Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060918\
Data File : VX002434.D
Acq On : 09 Jun 2018 21:03
Operator : JC/MD
Sample : J3394-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 11 04:11:18 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	216977	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	318084	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	293212	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161070	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	151207	48.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.28%			
35) Dibromofluoromethane	5.51	113	114503	45.77	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.54%			
50) Toluene-d8	8.72	98	455658	47.52	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.04%			
62) 4-Bromofluorobenzene	11.14	95	157410	42.58	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.16%			
Target Compounds							Qvalue
3) Chloromethane	1.33	50	313	Below Cal		#	64
5) Bromomethane	1.66	94	1060	Below Cal			99
8) Diethyl Ether	2.20	74	160	Below Cal		#	1
10) Methyl Iodide	2.52	142	901	0.27	ug/l	#	85
11) Tert butyl alcohol	3.07	59	2317	Below Cal		#	92
13) Acrolein	2.29	56	50	Below Cal		#	1
15) Acrylonitrile	3.17	53	99	Below Cal		#	1
16) Acetone	2.45	43	7007	Below Cal			95
18) Methyl Acetate	2.78	43	469	Below Cal		#	73
19) Methyl tert-butyl Ether	3.19	73	184	Below Cal		#	1
20) Methylene Chloride	2.86	84	4910	Below Cal			95
22) Diisopropyl ether	3.87	45	74	Below Cal		#	69
25) 2-Butanone	4.71	43	481	0.23	ug/l	#	75
28) Bromochloromethane	5.00	49	50	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	550	0.40	ug/l	#	75
31) Cyclohexane	5.67	56	4649	1.19	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15566	4.65	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20409	5.83	ug/l	#	15
39) Methylcyclohexane	7.46	83	102	0.29	ug/l	#	58
76) 1,2,3-Trichloropropane	11.14	75	84937	24.03	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	84937	84.24	ug/l	#	6

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060918\
Data File : VX002434.D
Acq On : 09 Jun 2018 21:03
Operator : JC/MD
Sample : J3394-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 11 04:11:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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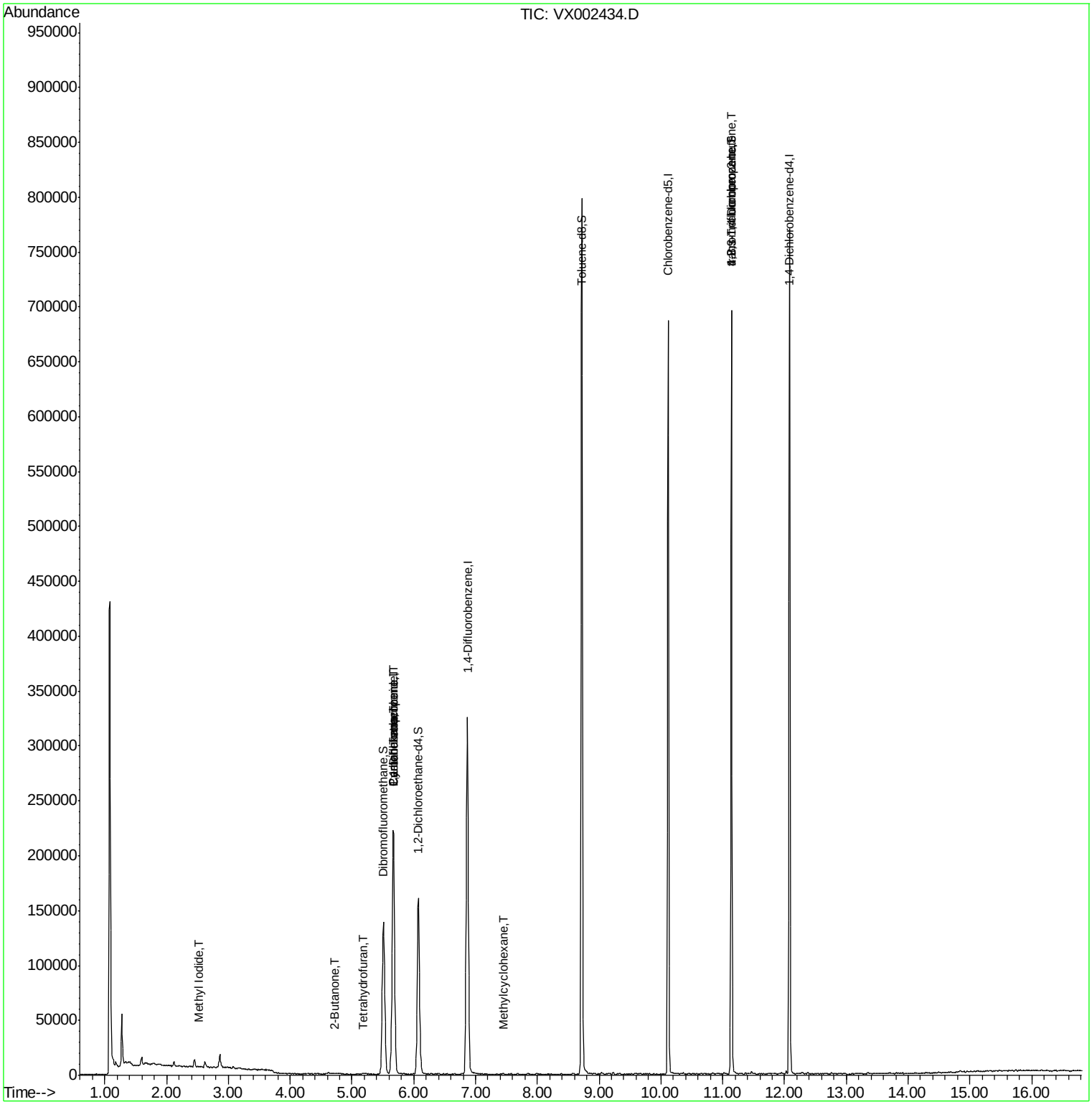
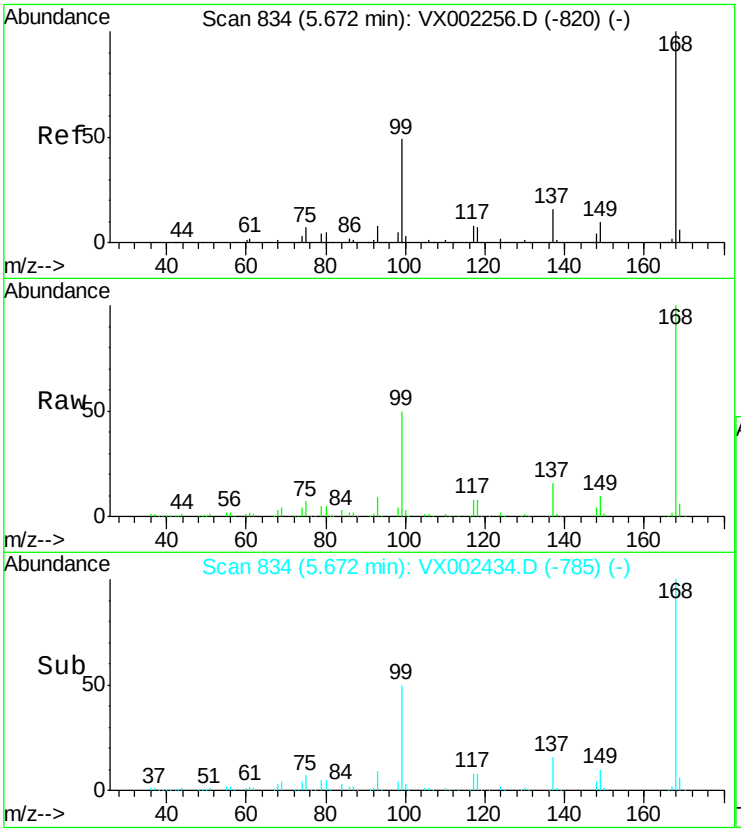


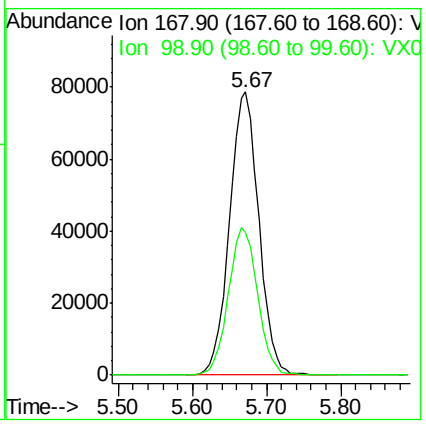


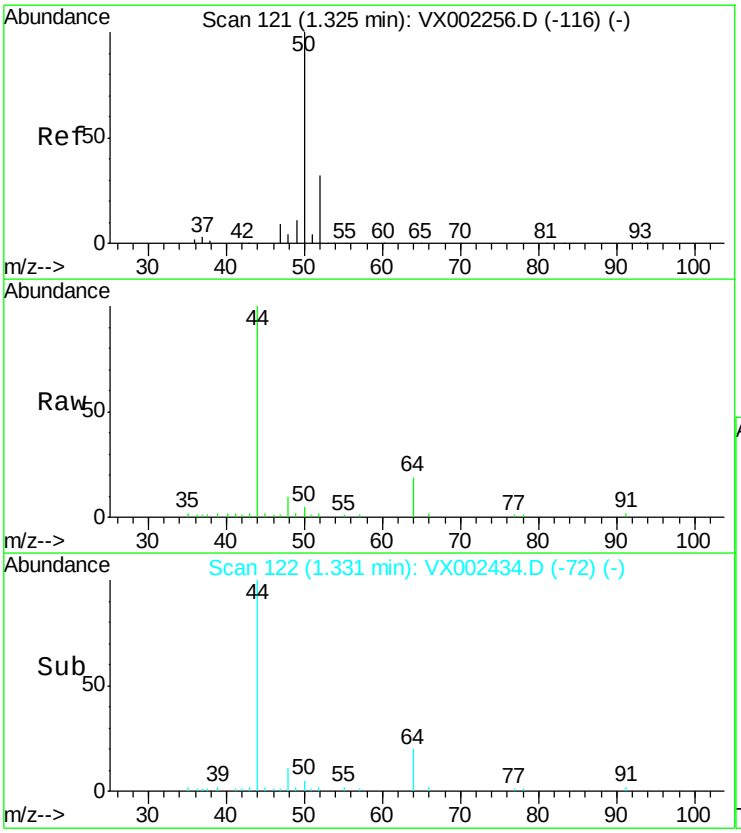
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 216977

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.3	58.9

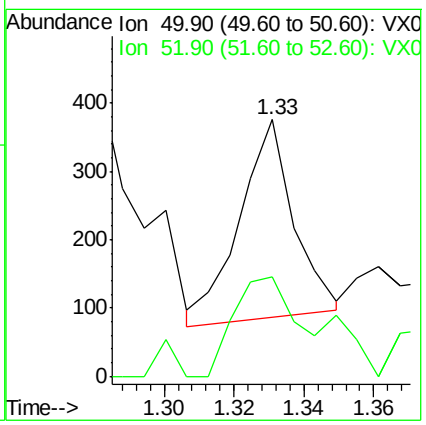


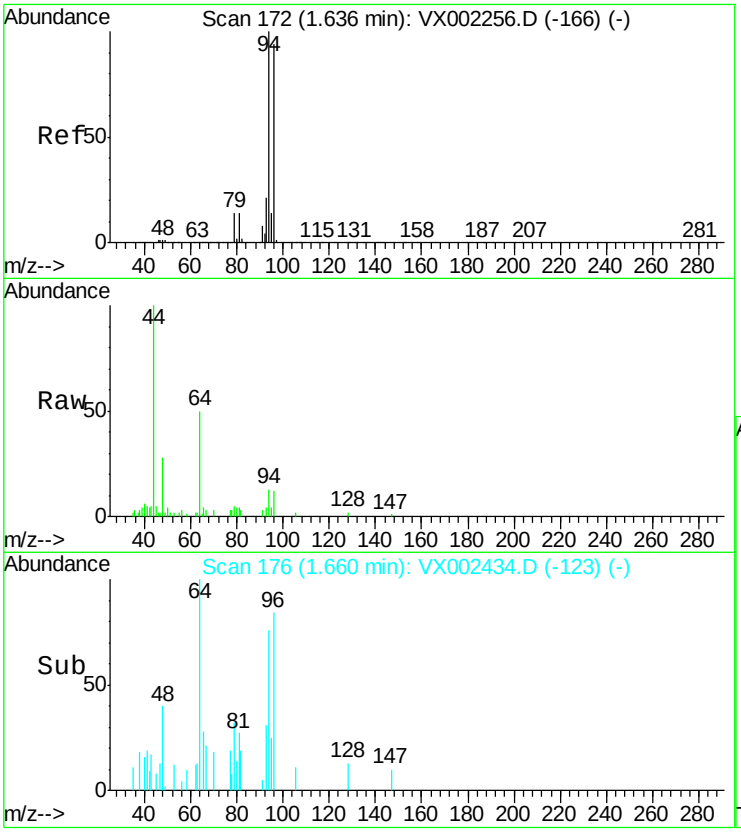


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 50 Resp: 313

Ion	Ratio	Lower	Upper
50	100		
52	52.1	25.7	38.5#



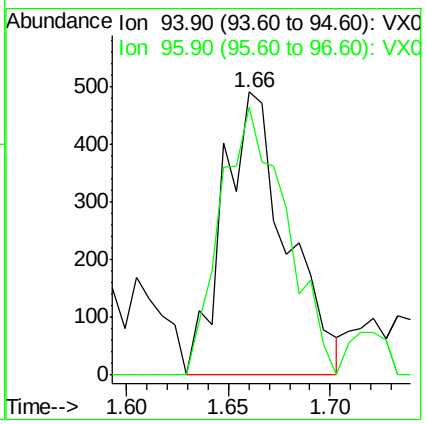


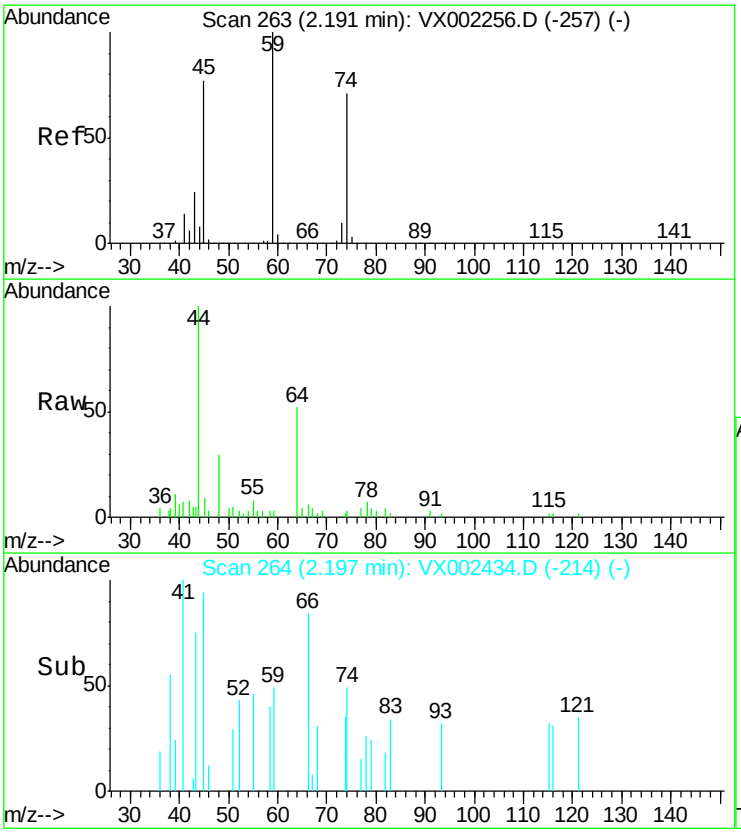
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1060

Ion	Ratio	Lower	Upper
94	100		
96	94.5	74.9	112.3

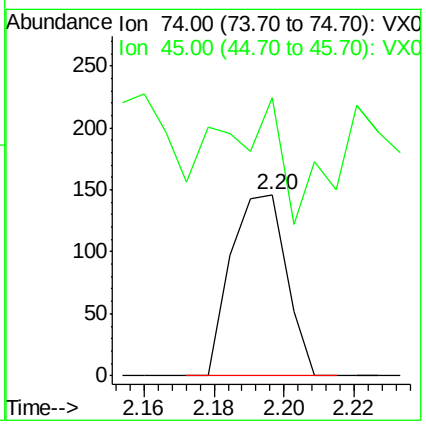


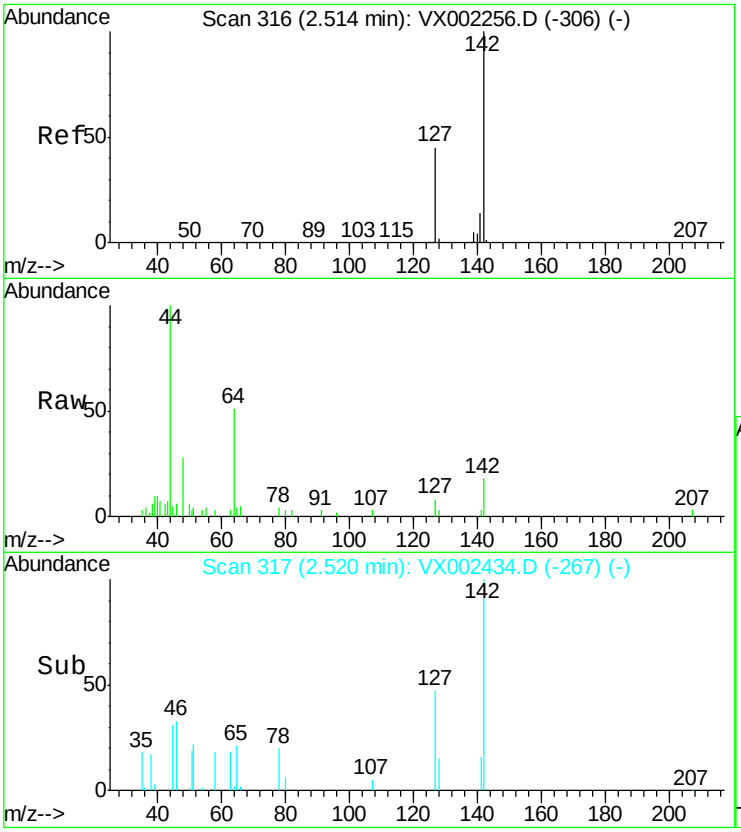


#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 74 Resp: 160

Ion	Ratio	Lower	Upper
74	100		
45	0.0	53.1	159.4#



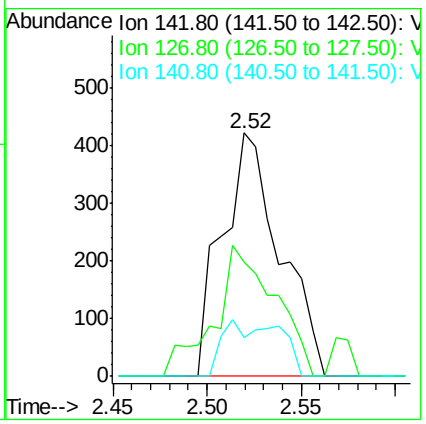


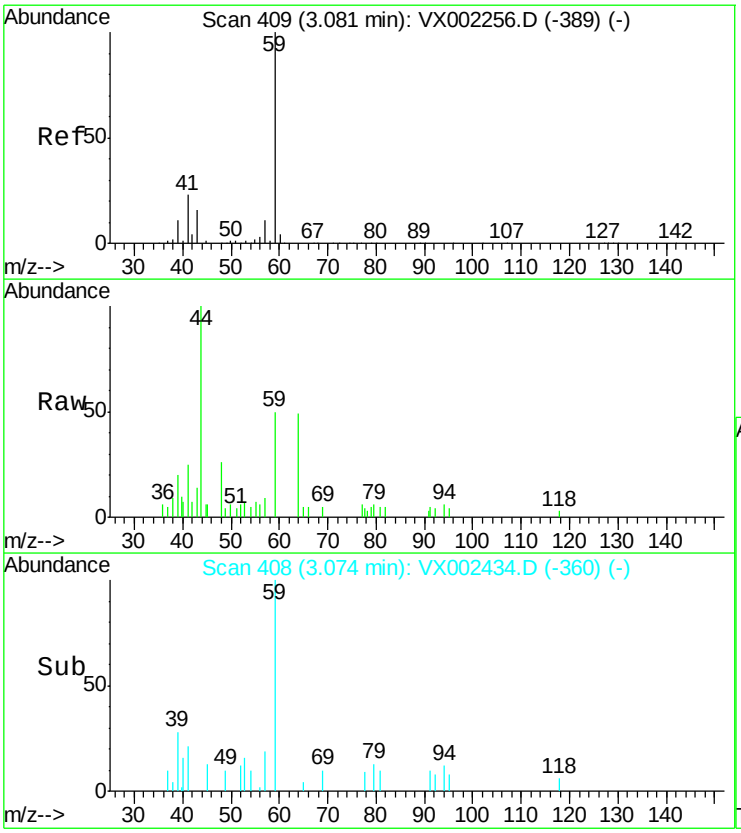
#10
Methyl Iodide
Concen: 0.27 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 901

Ion	Ratio	Lower	Upper
142	100		
127	56.0	36.6	55.0#
141	9.5	11.3	16.9#

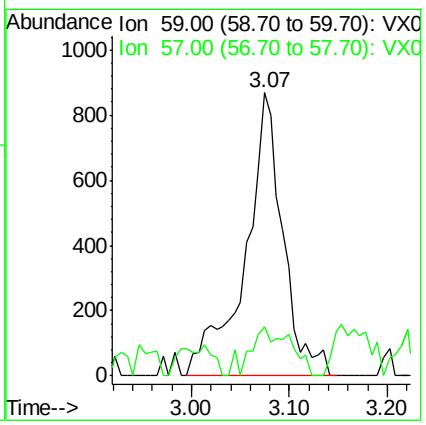


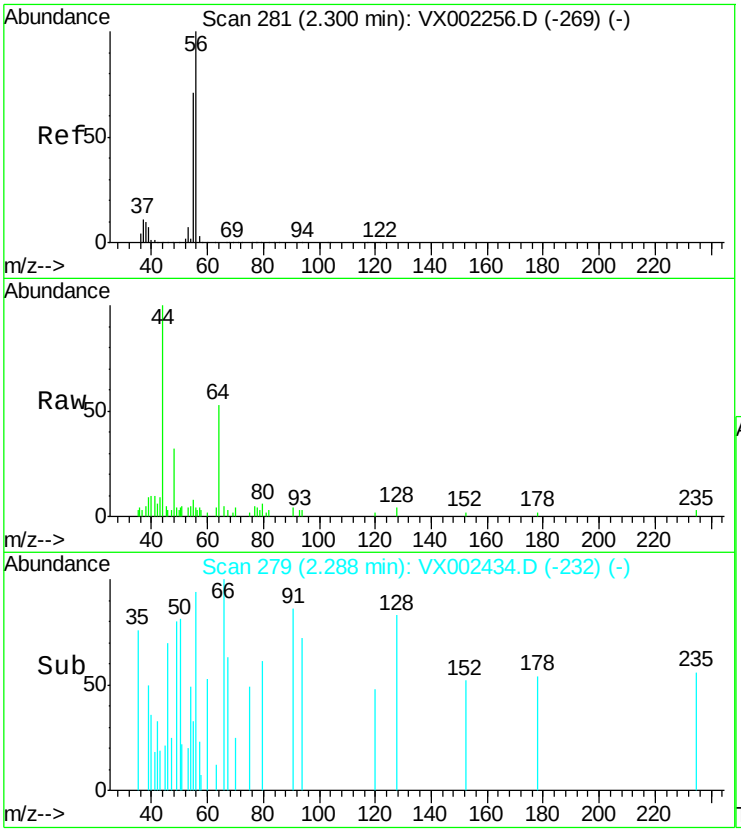


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 59 Resp: 2317

Ion	Ratio	Lower	Upper
59	100		
57	13.3	8.2	12.2#



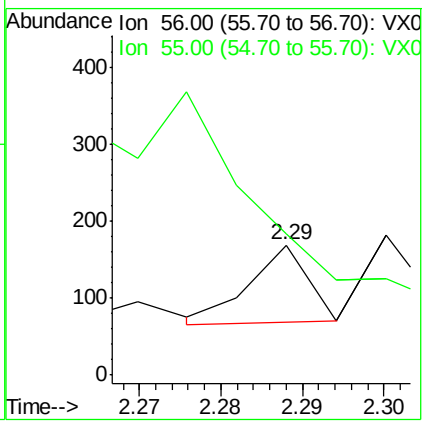


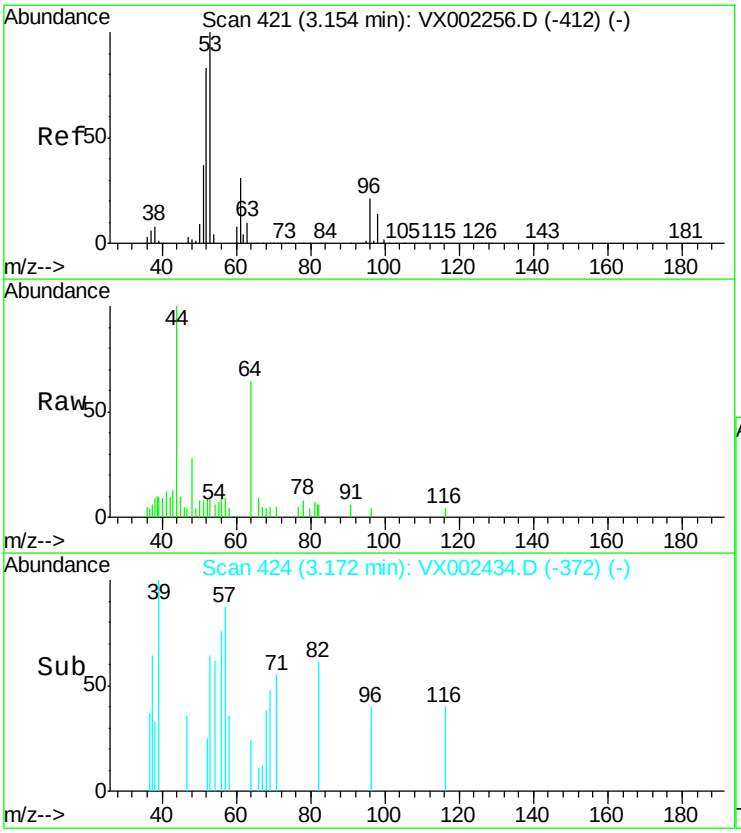
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 50

Ion	Ratio	Lower	Upper
56	100		
55	1100.0	57.0	85.4#

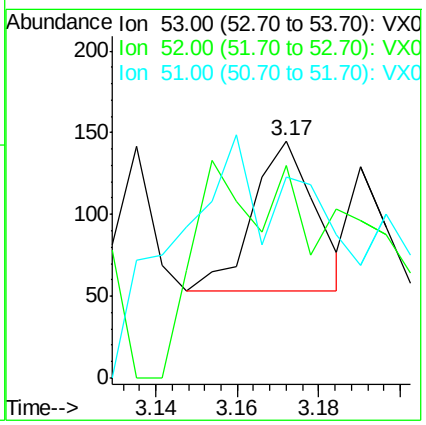


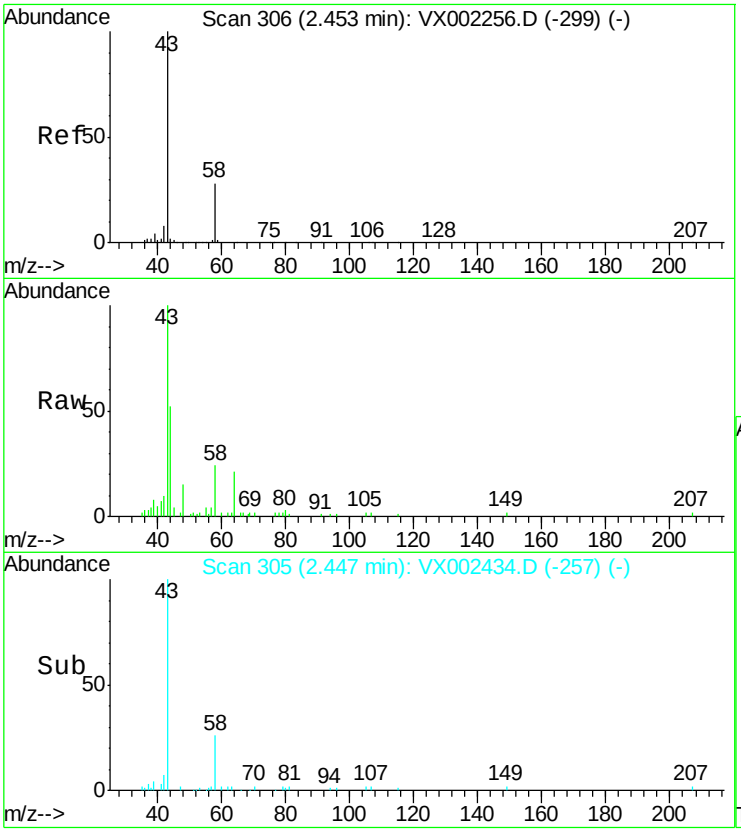


#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 53 Resp: 99

Ion	Ratio	Lower	Upper
53	100		
52	146.5	66.7	100.1#
51	213.1	29.9	44.9#



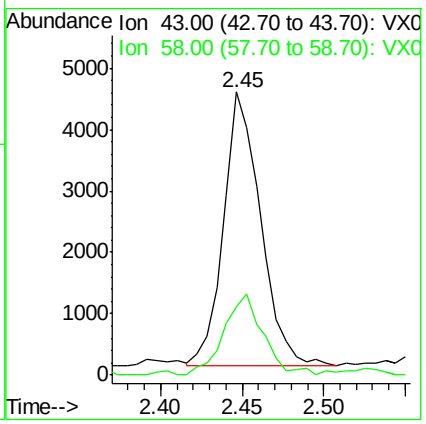


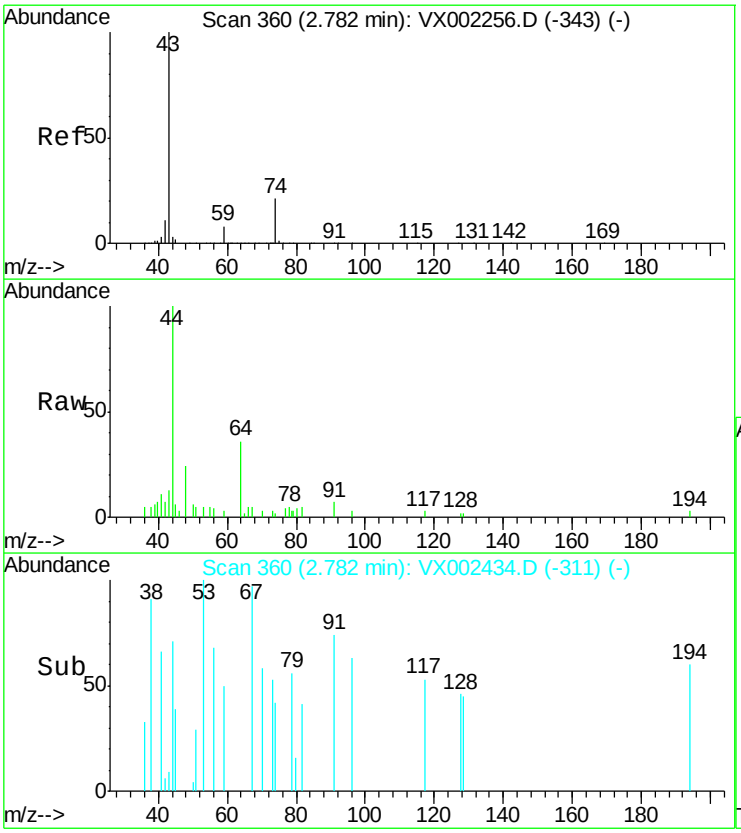
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7007

Ion	Ratio	Lower	Upper
43	100		
58	25.1	22.1	33.1

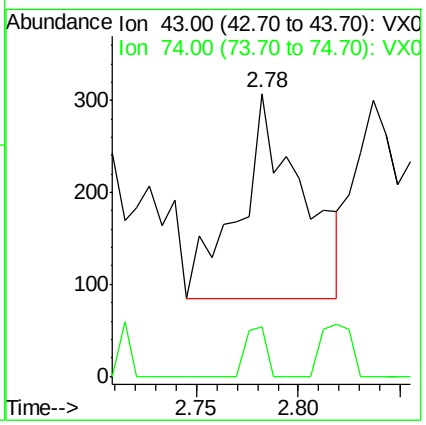


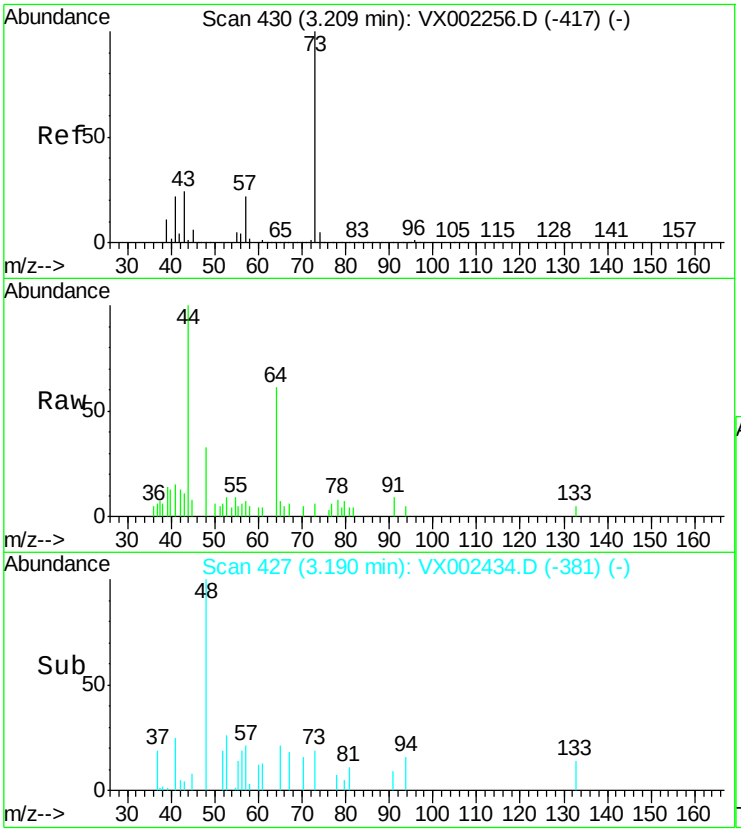


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 43 Resp: 469

Ion	Ratio	Lower	Upper
43	100		
74	8.1	16.7	25.1#



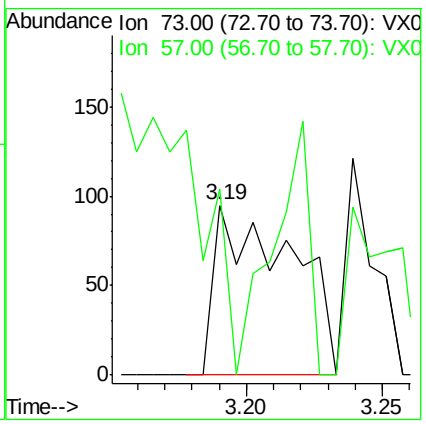


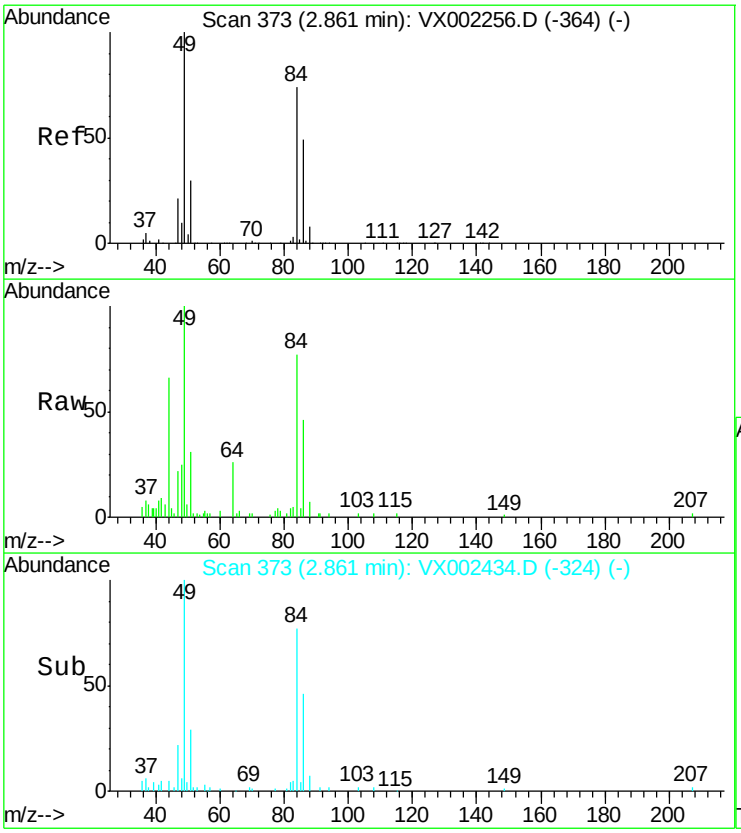
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.19 min Scan# 427
Delta R.T. -0.02 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 184

Ion	Ratio	Lower	Upper
73	100		
57	109.5	17.7	26.5#

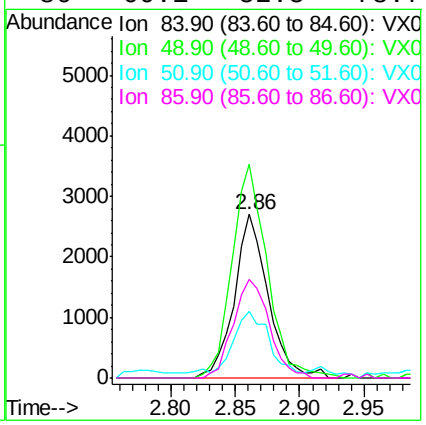


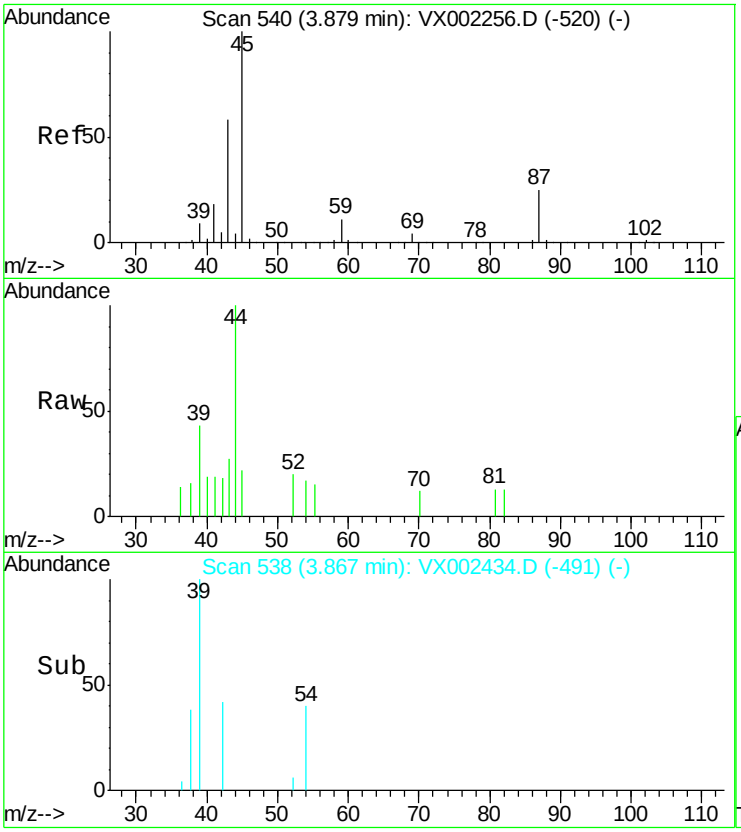


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 84 Resp: 4910

Ion	Ratio	Lower	Upper
84	100		
49	130.5	107.8	161.6
51	38.2	32.8	49.2
86	60.1	52.5	78.7



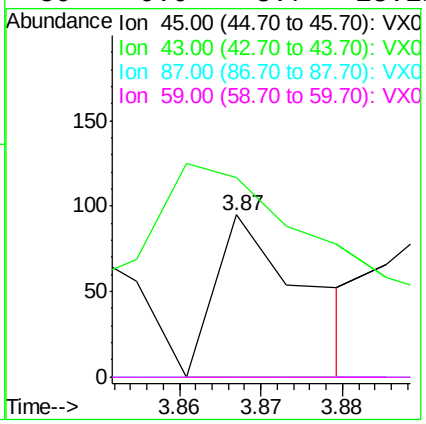


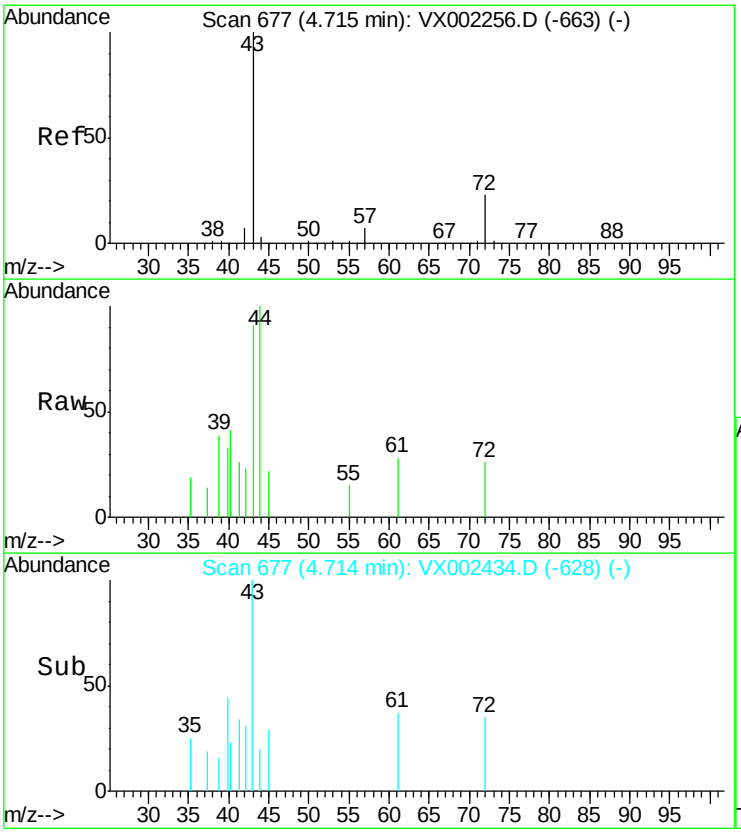
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 74

Ion	Ratio	Lower	Upper
45	100		
43	41.1	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

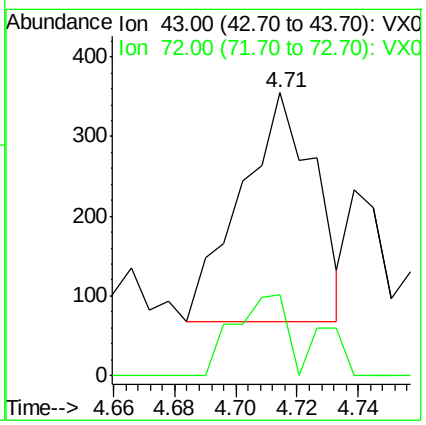


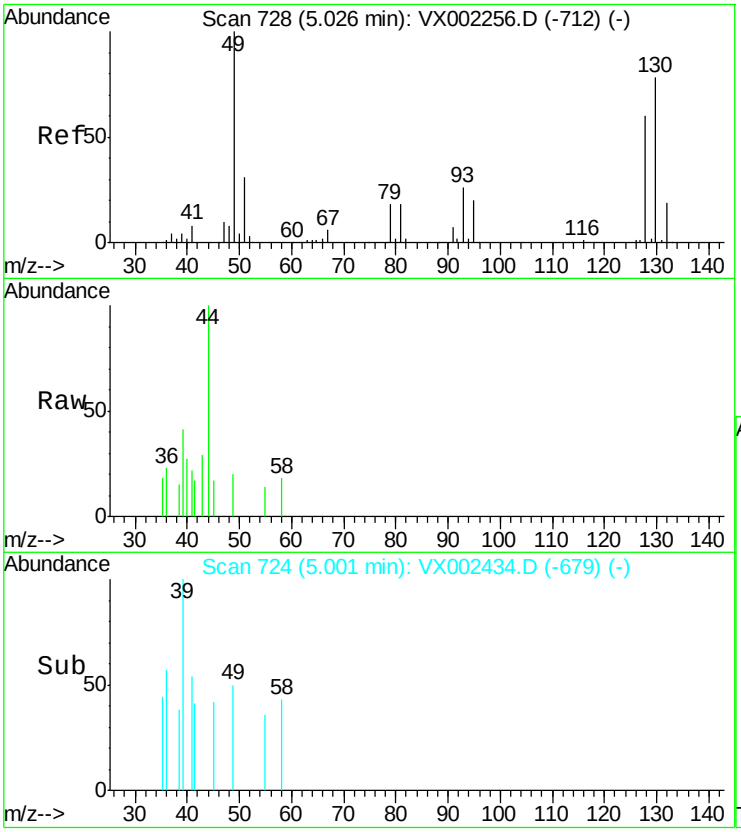


#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 43 Resp: 481

Ion	Ratio	Lower	Upper
43	100		
72	35.4	18.5	27.7#



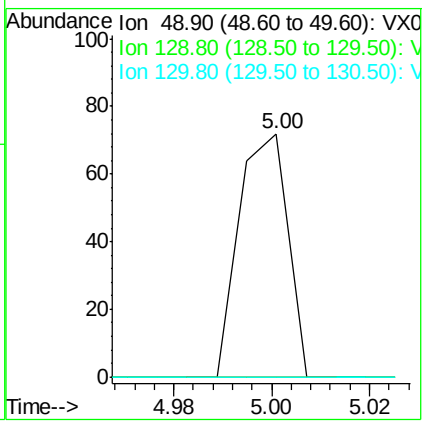


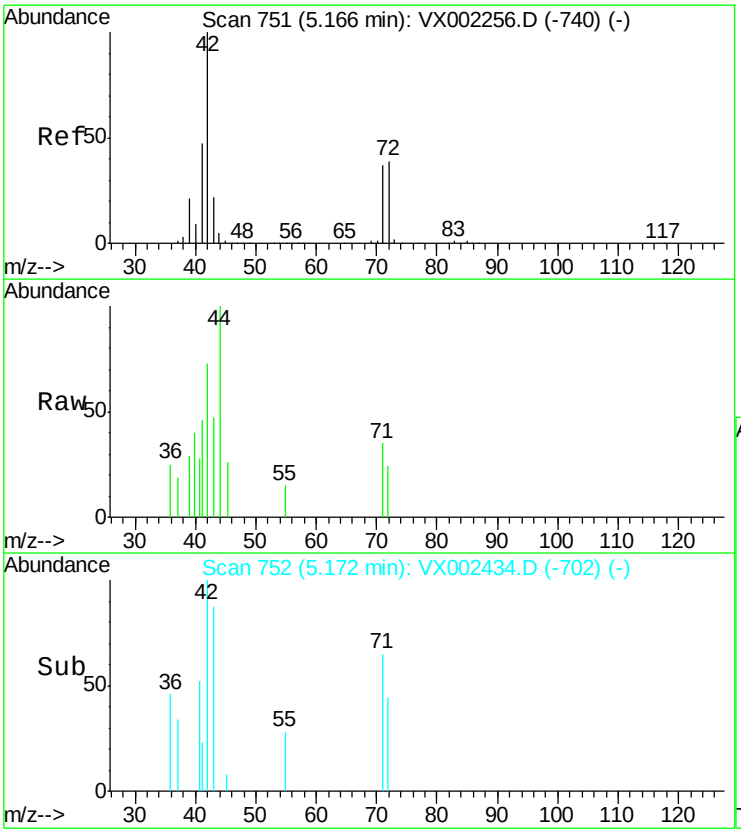
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 724
Delta R.T. -0.02 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 50

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

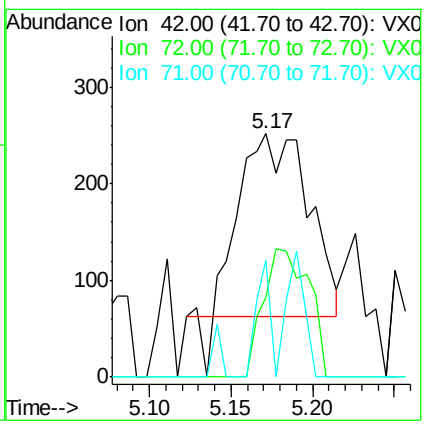


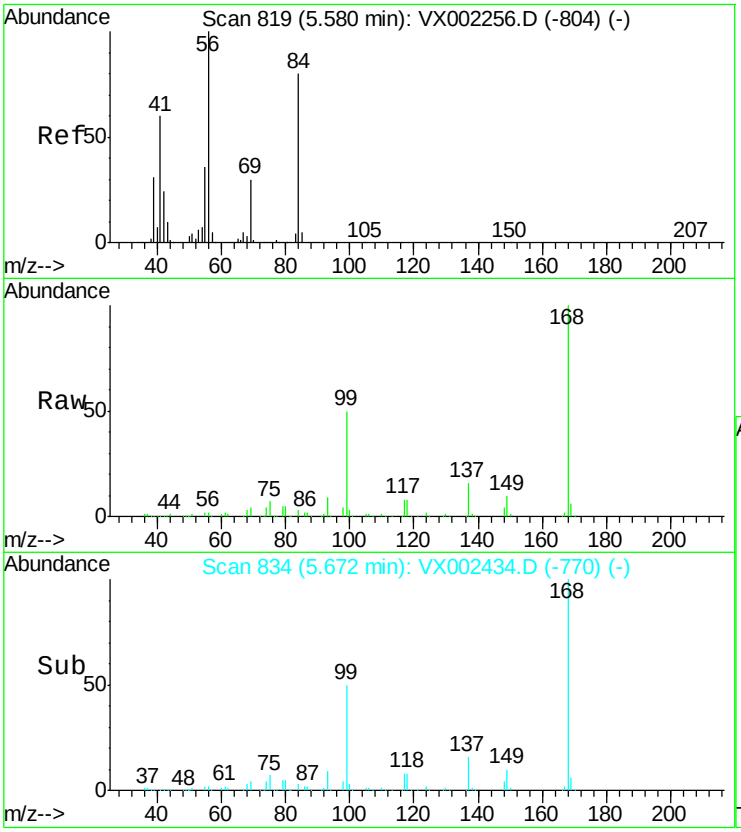


#29
Tetrahydrofuran
Concen: 0.40 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 42 Resp: 550

Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.0	48.0
71	13.3	30.1	45.1#



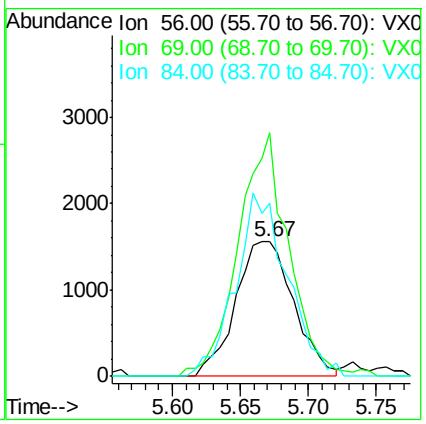


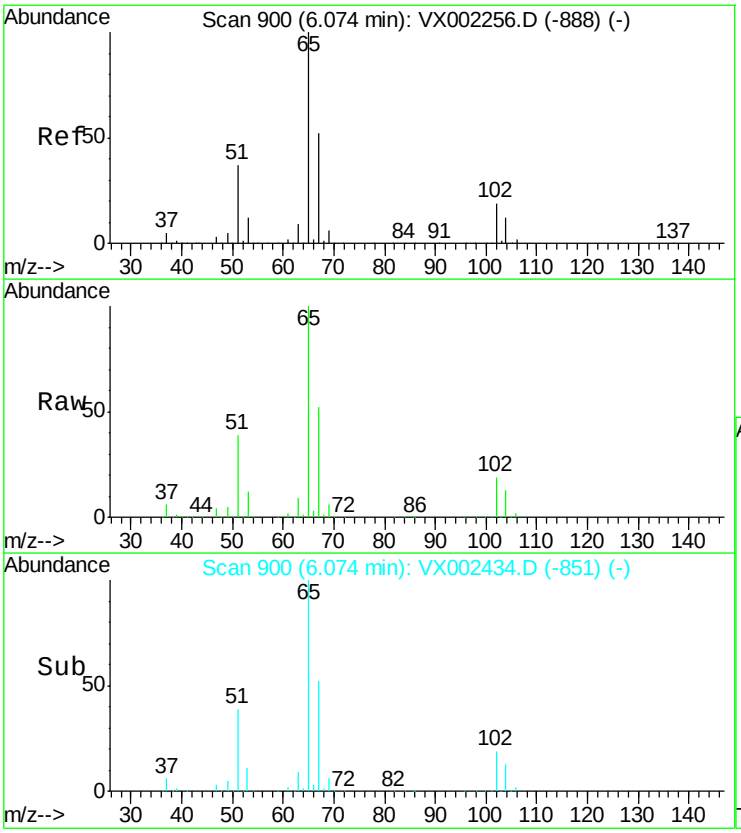
#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4649

Ion	Ratio	Lower	Upper
56	100		
69	175.7	23.7	35.5#
84	128.3	64.1	96.1#

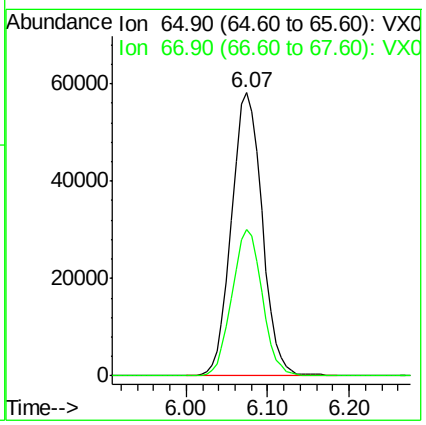


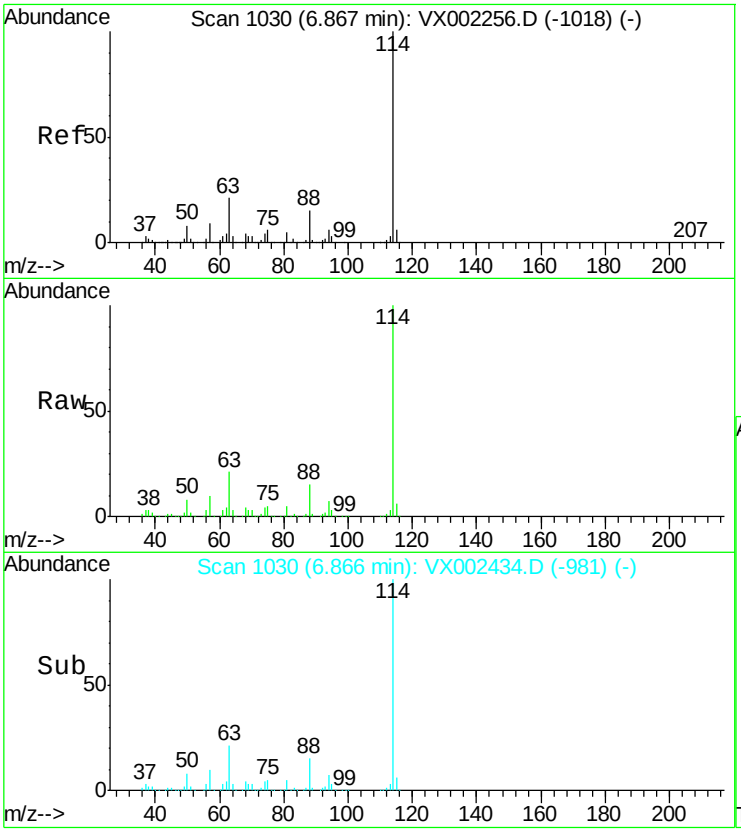


#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 65 Resp: 151207

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6



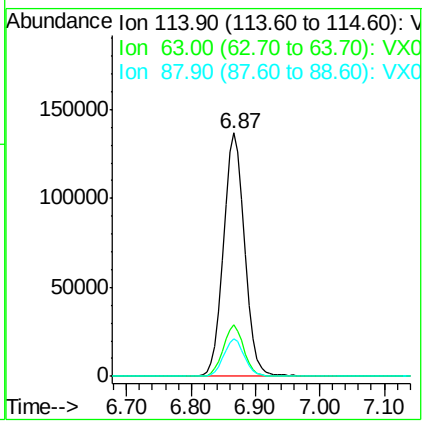


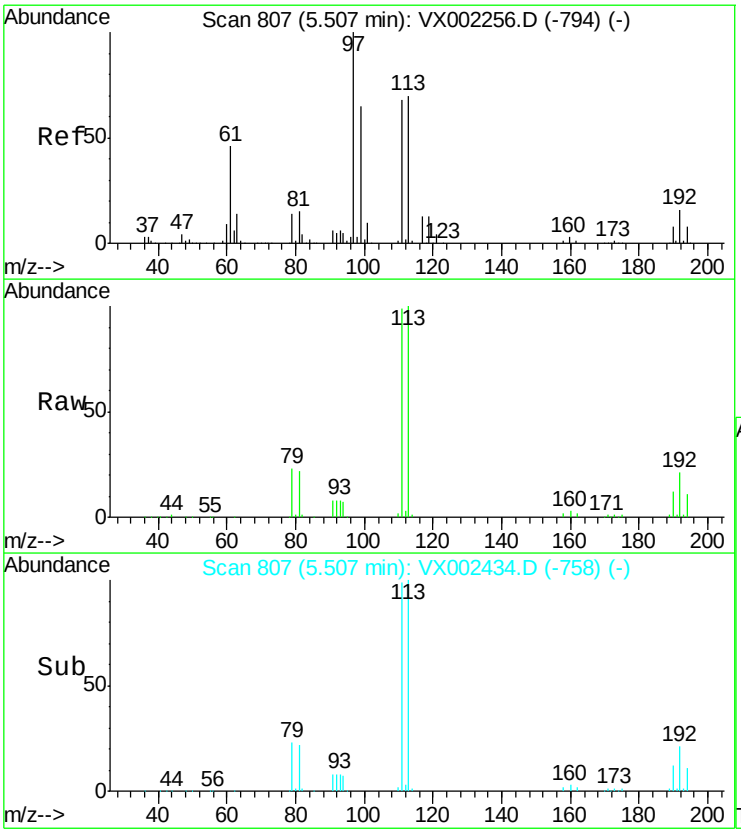
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 318084

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.4
88	15.2	0.0	30.0

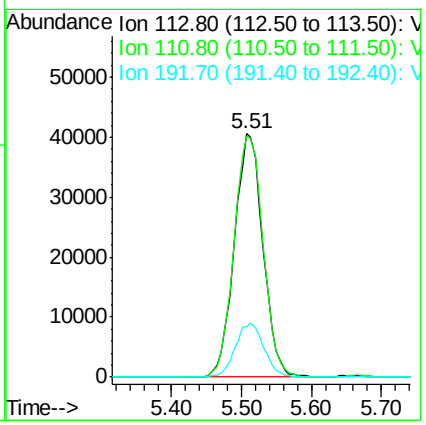


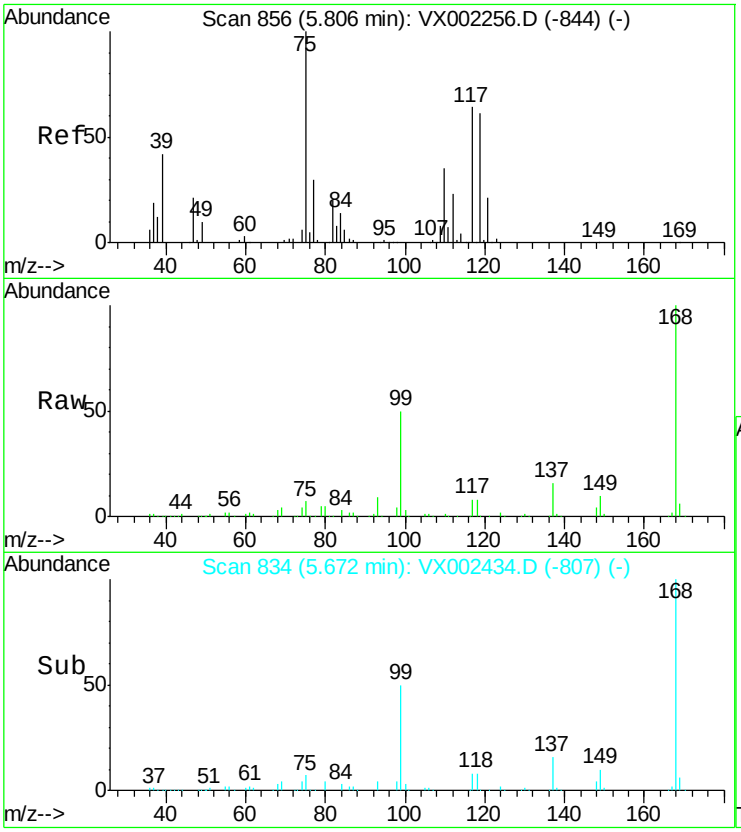


#35
Dibromofluoromethane
Concen: 45.77 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion:113 Resp: 114503

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	22.4	19.1	28.7



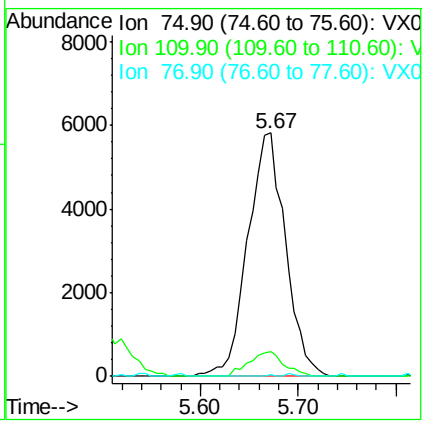


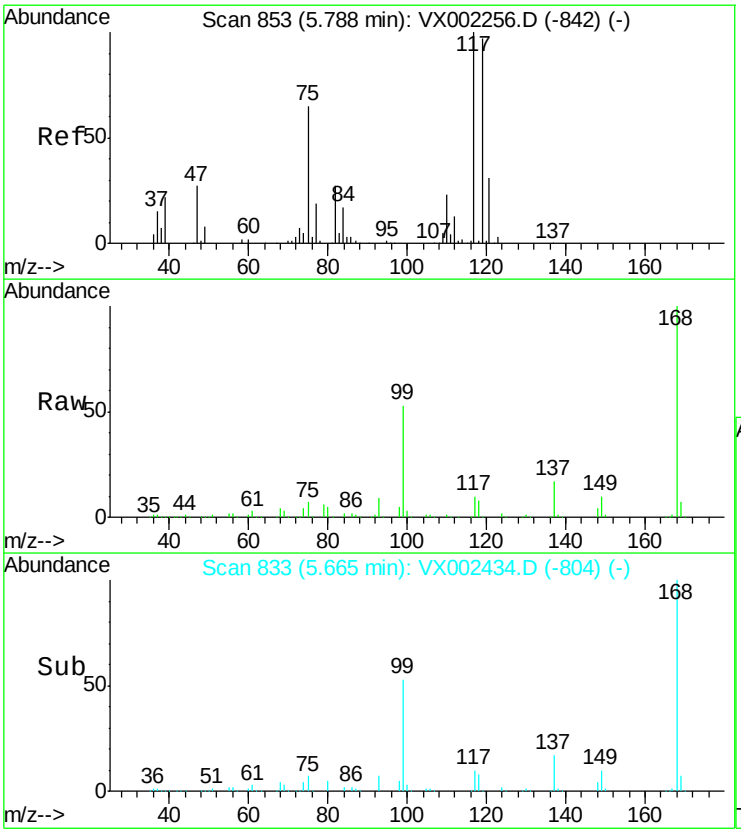
#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15566

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.4#
77	0.1	24.3	36.5#

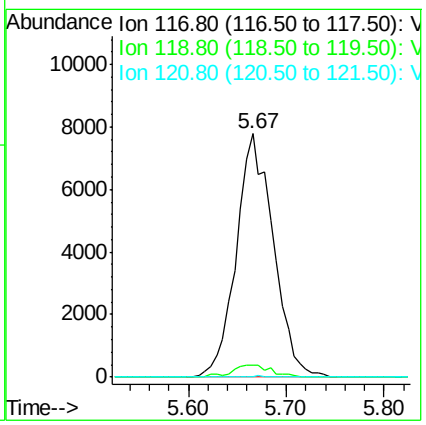


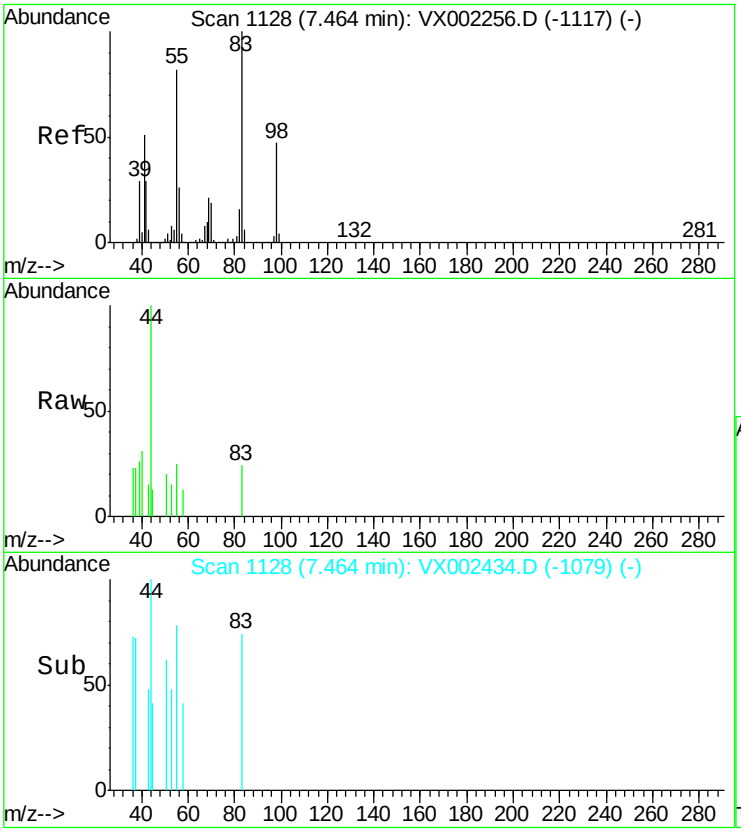


#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion:117 Resp: 20409

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	24.4	36.6#



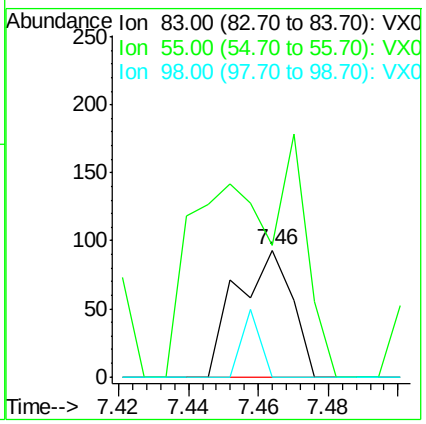


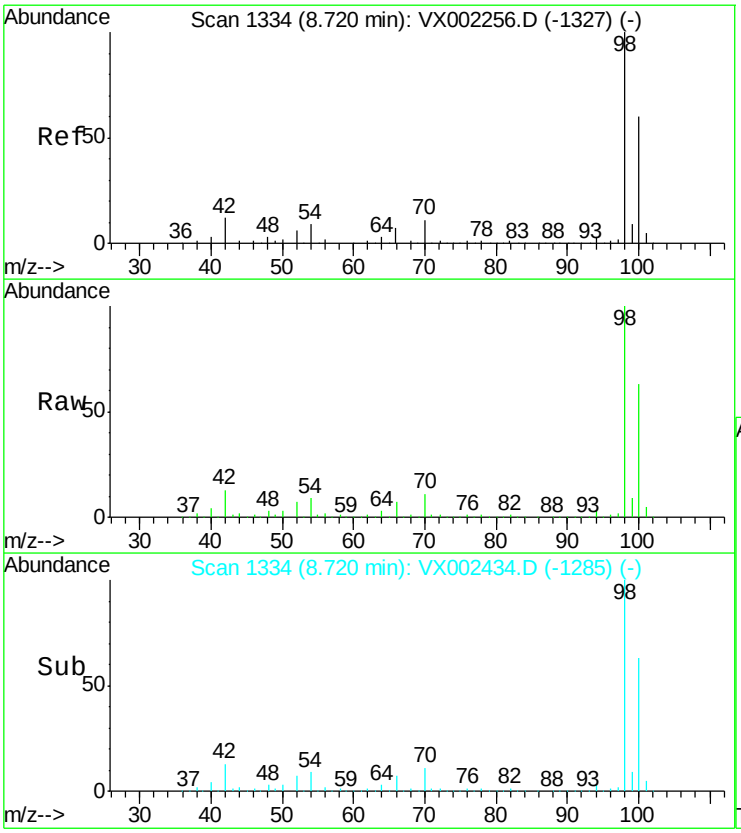
#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 102

Ion	Ratio	Lower	Upper
83	100		
55	104.3	65.4	98.0#
98	0.0	37.4	56.0#

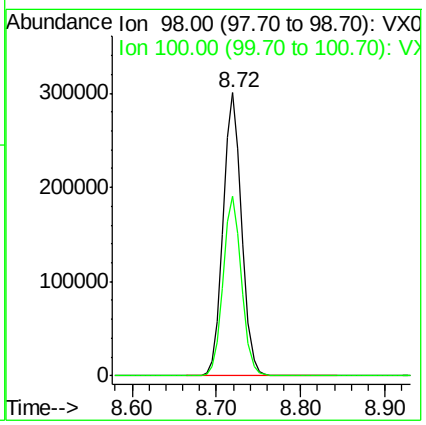


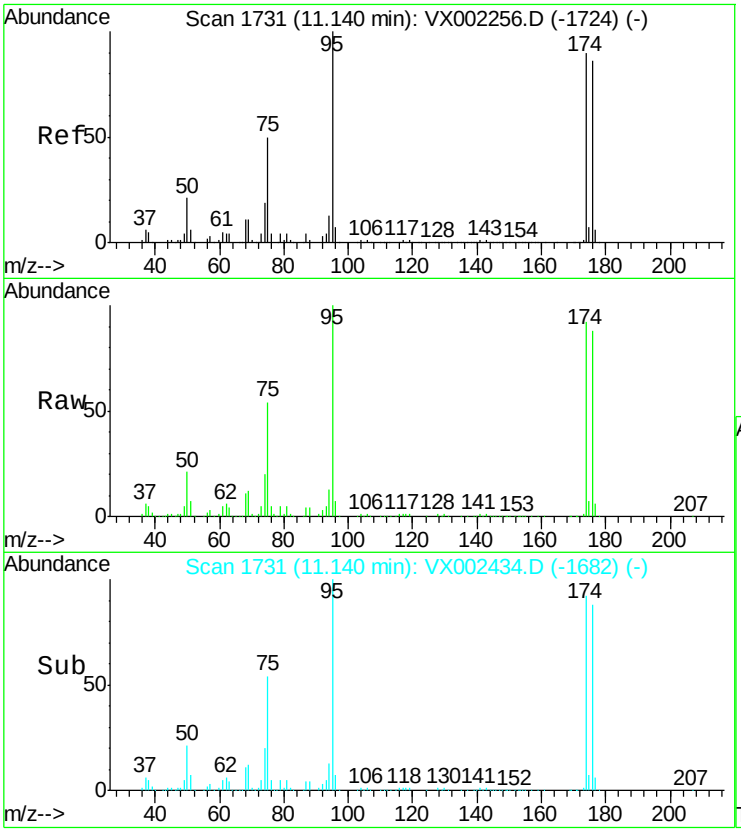


#50
Toluene-d8
Concen: 47.52 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 98 Resp: 455658

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3



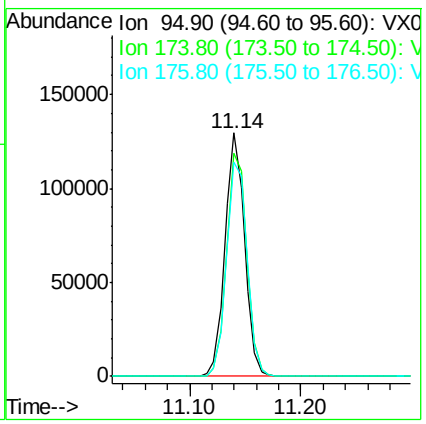


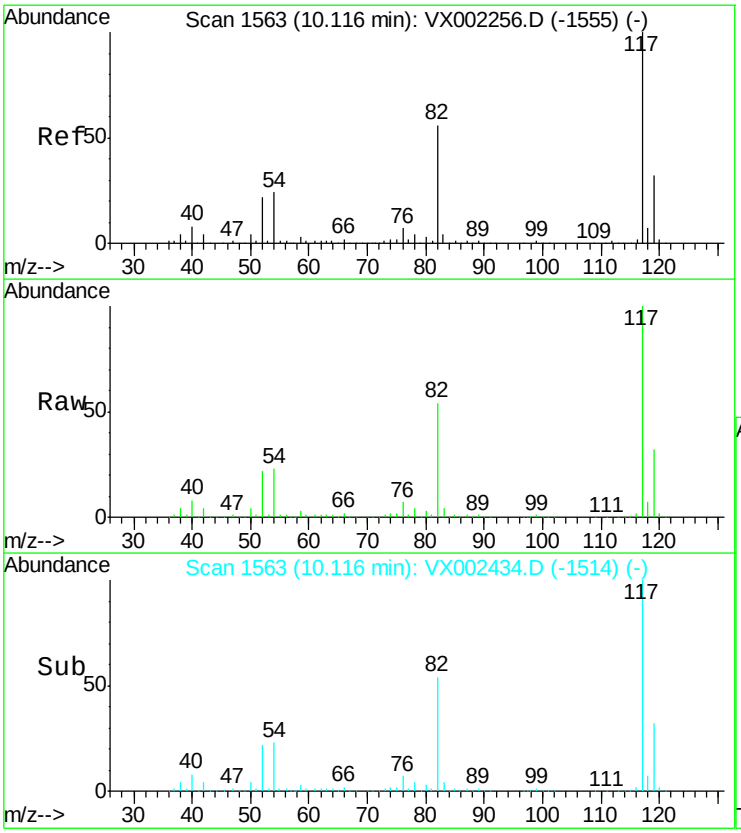
#62
4-Bromofluorobenzene
Concen: 42.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 157410

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	187.4
176	93.2	0.0	181.0

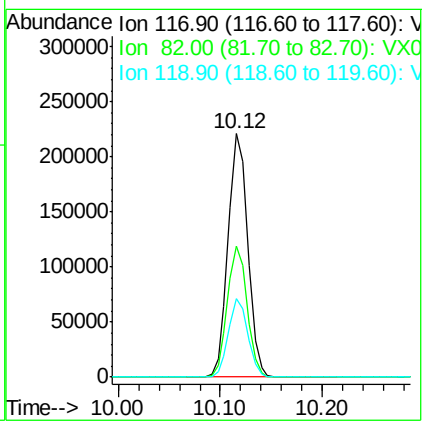


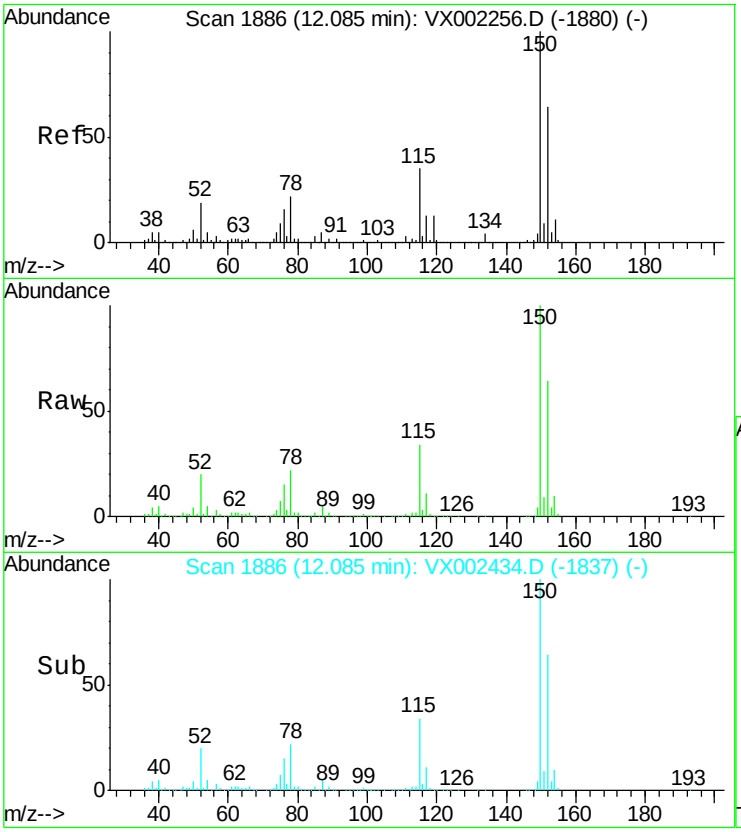


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion:117 Resp: 293212

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.2	25.8	38.6



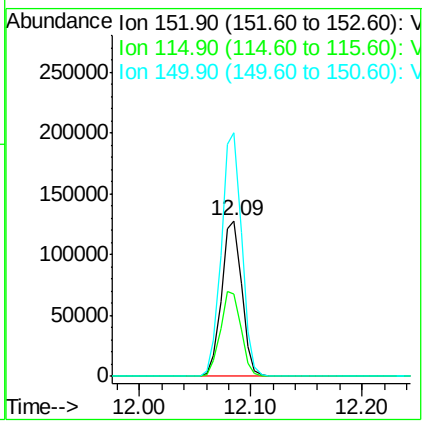


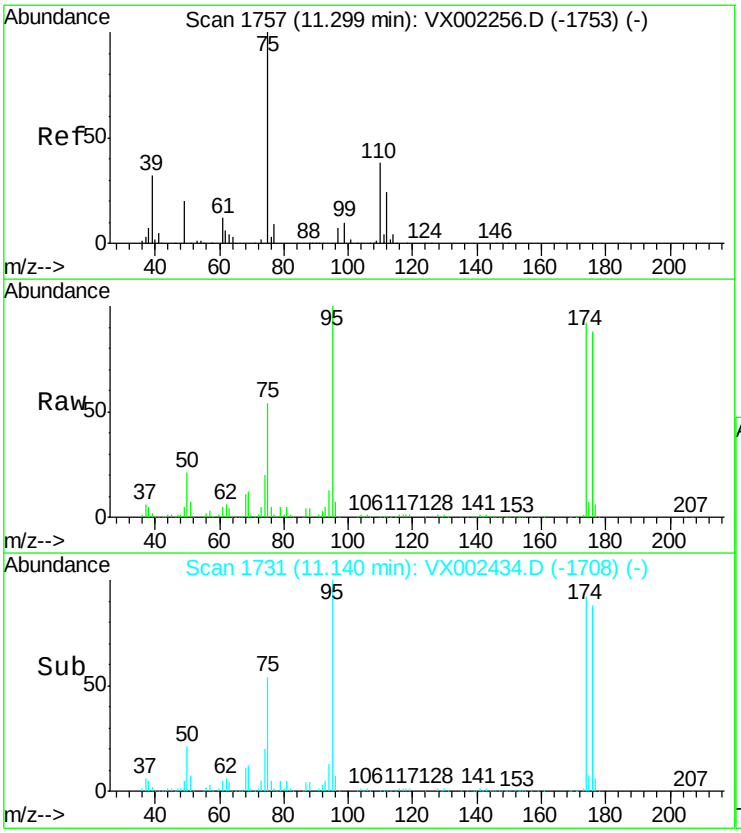
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 161070

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	156.7	0.0	347.2

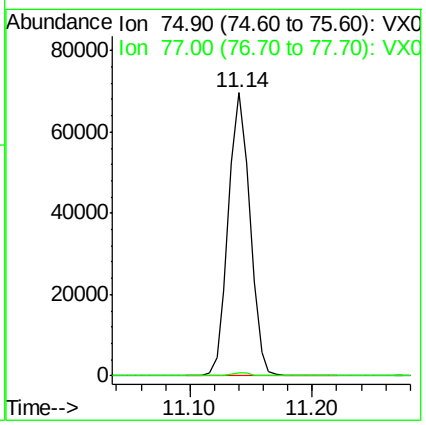


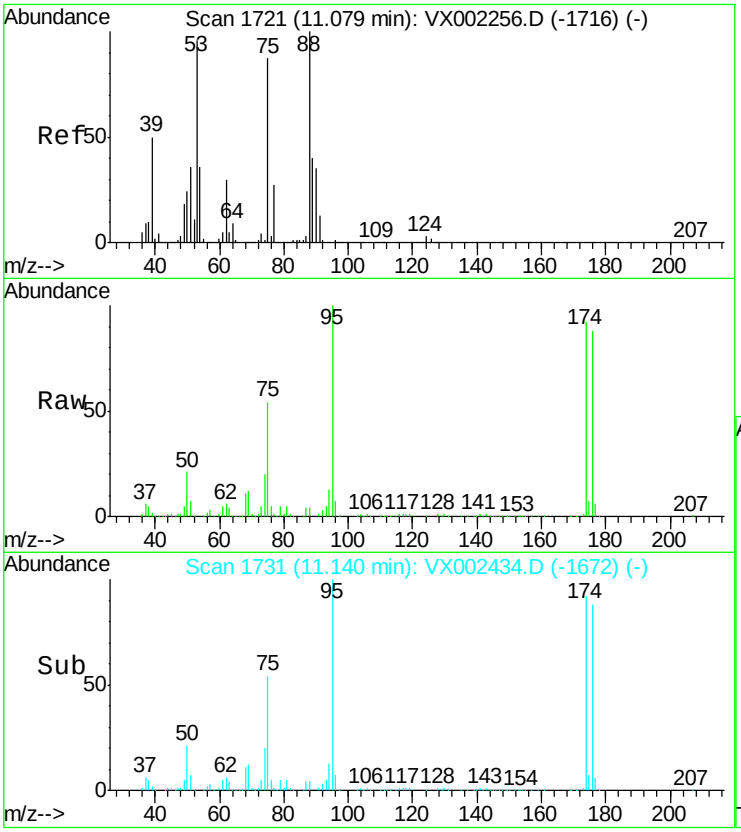


#76
1,2,3-Trichloropropane
Concen: 24.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Tgt Ion: 75 Resp: 84937

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002434.D
Acq: 09 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84937

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