Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006042.D
Acq On : 16 Nov 2018 11:49
Operator : JC/MD
Sample : J5965-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB111418

Quant Time: Nov 17 00:41:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	150142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83405	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
35) Dibromofluoromethane	5.50	113	67506	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
50) Toluene-d8	8.71	98	223425	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.30%			
62) 4-Bromofluorobenzene	11.14	95	77567	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	740	1.497	ug/l #	72
16) Acetone	2.45	43	1133	1.219	ug/l	90
18) Methyl Acetate	2.78	43	327	Below Cal	#	55
20) Methylene Chloride	2.86	84	936	0.613	ug/l	89
26) 2,2-Dichloropropane	4.76	77	415	0.204	ug/l #	53
31) Cyclohexane	5.66	56	2518	1.047	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	10150	5.024	ug/l #	49
38) Carbon Tetrachloride	5.67	117	12901	6.379	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1021	0.421	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	38001	17.705	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	38001	56.428	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	155	Below Cal		70
95) Naphthalene	13.84	128	275	1.213	ug/l #	69

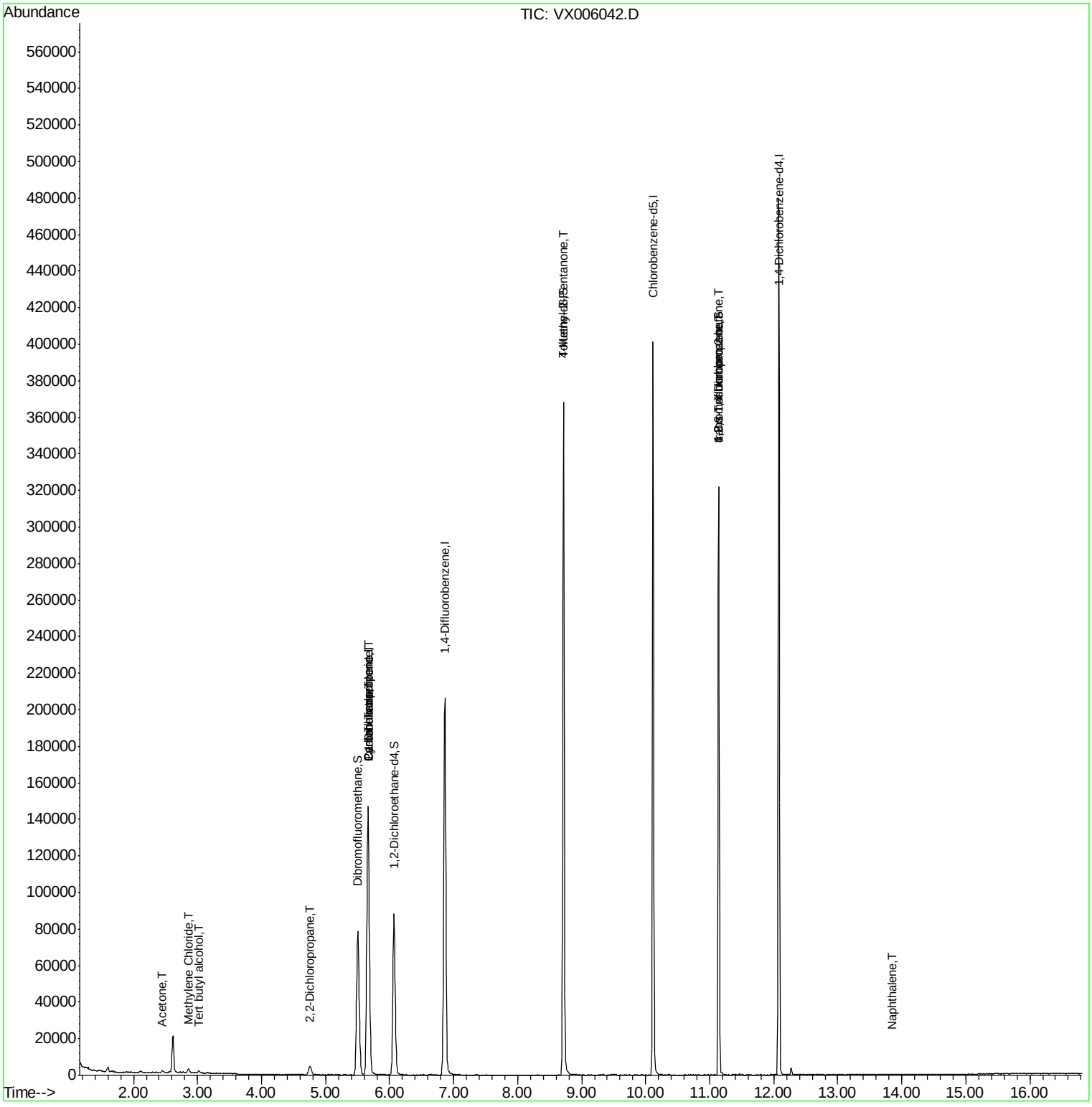
(#) = qualifier out of range (m) = manual integration (+) = signals summed

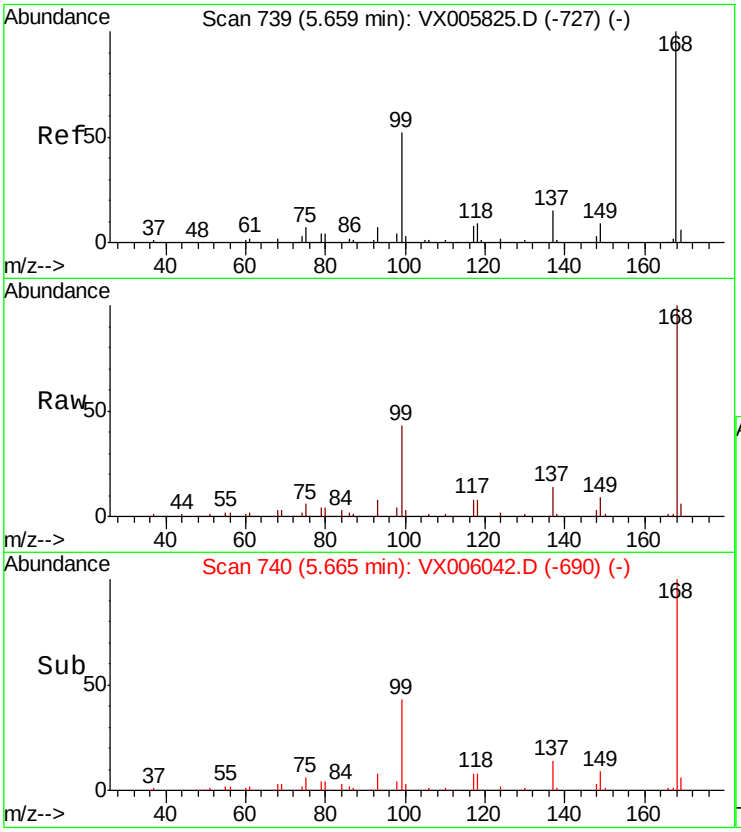
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006042.D
Acq On : 16 Nov 2018 11:49
Operator : JC/MD
Sample : J5965-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB111418

Quant Time: Nov 17 00:41:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



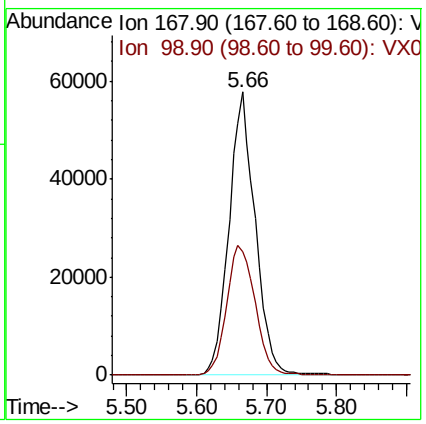


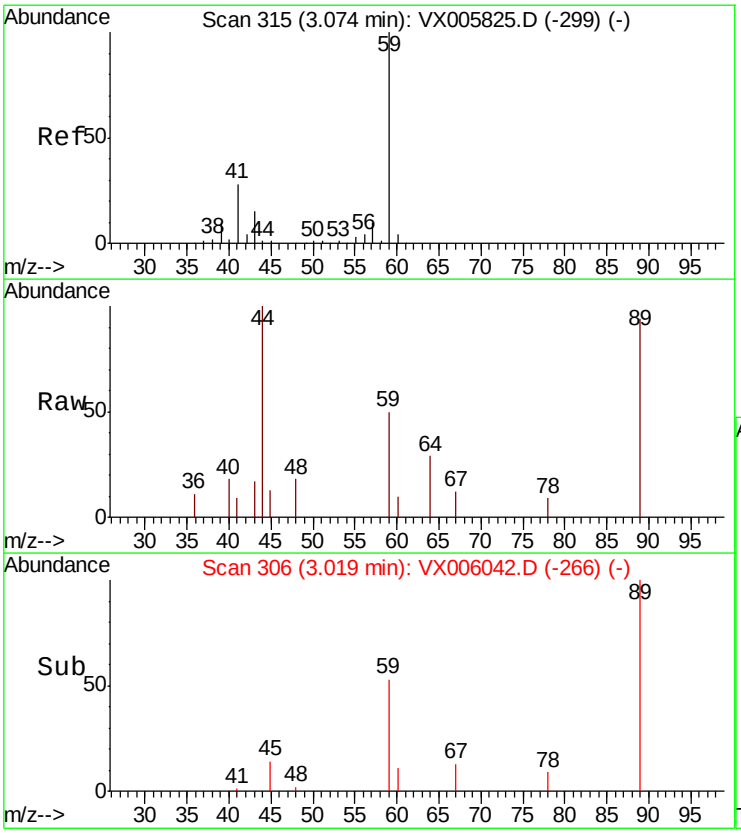
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument :
MSVOA_X
ClientSampleId :
FB111418

Tgt Ion:168 Resp: 150142

Ion	Ratio	Lower	Upper
168	100		
99	43.5	40.7	61.1

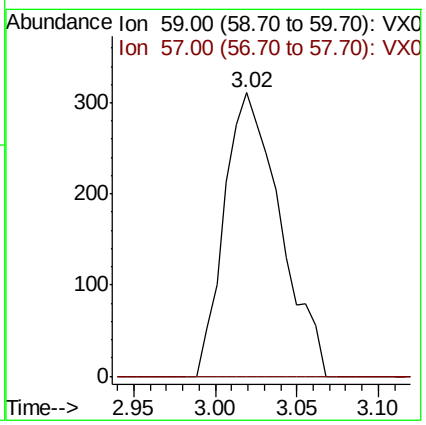


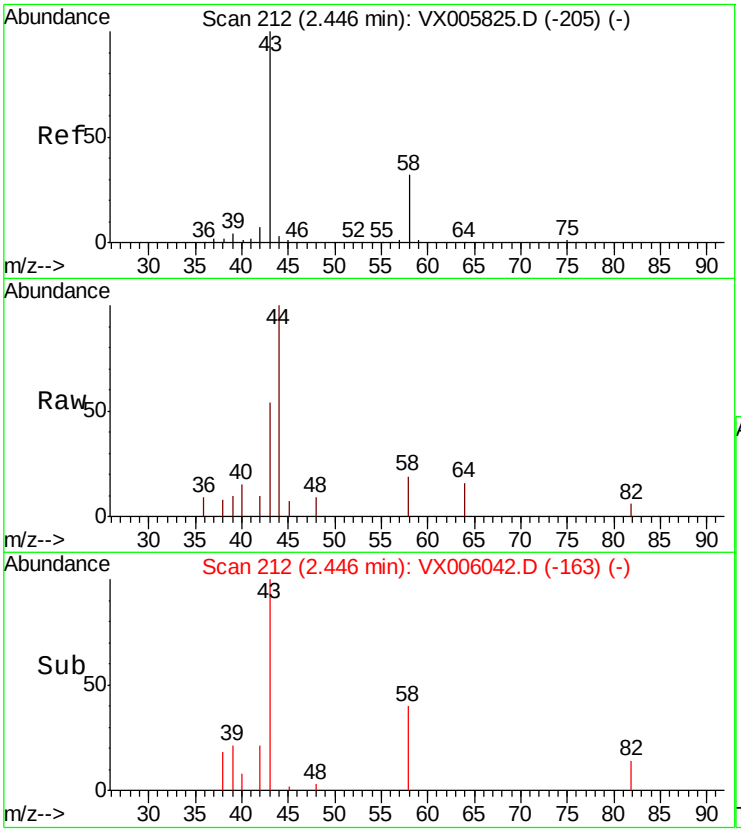


#11
Tert butyl alcohol
Concen: 1.497 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 59 Resp: 740

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



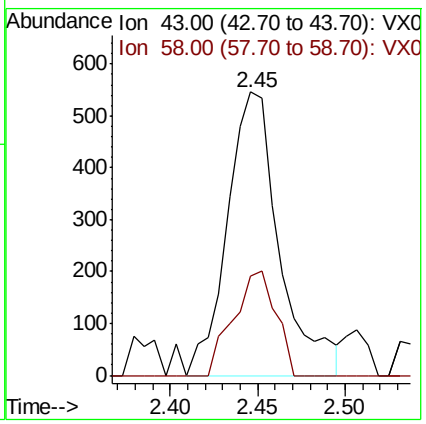


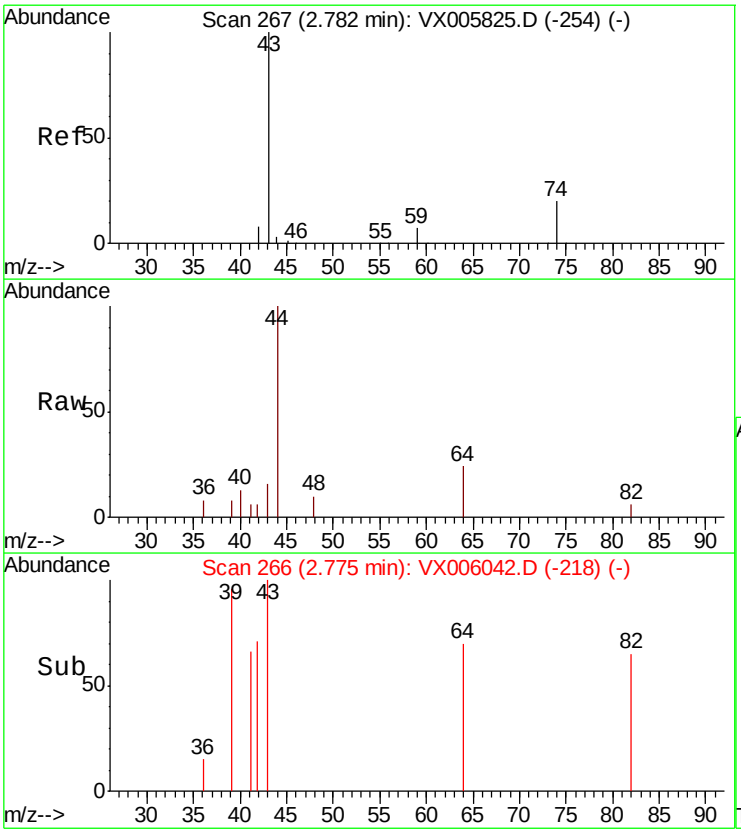
#16
Acetone
Concen: 1.219 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 43 Resp: 1133

Ion	Ratio	Lower	Upper
43	100		
58	35.2	23.8	35.6

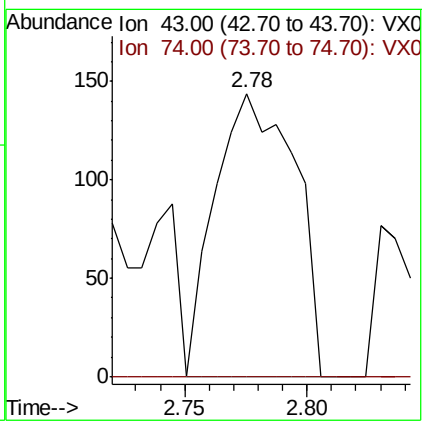


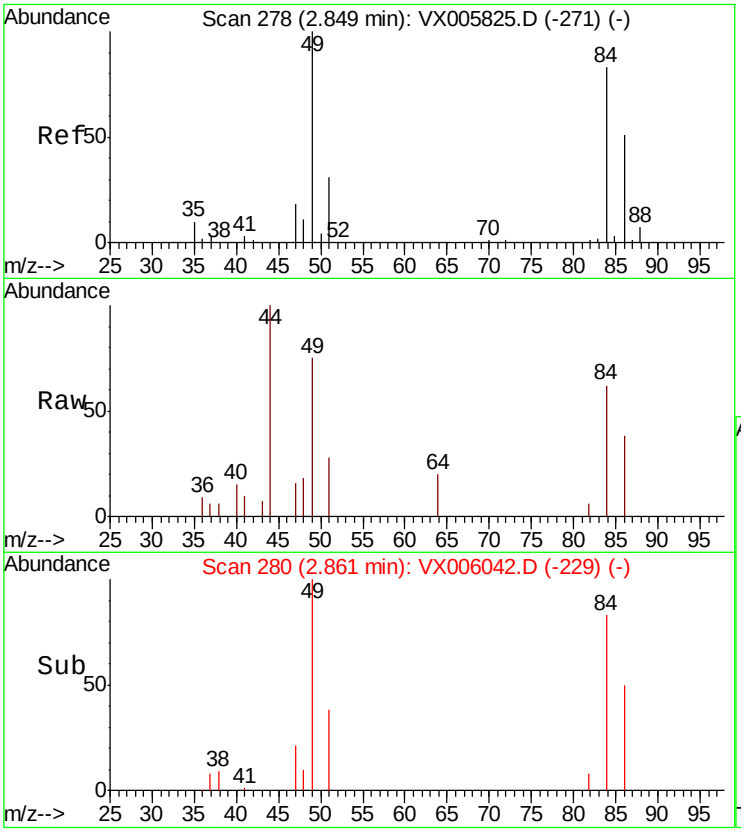


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 43 Resp: 327

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



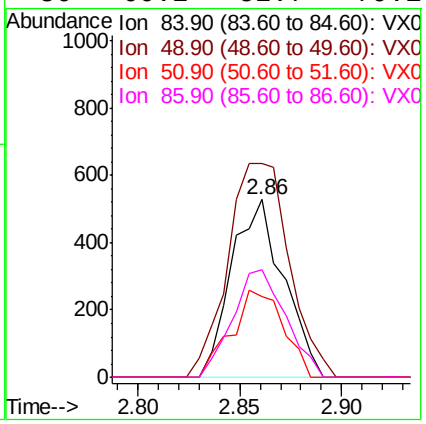


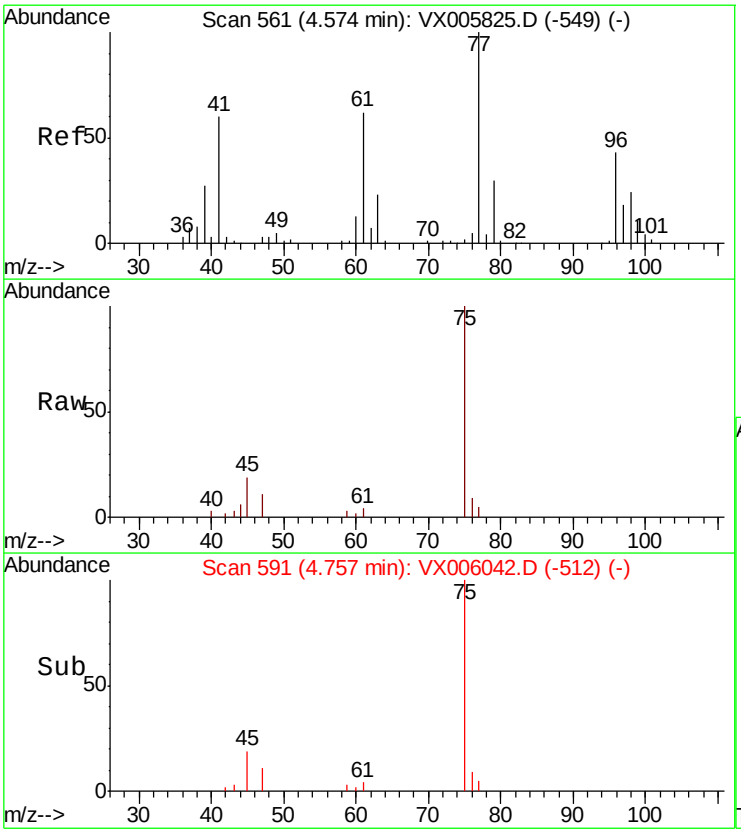
#20
Methylene Chloride
Concen: 0.613 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 84 Resp: 936

Ion	Ratio	Lower	Upper
84	100		
49	120.1	109.5	164.3
51	45.3	33.3	49.9
86	60.2	52.7	79.1

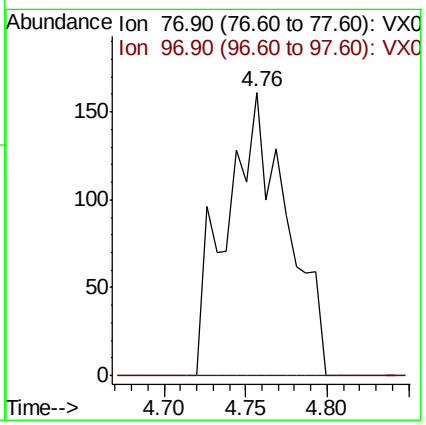


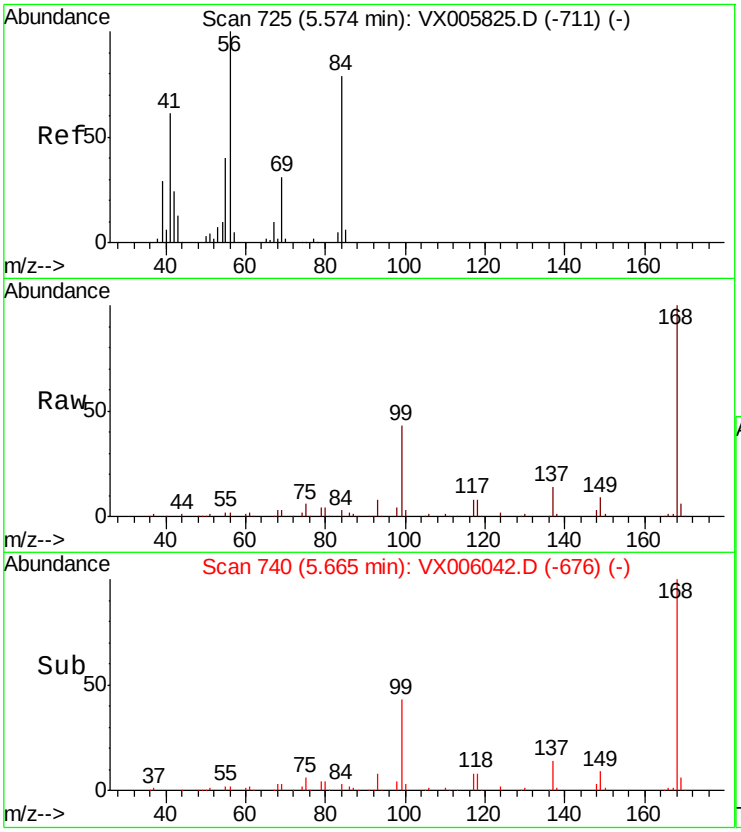


#26
2,2-Dichloropropane
Concen: 0.204 ug/l
RT: 4.76 min Scan# 591
Delta R.T. 0.18 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 77 Resp: 415

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#



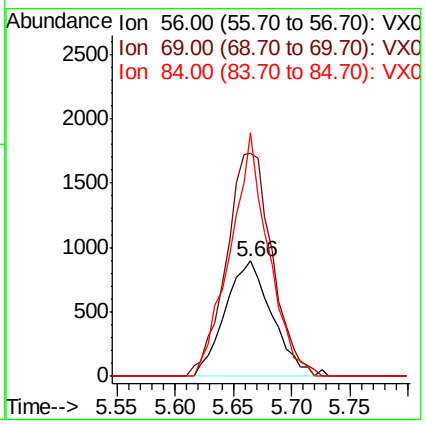


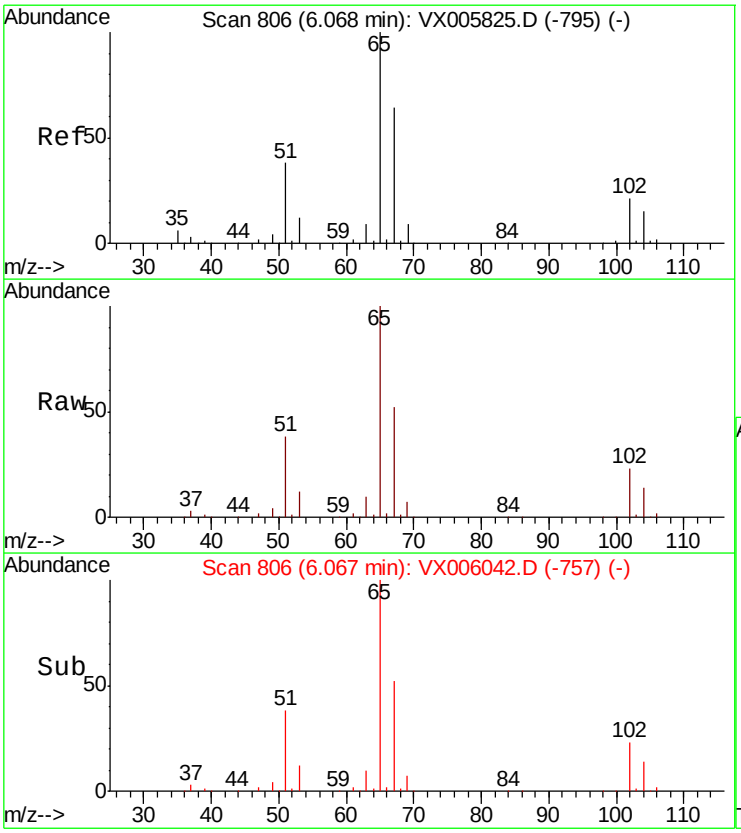
#31
Cyclohexane
Concen: 1.047 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 56 Resp: 2518

Ion	Ratio	Lower	Upper
56	100		
69	193.6	22.6	34.0#
84	211.1	62.7	94.1#

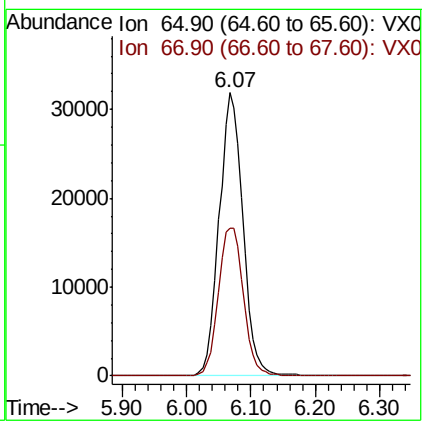


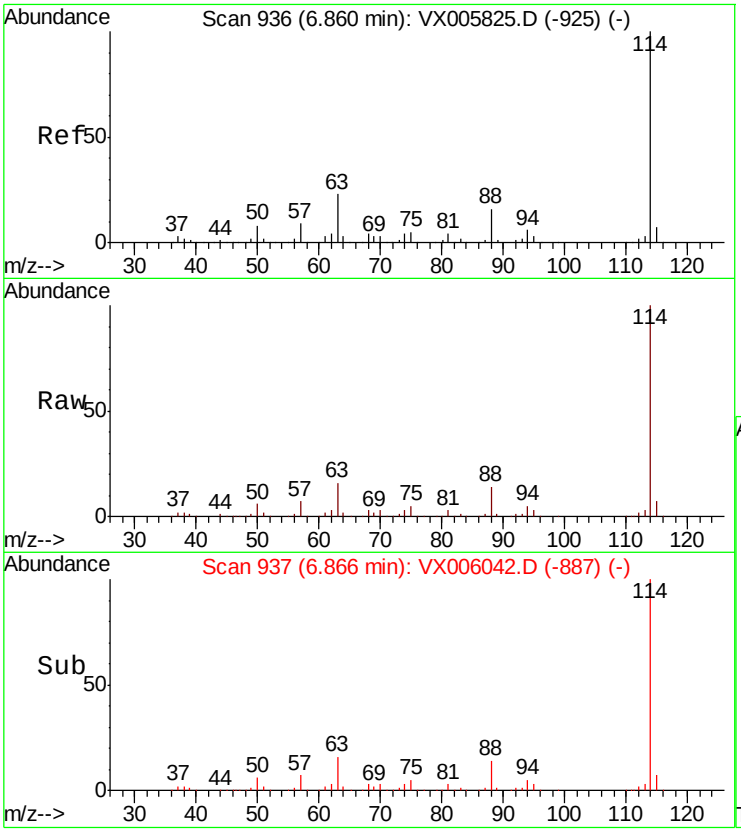


#33
1,2-Dichloroethane-d4
Concen: 48.321 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 65 Resp: 83405

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	105.0



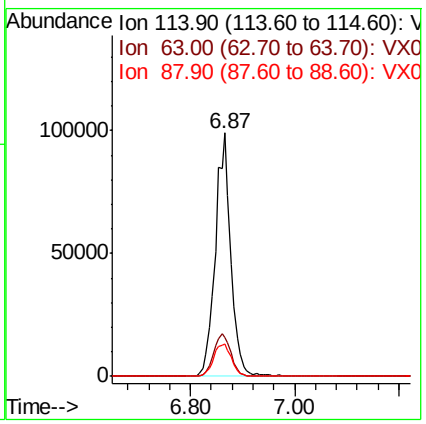


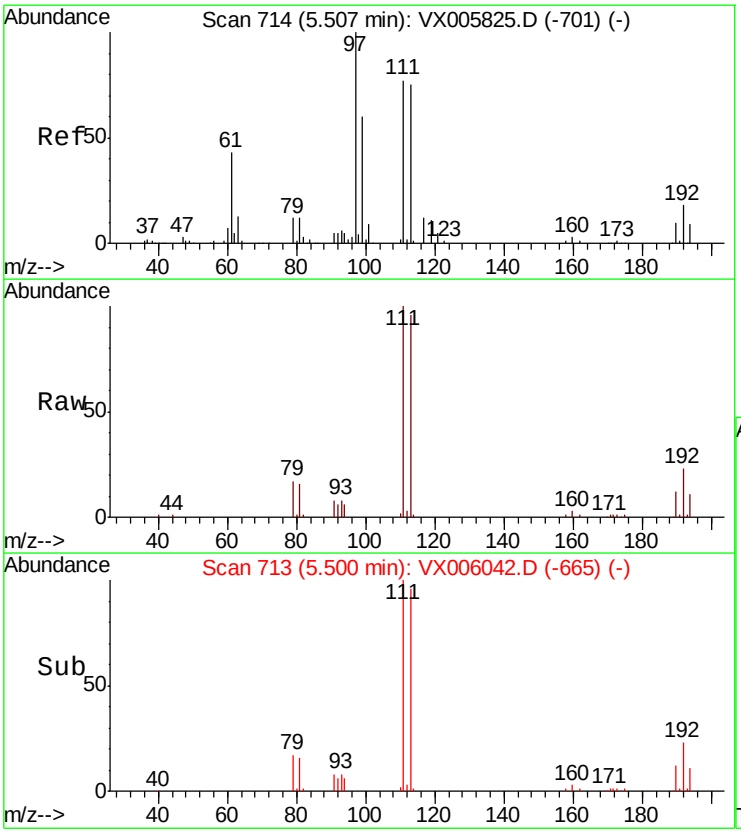
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion:114 Resp: 209556

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	42.8
88	13.5	0.0	31.2

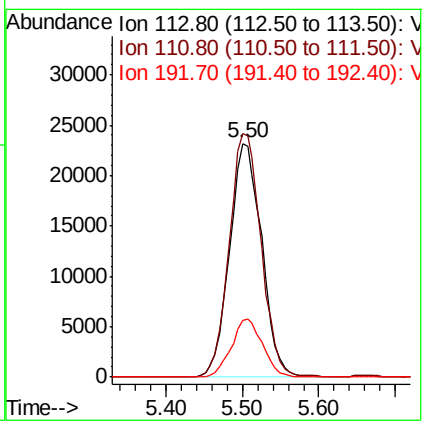


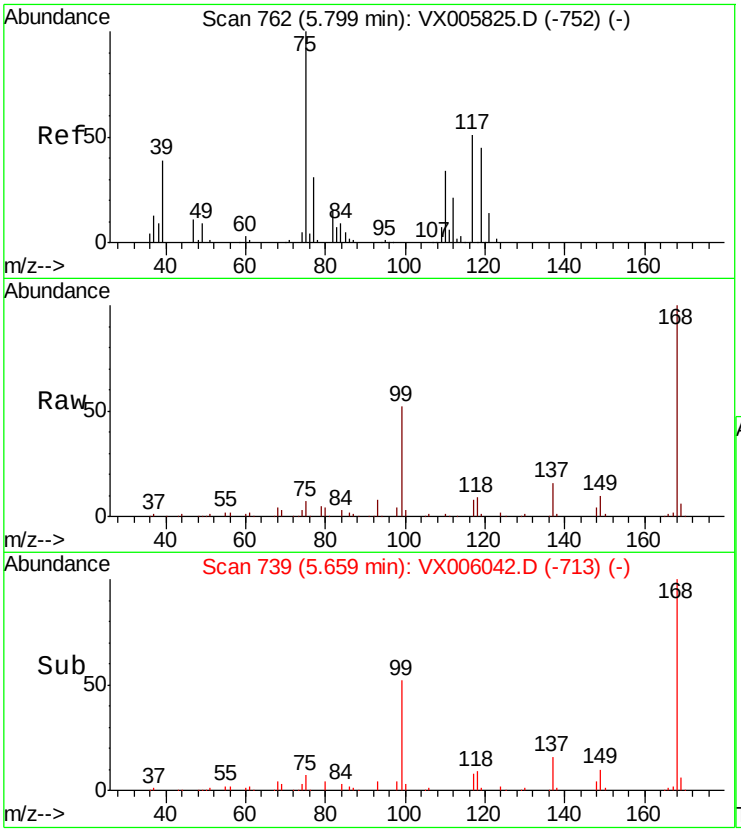


#35
Dibromofluoromethane
Concen: 47.363 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion:113 Resp: 67506

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	24.0	17.9	26.9



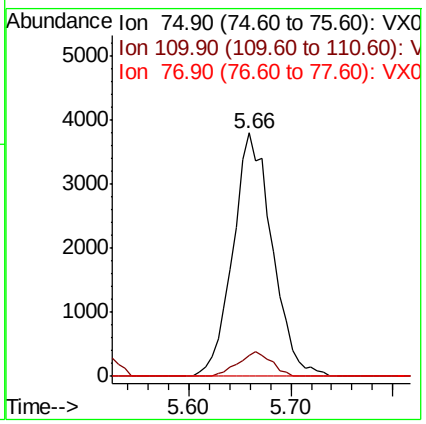


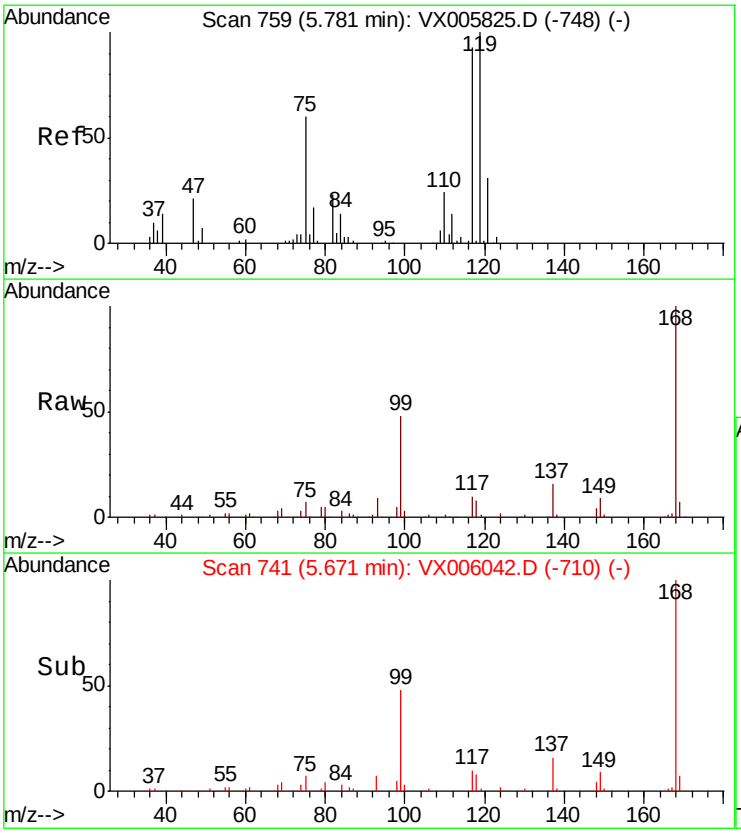
#36
1,1-Dichloropropene
Concen: 5.024 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument :
MSVOA_X
ClientSampleId :
FB111418

Tgt Ion: 75 Resp: 10150

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.4	52.2#
77	0.0	25.8	38.6#

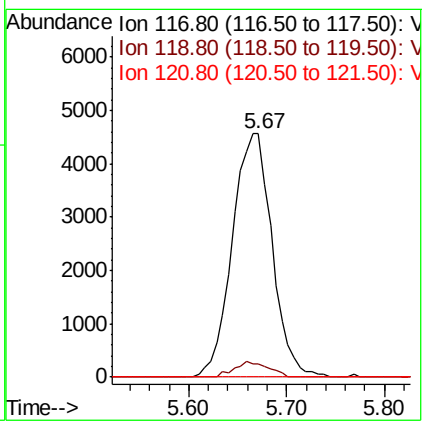


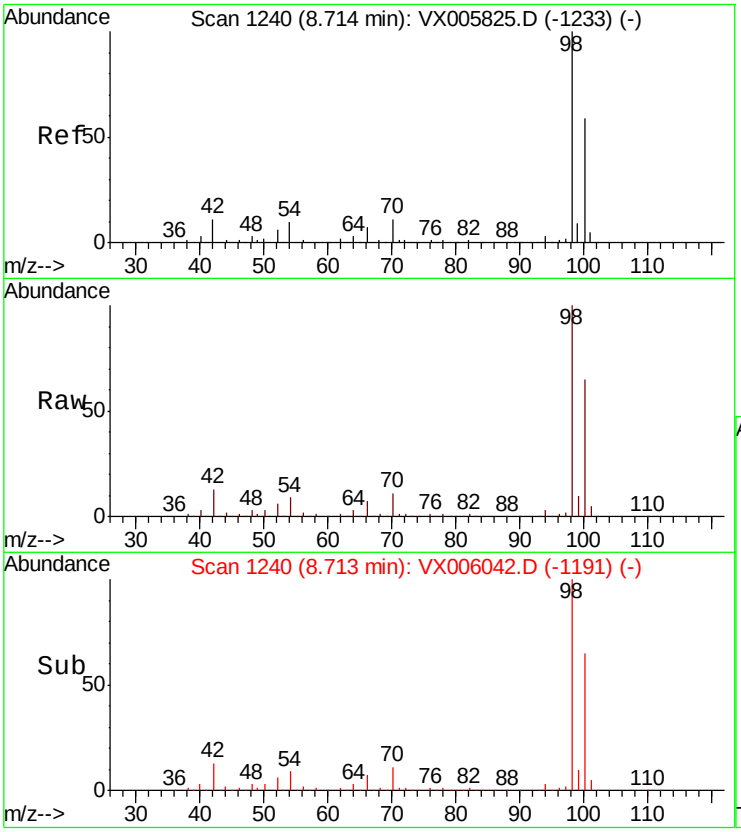


#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion:117 Resp: 12901

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.1	117.1#
121	0.0	24.6	36.8#



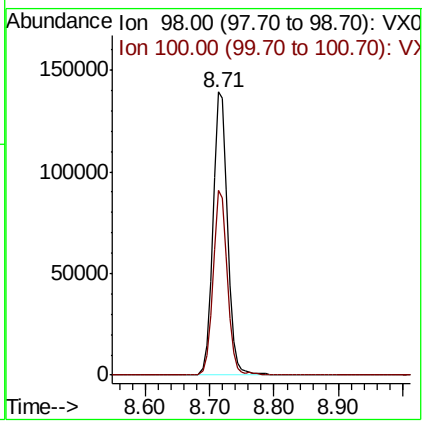


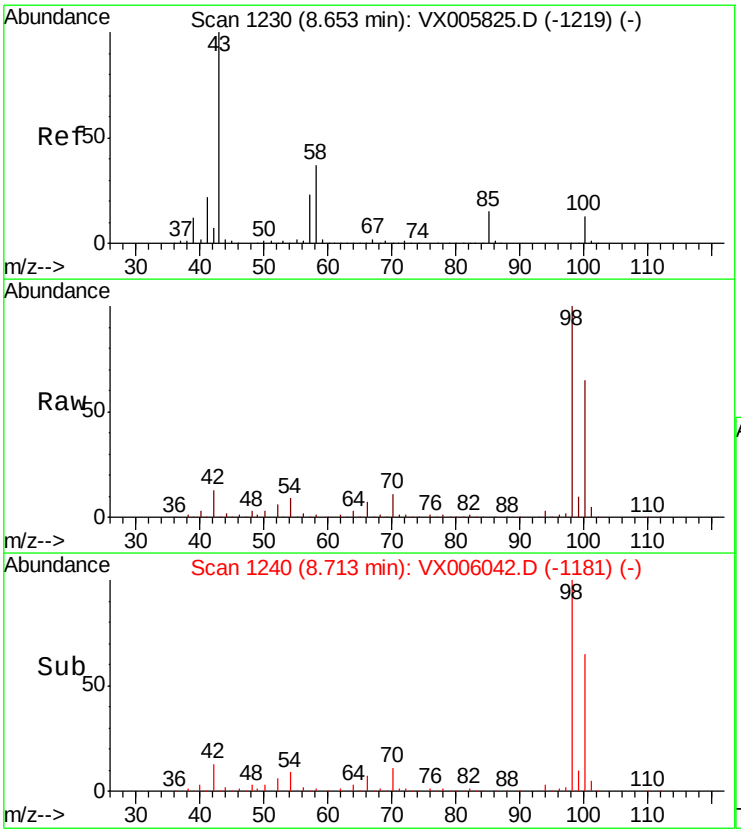
#50
Toluene-d8
Concen: 47.151 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 98 Resp: 223425

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9

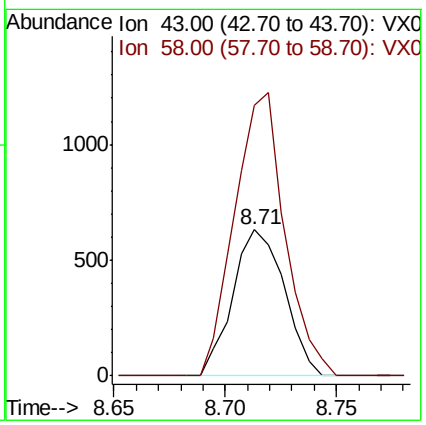


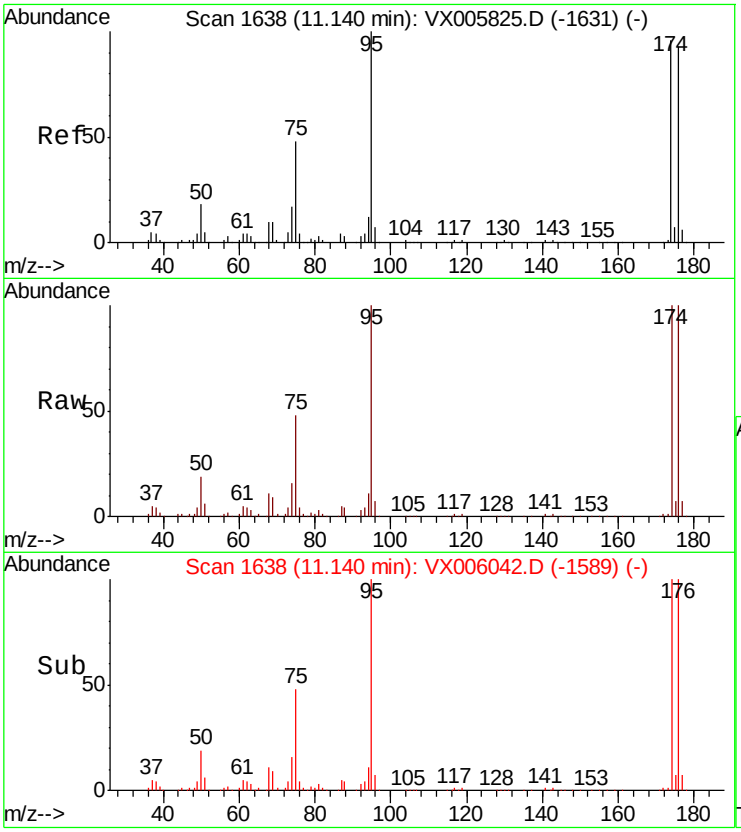


#51
4-Methyl-2-Pentanone
Concen: 0.421 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 43 Resp: 1021

Ion	Ratio	Lower	Upper
43	100		
58	188.2	29.7	44.5#



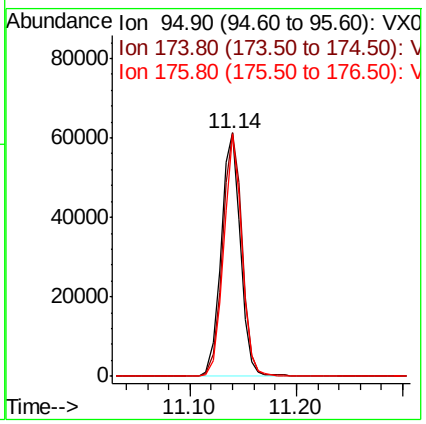


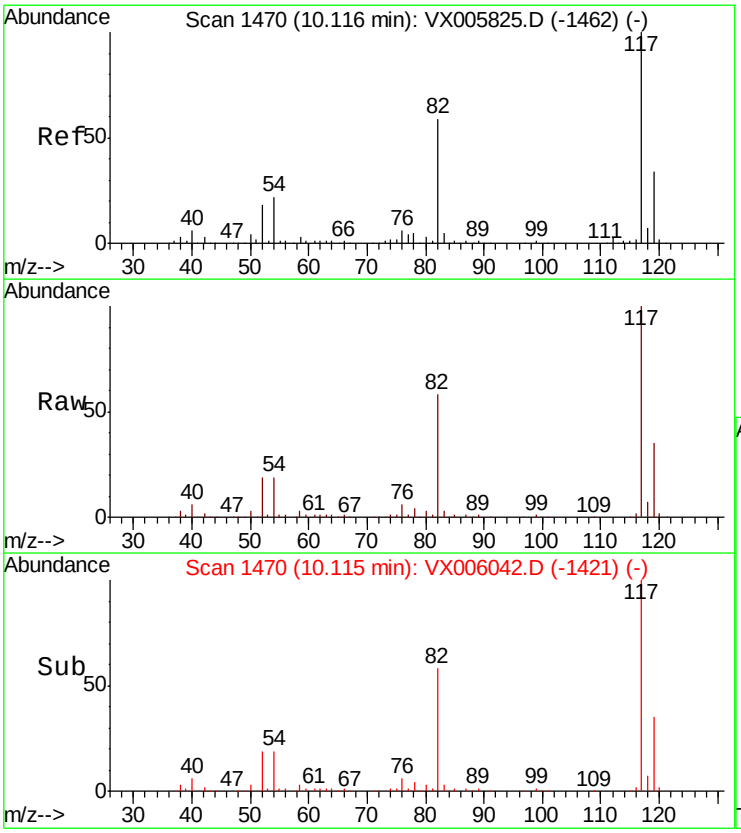
#62
4-Bromofluorobenzene
Concen: 45.529 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 95 Resp: 77567

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	184.4
176	93.8	0.0	177.4

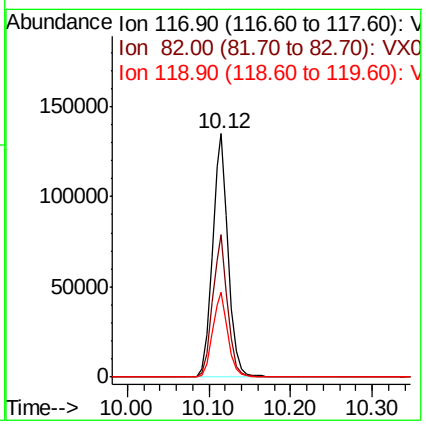


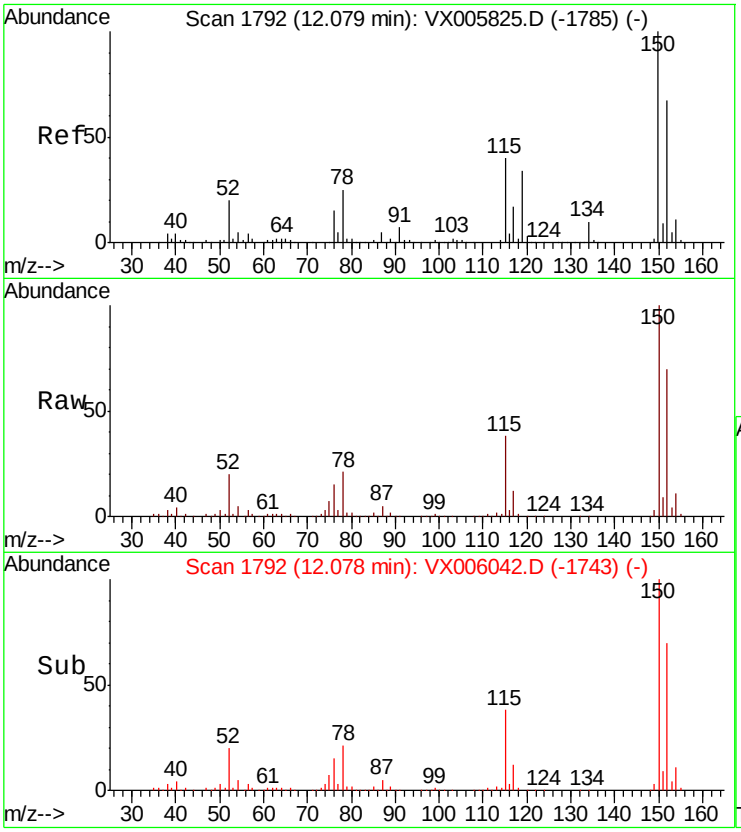


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion:117 Resp: 182768

Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.1	66.1
119	34.9	26.2	39.2



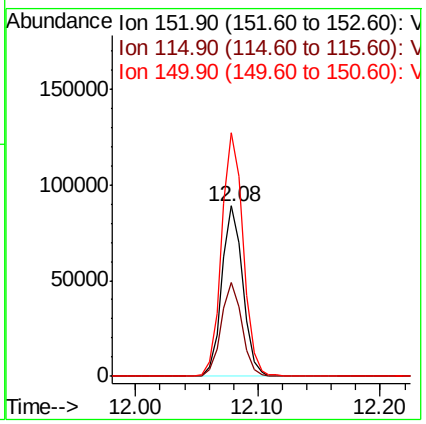


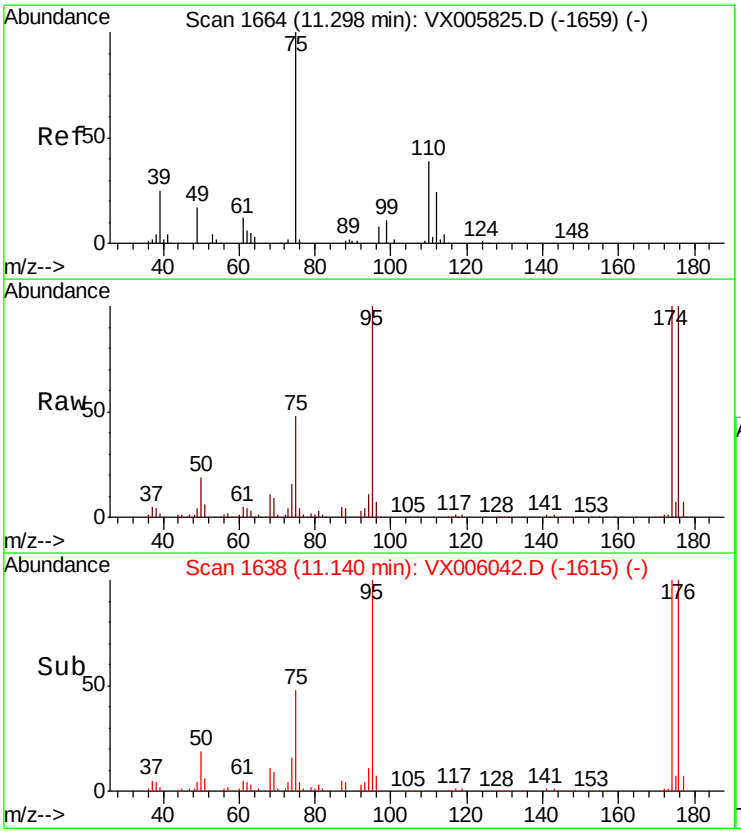
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument :
MSVOA_X
ClientSampleId :
FB111418

Tgt Ion:152 Resp: 105409

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.4	118.1
150	146.6	0.0	346.4

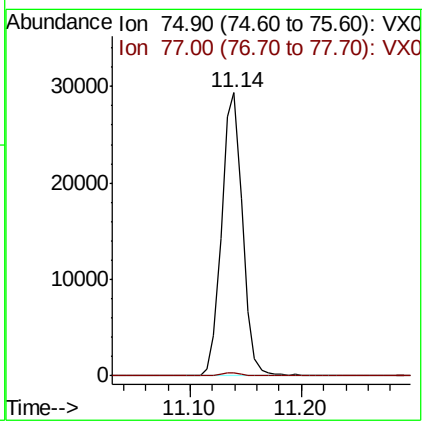


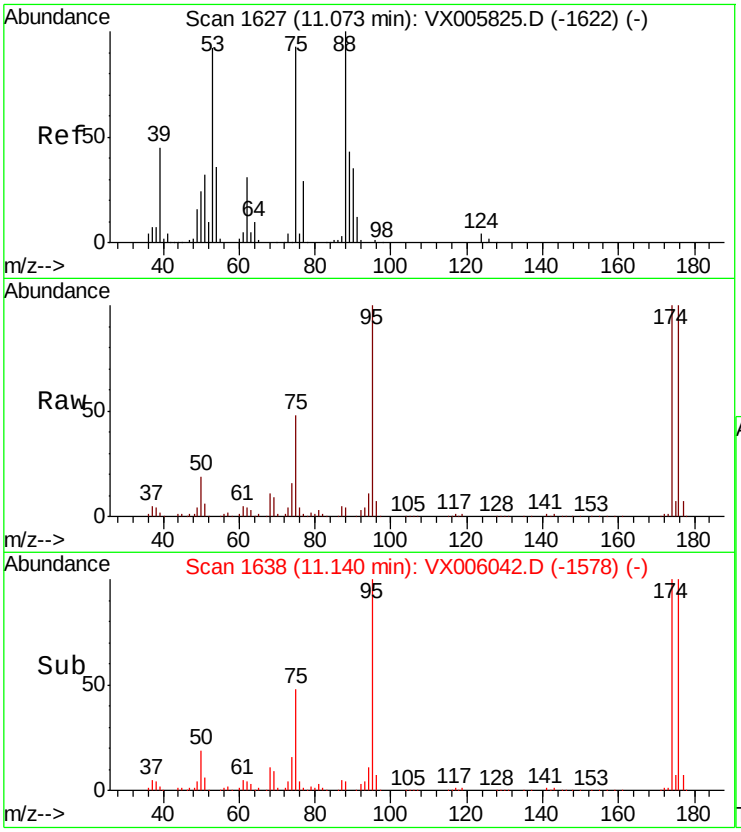


#76
1,2,3-Trichloropropane
Concen: 17.705 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion: 75 Resp: 38001

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#



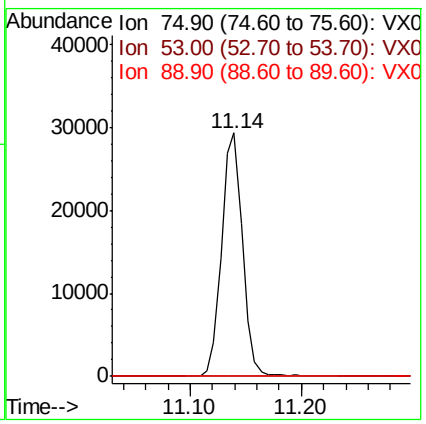


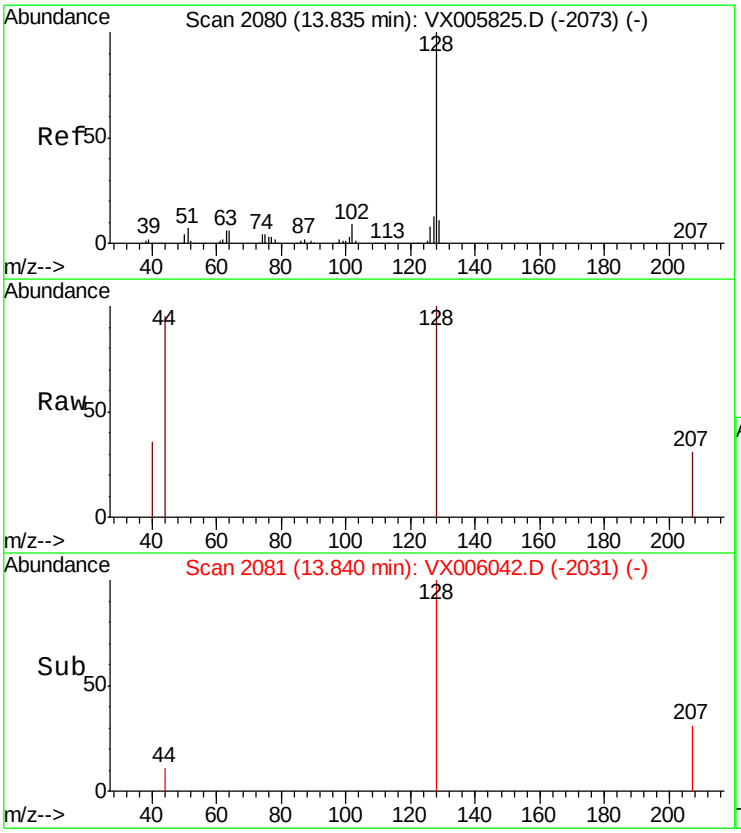
#81
trans-1,4-Dichloro-2-butene
Concen: 56.428 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Instrument : MSVOA_X
ClientSampleId : FB111418

Tgt Ion: 75 Resp: 38001

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.213 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX006042.D
Acq: 16 Nov 2018 11:49

Tgt Ion:128 Resp: 275

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#