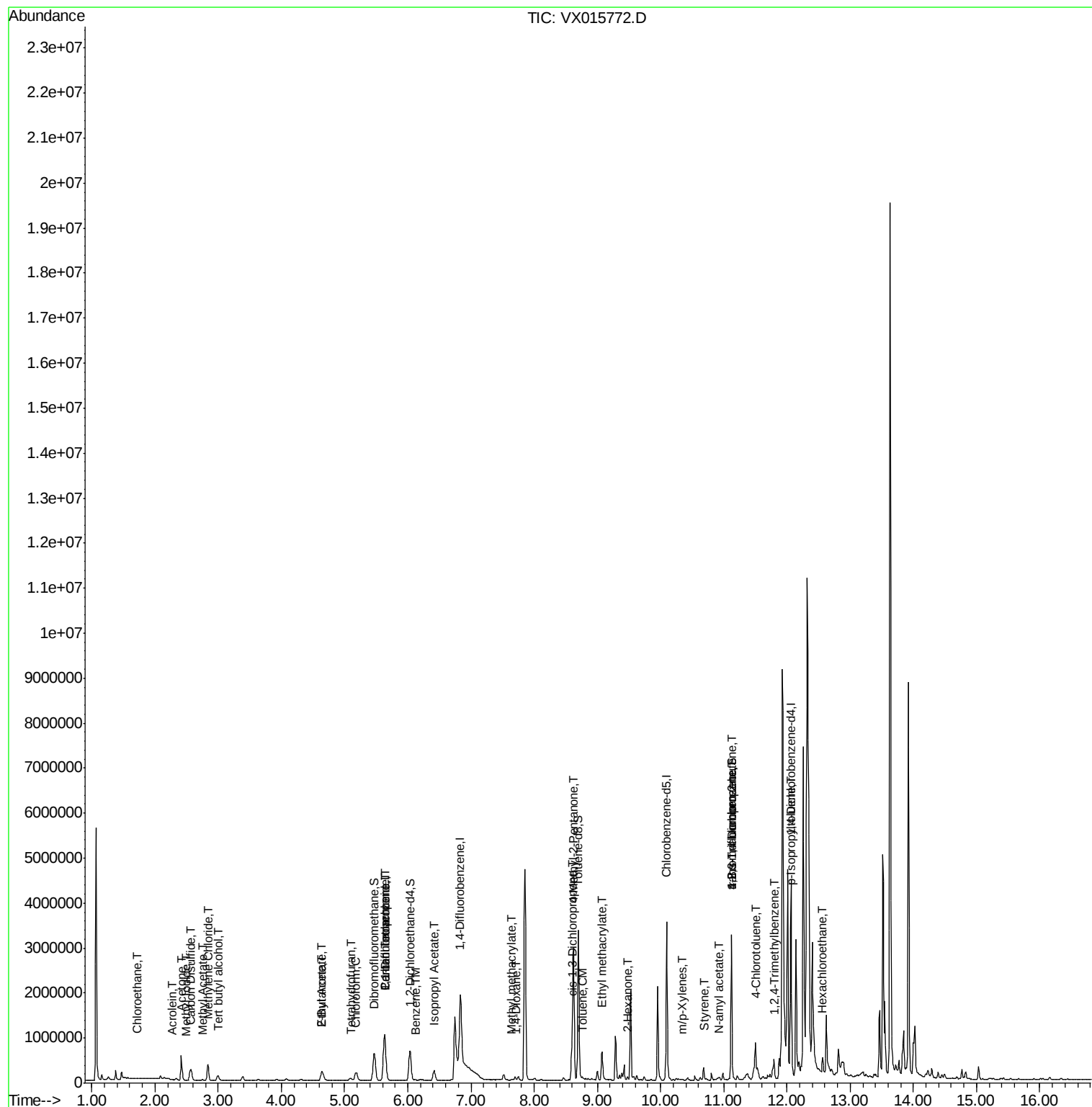
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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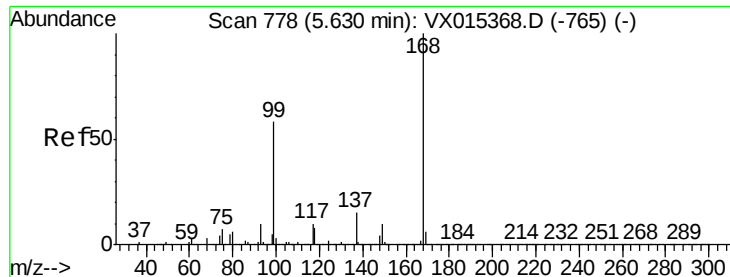
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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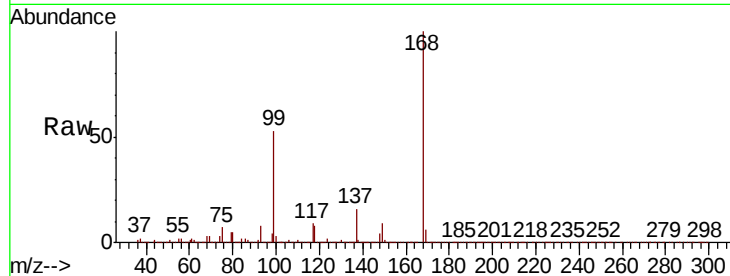


#1

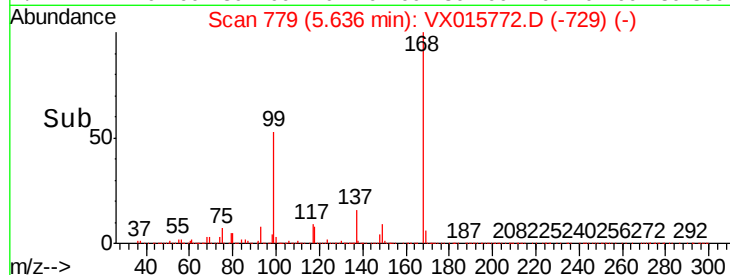
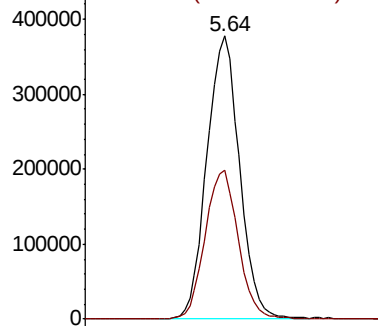
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Instrument :
 MSVOA_X
 ClientSampleId :

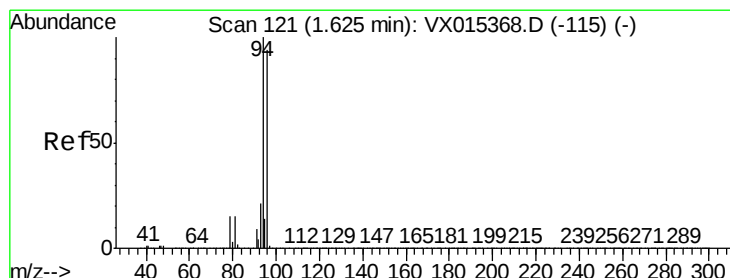
Tot Ion:168 Resp: 1050780
 Ion Ratio Lower Upper
 168 100
 99 52.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



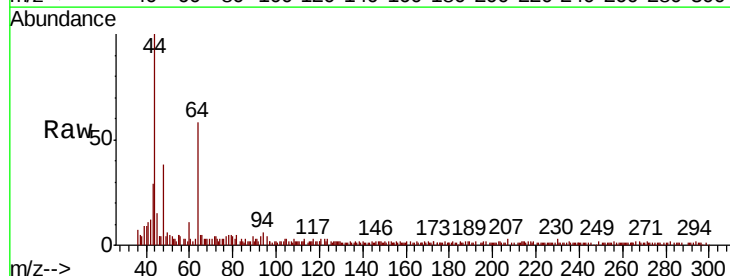
Time-->



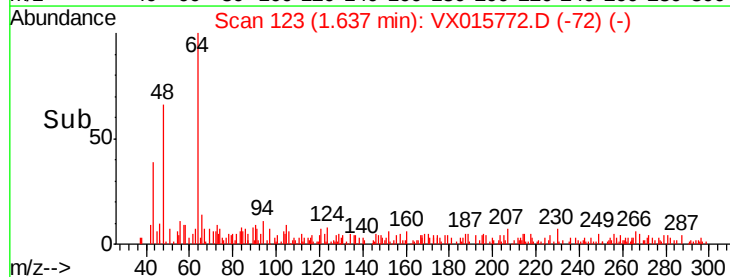
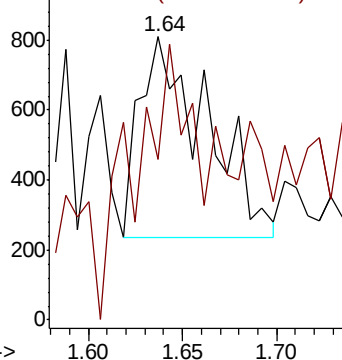
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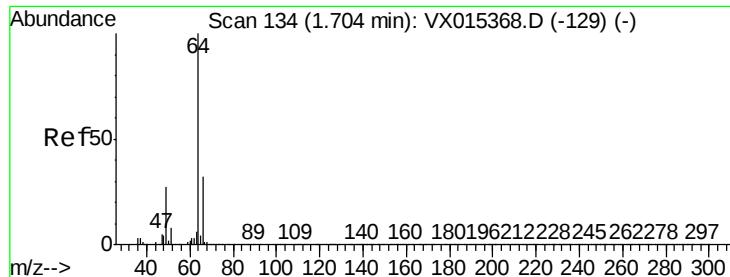
Bromomethane
 Concen: Below Cal
 RT: 1.64 min Scan# 123
 Delta R.T. 0.01 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Tgt Ion: 94 Resp: 1426
 Ion Ratio Lower Upper
 94 100
 96 0.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0
 Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.737 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

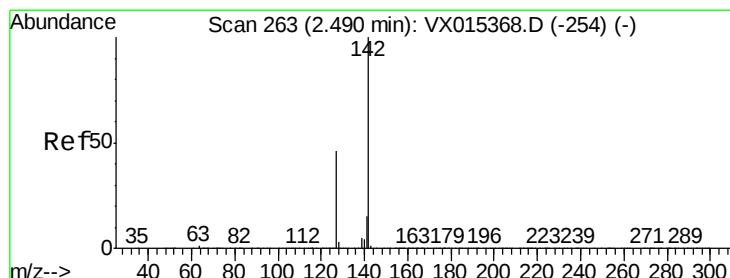
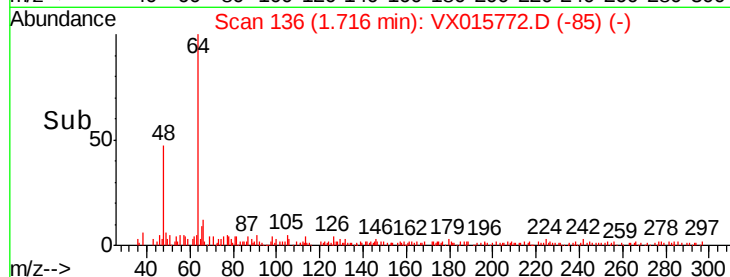
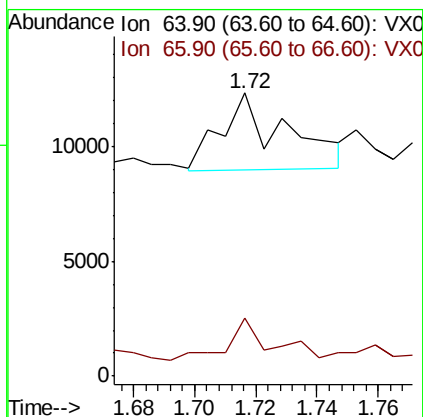
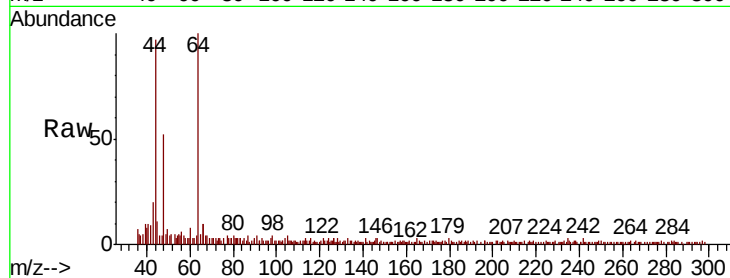
ClientSampled :

Tot Ion: 64 Resp: 4945

Ion Ratio Lower Upper

64 100

66 46.7 25.4 38.2#



#10

Methyl Iodide

Concen: 0.289 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

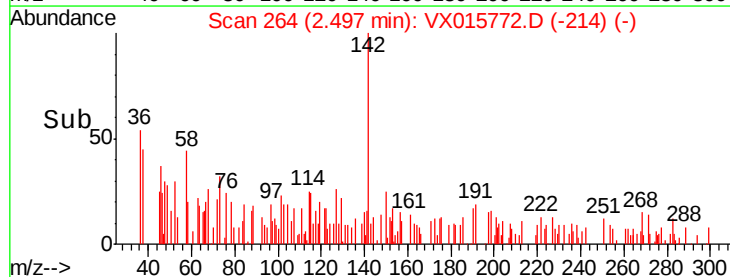
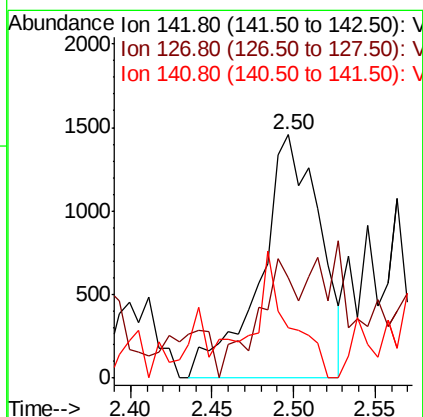
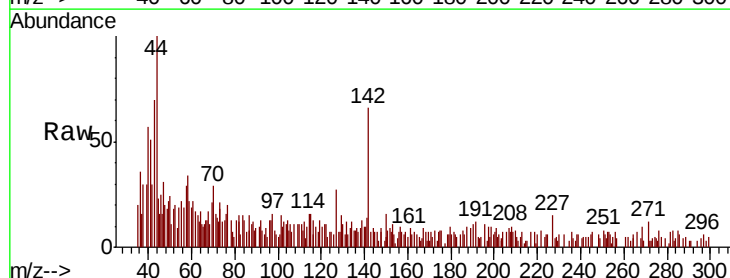
Tgt Ion: 142 Resp: 3689

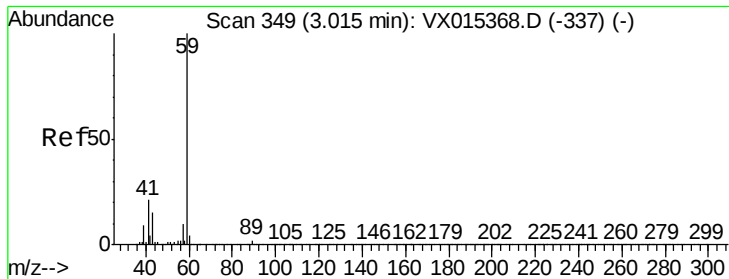
Ion Ratio Lower Upper

142 100

127 31.7 35.9 53.9#

141 31.6 11.6 17.4#

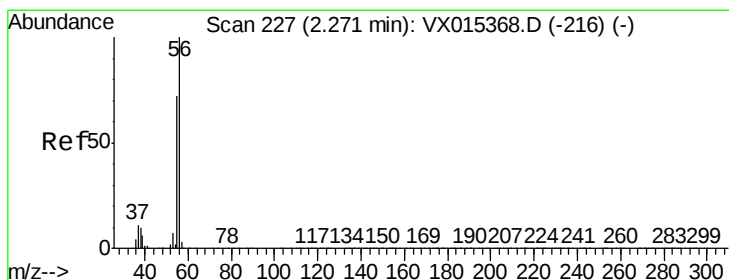
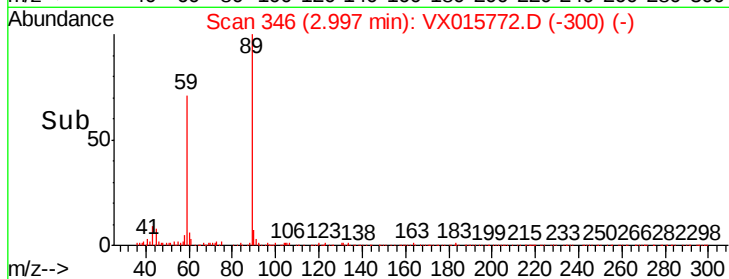
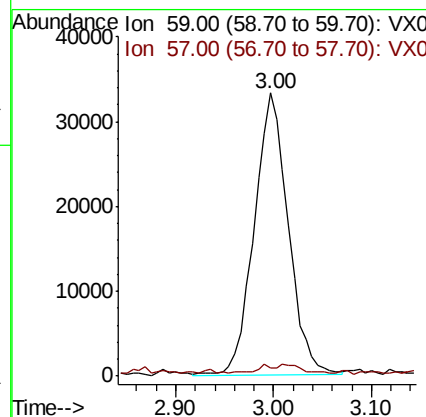
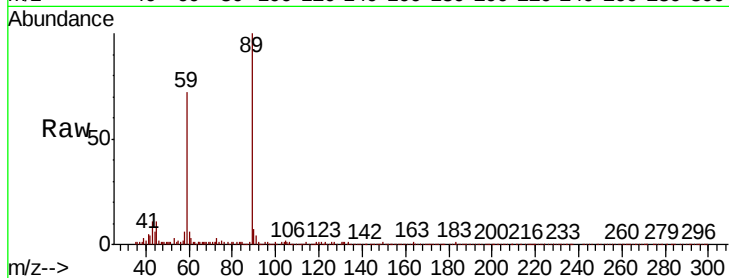




#11
Tert butyl alcohol
Concen: 22.589 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

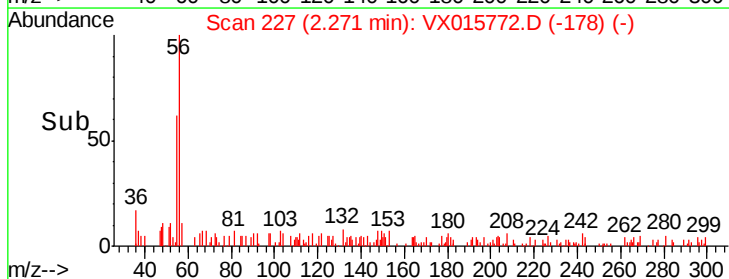
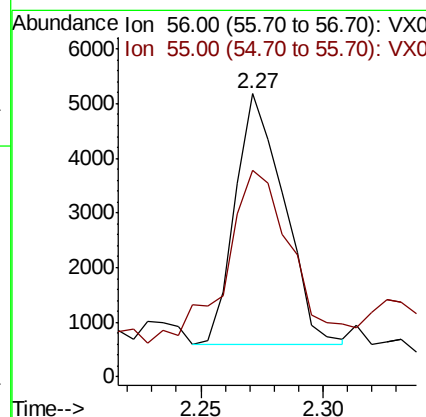
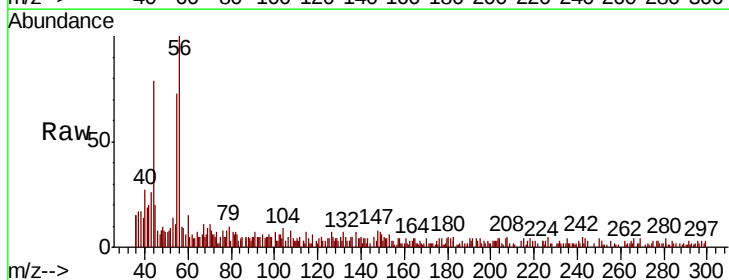
Instrument :
MSVOA_X
ClientSampleId :

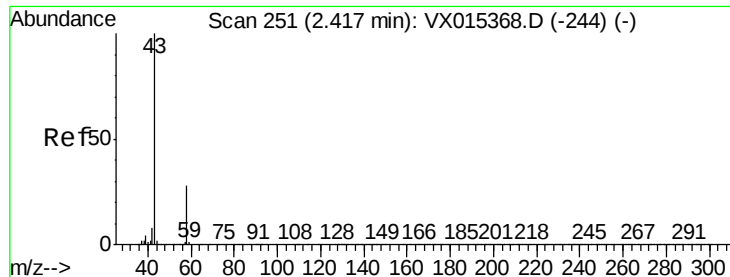
Tot Ion: 59 Resp: 80131
Ion Ratio Lower Upper
59 100
57 1.1 8.1 12.1#



#13
Acrolein
Concen: 3.126 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 56 Resp: 6316
Ion Ratio Lower Upper
56 100
55 102.7 57.0 85.4#

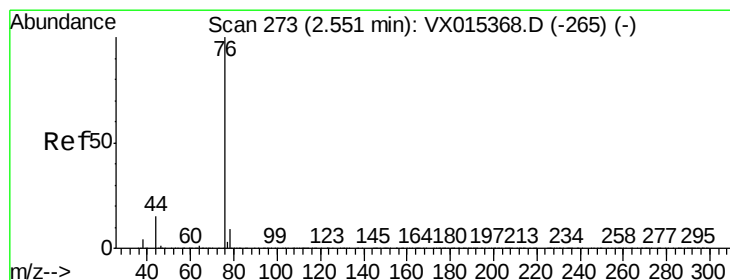
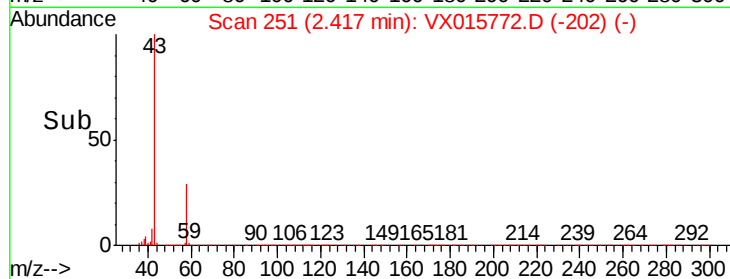
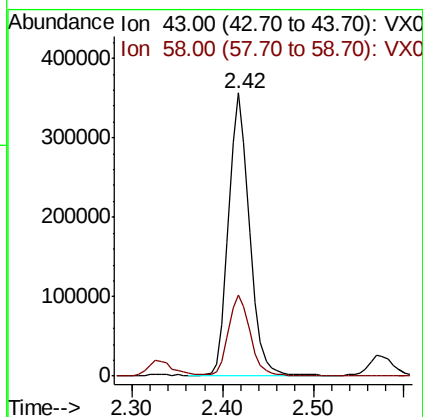
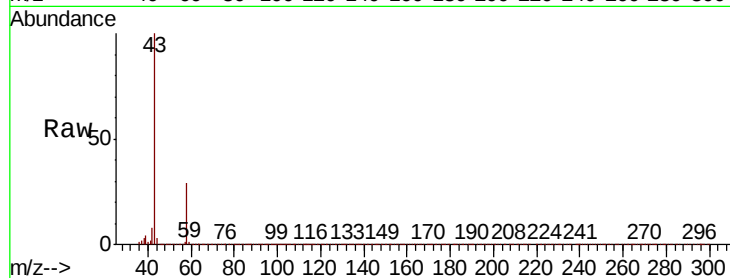




#16
Acetone
Concen: 89.106 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

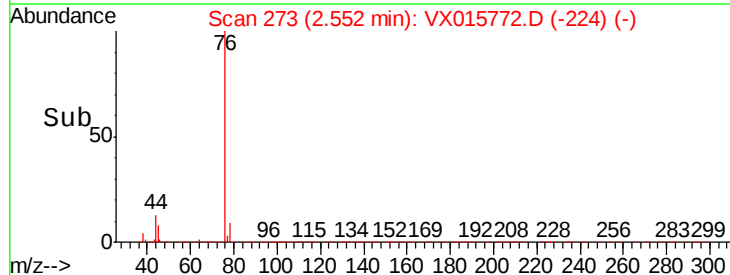
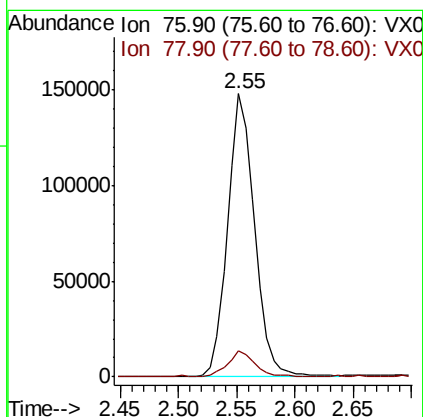
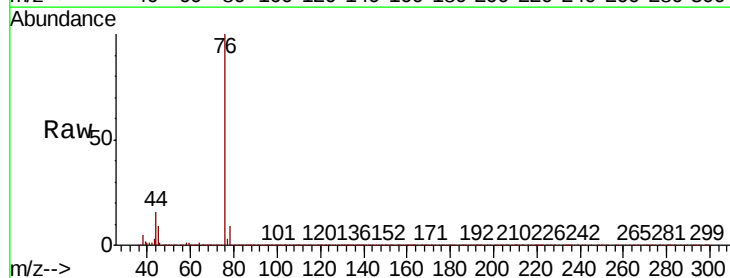
Instrument :
MSVOA_X
ClientSampleId :

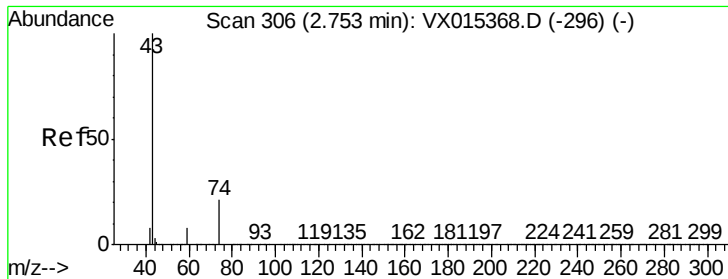
Tot Ion: 43 Resp: 567343
Ion Ratio Lower Upper
43 100
58 28.6 22.1 33.1



#17
Carbon Disulfide
Concen: 7.860 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 76 Resp: 237863
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

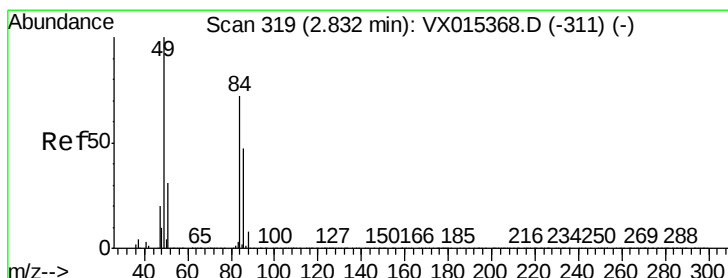
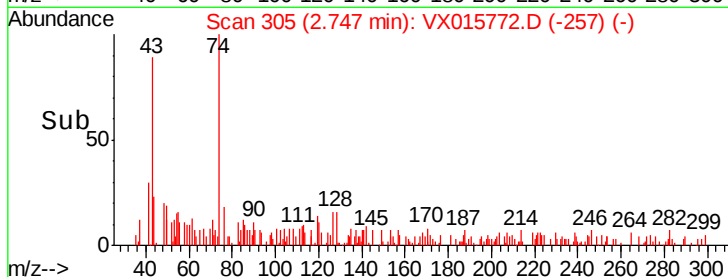
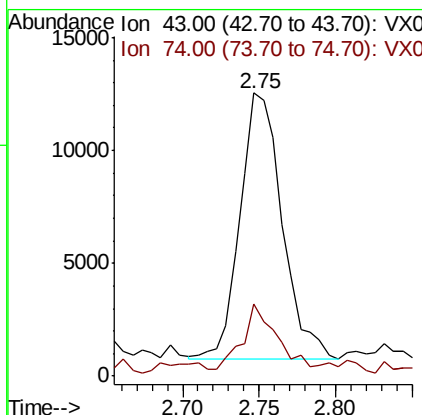
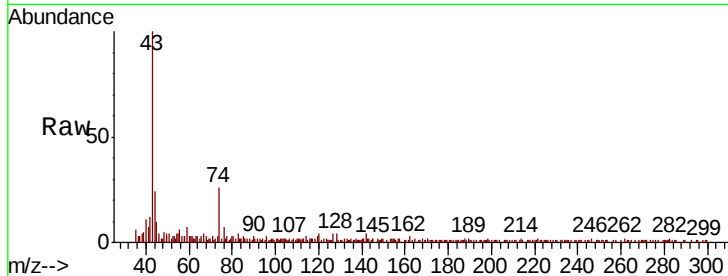




#18
Methyl Acetate
Concen: 1.381 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

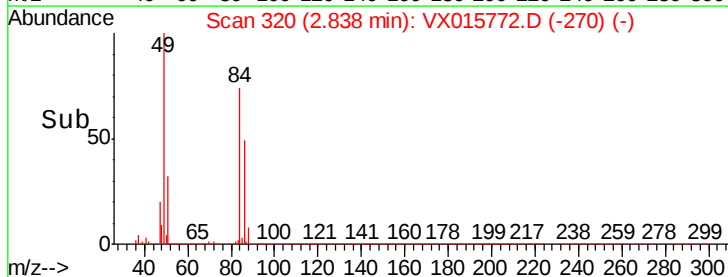
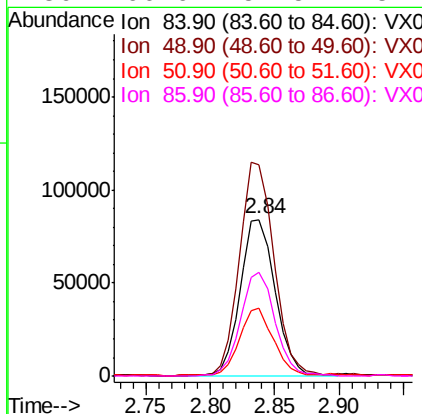
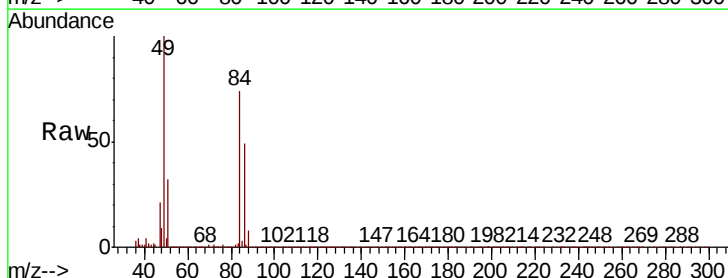
Instrument :
MSVOA_X
ClientSampled :

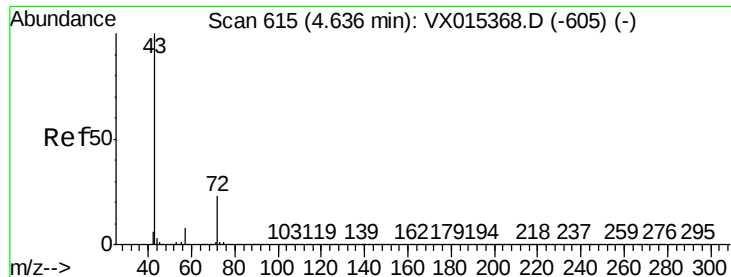
Tot Ion: 43 Resp: 22448
Ion Ratio Lower Upper
43 100
74 19.5 16.5 24.7



#20
Methylene Chloride
Concen: 13.240 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 84 Resp: 157459
Ion Ratio Lower Upper
84 100
49 134.5 111.3 166.9
51 42.8 34.0 51.0
86 66.6 52.5 78.7





#25

2-Butanone

Concen: 23.067 ug/l

RT: 4.64 min Scan# 616

Delta R.T. 0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

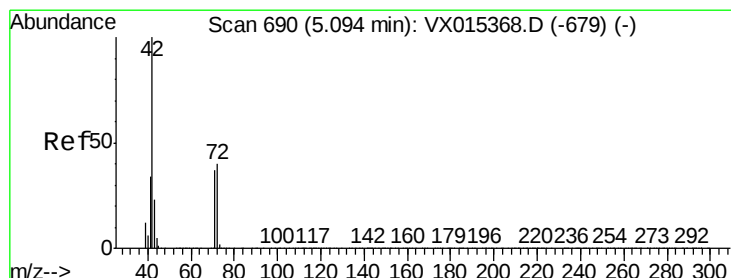
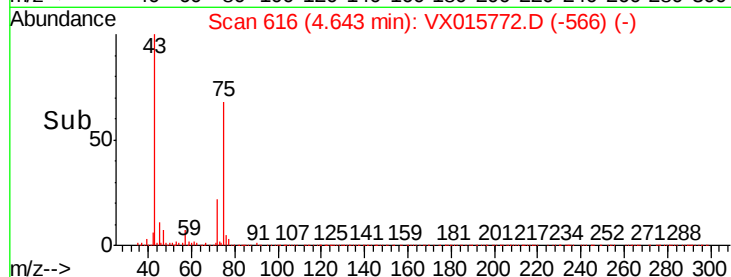
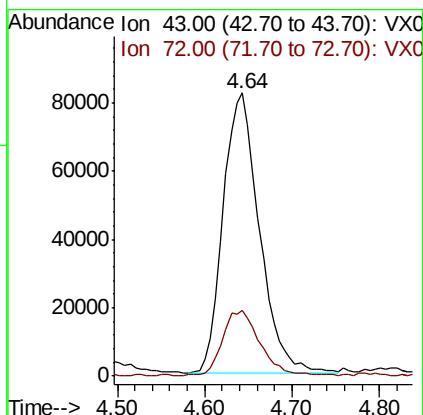
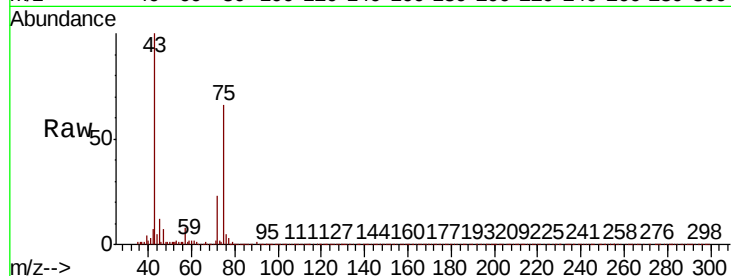
ClientSampleId :

Tot Ion: 43 Resp: 236197

Ion Ratio Lower Upper

43 100

72 23.6 19.0 28.4



#29

Tetrahydrofuran

Concen: 1.391 ug/l

RT: 5.11 min Scan# 692

Delta R.T. 0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

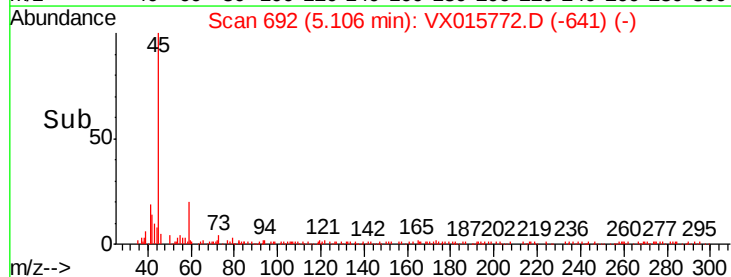
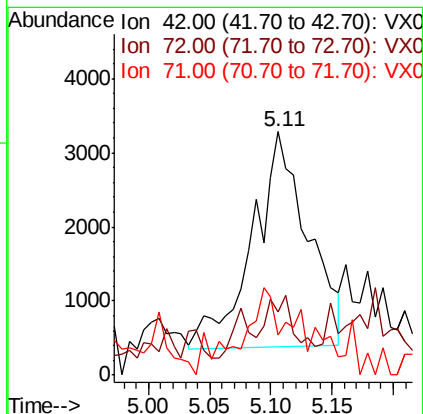
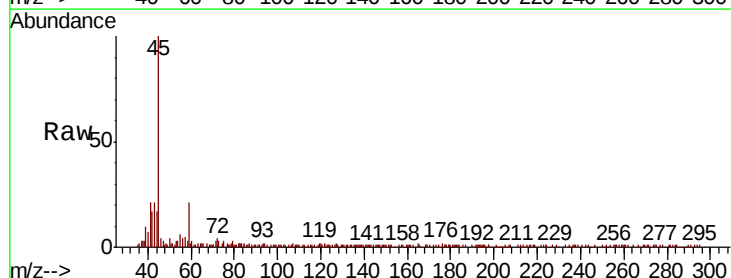
Tgt Ion: 42 Resp: 9155

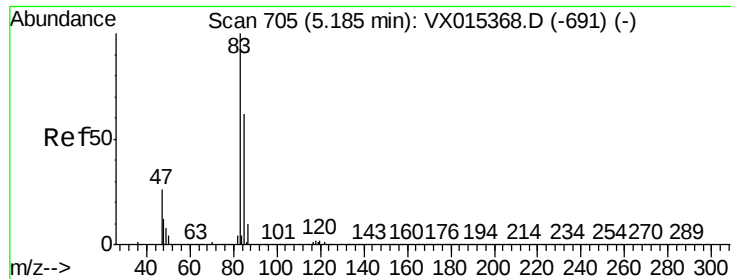
Ion Ratio Lower Upper

42 100

72 9.8 31.7 47.5#

71 31.2 29.6 44.4

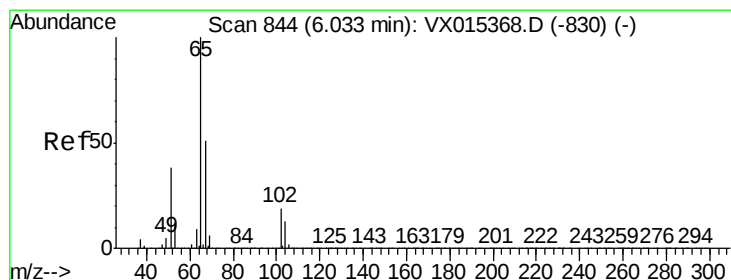
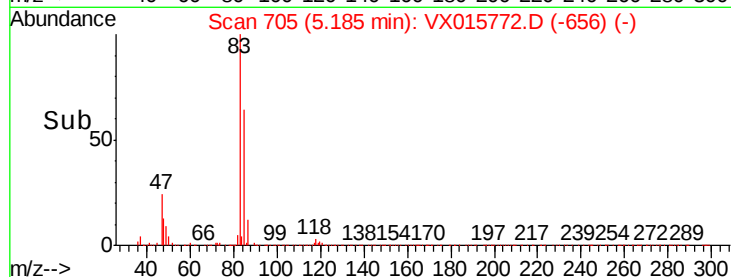
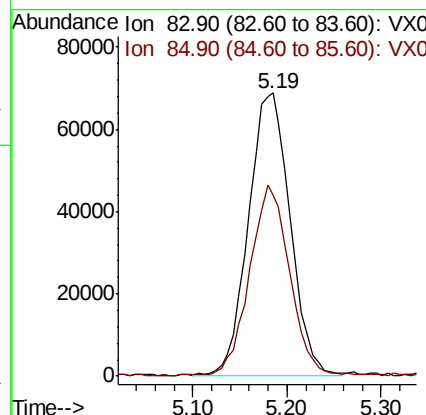
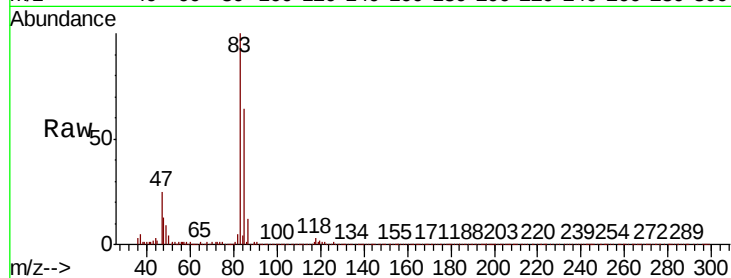




#30
Chloroform
Concen: 10.203 ug/l
RT: 5.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

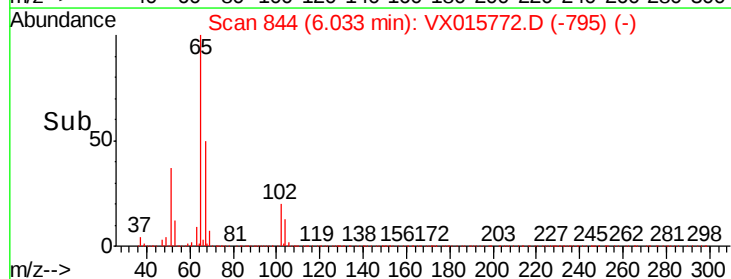
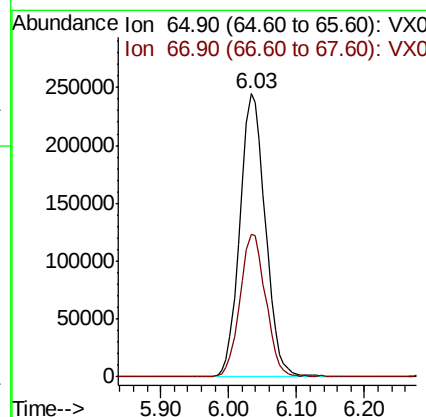
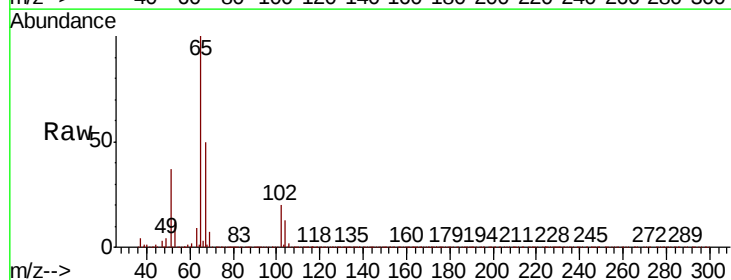
Instrument :
MSVOA_X
ClientSampleId :

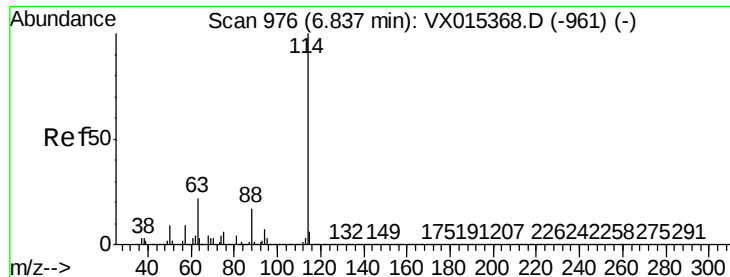
Tot Ion: 83 Resp: 212295
Ion Ratio Lower Upper
83 100
85 63.4 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 42.784 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 65 Resp: 634056
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

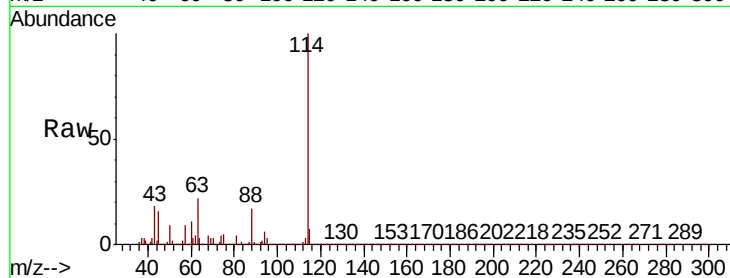
Tot Ion:114 Resp: 1625074

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

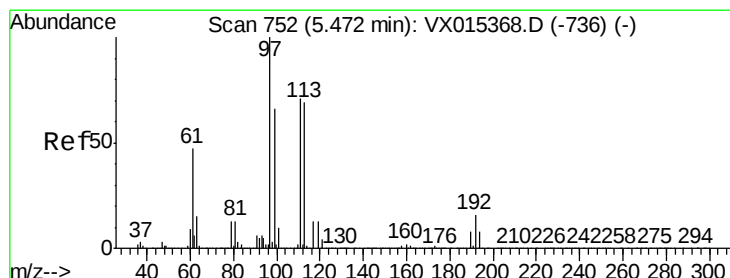
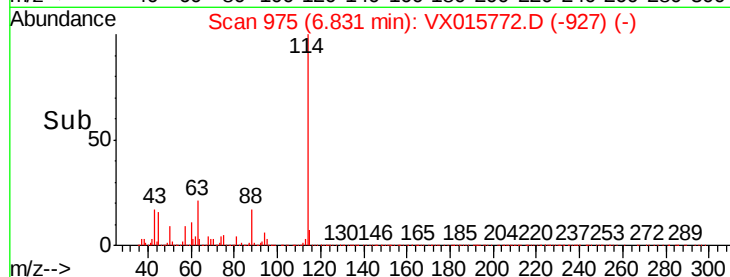
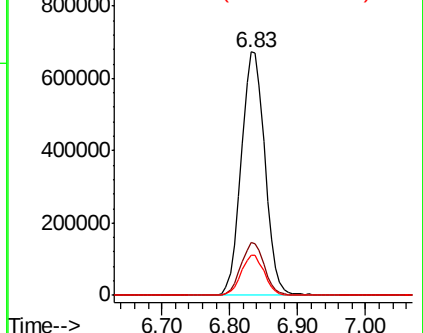
88 16.5 0.0 33.8



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: 48.858 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

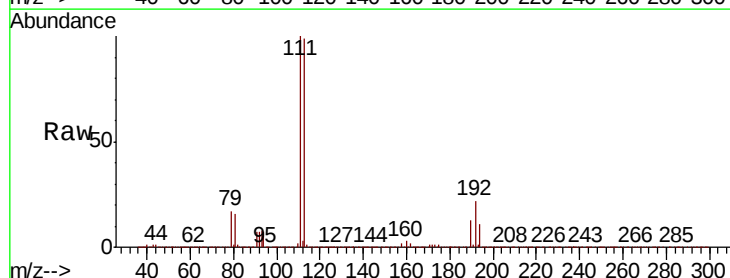
Tgt Ion:113 Resp: 507532

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

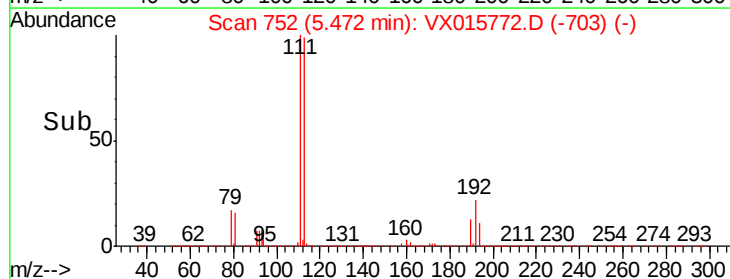
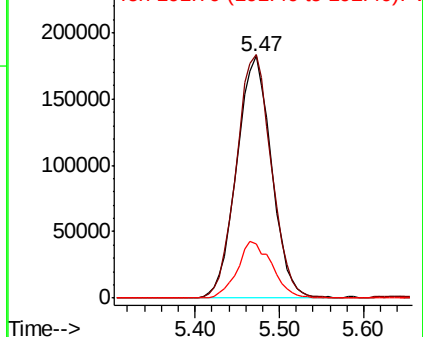
192 23.4 17.8 26.6

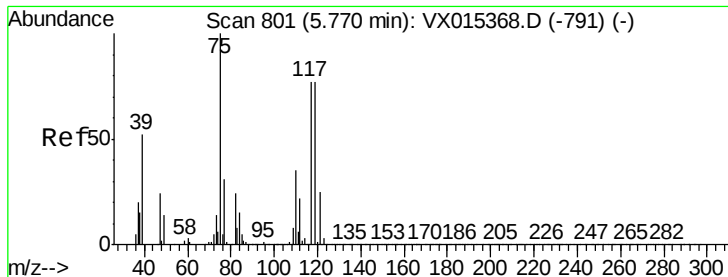


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.948 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

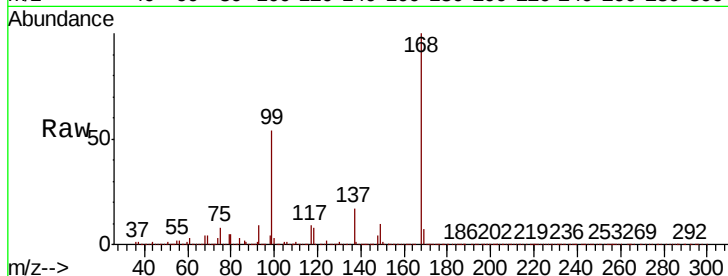
Tot Ion: 75 Resp: 74091

Ion Ratio Lower Upper

75 100

110 11.0 17.1 51.3#

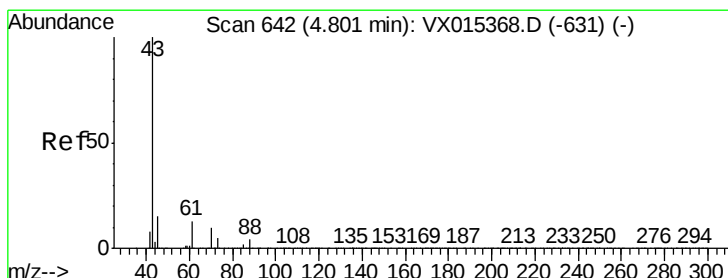
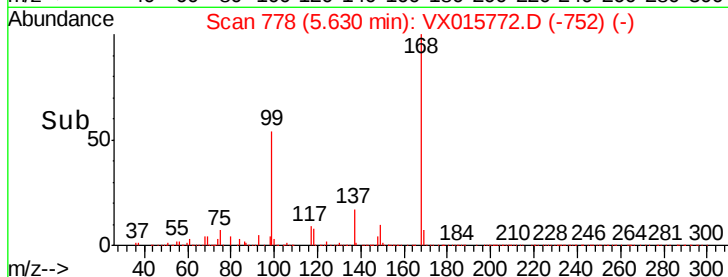
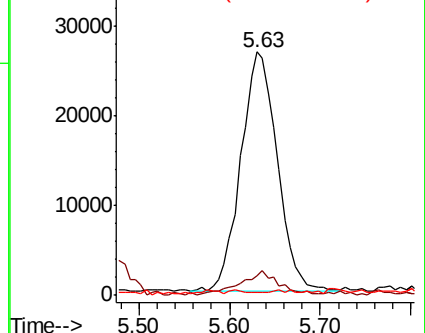
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 12.091 ug/l

RT: 4.64 min Scan# 616

Delta R.T. -0.16 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

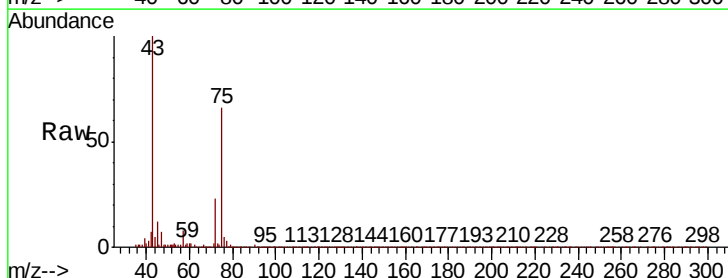
Tgt Ion: 43 Resp: 235731

Ion Ratio Lower Upper

43 100

61 2.0 9.9 14.9#

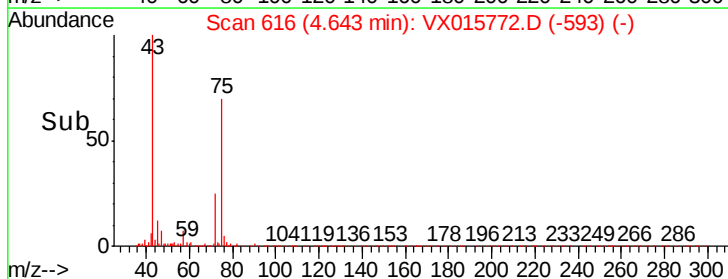
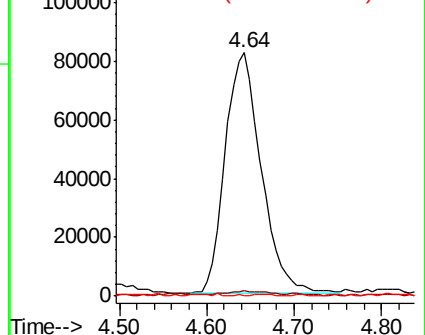
70 0.5 8.1 12.1#

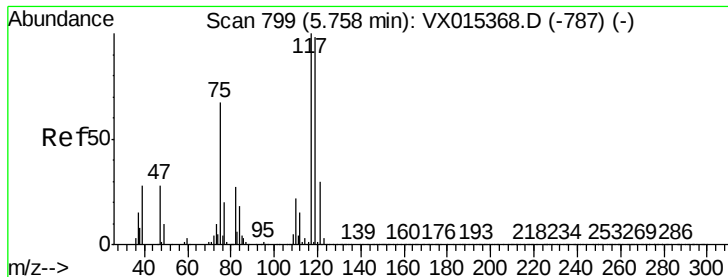


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.879 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

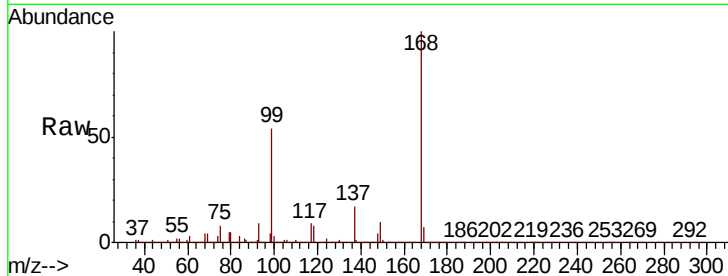
Tot Ion:117 Resp: 95339

Ion Ratio Lower Upper

117 100

119 3.7 78.0 117.0#

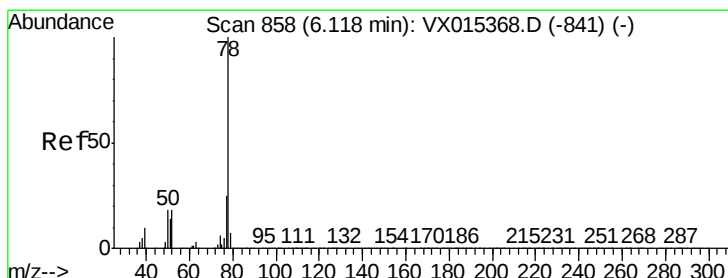
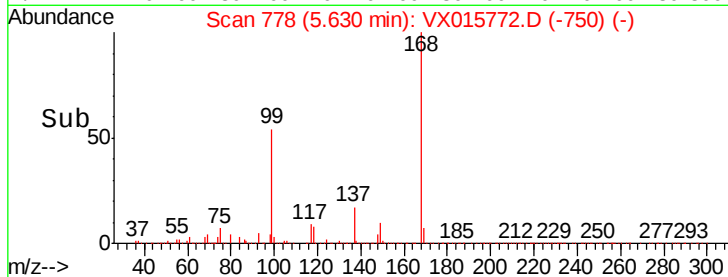
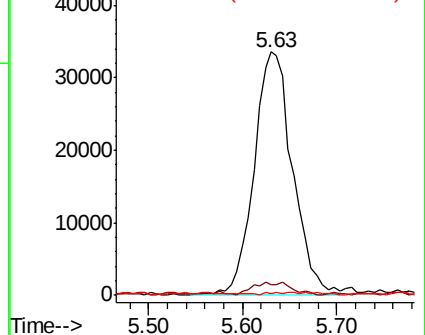
121 0.3 23.8 35.8#



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



#40

Benzene

Concen: 0.346 ug/l

RT: 6.12 min Scan# 859

Delta R.T. 0.01 min

Lab File: VX015772.D

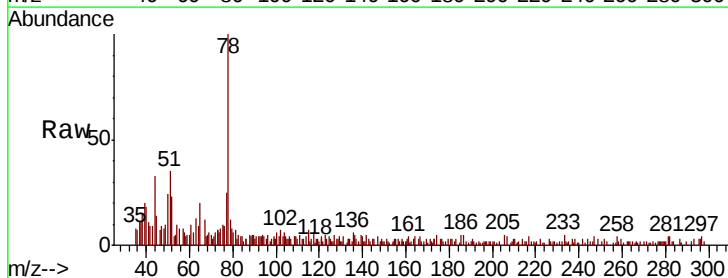
Acq: 20 Apr 2020 17:43

Tgt Ion: 78 Resp: 15184

Ion Ratio Lower Upper

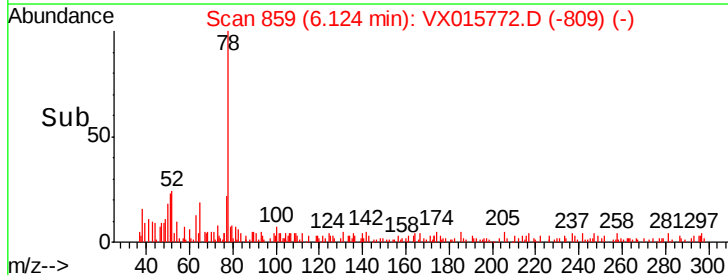
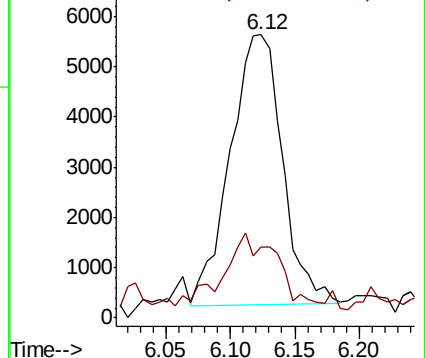
78 100

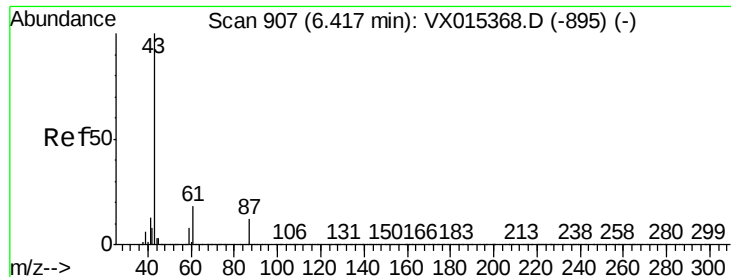
77 22.9 19.8 29.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



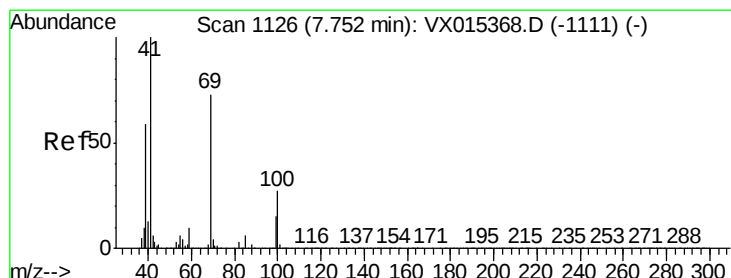
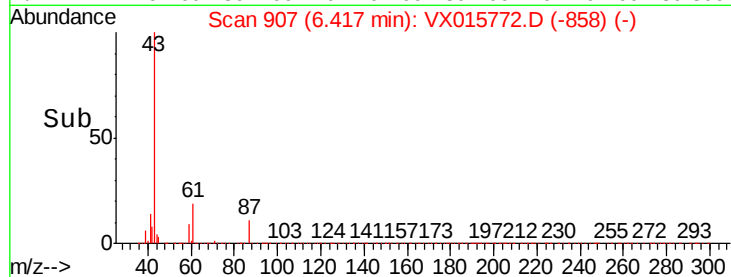
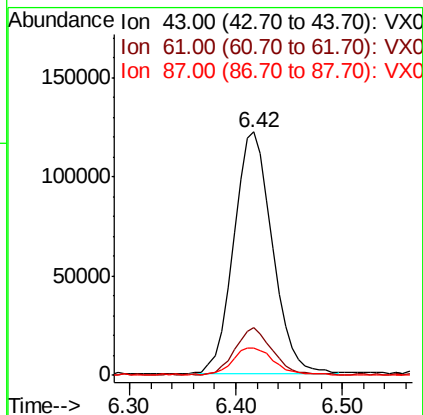
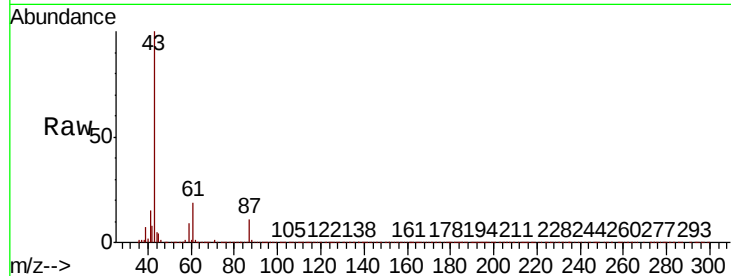


#43

Isopropyl Acetate
 Concen: 9.401 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Instrument :
 MSVOA_X
 ClientSampleId :

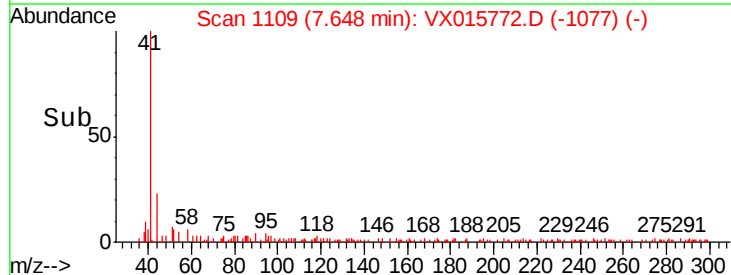
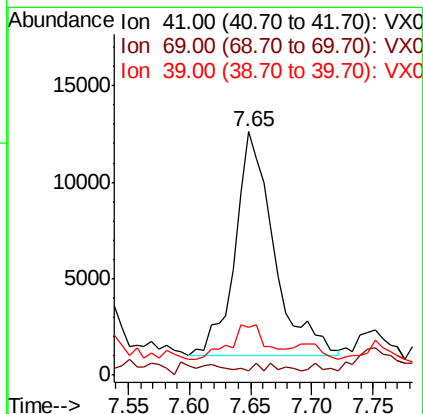
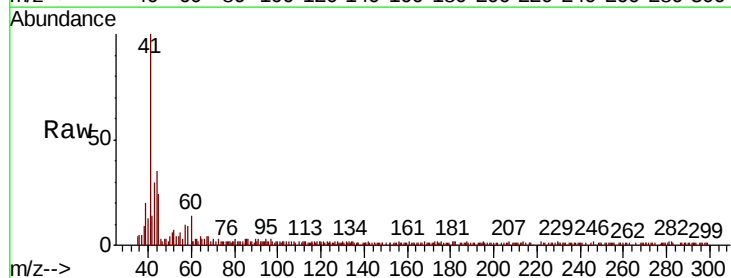
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.0	9.4	14.0

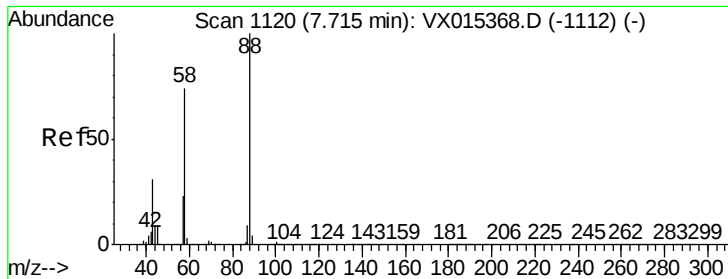


#48

Methyl methacrylate
 Concen: 1.554 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.10 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.7	56.7	85.1#
39	0.0	46.5	69.7#

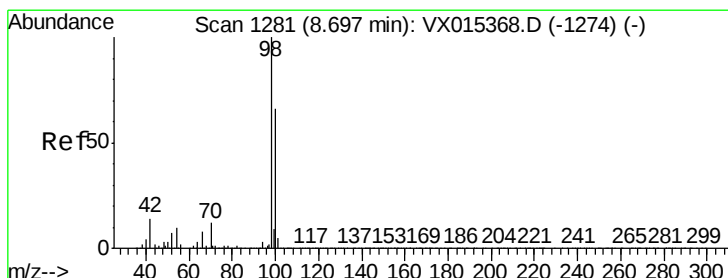
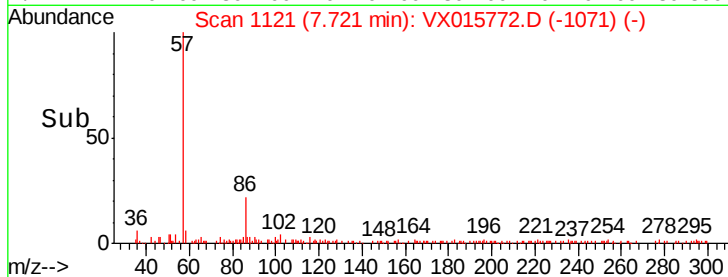
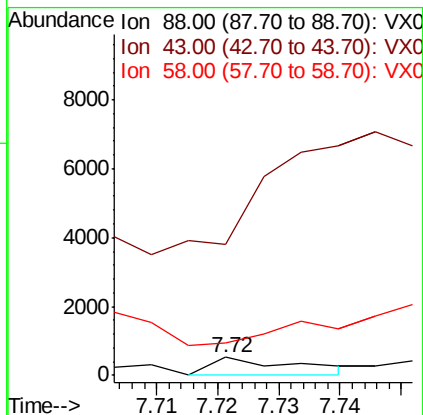
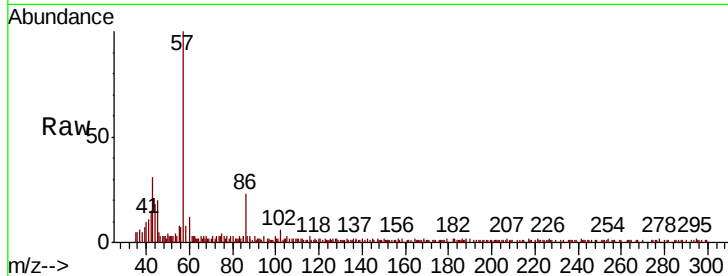




#49
1,4-Dioxane
Concen: 1.650 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

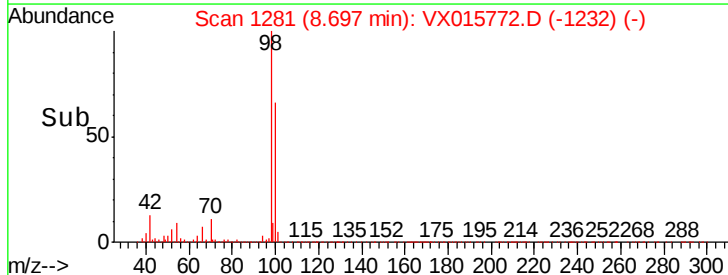
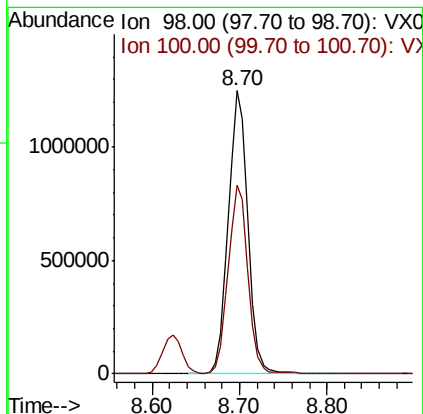
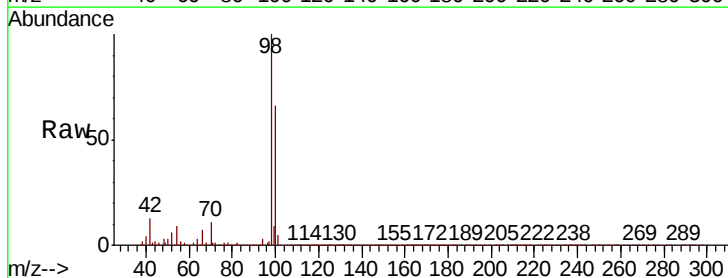
Instrument :
MSVOA_X
ClientSampleId :

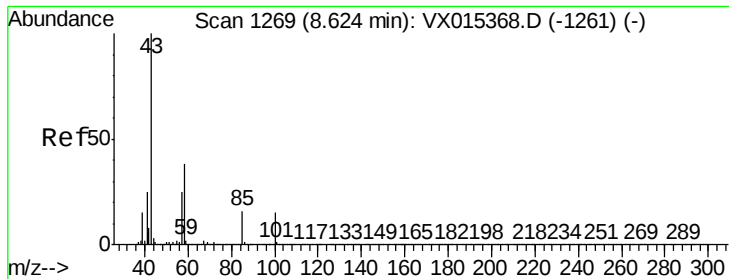
Tot Ion: 88 Resp: 506
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 0.0 60.6 90.8#



#50
Toluene-d8
Concen: 50.640 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 98 Resp: 1936765
Ion Ratio Lower Upper
98 100
100 67.2 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 106.016 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

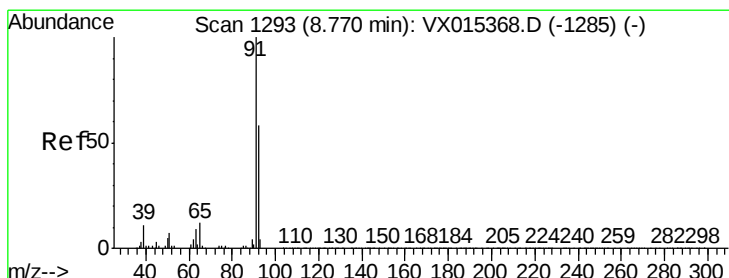
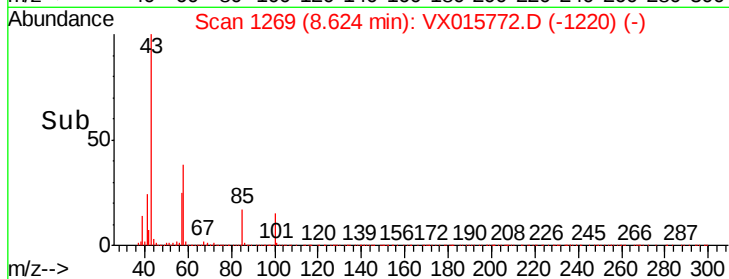
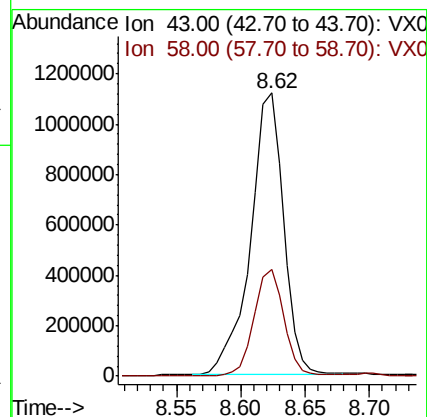
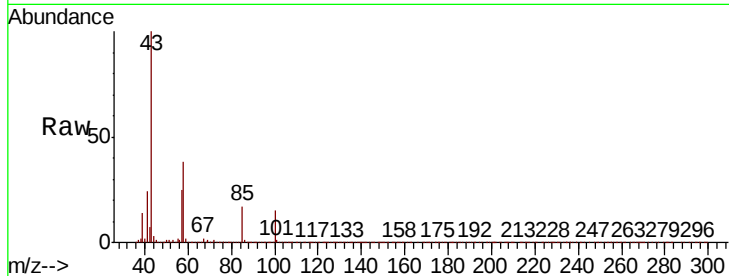
ClientSampleId :

Tot Ion: 43 Resp: 1977389

Ion Ratio Lower Upper

43 100

58 34.3 29.7 44.5



#52

Toluene

Concen: 0.394 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015772.D

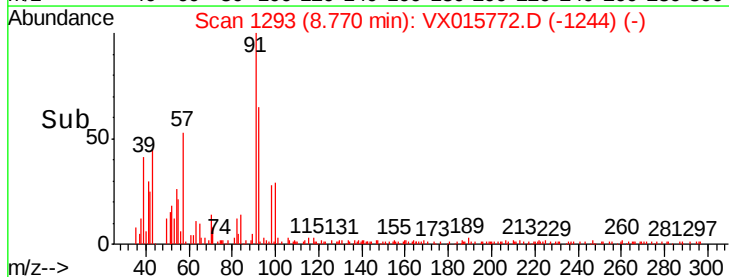
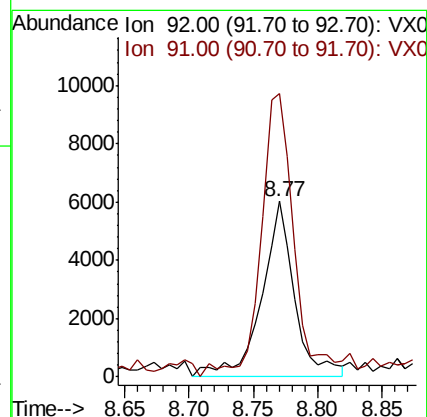
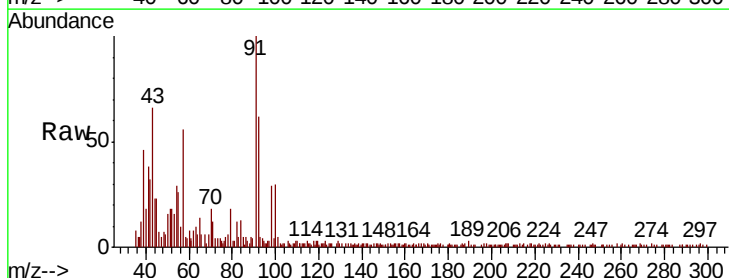
Acq: 20 Apr 2020 17:43

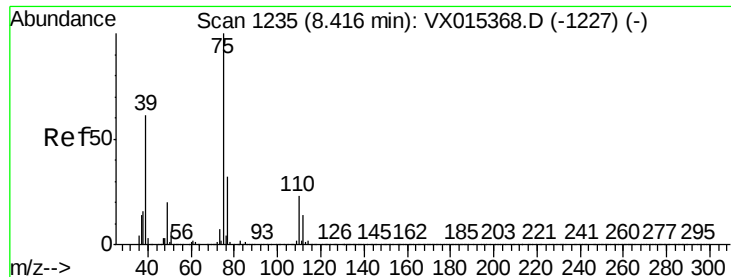
Tgt Ion: 92 Resp: 10659

Ion Ratio Lower Upper

92 100

91 143.2 136.6 205.0



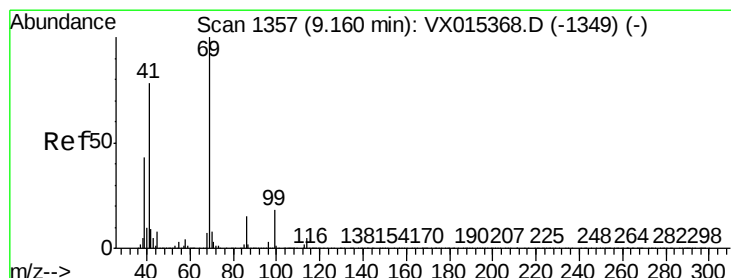
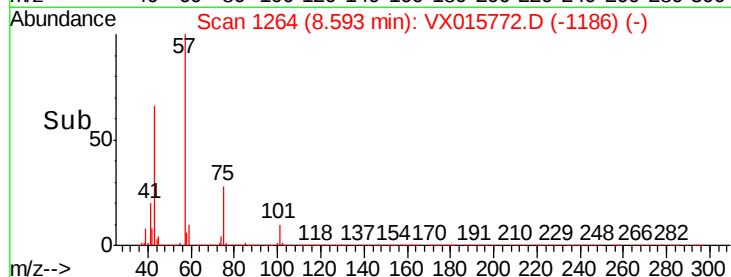
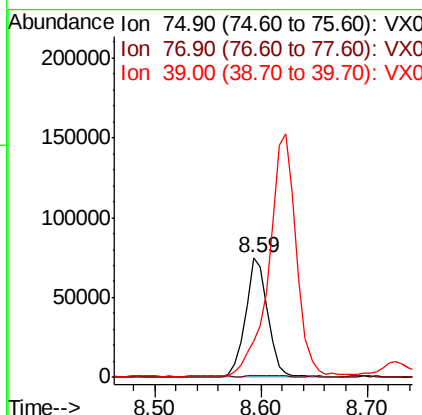
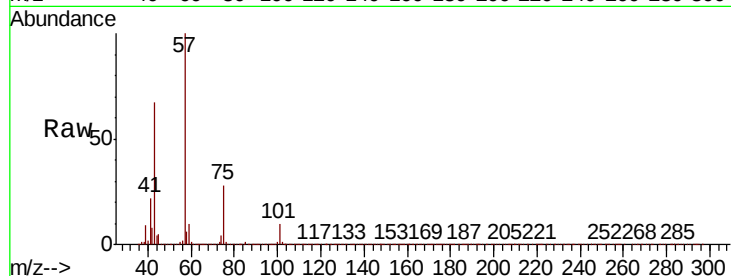


#54

cis-1,3-Dichloropropene
 Concen: 5.464 ug/l
 RT: 8.59 min Scan# 1264
 Delta R.T. 0.18 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Instrument :
 MSVOA_X
 ClientSampleId :

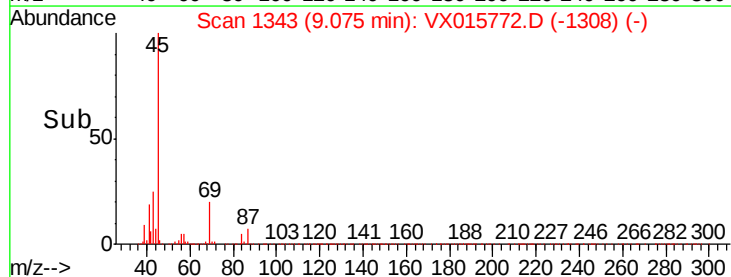
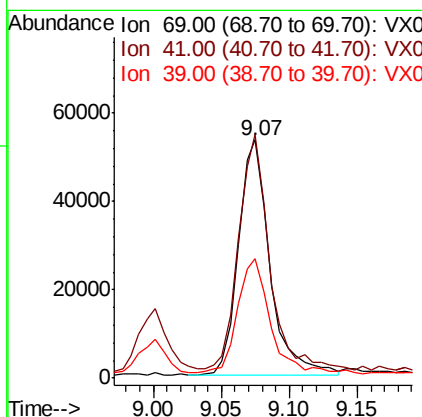
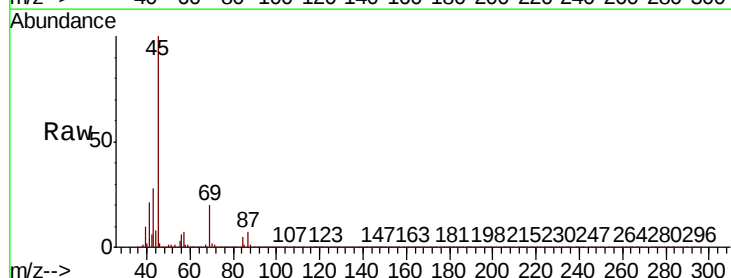
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	29.1	49.0	73.4#

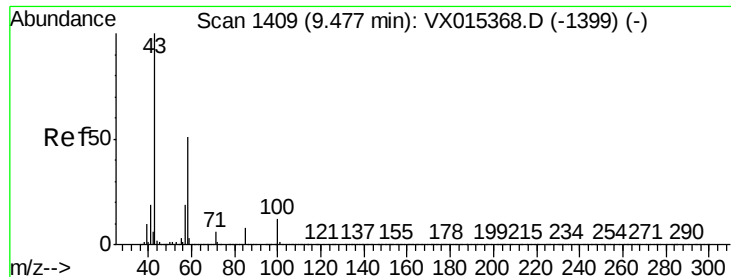


#56

Ethyl methacrylate
 Concen: 4.445 ug/l
 RT: 9.07 min Scan# 1343
 Delta R.T. -0.09 min
 Lab File: VX015772.D
 Acq: 20 Apr 2020 17:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	96.6	61.6	92.4#
39	50.3	34.0	51.0

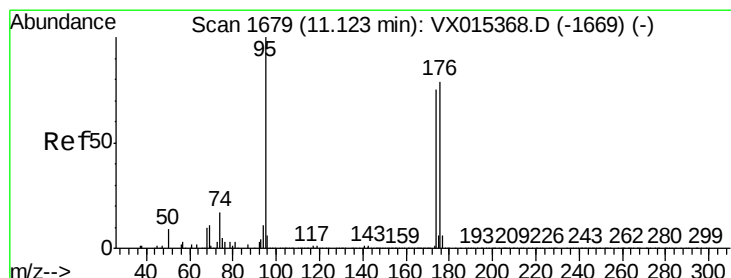
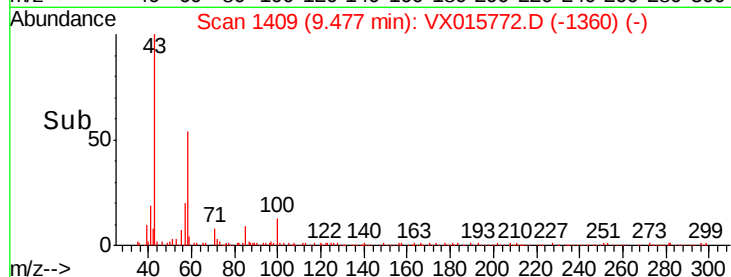
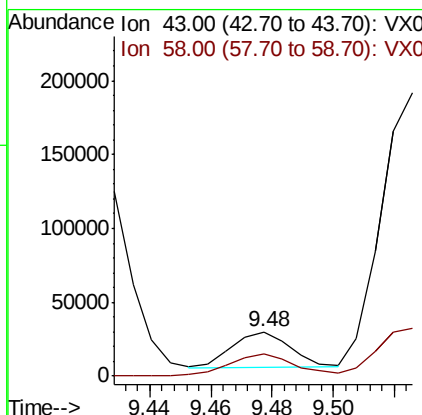
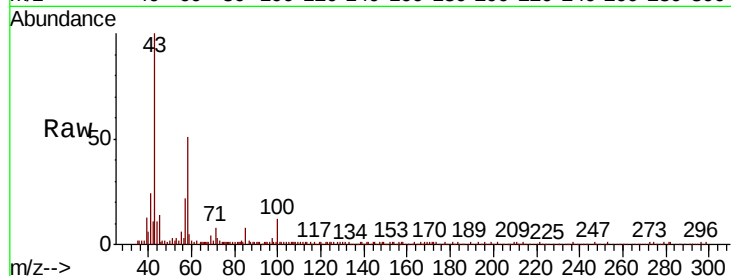




#59
2-Hexanone
Concen: 2.322 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

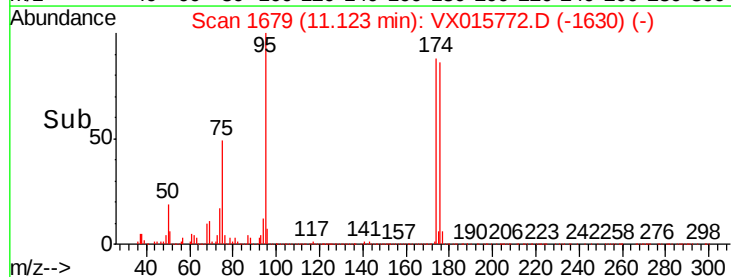
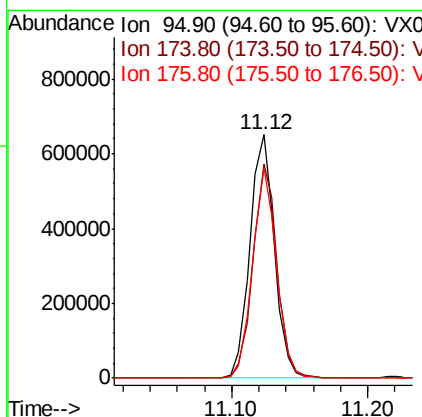
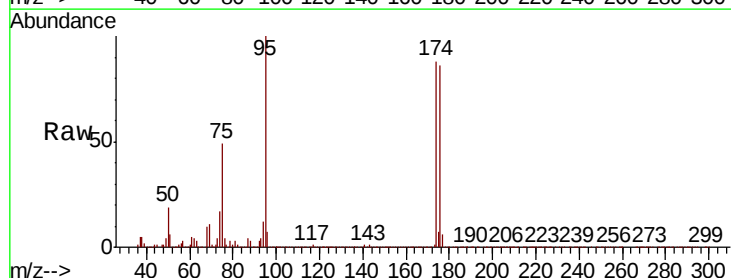
Instrument :
MSVOA_X
ClientSampleId :

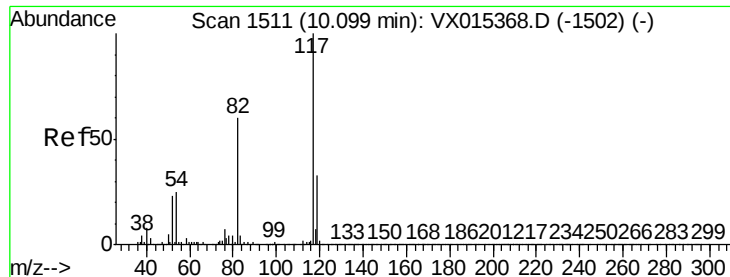
Tot Ion: 43 Resp: 32699
Ion Ratio Lower Upper
43 100
58 66.4 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 53.058 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 95 Resp: 824692
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.6
176 84.2 0.0 159.0

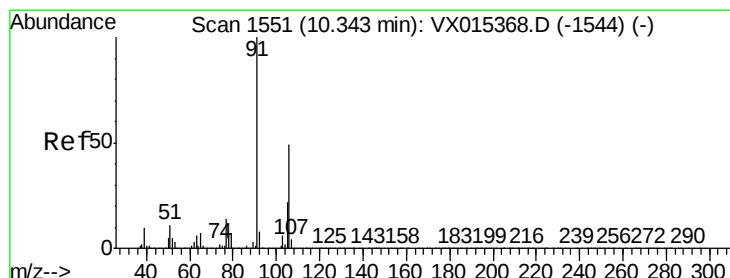
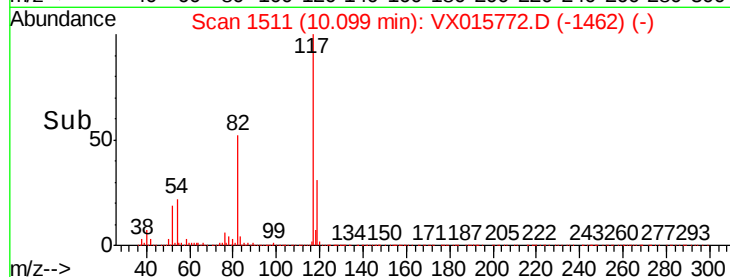
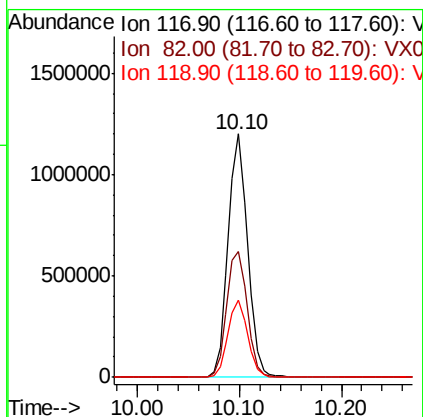
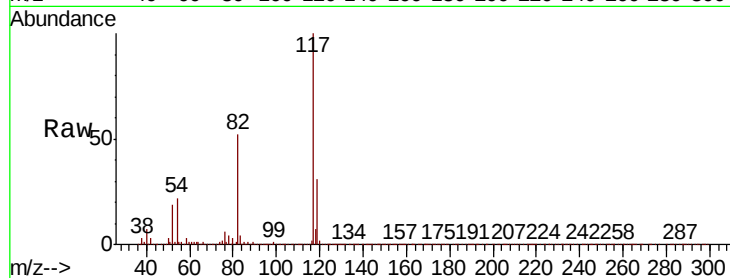




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

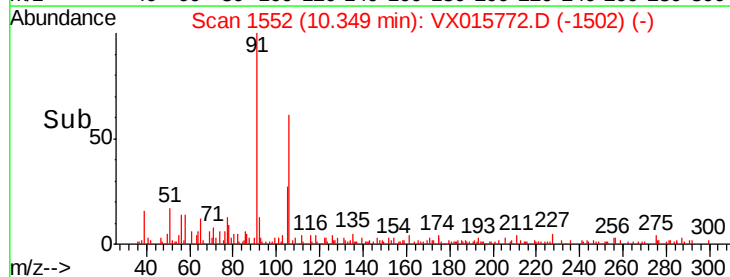
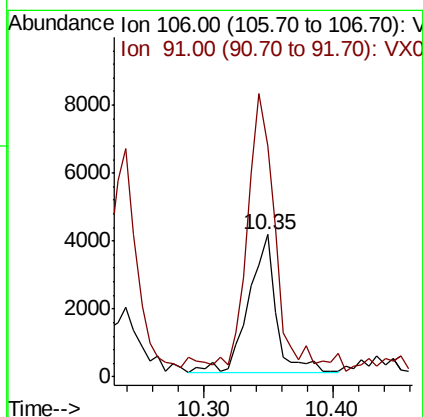
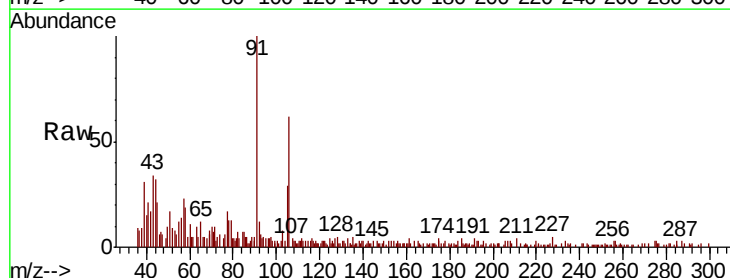
Instrument :
MSVOA_X
ClientSampleId :

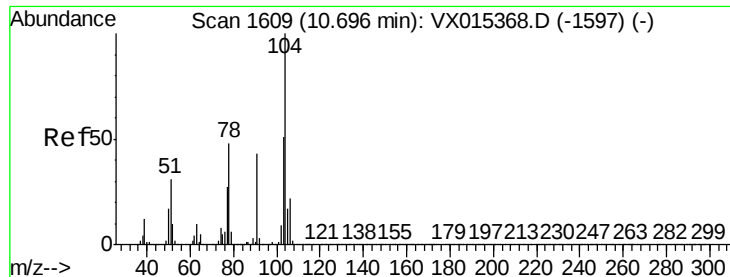
Tot Ion:117 Resp: 1580603
Ion Ratio Lower Upper
117 100
82 51.8 47.8 71.8
119 31.4 26.8 40.2



#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion:106 Resp: 5990
Ion Ratio Lower Upper
106 100
91 185.5 163.4 245.0





#70

Stvrene

Concen: 0.207 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

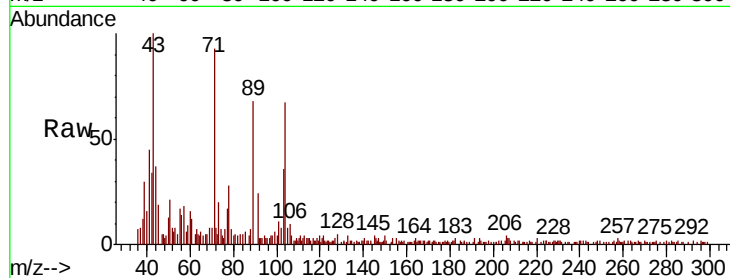
Tot Ion:104 Resp: 7504

Ion Ratio Lower Upper

104 100

78 49.5 42.0 63.0

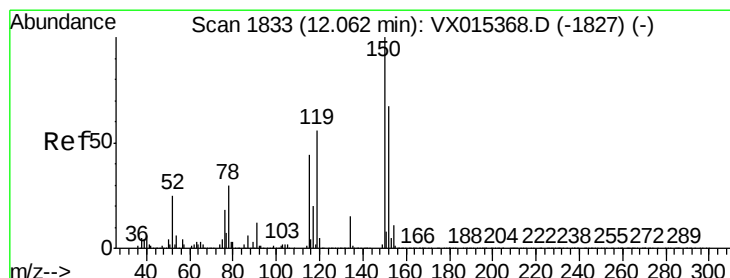
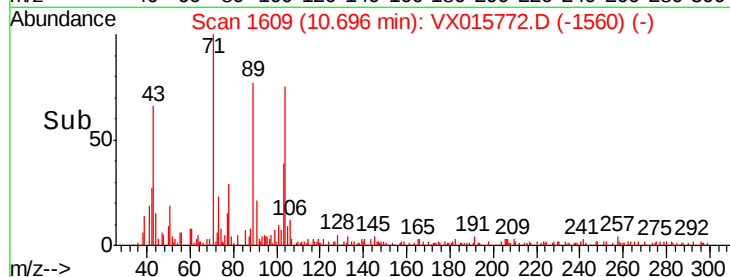
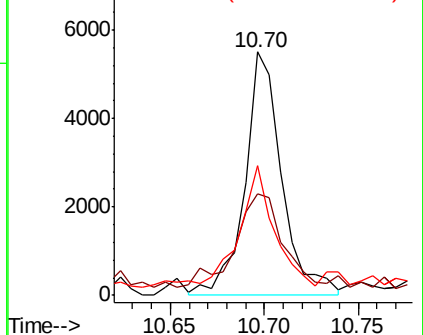
103 55.2 43.4 65.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

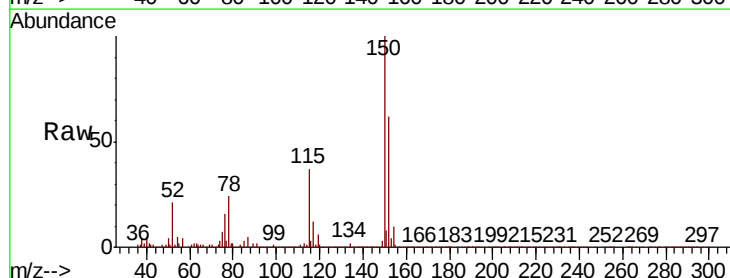
Tgt Ion:152 Resp: 882052

Ion Ratio Lower Upper

152 100

115 57.5 39.0 116.9

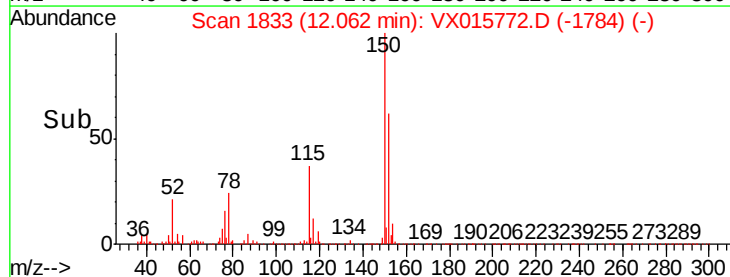
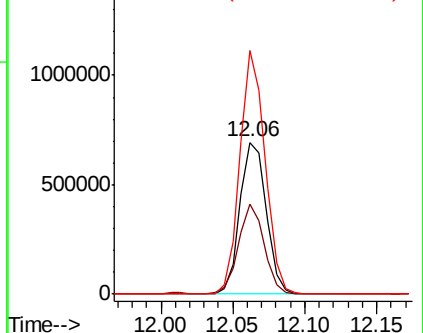
150 153.3 0.0 340.8

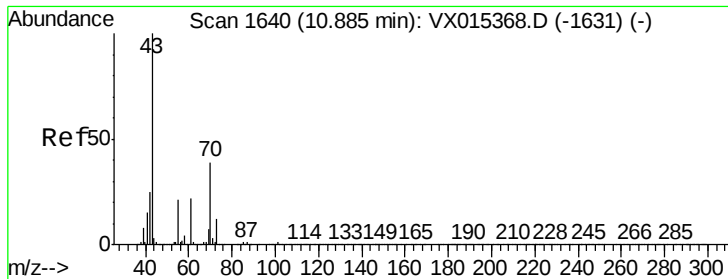


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.669 ug/l

RT: 10.92 min Scan# 1645

Delta R.T. 0.03 min

Lab File: VX015772.D

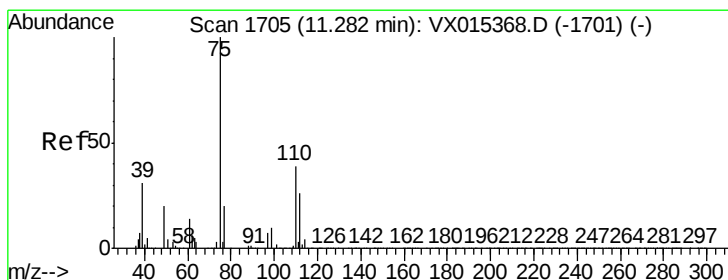
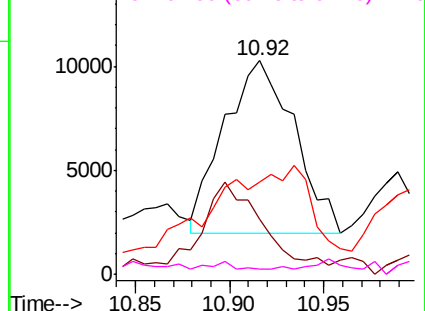
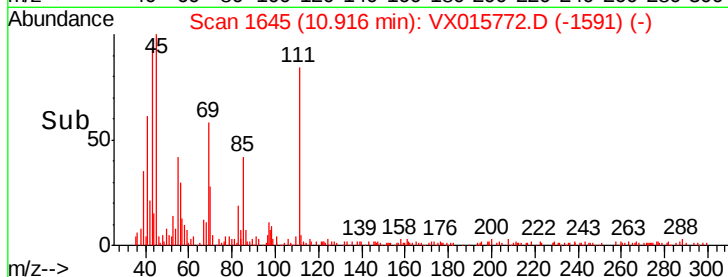
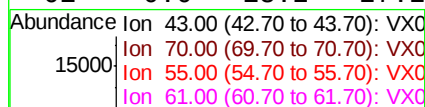
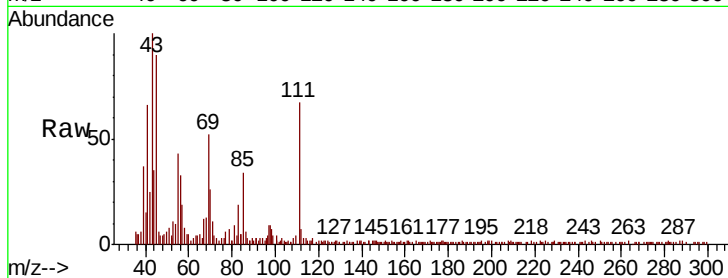
Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	43	Resp:	21512
Ion	Ratio	Lower	Upper
43	100		
70	38.0	30.2	45.4
55	27.9	16.8	25.2#
61	0.0	18.2	27.2#



#76

1,2,3-Trichloropropane

Concen: 22.647 ug/l

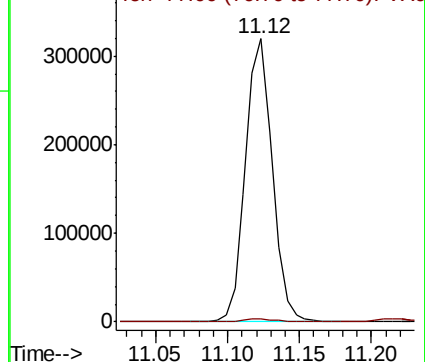
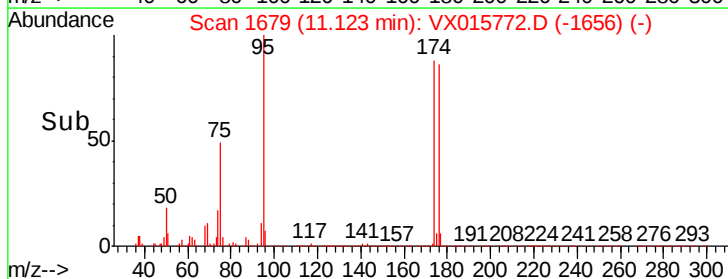
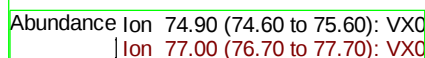
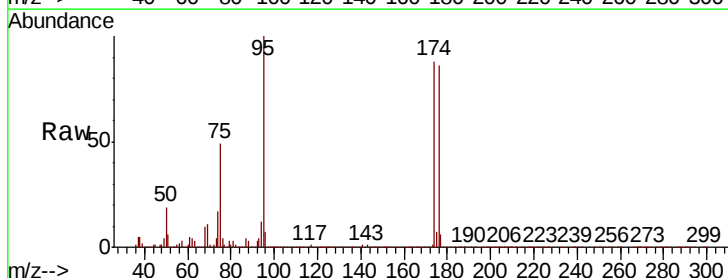
RT: 11.12 min Scan# 1679

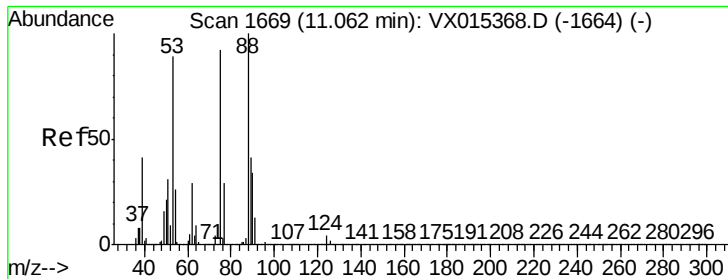
Delta R.T. -0.16 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Tgt Ion:	75	Resp:	410782
Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

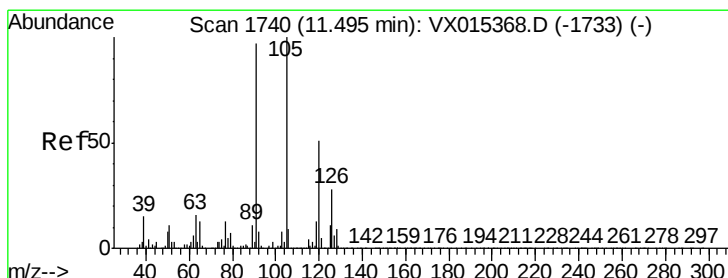
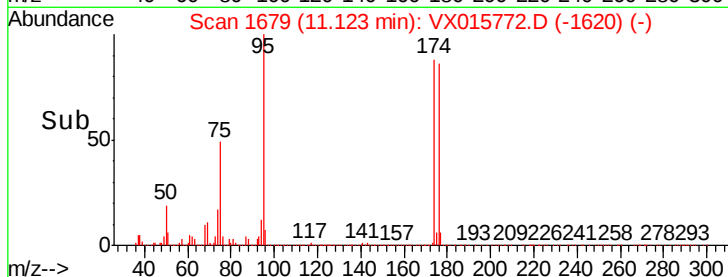
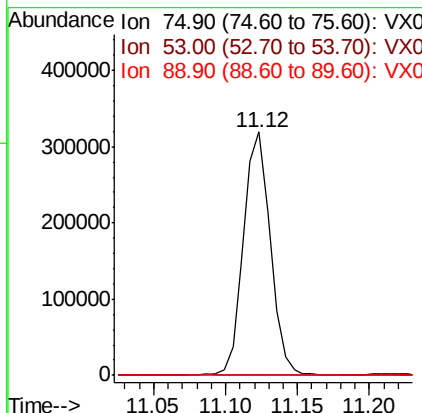
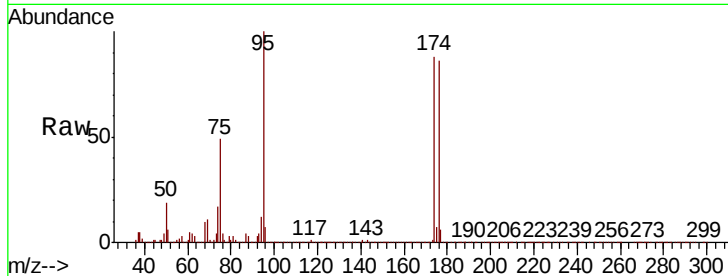




#81
trans-1,4-Dichloro-2-butene
Concen: 54.340 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

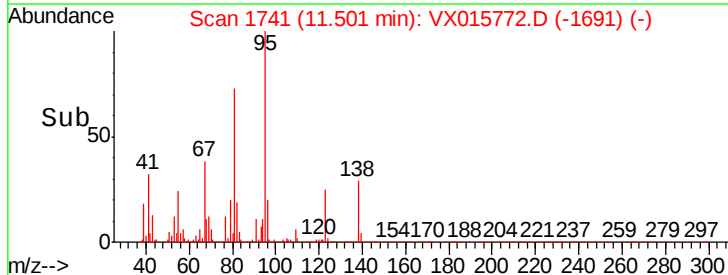
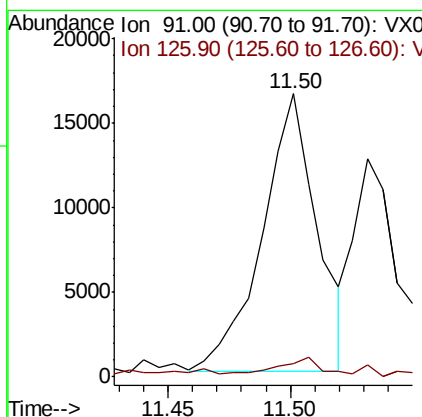
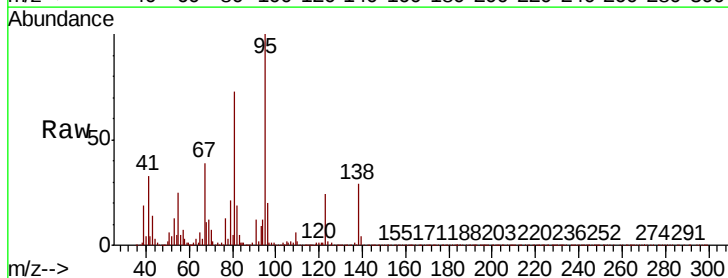
Instrument :
MSVOA_X
ClientSampleId :

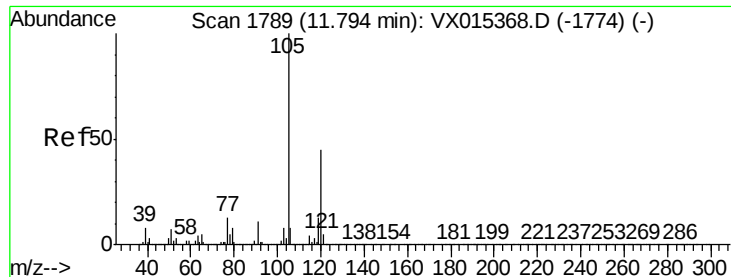
Tot Ion: 75 Resp: 410782
Ion Ratio Lower Upper
75 100
53 0.1 80.1 120.1#
89 0.1 36.1 54.1#



#82
4-Chlorotoluene
Concen: 0.538 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VX015772.D
Acq: 20 Apr 2020 17:43

Tgt Ion: 91 Resp: 25564
Ion Ratio Lower Upper
91 100
126 4.3 14.7 44.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.493 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

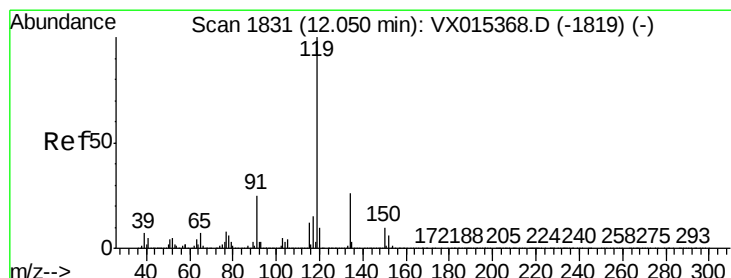
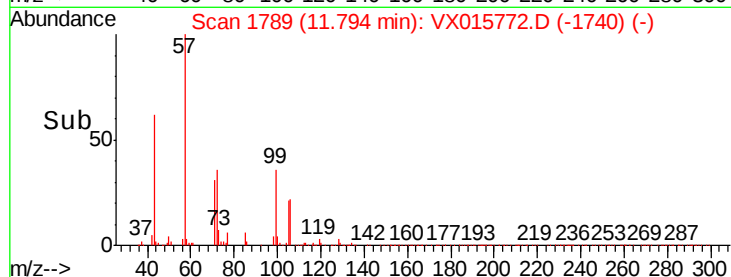
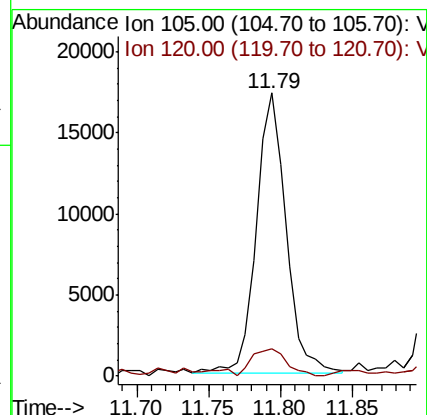
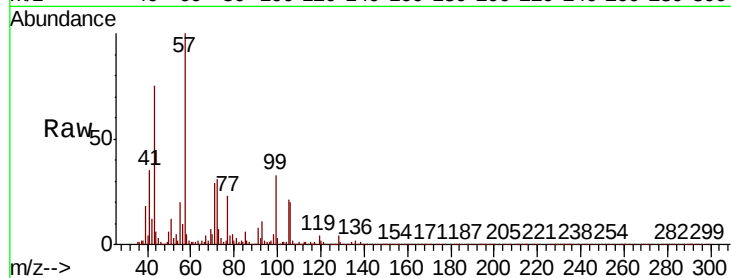
ClientSampleId :

Tot Ion:105 Resp: 24777

Ion Ratio Lower Upper

105 100

120 11.4 22.7 68.1#



#86

p-Isopropyltoluene

Concen: 4.793 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

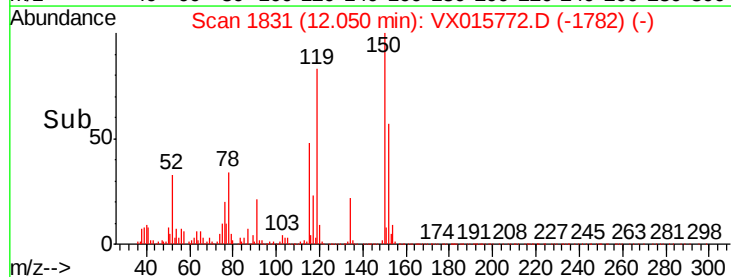
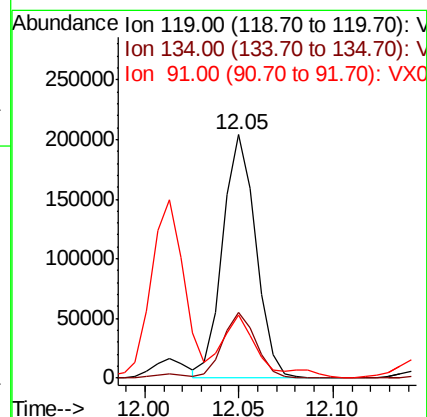
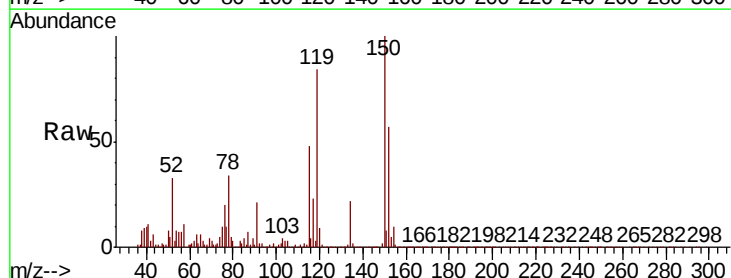
Tgt Ion:119 Resp: 248101

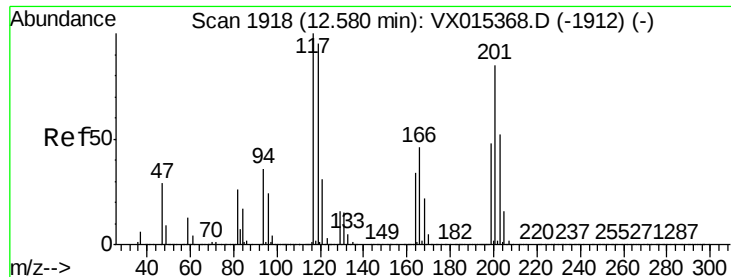
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 27.8 12.4 37.4





#90

Hexachloroethane

Concen: 0.315 ug/l

RT: 12.57 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VX015772.D

Acq: 20 Apr 2020 17:43

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:117 Resp: 3176

Ion Ratio Lower Upper

117 100

201 12.9 42.6 128.0#

