Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110518\
Data File : VX005772.D
Acq On : 05 Nov 2018 12:31
Operator : JC/MD
Sample : VX1105MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 06 00:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	228493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	215011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	81957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105391	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
35) Dibromofluoromethane	5.50	113	82643	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
50) Toluene-d8	8.71	98	262462	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
62) 4-Bromofluorobenzene	11.14	95	82526	40.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	463	0.239	ug/l #	68
6) Chloroethane	1.73	64	22	Below Cal	#	1
10) Methyl Iodide	2.51	142	131	2.023	ug/l #	39
13) Acrolein	2.29	56	110	12.442	ug/l #	1
15) Acrylonitrile	3.15	53	521	0.420	ug/l #	89
16) Acetone	2.45	43	480	Below Cal		93
17) Carbon Disulfide	2.57	76	1007	0.214	ug/l #	91
25) 2-Butanone	4.70	43	356	0.203	ug/l #	51
31) Cyclohexane	5.66	56	3442	1.240	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	11623	4.774	ug/l #	48
38) Carbon Tetrachloride	5.66	117	14653	6.662	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	42482	20.812	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	42482	67.242	ug/l #	9

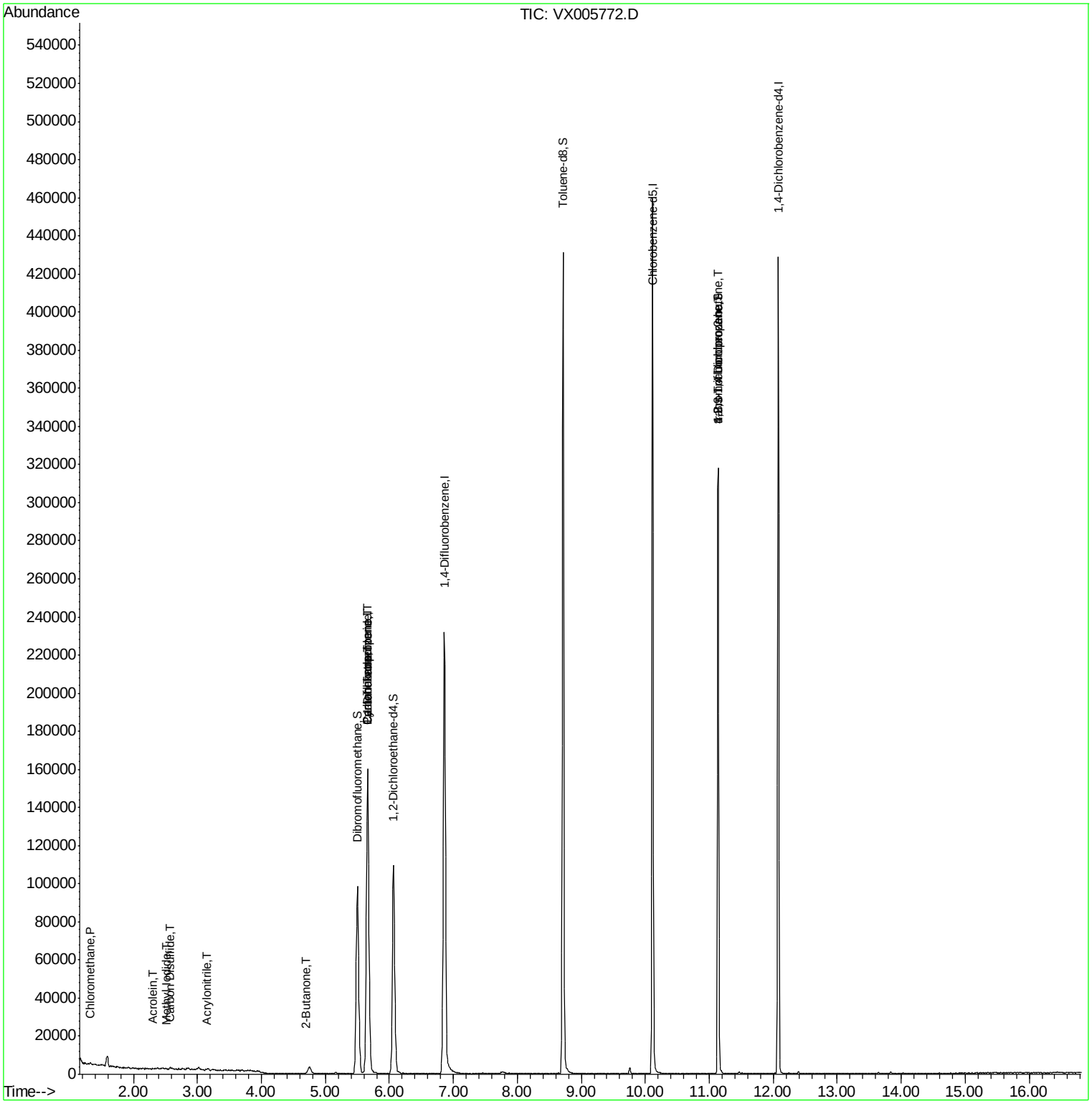
(#) = qualifier out of range (m) = manual integration (+) = signals summed

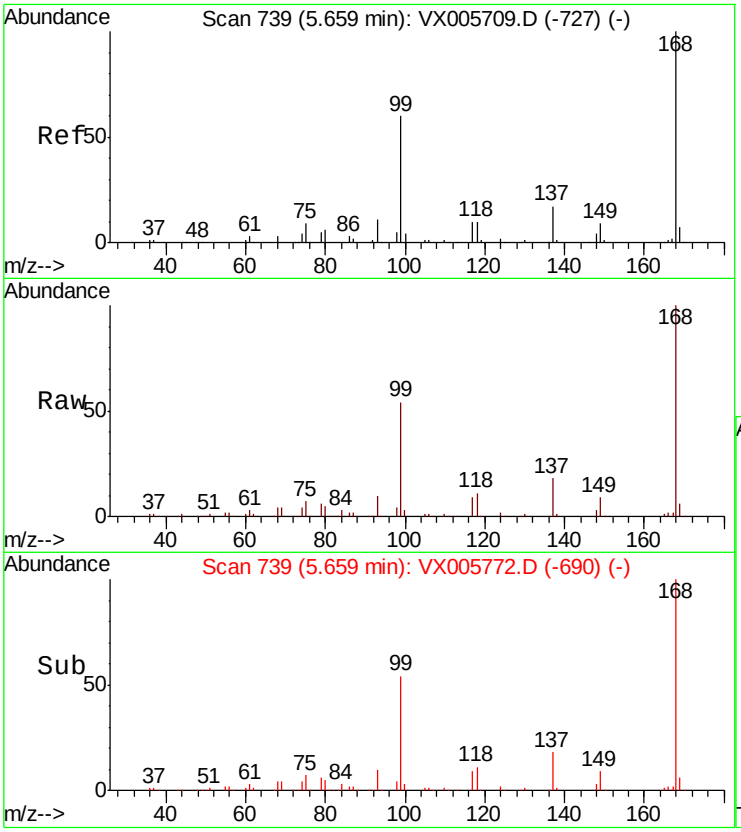
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110518\
Data File : VX005772.D
Acq On : 05 Nov 2018 12:31
Operator : JC/MD
Sample : VX1105MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 06 00:42:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



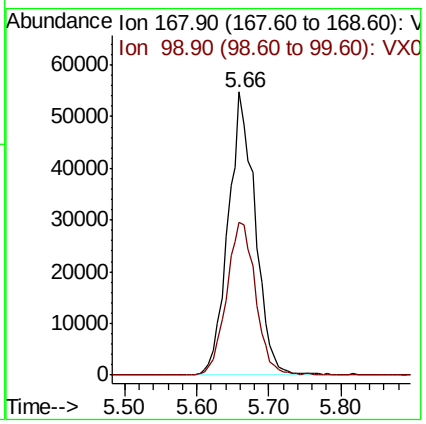


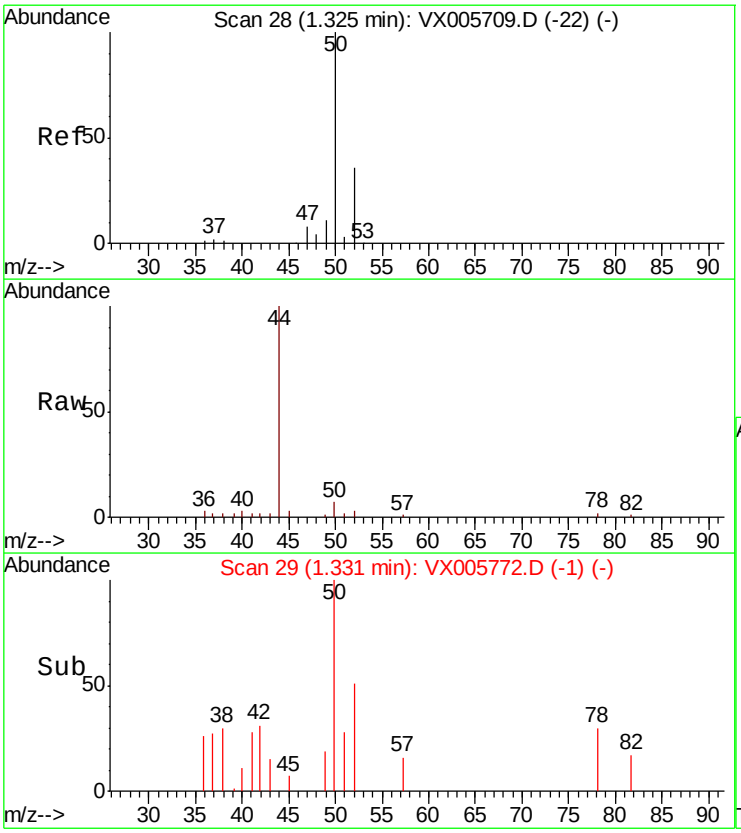
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 142118

Ion	Ratio	Lower	Upper
168	100		
99	54.1	40.7	61.1

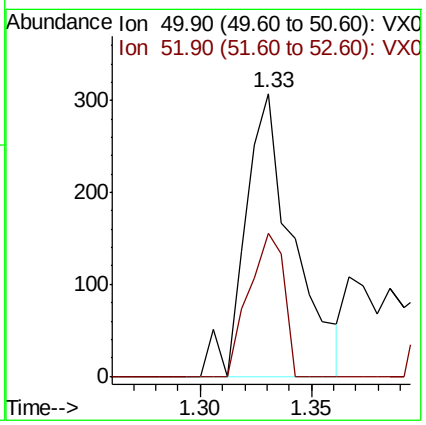


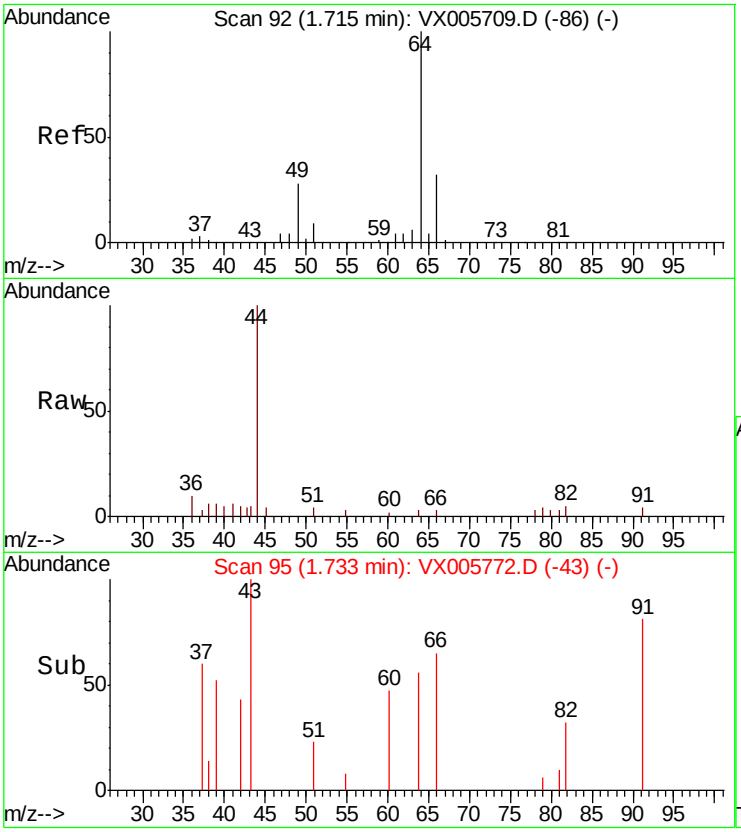


#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 50 Resp: 463

Ion	Ratio	Lower	Upper
50	100		
52	50.6	26.2	39.2#



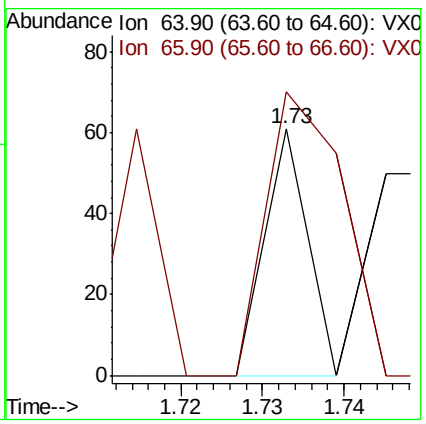


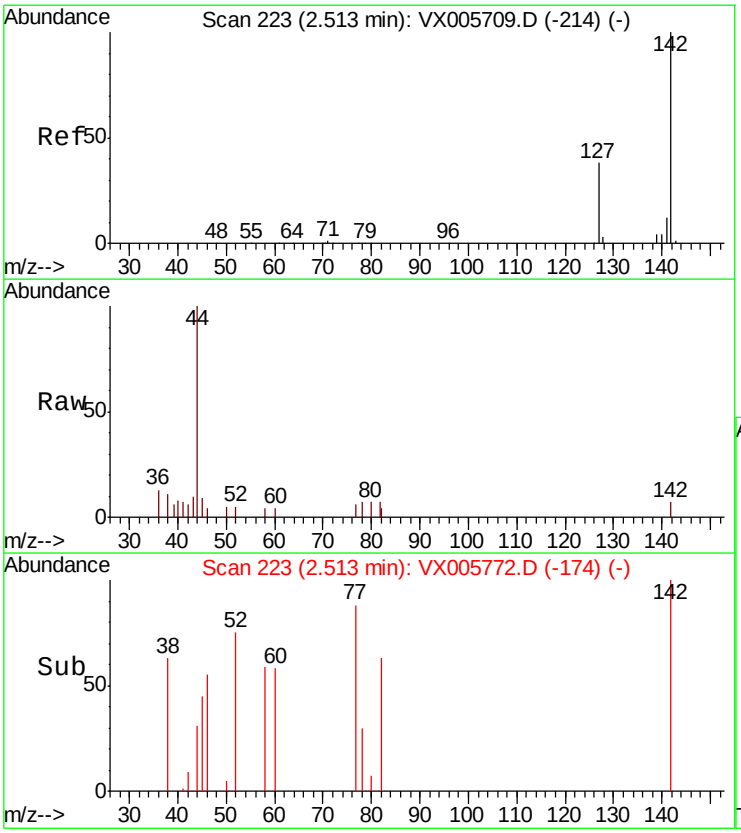
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 22

Ion	Ratio	Lower	Upper
64	100		
66	114.8	25.8	38.6#

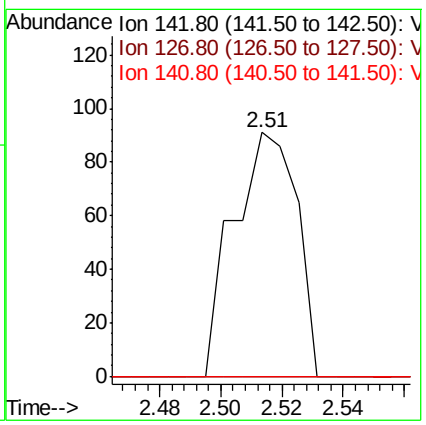


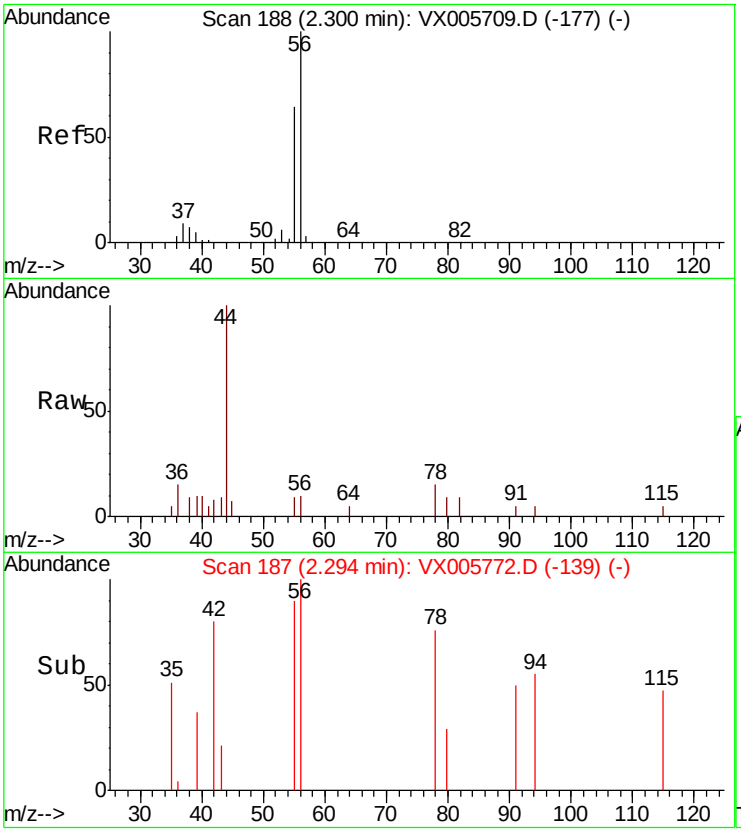


#10
Methyl Iodide
Concen: 2.023 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion:142 Resp: 131

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.0	54.0#
141	0.0	11.7	17.5#



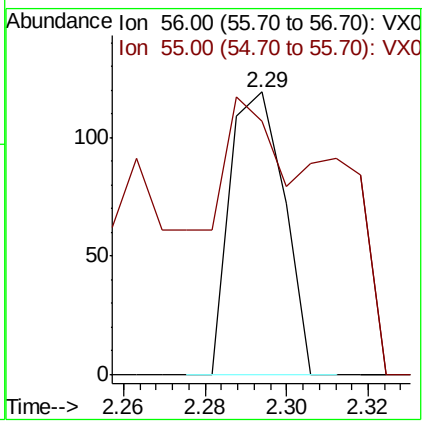


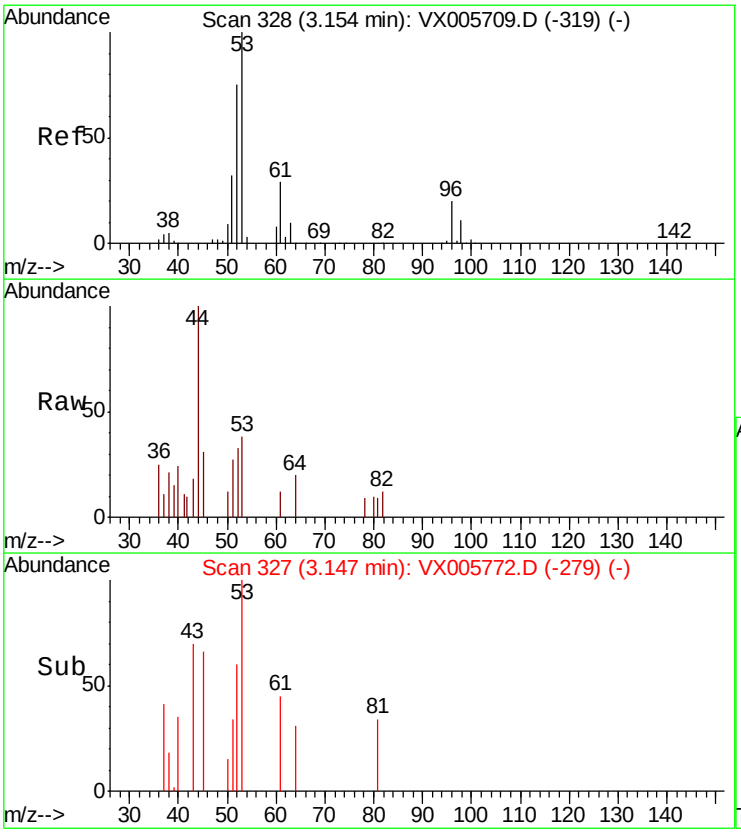
#13
Acrolein
Concen: 12.442 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 110

Ion	Ratio	Lower	Upper
56	100		
55	188.2	57.3	85.9#

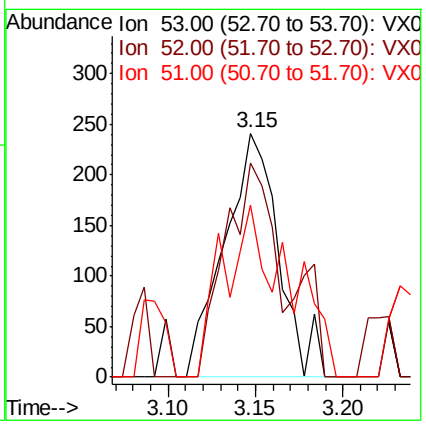


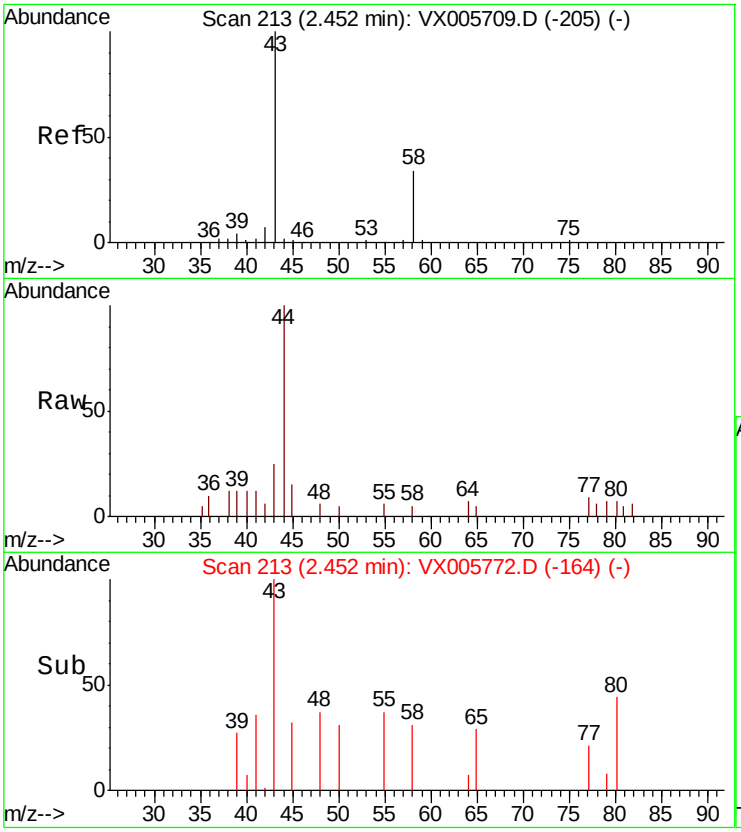


#15
Acrylonitrile
Concen: 0.420 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 53 Resp: 521

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	99.8
51	54.9	28.4	42.6#



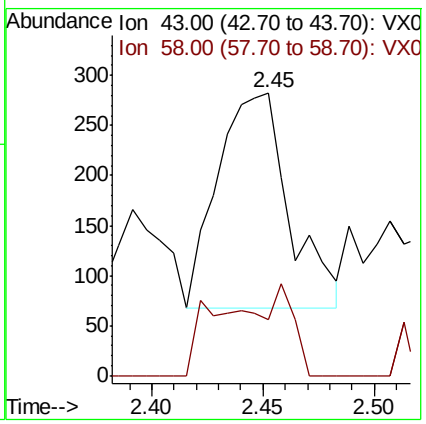


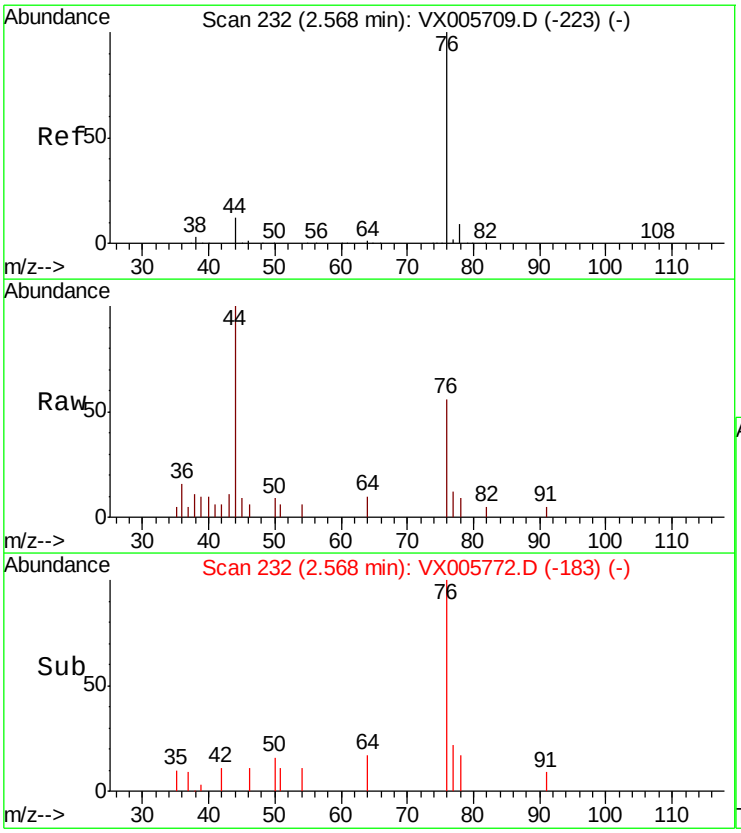
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 480

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.8	35.6

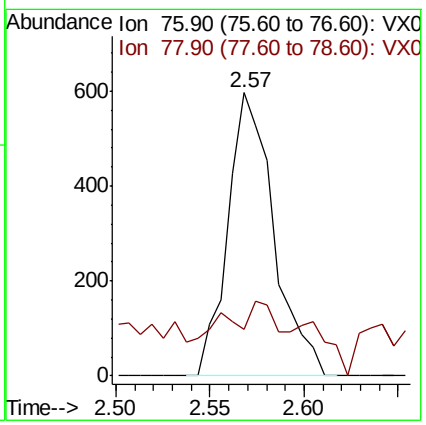


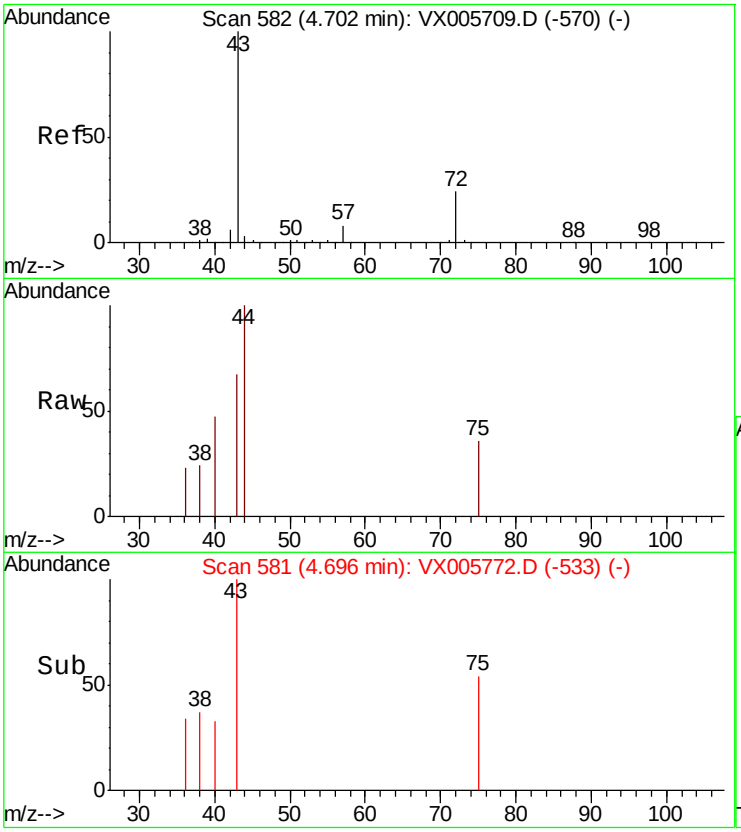


#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 76 Resp: 1007

Ion	Ratio	Lower	Upper
76	100		
78	5.7	7.3	10.9#



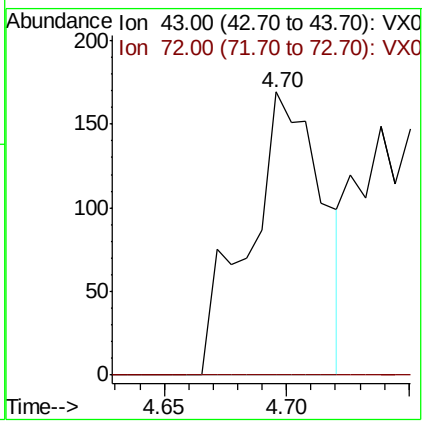


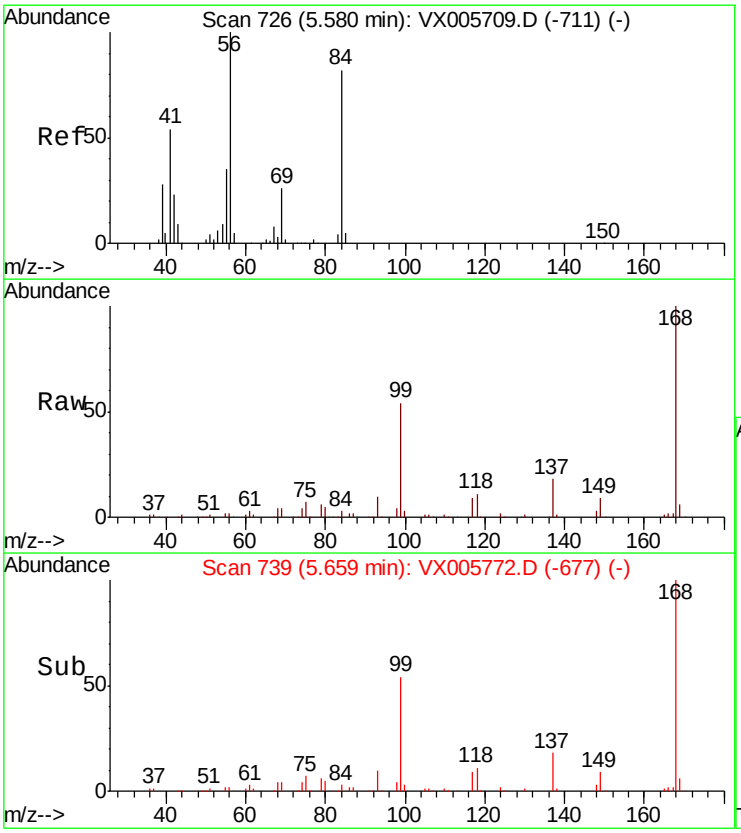
#25
2-Butanone
Concen: 0.203 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

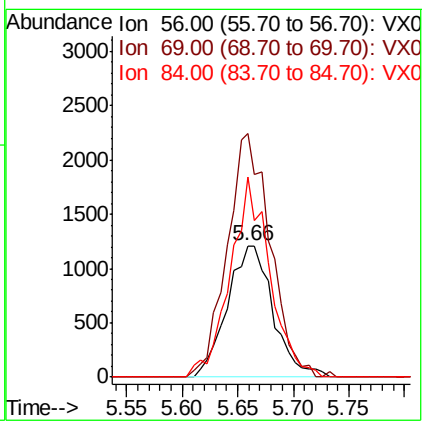


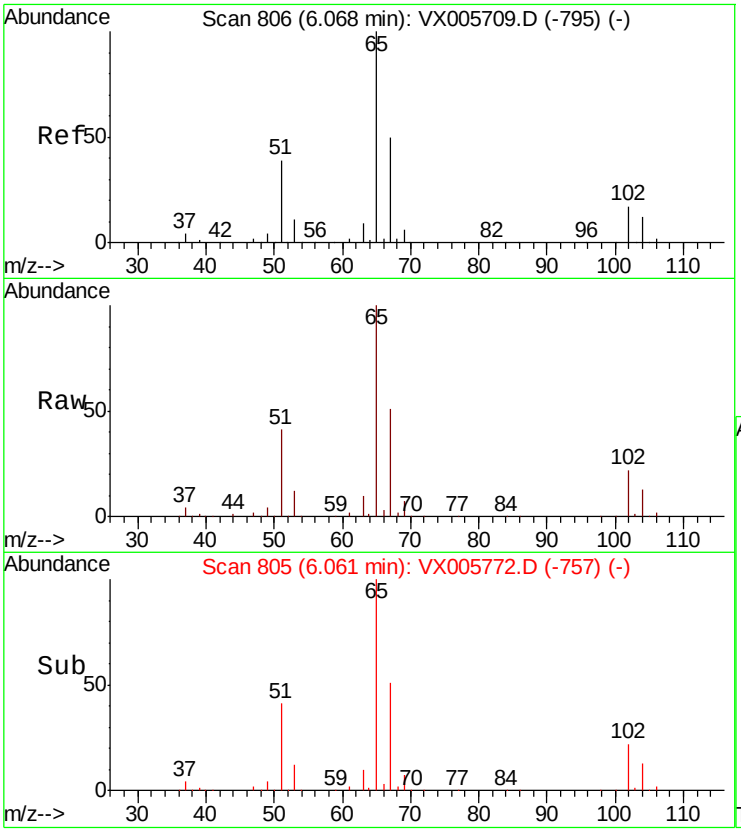


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 56 Resp: 3442

Ion	Ratio	Lower	Upper
56	100		
69	185.8	22.6	34.0#
84	152.3	62.7	94.1#



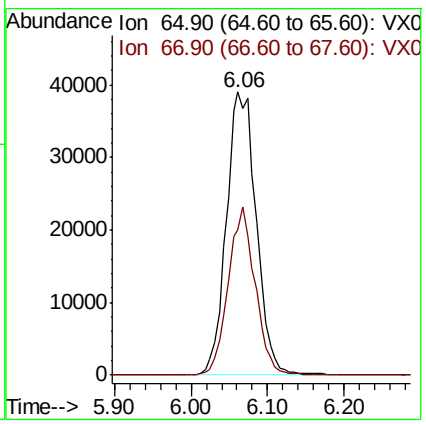


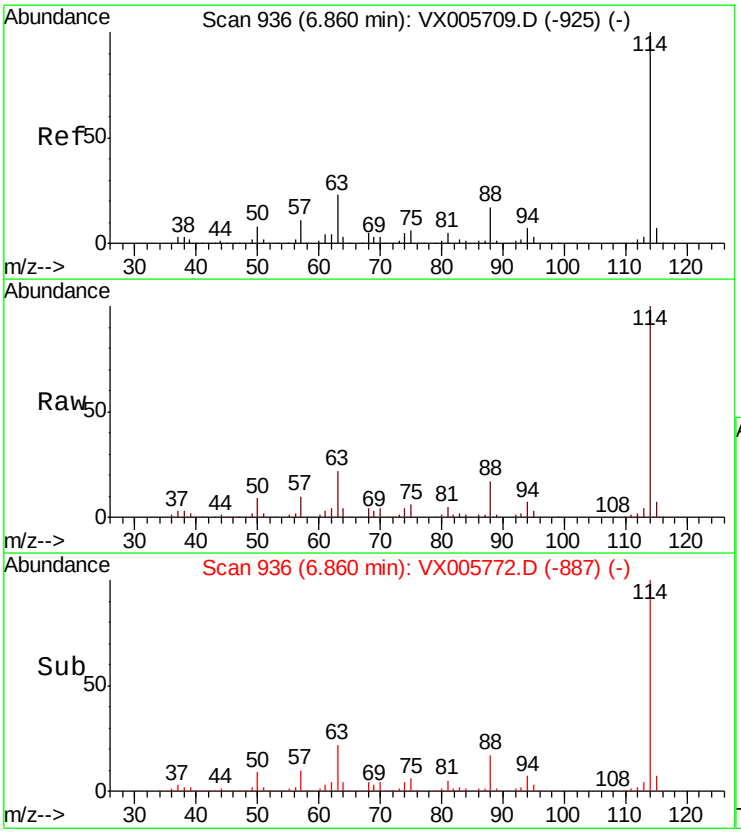
#33
1,2-Dichloroethane-d4
Concen: 50.723 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 105391

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

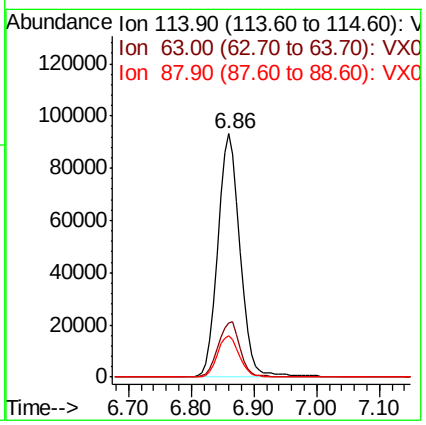


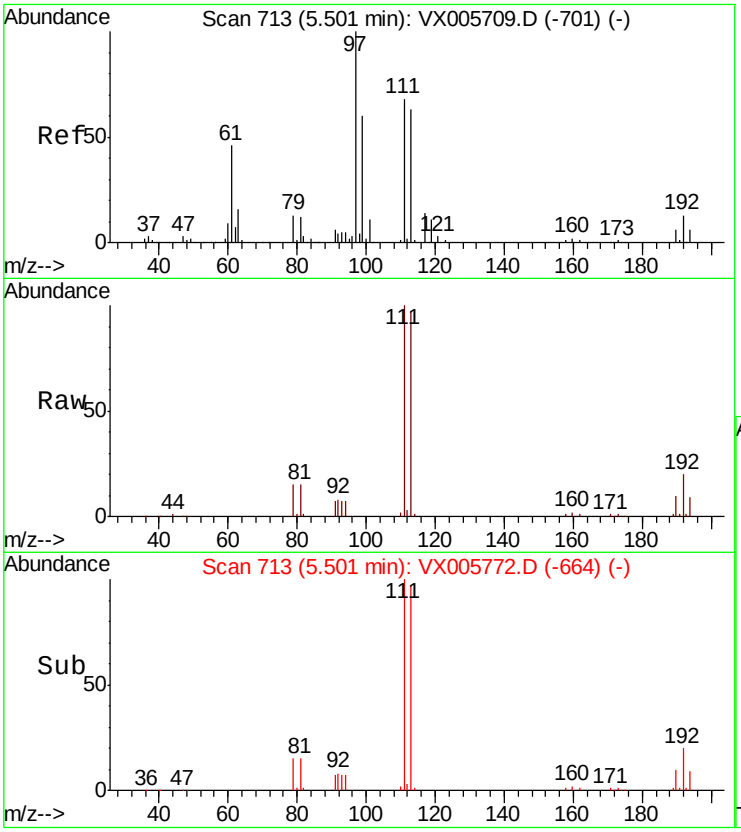


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion:114 Resp: 228493

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.8
88	17.1	0.0	31.2



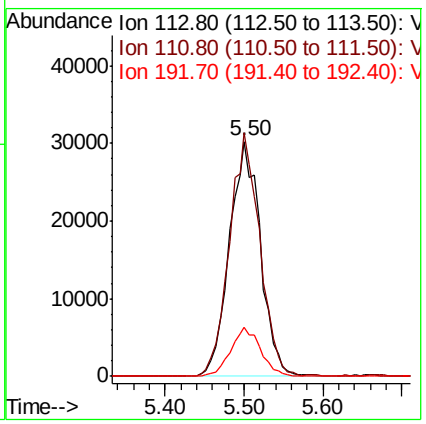


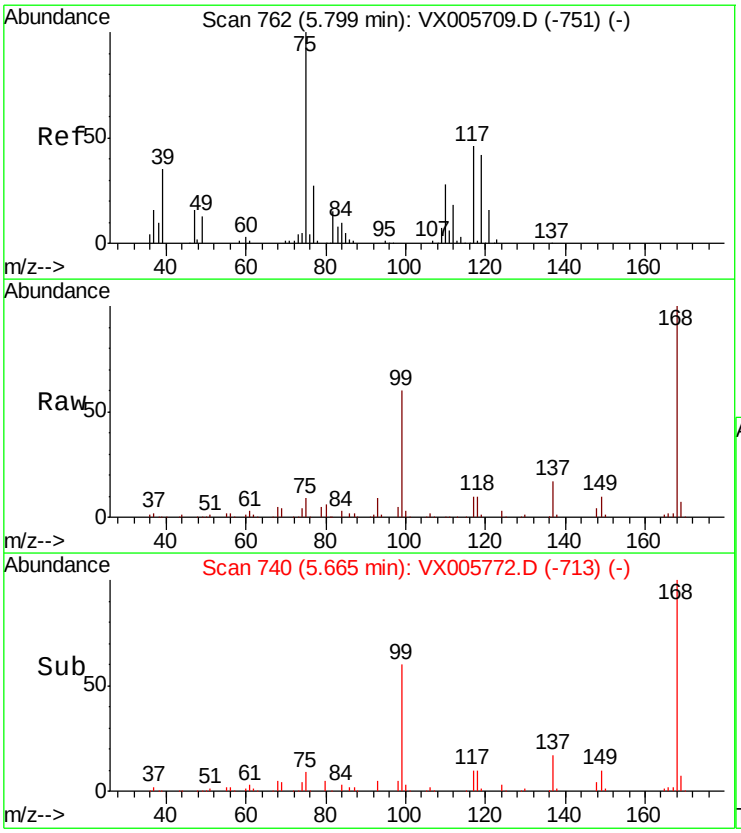
#35
Dibromofluoromethane
Concen: 52.236 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 82643

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	20.0	17.9	26.9

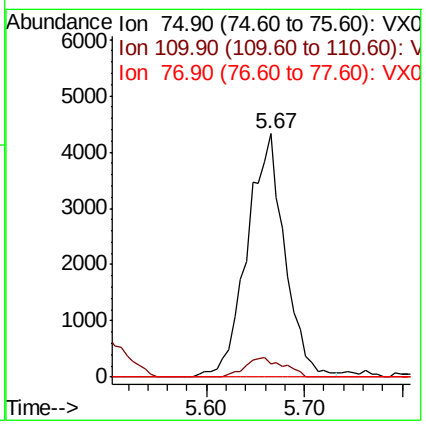


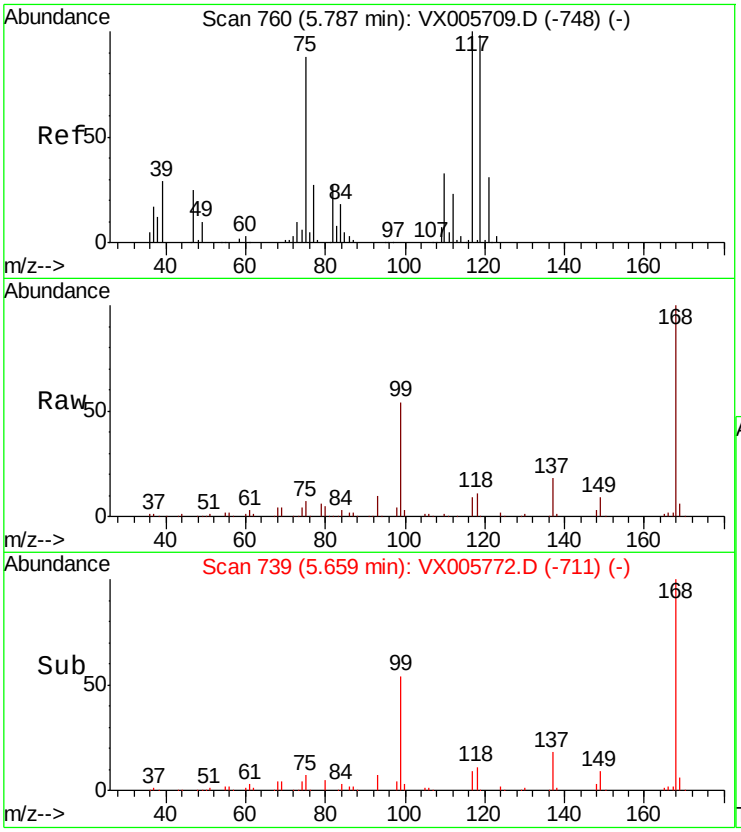


#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 75 Resp: 11623

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.4	52.2#
77	0.0	25.8	38.6#



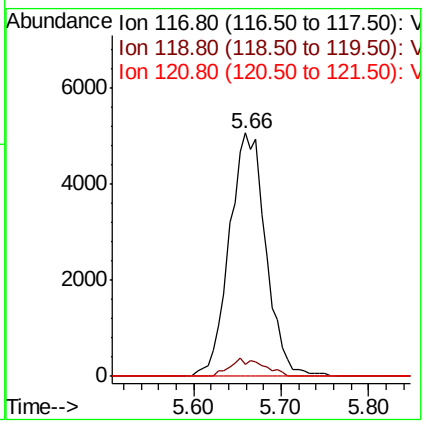


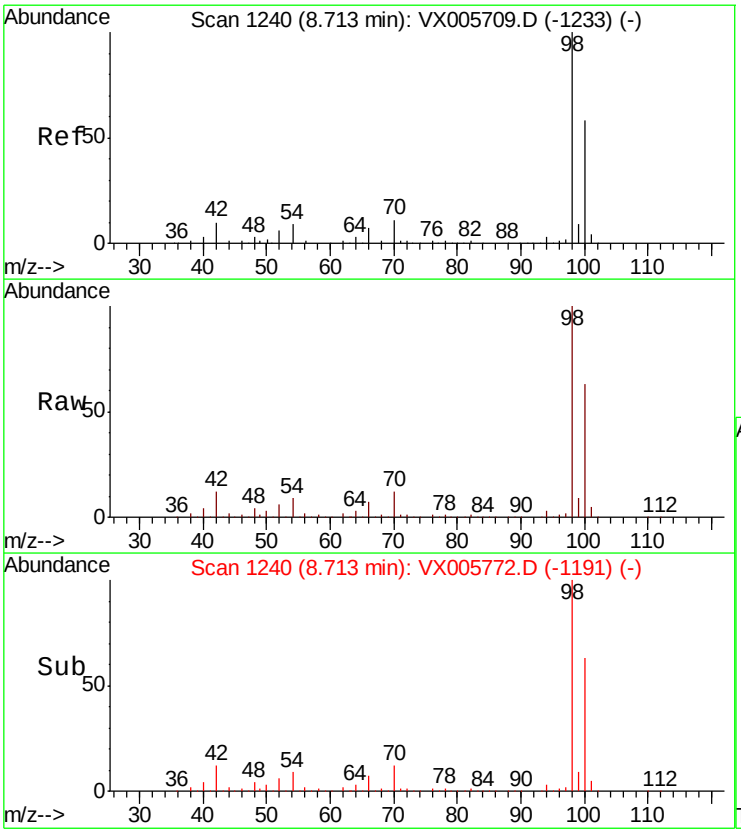
#38
Carbon Tetrachloride
Concen: 6.662 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 14653

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.1	117.1#
121	0.0	24.6	36.8#

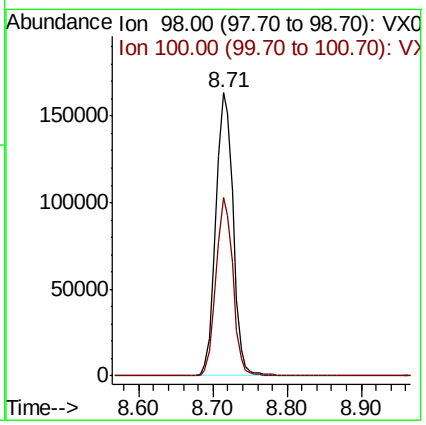


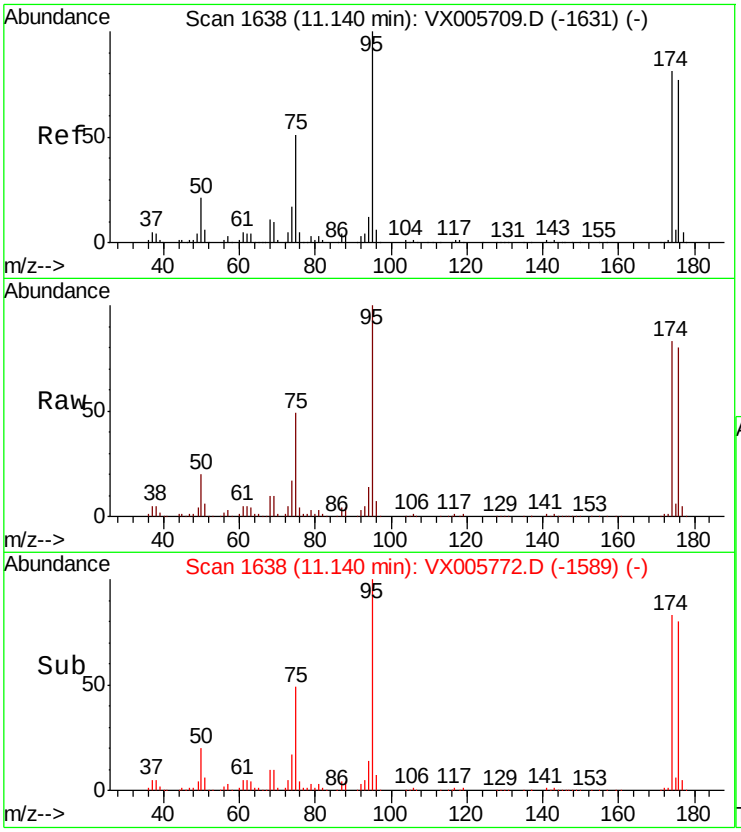


#50
Toluene-d8
Concen: 47.299 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 98 Resp: 262462

Ion	Ratio	Lower	Upper
98	100		
100	61.5	51.3	76.9



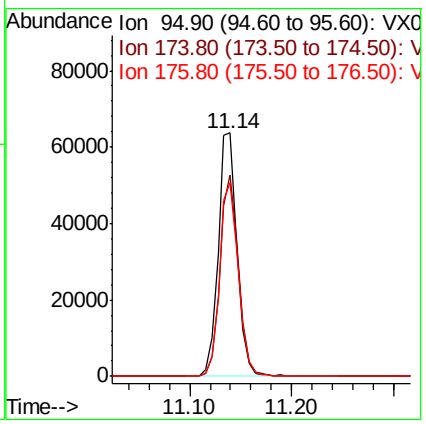


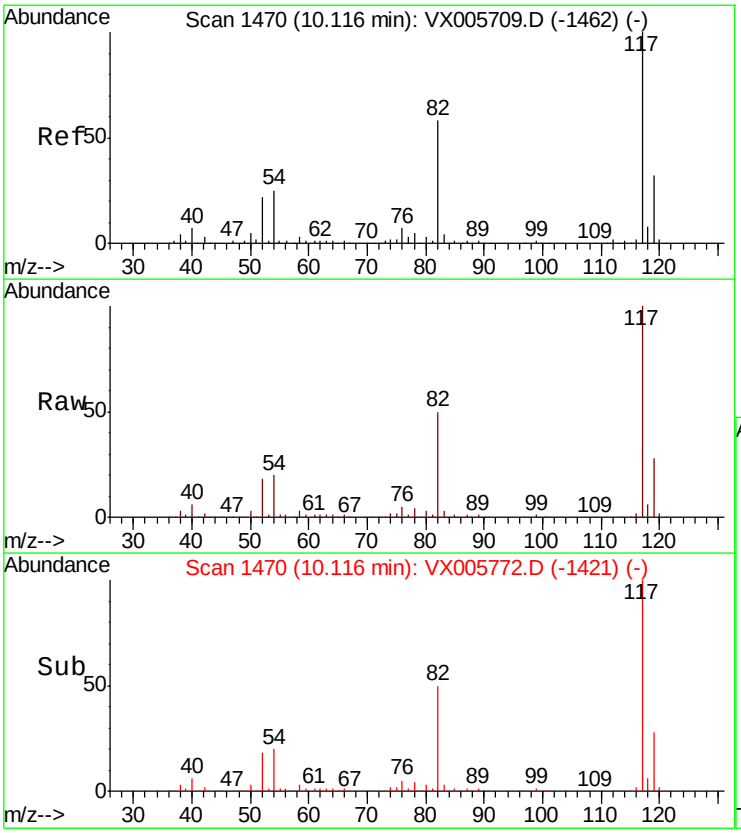
#62
4-Bromofluorobenzene
Concen: 40.297 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 82526

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	184.4
176	78.5	0.0	177.4

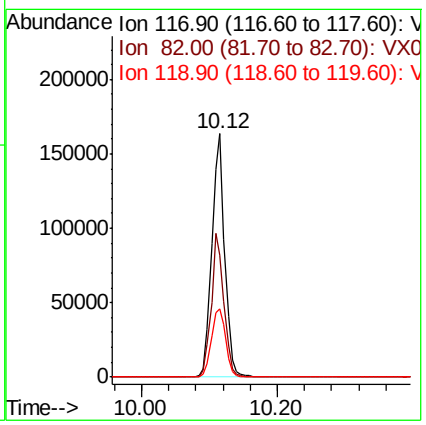


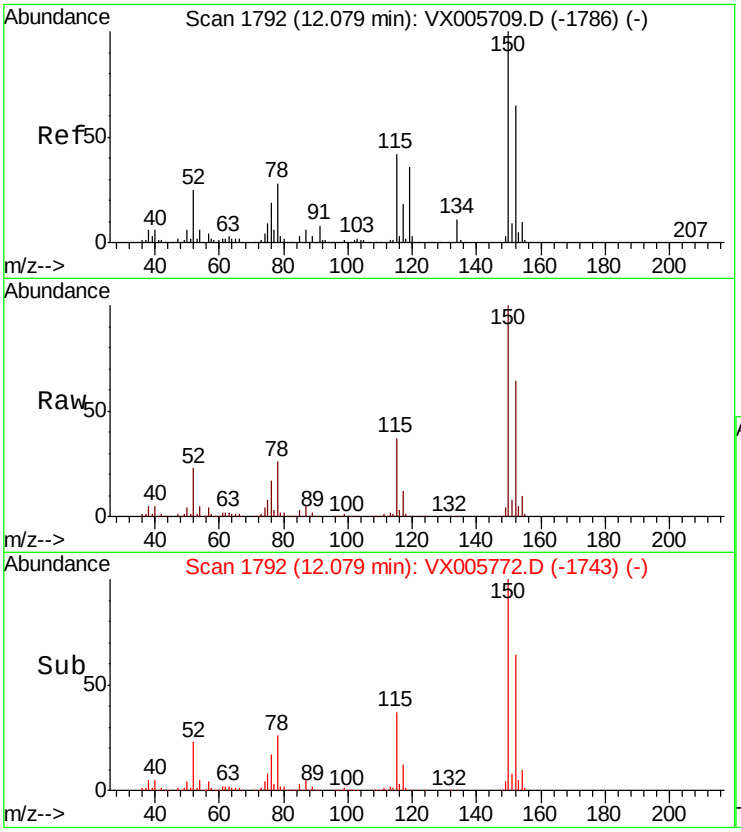


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion:117 Resp: 215011

Ion	Ratio	Lower	Upper
117	100		
82	49.9	44.1	66.1
119	28.3	26.2	39.2



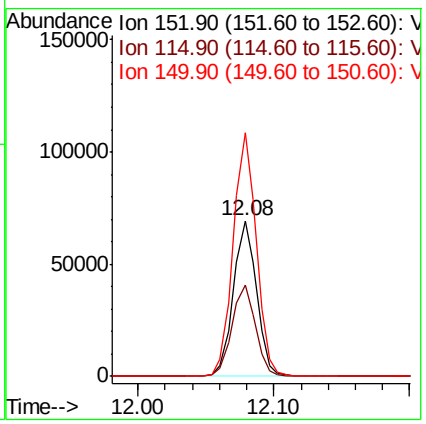


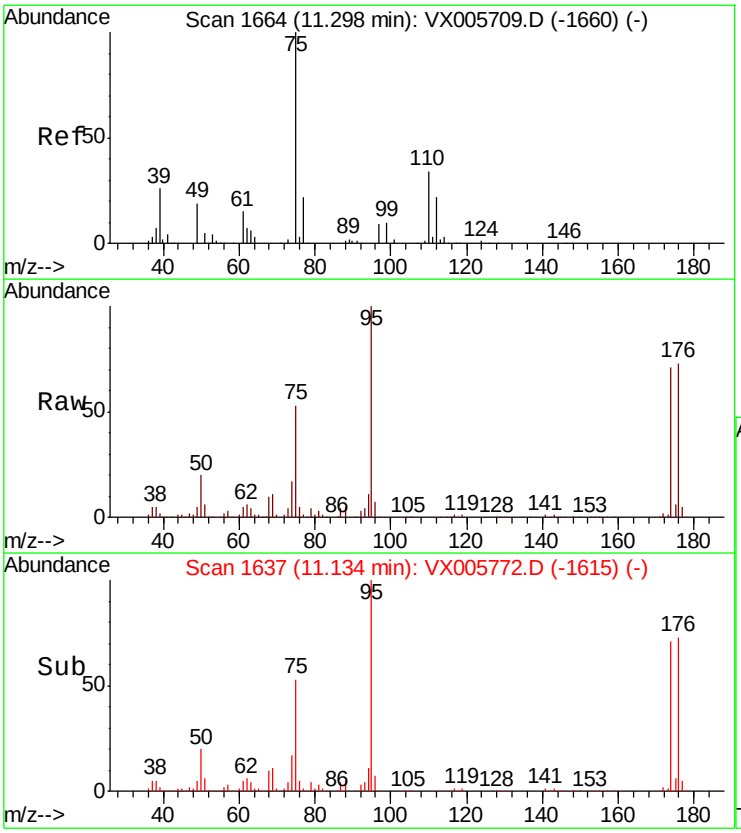
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 81957

Ion	Ratio	Lower	Upper
152	100		
115	59.7	39.4	118.1
150	156.6	0.0	346.4

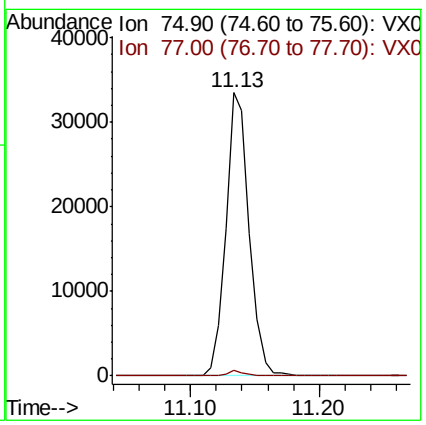


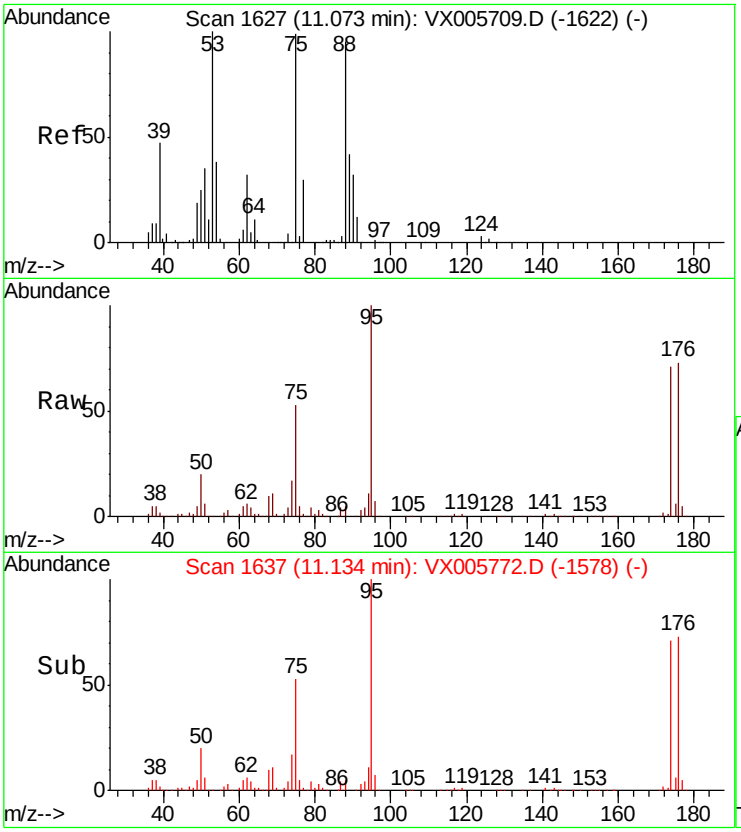


#76
1,2,3-Trichloropropane
Concen: 20.812 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Tgt Ion: 75 Resp: 42482

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.242 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005772.D
Acq: 05 Nov 2018 12:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42482

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.0	39.8	59.8#