

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041720\
 Data File : VX015738.D
 Acq On : 17 Apr 2020 15:16
 Operator : JC/SP
 Sample : L2312-01
 Misc : 1.05µ/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:14:41 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	5.63	168	918296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1406109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1362103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	766469	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	537174	41.48	ug/l	0.00
Spiked Amount			Recovery	=	82.96%	
35) Dibromofluoromethane	5.47	113	411909	45.83	ug/l	0.00
Spiked Amount			Recovery	=	91.66%	
50) Toluene-d8	8.70	98	1680698	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	724580	53.88	ug/l	0.00
Spiked Amount			Recovery	=	107.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	3493	0.339	ug/l	99
5) Bromomethane	1.62	94	5700	Below Cal		86
9) 1,1,2-Trichlorotrifluoroet	2.31	101	1677	0.203	ug/l #	83
10) Methyl Iodide	2.47	142	10153	0.910	ug/l #	88
11) Tert butyl alcohol	3.01	59	3146	1.015	ug/l #	73
13) Acrolein	2.30	56	1726	0.977	ug/l	89
16) Acetone	2.42	43	1685	0.303	ug/l #	34
17) Carbon Disulfide	2.51	76	8079	0.305	ug/l #	61
20) Methylene Chloride	2.83	84	3265	0.314	ug/l	87
23) Vinyl Acetate	3.80	43	7340	0.226	ug/l	96
31) Cyclohexane	5.56	56	128875	7.860	ug/l #	44
36) 1,1-Dichloropropene	5.63	75	60285	4.653	ug/l #	51
38) Carbon Tetrachloride	5.63	117	88193	6.285	ug/l #	15
39) Methylcyclohexane	7.43	83	128784	8.621	ug/l	96
43) Isopropyl Acetate	6.25	43	153434	5.388	ug/l #	63
44) Trichloroethene	7.18	130	2525	0.244	ug/l	55
48) Methyl methacrylate	7.71	41	36395	2.559	ug/l #	50
49) 1,4-Dioxane	7.70	88	241	0.908	ug/l #	1
52) Toluene	8.77	92	5664655	242.103	ug/l	95
53) t-1,3-Dichloropropene	8.95	75	5493	0.323	ug/l #	46
59) 2-Hexanone	9.50	43	3160	0.259	ug/l #	57
64) Tetrachloroethene	9.32	164	2688	0.261	ug/l	91
67) Ethyl Benzene	10.24	91	51521	1.069	ug/l	98
68) m/p-Xylenes	10.34	106	59805	3.334	ug/l	97
69) o-Xylenes	10.69	106	32957	1.859	ug/l	93
70) Styrene	10.70	104	6461	0.207	ug/l #	8
73) Isopropylbenzene	11.01	105	16988	0.338	ug/l	84
74) N-amyl acetate	10.90	43	7317	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	357614	22.689	ug/l #	35
77) Bromobenzene	11.24	156	2886	0.215	ug/l	60
78) n-propylbenzene	11.35	91	53146	0.925	ug/l	96
79) 2-Chlorotoluene	11.50	91	12197	0.347	ug/l	86
80) 1,3,5-Trimethylbenzene	11.50	105	48776	1.137	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	357614	54.440	ug/l #	10

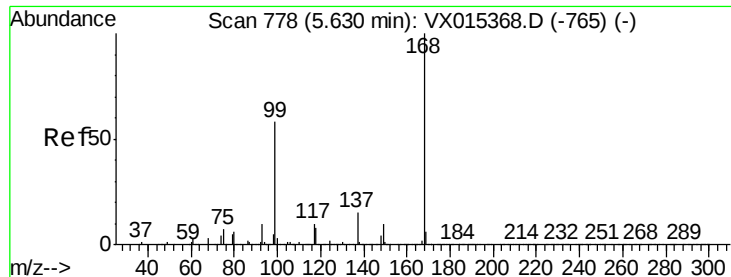
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015738.D
 Acq On : 17 Apr 2020 15:16
 Operator : JC/SP
 Sample : L2312-01
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 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:14:41 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)
82) 4-Chlorotoluene	11.50	91	12197	0.296	ug/l	94
84) 1,2,4-Trimethylbenzene	11.79	105	165148	3.779	ug/l	98
85) sec-Butylbenzene	11.93	105	29644	0.612	ug/l	81
86) p-Isopropyltoluene	12.05	119	21861	0.486	ug/l	85
87) 1,3-Dichlorobenzene	12.01	146	7283	0.304	ug/l	86
88) 1,4-Dichlorobenzene	12.01	146	7268	0.298	ug/l	94
89) n-Butylbenzene	12.37	91	52188	1.284	ug/l #	68
90) Hexachloroethane	12.57	117	4876	0.557	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.63	180	11759	0.633	ug/l #	59
94) Hexachlorobutadiene	13.77	225	7202	0.815	ug/l	92
95) Naphthalene	13.82	128	62394	1.102	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.01	180	9667	0.541	ug/l #	9

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

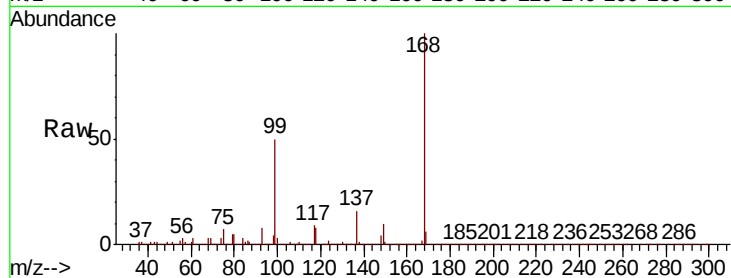
ClientSampleId :

Tot Ion:168 Resp: 918296

Ion Ratio Lower Upper

168 100

99 50.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

300000

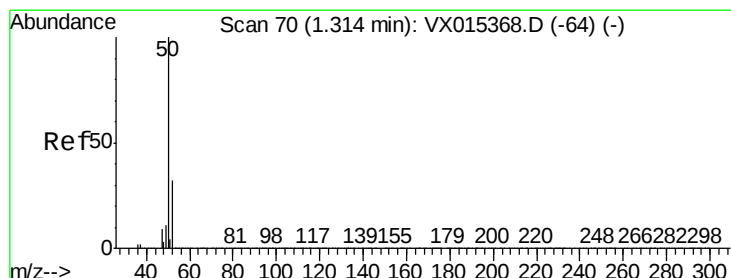
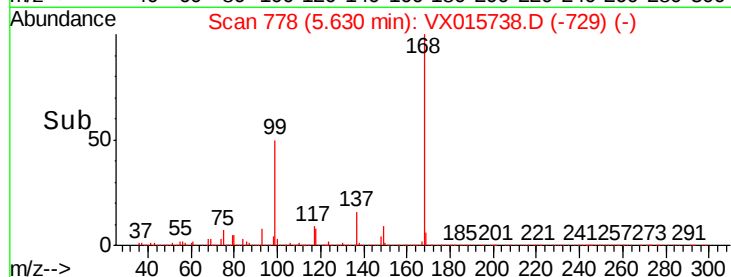
200000

100000

0

Time-->

5.40 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.339 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015738.D

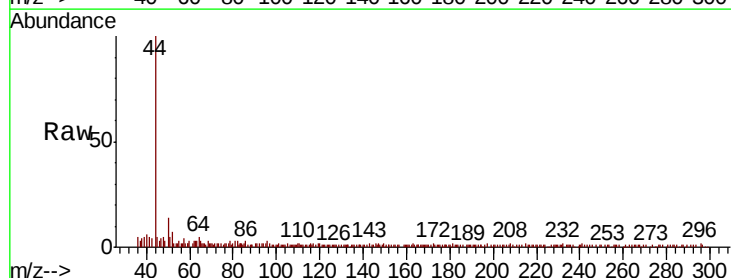
Acq: 17 Apr 2020 15:16

Tgt Ion: 50 Resp: 3493

Ion Ratio Lower Upper

50 100

52 32.2 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2500

2000

1500

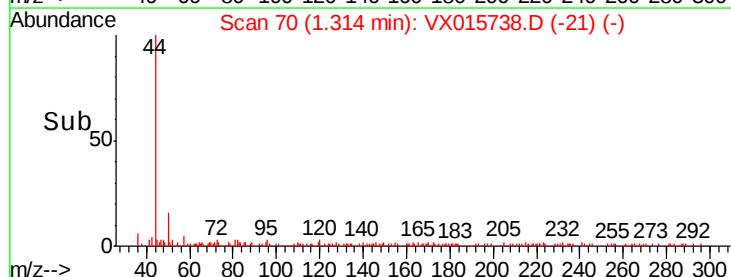
1000

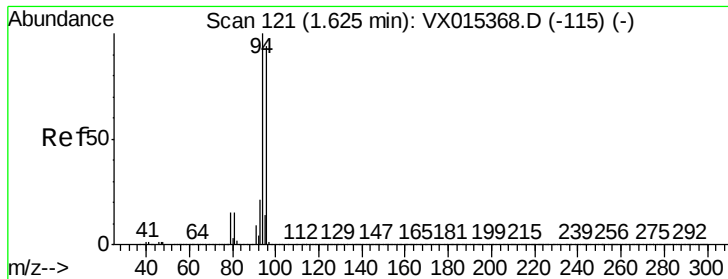
500

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

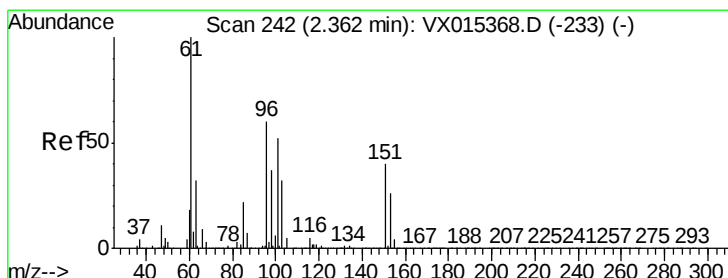
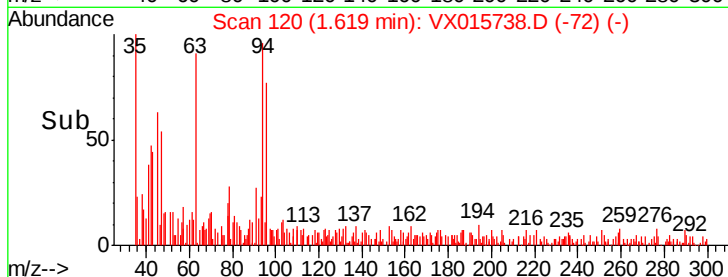
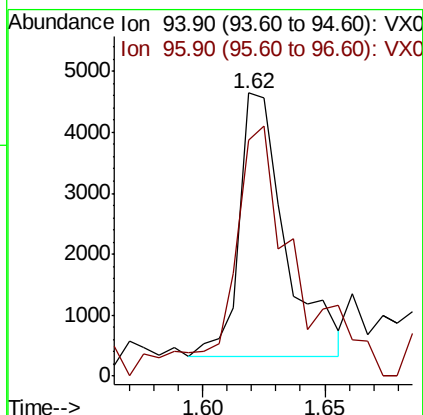
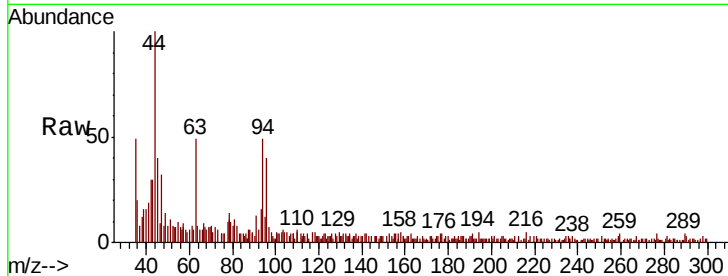
ClientSampled :

Tot Ion: 94 Resp: 5700

Ion Ratio Lower Upper

94 100

96 80.4 74.8 112.2



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.203 ug/l

RT: 2.31 min Scan# 233

Delta R.T. -0.05 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

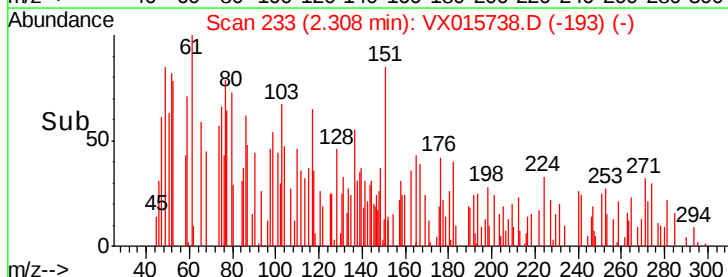
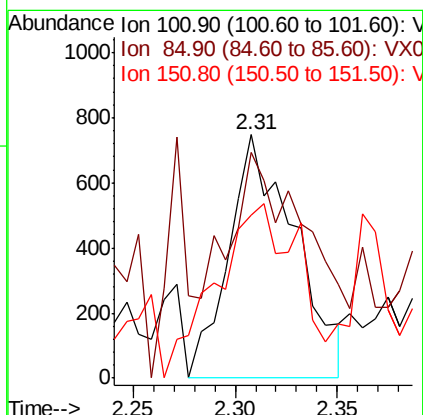
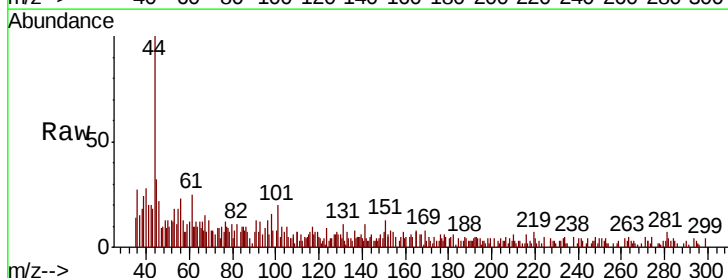
Tgt Ion:101 Resp: 1677

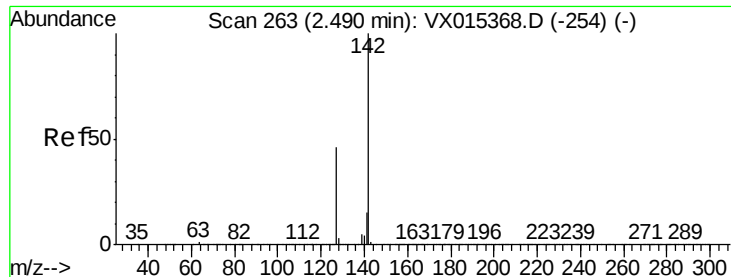
Ion Ratio Lower Upper

101 100

85 61.7 35.0 52.4#

151 89.7 64.1 96.1

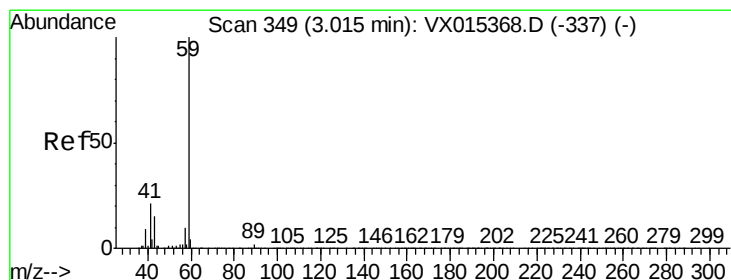
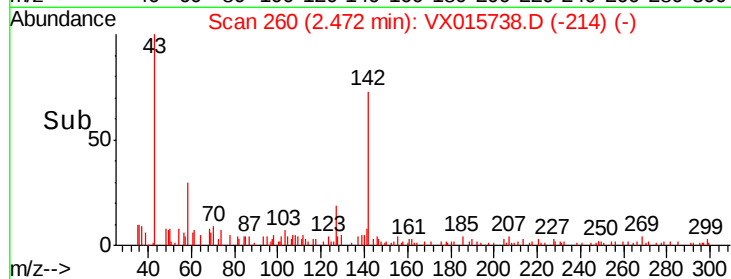
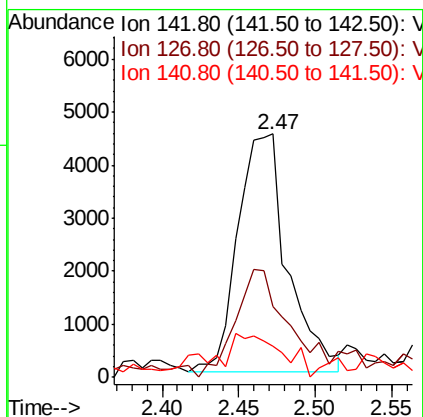
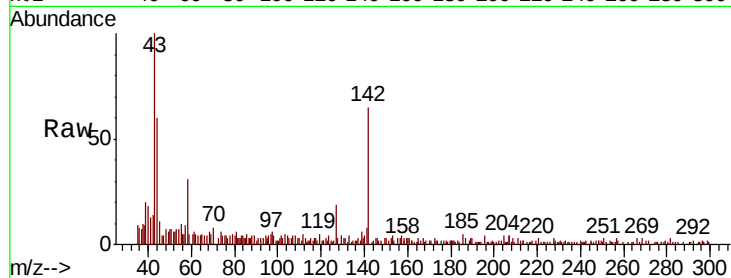




#10
Methvl Iodide
Concen: 0.910 ug/l
RT: 2.47 min Scan# 260
Delta R.T. -0.02 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

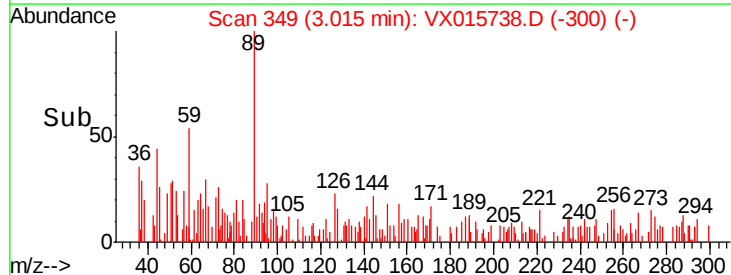
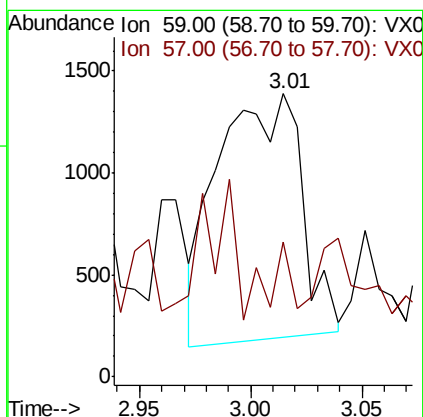
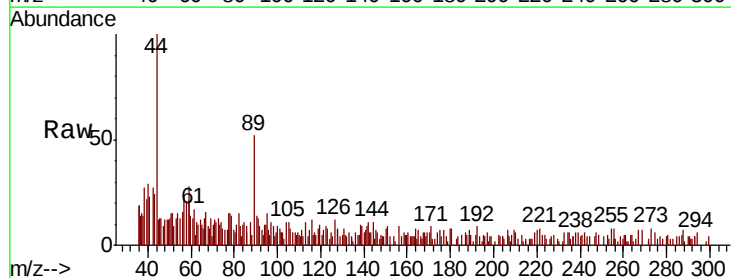
Instrument :
MSVOA_X
ClientSampleId :

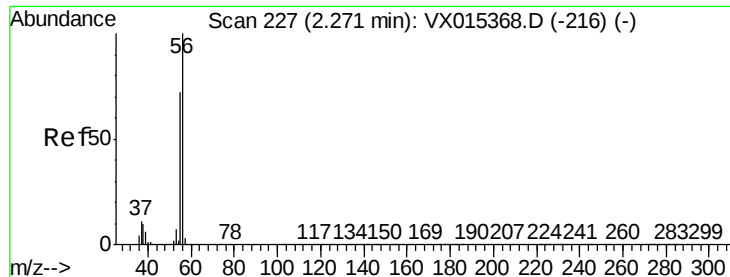
Tot Ion	Ratio	Lower	Upper
142	100		
127	47.8	35.9	53.9
141	0.0	11.6	17.4#



#11
Tert butyl alcohol
Concen: 1.015 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#





#13

Acrolein

Concen: 0.977 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.02 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

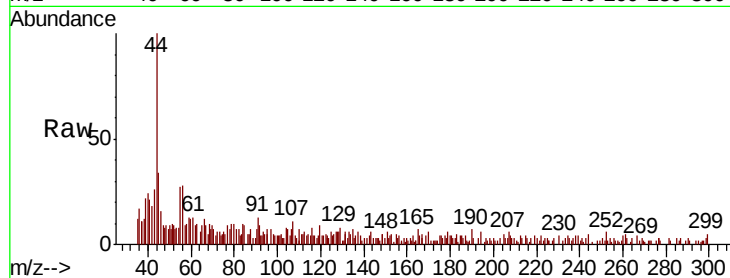
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 1726

Ion Ratio Lower Upper

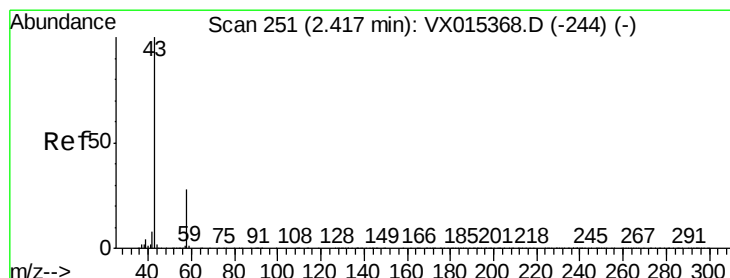
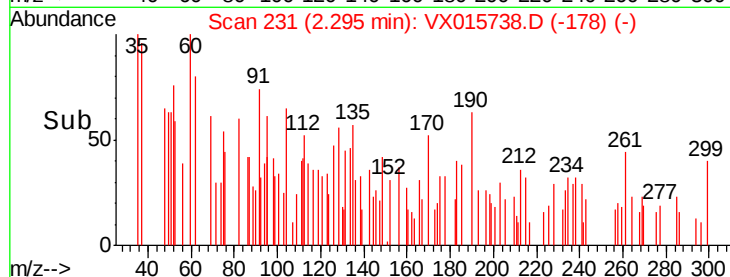
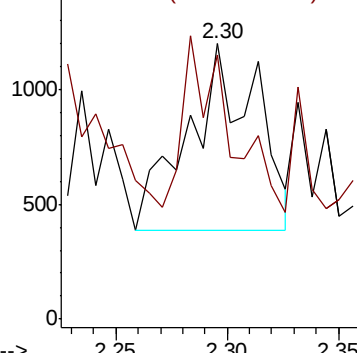
56 100

55 62.5 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.303 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015738.D

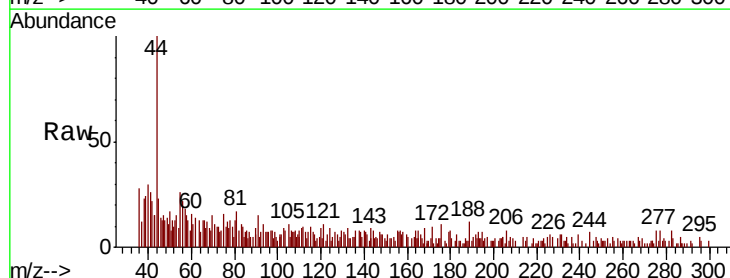
Acq: 17 Apr 2020 15:16

Tgt Ion: 43 Resp: 1685

Ion Ratio Lower Upper

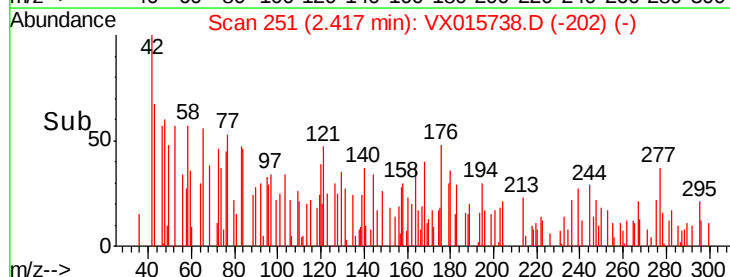
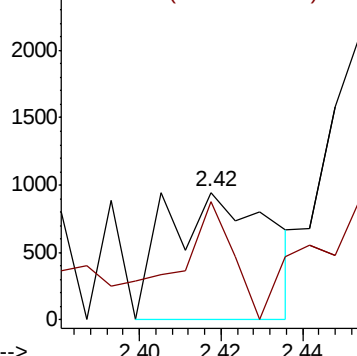
43 100

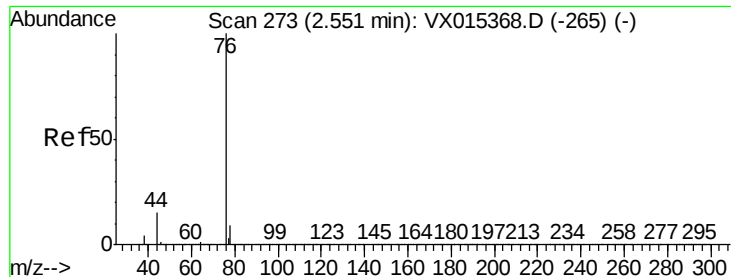
58 62.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.305 ug/l

RT: 2.51 min Scan# 266

Delta R.T. -0.04 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

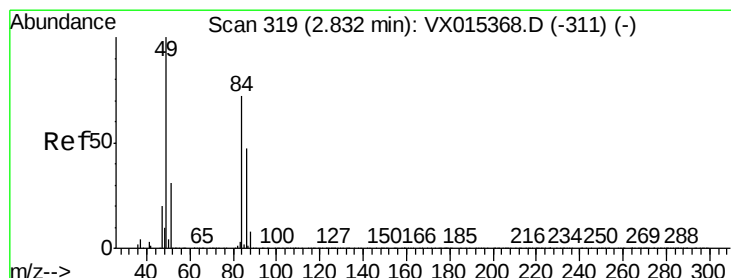
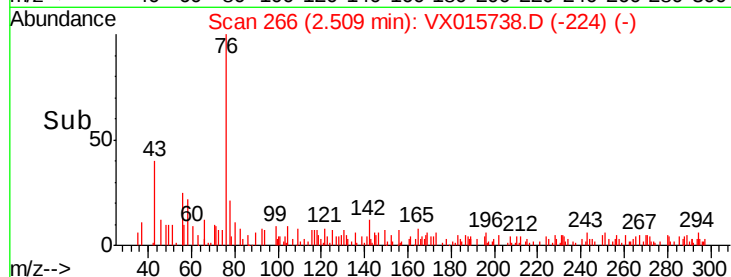
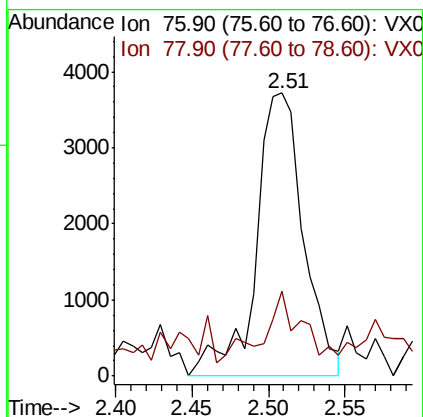
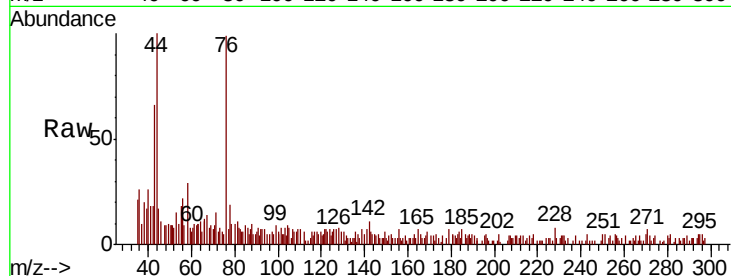
ClientSampleId :

Tot Ion: 76 Resp: 8079

Ion Ratio Lower Upper

76 100

78 22.8 7.1 10.7#



#20

Methylene Chloride

Concen: 0.314 ug/l

RT: 2.83 min Scan# 318

Delta R.T. -0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Tgt Ion: 84 Resp: 3265

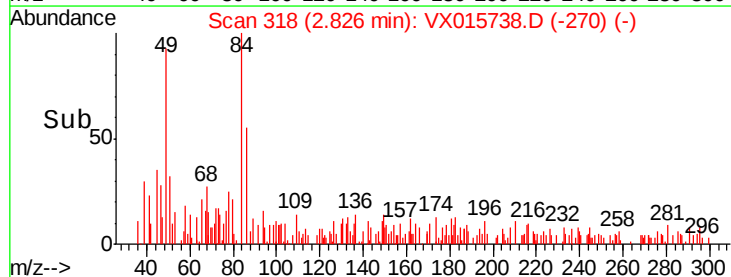
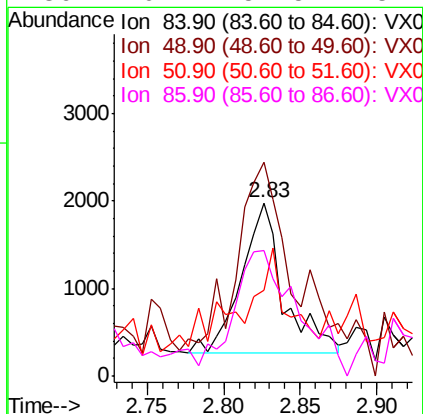
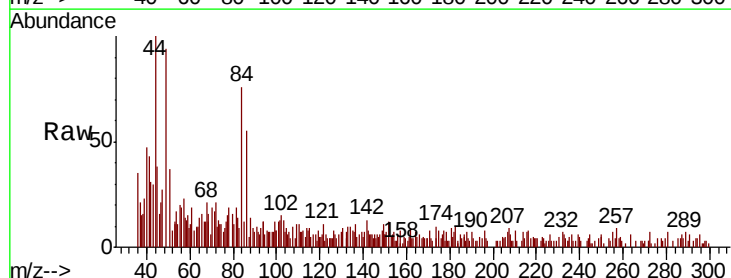
Ion Ratio Lower Upper

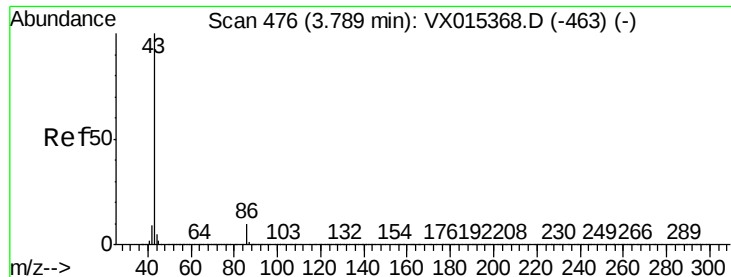
84 100

49 117.8 111.3 166.9

51 37.0 34.0 51.0

86 70.1 52.5 78.7





#23

Vinyl Acetate

Concen: 0.226 ug/l

RT: 3.80 min Scan# 477

Delta R.T. 0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

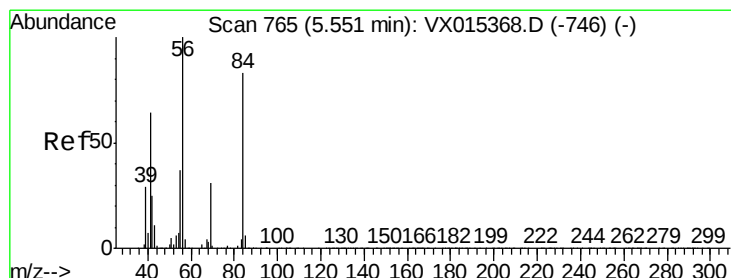
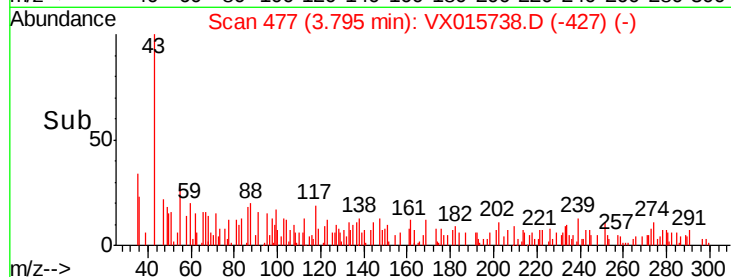
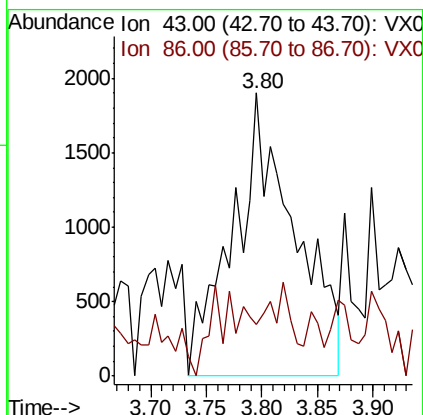
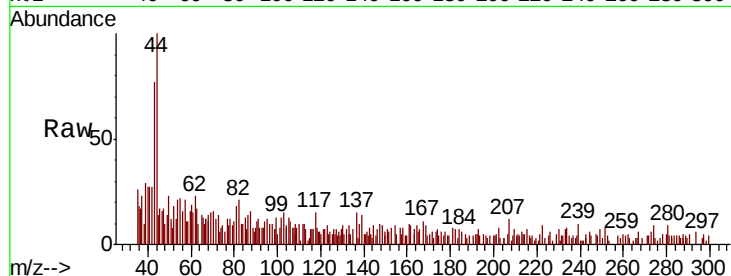
ClientSampled :

Tot Ion: 43 Resp: 7340

Ion Ratio Lower Upper

43 100

86 11.2 7.8 11.6



#31

Cyclohexane

Concen: 7.860 ug/l

RT: 5.56 min Scan# 767

Delta R.T. 0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

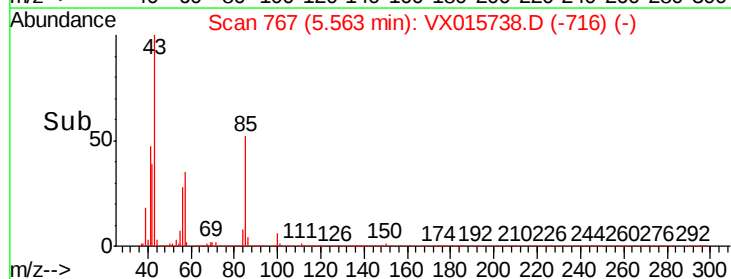
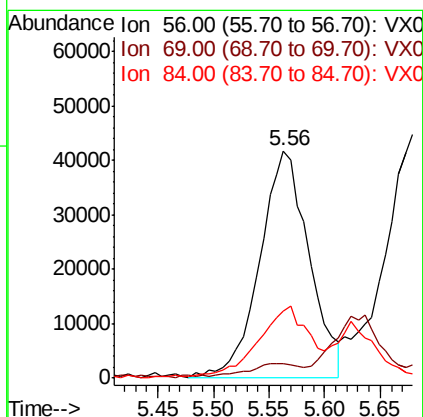
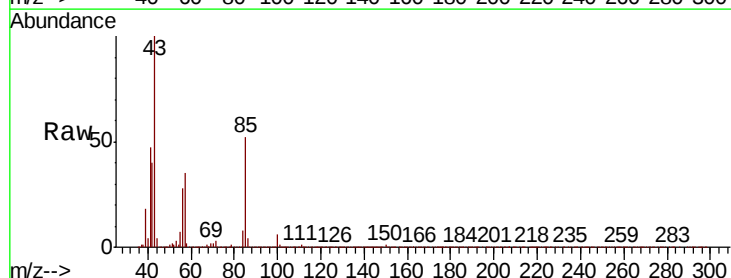
Tgt Ion: 56 Resp: 128875

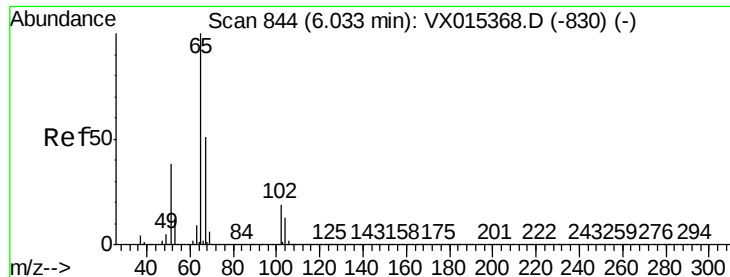
Ion Ratio Lower Upper

56 100

69 4.8 24.6 36.8#

84 29.0 66.1 99.1#





#33

1,2-Dichloroethane-d4

Concen: 41.476 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

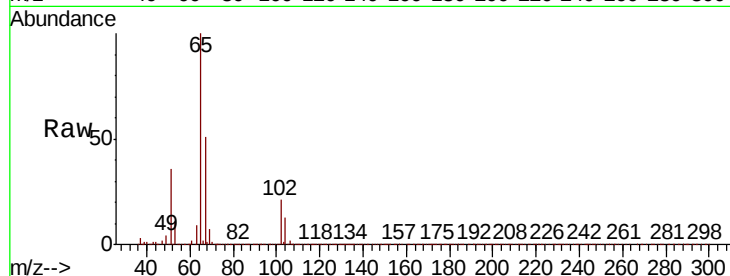
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 65 Resp: 537174

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

150000

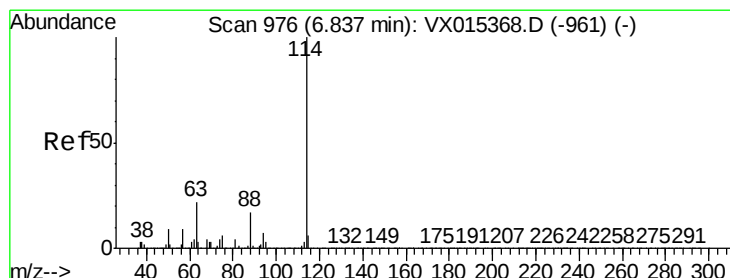
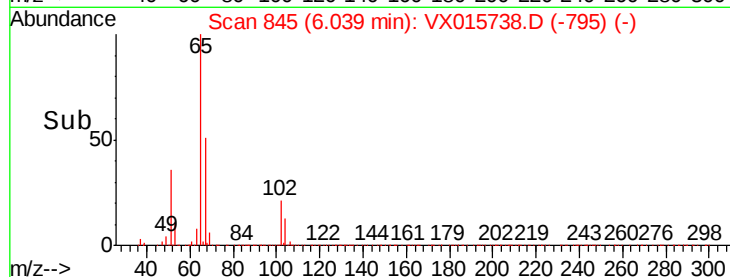
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

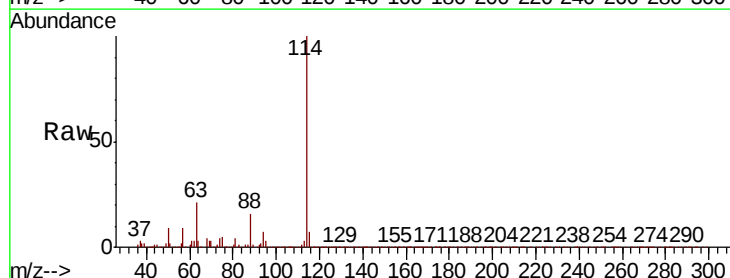
Tgt Ion:114 Resp: 1406109

Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.2

88 15.8 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

6.83

800000

600000

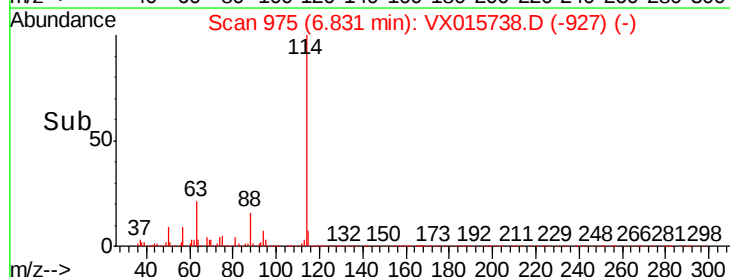
400000

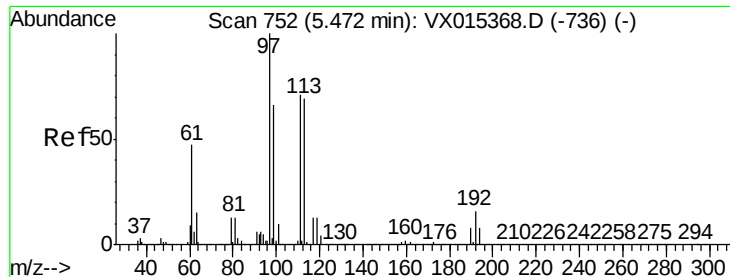
200000

0

Time-->

6.70 6.80 6.90 7.00

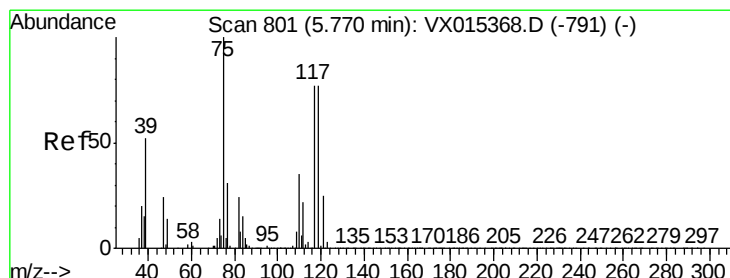
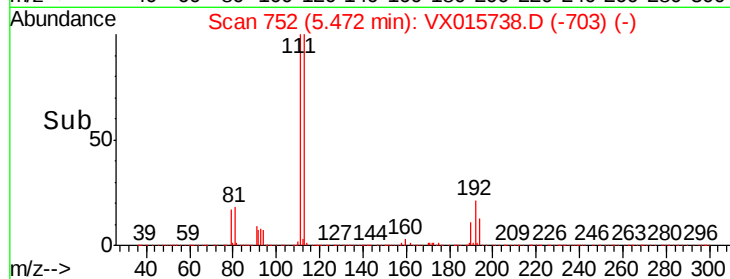
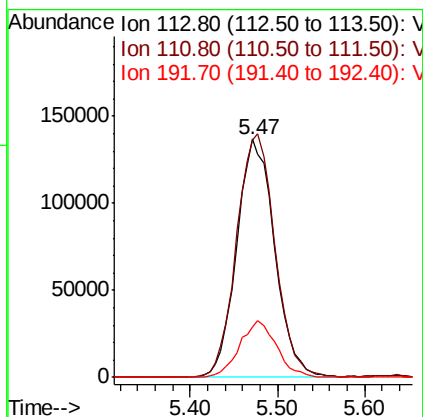
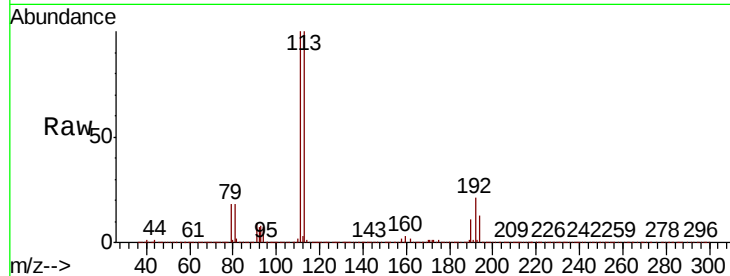




#35
 Dibromofluoromethane
 Concen: 45.828 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

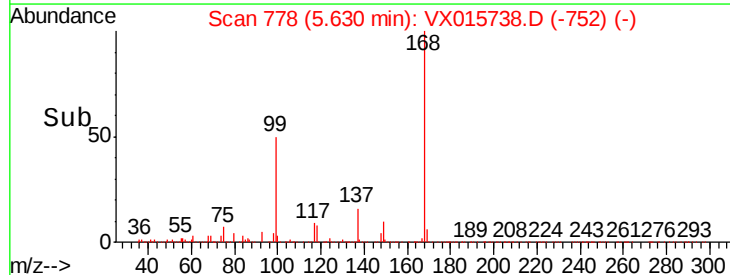
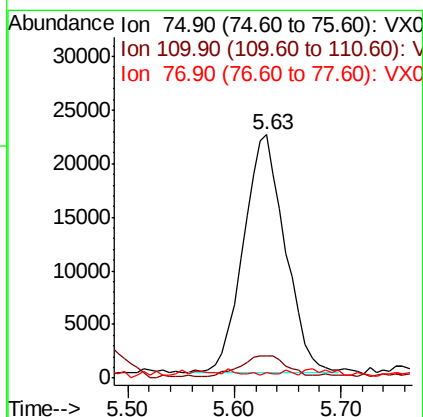
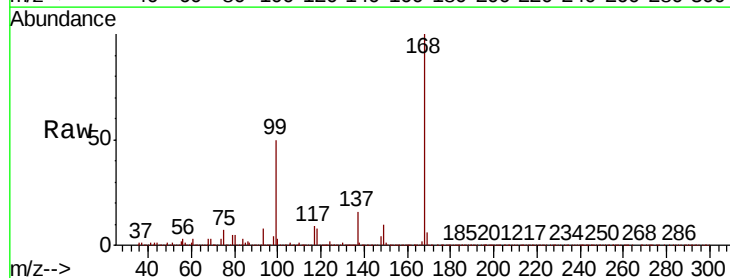
Instrument :
 MSVOA_X
 ClientSampleId :

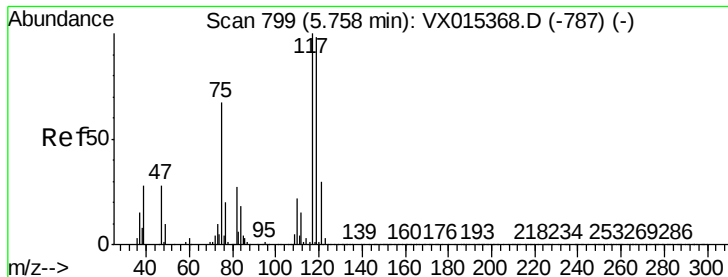
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	23.5	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 4.653 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.14 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.3#
77	0.0	24.6	36.8#

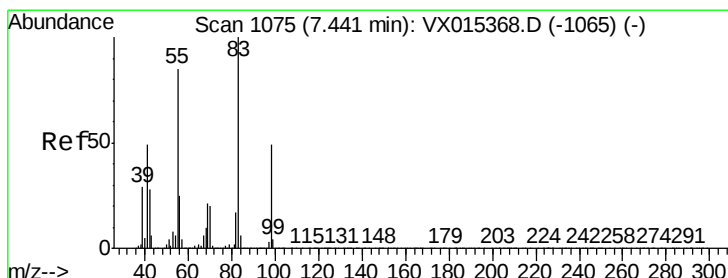
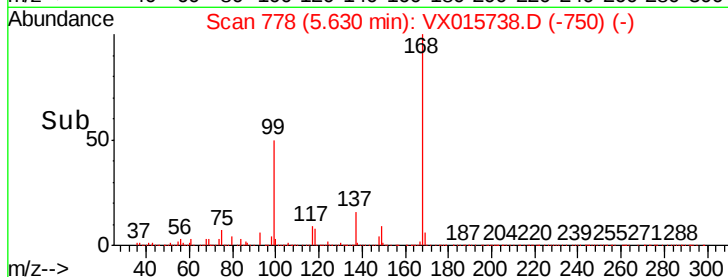
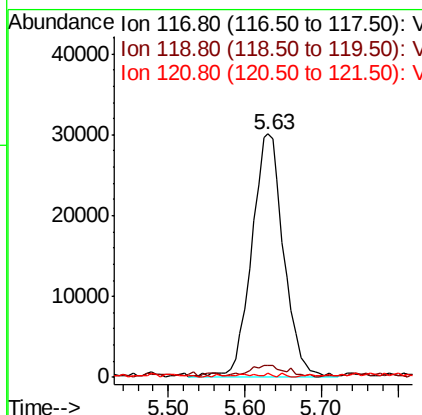
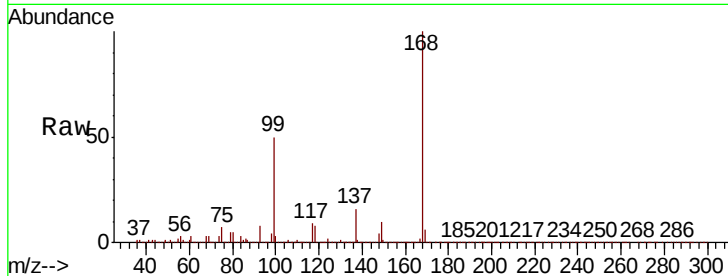




#38
Carbon Tetrachloride
Concen: 6.285 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

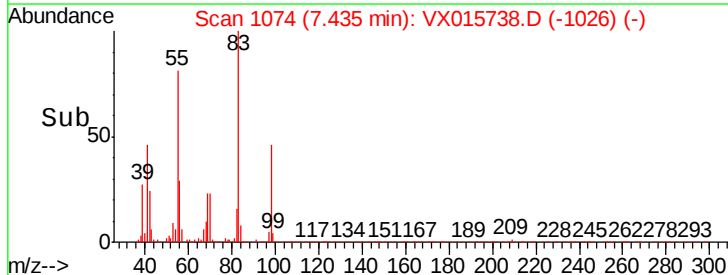
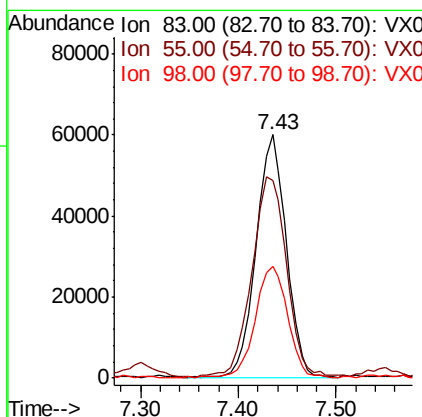
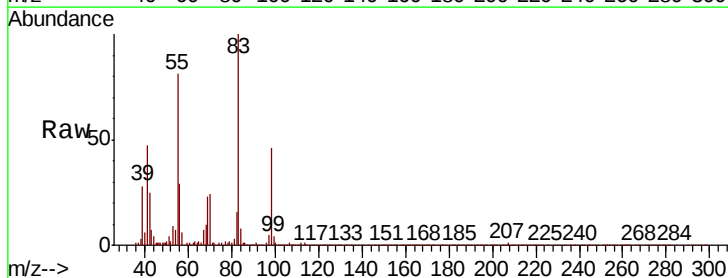
Instrument :
MSVOA_X
ClientSampleId :

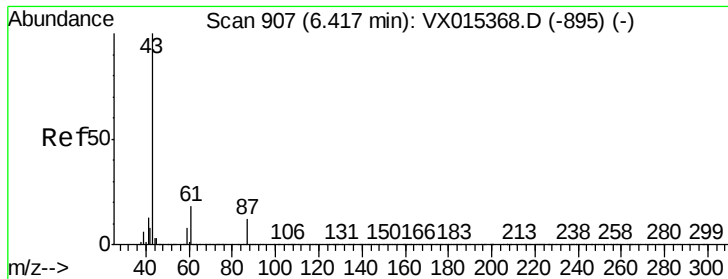
Tot Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.0	117.0#
121	1.0	23.8	35.8#



#39
Methylcyclohexane
Concen: 8.621 ug/l
RT: 7.43 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.0	67.8	101.6
98	45.6	39.3	58.9



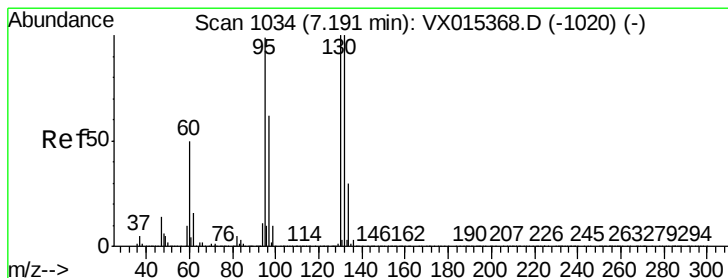
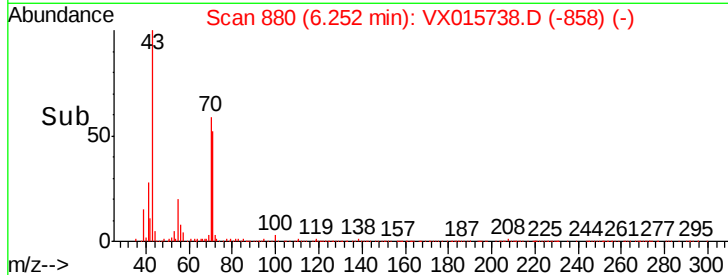
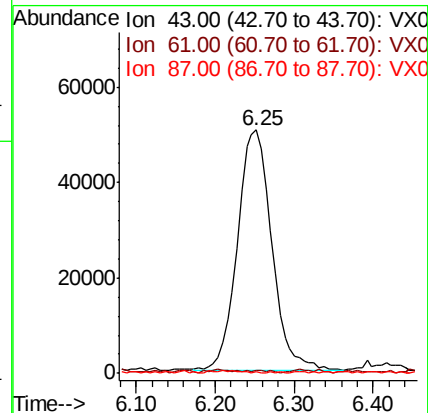
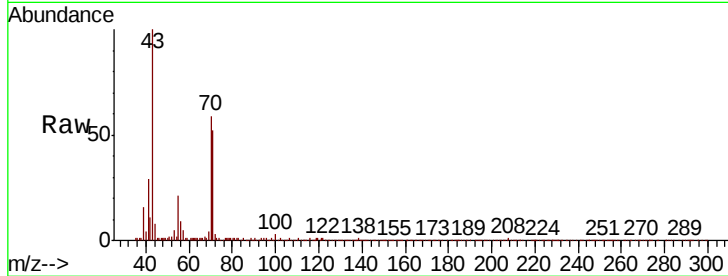


#43

Isopropyl Acetate
 Concen: 5.388 ug/l
 RT: 6.25 min Scan# 880
 Delta R.T. -0.16 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Instrument :
 MSVOA_X
 ClientSampleId :

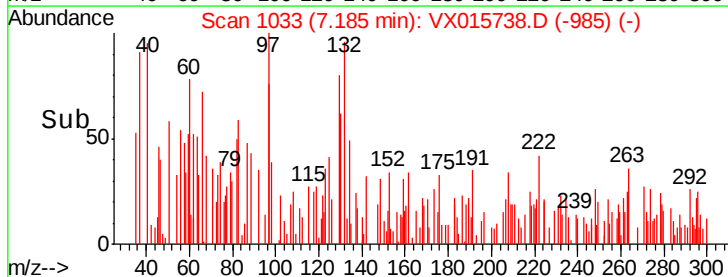
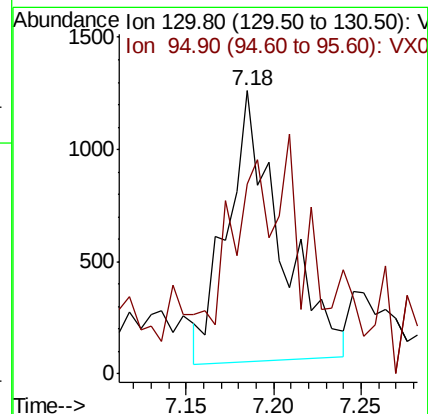
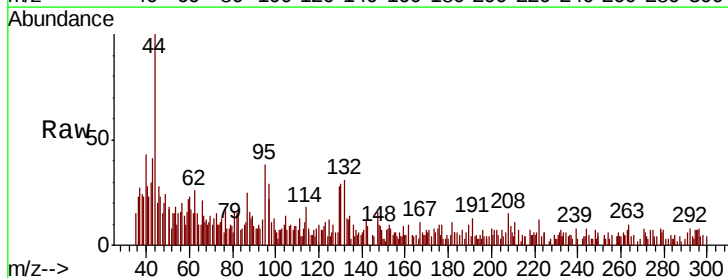
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.2	9.4	14.0#

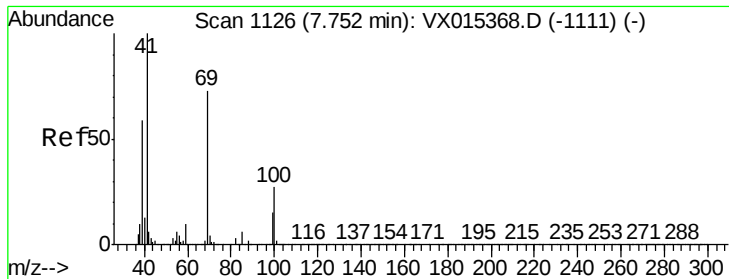


#44

Trichloroethene
 Concen: 0.244 ug/l
 RT: 7.18 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	54.4	0.0	199.0

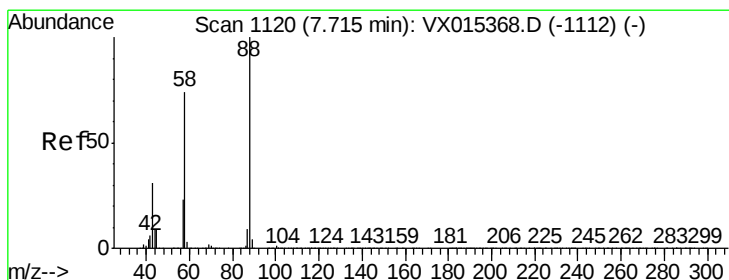
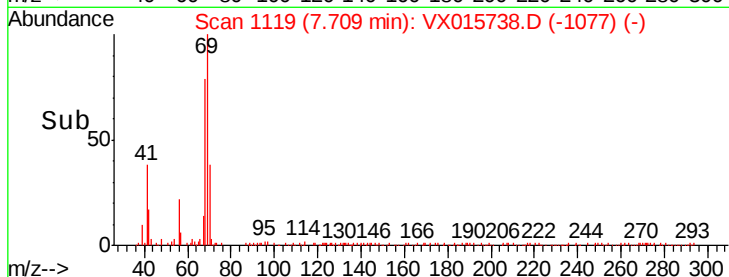
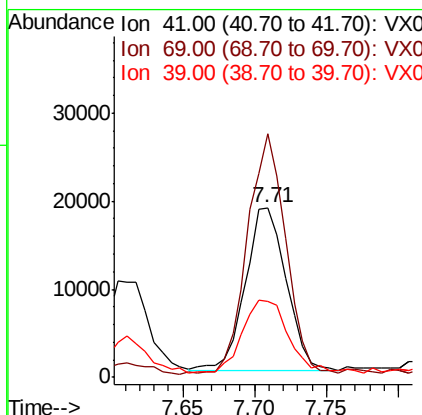
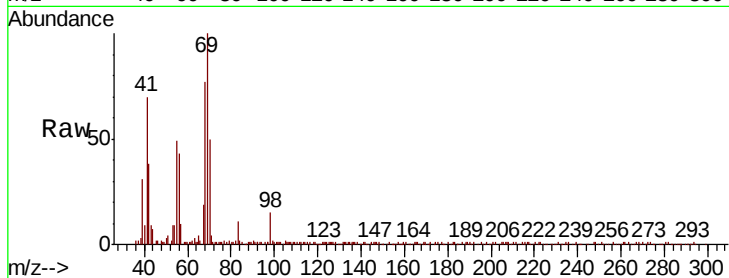




#48
Methvl methacrylate
Concen: 2.559 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.04 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

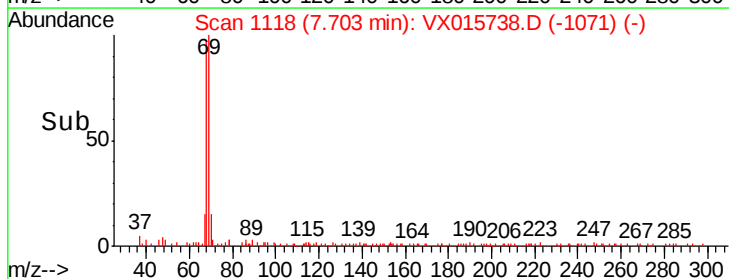
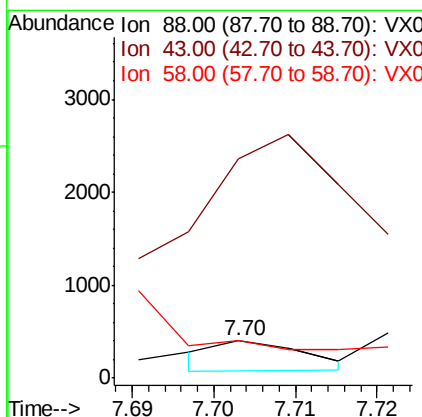
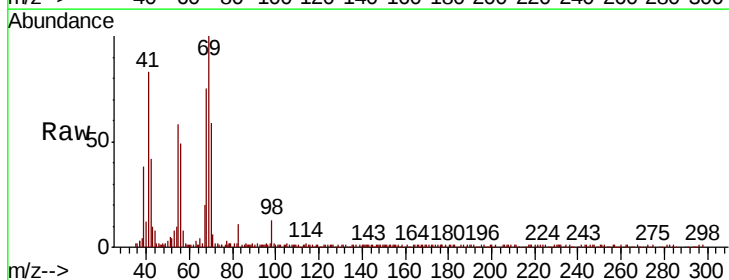
Instrument :
MSVOA_X
ClientSampleId :

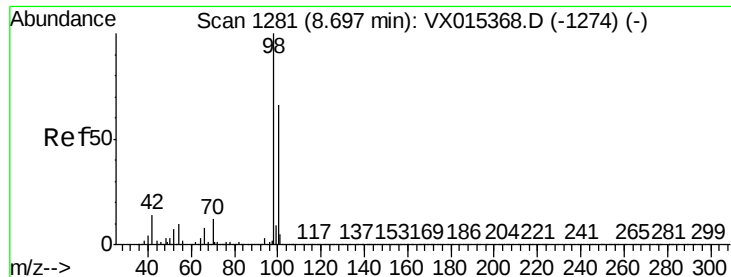
Tot Ion: 41 Resp: 36395
Ion Ratio Lower Upper
41 100
69 139.3 56.7 85.1#
39 50.3 46.5 69.7



#49
1,4-Dioxane
Concen: 0.908 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
43 1752.3 30.1 45.1#
58 0.0 60.6 90.8#





#50

Toluene-d8

Concen: 50.788 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

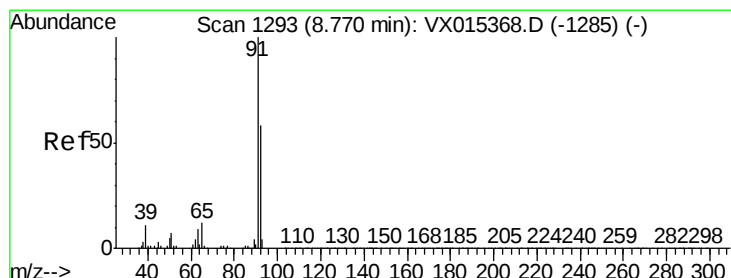
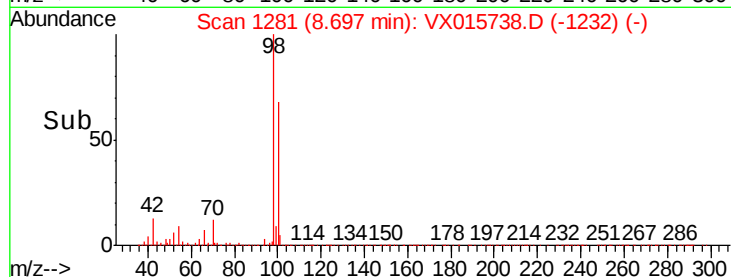
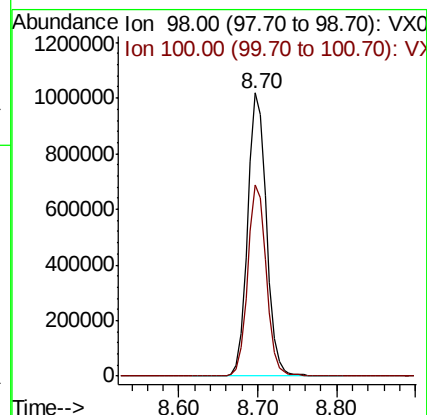
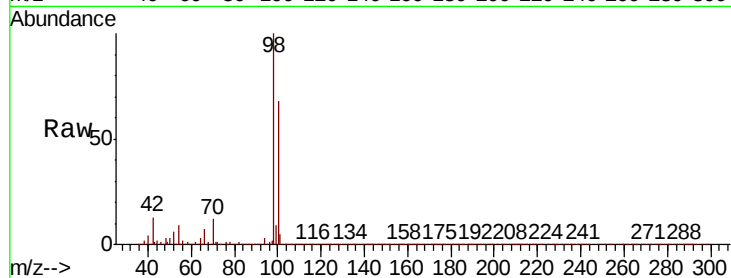
ClientSampleId :

Tot Ion: 98 Resp: 1680698

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#52

Toluene

Concen: 242.103 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015738.D

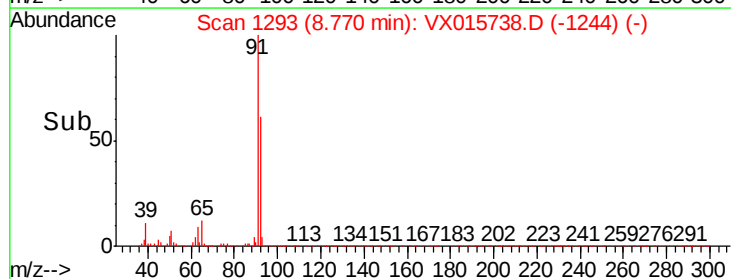
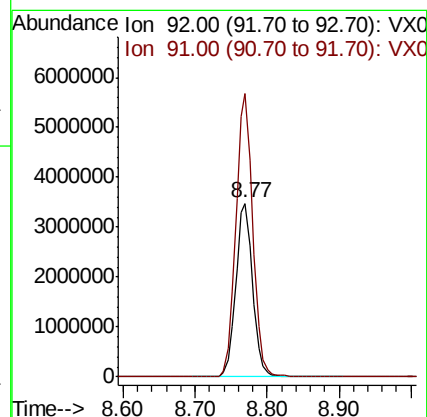
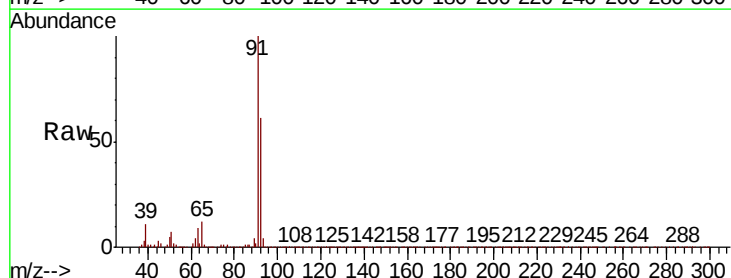
Acq: 17 Apr 2020 15:16

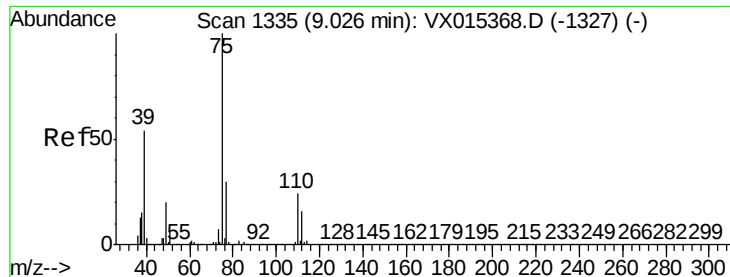
Tgt Ion: 92 Resp: 5664655

Ion Ratio Lower Upper

92 100

91 164.1 136.6 205.0

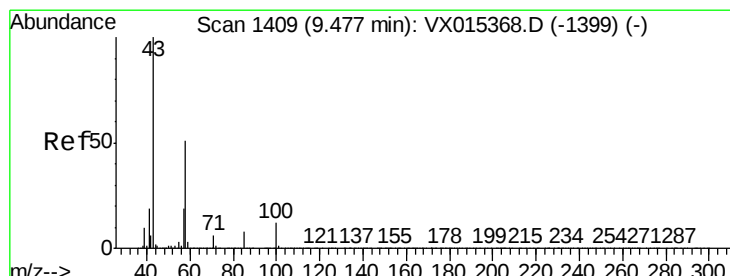
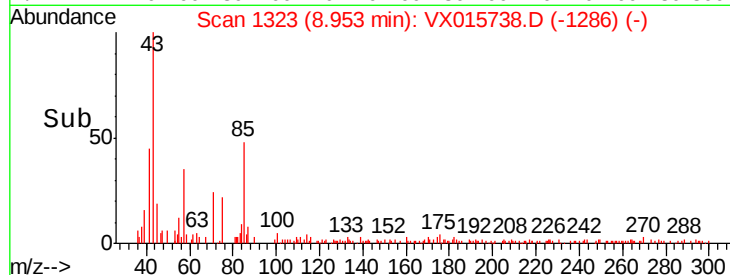
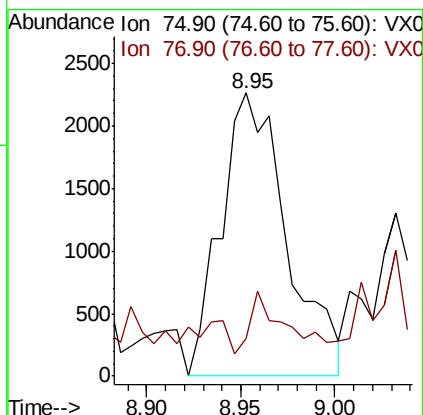
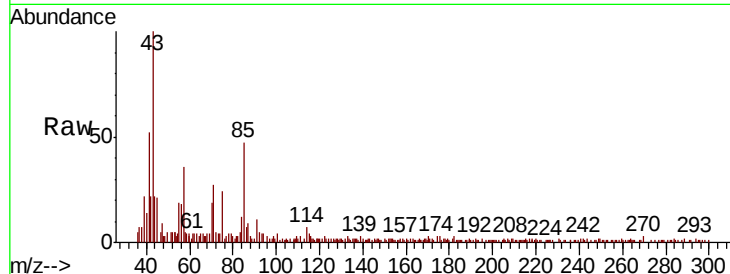




#53
t-1,3-Dichloropropene
Concen: 0.323 ug/l
RT: 8.95 min Scan# 1323
Delta R.T. -0.07 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

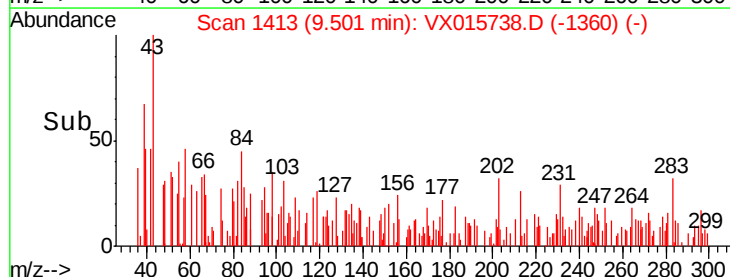
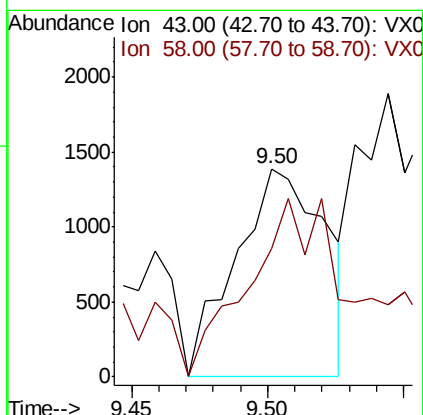
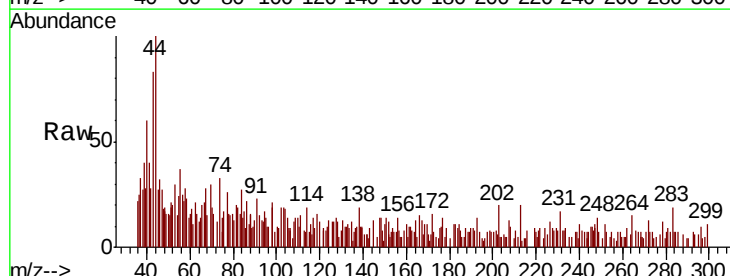
Instrument :
MSVOA_X
ClientSampled :

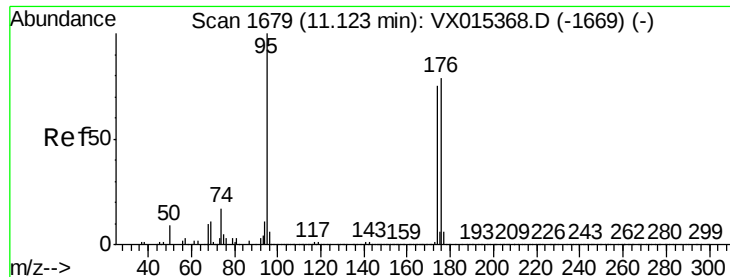
Tot Ion: 75 Resp: 5493
Ion Ratio Lower Upper
75 100
77 1.0 24.1 36.1#



#59
2-Hexanone
Concen: 0.259 ug/l
RT: 9.50 min Scan# 1413
Delta R.T. 0.02 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
58 80.9 25.6 76.6#





#62

4-Bromofluorobenzene

Concen: 53.877 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

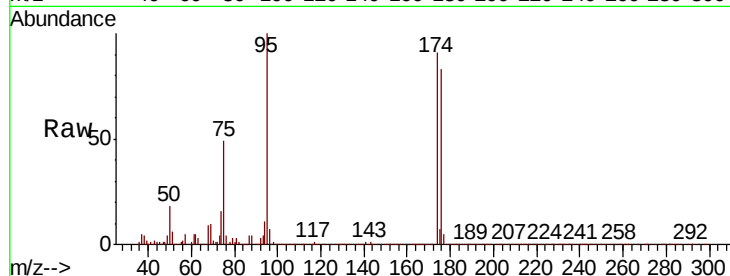
Tot Ion: 95 Resp: 724580

Ion Ratio Lower Upper

95 100

174 87.6 0.0 158.6

176 81.3 0.0 159.0

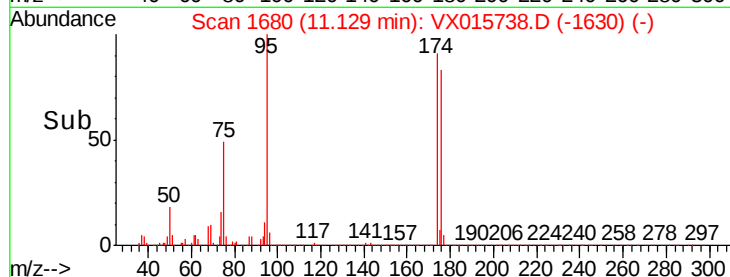


Abundance Ion 94.90 (94.60 to 95.60): VX015738.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015738.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015738.D (-1669) (-)

Time-->

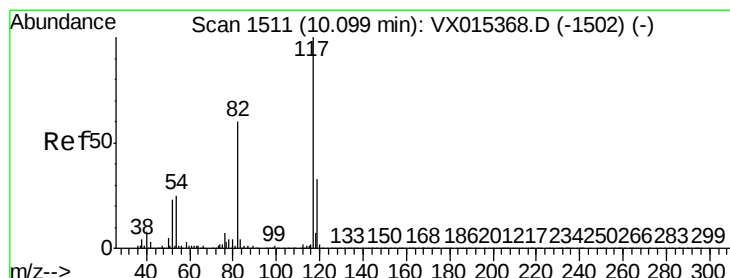


Abundance Ion 94.90 (94.60 to 95.60): VX015738.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015738.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015738.D (-1669) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

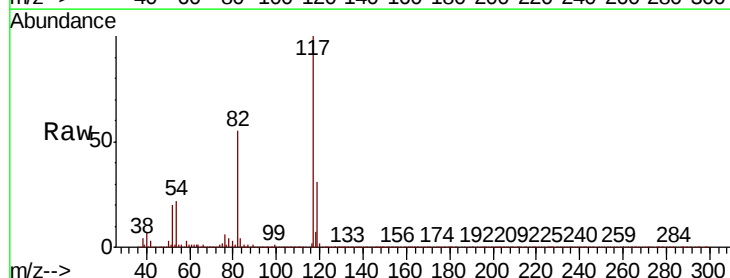
Tgt Ion: 117 Resp: 1362103

Ion Ratio Lower Upper

117 100

82 54.8 47.8 71.8

119 31.3 26.8 40.2

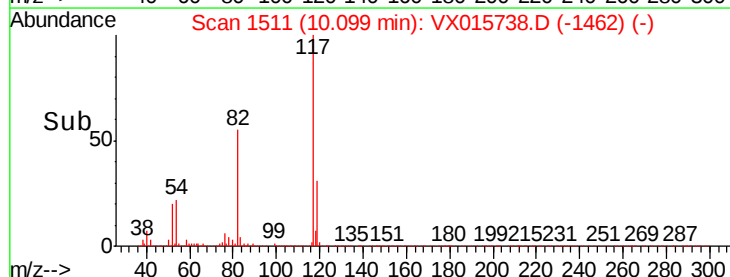


Abundance Ion 116.90 (116.60 to 117.60): VX015738.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015738.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015738.D (-1462) (-)

Time-->

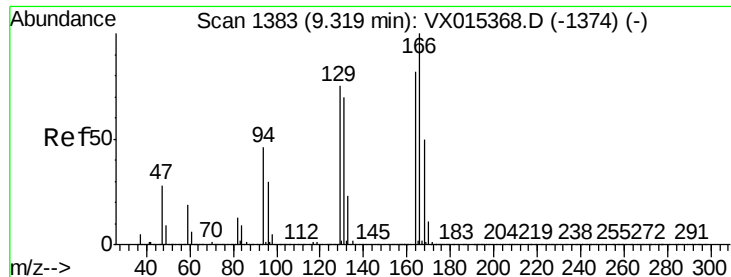


Abundance Ion 116.90 (116.60 to 117.60): VX015738.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015738.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015738.D (-1462) (-)

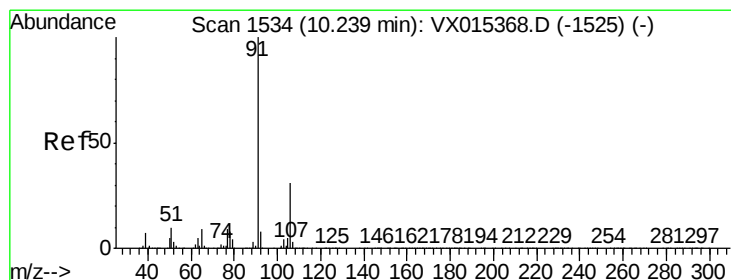
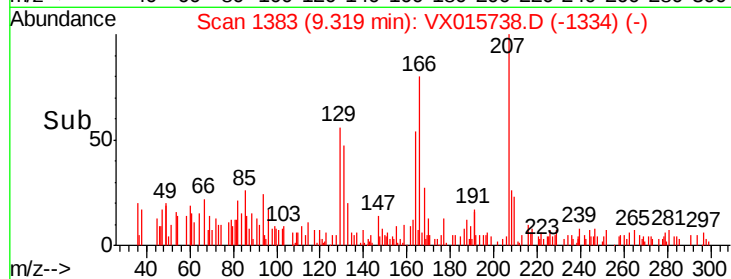
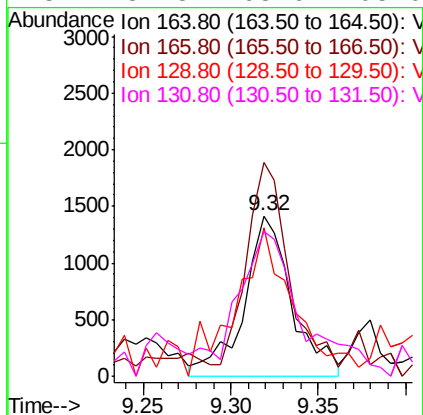
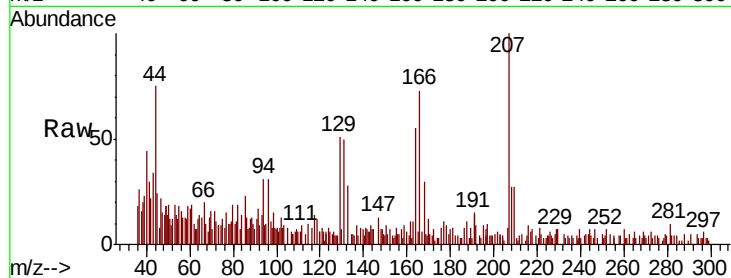
Time-->



#64
Tetrachloroethene
Concen: 0.261 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

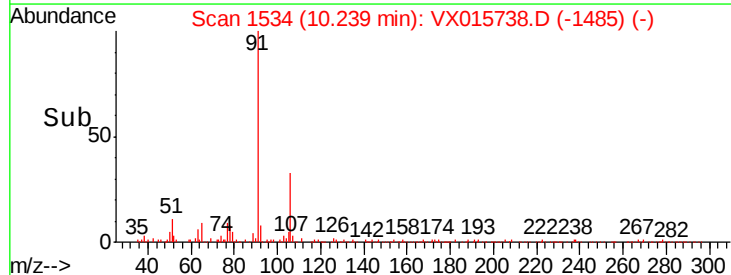
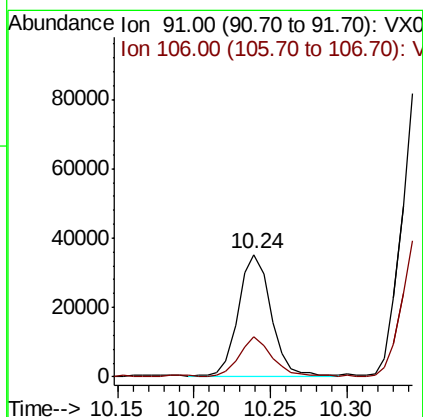
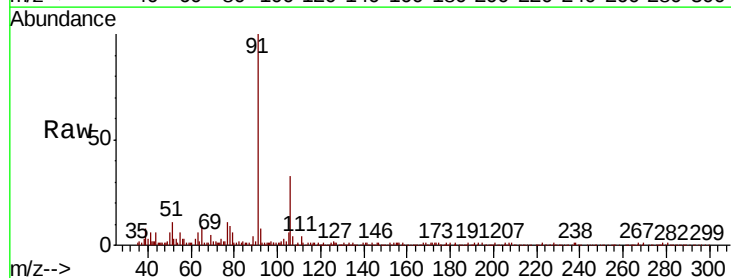
Instrument :
MSVOA_X
ClientSampleId :

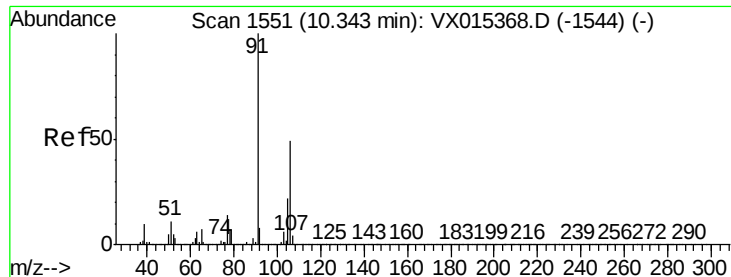
Tot Ion:164 Resp: 2688
Ion Ratio Lower Upper
164 100
166 137.1 97.8 146.6
129 99.4 73.0 109.4
131 82.8 68.6 103.0



#67
Ethyl Benzene
Concen: 1.069 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion: 91 Resp: 51521
Ion Ratio Lower Upper
91 100
106 32.3 24.8 37.2

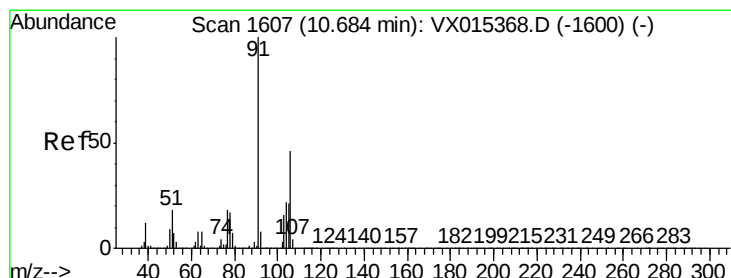
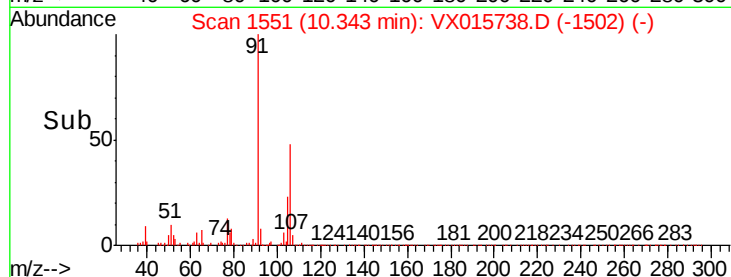
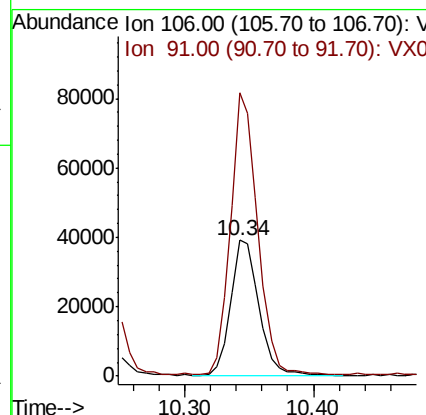
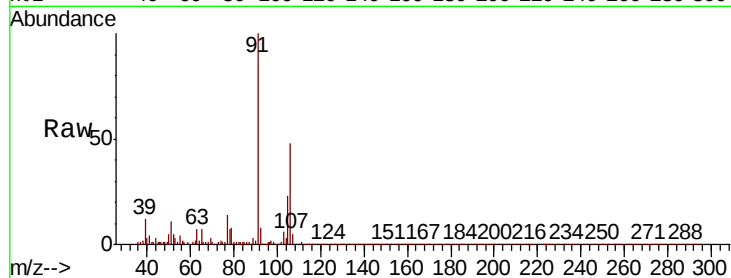




#68
m/p-Xylenes
Concen: 3.334 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

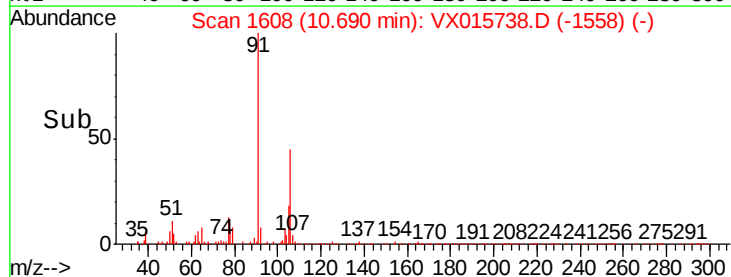
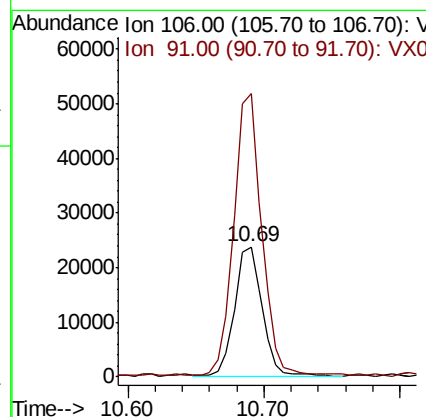
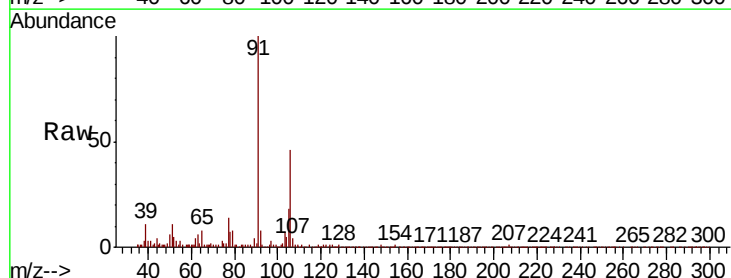
Instrument :
MSVOA_X
ClientSampleId :

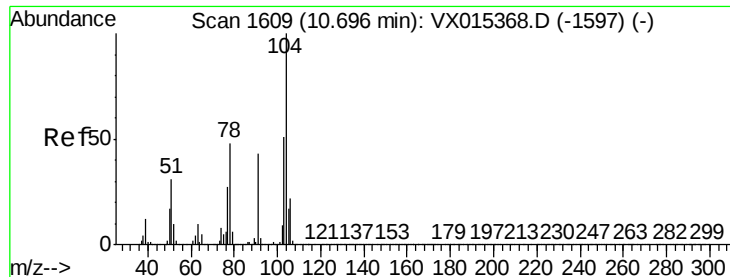
Tot Ion:106 Resp: 59805
Ion Ratio Lower Upper
106 100
91 199.8 163.4 245.0



#69
o-Xylene
Concen: 1.859 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. 0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion:106 Resp: 32957
Ion Ratio Lower Upper
106 100
91 224.8 107.1 321.3

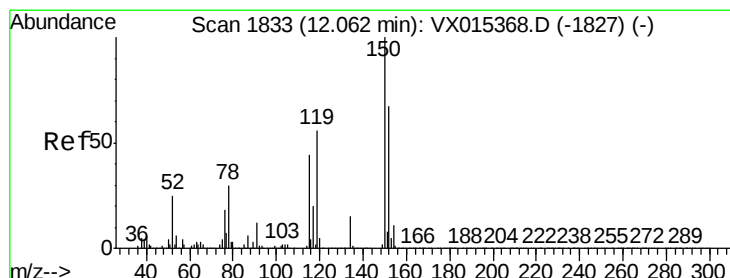
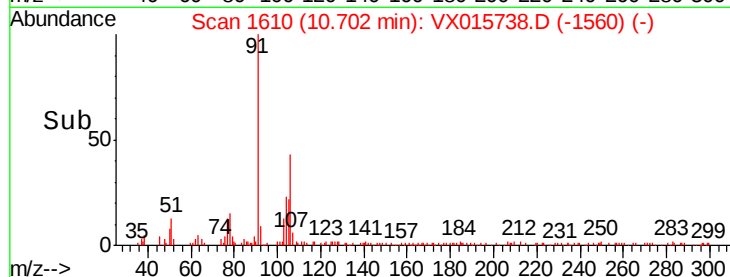
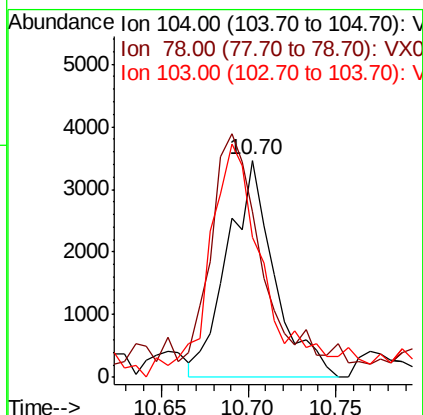
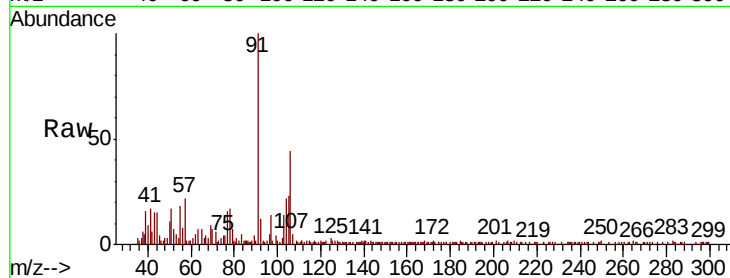




#70
Stvrene
Concen: 0.207 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. 0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

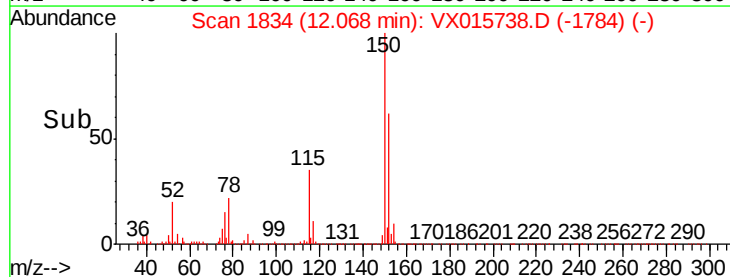
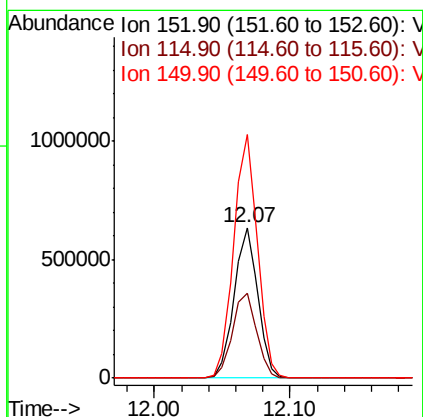
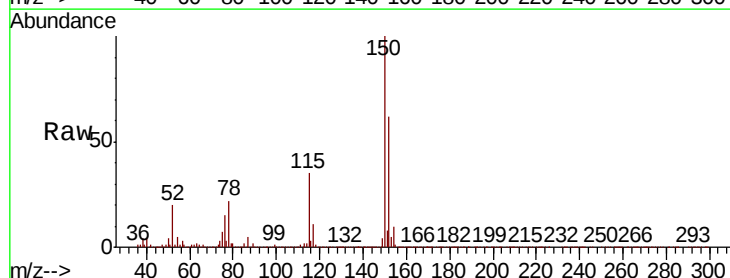
Instrument :
MSVOA_X
ClientSampleId :

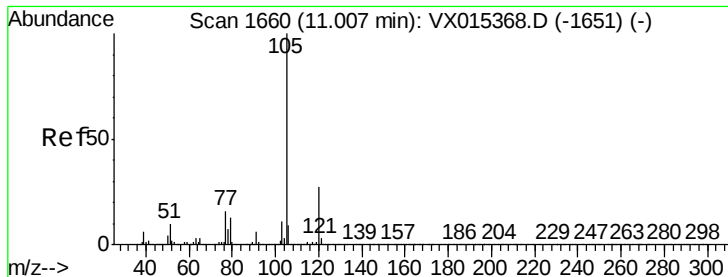
Tot Ion	Ratio	Lower	Upper
104	100		
78	112.2	42.0	63.0#
103	125.9	43.4	65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.0	116.9
150	162.7	0.0	340.8





#73

Isopropylbenzene

Concen: 0.338 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

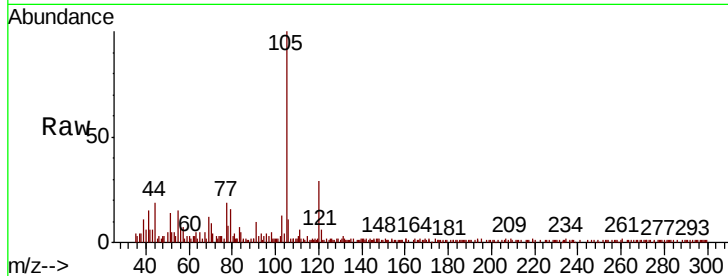
ClientSampleId :

Tot Ion:105 Resp: 16988

Ion Ratio Lower Upper

105 100

120 34.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

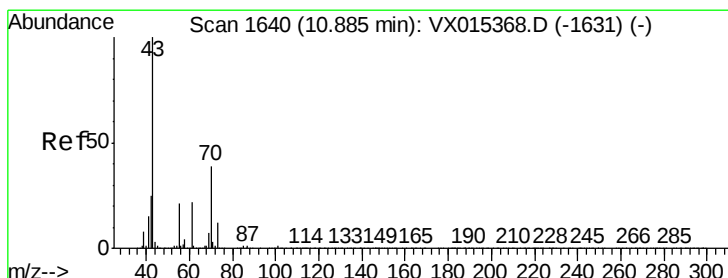
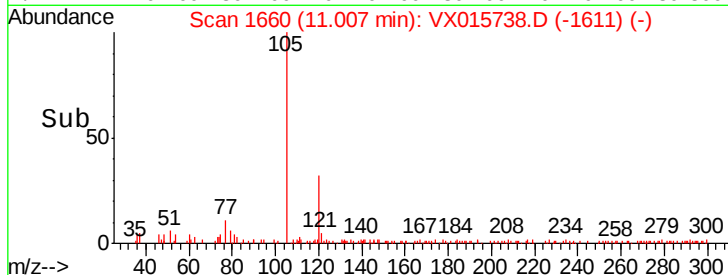
15000

10000

5000

0

Time-->



#74

N-ethyl acetate

Concen: 0.262 ug/l

RT: 10.90 min Scan# 1642

Delta R.T. 0.01 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Tgt Ion: 43 Resp: 7317

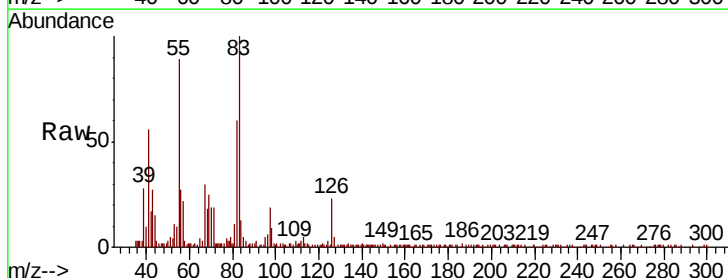
Ion Ratio Lower Upper

43 100

70 117.4 30.2 45.4#

55 380.9 16.8 25.2#

61 0.0 18.2 27.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

20000

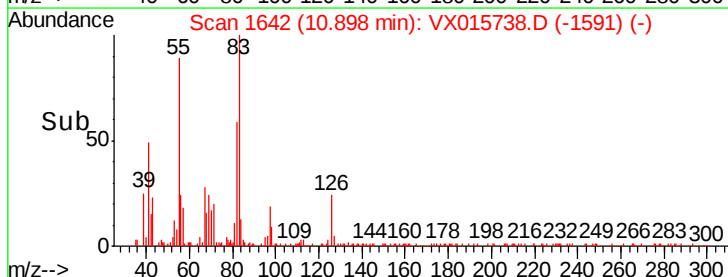
15000

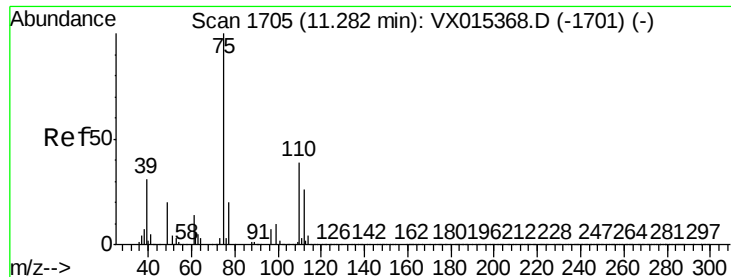
10000

5000

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 22.689 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.15 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

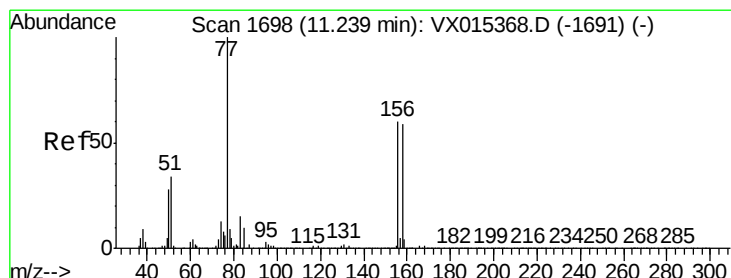
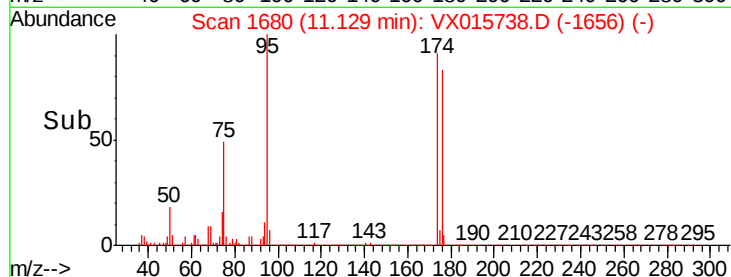
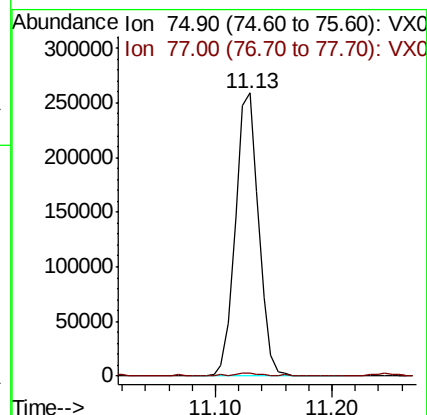
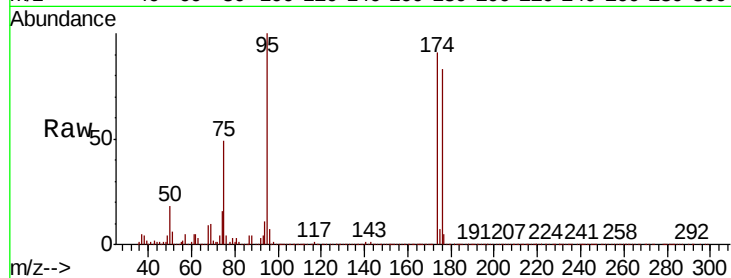
ClientSampleId :

Tot Ion: 75 Resp: 357614

Ion Ratio Lower Upper

75 100

77 1.2 21.2 63.6#



#77

Bromobenzene

Concen: 0.215 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

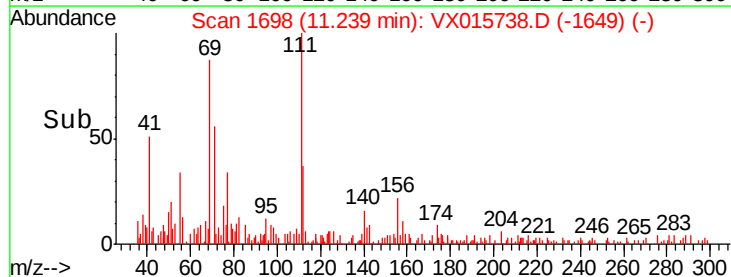
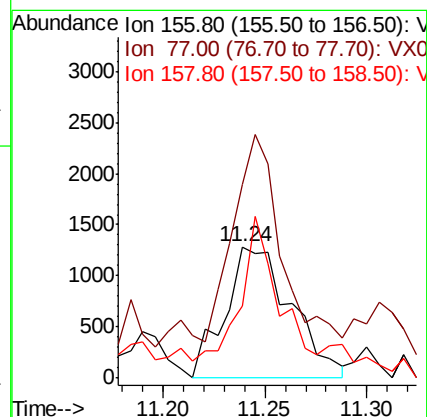
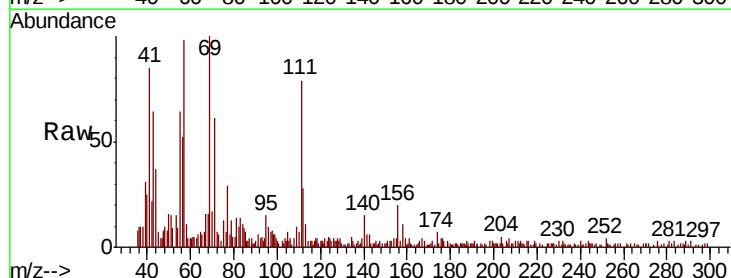
Tgt Ion: 156 Resp: 2886

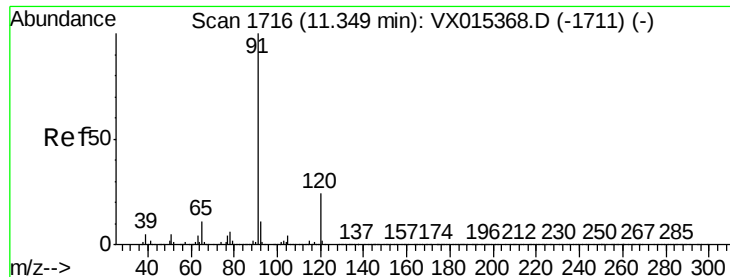
Ion Ratio Lower Upper

156 100

77 111.6 82.2 246.5

158 58.7 49.3 147.9





#78

n-propylbenzene

Concen: 0.925 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.00 min

Lab File: VX015738.D

Acq: 17 Apr 2020 15:16

Instrument :

MSVOA_X

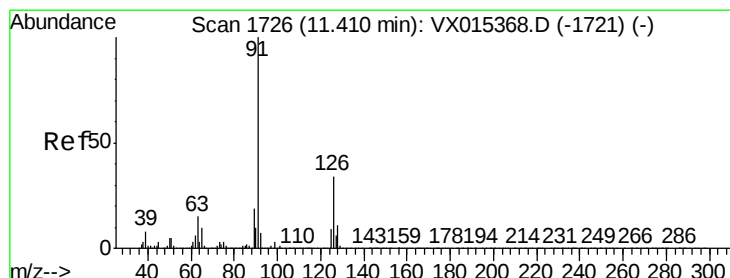
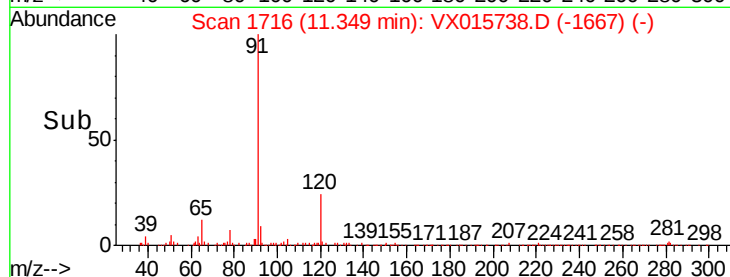
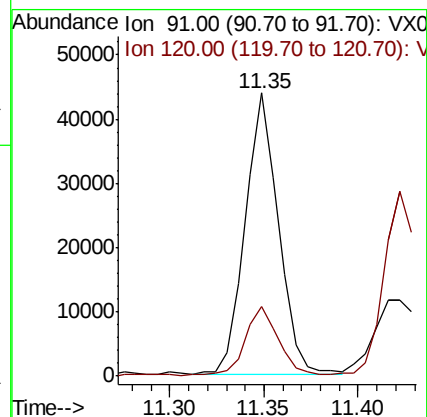
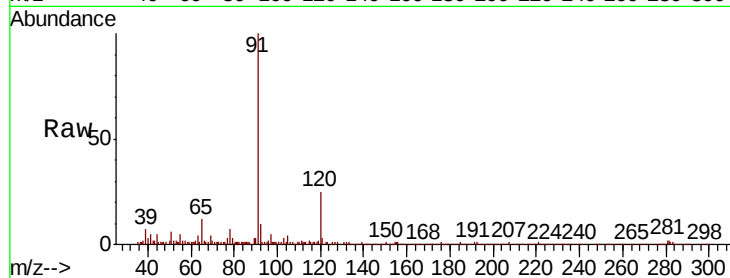
ClientSampleId :

Tot Ion: 91 Resp: 53146

Ion Ratio Lower Upper

91 100

120 25.3 11.7 35.0



#79

2-Chlorotoluene

Concen: 0.347 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.09 min

Lab File: VX015738.D

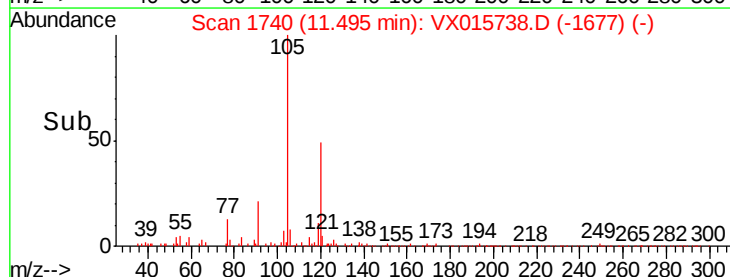
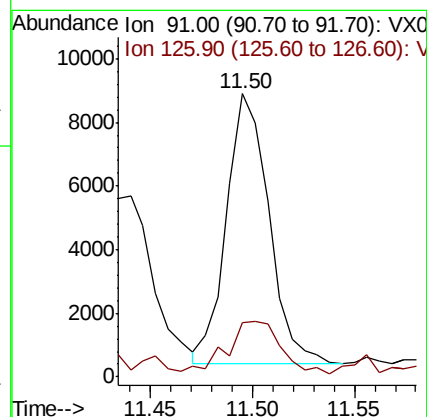
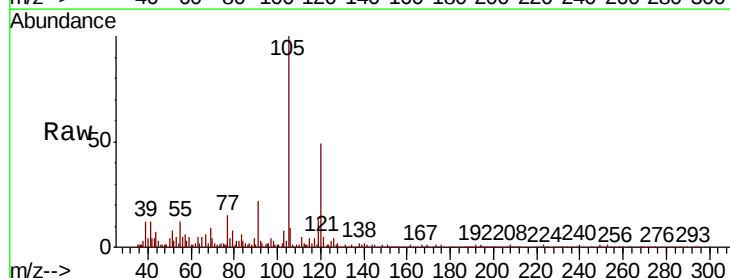
Acq: 17 Apr 2020 15:16

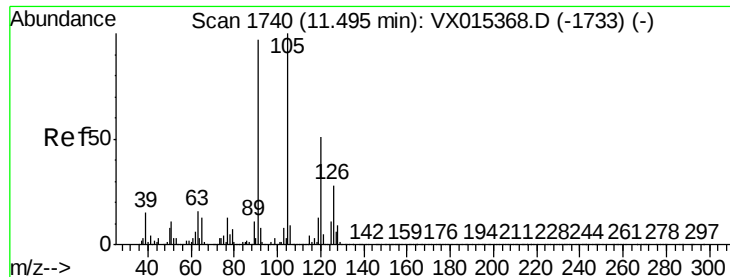
Tgt Ion: 91 Resp: 12197

Ion Ratio Lower Upper

91 100

126 24.8 16.5 49.5

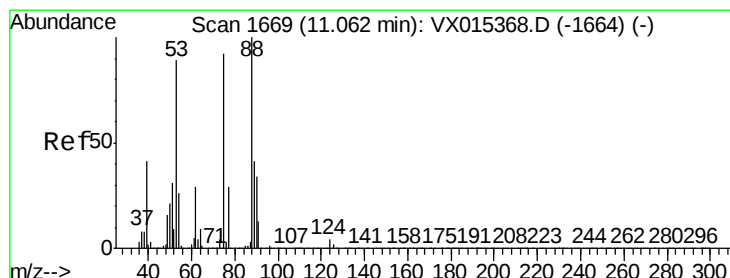
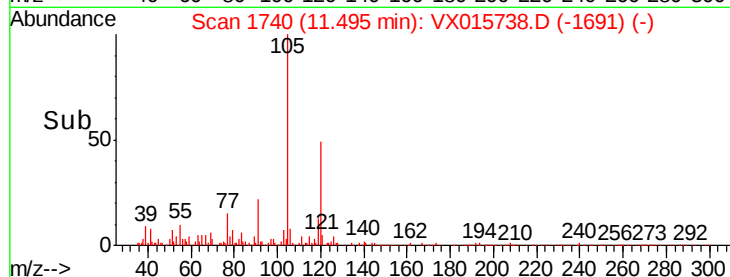
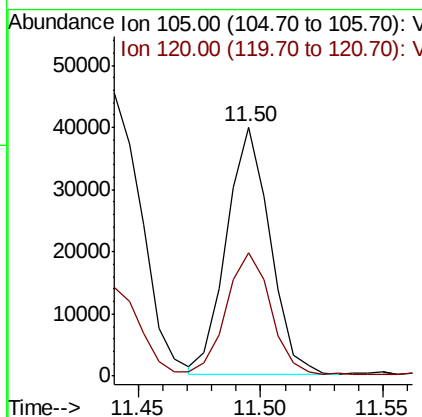
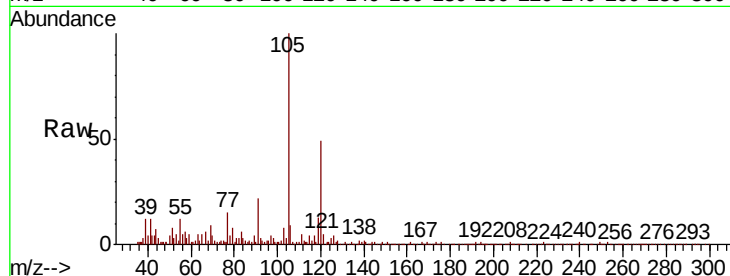




#80
 1,3,5-Trimethylbenzene
 Concen: 1.137 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

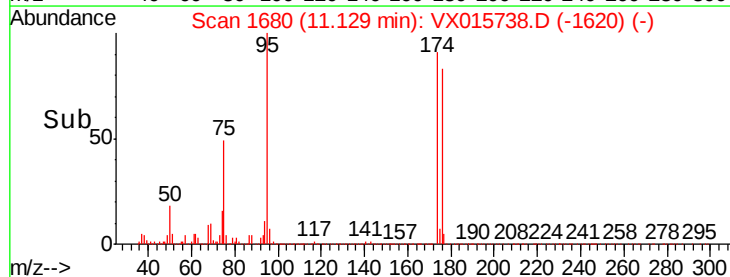
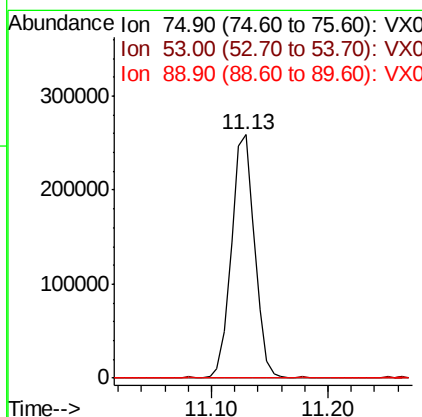
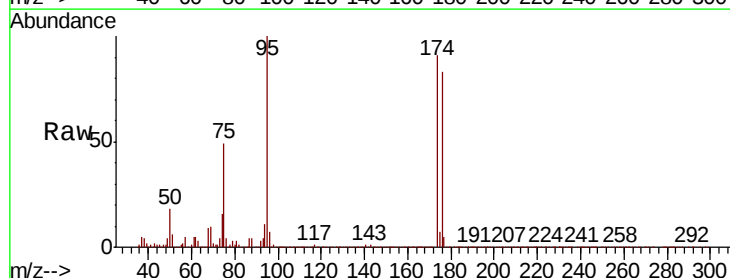
Instrument :
 MSVOA_X
 ClientSampled :

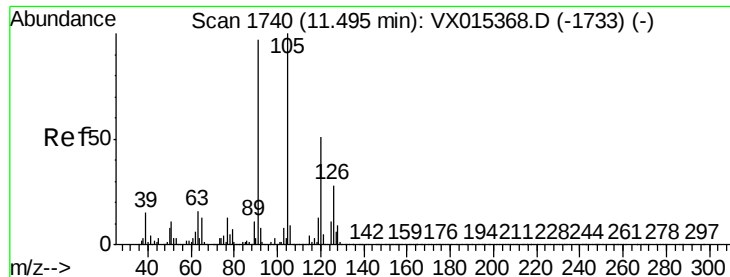
Tot Ion:105 Resp: 48776
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.440 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.07 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion: 75 Resp: 357614
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.1 120.1#
 89 0.2 36.1 54.1#

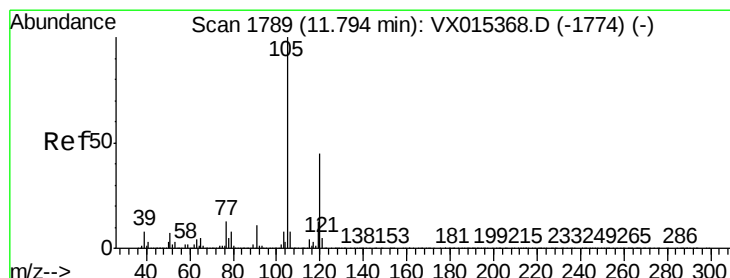
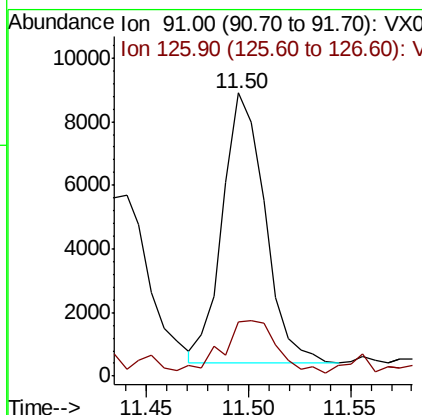
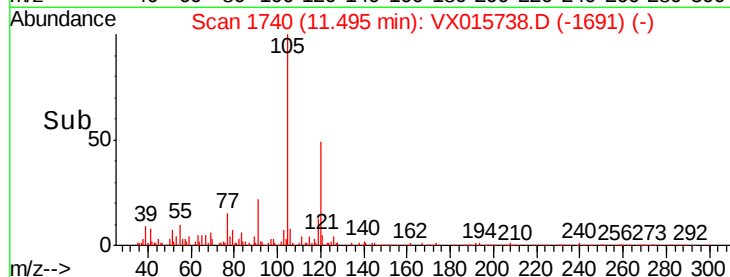
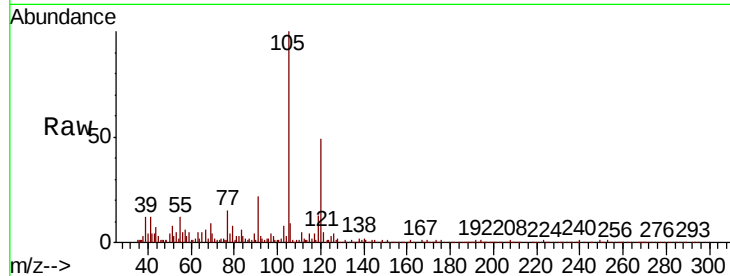




#82
4-Chlorotoluene
Concen: 0.296 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

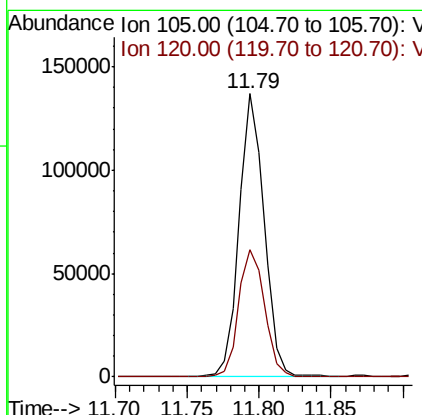
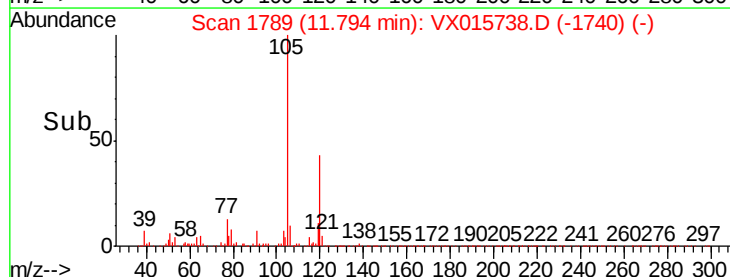
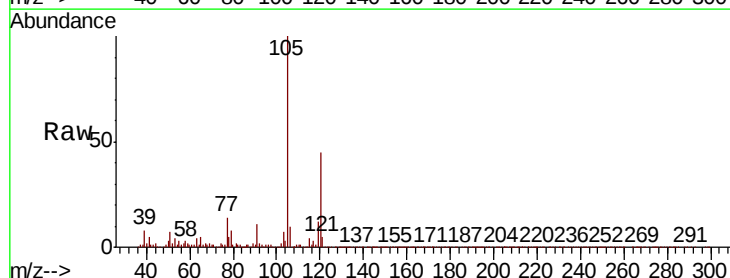
Instrument :
MSVOA_X
ClientSampleId :

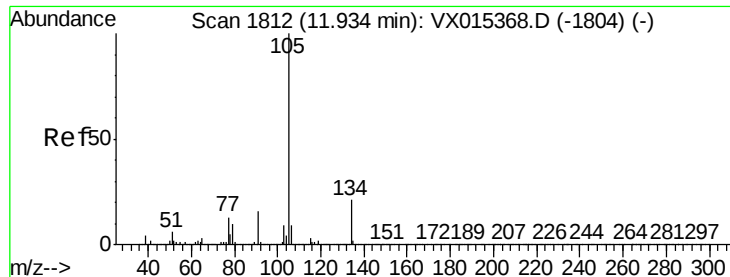
Tot Ion: 91 Resp: 12197
Ion Ratio Lower Upper
91 100
126 26.2 14.7 44.1



#84
1,2,4-Trimethylbenzene
Concen: 3.779 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion: 105 Resp: 165148
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1

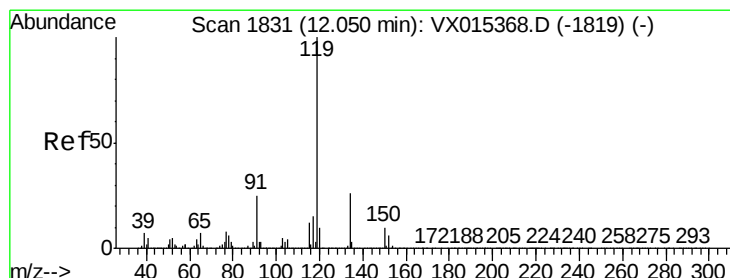
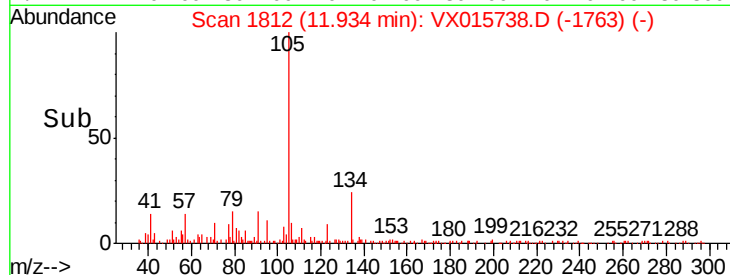
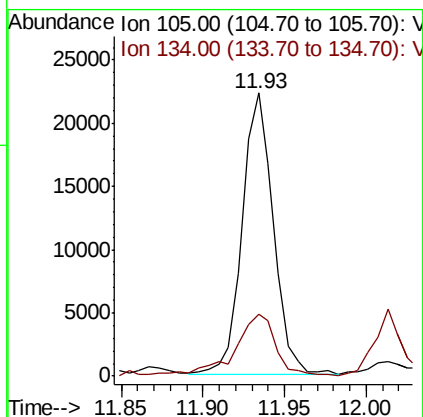
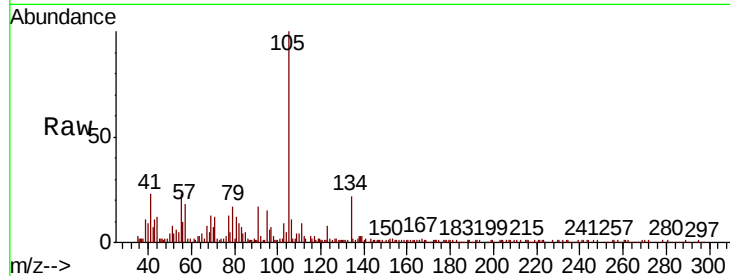




#85
 sec-Butylbenzene
 Concen: 0.612 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

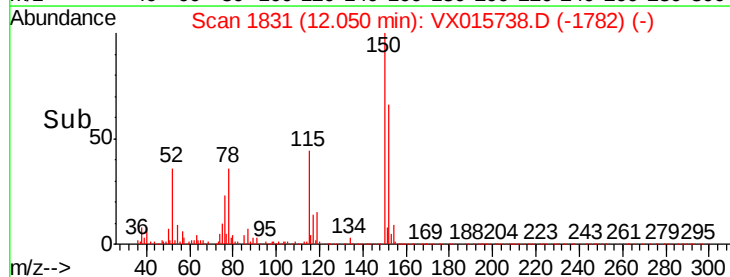
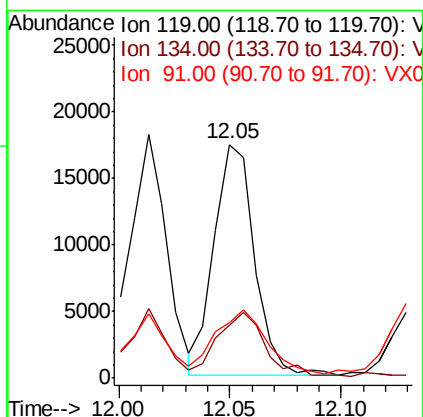
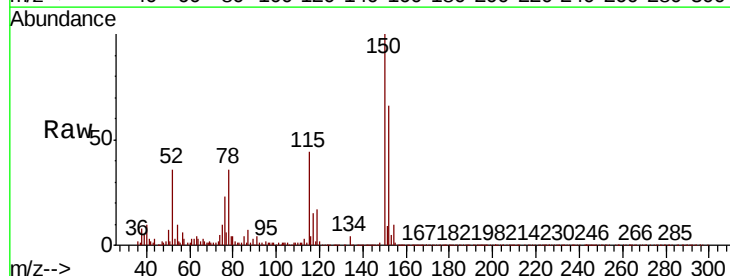
Instrument :
 MSVOA_X
 ClientSampled :

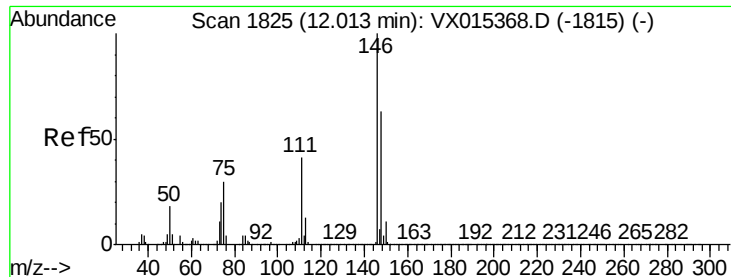
Tot Ion:105 Resp: 29644
 Ion Ratio Lower Upper
 105 100
 134 29.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.486 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion:119 Resp: 21861
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.1 39.3
 91 34.8 12.4 37.4

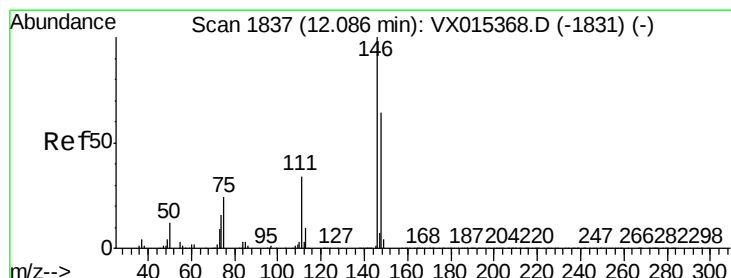
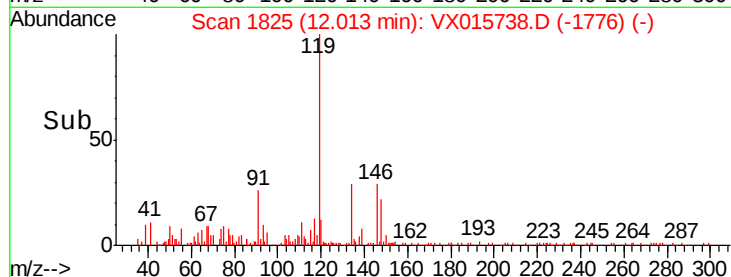
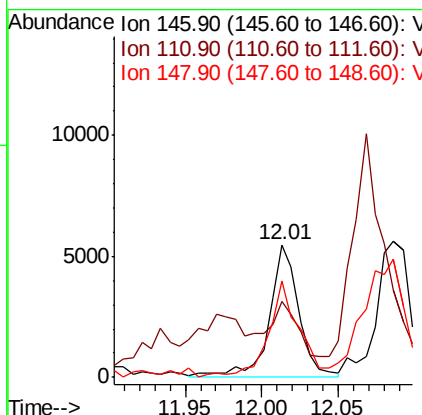
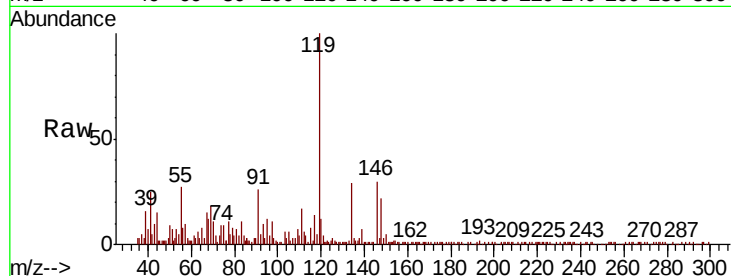




#87
 1,3-Dichlorobenzene
 Concen: 0.304 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

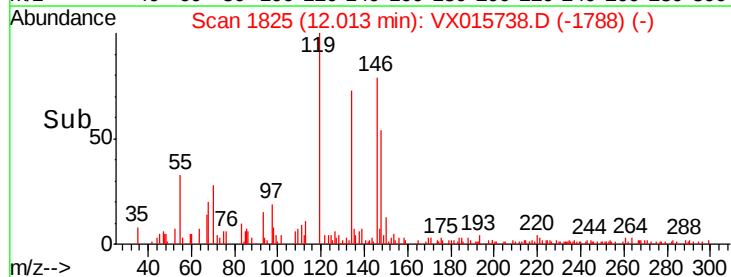
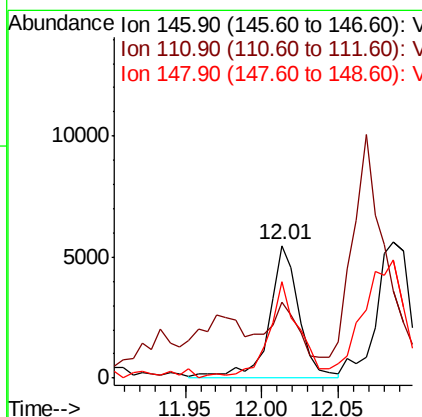
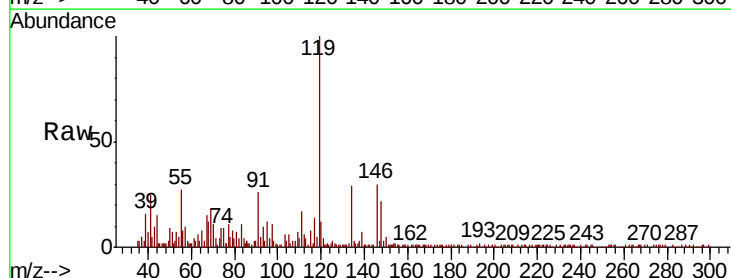
Instrument :
 MSVOA_X
 ClientSampleId :

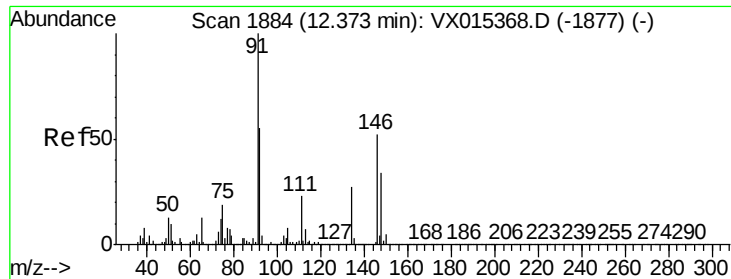
Tot Ion	Ratio	Lower	Upper
146	100		
111	32.3	20.3	60.9
148	73.7	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 0.298 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.07 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.5
148	72.0	32.4	97.2

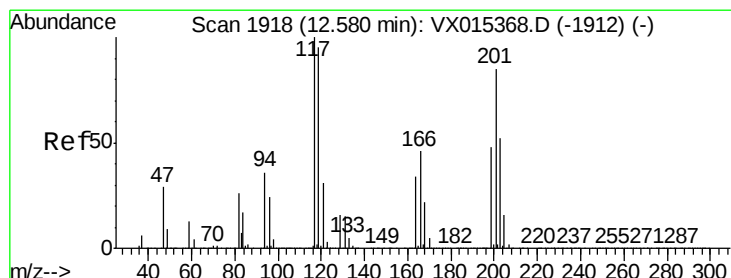
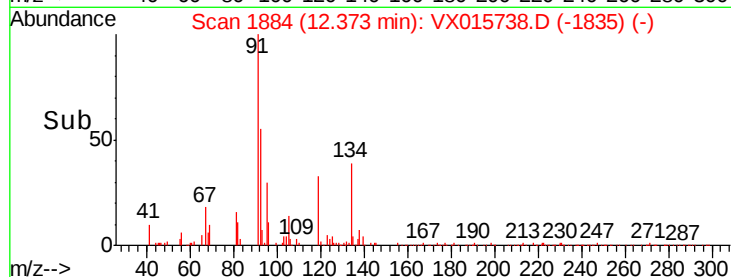
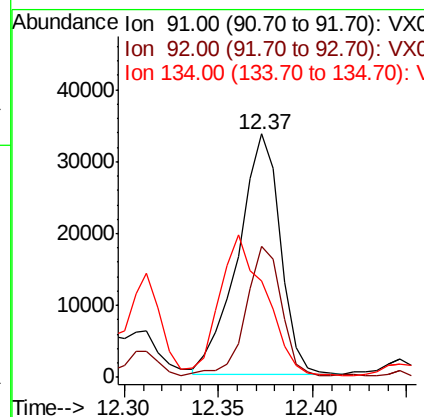
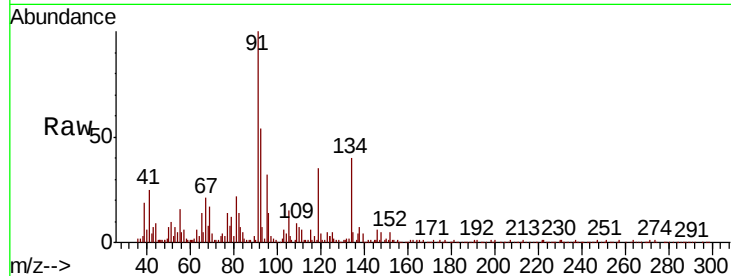




#89
n-Butylbenzene
Concen: 1.284 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

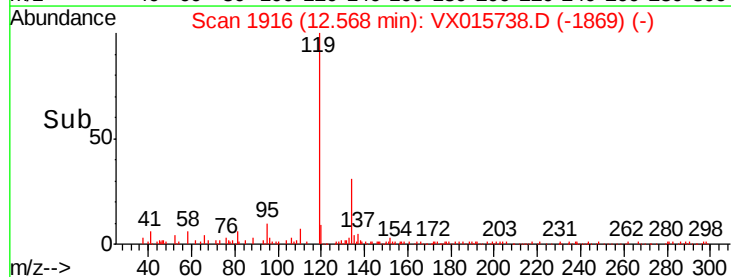
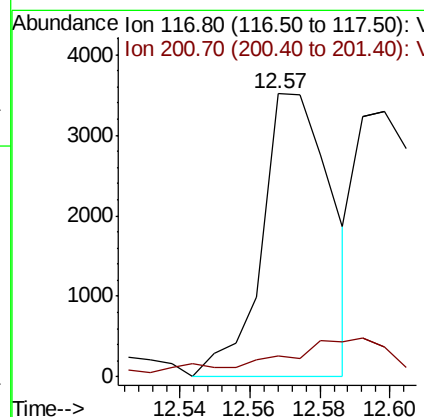
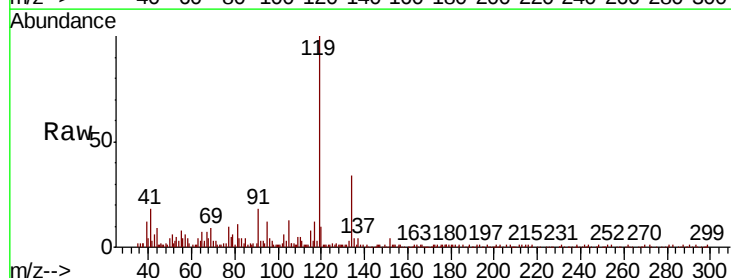
Instrument :
MSVOA_X
ClientSampled :

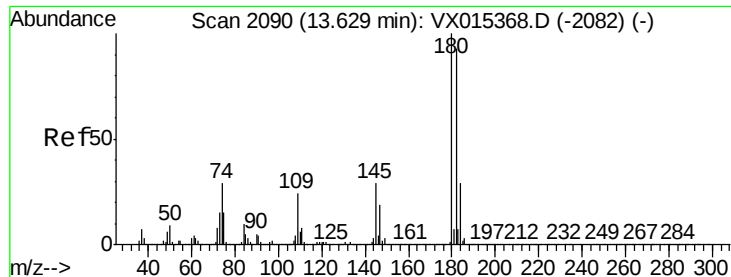
Tot Ion: 91 Resp: 52188
Ion Ratio Lower Upper
91 100
92 45.2 27.2 81.5
134 63.9 13.4 40.2#



#90
Hexachloroethane
Concen: 0.557 ug/l
RT: 12.57 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion: 117 Resp: 4876
Ion Ratio Lower Upper
117 100
201 0.0 42.6 128.0#

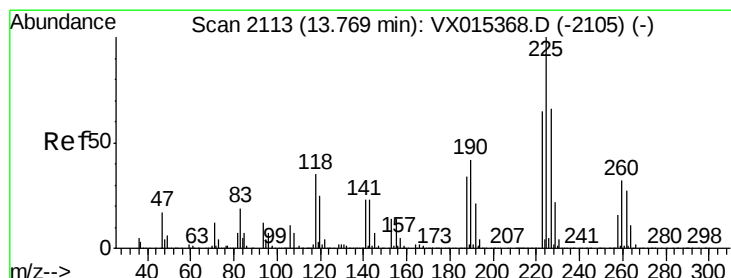
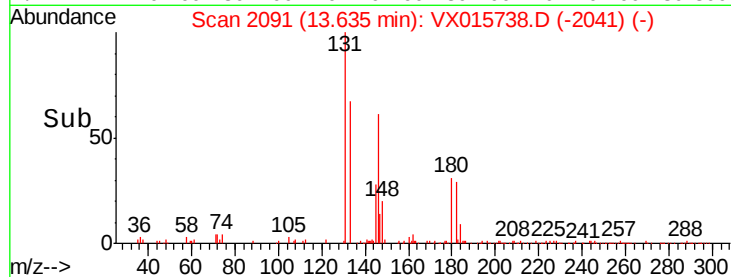
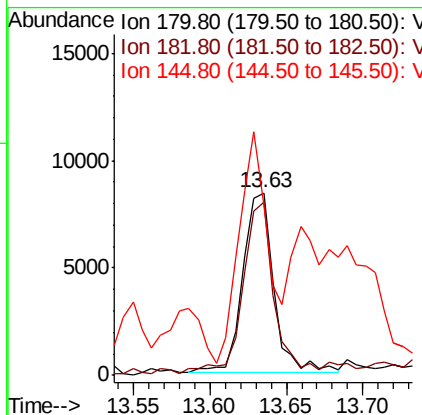
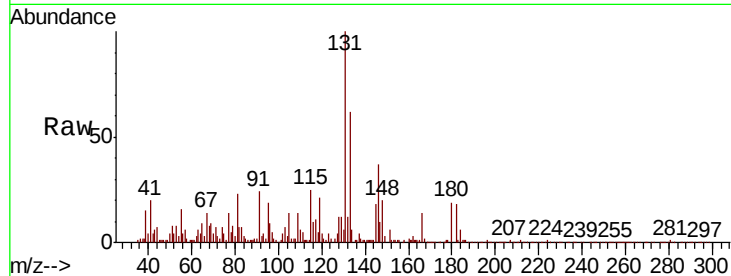




#93
 1,2,4-Trichlorobenzene
 Concen: 0.633 ug/l
 RT: 13.63 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

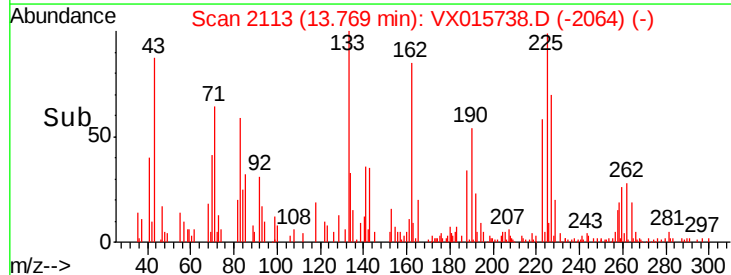
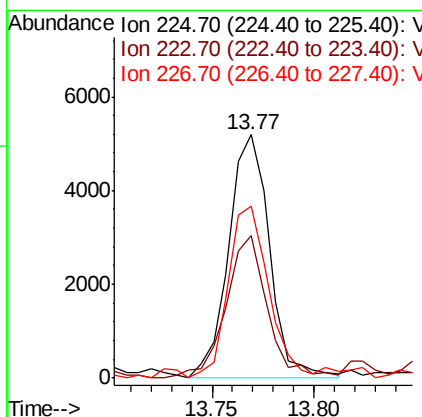
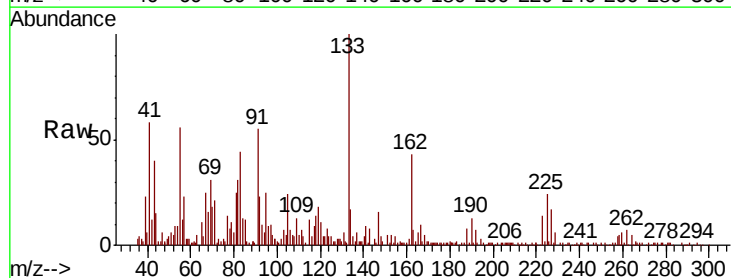
Instrument :
 MSVOA_X
 ClientSampleId :

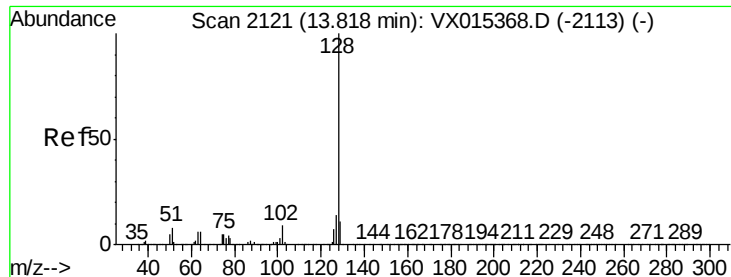
Tot Ion:180 Resp: 11759
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.9 140.7
 145 120.5 14.9 44.5#



#94
 Hexachlorobutadiene
 Concen: 0.815 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015738.D
 Acq: 17 Apr 2020 15:16

Tgt Ion:225 Resp: 7202
 Ion Ratio Lower Upper
 225 100
 223 59.6 31.9 95.7
 227 69.5 30.4 91.3

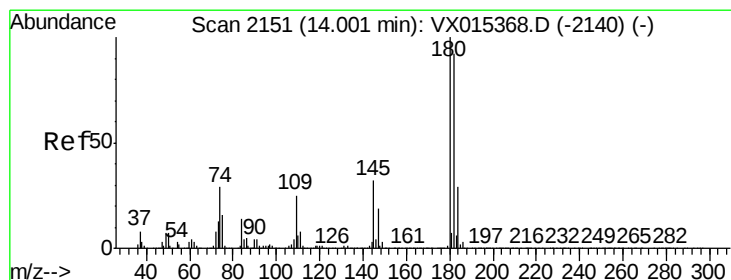
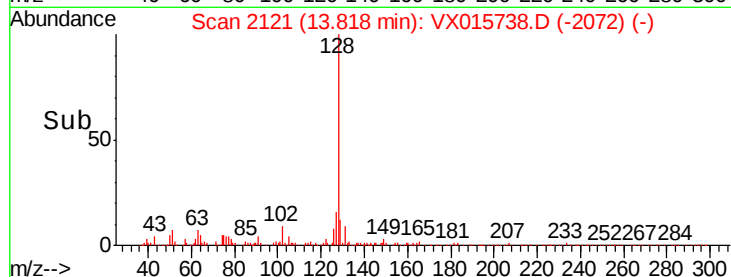
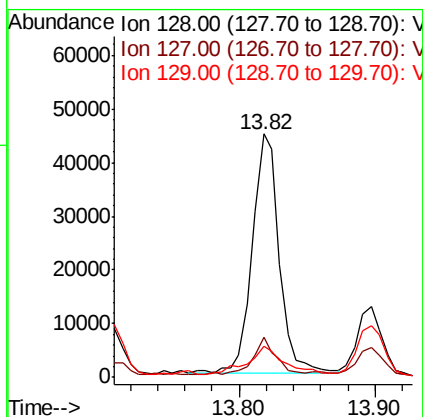
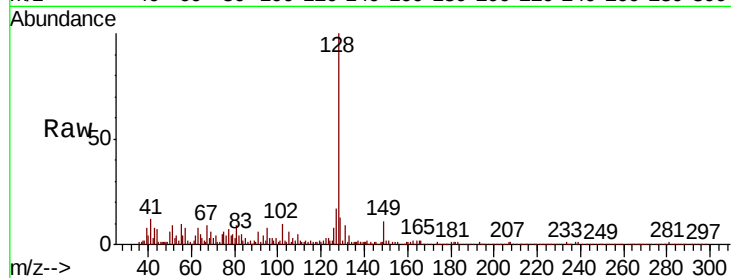




#95
Naphthalene
Concen: 1.102 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 62394
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 14.8 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.541 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015738.D
Acq: 17 Apr 2020 15:16

Tgt Ion:180 Resp: 9667
Ion Ratio Lower Upper
180 100
182 90.7 46.7 140.0
145 226.1 15.8 47.3#

