Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002809.D
Acq On : 22 Jun 2018 01:21
Operator : JC/MD
Sample : PB110441ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Quant Time: Jun 22 02:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	228539	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	321979	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	301485	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168556	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	156380	45.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.06%				
35) Dibromofluoromethane	5.51	113	121649	47.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.68%				
50) Toluene-d8	8.72	98	456356	46.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.54%				
62) 4-Bromofluorobenzene	11.14	95	159095	43.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.06%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1199	0.66	ug/l		83
8) Diethyl Ether	2.20	74	751	0.41	ug/l		92
10) Methyl Iodide	2.52	142	2319	5.75	ug/l		96
11) Tert butyl alcohol	3.03	59	1146	1.60	ug/l	#	89
13) Acrolein	2.30	56	271	7.65	ug/l		84
16) Acetone	2.45	43	12145	7.93	ug/l		93
17) Carbon Disulfide	2.57	76	1406	0.23	ug/l		98
18) Methyl Acetate	2.78	43	20908	5.12	ug/l		100
20) Methylene Chloride	2.86	84	6337	2.02	ug/l		96
25) 2-Butanone	4.71	43	2651	1.32	ug/l	#	88
29) Tetrahydrofuran	5.17	42	450	0.34	ug/l	#	74
38) Carbon Tetrachloride	5.67	117	20837	6.12	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.66	43	1109	0.27	ug/l		90
53) t-1,3-Dichloropropene	8.45	75	146	2.43	ug/l	#	88
54) cis-1,3-Dichloropropene	9.05	75	162	3.25	ug/l	#	54
60) Dibromochloromethane	9.34	129	257	3.84	ug/l	#	11
65) Chlorobenzene	10.15	112	3183	0.43	ug/l		91
76) 1,2,3-Trichloropropane	11.14	75	85144	26.77	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	85144	82.67	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.99	75	313	0.45	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002809.D
Acq On : 22 Jun 2018 01:21
Operator : JC/MD
Sample : PB110441ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
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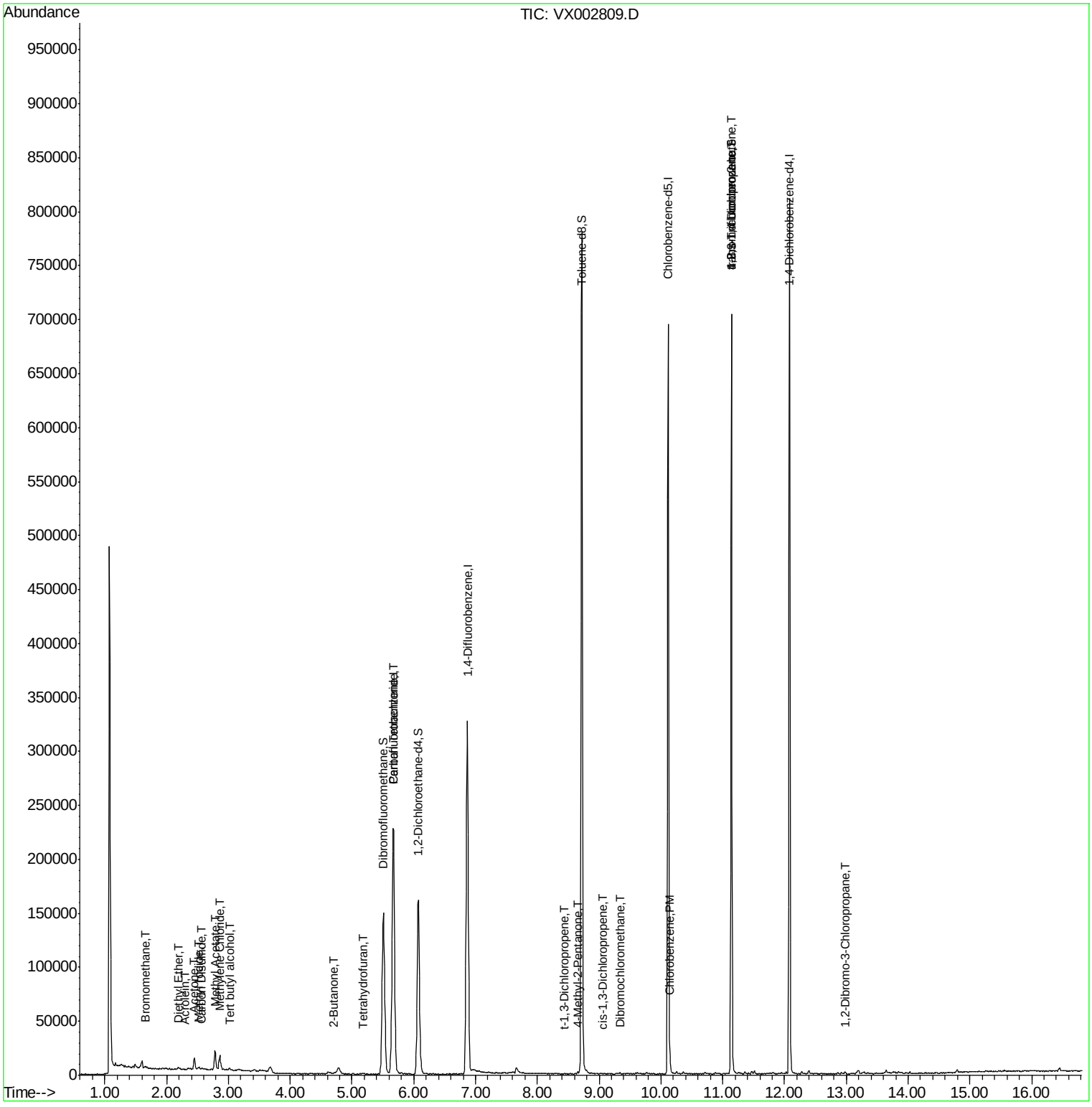
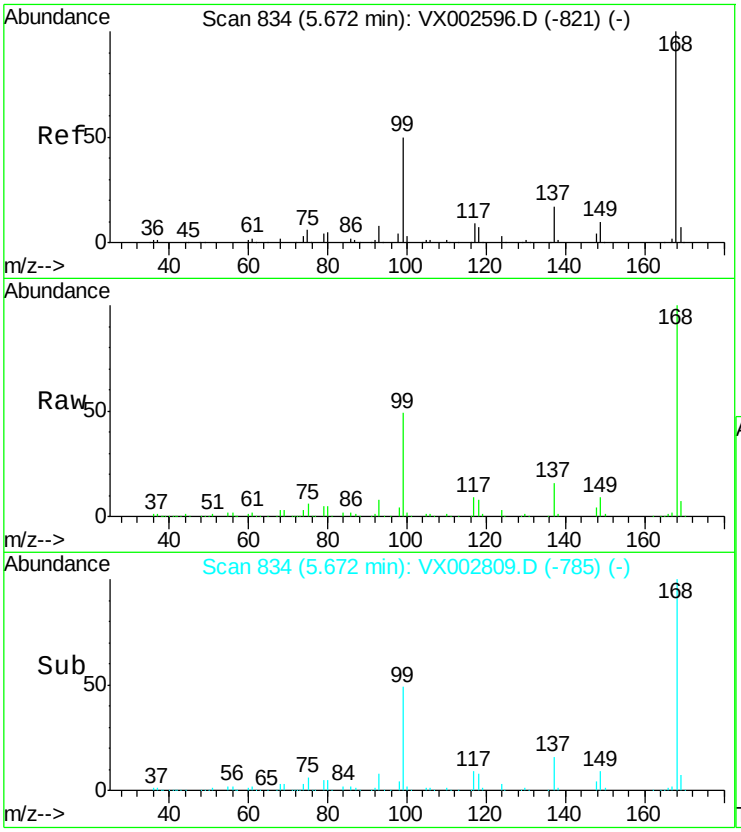
Quant Time: Jun 22 02:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



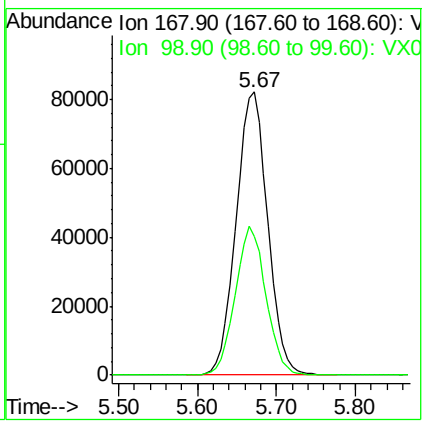


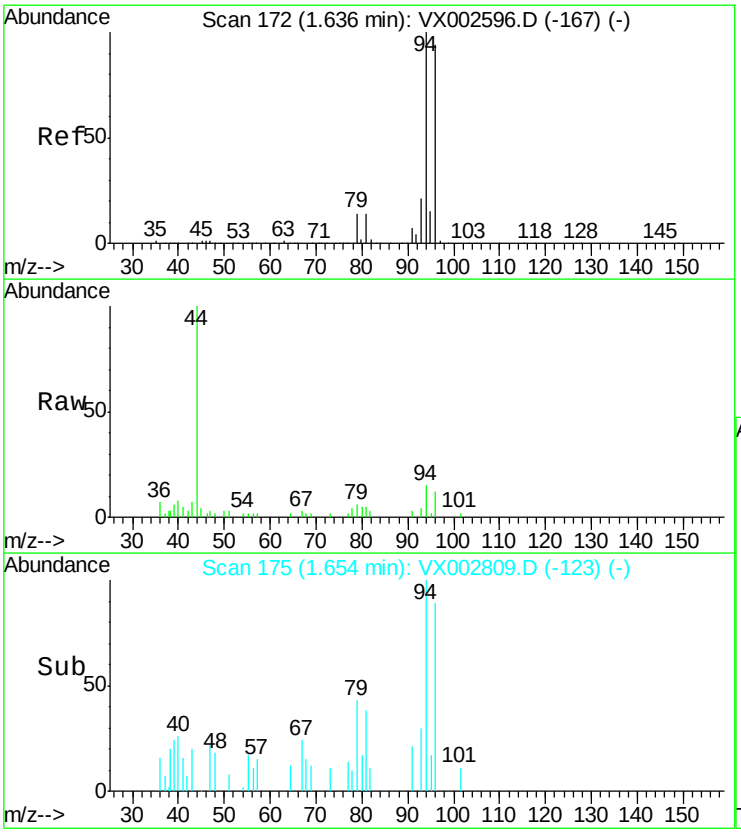
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion:168 Resp: 228539

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.3	58.9

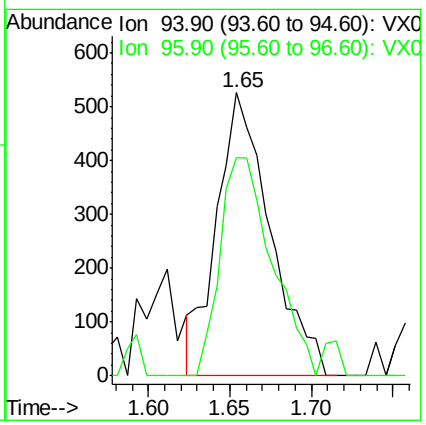


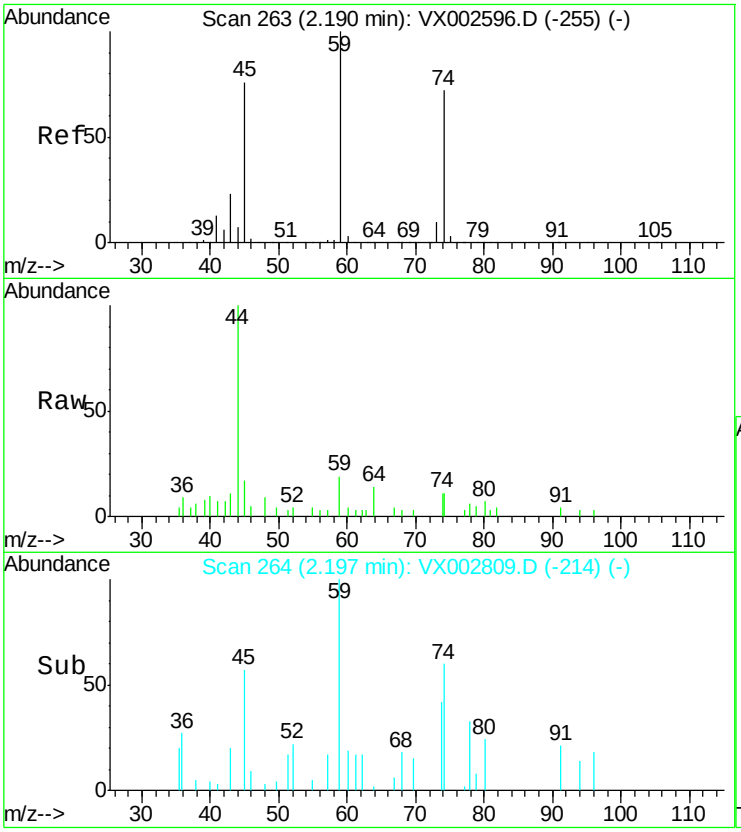


#5
Bromomethane
Concen: 0.66 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 94 Resp: 1199

Ion	Ratio	Lower	Upper
94	100		
96	77.0	74.9	112.3



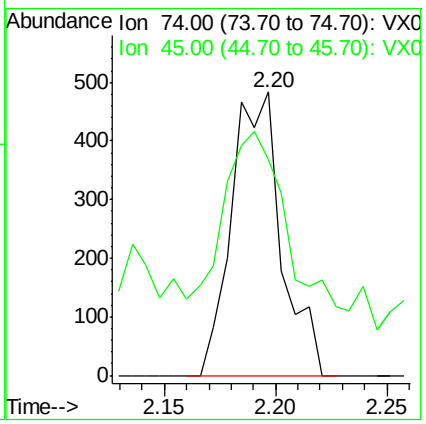


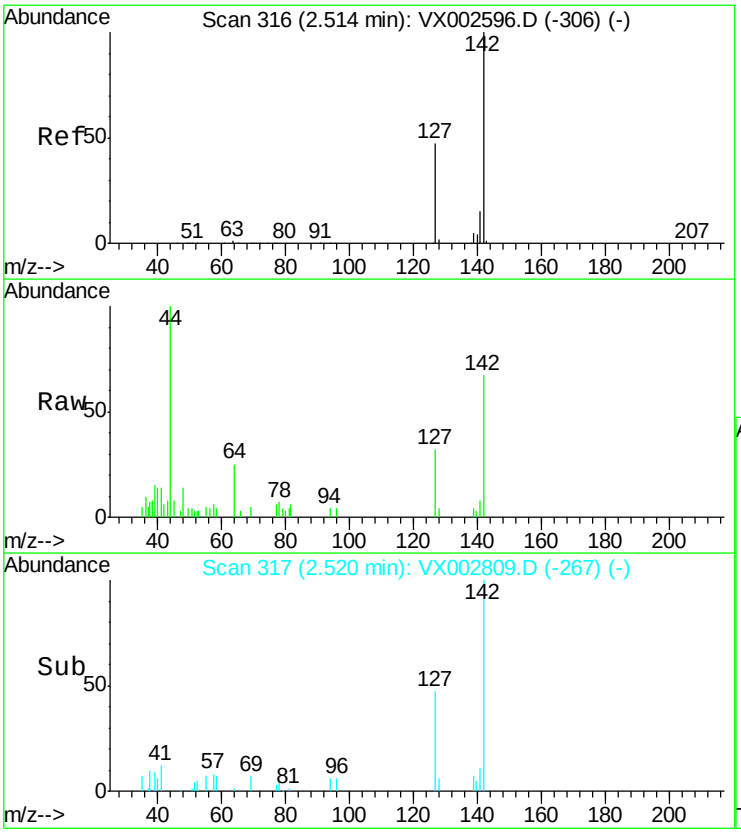
#8
Diethyl Ether
Concen: 0.41 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Tgt Ion: 74 Resp: 751

Ion	Ratio	Lower	Upper
74	100		
45	98.4	53.1	159.4

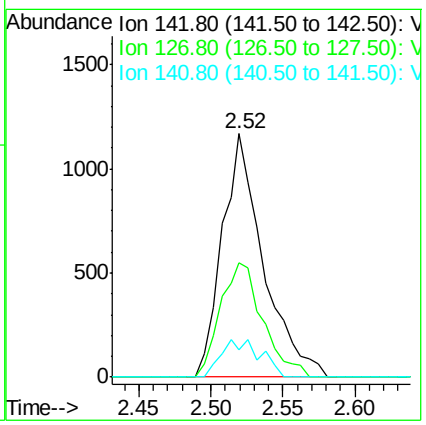


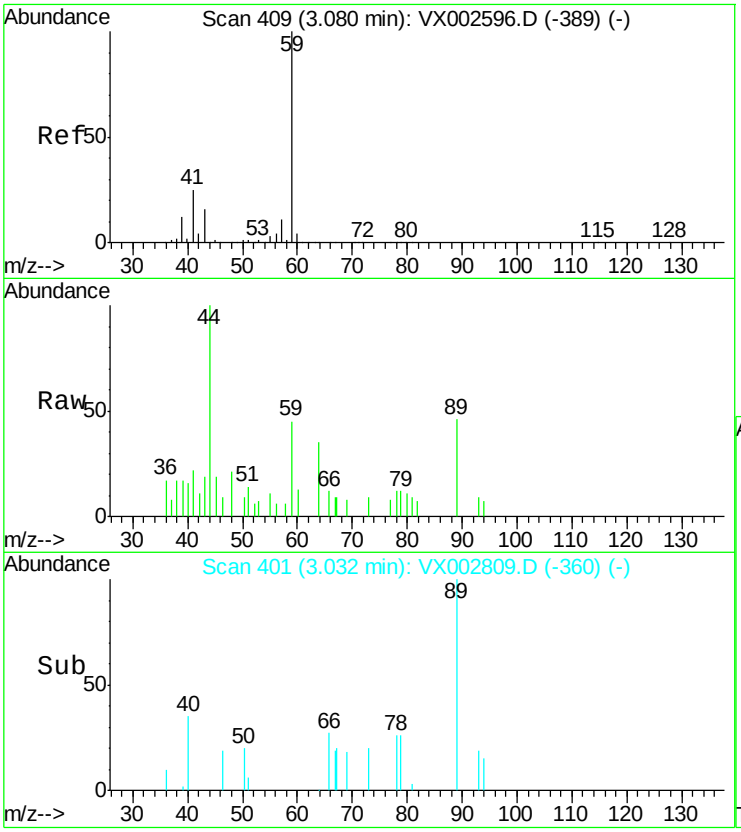


#10
Methyl Iodide
Concen: 5.75 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion:142 Resp: 2319

Ion	Ratio	Lower	Upper
142	100		
127	48.8	36.6	55.0
141	14.7	11.3	16.9



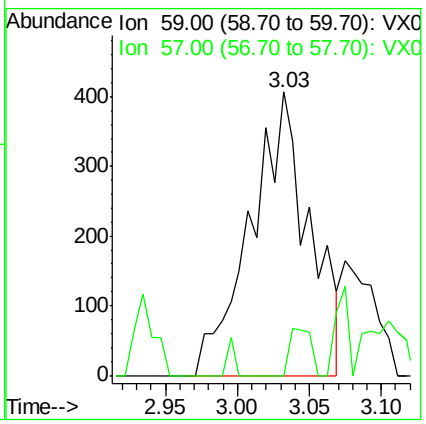


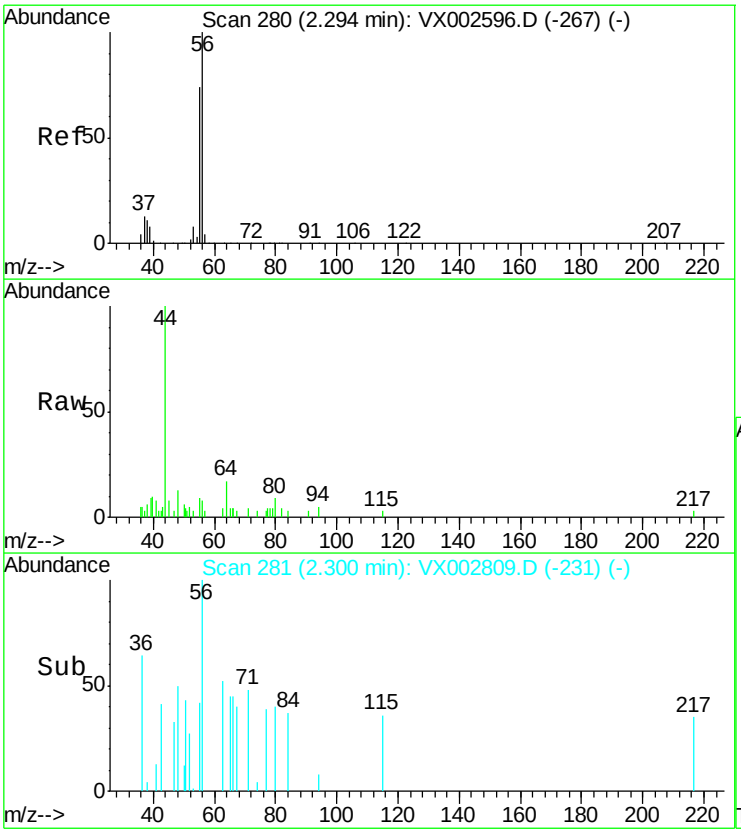
#11
Tert butyl alcohol
Concen: 1.60 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Tgt Ion: 59 Resp: 1146

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.2	12.2#

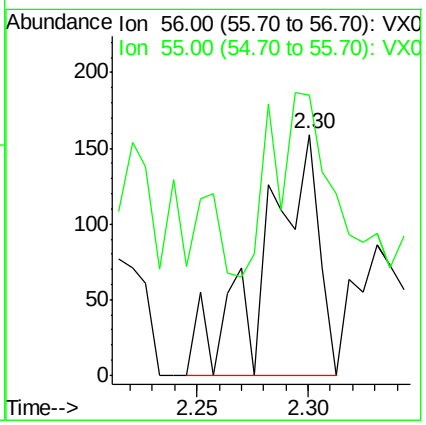


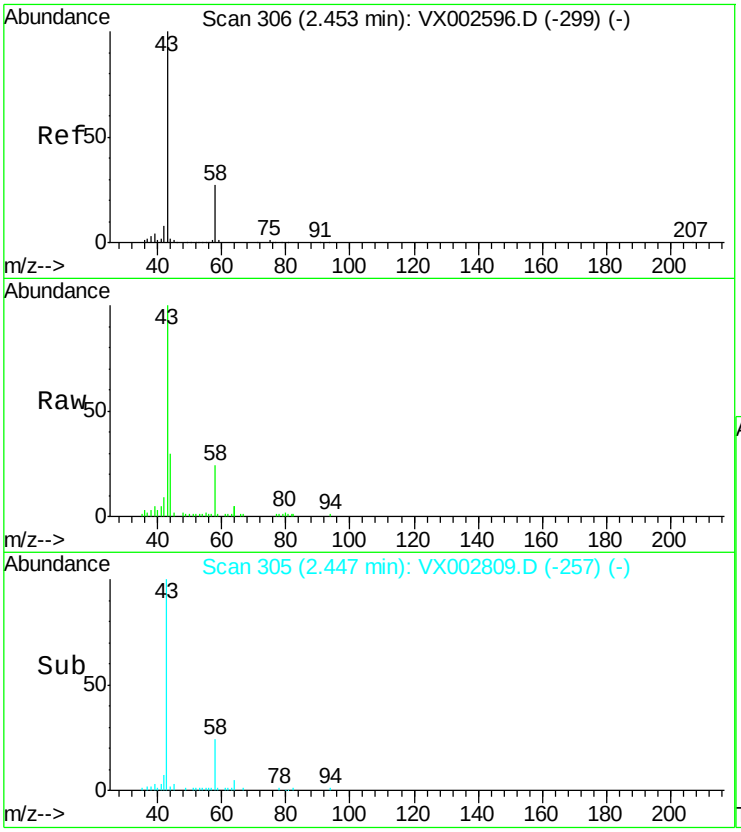


#13
Acrolein
Concen: 7.65 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	84.5	57.0	85.4



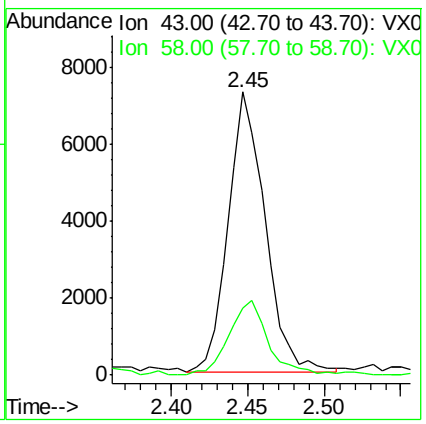


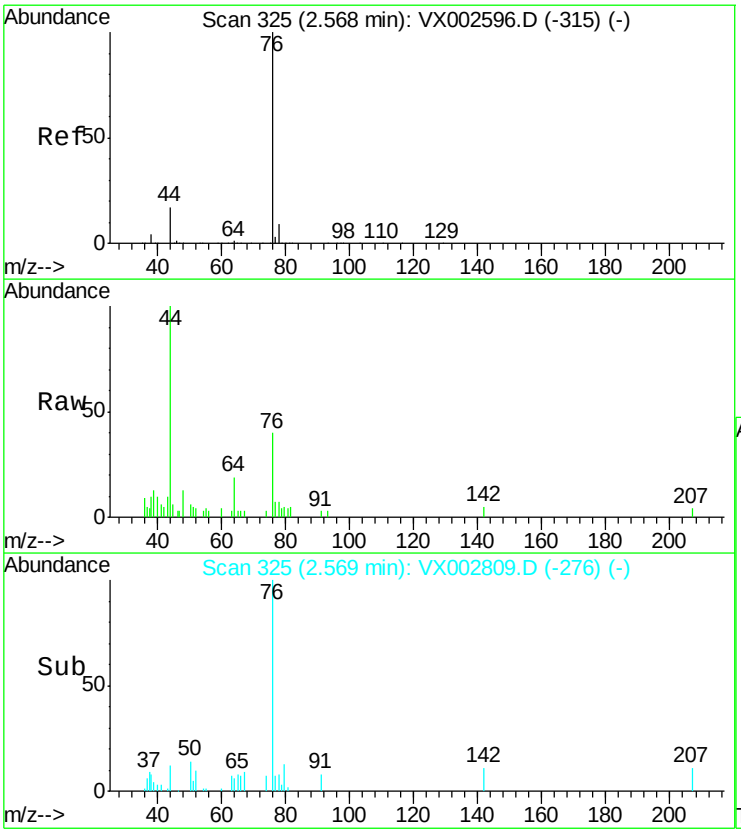
#16
Acetone
Concen: 7.93 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 43 Resp: 12145

Ion	Ratio	Lower	Upper
43	100		
58	24.1	22.1	33.1

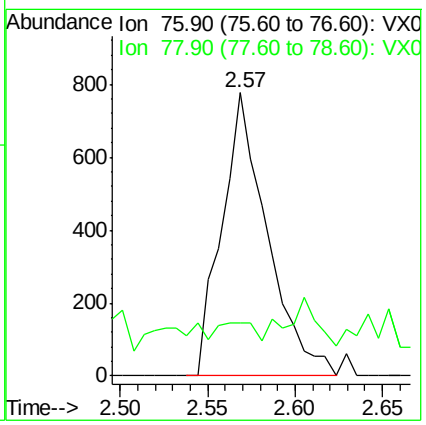


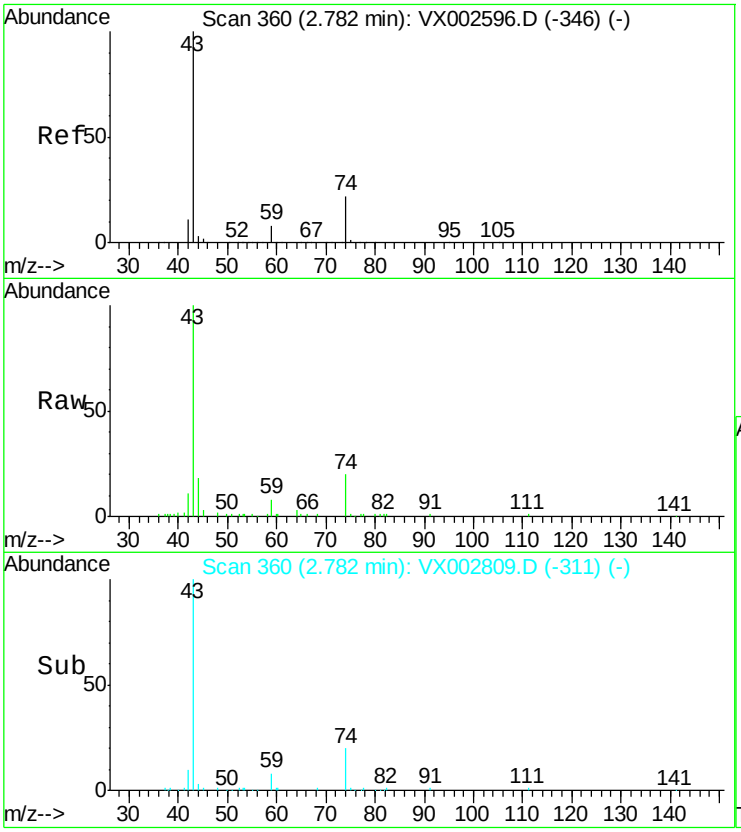


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 76 Resp: 1406

Ion	Ratio	Lower	Upper
76	100		
78	8.0	6.9	10.3



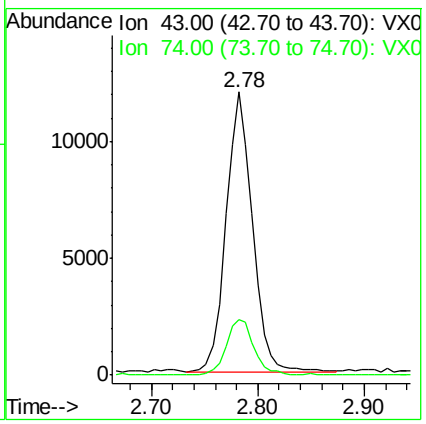


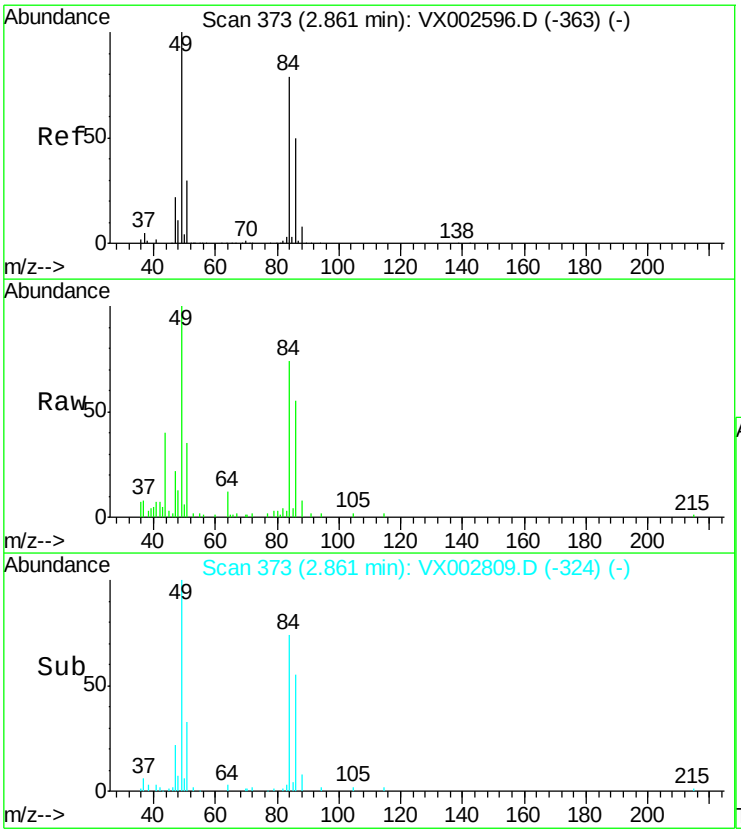
#18
Methyl Acetate
Concen: 5.12 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Tgt Ion: 43 Resp: 20908

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.7	25.1

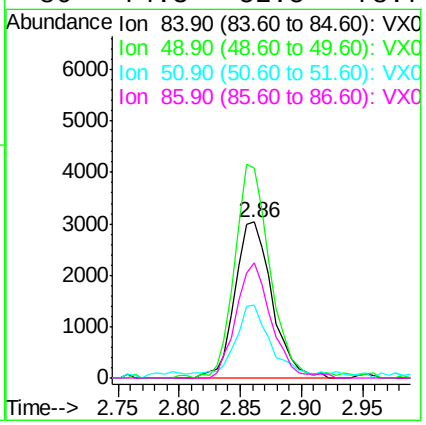


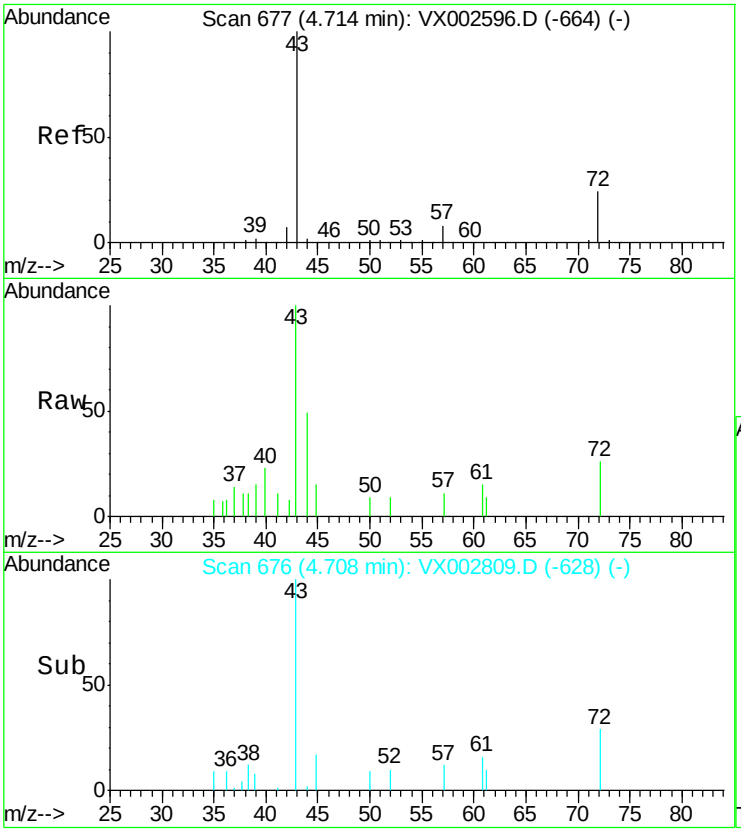


#20
Methylene Chloride
Concen: 2.02 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 84 Resp: 6337

Ion	Ratio	Lower	Upper
84	100		
49	133.5	107.8	161.6
51	42.9	32.8	49.2
86	74.3	52.5	78.7



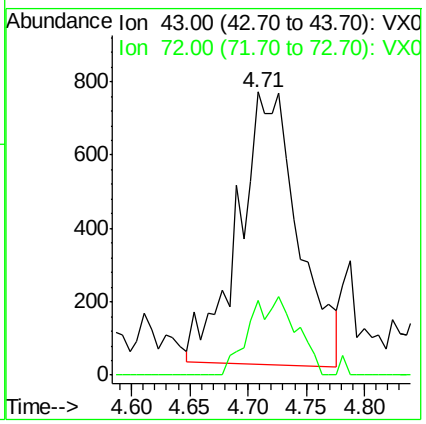


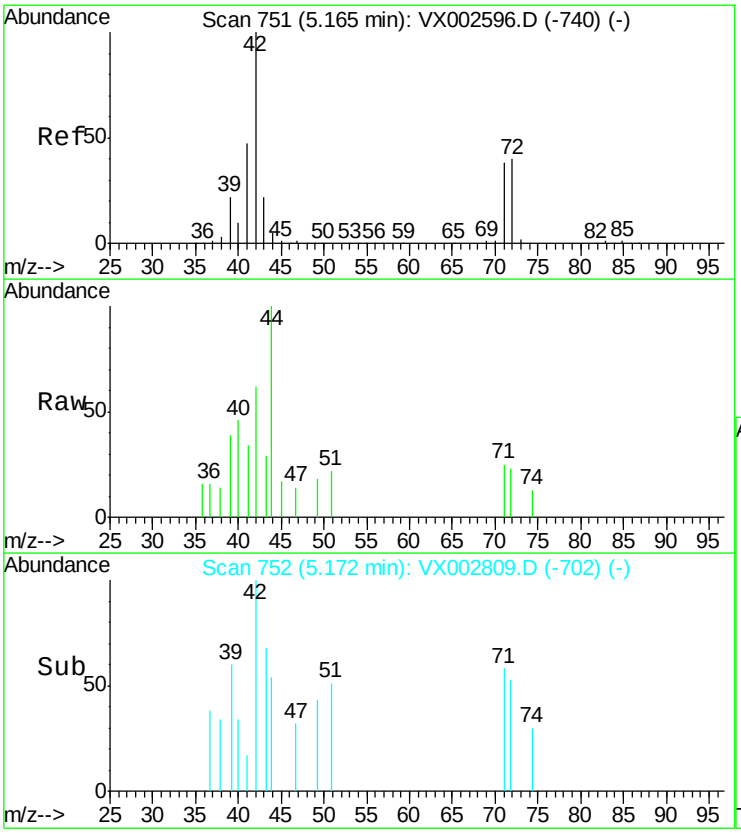
#25
2-Butanone
Concen: 1.32 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 43 Resp: 2651

Ion	Ratio	Lower	Upper
43	100		
72	28.8	18.5	27.7#

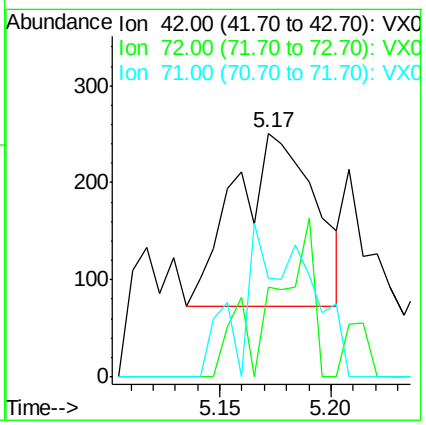


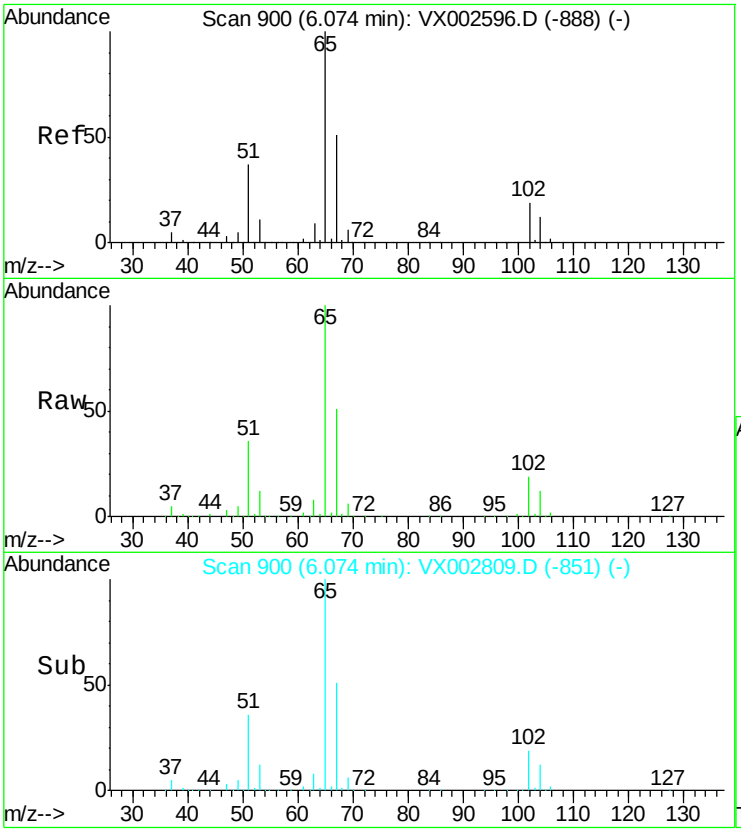


#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 42 Resp: 450

Ion	Ratio	Lower	Upper
42	100		
72	10.9	32.0	48.0#
71	40.2	30.1	45.1



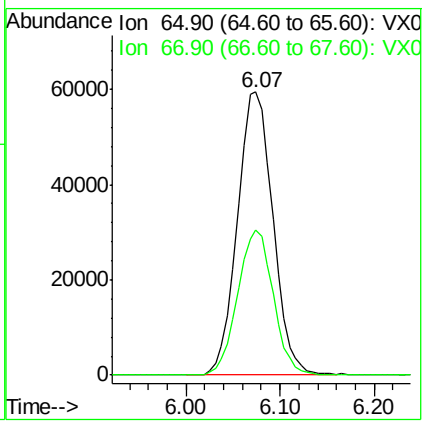


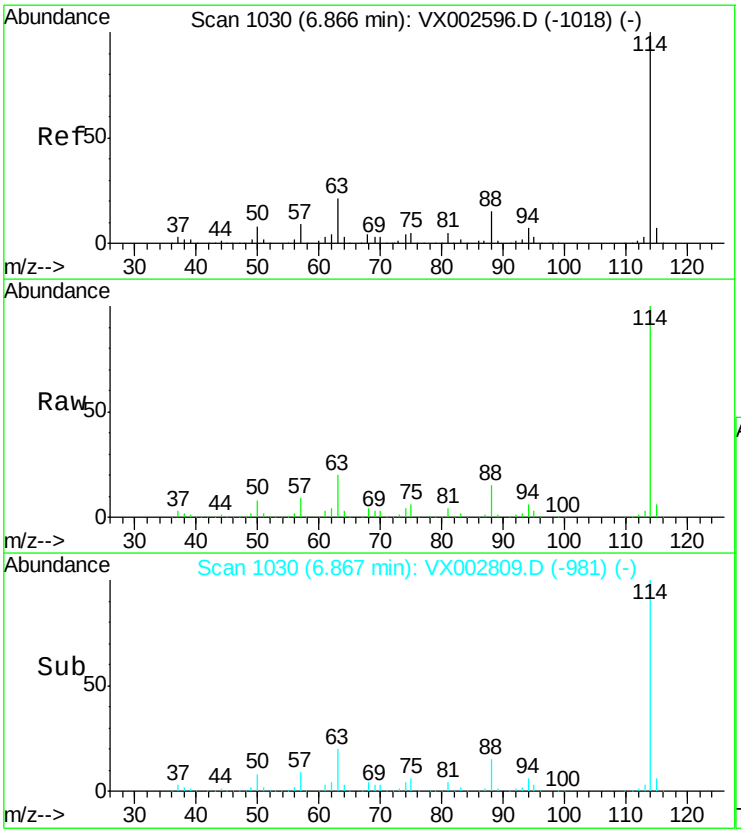
#33
1,2-Dichloroethane-d4
Concen: 45.03 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 65 Resp: 156380

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

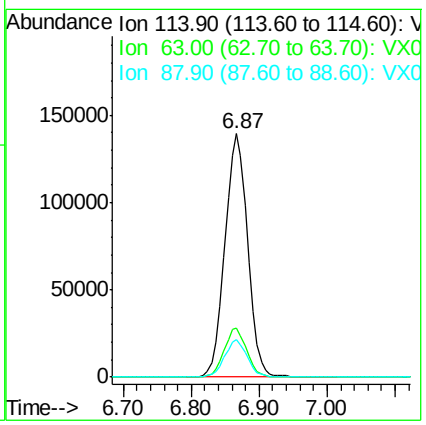


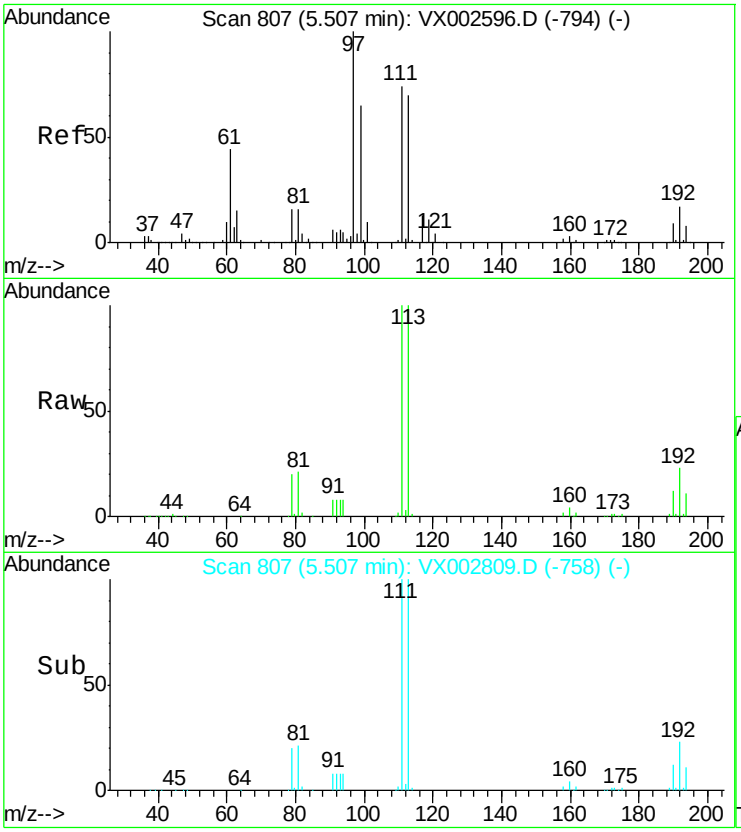


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion:114 Resp: 321979

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.3	0.0	30.0



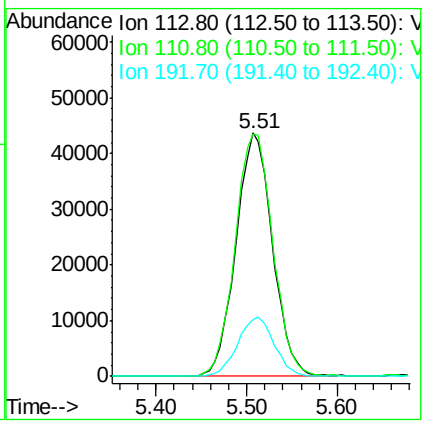


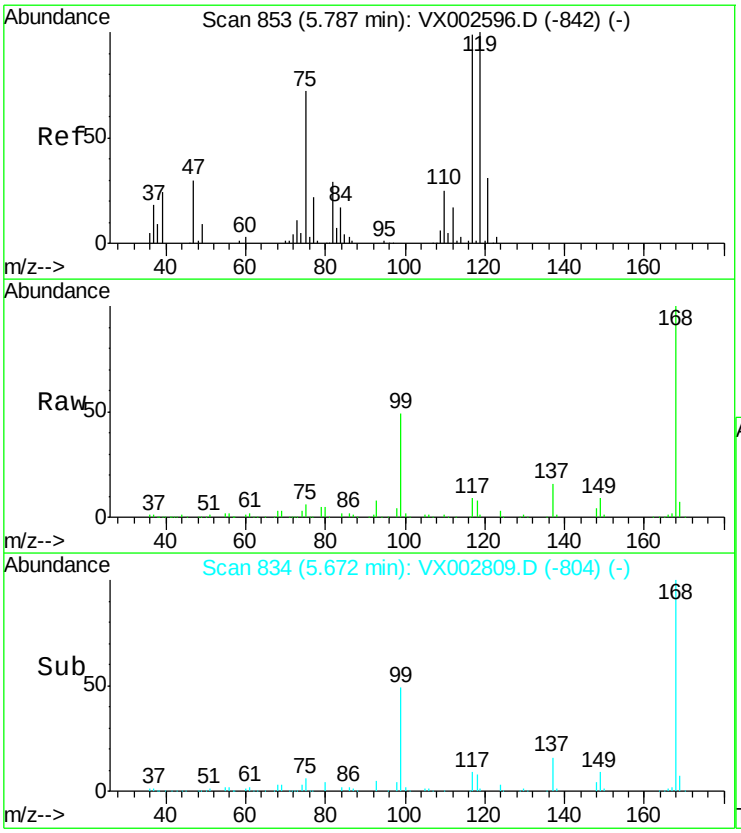
#35
Dibromofluoromethane
Concen: 47.34 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion:113 Resp: 121649

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	24.4	19.1	28.7

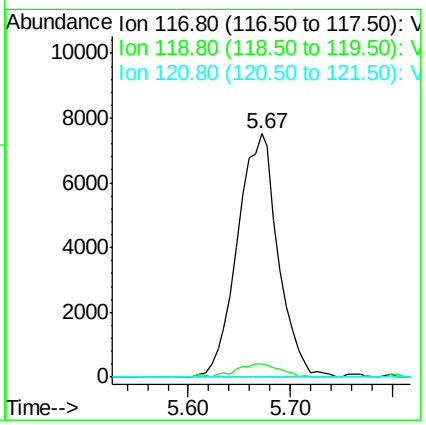


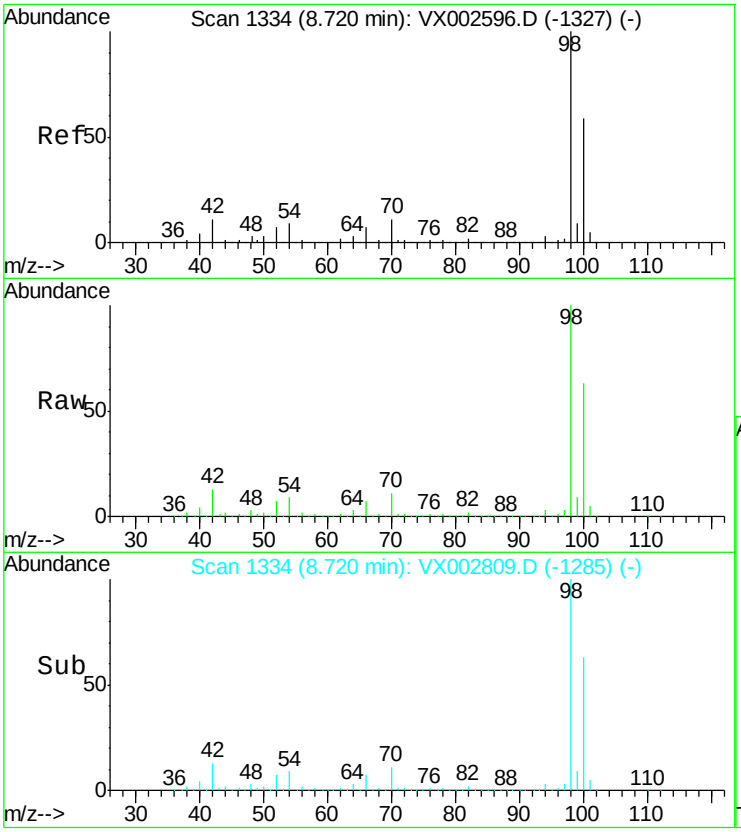


#38
Carbon Tetrachloride
Concen: 6.12 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion:117 Resp: 20837

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#



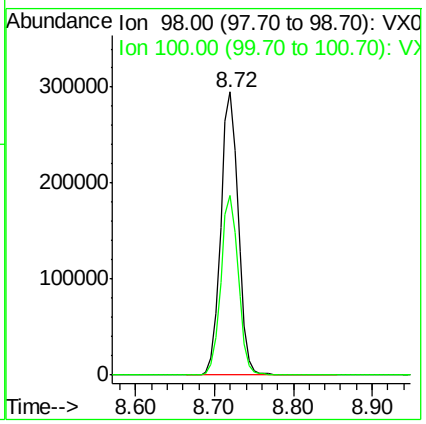


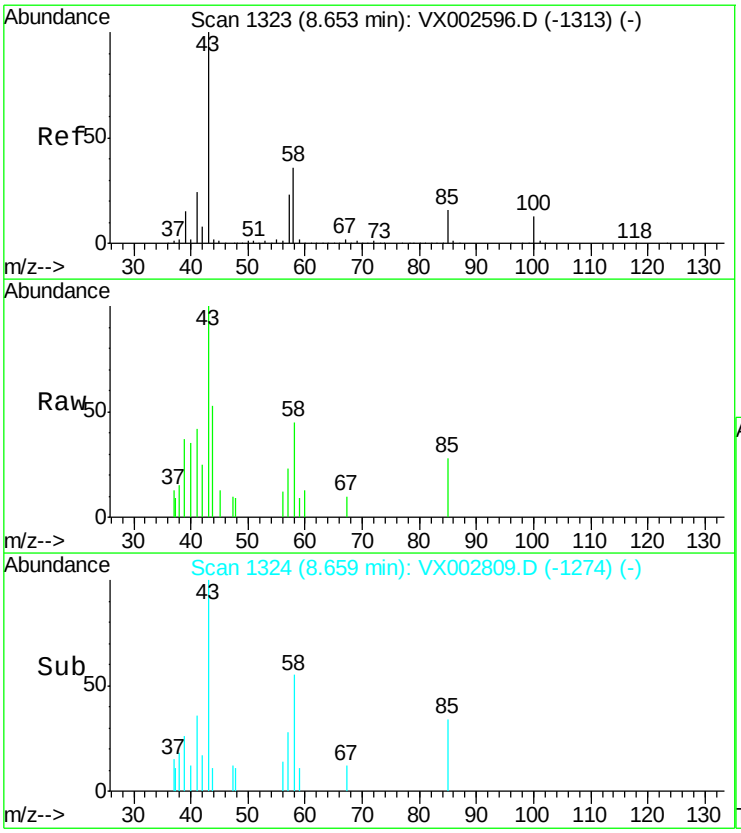
#50
Toluene-d8
Concen: 46.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 98 Resp: 456356

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

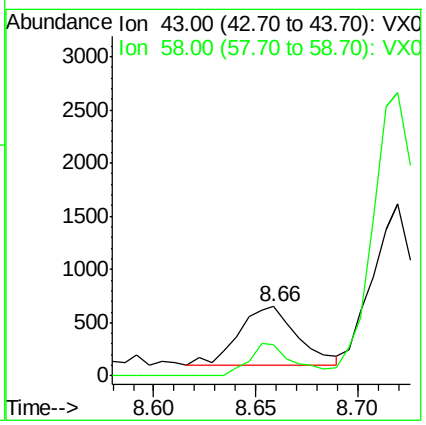


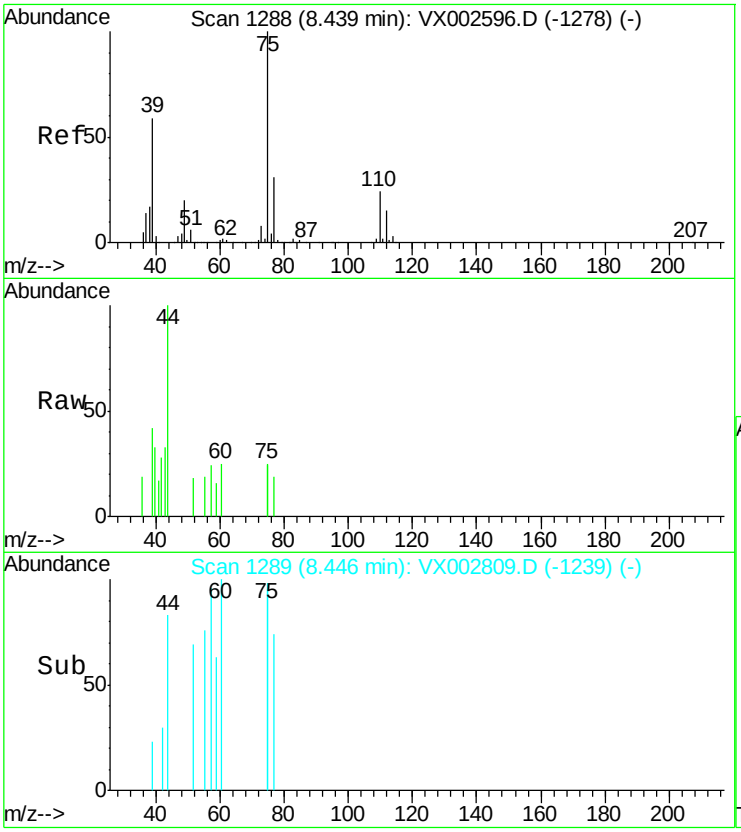


#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 43 Resp: 1109

Ion	Ratio	Lower	Upper
43	100		
58	41.5	28.6	42.8



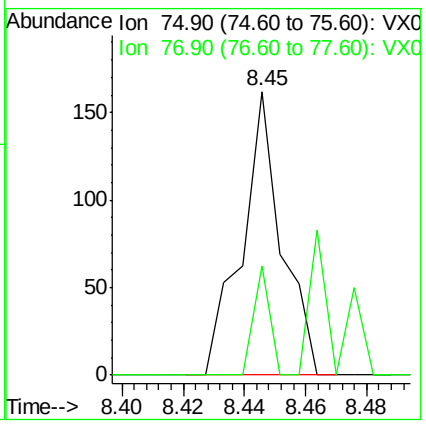


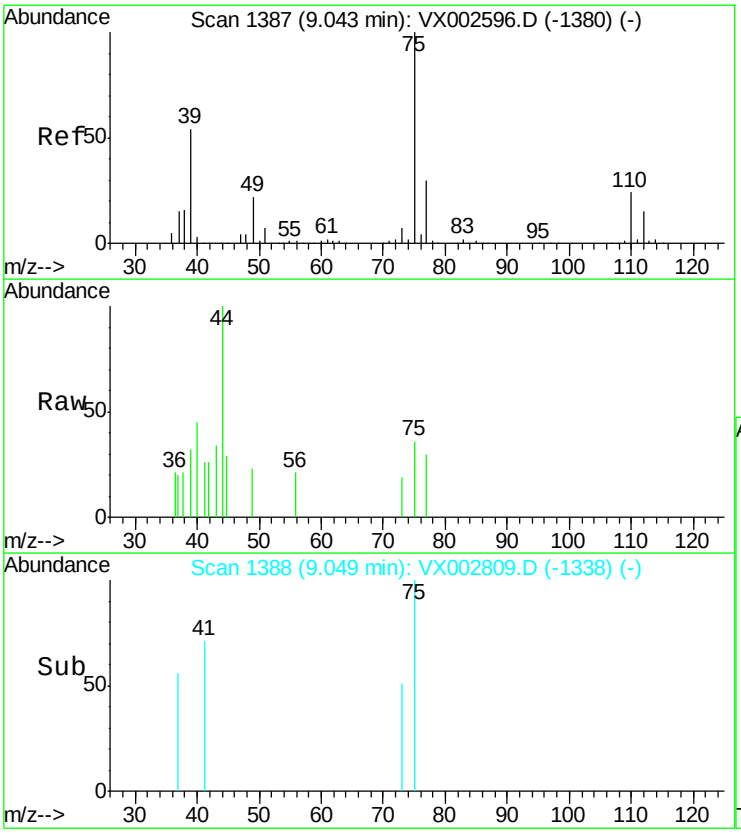
#53
t-1,3-Dichloropropene
Concen: 2.43 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 75 Resp: 146

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.4	38.2#

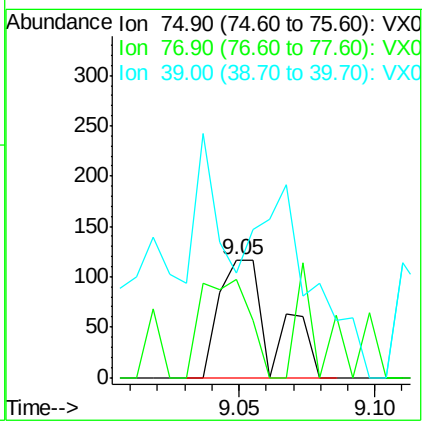


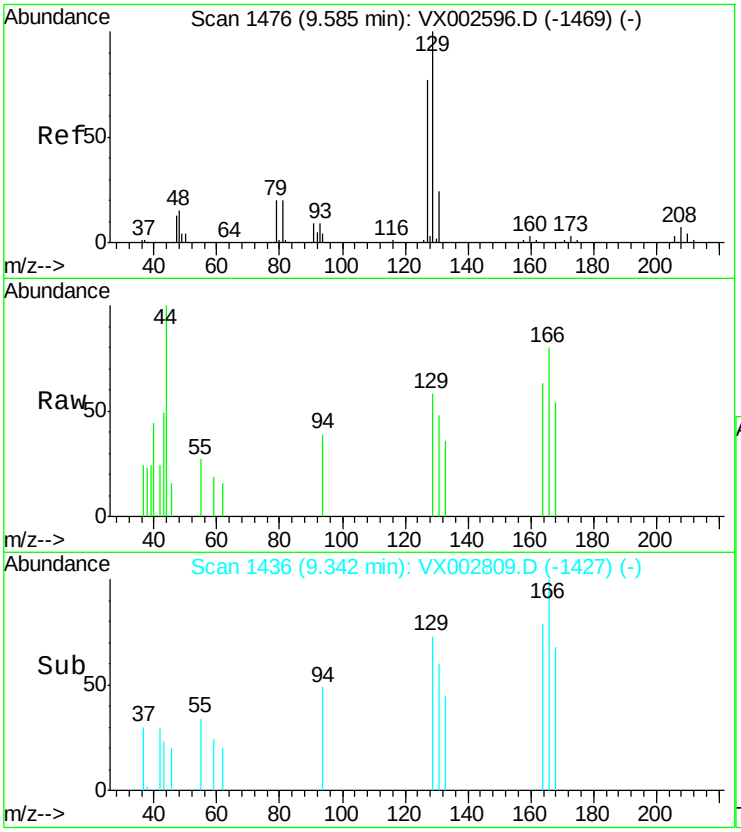


#54
cis-1,3-Dichloropropene
Concen: 3.25 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 75 Resp: 162

Ion	Ratio	Lower	Upper
75	100		
77	82.9	24.8	37.2#
39	40.2	42.4	63.6#



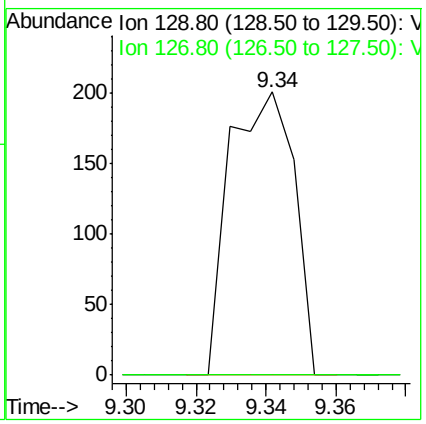


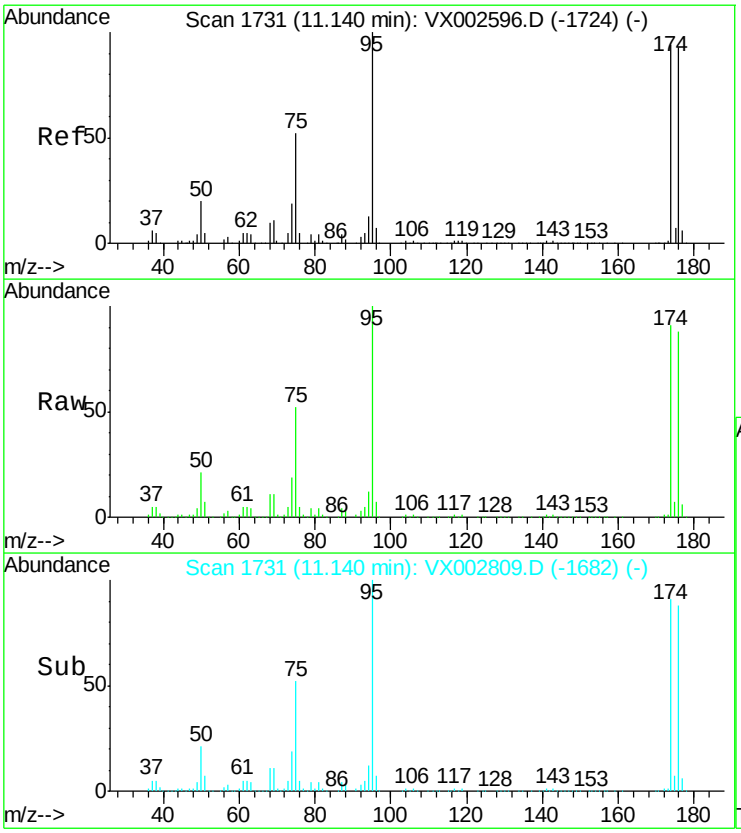
#60
Dibromochloromethane
Concen: 3.84 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion:129 Resp: 257

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

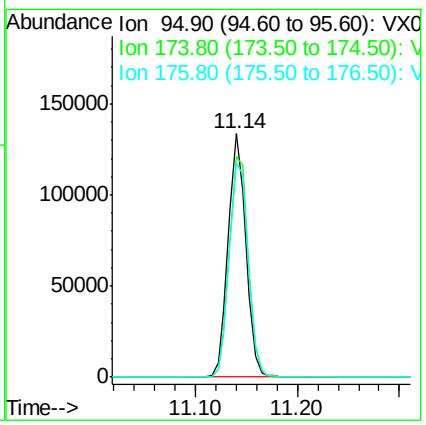


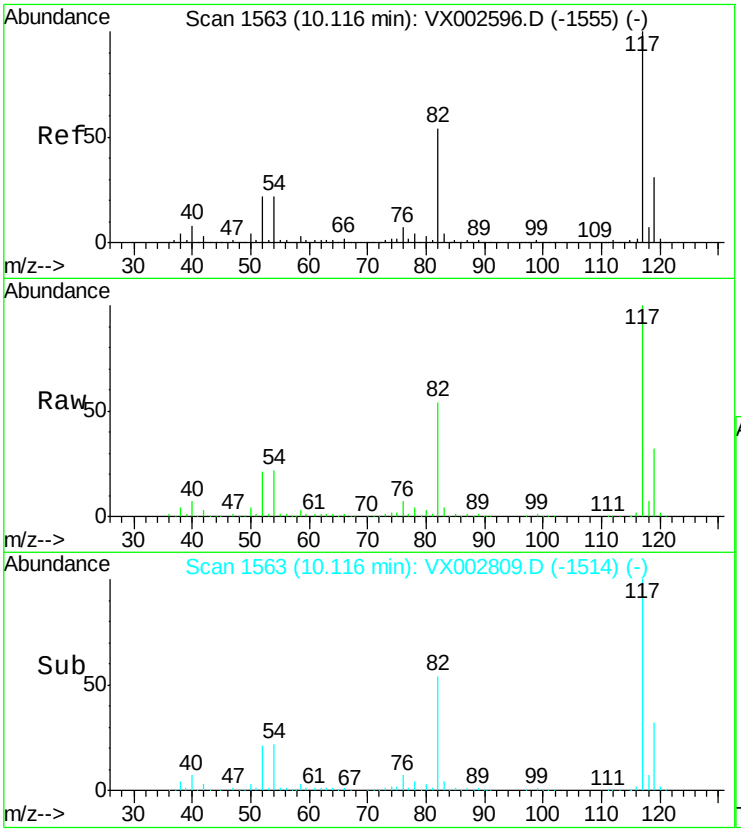


#62
4-Bromofluorobenzene
Concen: 43.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 95 Resp: 159095

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	187.4
176	94.5	0.0	181.0



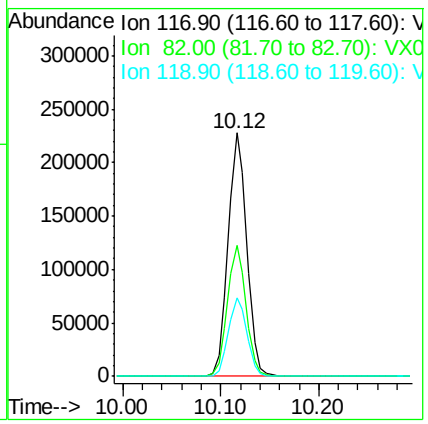


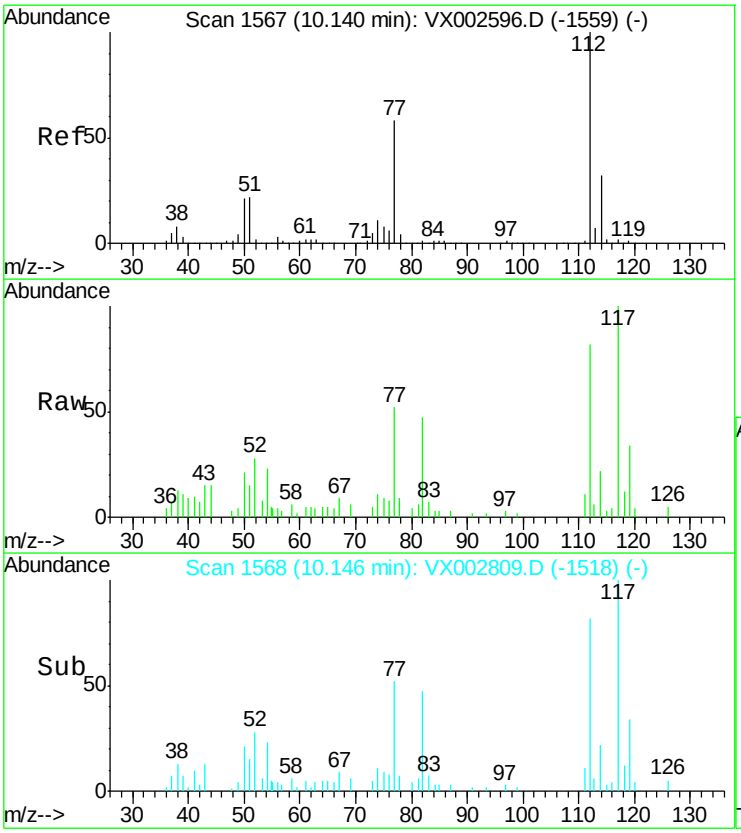
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Tgt Ion:117 Resp: 301485

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.3	25.8	38.6

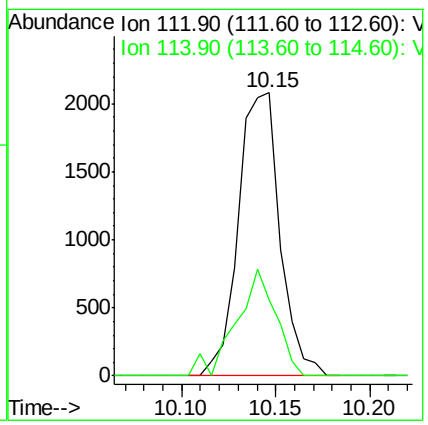


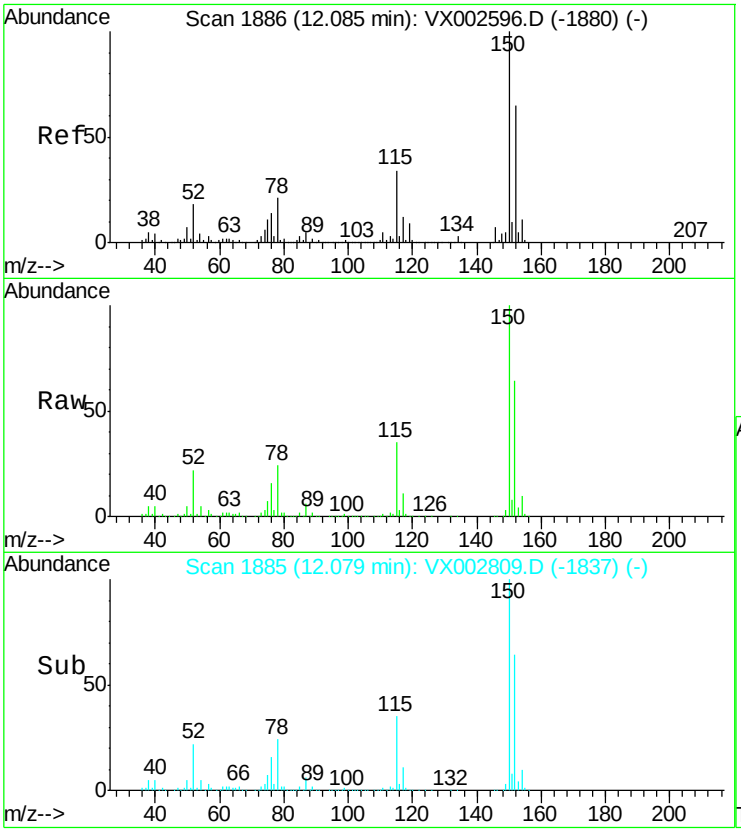


#65
Chlorobenzene
Concen: 0.43 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion:112 Resp: 3183

Ion	Ratio	Lower	Upper
112	100		
114	26.9	25.3	37.9



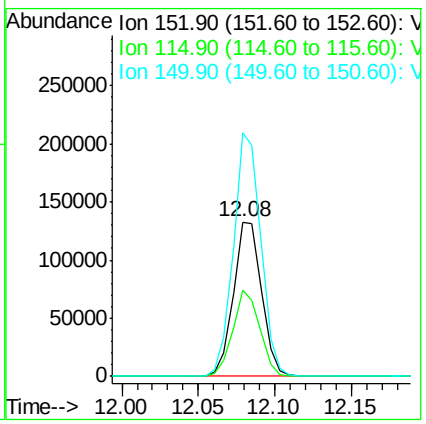


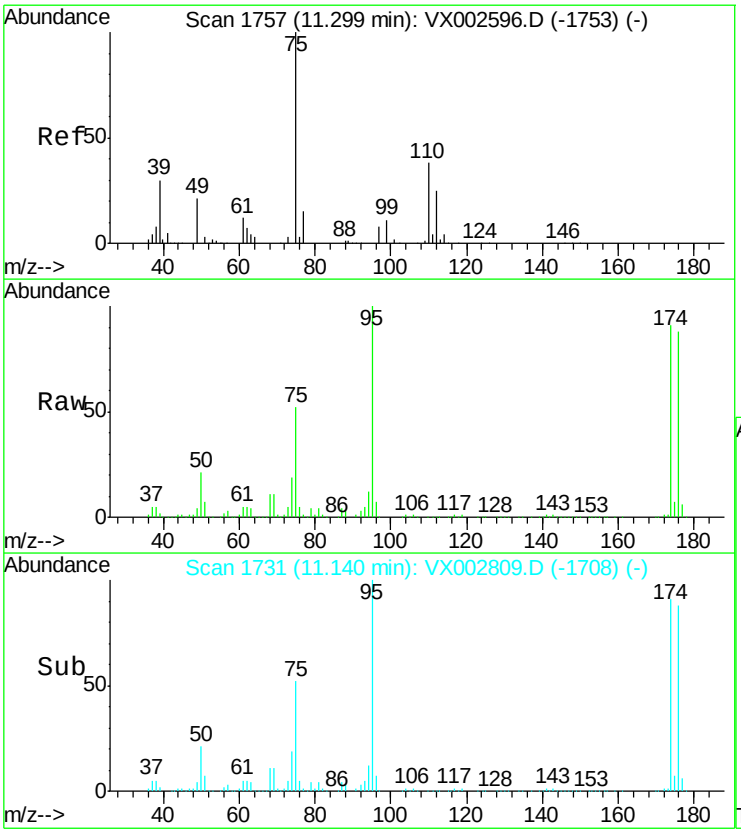
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#12

Tgt Ion:152 Resp: 168556

Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.1	120.2
150	154.4	0.0	347.2

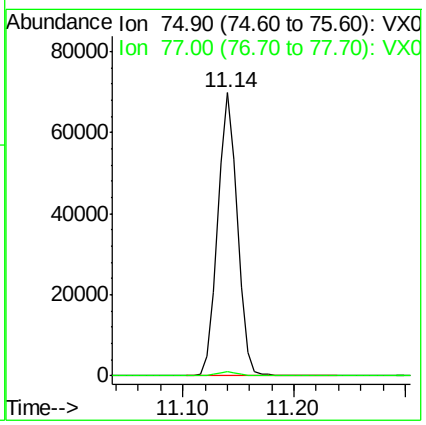


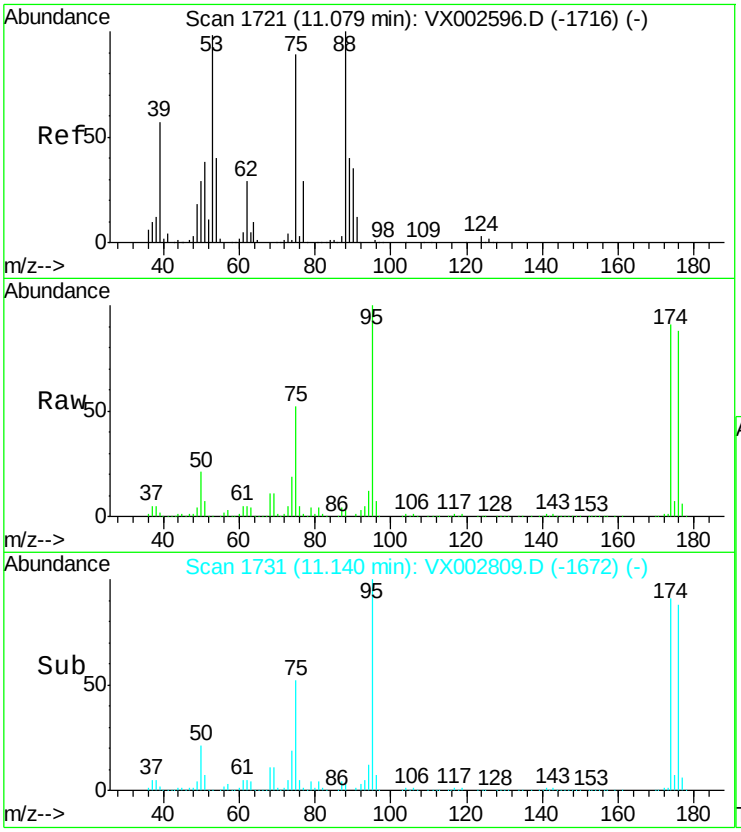


#76
1,2,3-Trichloropropane
Concen: 26.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 75 Resp: 85144

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



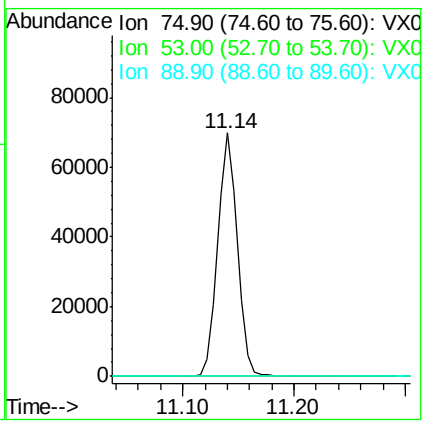


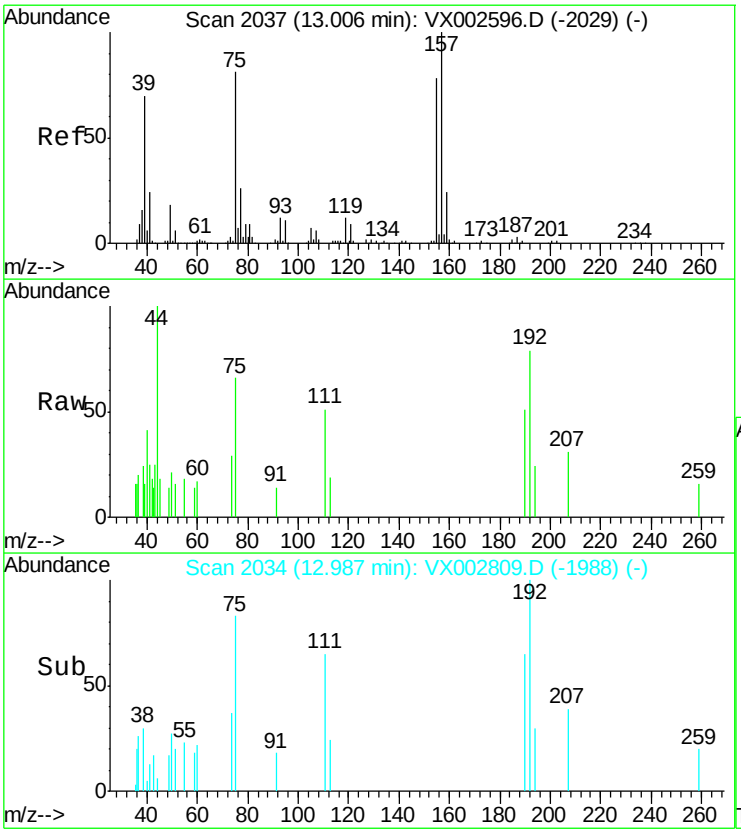
#81
trans-1,4-Dichloro-2-butene
Concen: 82.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#12

Tgt Ion: 75 Resp: 85144

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.45 ug/l
RT: 12.99 min Scan# 2034
Delta R.T. -0.02 min
Lab File: VX002809.D
Acq: 22 Jun 2018 01:21

Tgt Ion: 75 Resp: 313

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#