Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015622.D
Acq On : 10 Apr 2020 15:33
Operator : JC/SP
Sample : L2210-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:31:34 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	1128960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1734841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1690141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	956432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	710213	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.20%			
35) Dibromofluoromethane	5.47	113	538795	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
50) Toluene-d8	8.70	98	2092607	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.12	95	900621	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.56%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	1211	Below Cal	#	3
11) Tert butyl alcohol	3.00	59	4377	1.148	ug/l	97
13) Acrolein	2.28	56	1411	0.650	ug/l #	53
16) Acetone	2.42	43	99238	14.507	ug/l	96
20) Methylene Chloride	2.84	84	3076	0.241	ug/l #	78
36) 1,1-Dichloropropene	5.64	75	79726	4.988	ug/l #	54
38) Carbon Tetrachloride	5.63	117	106115	6.129	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	471265	23.961	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	471265	57.493	ug/l #	10

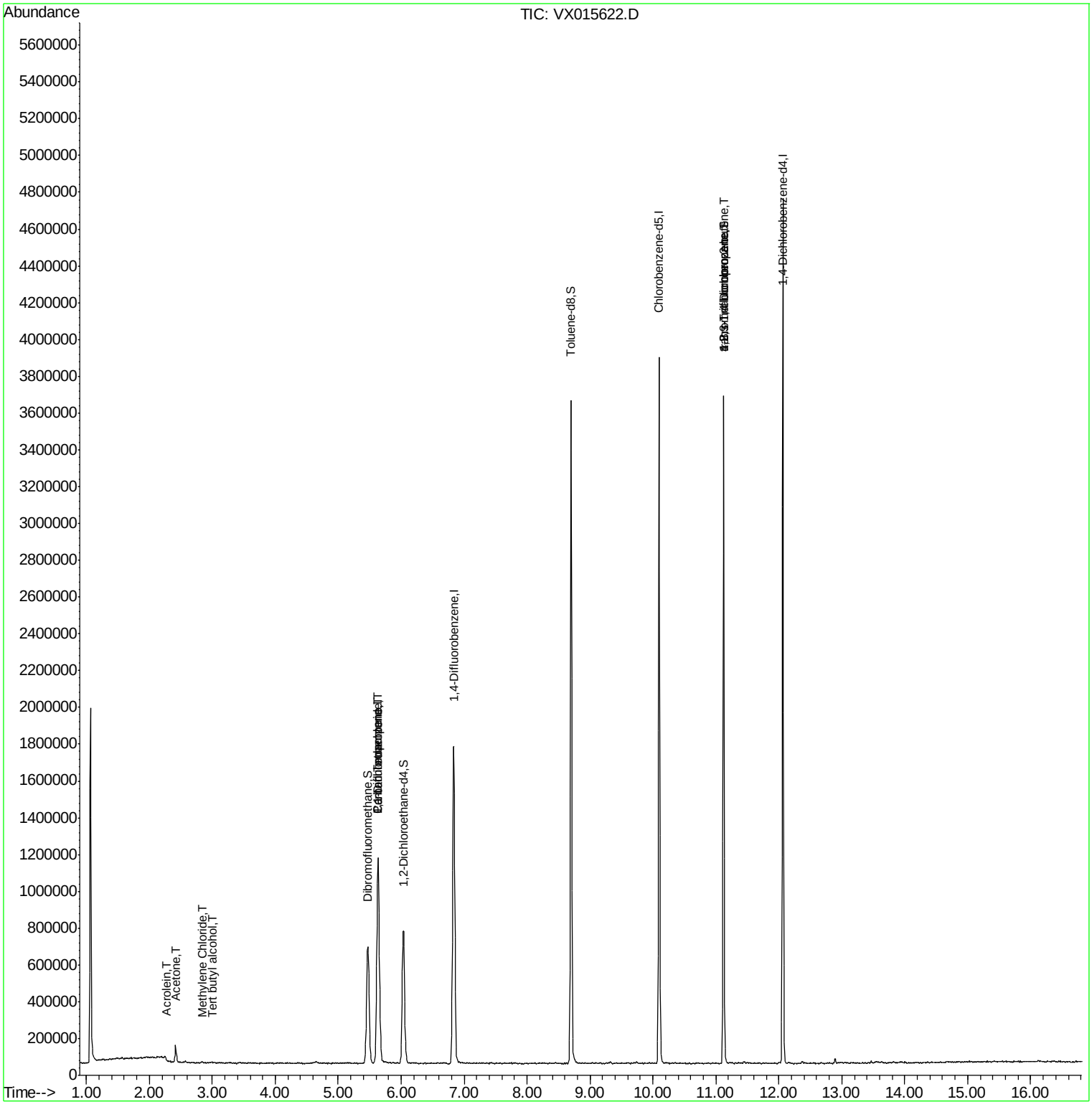
(#) = qualifier out of range (m) = manual integration (+) = signals summed

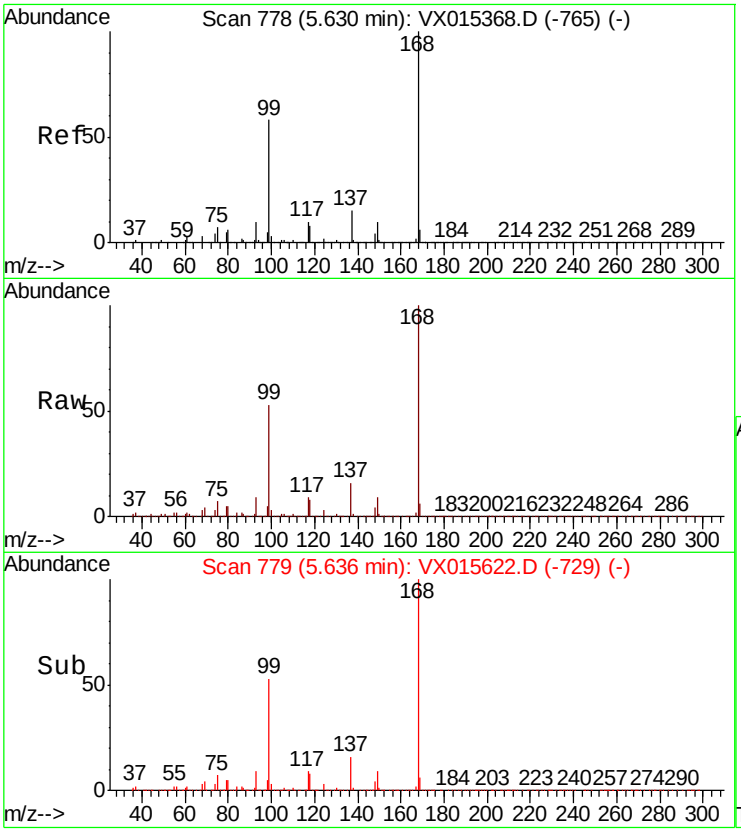
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015622.D
Acq On : 10 Apr 2020 15:33
Operator : JC/SP
Sample : L2210-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:31:34 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



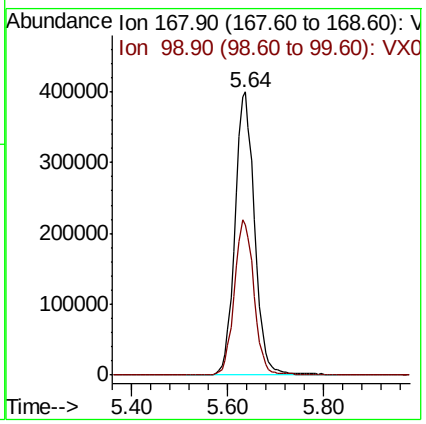


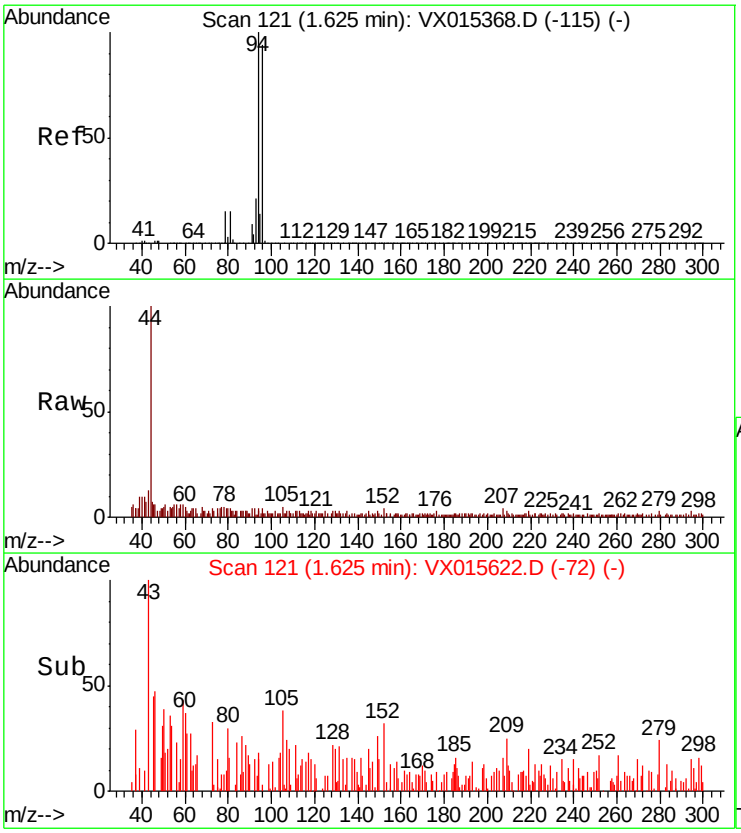
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 1128960

Ion	Ratio	Lower	Upper
168	100		
99	53.0	46.4	69.6

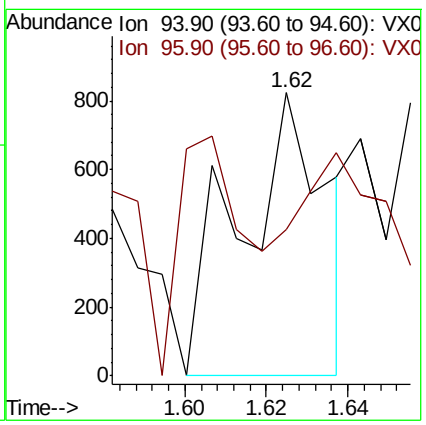


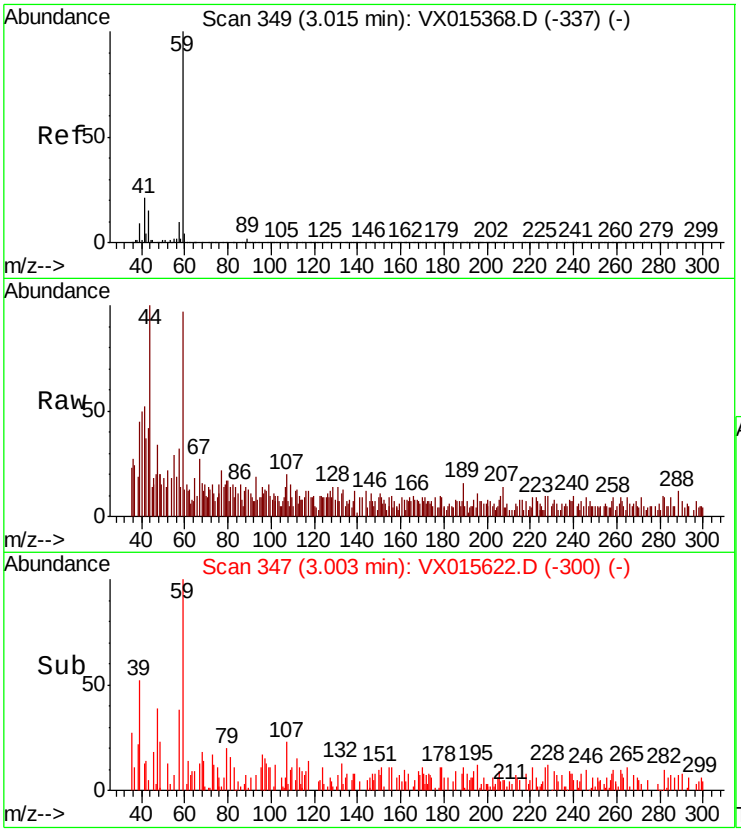


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 94 Resp: 1211

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#



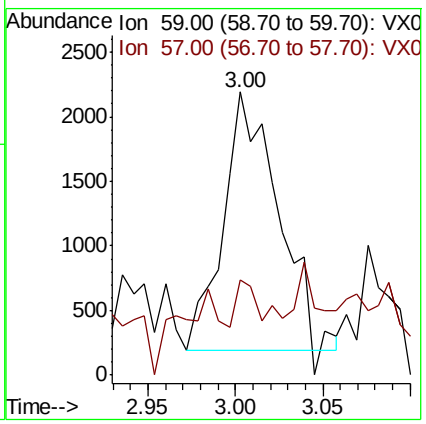


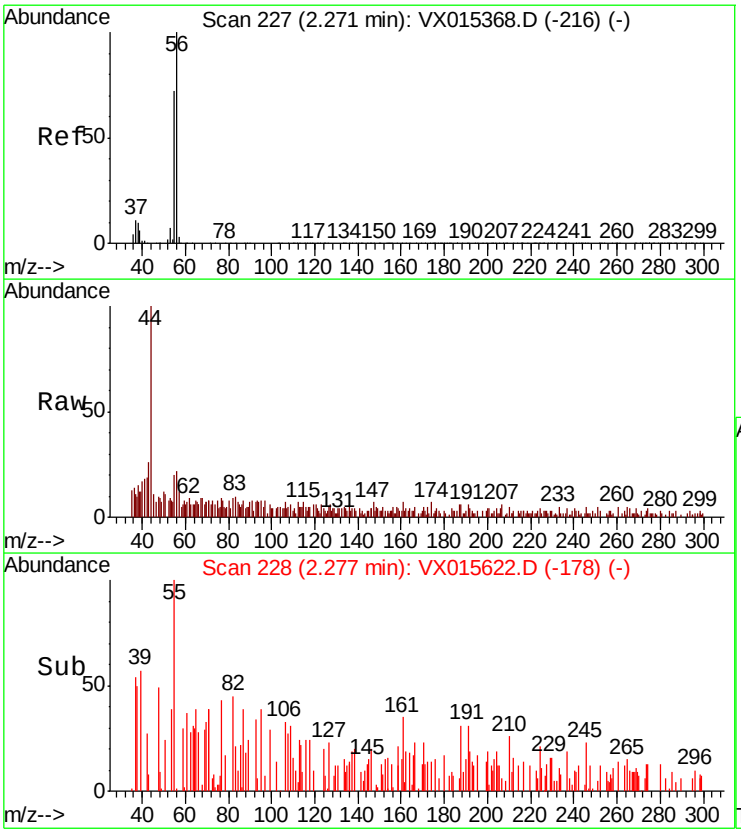
#11
Tert butyl alcohol
Concen: 1.148 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 4377

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.1	12.1

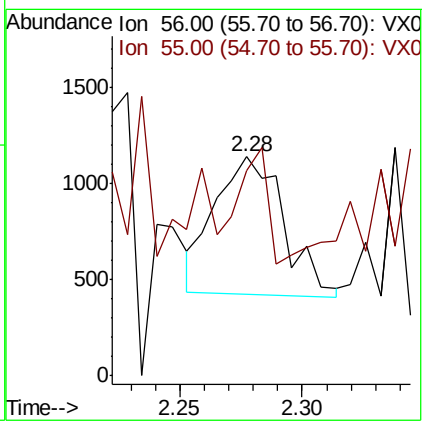


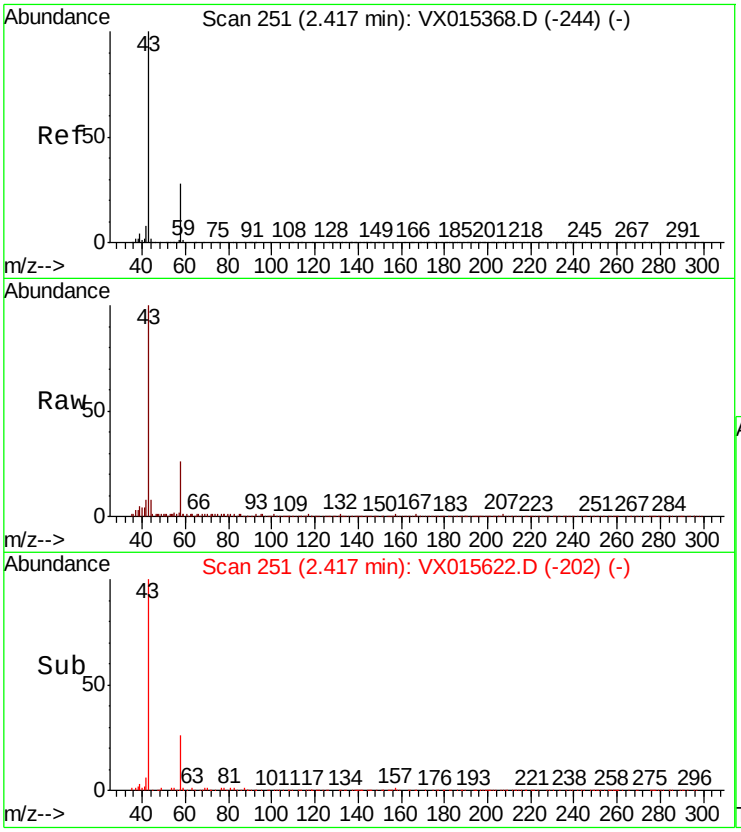


#13
Acrolein
Concen: 0.650 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 56 Resp: 1411

Ion	Ratio	Lower	Upper
56	100		
55	31.9	57.0	85.4#



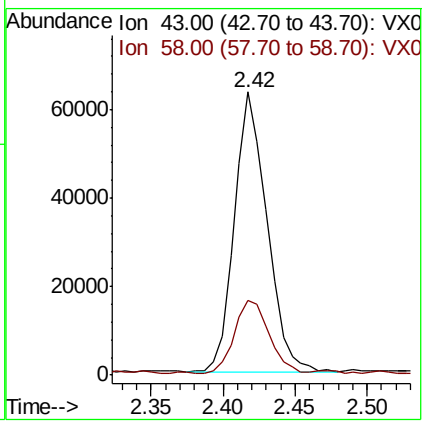


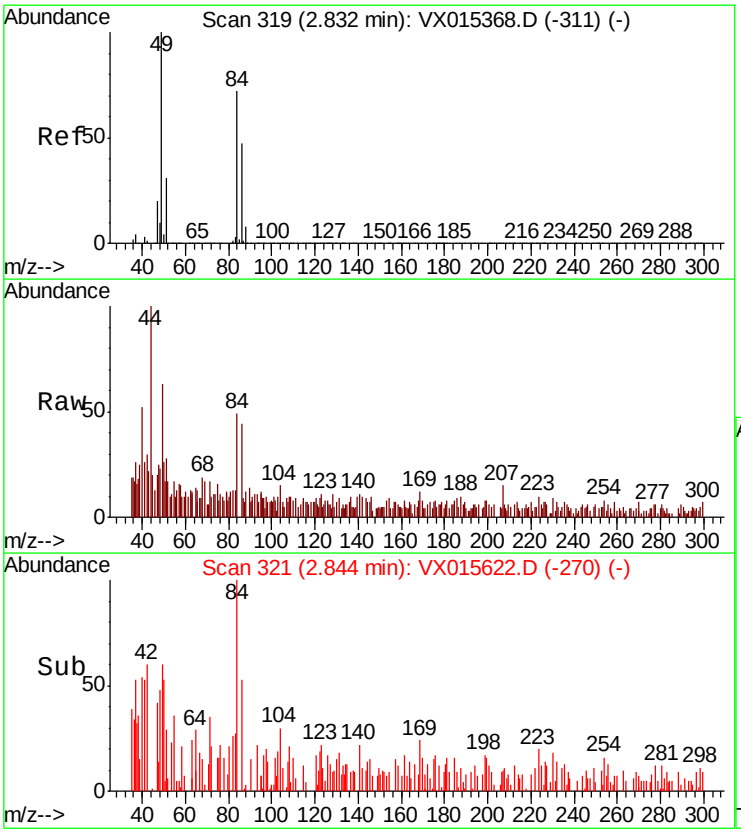
#16
Acetone
Concen: 14.507 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 99238

Ion	Ratio	Lower	Upper
43	100		
58	25.4	22.1	33.1

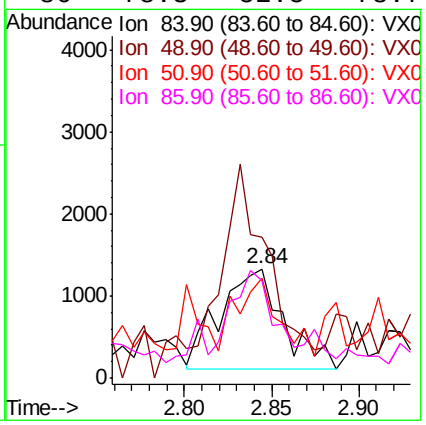


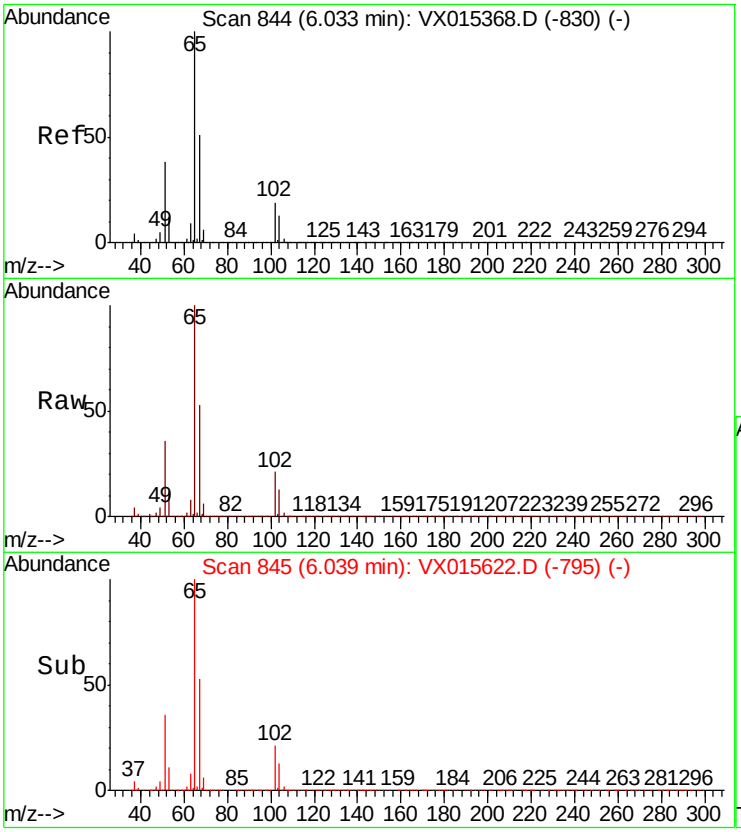


#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 84 Resp: 3076

Ion	Ratio	Lower	Upper
84	100		
49	111.6	111.3	166.9
51	23.9	34.0	51.0#
86	78.3	52.5	78.7



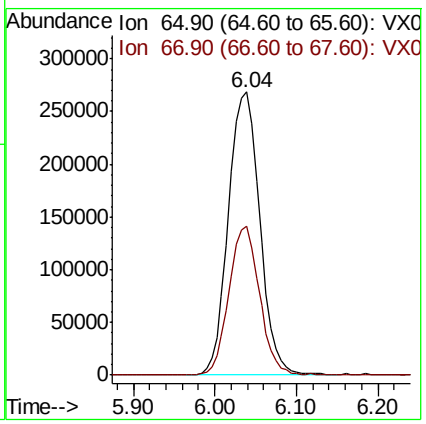


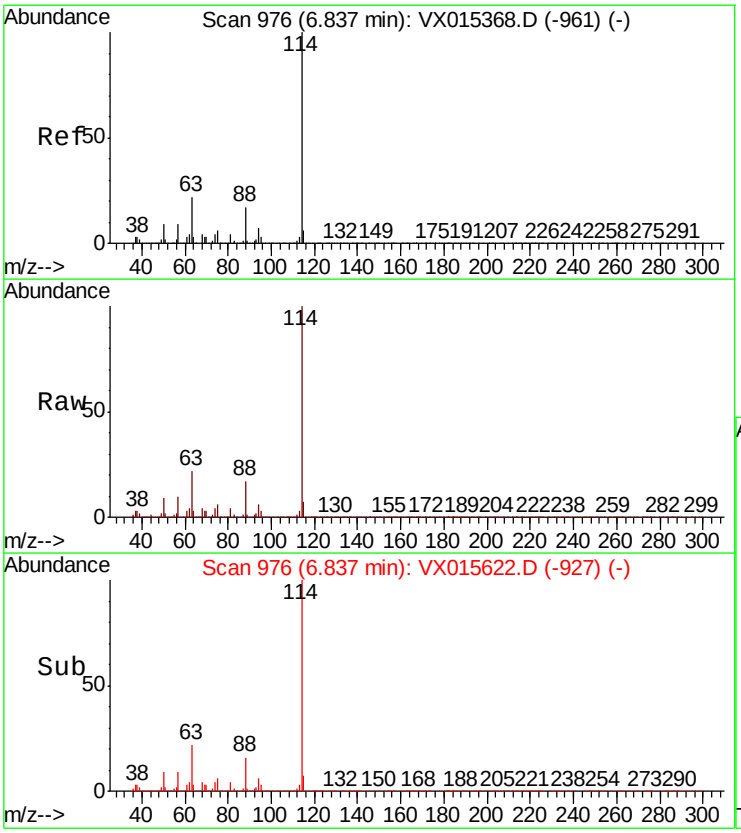
#33
1,2-Dichloroethane-d4
Concen: 44.604 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 710213

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

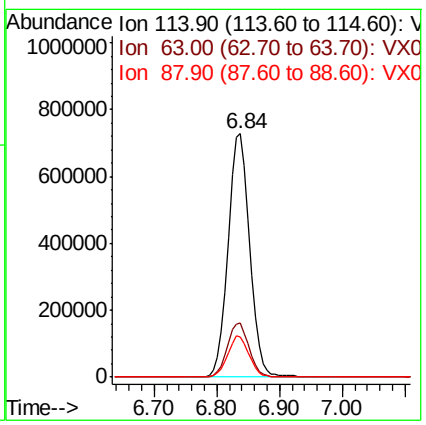


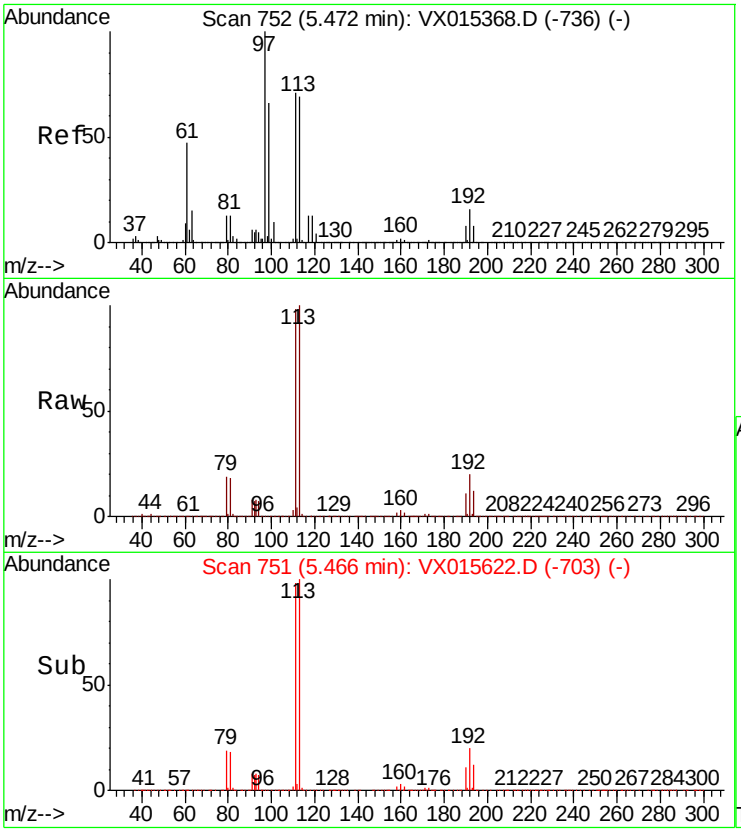


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion:114 Resp: 1734841

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.2
88	16.5	0.0	33.8



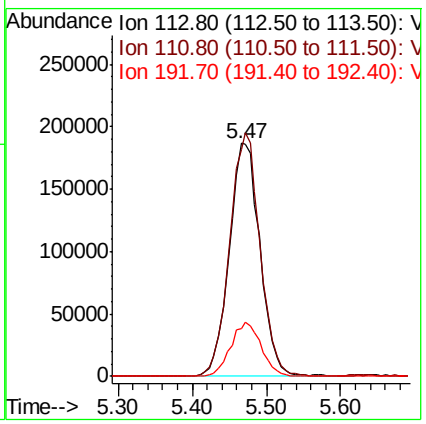


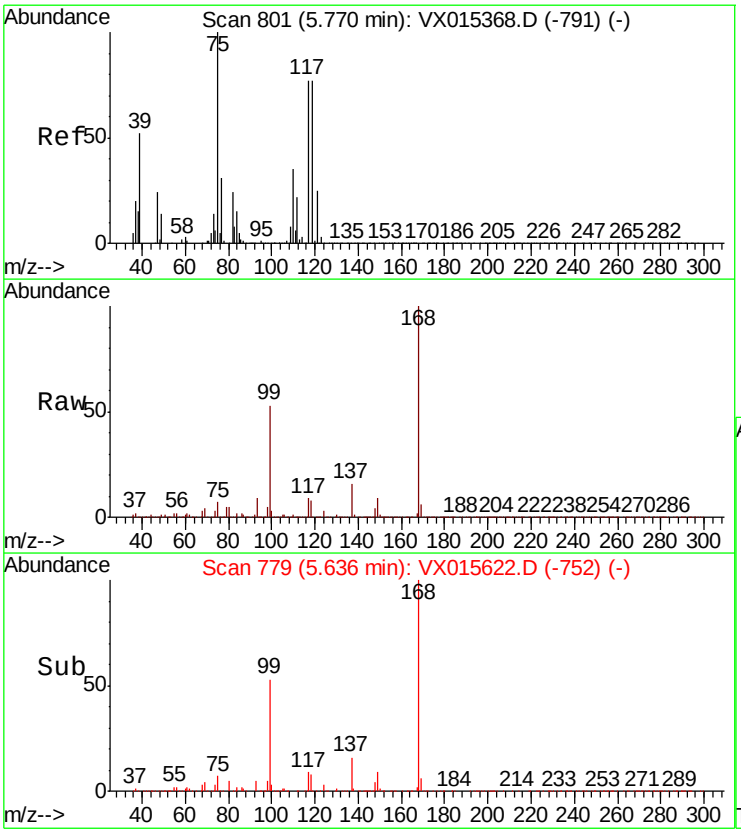
#35
Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 538795

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	22.9	17.8	26.6

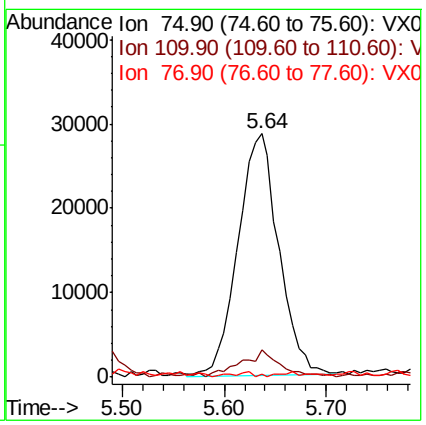


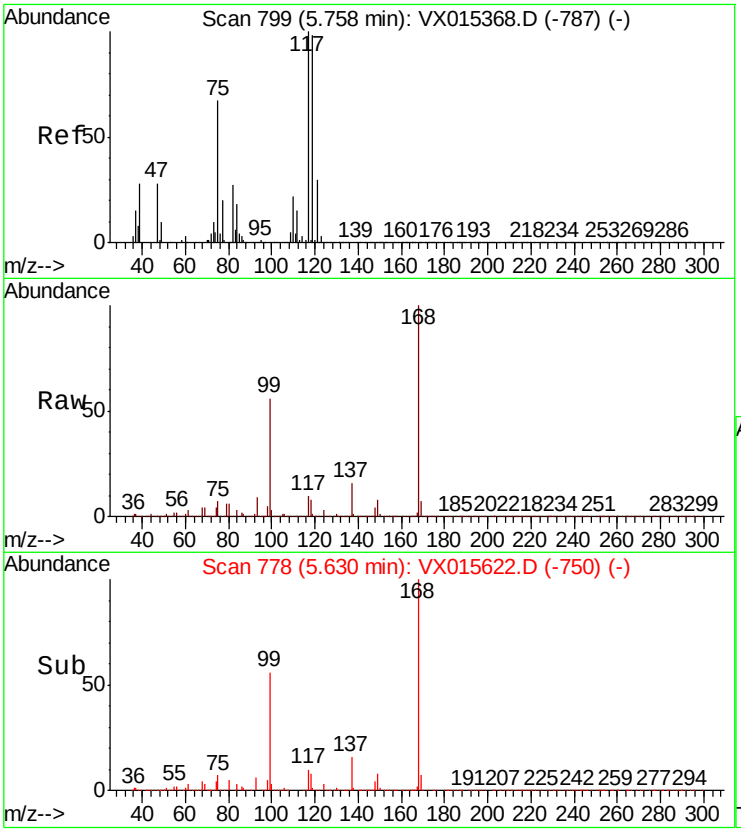


#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 75 Resp: 79726

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.1	51.3#
77	1.3	24.6	36.8#



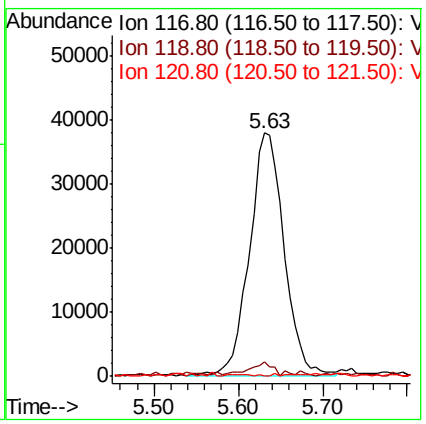


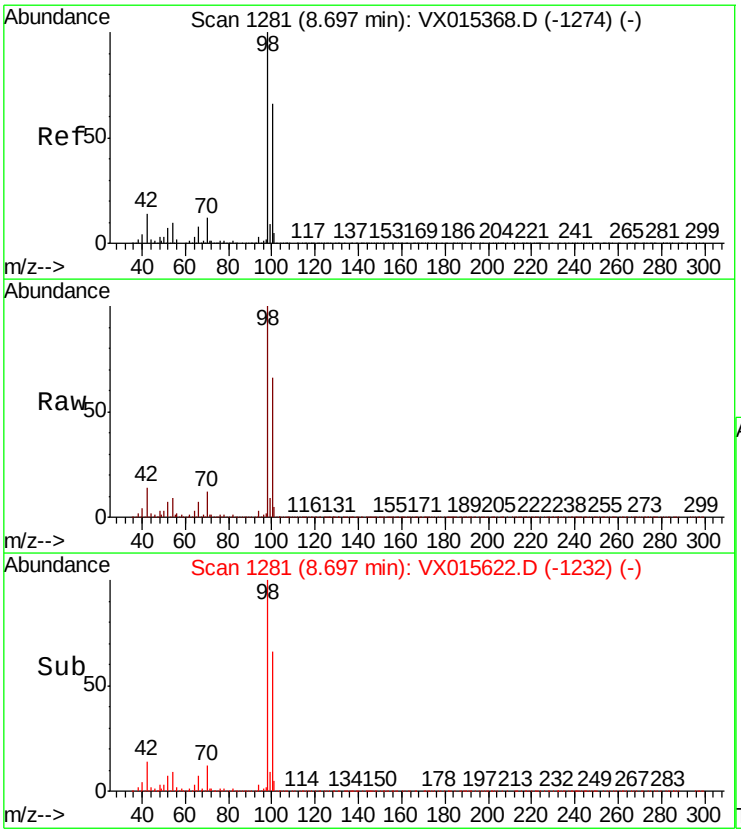
#38
Carbon Tetrachloride
Concen: 6.129 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 106115

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.0	117.0#
121	0.0	23.8	35.8#

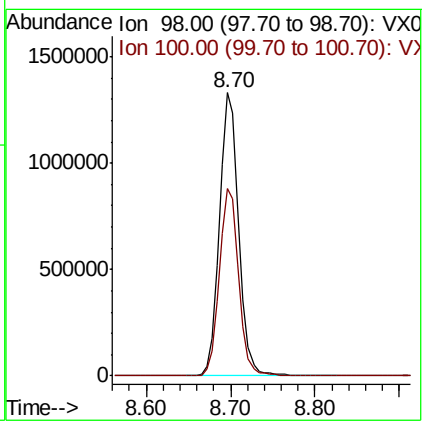


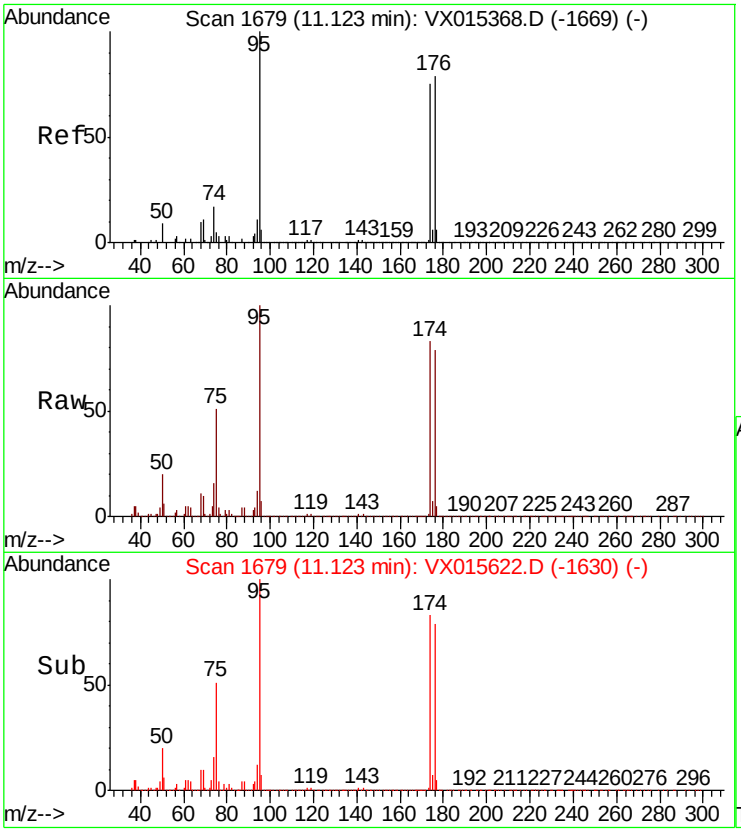


#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 98 Resp: 2092607

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.5	80.3



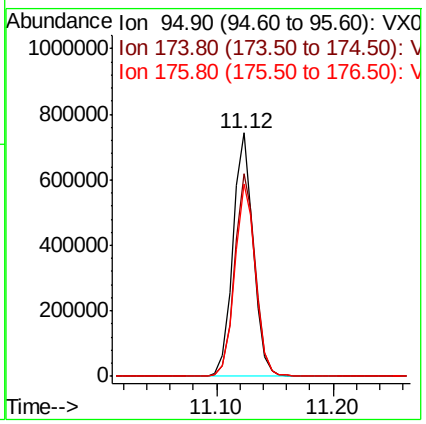


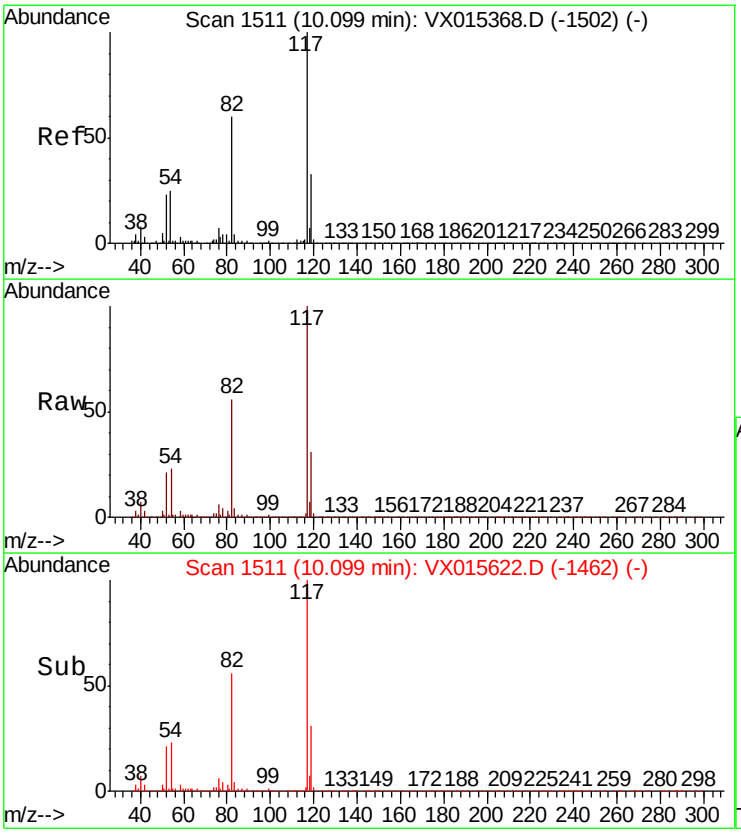
#62
4-Bromofluorobenzene
Concen: 54.277 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 900621

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	158.6
176	80.5	0.0	159.0

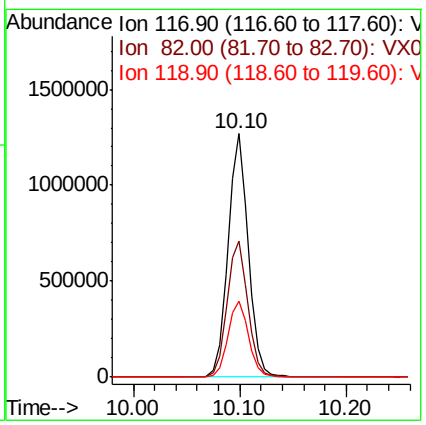


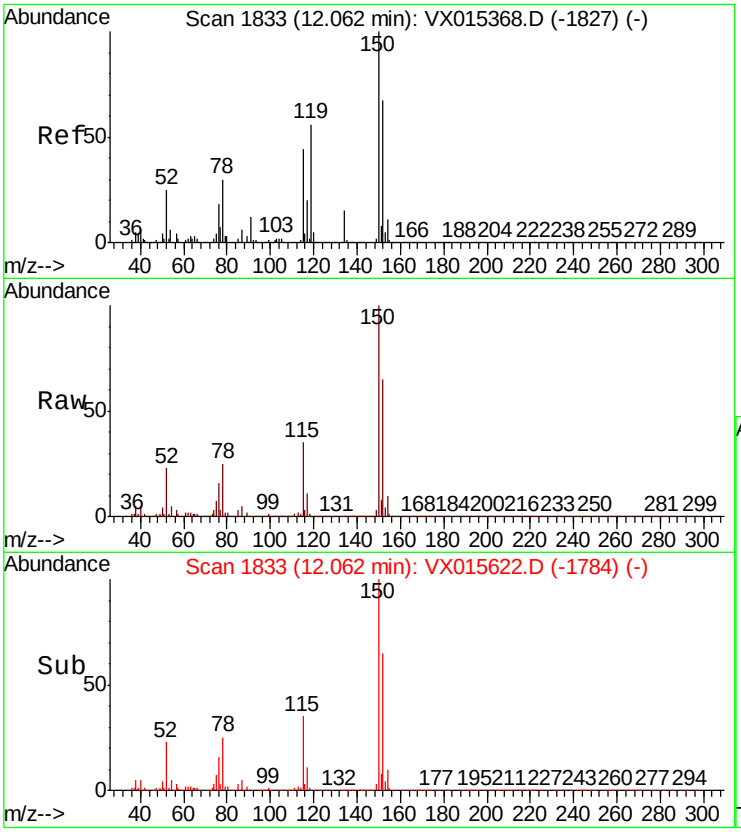


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion:117 Resp: 1690141

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.8
119	31.1	26.8	40.2



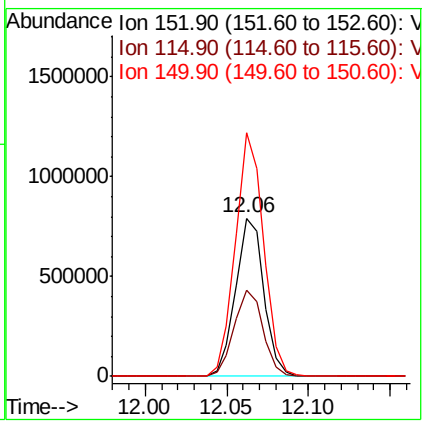


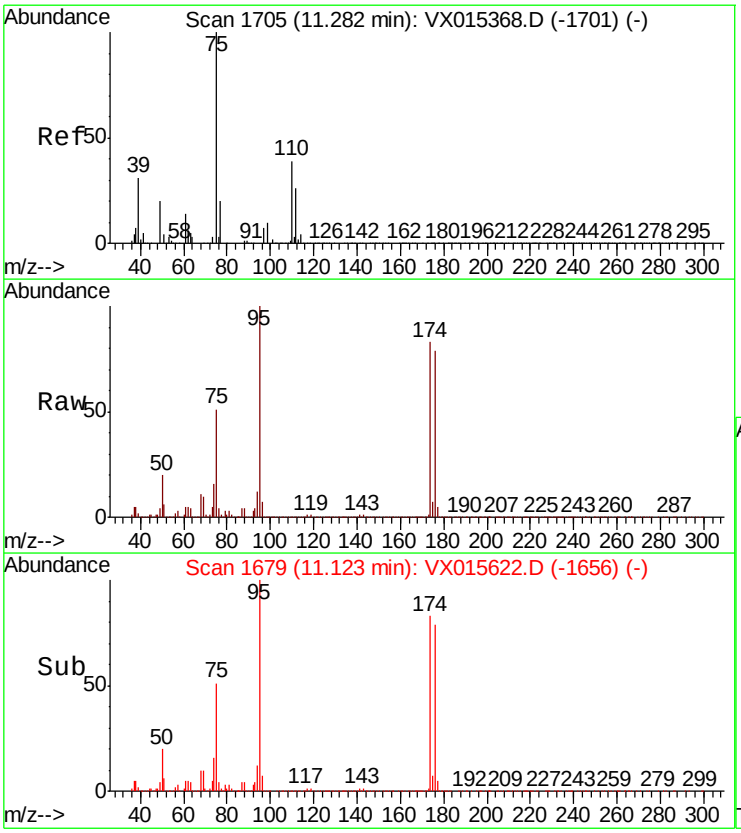
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 956432

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	116.9
150	153.8	0.0	340.8

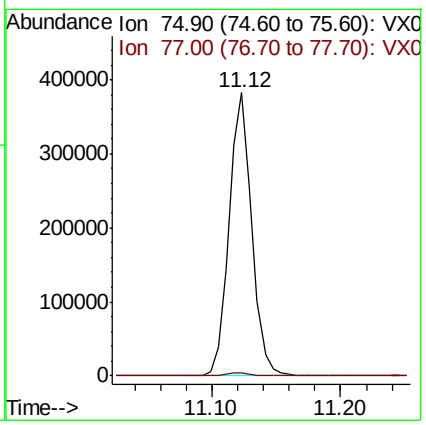


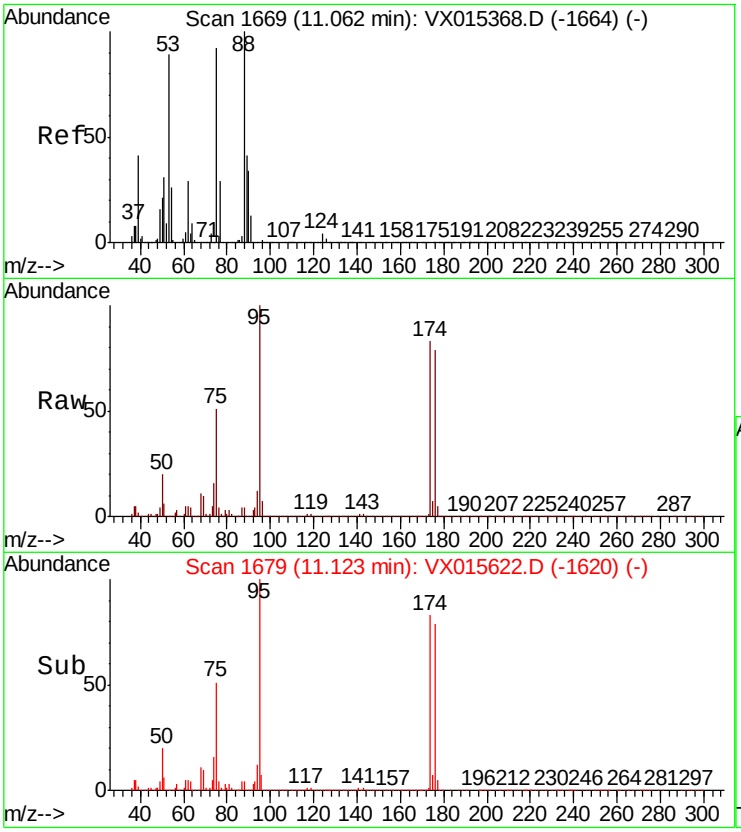


#76
1,2,3-Trichloropropane
Concen: 23.961 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion: 75 Resp: 471265

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.493 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 471265

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.1	36.1	54.1#