Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000242.D
Acq On : 09 Mar 2018 00:49
Operator : JC/MD
Sample : J1828-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 09 04:20:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	103225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	178508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	81827	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery =	114.38%		
35) Dibromofluoromethane	5.52	113	60000	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.02%		
50) Toluene-d8	8.73	98	241332	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.92%		
62) 4-Bromofluorobenzene	11.15	95	83721	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.38%		
Target Compounds						Qvalue
5) Bromomethane	1.66	94	101	Below Cal	#	62
10) Methyl Iodide	2.53	142	53	3.19	ug/l #	37
13) Acrolein	2.32	56	65	0.24	ug/l #	12
16) Acetone	2.46	43	2415	2.35	ug/l	99
20) Methylene Chloride	2.86	84	966	0.79	ug/l #	87
25) 2-Butanone	4.72	43	257	0.20	ug/l #	50
29) Tetrahydrofuran	5.18	42	280	0.35	ug/l #	49
31) Cyclohexane	5.68	56	2567	1.64	ug/l #	40
36) 1,1-Dichloropropene	5.67	75	8581	5.40	ug/l #	51
38) Carbon Tetrachloride	5.68	117	9940	6.18	ug/l #	16
76) 1,2,3-Trichloropropane	11.15	75	49080	27.14	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	49080	83.11	ug/l #	10
95) Naphthalene	13.84	128	19371	2.78	ug/l	99

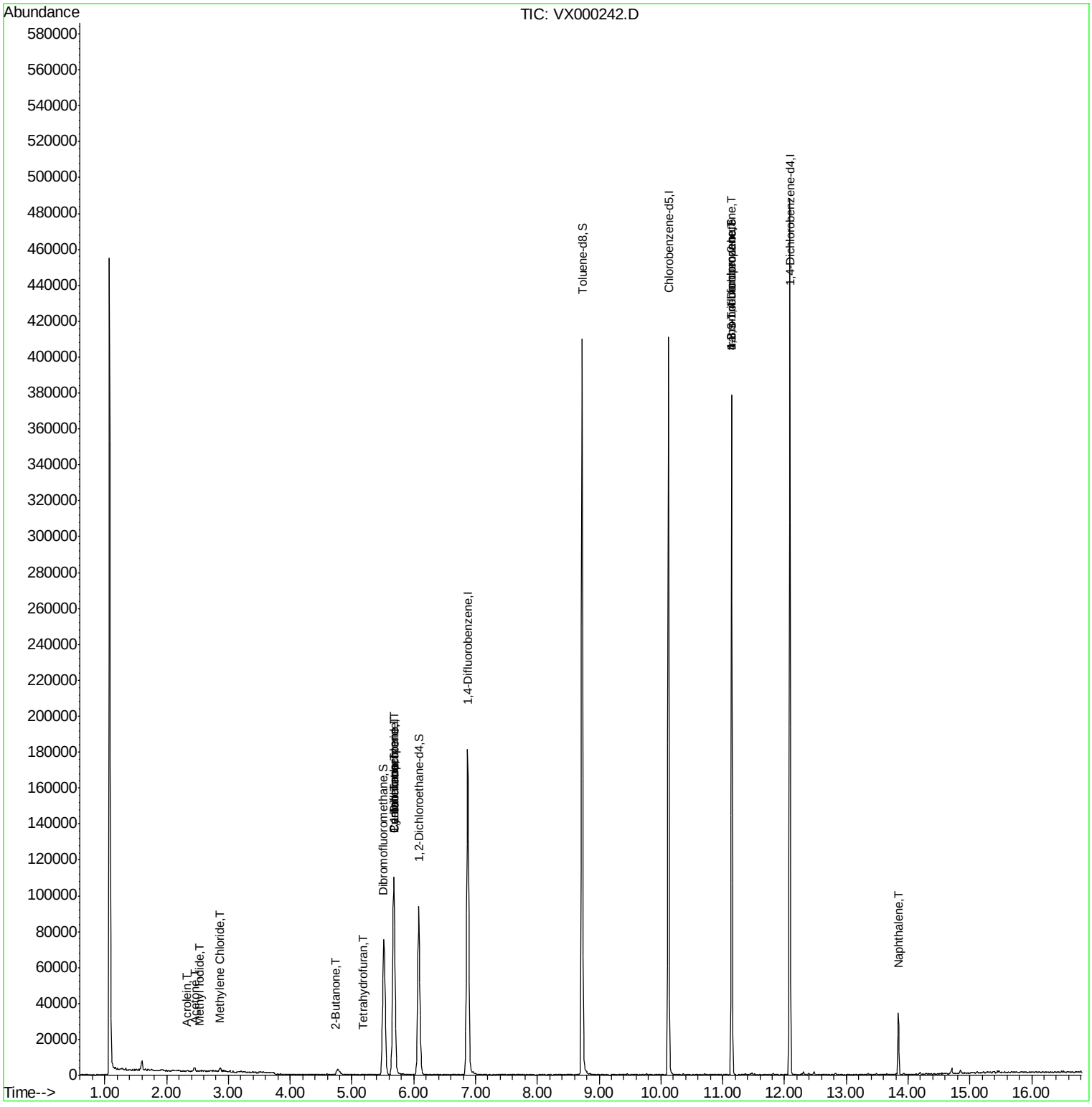
(#) = qualifier out of range (m) = manual integration (+) = signals summed

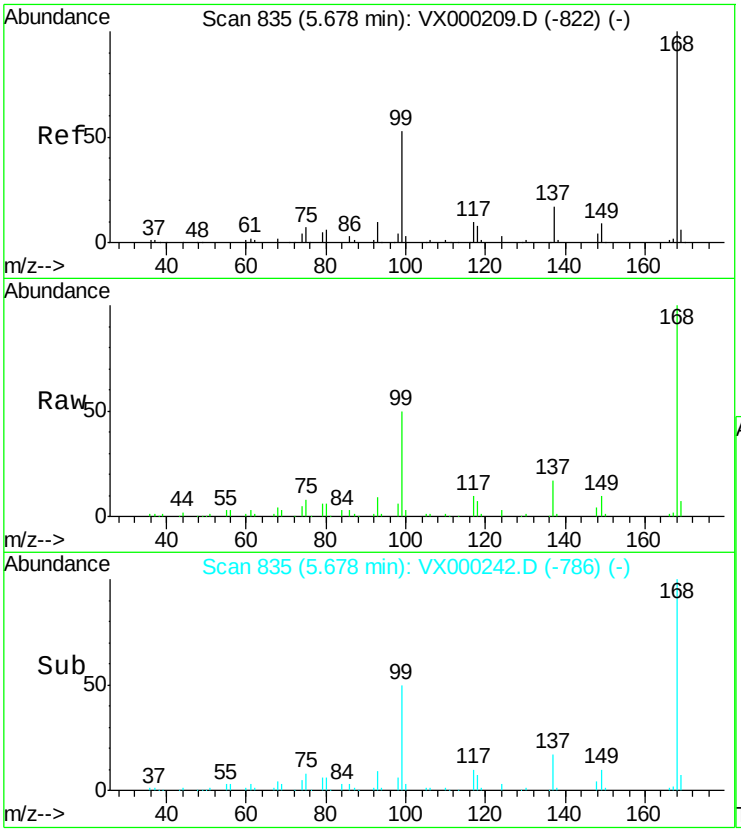
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000242.D
Acq On : 09 Mar 2018 00:49
Operator : JC/MD
Sample : J1828-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 09 04:20:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



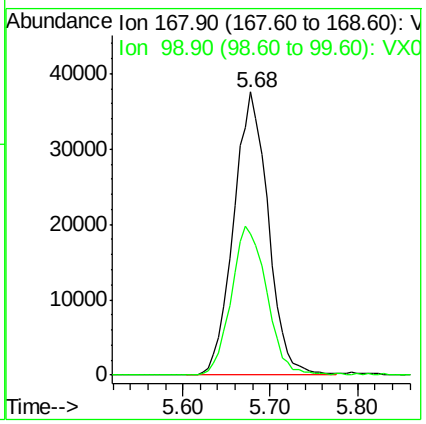


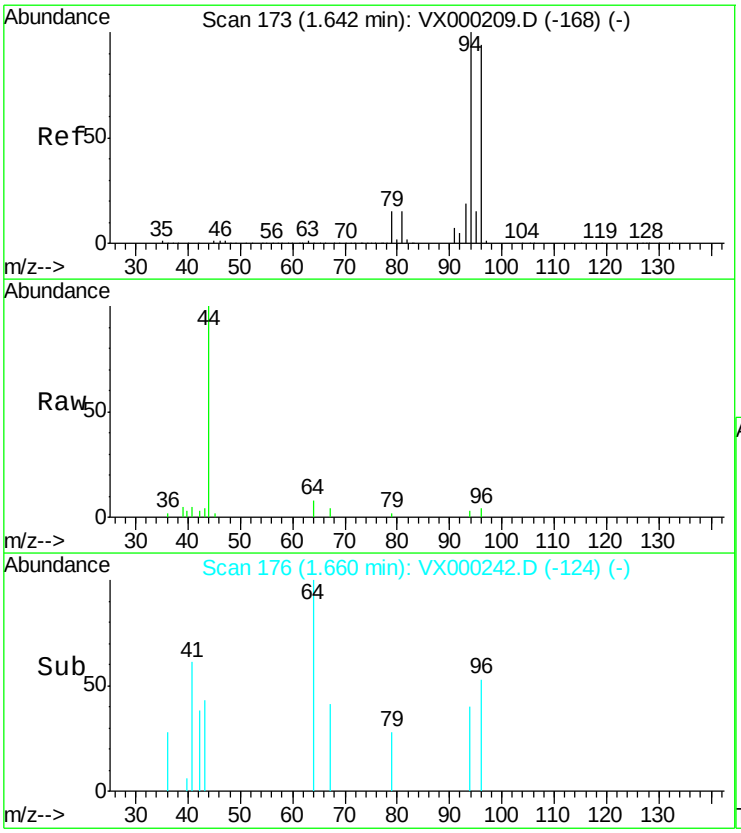
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 103225

Ion	Ratio	Lower	Upper
168	100		
99	50.0	42.8	64.2

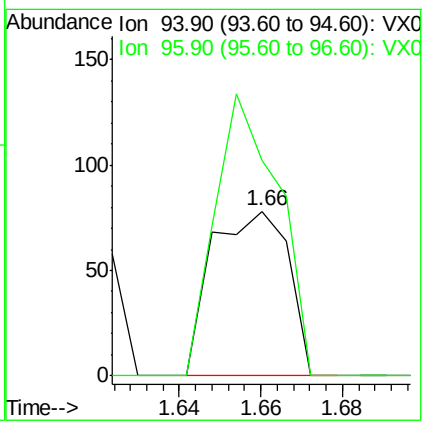


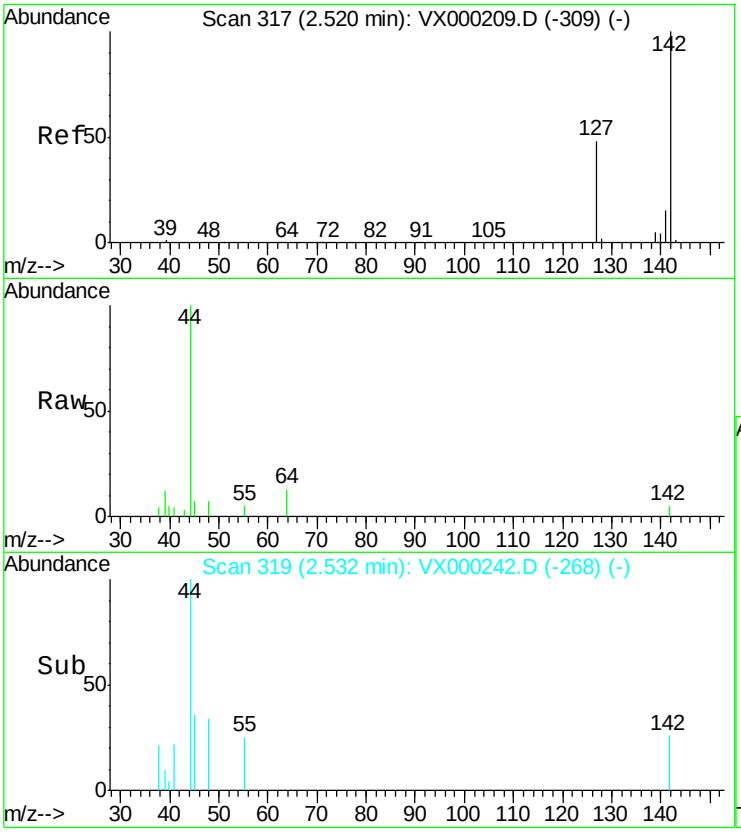


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 94 Resp: 101

Ion	Ratio	Lower	Upper
94	100		
96	130.8	75.3	112.9#



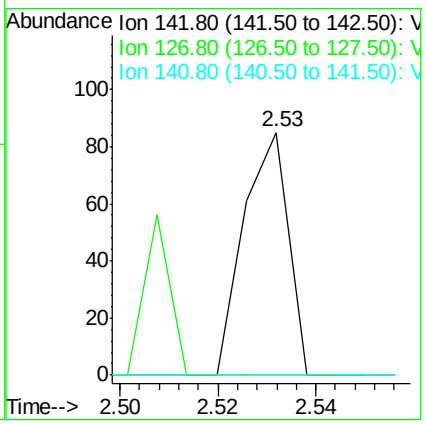


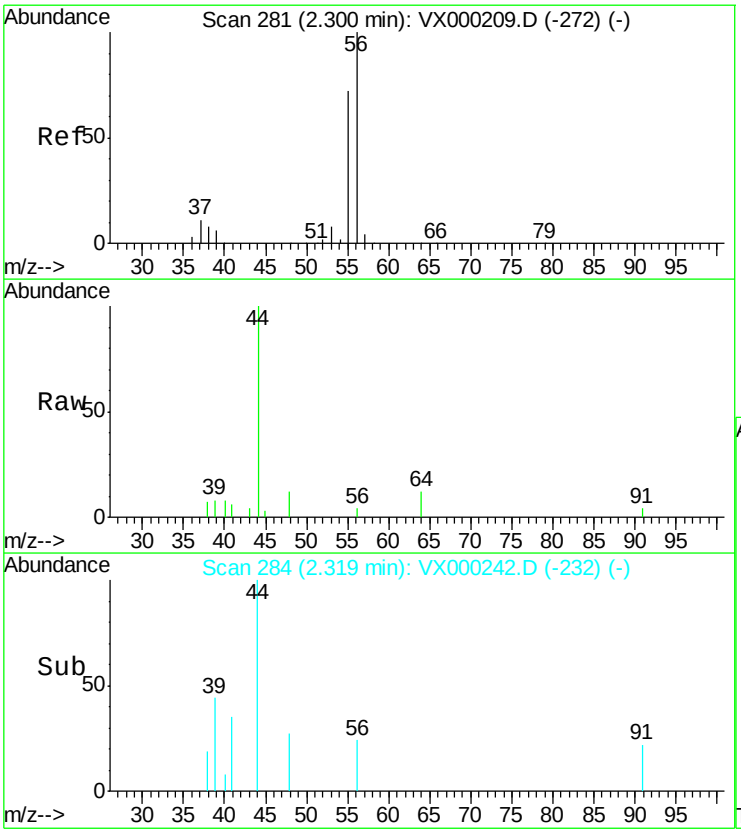
#10
Methyl Iodide
Concen: 3.19 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 53

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	0.0	11.6	17.4#

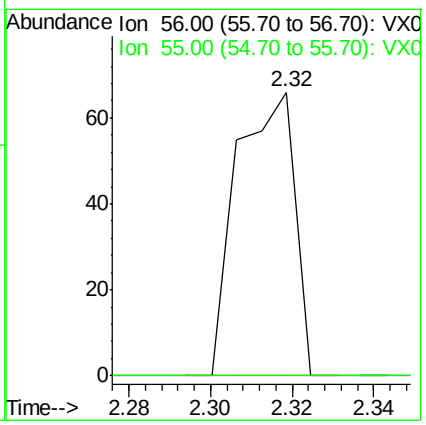


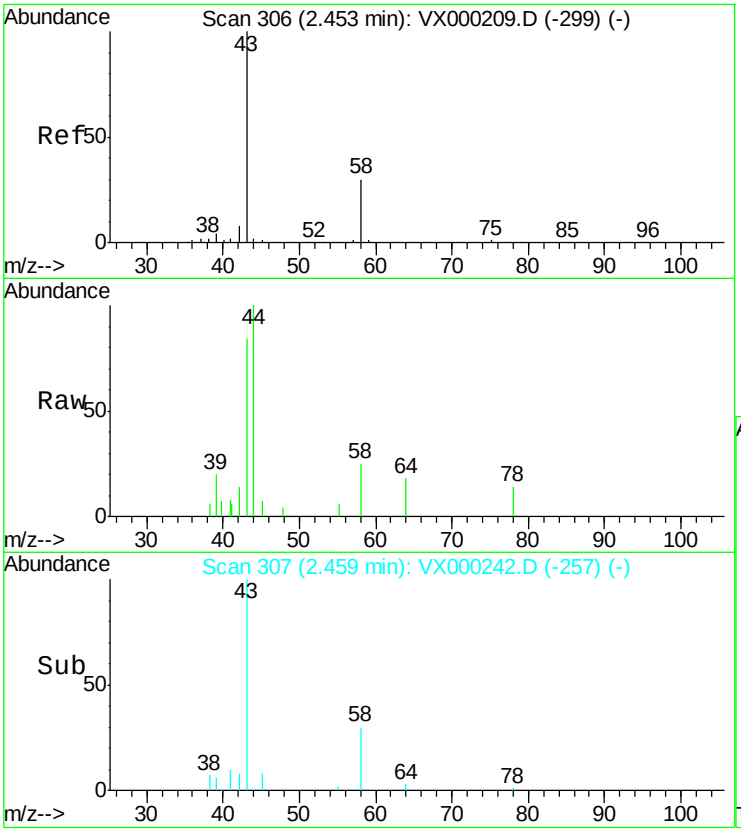


#13
Acrolein
Concen: 0.24 ug/l
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.2	88.8#



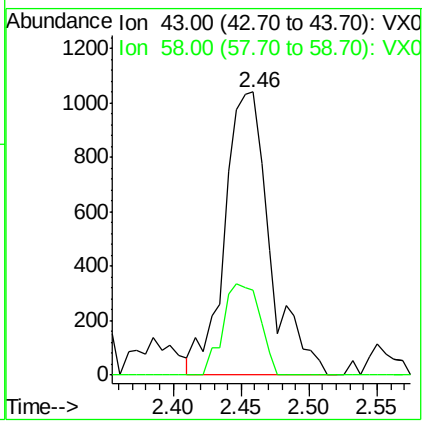


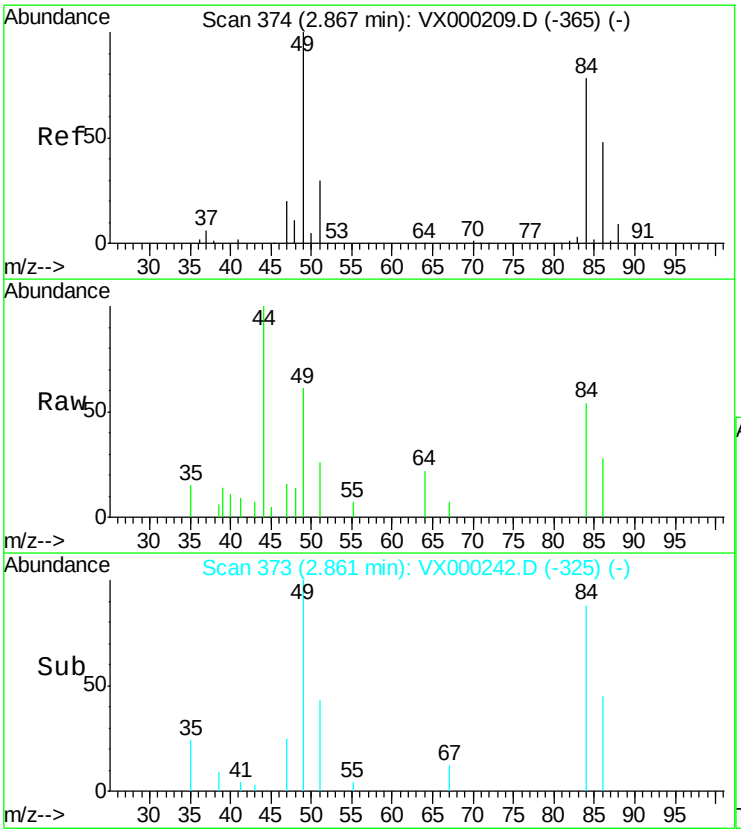
#16
Acetone
Concen: 2.35 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2415

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.8	35.6

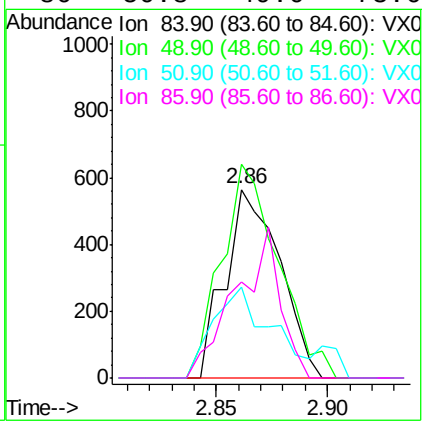


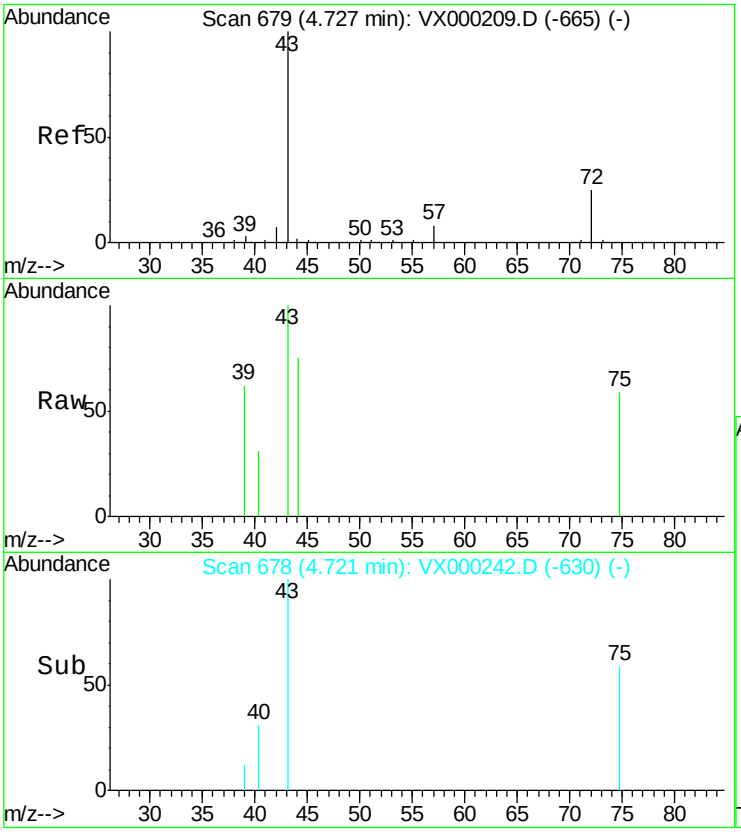


#20
Methylene Chloride
Concen: 0.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 84 Resp: 966

Ion	Ratio	Lower	Upper
84	100		
49	113.3	102.1	153.1
51	48.1	30.6	45.8#
86	50.8	49.0	73.6



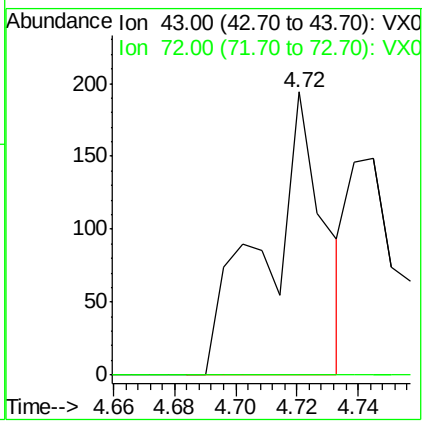


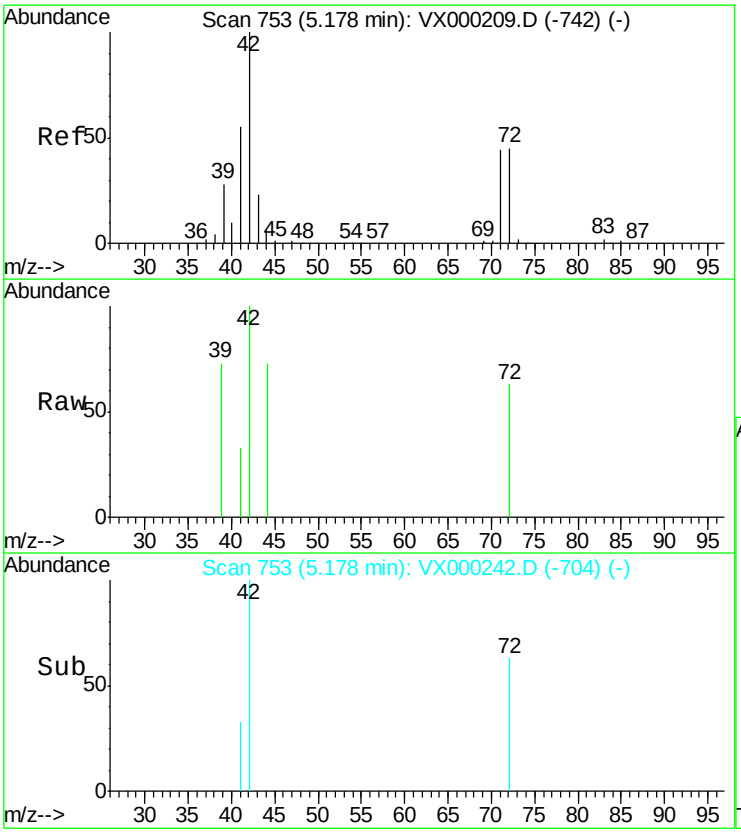
#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

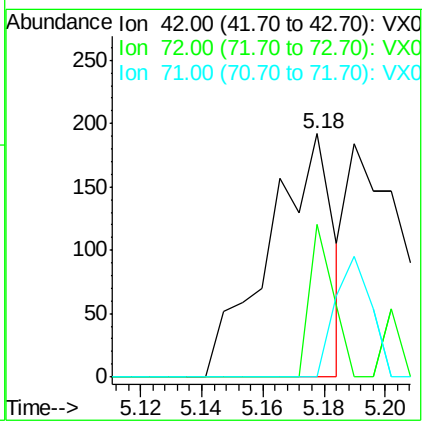


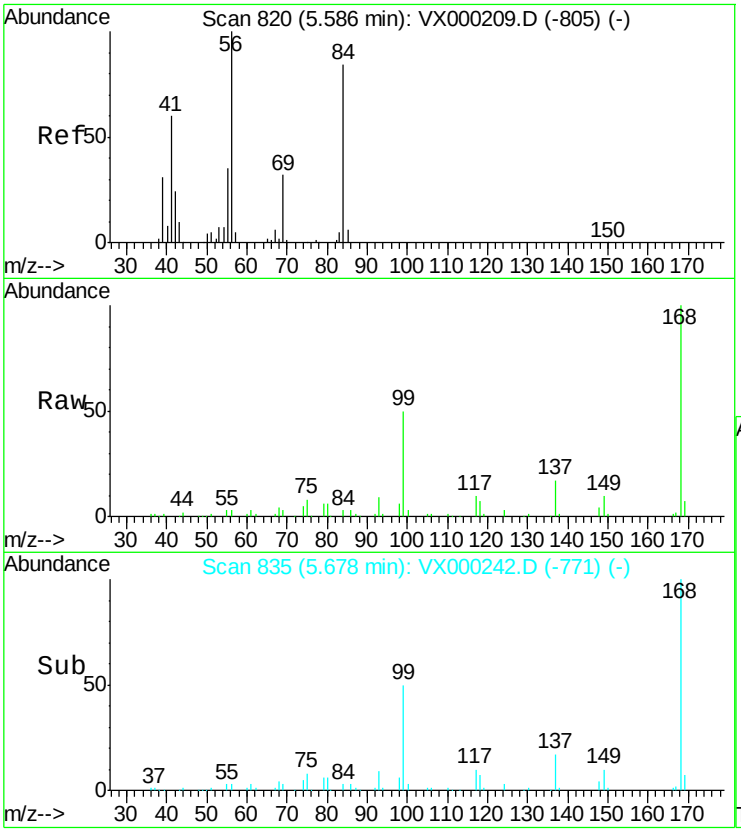


#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 42 Resp: 280

Ion	Ratio	Lower	Upper
42	100		
72	23.2	37.3	55.9#
71	0.0	35.0	52.4#



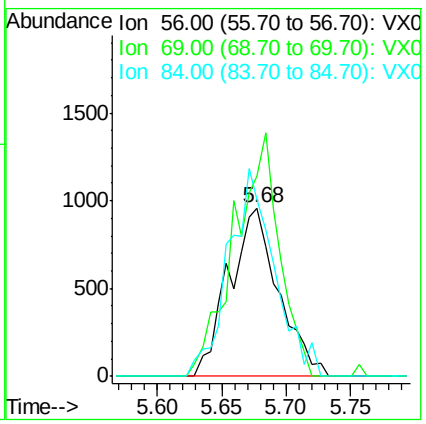


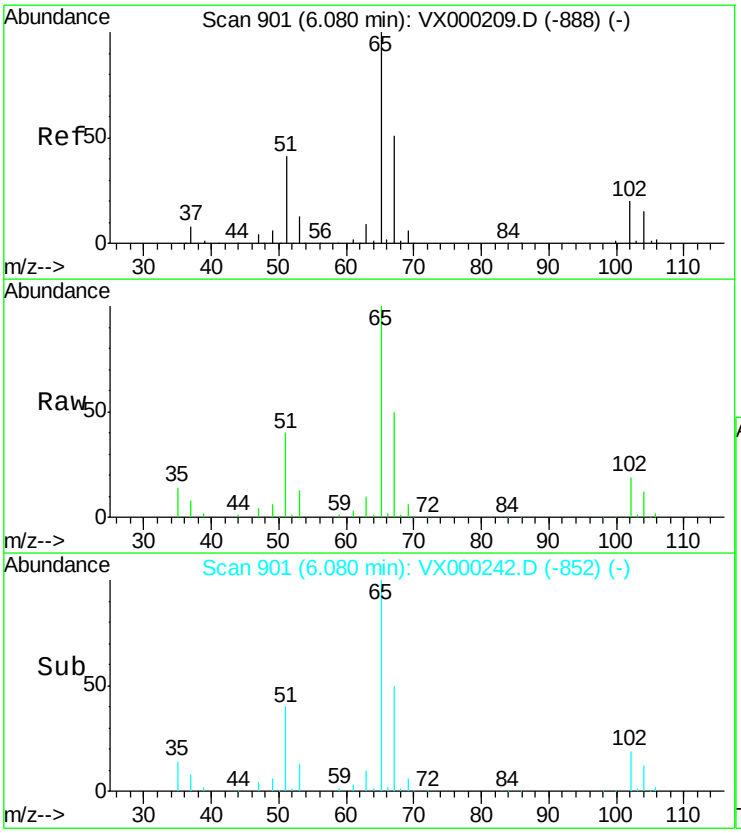
#31
Cyclohexane
Concen: 1.64 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2567

Ion	Ratio	Lower	Upper
56	100		
69	118.7	25.3	37.9#
84	105.0	67.2	100.8#

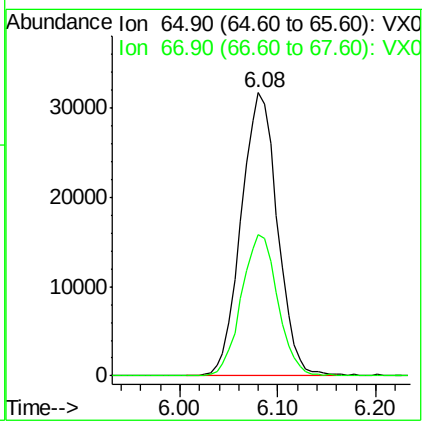


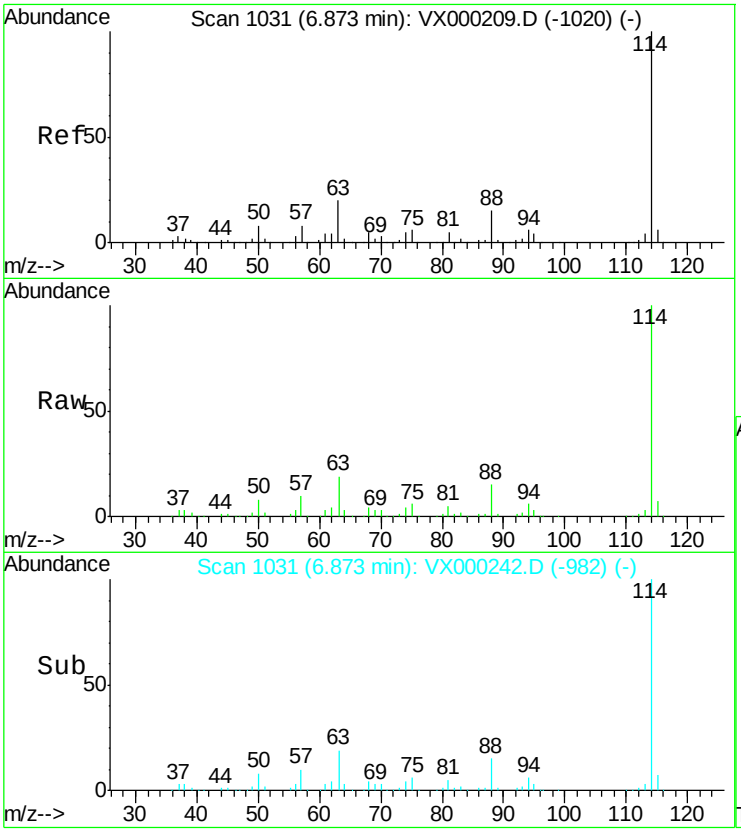


#33
1,2-Dichloroethane-d4
Concen: 57.19 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 65 Resp: 81827

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	103.4



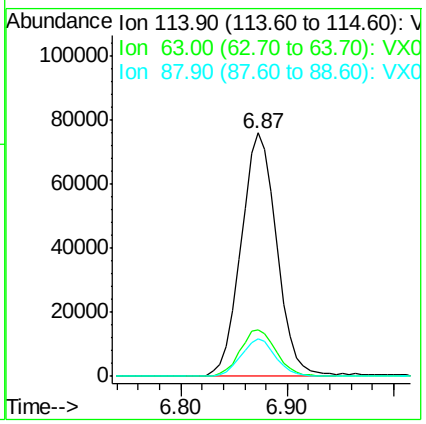


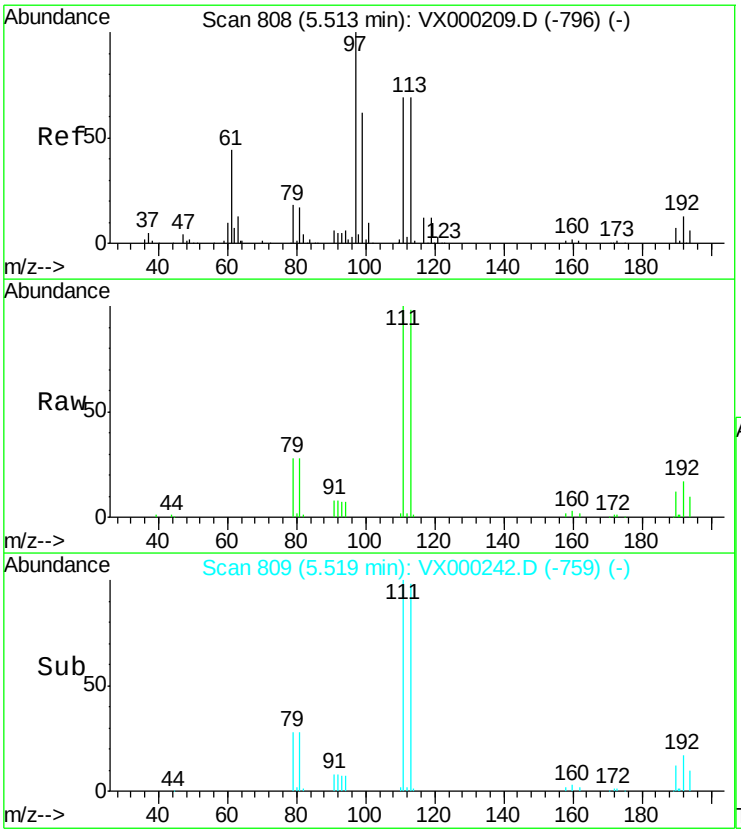
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 178508

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.3	0.0	29.8

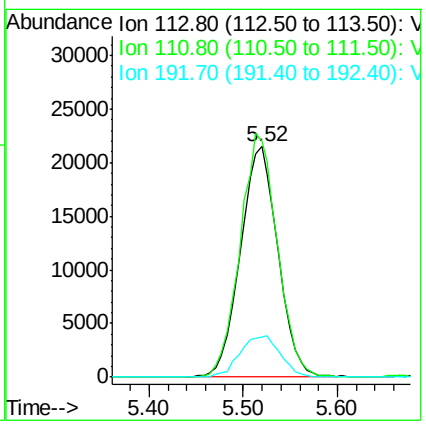


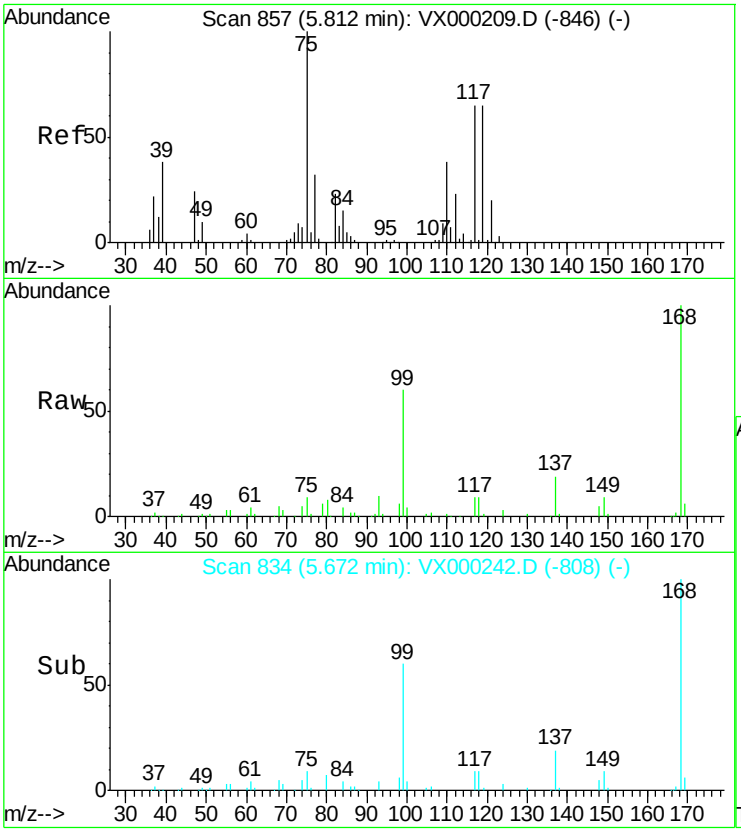


#35
Dibromofluoromethane
Concen: 53.51 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion:113 Resp: 60000

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.0	124.6
192	19.2	15.5	23.3



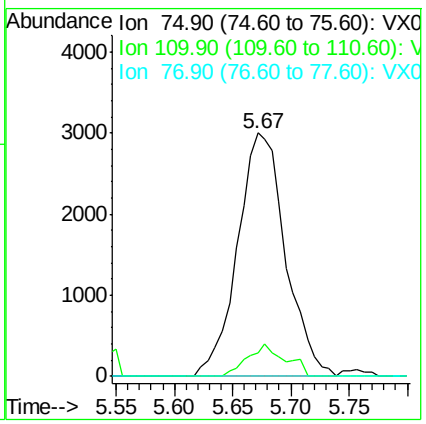


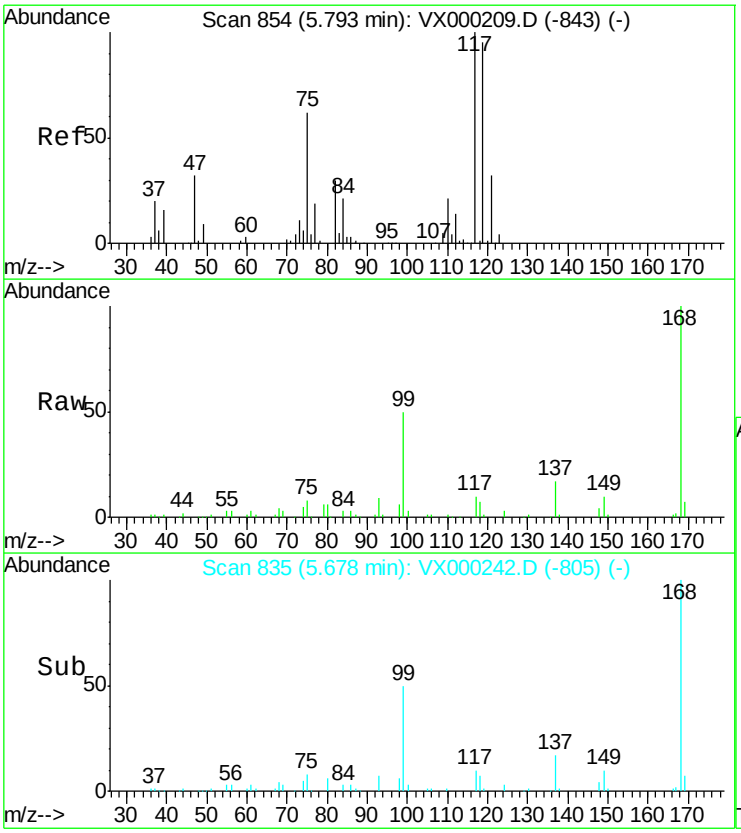
#36
1,1-Dichloropropene
Concen: 5.40 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8581

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.8	53.5#
77	0.0	24.9	37.3#

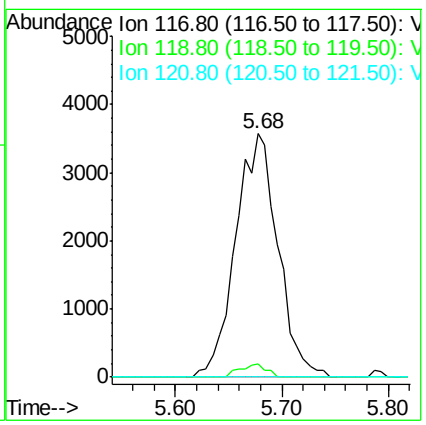


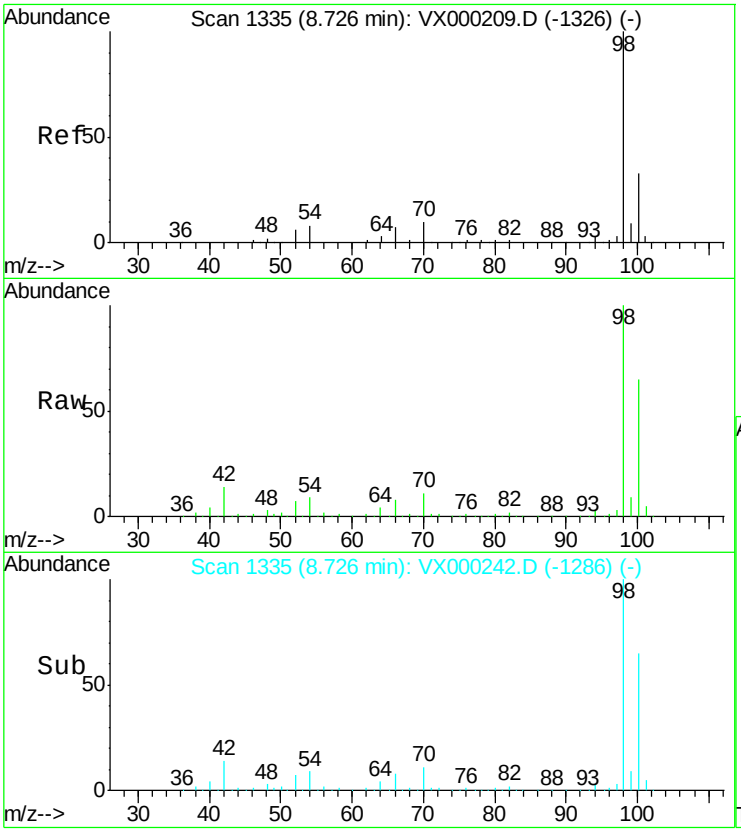


#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion:117 Resp: 9940

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.9	113.9#
121	0.0	25.8	38.6#



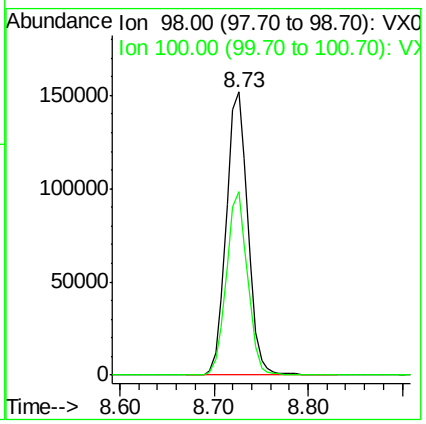


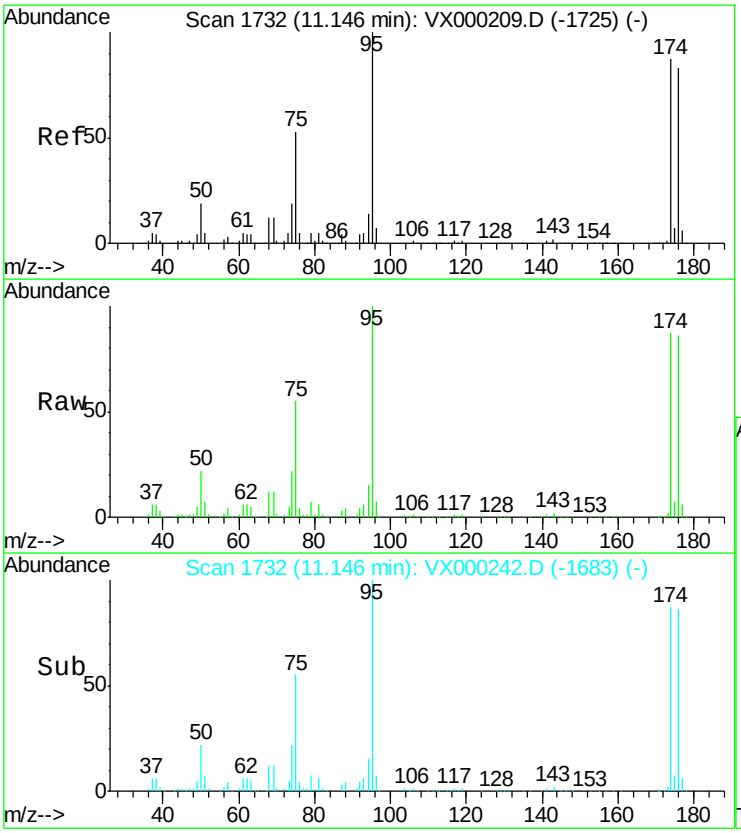
#50
Toluene-d8
Concen: 51.96 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 241332

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

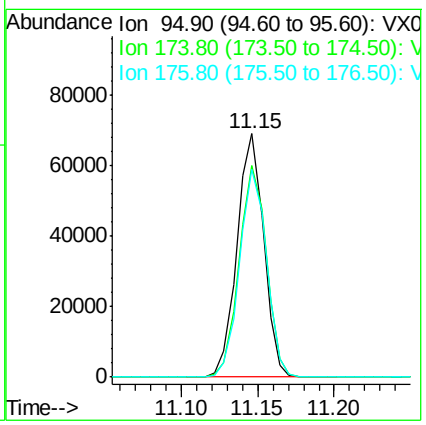


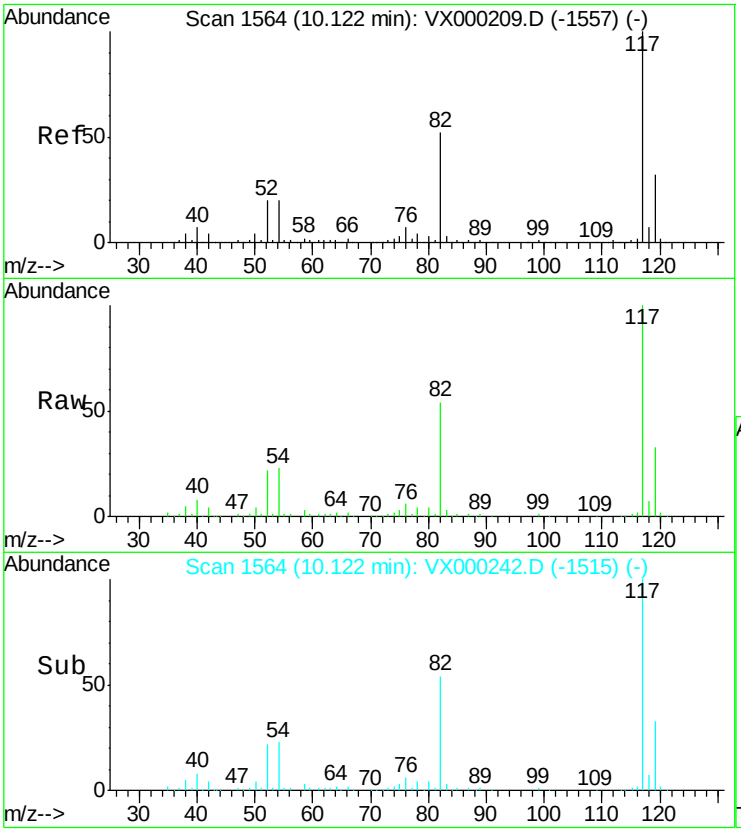


#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 95 Resp: 83721

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	175.6
176	86.0	0.0	171.0



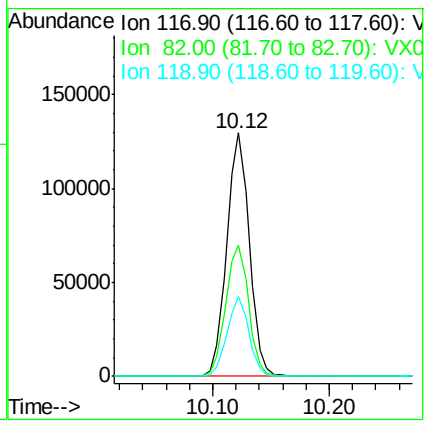


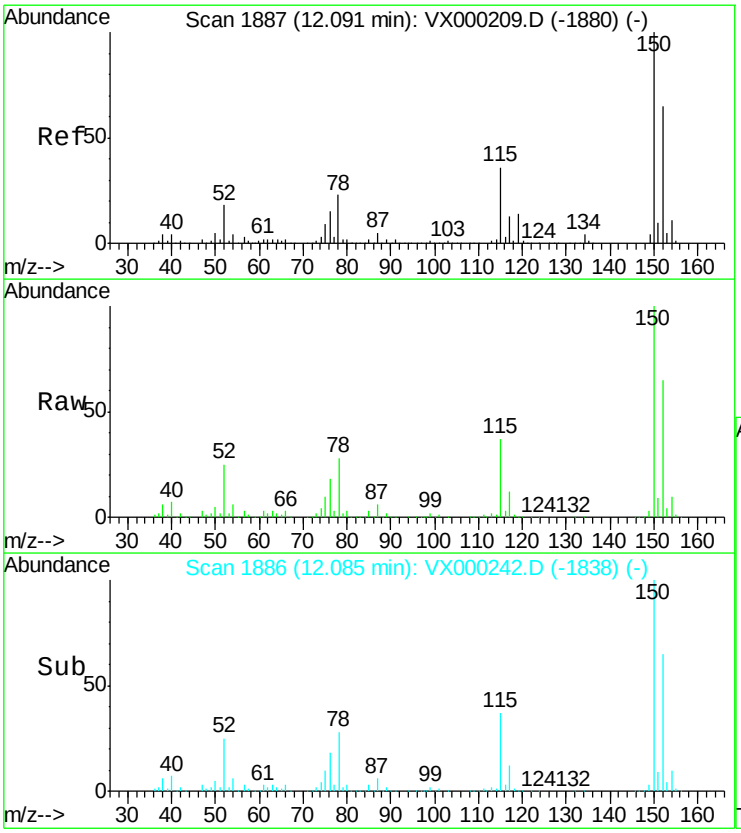
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 174588

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.0	63.0
119	32.8	25.3	37.9

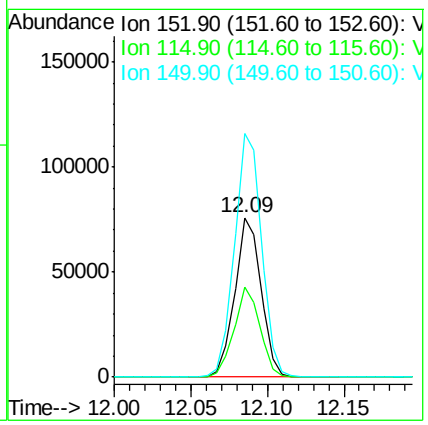


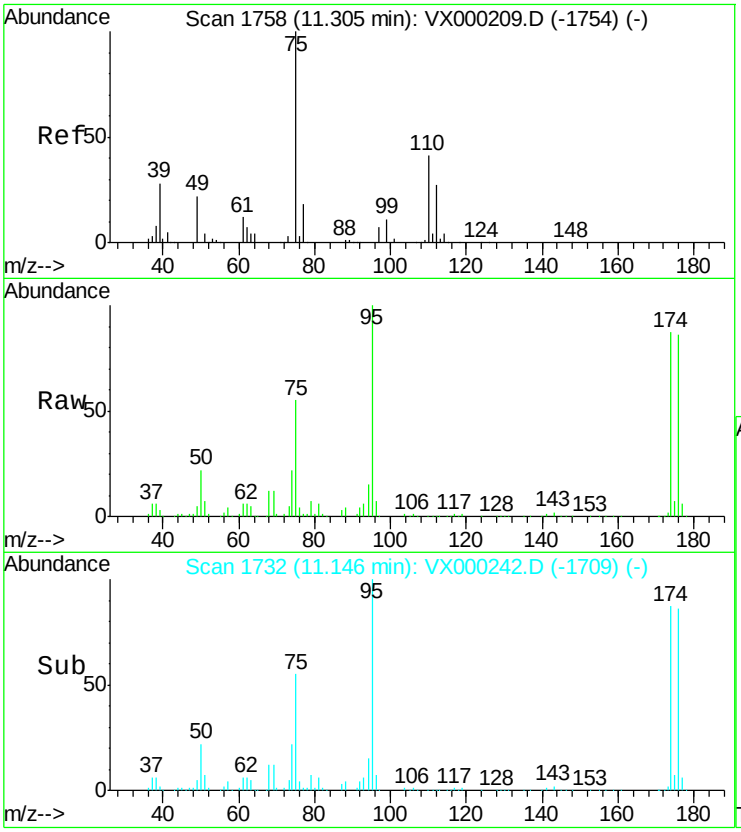


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion:152 Resp: 90217

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.8	119.3
150	157.1	0.0	345.0



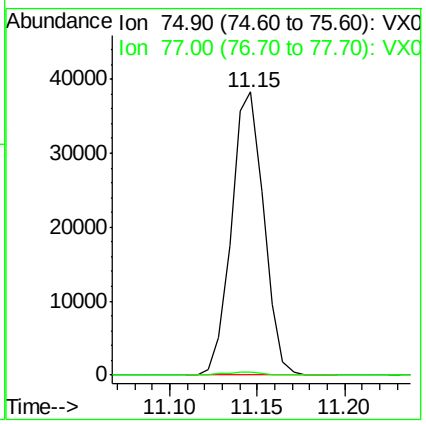


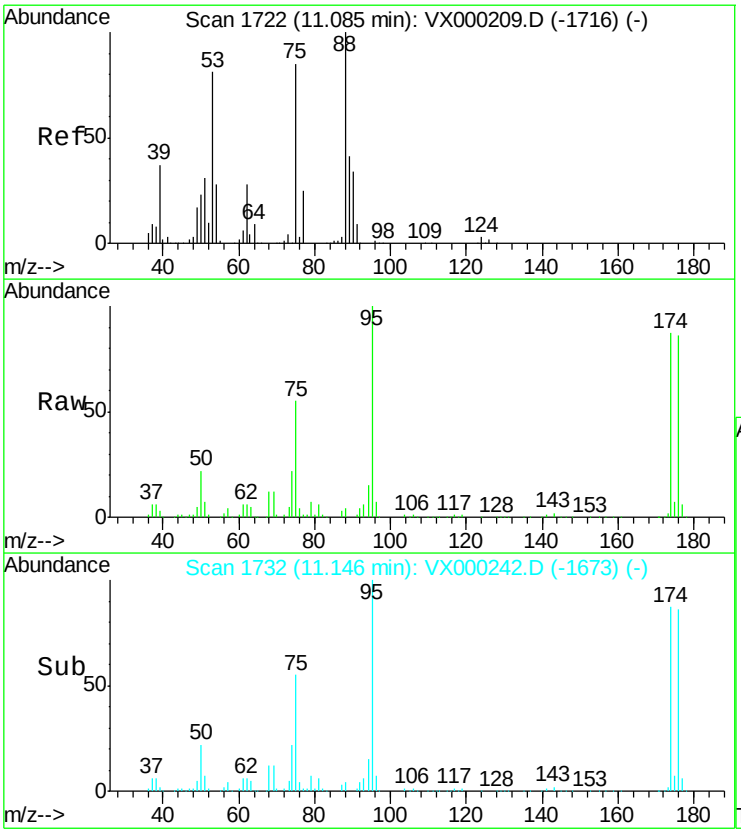
#76
1,2,3-Trichloropropane
Concen: 27.14 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49080

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#

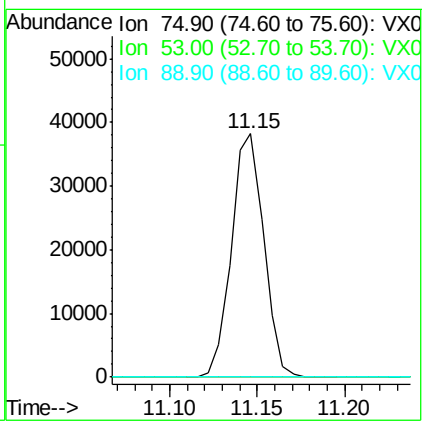


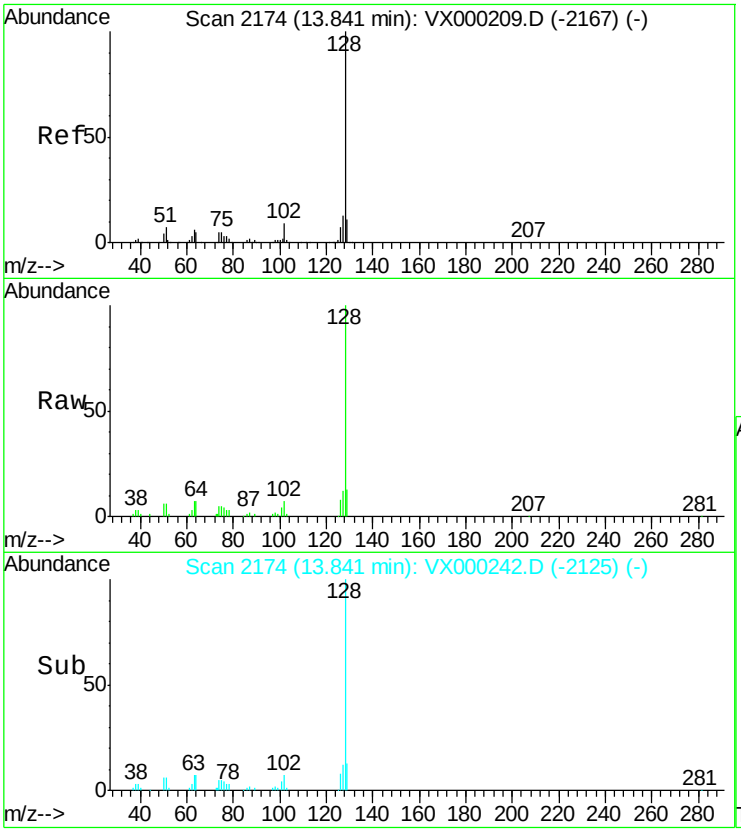


#81
trans-1,4-Dichloro-2-butene
Concen: 83.11 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Tgt Ion: 75 Resp: 49080

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#





#95
Naphthalene
Concen: 2.78 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000242.D
Acq: 09 Mar 2018 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 19371

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.2	8.6	13.0