Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002403.D
Acq On : 08 Jun 2018 15:50
Operator : JC/MD
Sample : J2688-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Quant Time: Jun 09 01:49:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	220914	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	326401	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	296891	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163511	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	157207	49.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.50%				
35) Dibromofluoromethane	5.51	113	117333	45.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.42%				
50) Toluene-d8	8.72	98	463951	47.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.32%				
62) 4-Bromofluorobenzene	11.14	95	159469	42.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	481	0.21	ug/l	#	67
3) Chloromethane	1.32	50	1347	Below Cal		#	88
5) Bromomethane	1.61	94	83	Below Cal		#	3
8) Diethyl Ether	2.19	74	395	Below Cal			80
10) Methyl Iodide	2.52	142	2313	0.69	ug/l	#	92
11) Tert butyl alcohol	3.07	59	1099	Below Cal		#	61
13) Acrolein	2.30	56	511	Below Cal		#	36
15) Acrylonitrile	3.14	53	207	Below Cal		#	77
16) Acetone	2.45	43	11341	Below Cal			98
17) Carbon Disulfide	2.57	76	4453	0.72	ug/l	#	92
18) Methyl Acetate	2.79	43	740	Below Cal		#	52
19) Methyl tert-butyl Ether	3.21	73	34928	1.97	ug/l		99
20) Methylene Chloride	2.86	84	394	Below Cal		#	55
22) Diisopropyl ether	3.87	45	53	Below Cal		#	35
25) 2-Butanone	4.71	43	1723	0.80	ug/l		98
28) Bromochloromethane	5.04	49	25	Below Cal		#	13
36) 1,1-Dichloropropene	5.67	75	15939	4.65	ug/l	#	41
38) Carbon Tetrachloride	5.67	117	21441	5.97	ug/l	#	14
39) Methylcyclohexane	7.47	83	149	0.30	ug/l	#	16
48) Methyl methacrylate	7.78	41	1093	0.31	ug/l		91
76) 1,2,3-Trichloropropane	11.14	75	88428	24.65	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	88428	86.39	ug/l	#	6

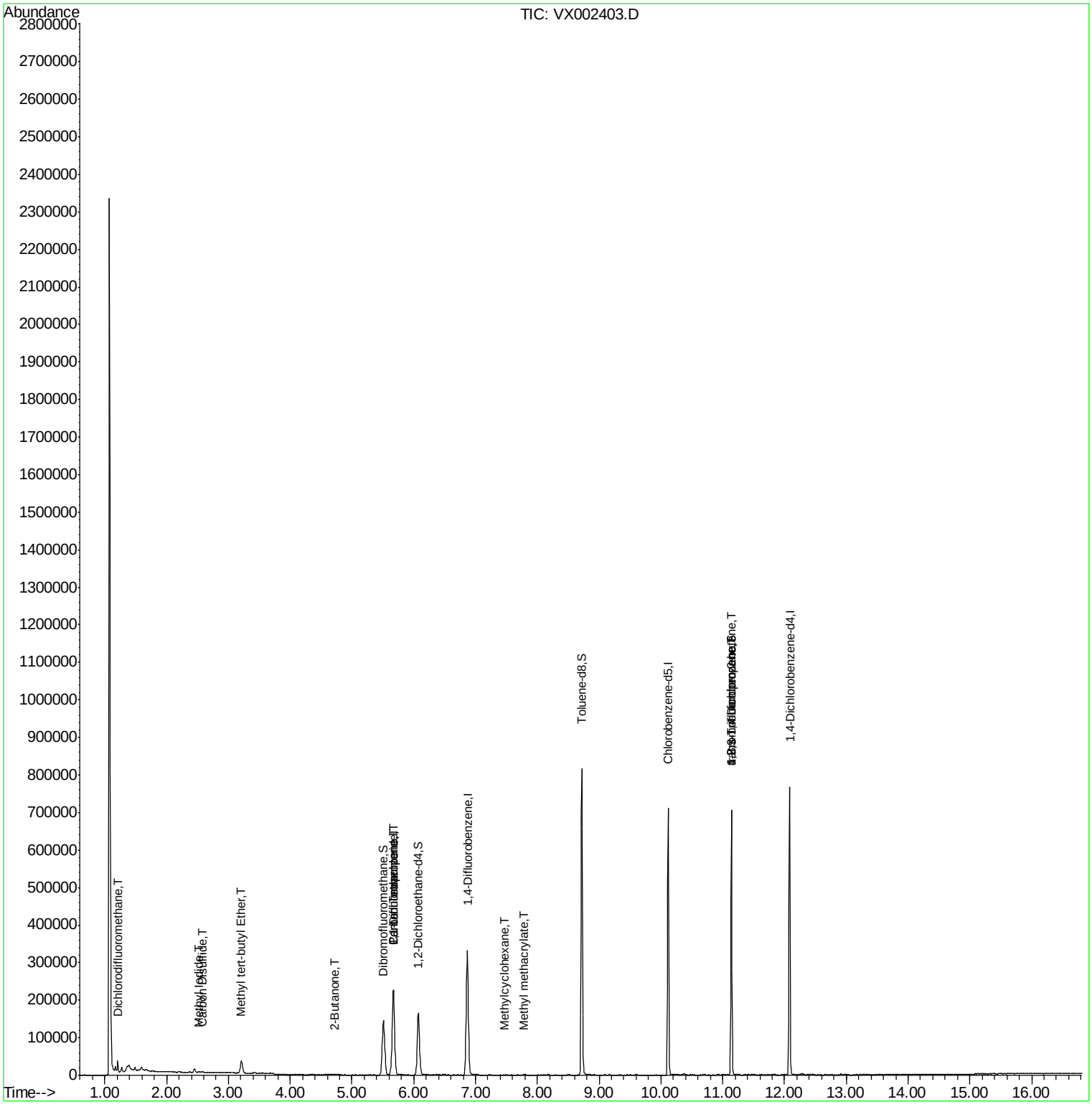
(#) = qualifier out of range (m) = manual integration (+) = signals summed

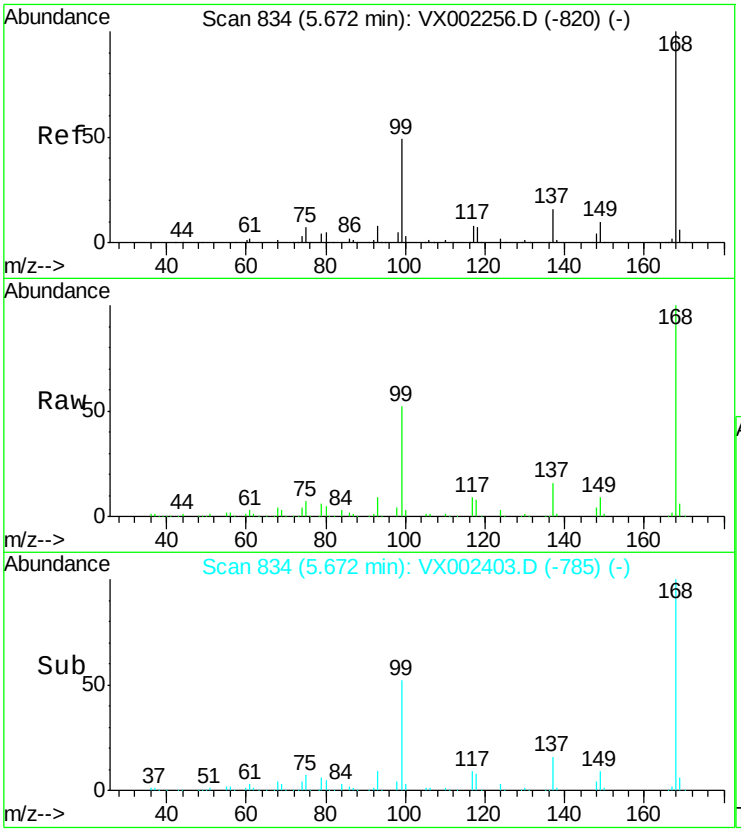
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060818\
Data File : VX002403.D
Acq On : 08 Jun 2018 15:50
Operator : JC/MD
Sample : J2688-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Quant Time: Jun 09 01:49:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



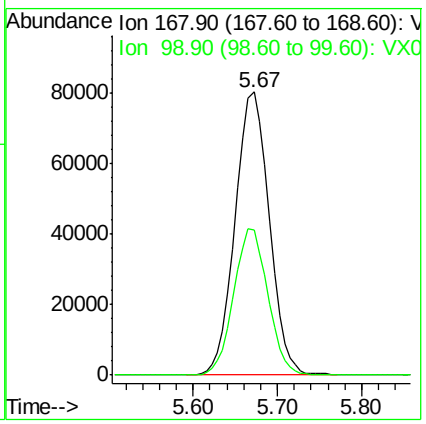


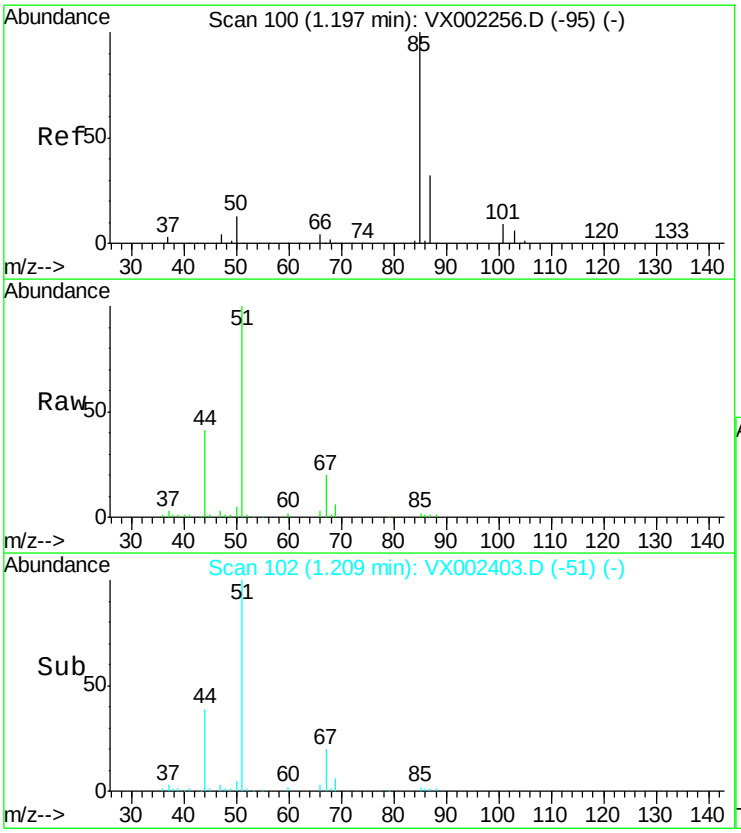
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion:168 Resp: 220914

Ion	Ratio	Lower	Upper
168	100		
99	51.5	39.3	58.9

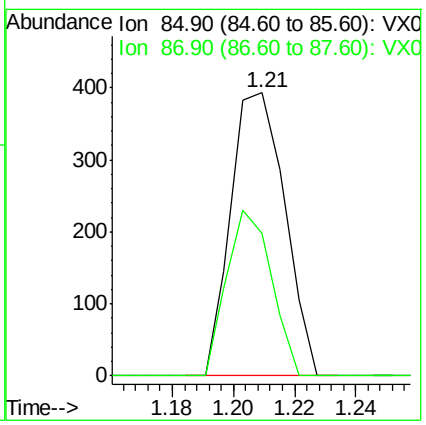


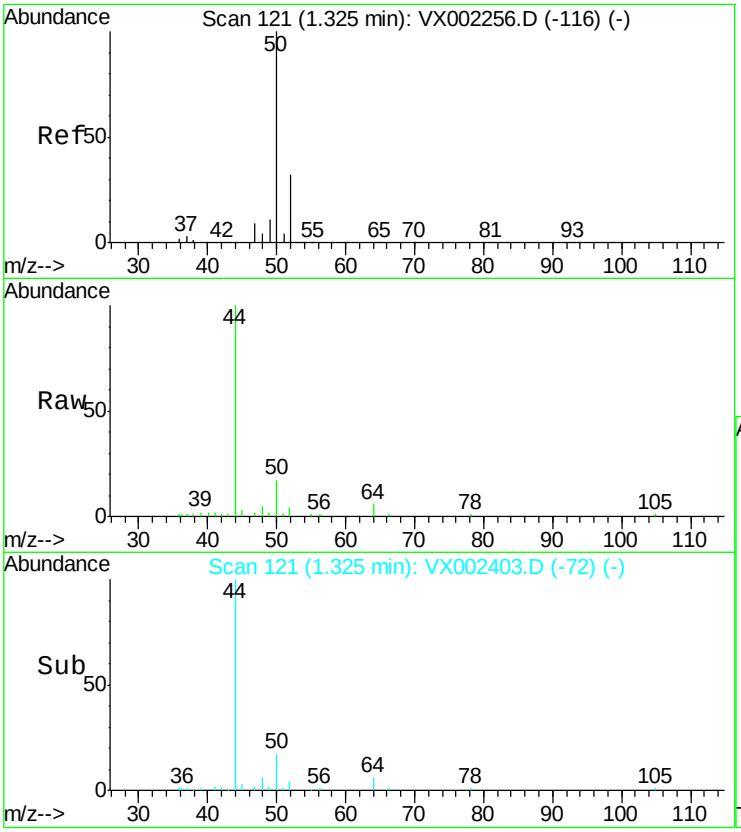


#2
Dichlorodifluoromethane
Concen: 0.21 ug/l
RT: 1.21 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 85 Resp: 481

Ion	Ratio	Lower	Upper
85	100		
87	50.4	16.0	47.9#



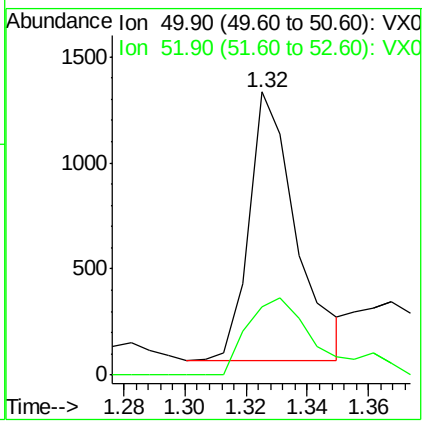


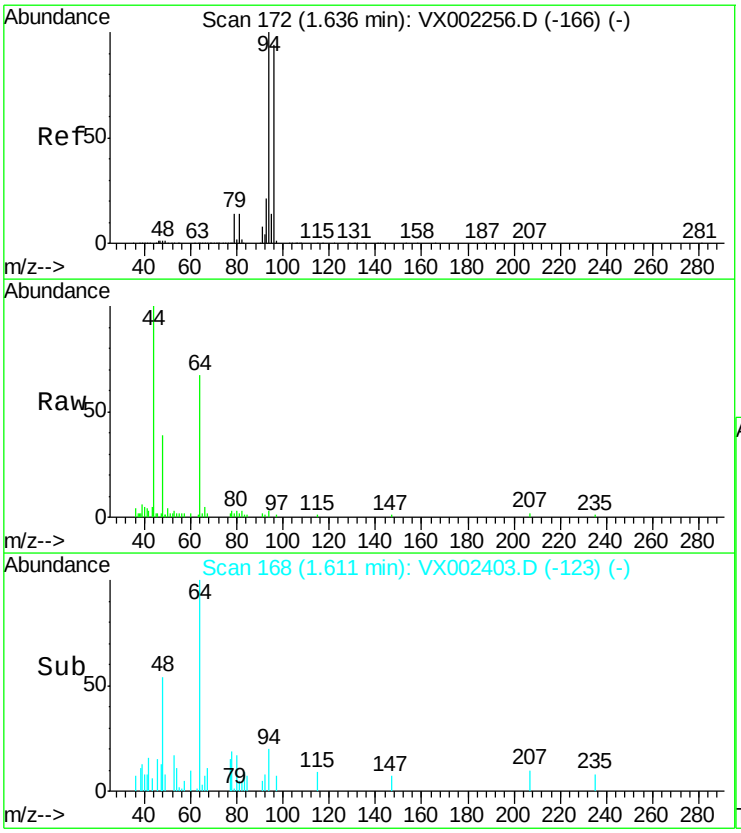
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 50 Resp: 1347

Ion	Ratio	Lower	Upper
50	100		
52	25.7	25.7	38.5#

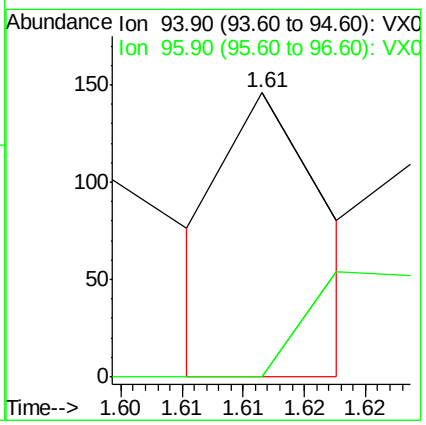


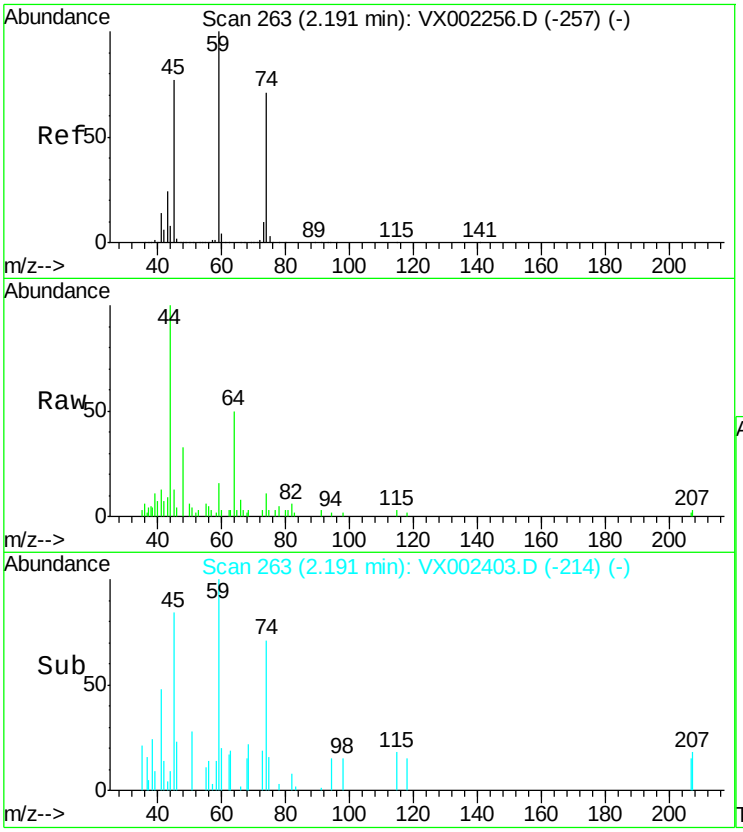


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 94 Resp: 83

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#



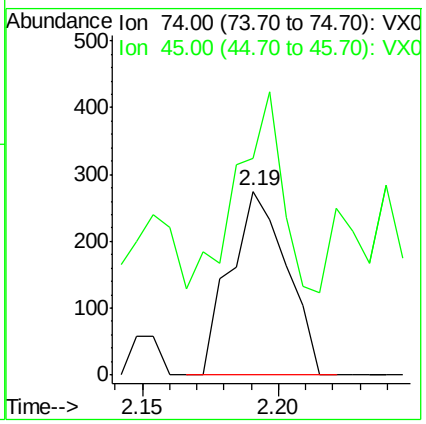


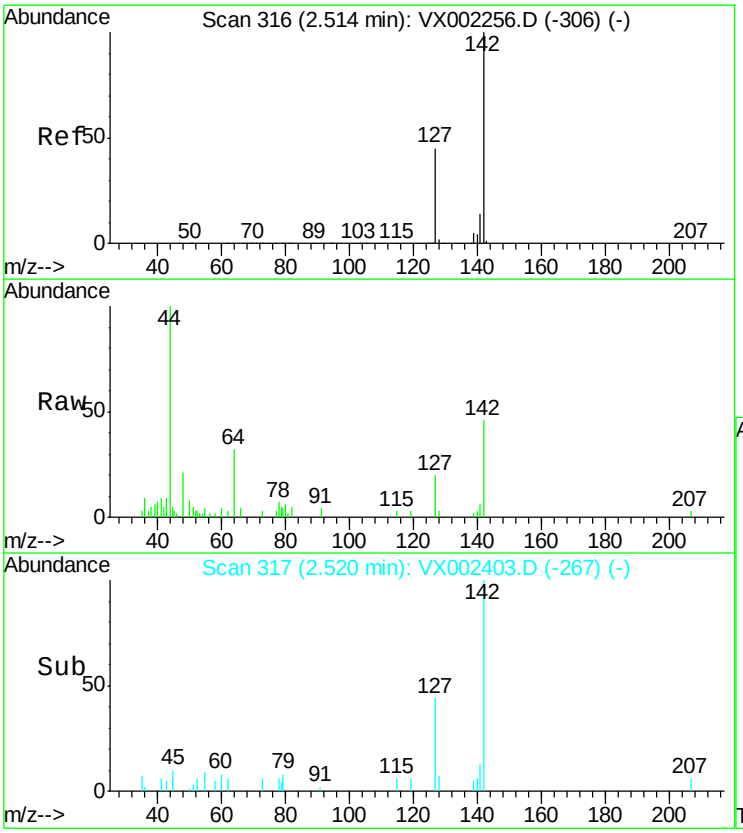
#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Tgt Ion: 74 Resp: 395

Ion	Ratio	Lower	Upper
74	100		
45	85.6	53.1	159.4

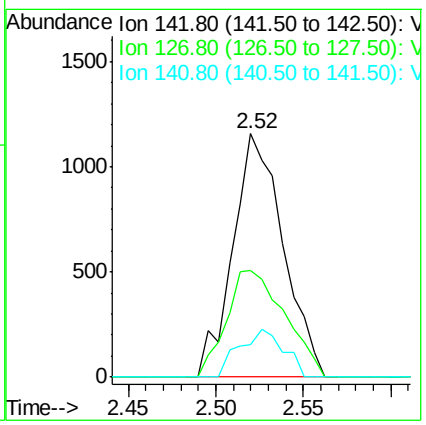


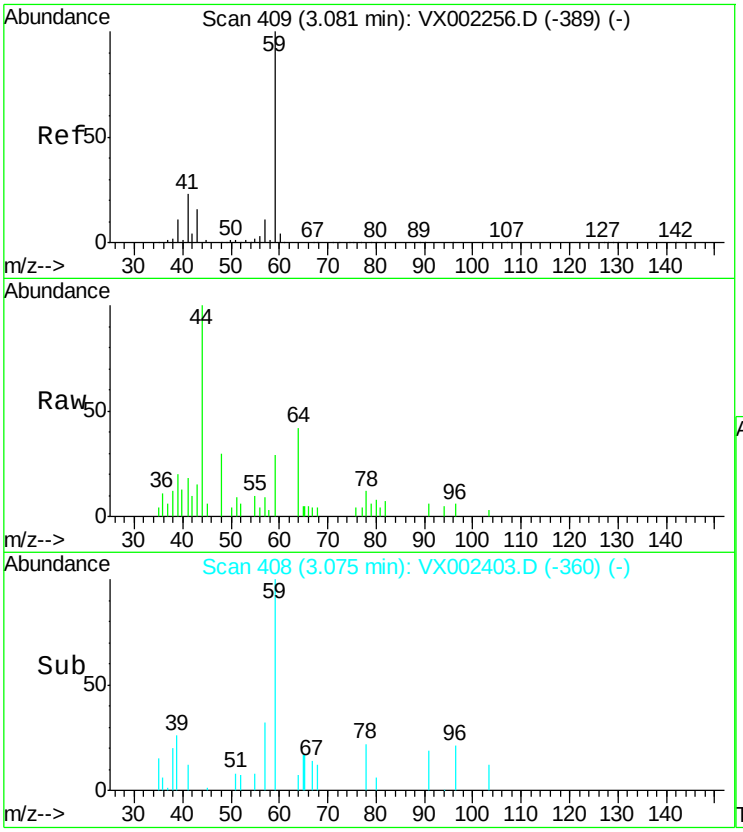


#10
Methyl Iodide
Concen: 0.69 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion:142 Resp: 2313

Ion	Ratio	Lower	Upper
142	100		
127	50.9	36.6	55.0
141	17.2	11.3	16.9#



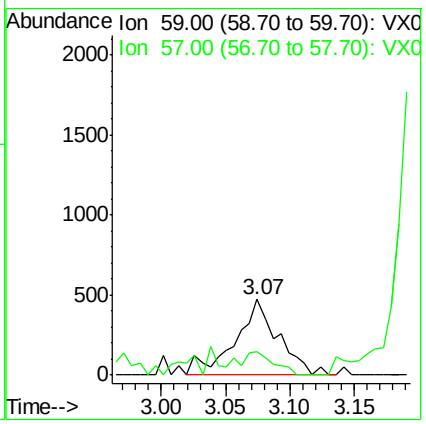


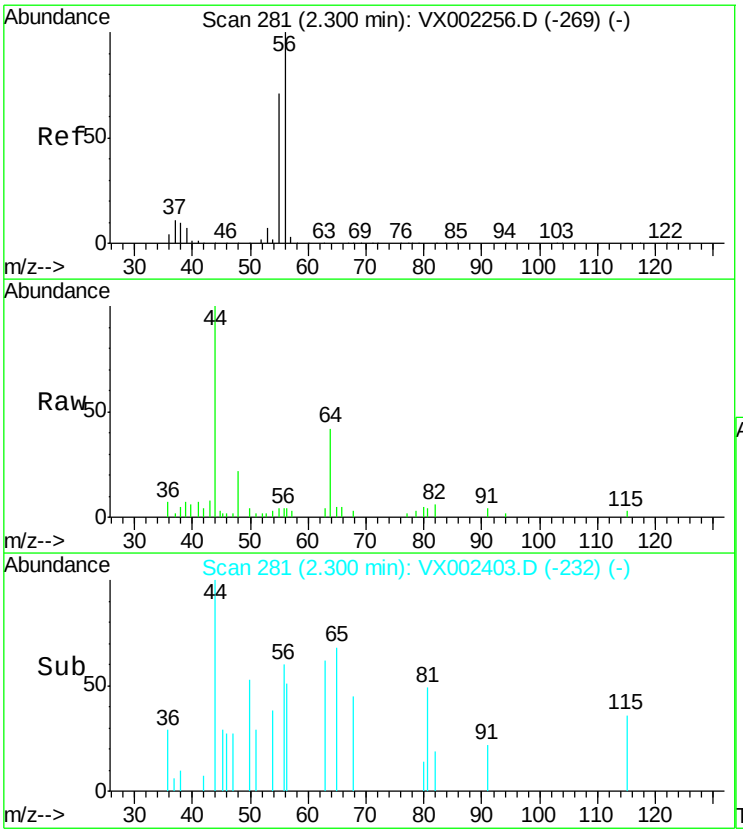
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 59 Resp: 1099

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.2	12.2#

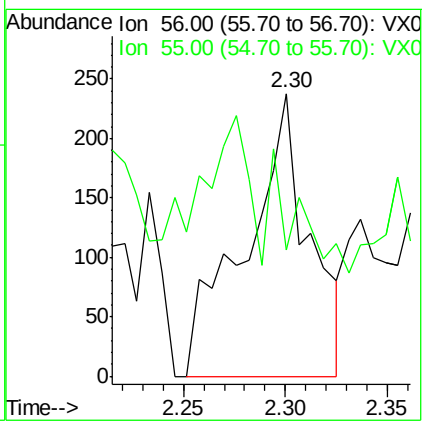


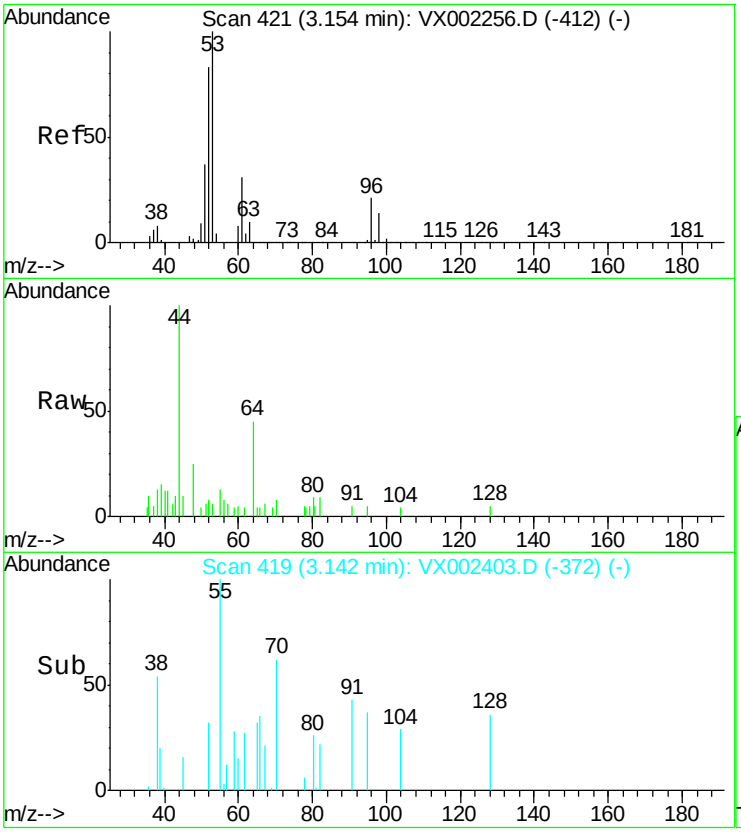


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 56 Resp: 511

Ion	Ratio	Lower	Upper
56	100		
55	18.6	57.0	85.4#



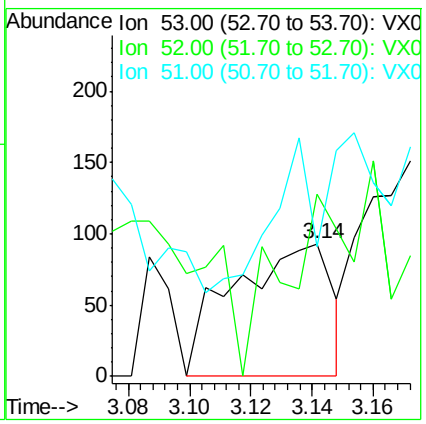


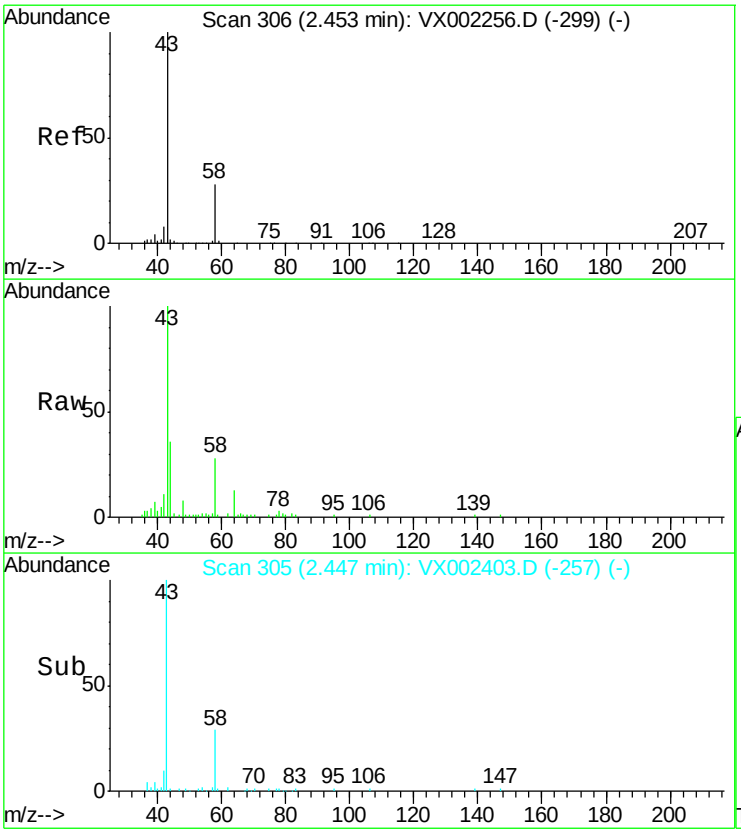
#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 53 Resp: 207

Ion	Ratio	Lower	Upper
53	100		
52	93.7	66.7	100.1
51	66.2	29.9	44.9#

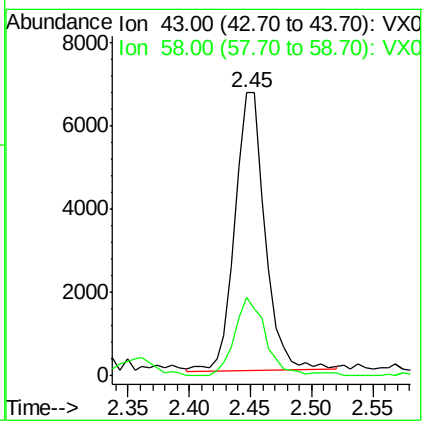


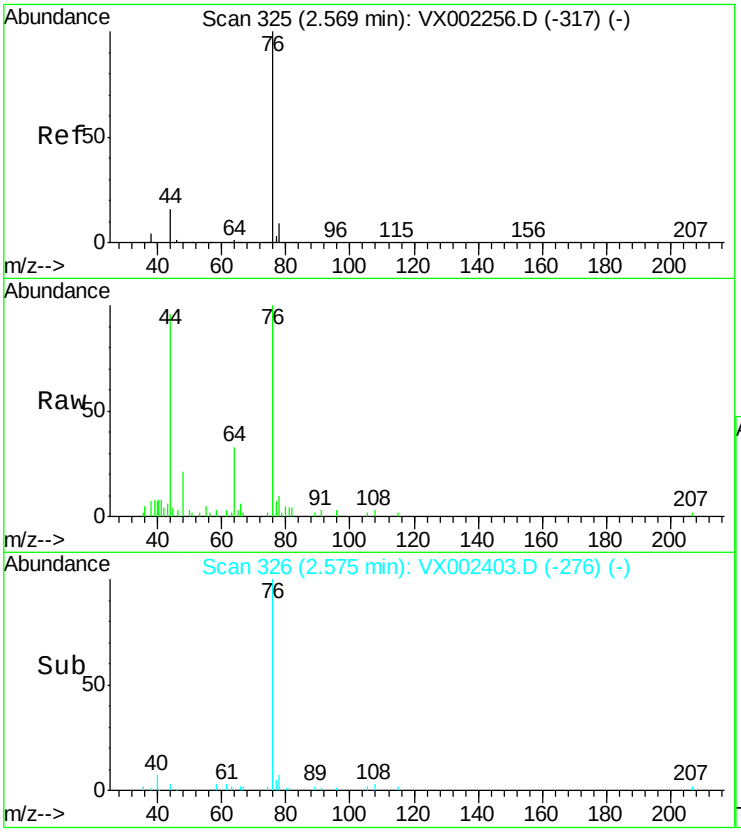


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 43 Resp: 11341

Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.1	33.1



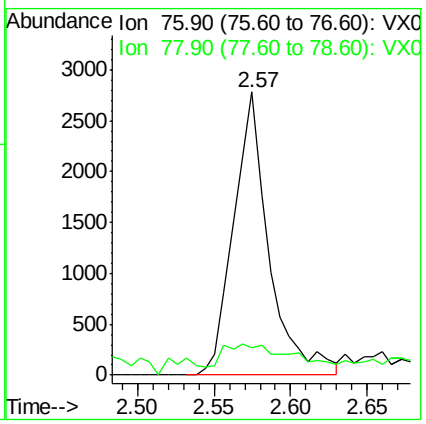


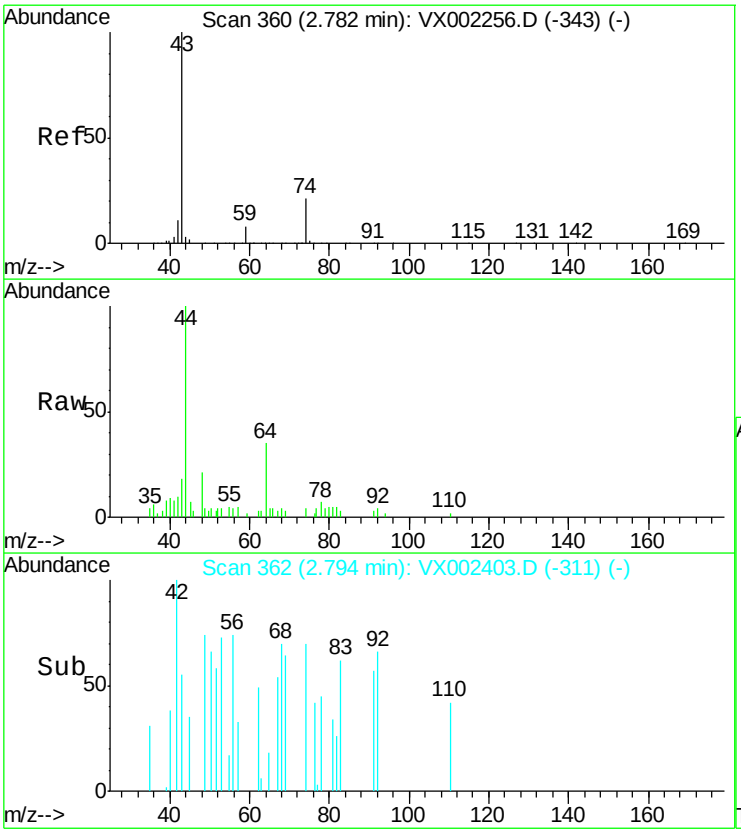
#17
Carbon Disulfide
Concen: 0.72 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Tgt Ion: 76 Resp: 4453

Ion	Ratio	Lower	Upper
76	100		
78	5.7	6.9	10.3#

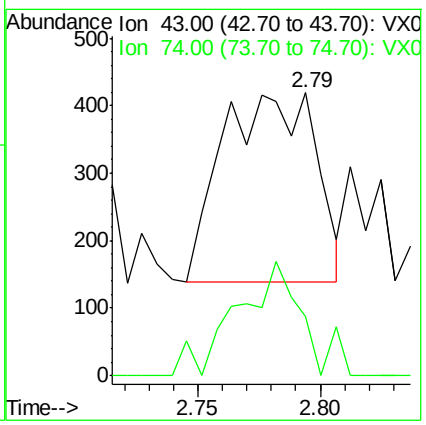


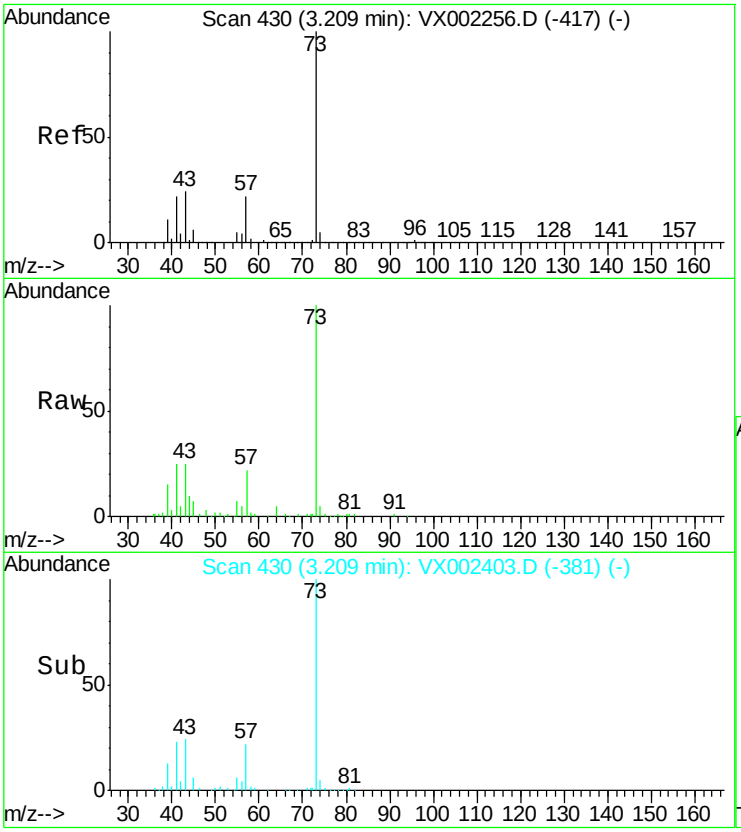


#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 43 Resp: 740

Ion	Ratio	Lower	Upper
43	100		
74	43.2	16.7	25.1#



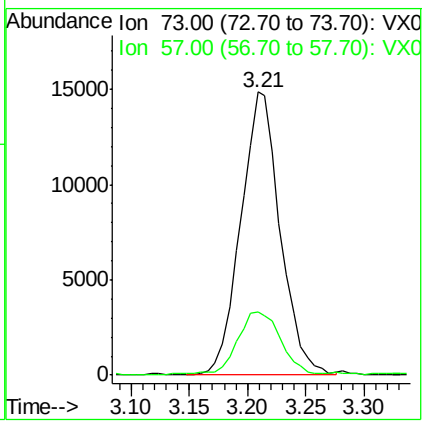


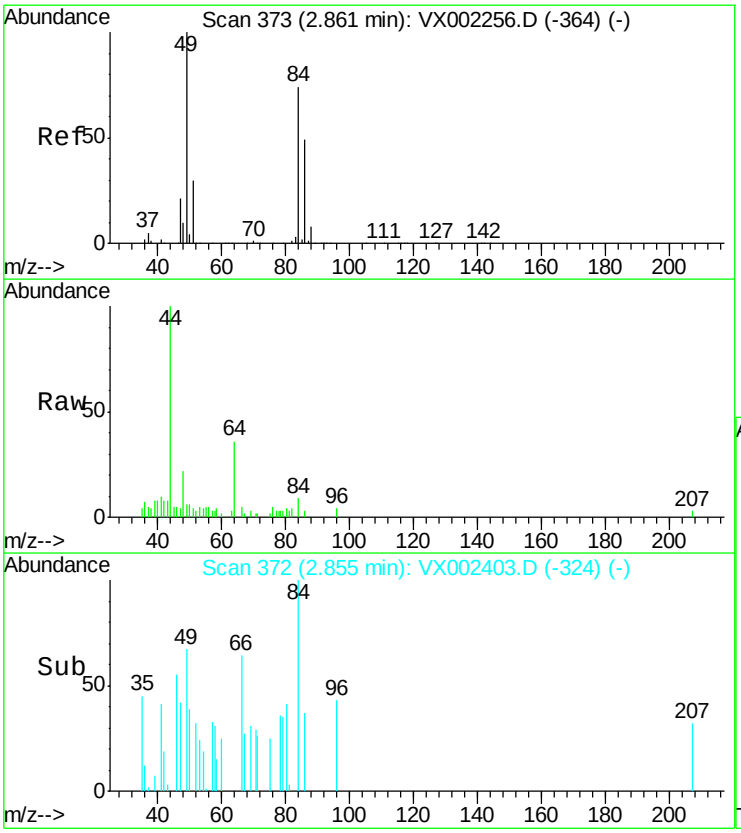
#19
Methyl tert-butyl Ether
Concen: 1.97 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 73 Resp: 34928

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.7	26.5

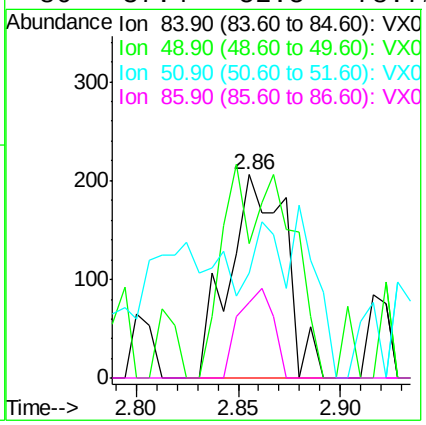


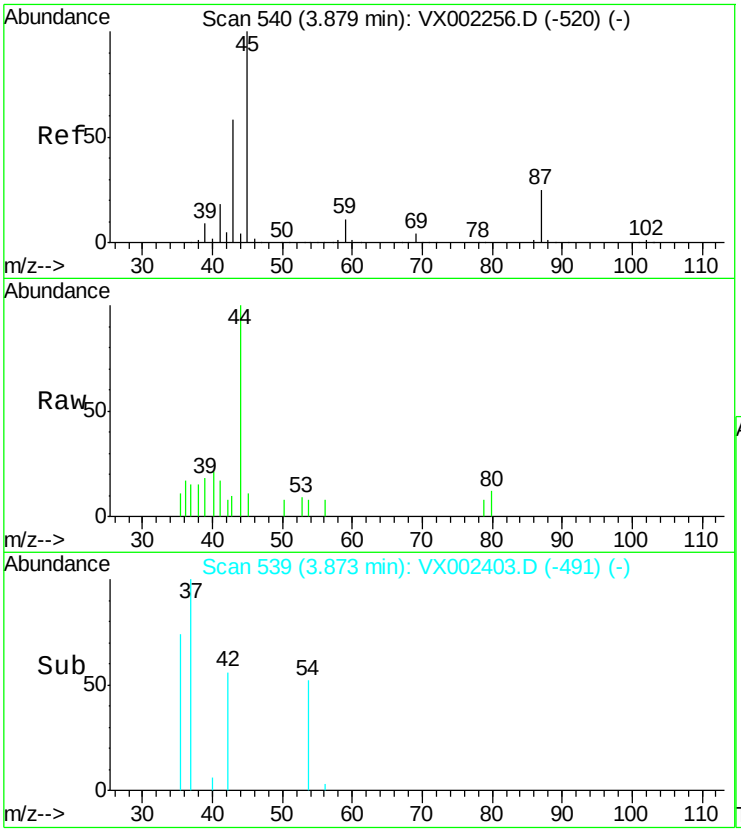


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 84 Resp: 394

Ion	Ratio	Lower	Upper
84	100		
49	66.5	107.8	161.6#
51	51.9	32.8	49.2#
86	37.4	52.5	78.7#



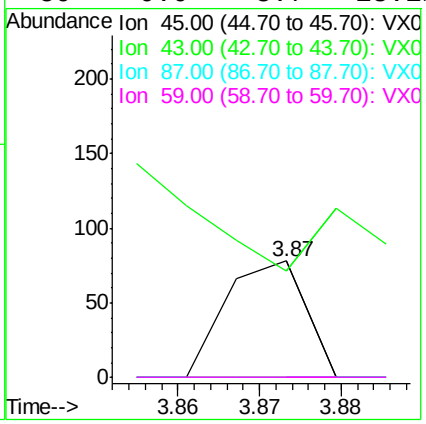


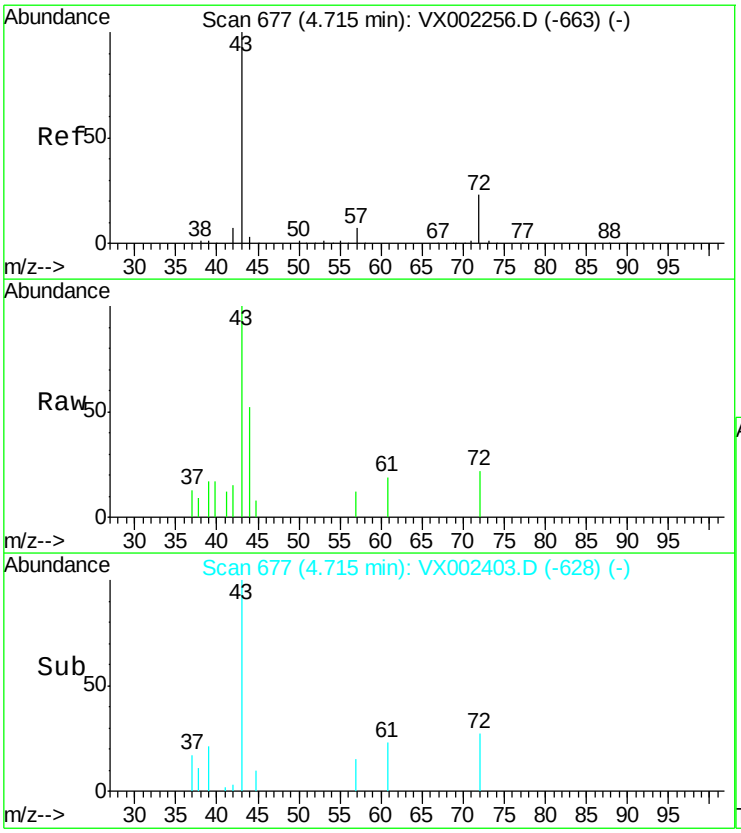
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

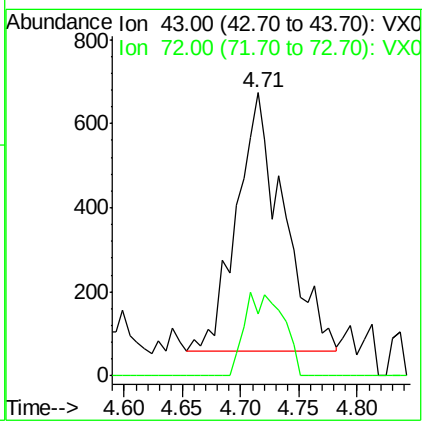


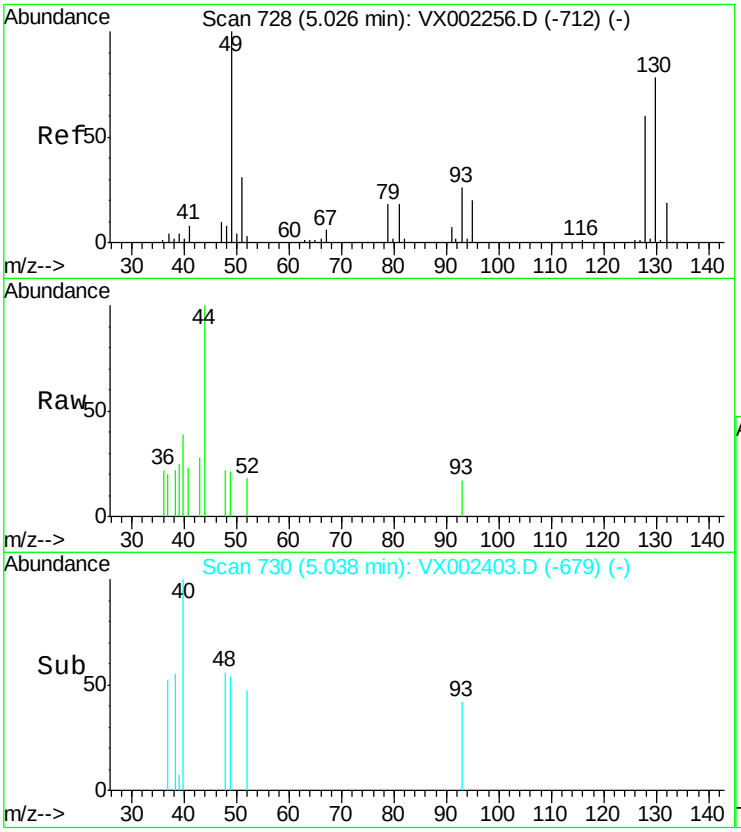


#25
2-Butanone
Concen: 0.80 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 43 Resp: 1723

Ion	Ratio	Lower	Upper
43	100		
72	24.1	18.5	27.7



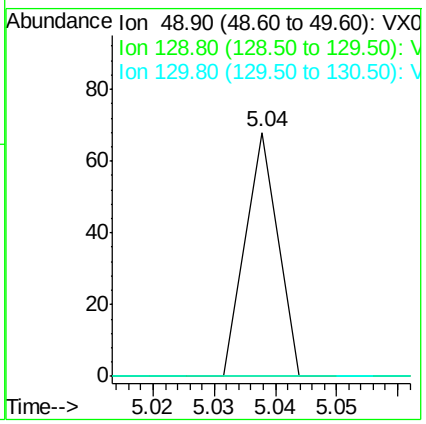


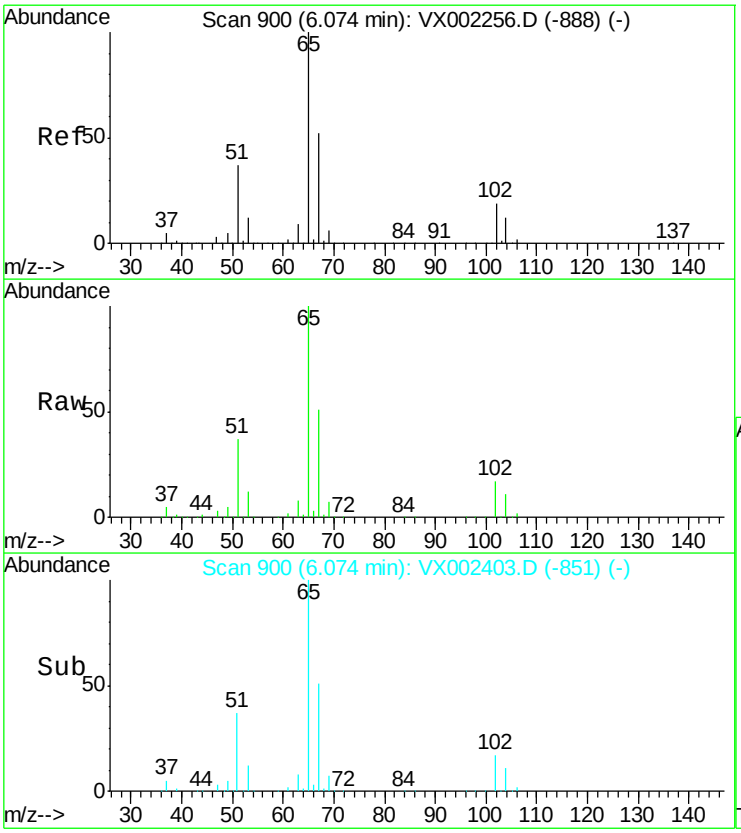
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Tgt Ion: 49 Resp: 25

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#

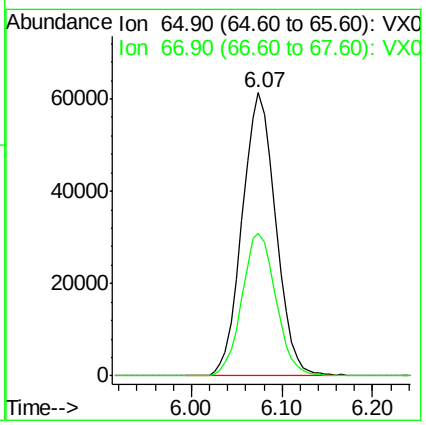


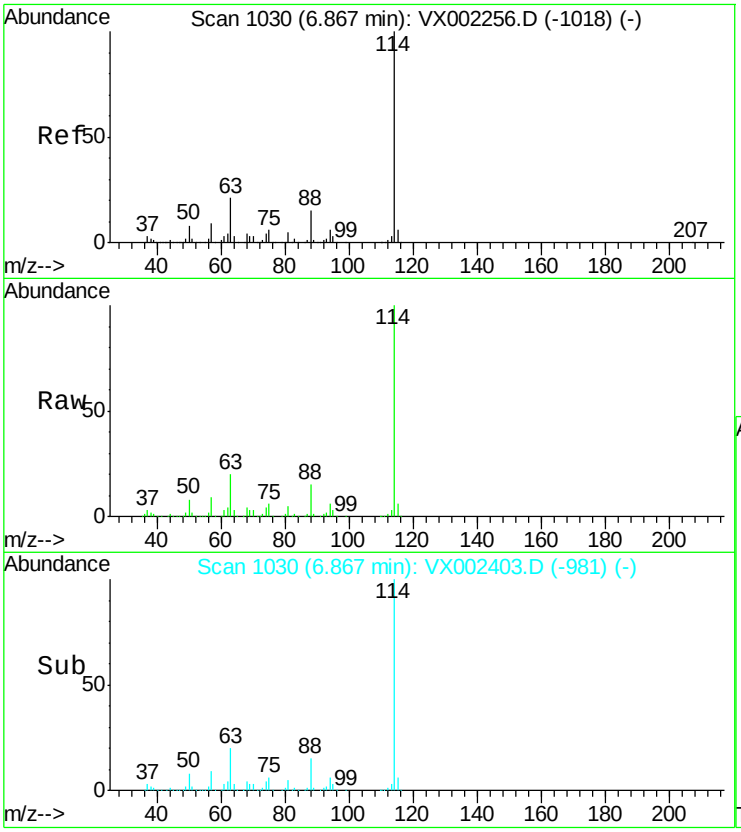


#33
1,2-Dichloroethane-d4
Concen: 49.75 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 65 Resp: 157207

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



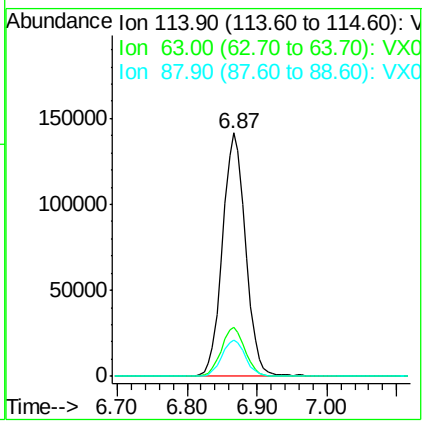


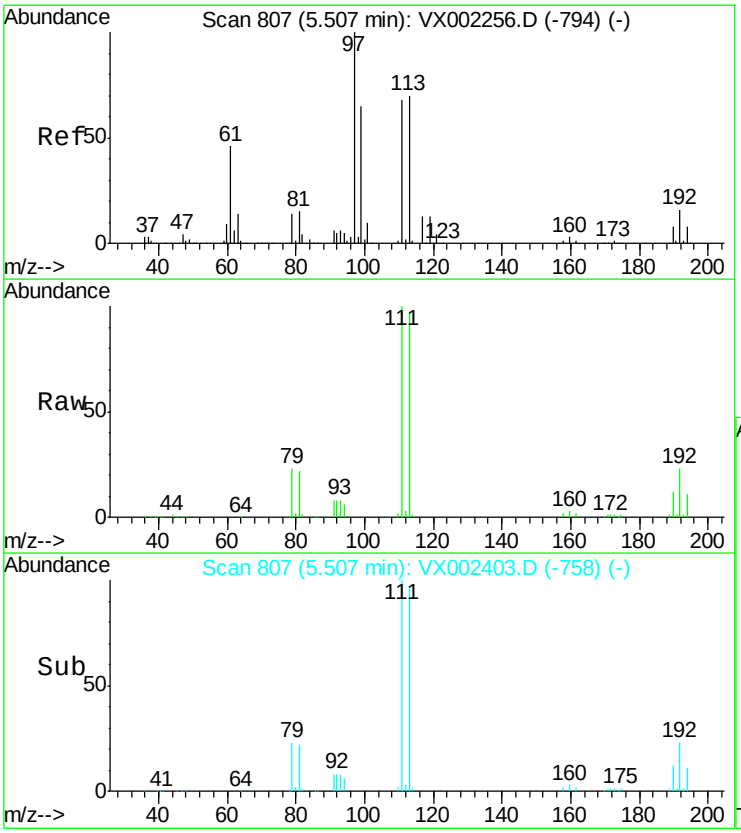
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion:114 Resp: 326401

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.1	0.0	30.0

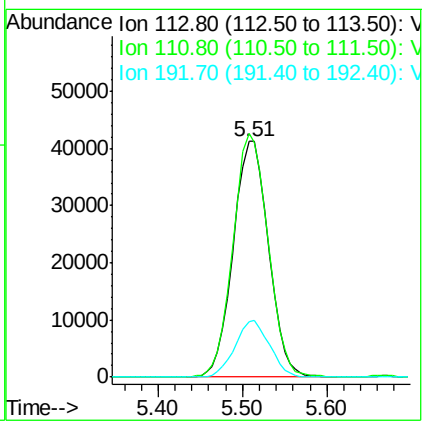


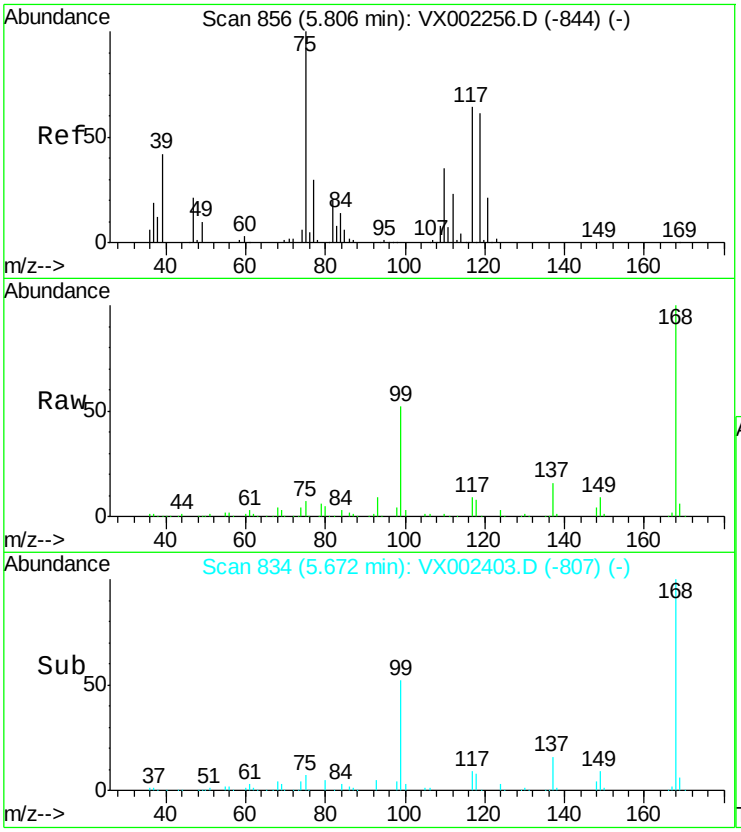


#35
Dibromofluoromethane
Concen: 45.71 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion:113 Resp: 117333

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.4	19.1	28.7



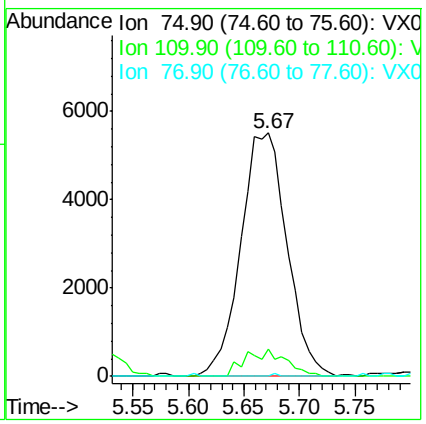


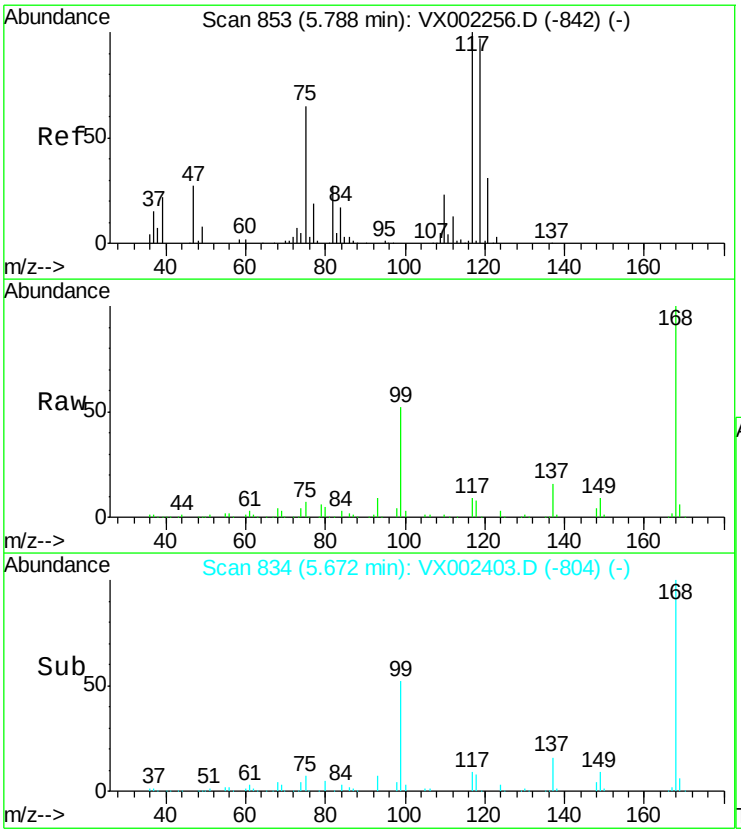
#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 75 Resp: 15939

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.4#
77	0.1	24.3	36.5#

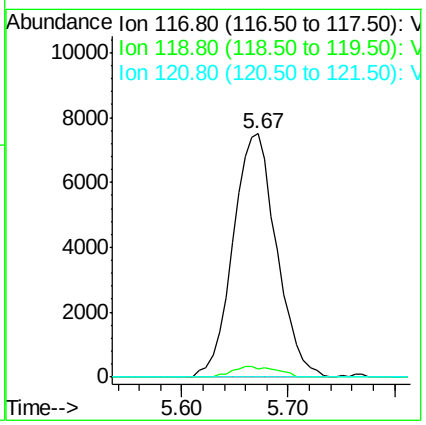


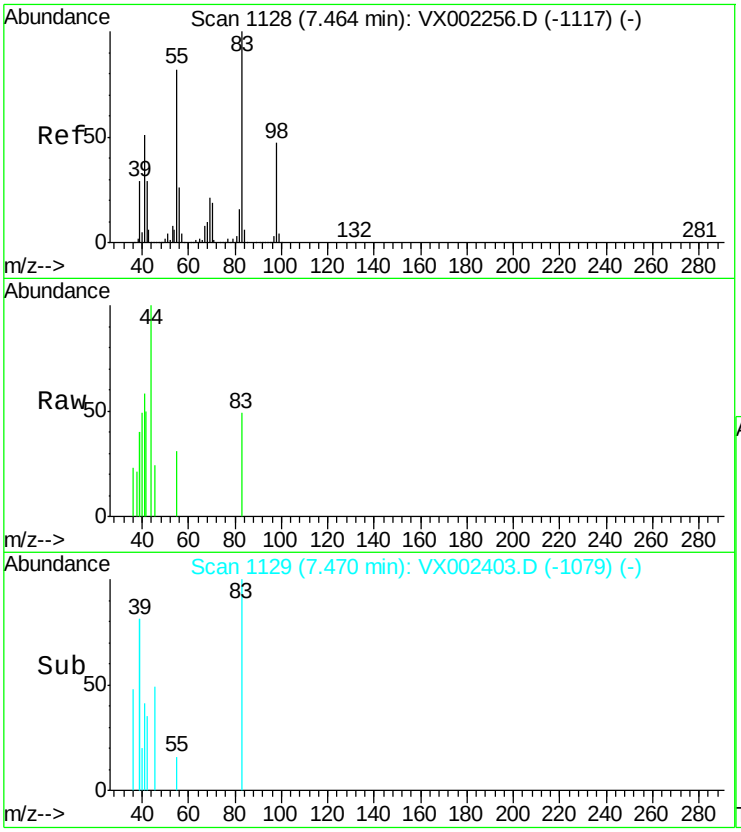


#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion:117 Resp: 21441

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.4	116.0#
121	0.0	24.4	36.6#



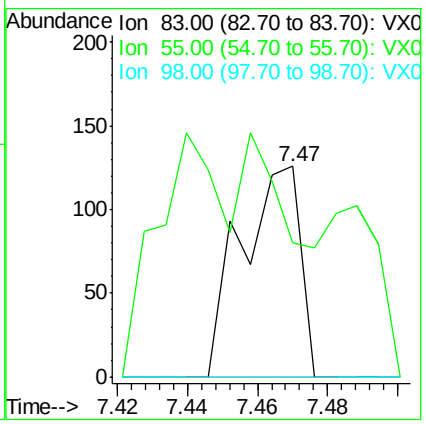


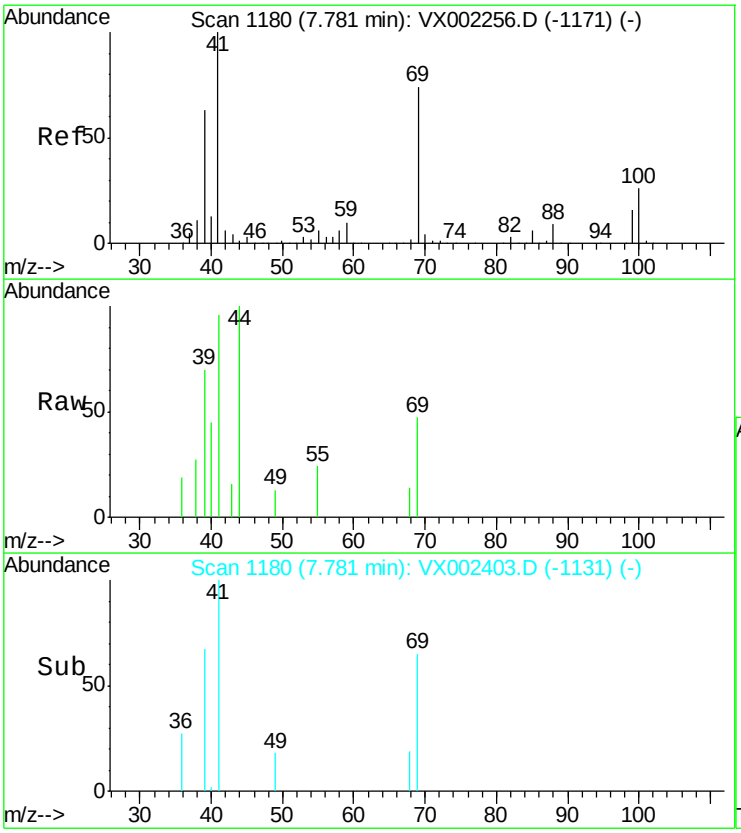
#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument : MSVOA_X
ClientSampleId : B-1(GW)RE

Tgt Ion: 83 Resp: 149

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	37.4	56.0#

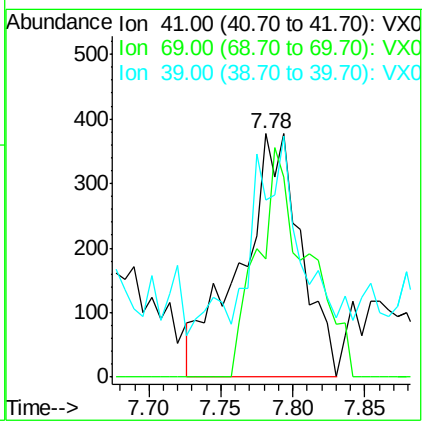


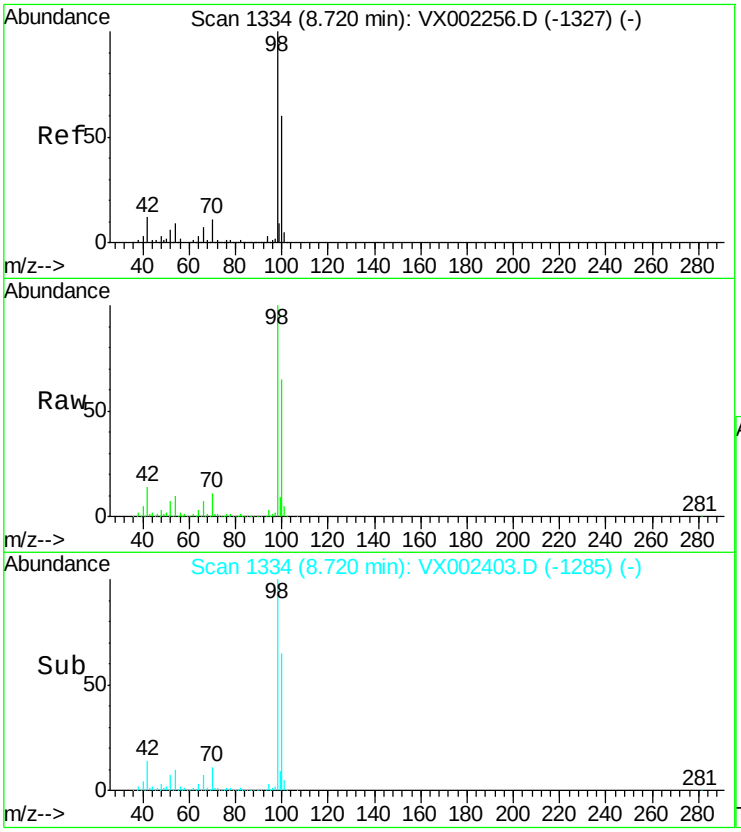


#48
Methyl methacrylate
Concen: 0.31 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 41 Resp: 1093

Ion	Ratio	Lower	Upper
41	100		
69	78.1	59.1	88.7
39	49.9	48.9	73.3



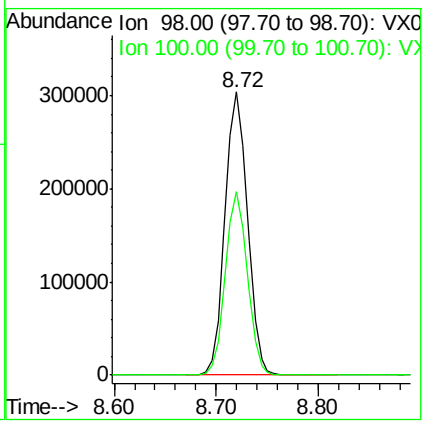


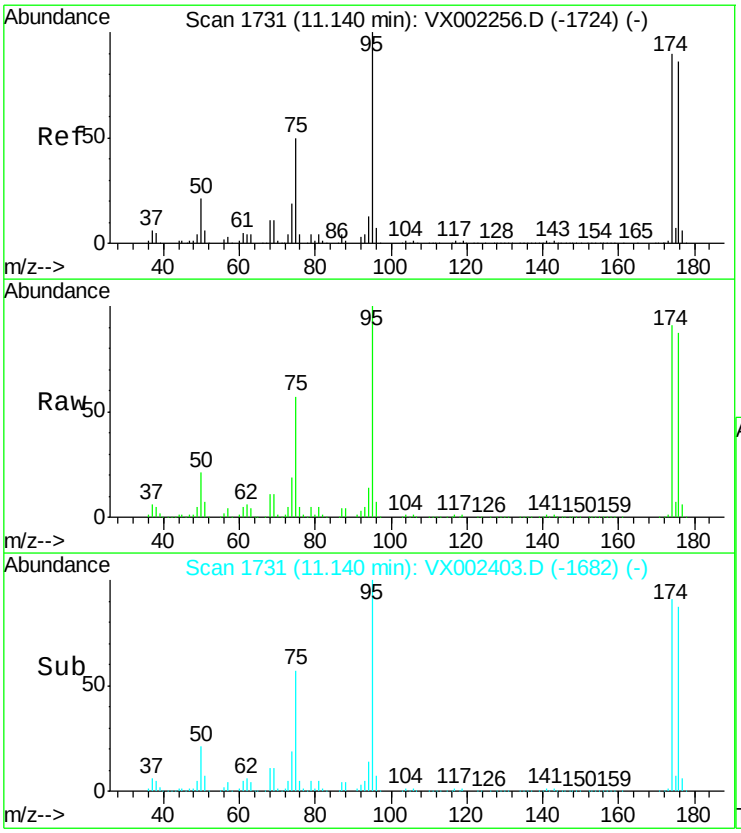
#50
Toluene-d8
Concen: 47.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 98 Resp: 463951

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

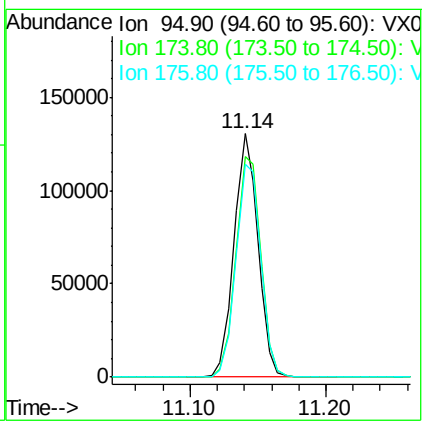


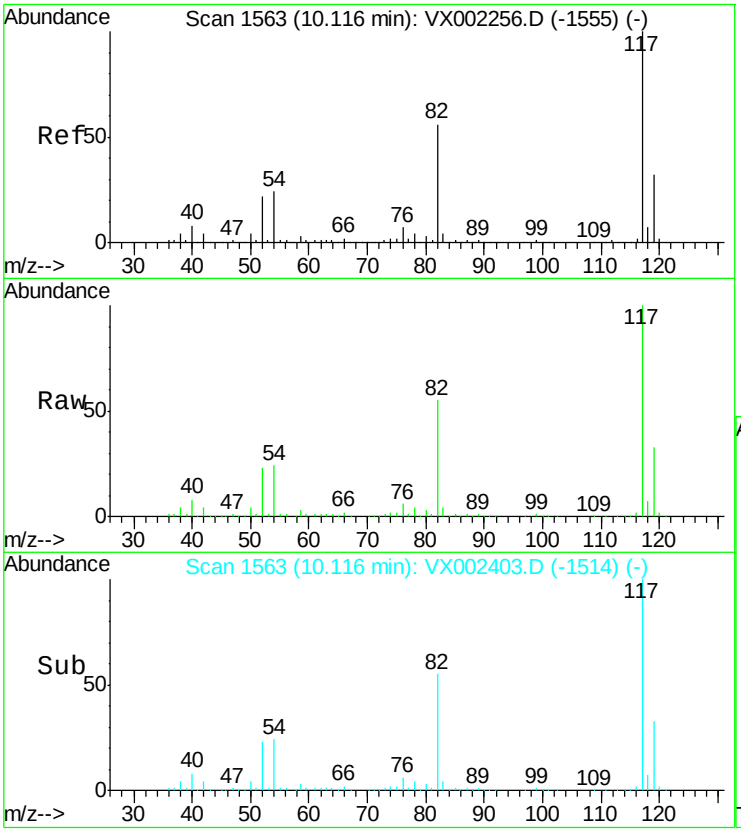


#62
4-Bromofluorobenzene
Concen: 42.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 95 Resp: 159469

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.4
176	91.0	0.0	181.0



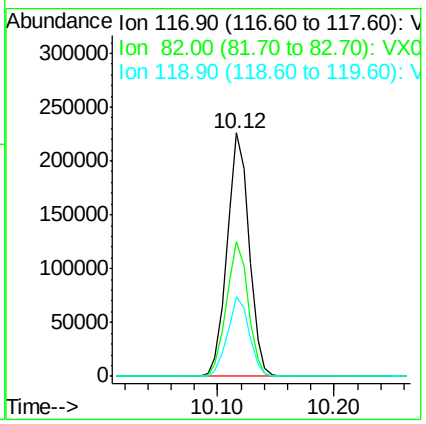


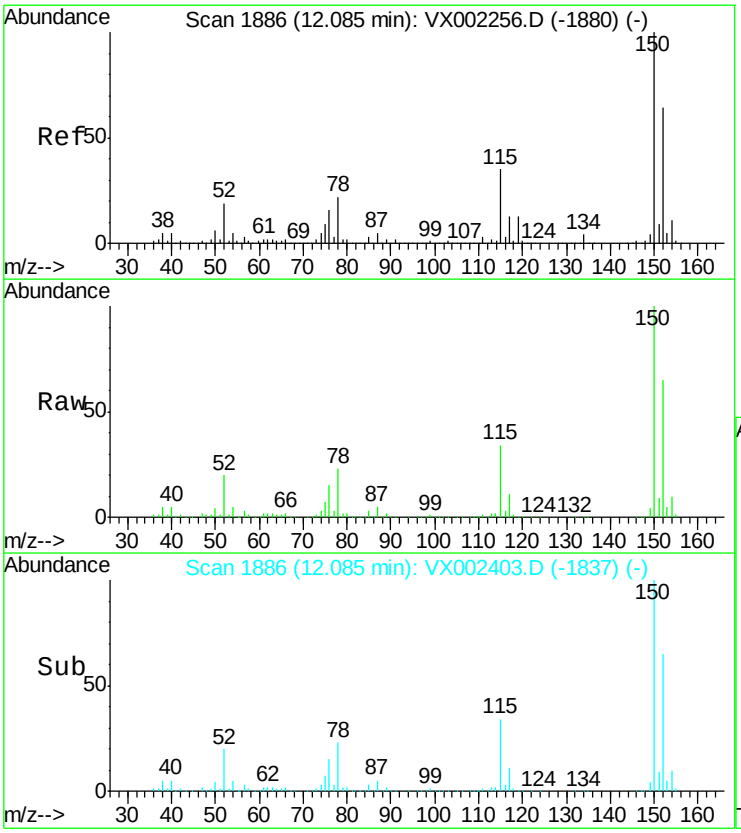
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion:117 Resp: 296891

Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.0	67.4
119	32.5	25.8	38.6

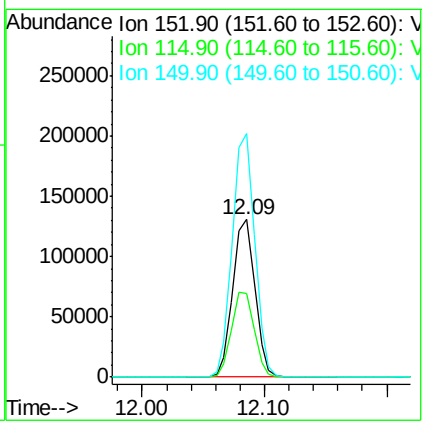


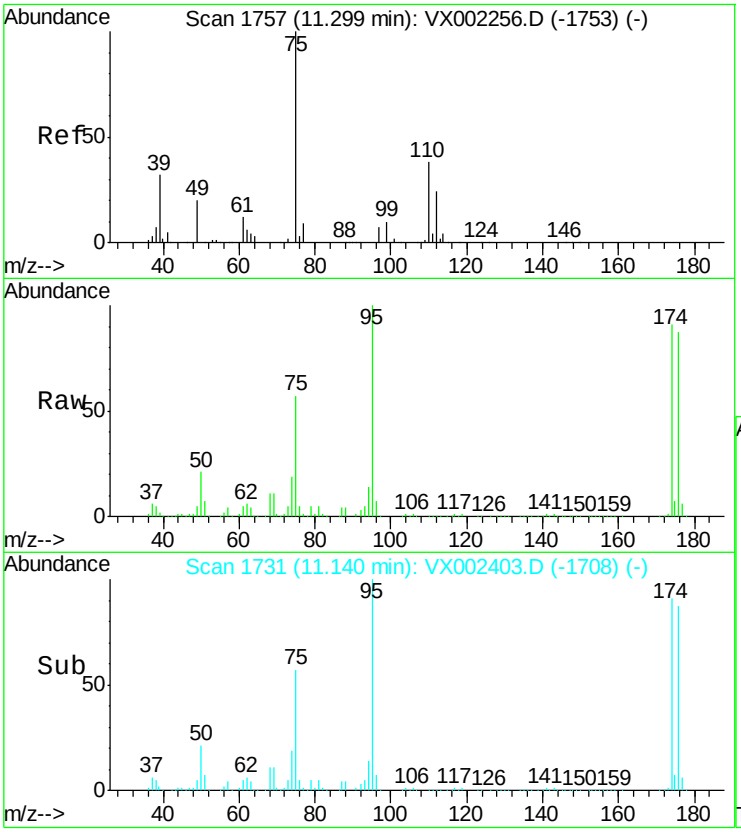


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion:152 Resp: 163511

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	156.3	0.0	347.2



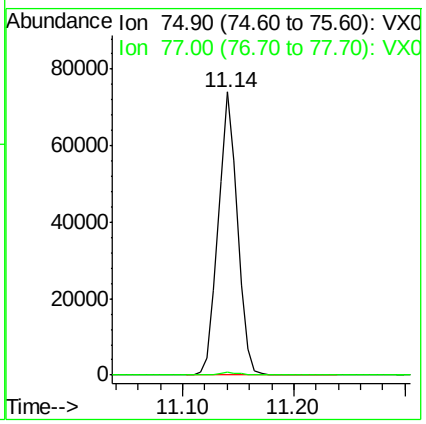


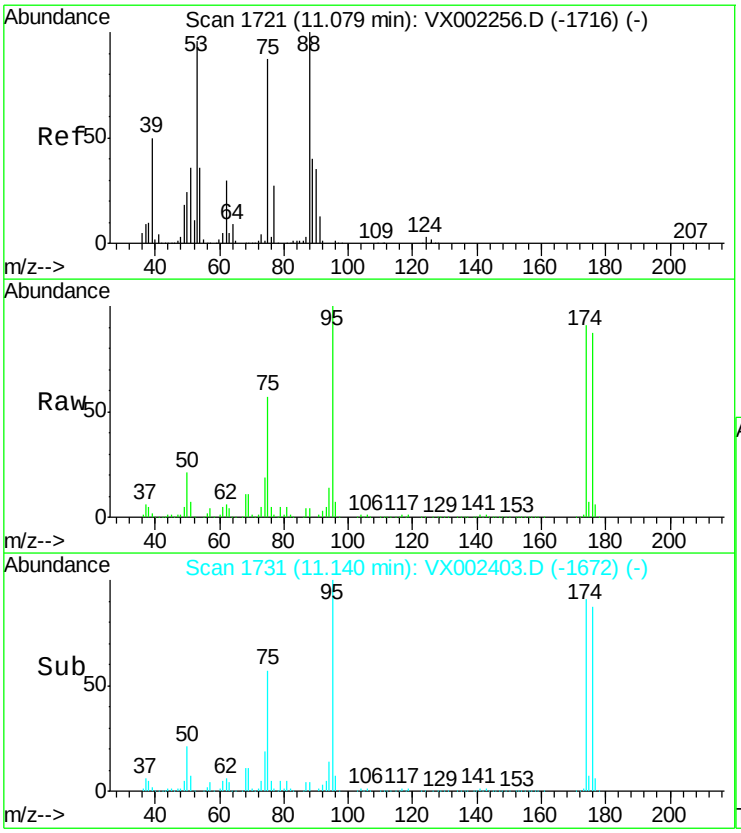
#76
1,2,3-Trichloropropane
Concen: 24.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Tgt Ion: 75 Resp: 88428

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 75 Resp: 88428

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