Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041618\
Data File : VX000916.D
Acq On : 16 Apr 2018 14:08
Operator : JC/MD
Sample : J2348-01
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 16 15:12:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	250654	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	342282	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	324518	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221947	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	146148	46.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.48%				
35) Dibromofluoromethane	5.51	113	115745	43.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.78%				
50) Toluene-d8	8.72	98	479458	48.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.66%				
62) 4-Bromofluorobenzene	11.15	95	195411	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	620	0.26	ug/l	#	83
5) Bromomethane	1.64	94	1959	0.36	ug/l		93
10) Methyl Iodide	2.50	142	2651	9.40	ug/l		96
11) Tert butyl alcohol	3.03	59	920	1.64	ug/l	#	72
16) Acetone	2.28	43	33373	30.62	ug/l	#	44
20) Methylene Chloride	2.86	84	2030	0.80	ug/l	#	78
29) Tetrahydrofuran	5.20	42	705	0.62	ug/l	#	80
36) 1,1-Dichloropropene	5.67	75	15148	4.02	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21445	5.08	ug/l	#	14
76) 1,2,3-Trichloropropane	11.15	75	95249	24.88	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	95249	68.45	ug/l	#	11

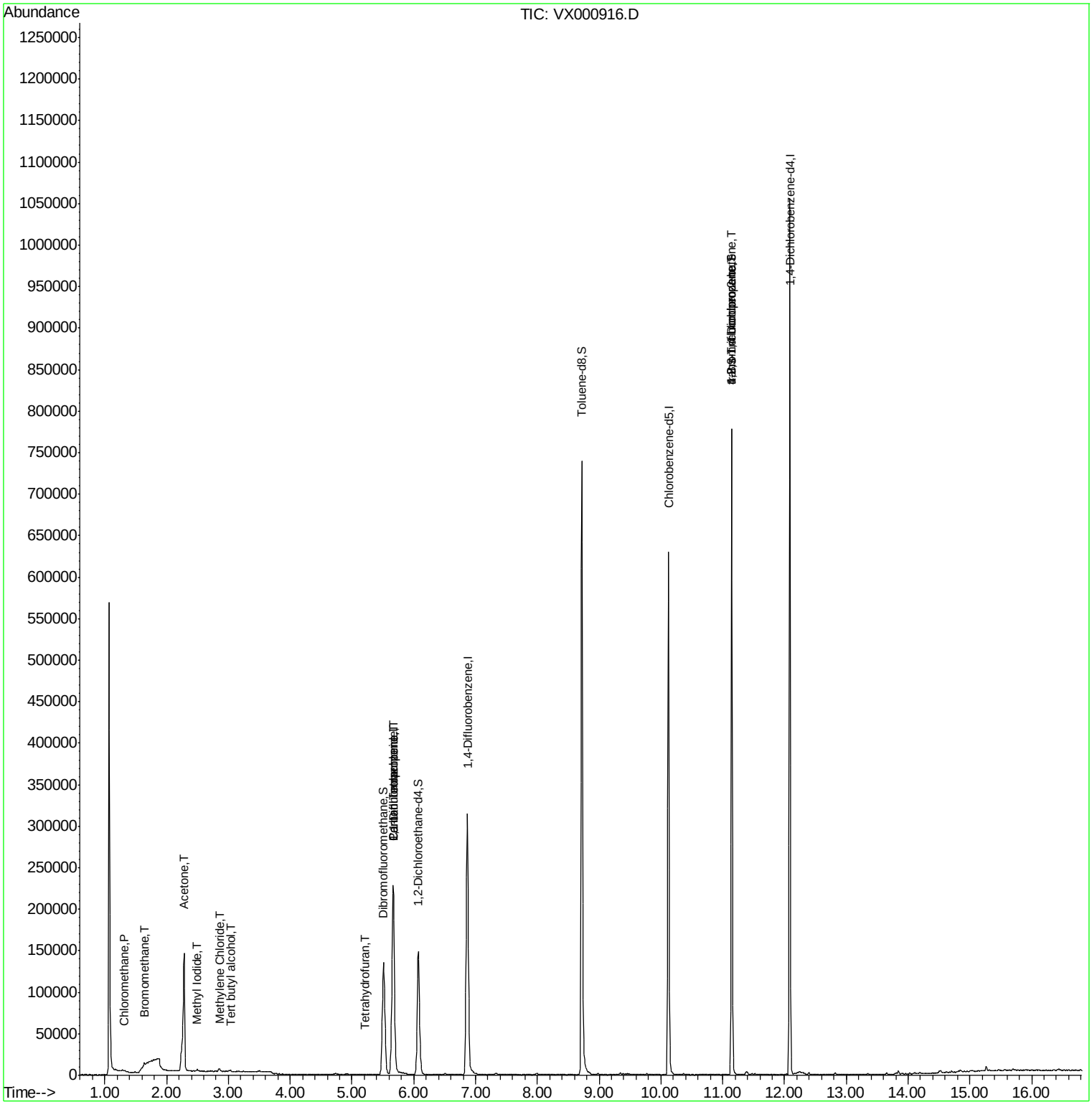
(#) = qualifier out of range (m) = manual integration (+) = signals summed

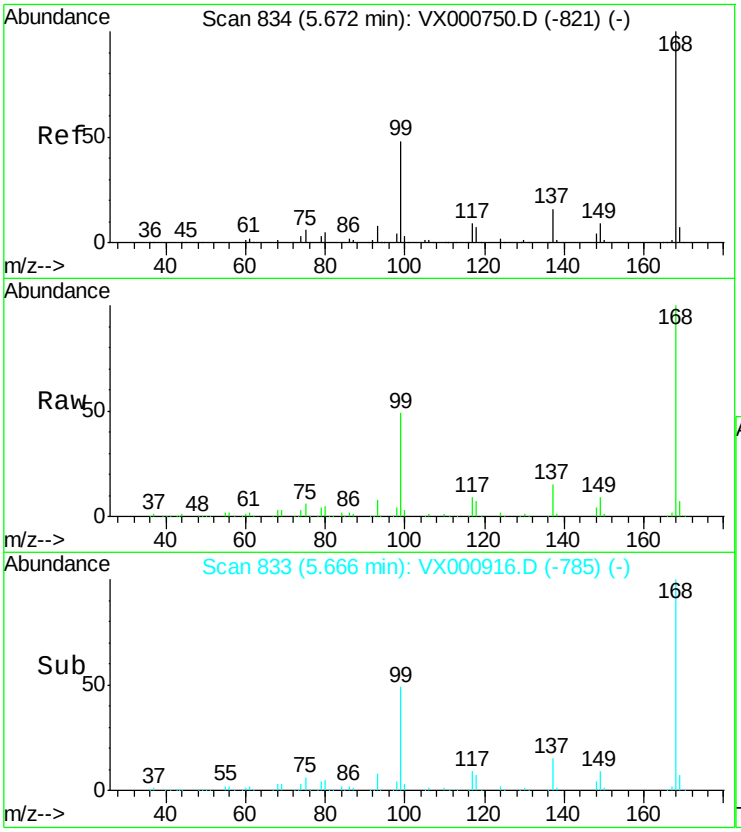
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
Data File : VX000916.D
Acq On : 16 Apr 2018 14:08
Operator : JC/MD
Sample : J2348-01
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 16 15:12:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



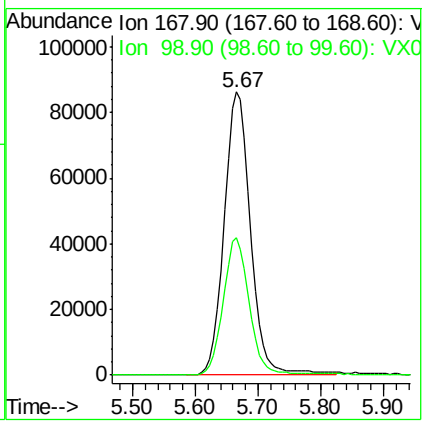


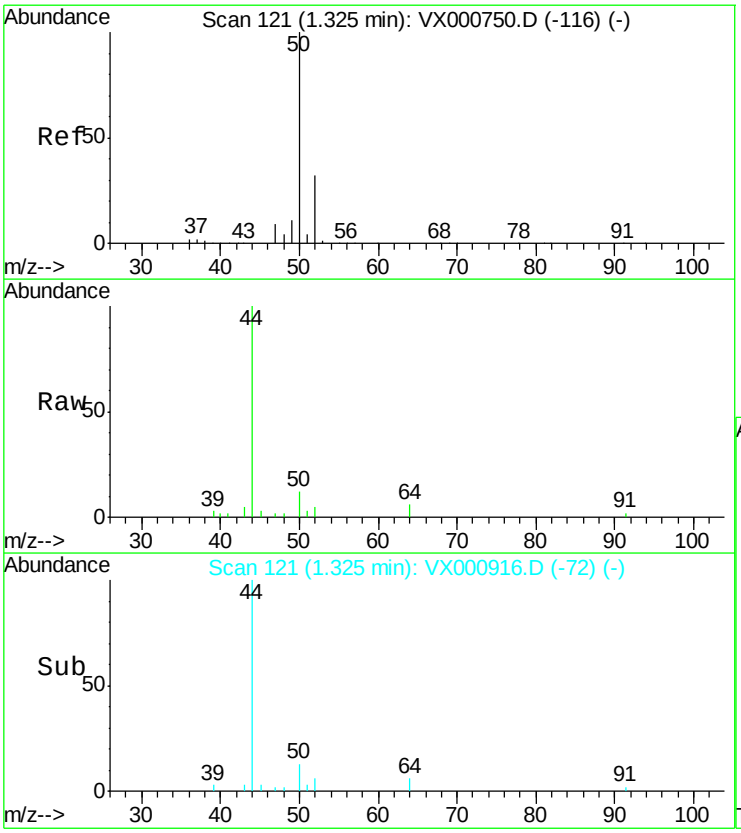
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 250654

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.3	57.5

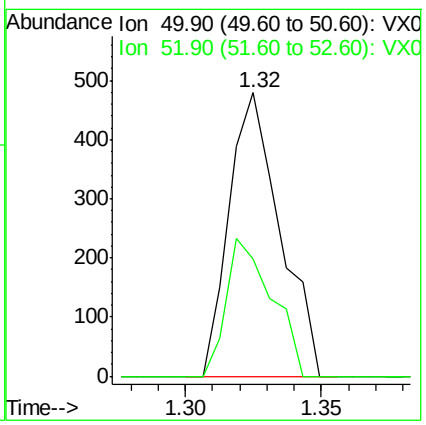


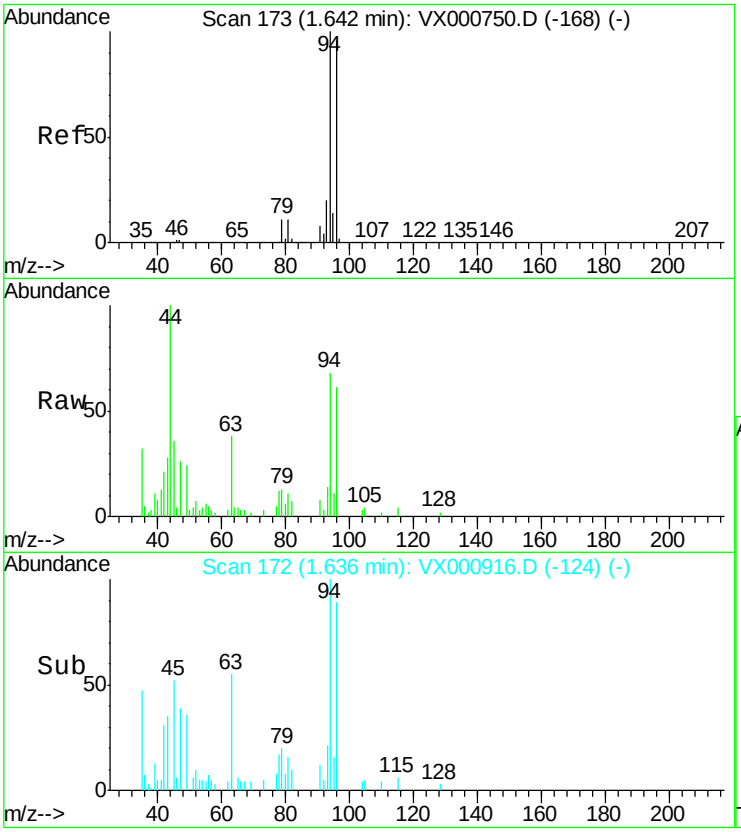


#3
Chloromethane
Concen: 0.26 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 50 Resp: 620

Ion	Ratio	Lower	Upper
50	100		
52	41.5	25.8	38.8#



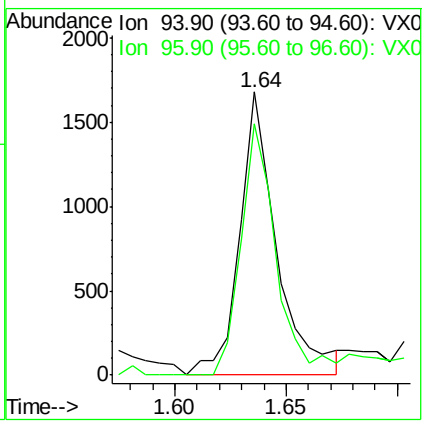


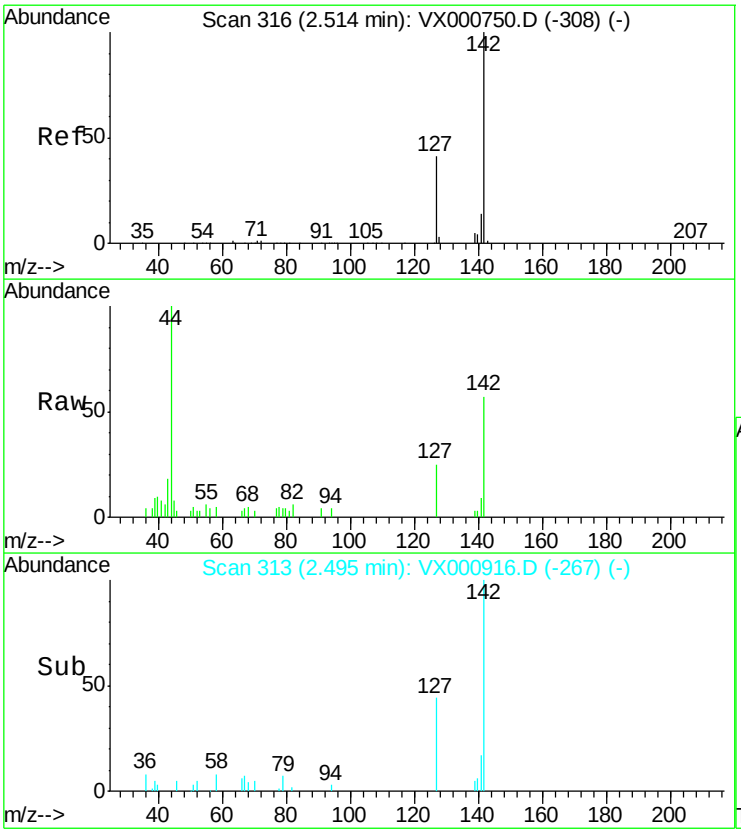
#5
Bromomethane
Concen: 0.36 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1959

Ion	Ratio	Lower	Upper
94	100		
96	89.0	77.0	115.6

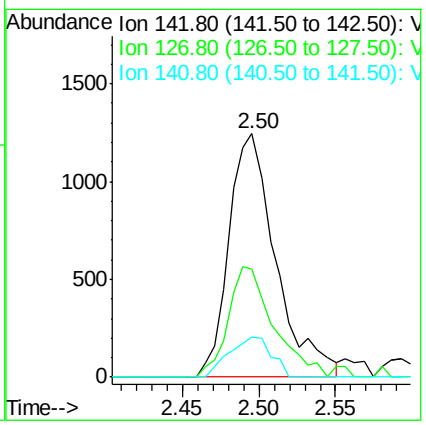


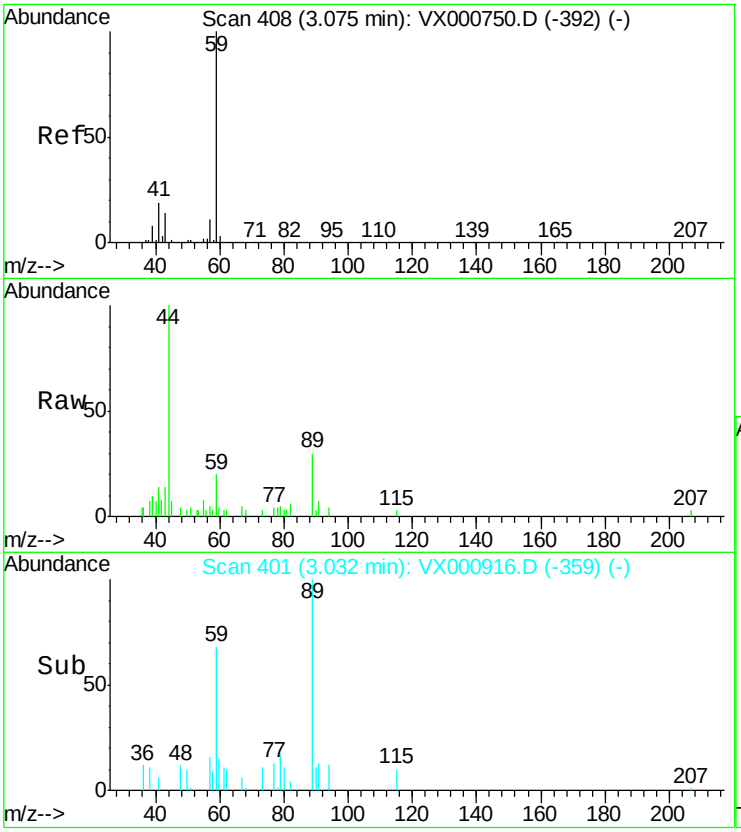


#10
Methyl Iodide
Concen: 9.40 ug/l
RT: 2.50 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion:142 Resp: 2651

Ion	Ratio	Lower	Upper
142	100		
127	43.8	32.6	49.0
141	14.8	11.5	17.3



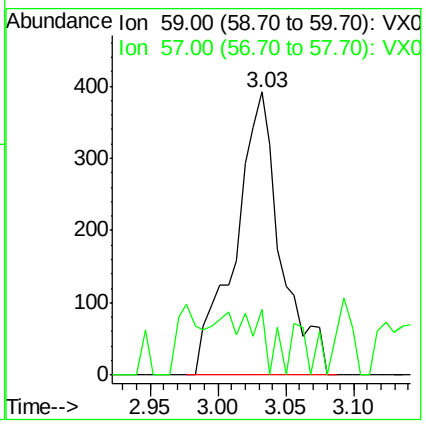


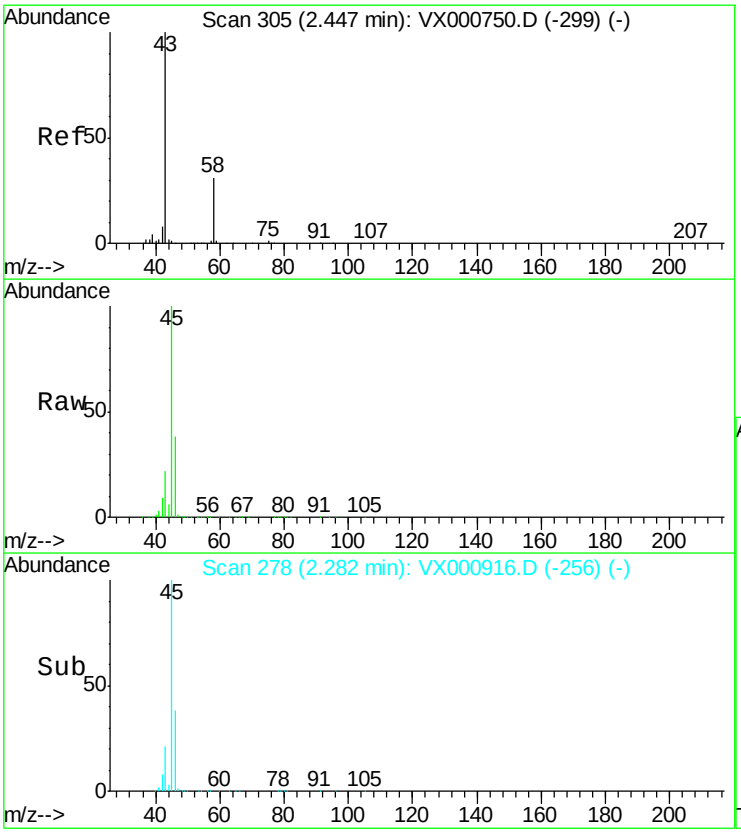
#11
Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.04 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 920

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

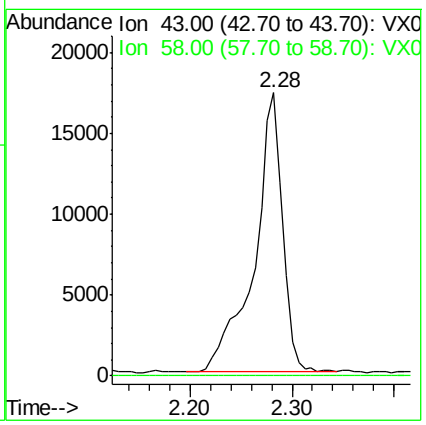


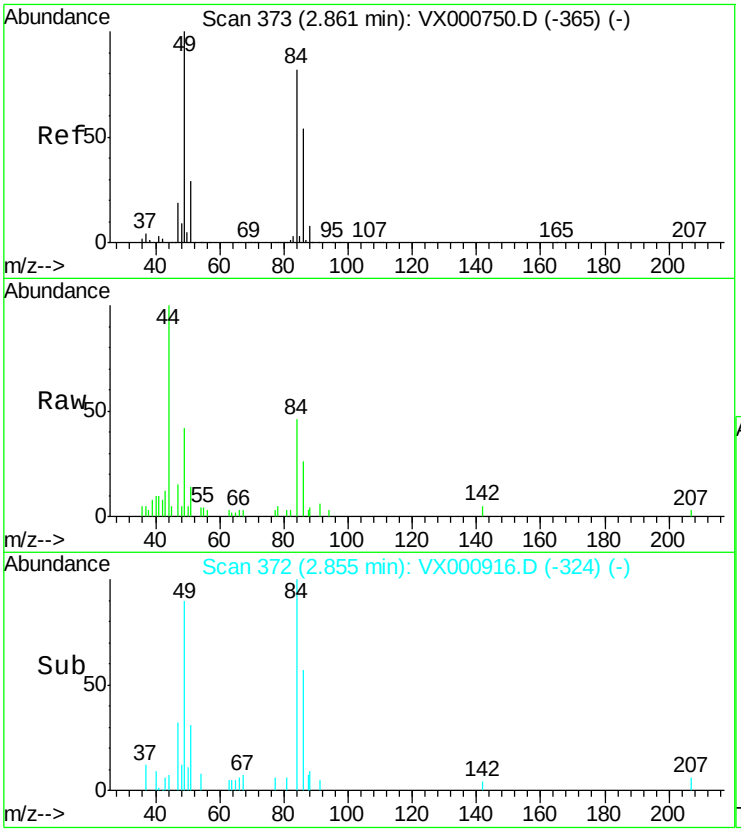


#16
Acetone
Concen: 30.62 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.16 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 43 Resp: 33373

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



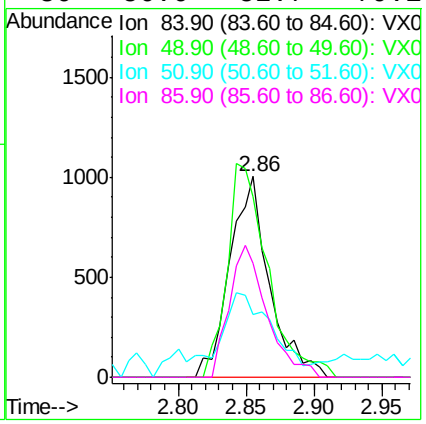


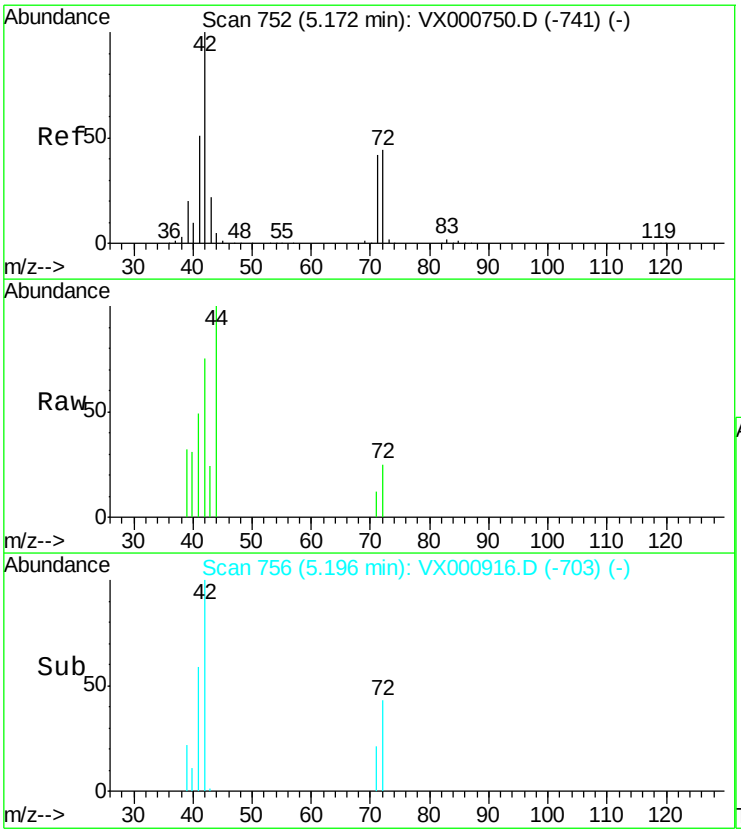
#20
Methylene Chloride
Concen: 0.80 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2030

Ion	Ratio	Lower	Upper
84	100		
49	90.3	98.1	147.1#
51	24.0	28.9	43.3#
86	56.6	52.7	79.1

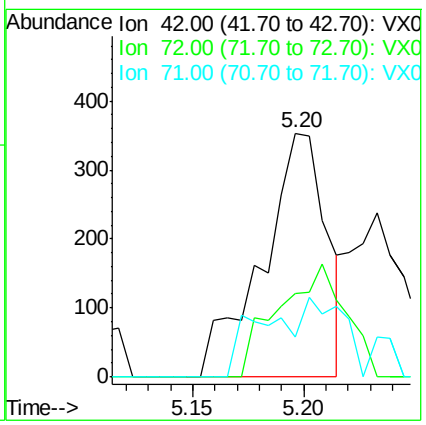


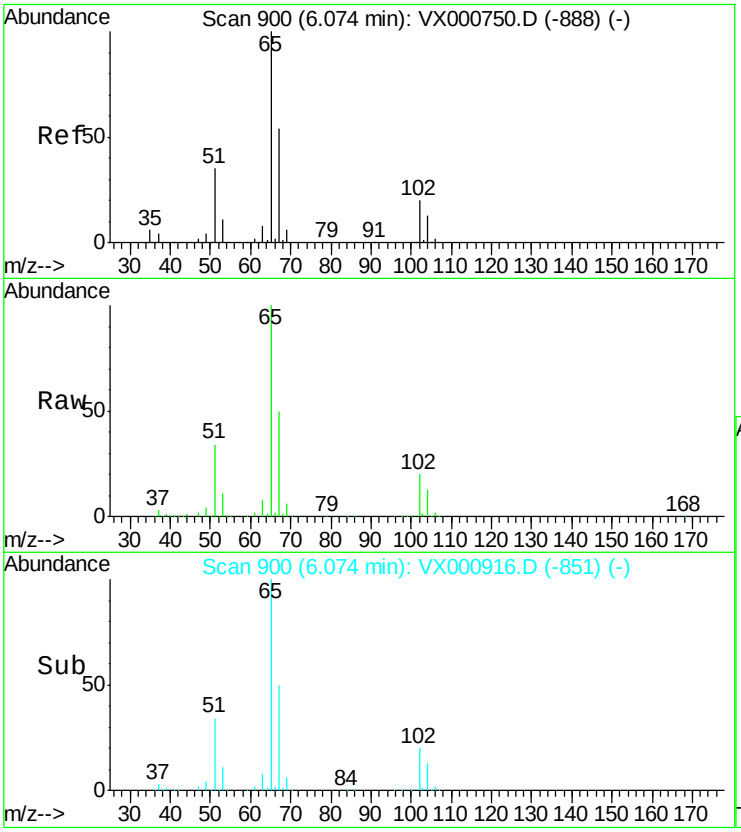


#29
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 42 Resp: 705

Ion	Ratio	Lower	Upper
42	100		
72	48.4	35.1	52.7
71	20.3	32.8	49.2#



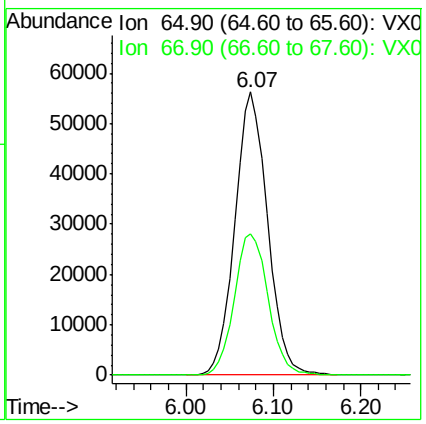


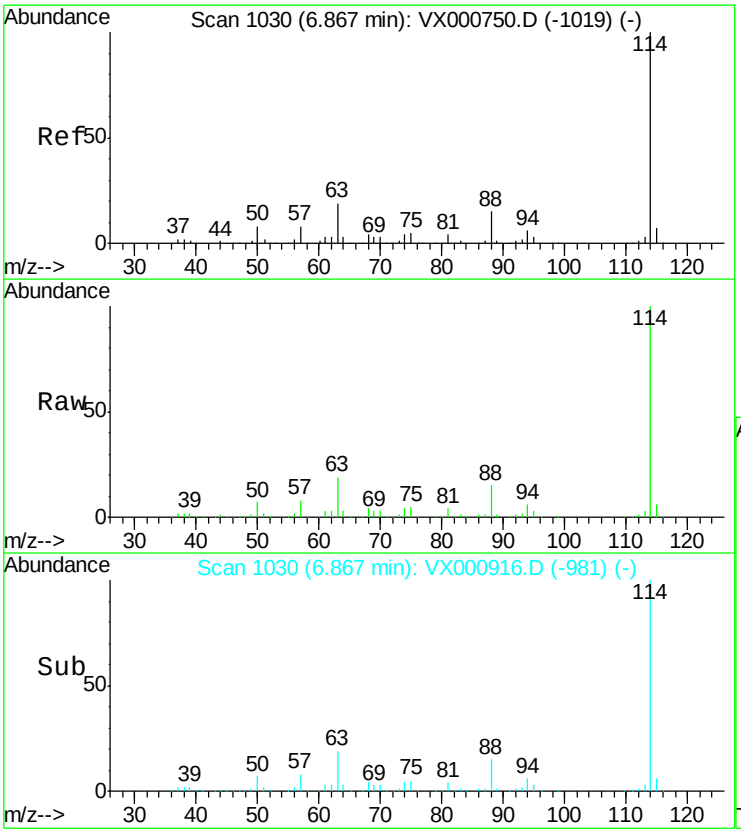
#33
1,2-Dichloroethane-d4
Concen: 46.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 146148

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8

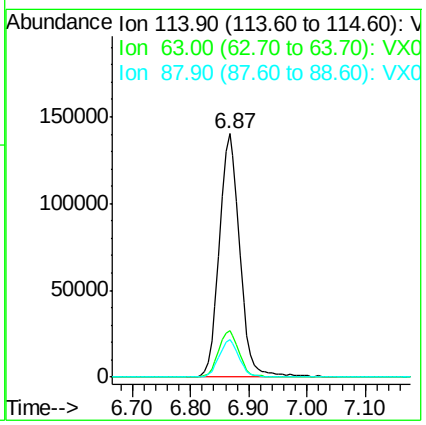


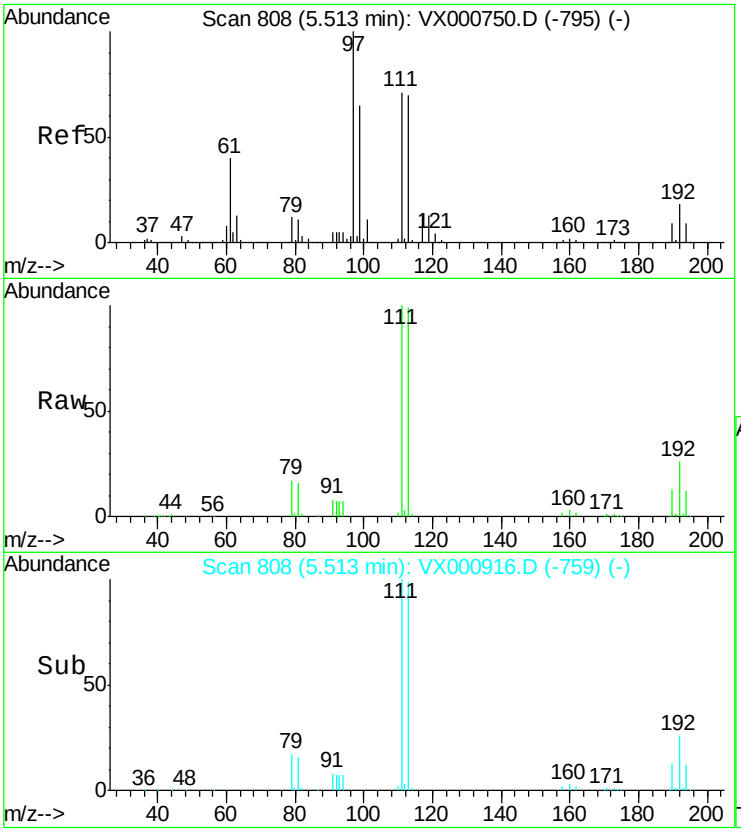


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion:114 Resp: 342282

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.2	0.0	31.0



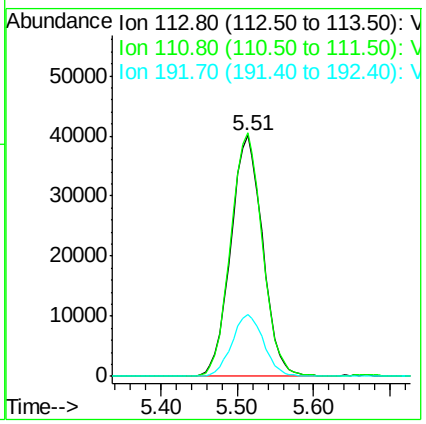


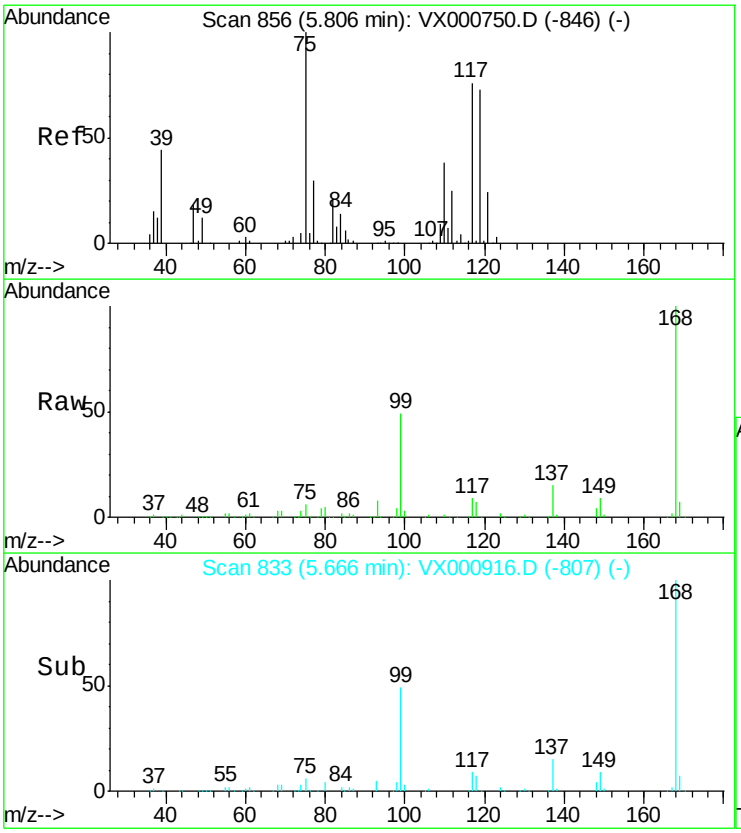
#35
Dibromofluoromethane
Concen: 43.89 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 115745

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.5	122.3
192	25.7	20.4	30.6

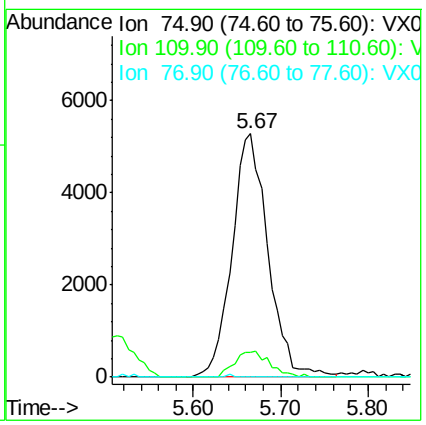


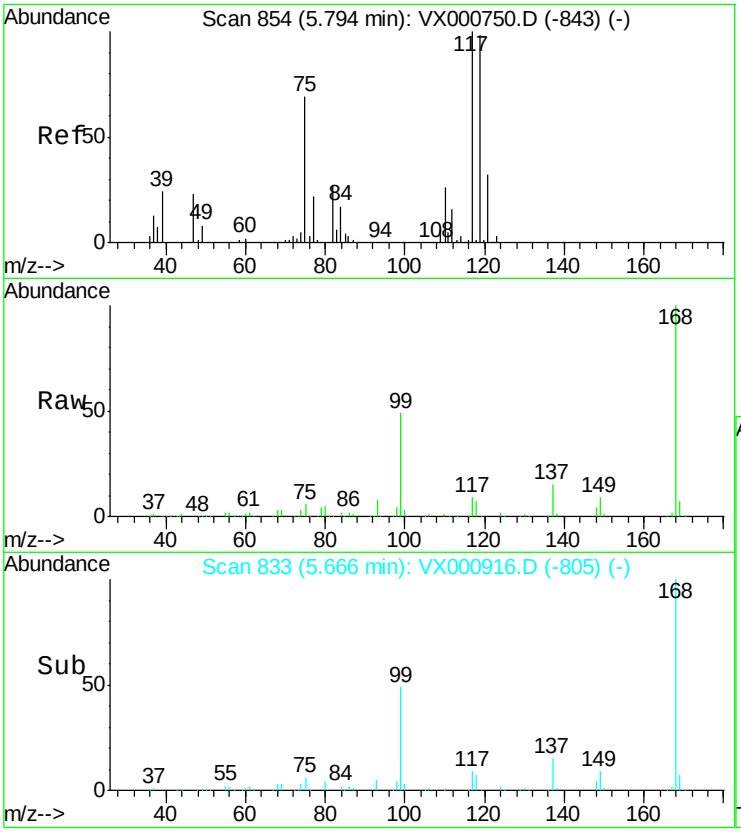


#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 75 Resp: 15148

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.2	57.6#
77	0.0	25.4	38.2#



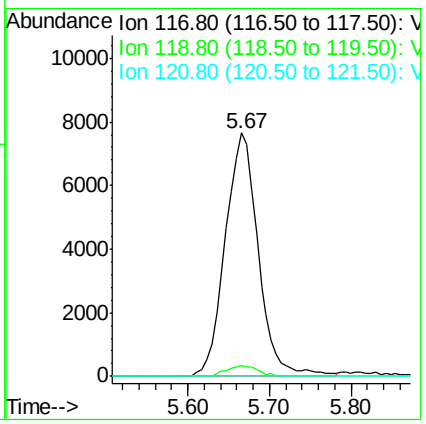


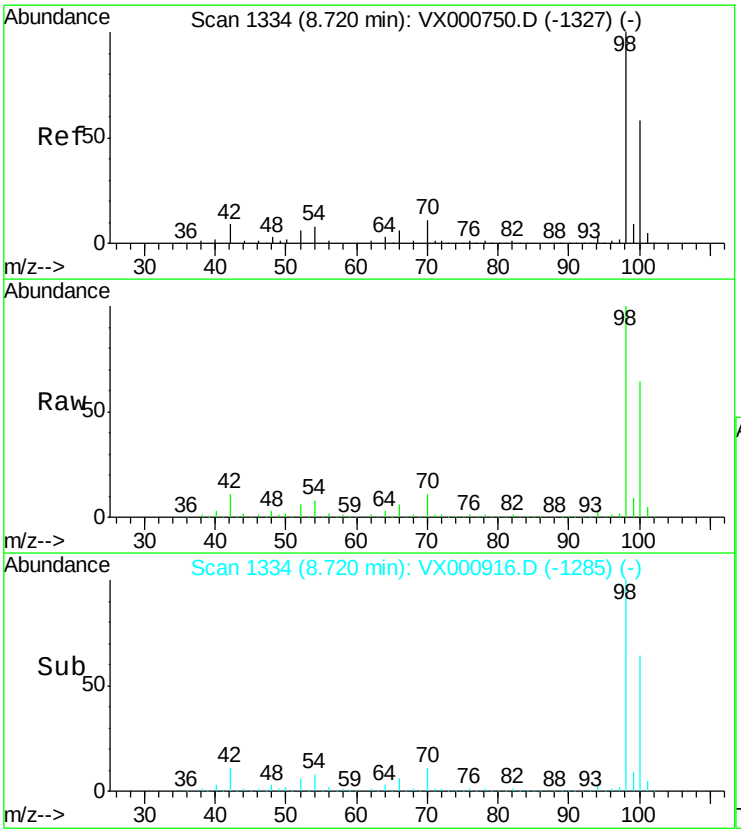
#38
Carbon Tetrachloride
Concen: 5.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21445

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.4	117.6#
121	0.0	25.4	38.0#

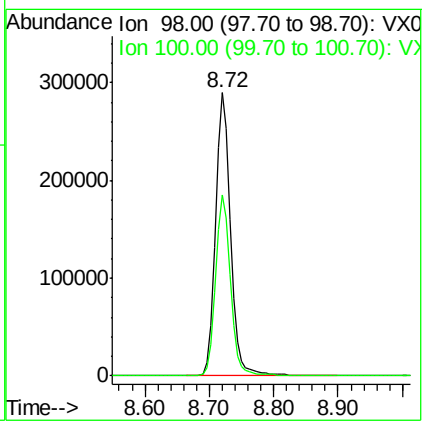


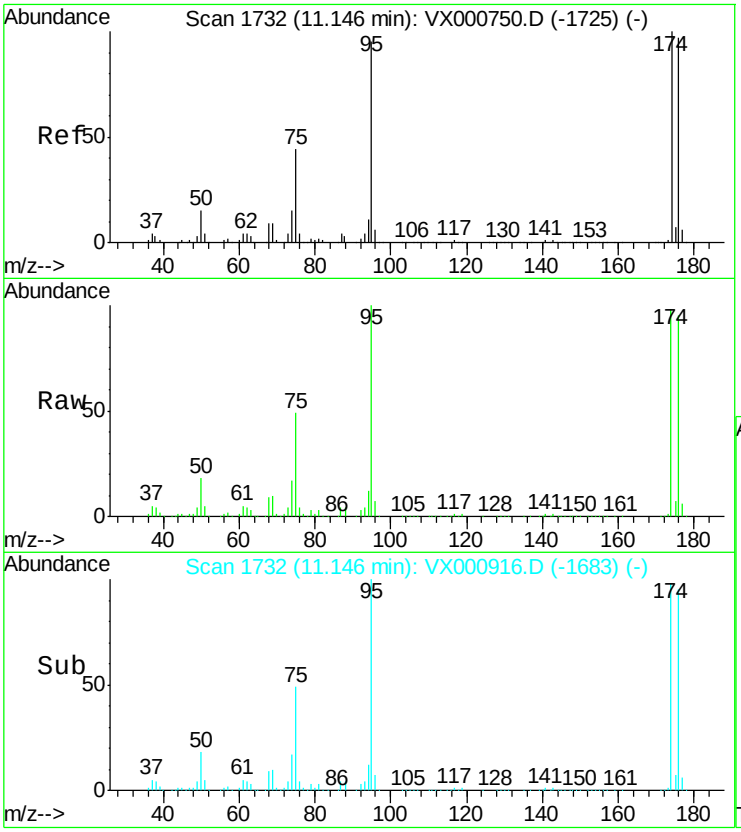


#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 98 Resp: 479458

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.6	79.0



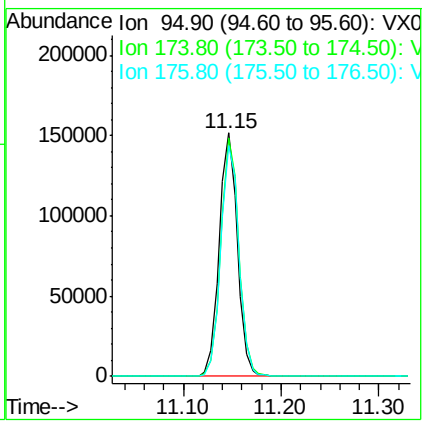


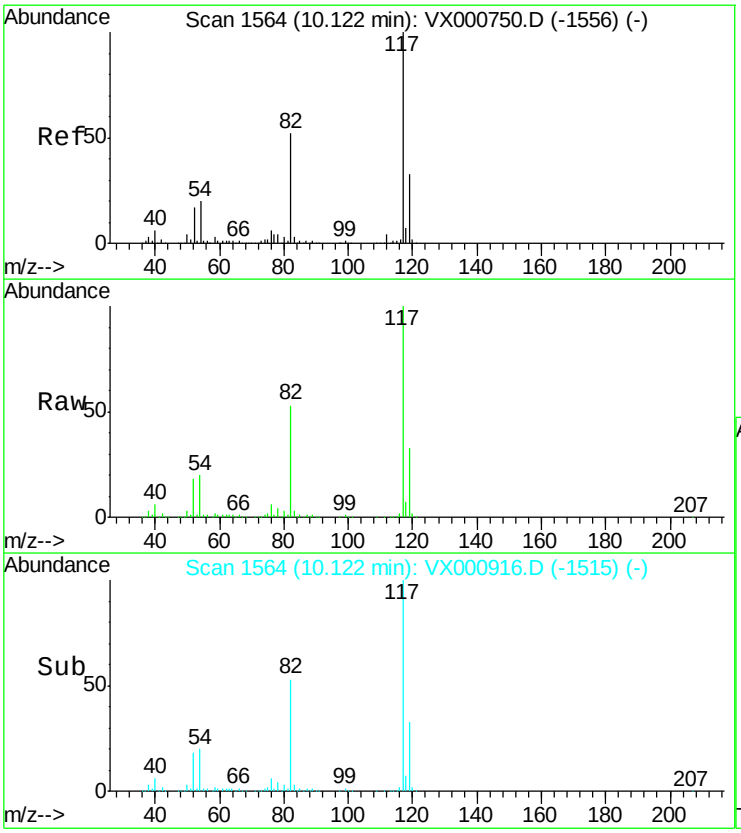
#62
4-Bromofluorobenzene
Concen: 48.10 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 195411

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	198.4
176	95.3	0.0	194.4

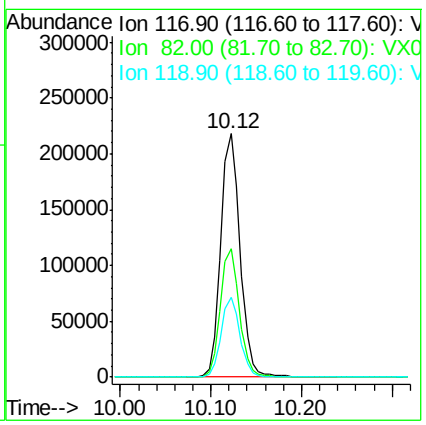


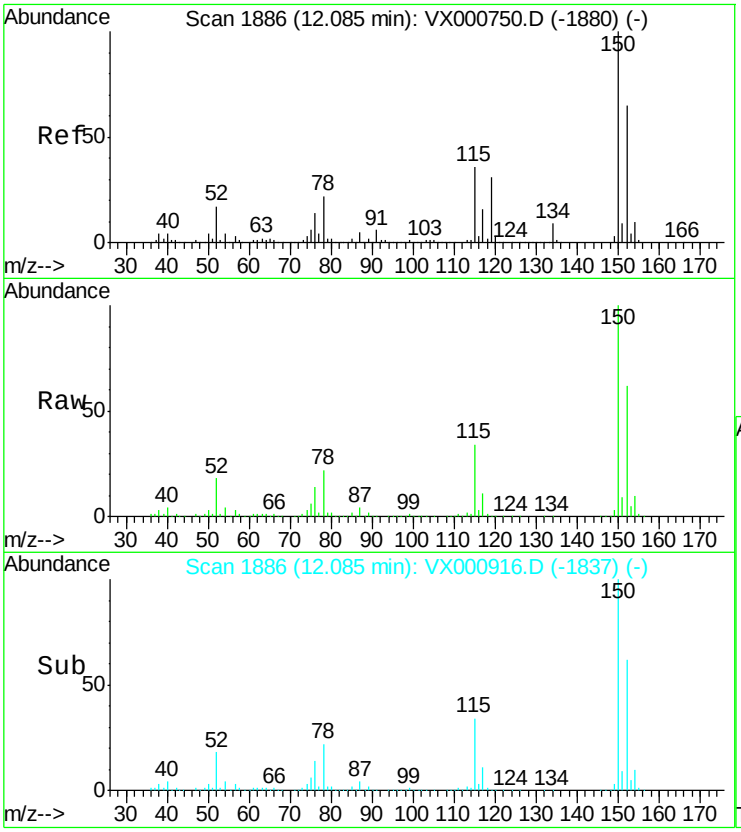


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion:117 Resp: 324518

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.9	62.9
119	32.6	26.0	39.0



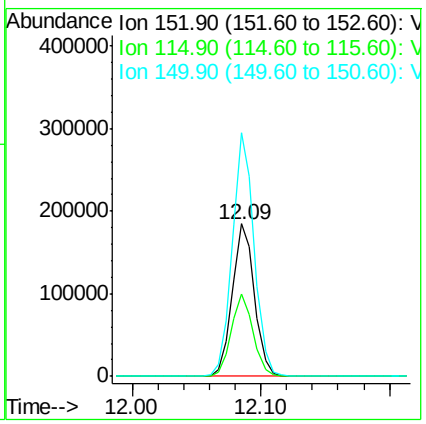


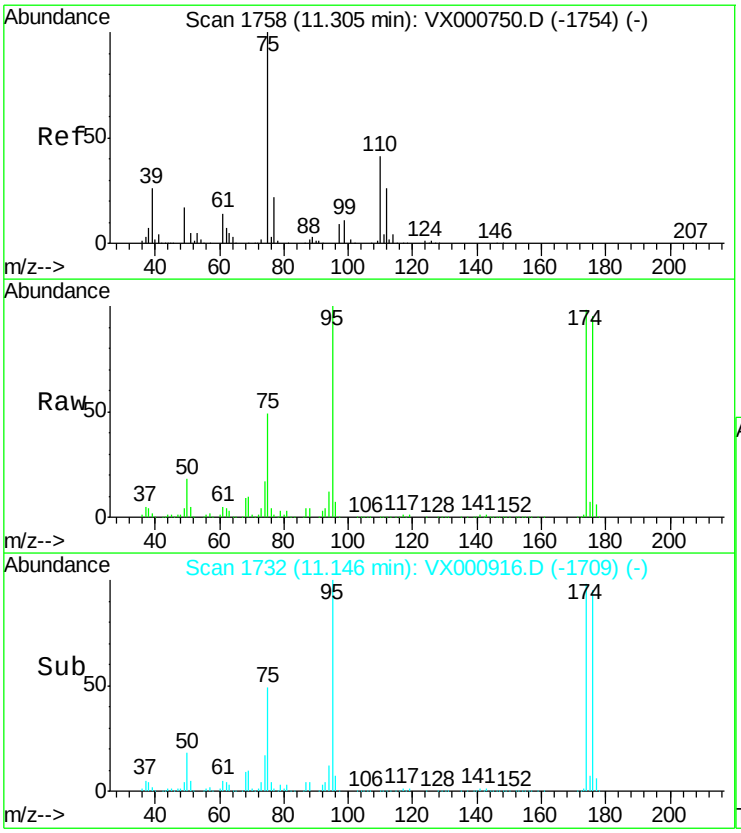
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 221947

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.9	113.7
150	157.0	0.0	348.0

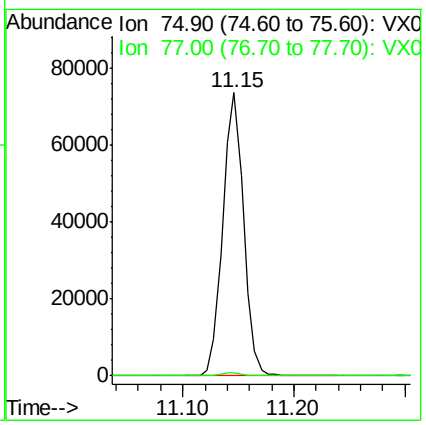


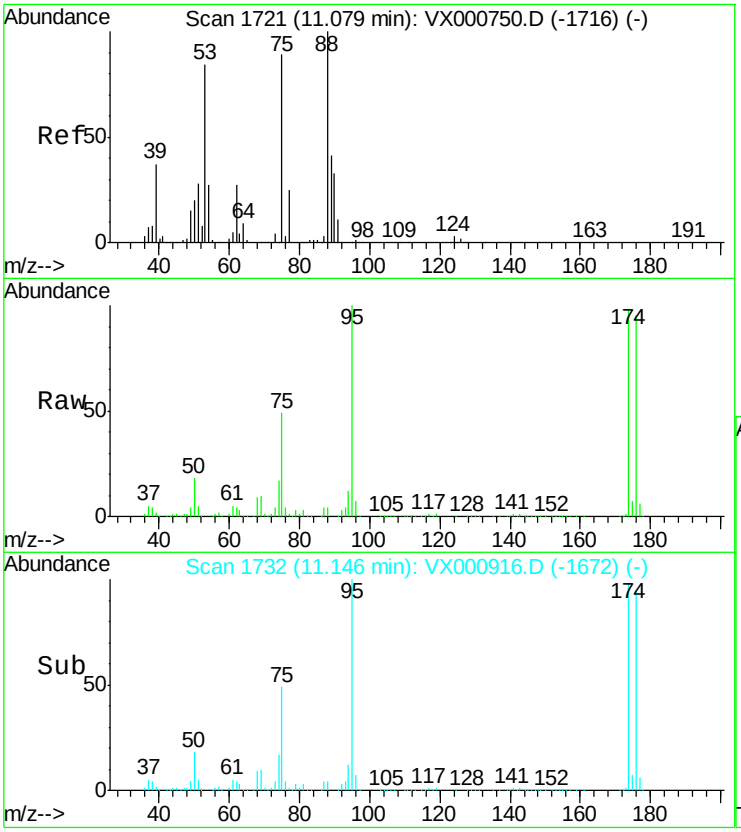


#76
1,2,3-Trichloropropane
Concen: 24.88 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion: 75 Resp: 95249

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 95249

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#