Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
Data File : VX002516.D
Acq On : 13 Jun 2018 18:41
Operator : JC/MD
Sample : J3406-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 14 01:48:01 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	197127	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	291880	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	263982	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135656	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	152605	54.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.88%				
35) Dibromofluoromethane	5.51	113	113409	49.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.82%				
50) Toluene-d8	8.72	98	448099	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
62) 4-Bromofluorobenzene	11.14	95	147361	43.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.88%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	744	Below Cal		#	82
5) Bromomethane	1.66	94	1079	Below Cal		#	74
8) Diethyl Ether	2.17	74	55	Below Cal			57
10) Methyl Iodide	2.53	142	1910	0.64	ug/l	#	92
11) Tert butyl alcohol	3.08	59	49	Below Cal		#	1
13) Acrolein	2.29	56	303	Below Cal		#	57
15) Acrylonitrile	3.15	53	298	Below Cal		#	83
16) Acetone	2.45	43	6295	Below Cal			97
18) Methyl Acetate	2.78	43	643	Below Cal			100
19) Methyl tert-butyl Ether	3.20	73	18	Below Cal		#	54
20) Methylene Chloride	2.85	84	1279	Below Cal			91
22) Diisopropyl ether	3.90	45	89	Below Cal		#	35
25) 2-Butanone	4.72	43	396	0.20	ug/l	#	52
28) Bromochloromethane	5.00	49	19	Below Cal		#	13
29) Tetrahydrofuran	5.16	42	386	0.31	ug/l	#	48
36) 1,1-Dichloropropene	5.67	75	14602	4.76	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	18849	5.87	ug/l	#	15
39) Methylcyclohexane	7.46	83	98	0.29	ug/l	#	88
76) 1,2,3-Trichloropropane	11.14	75	79794	26.81	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	79794	93.97	ug/l	#	7

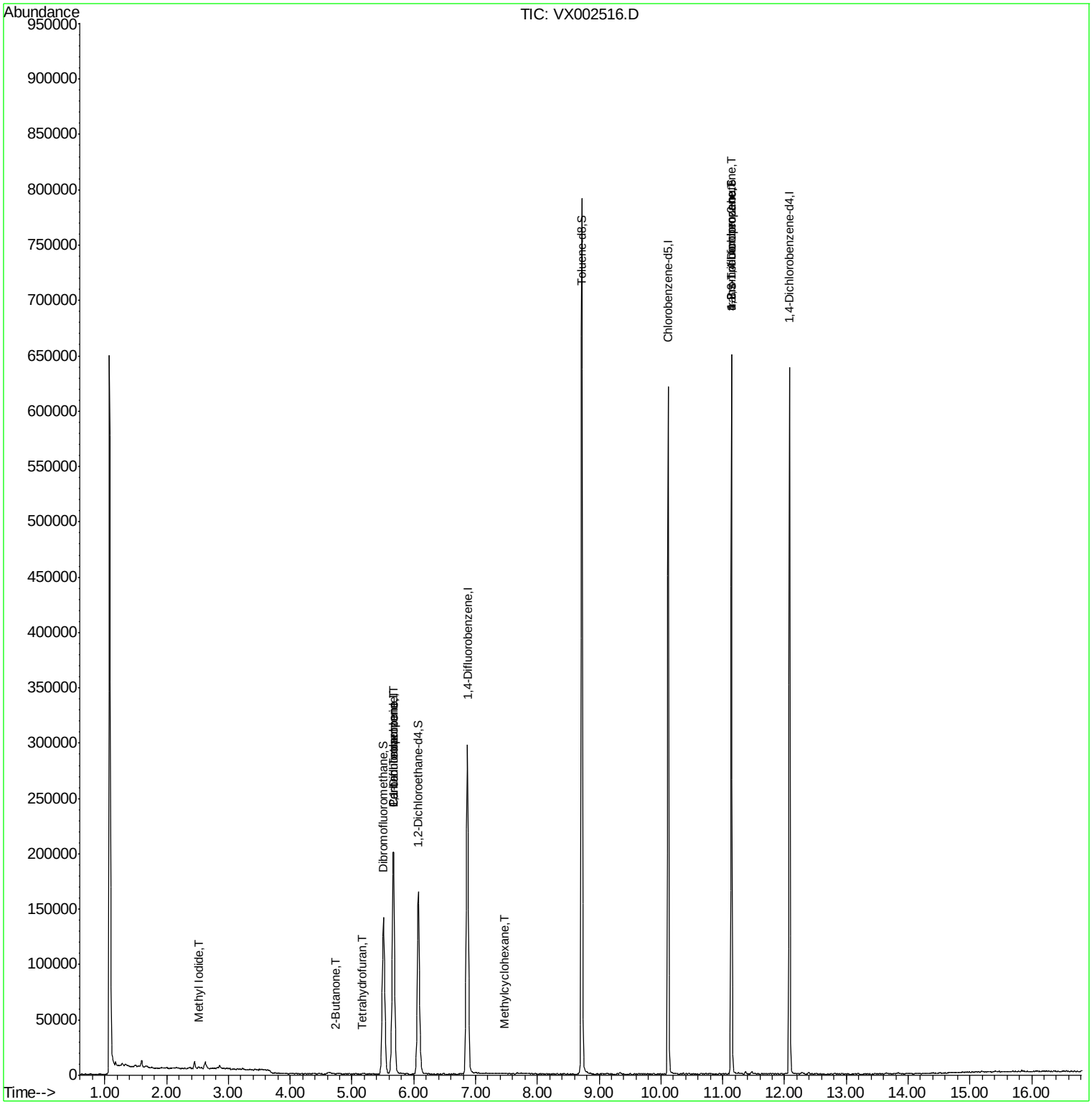
(#) = qualifier out of range (m) = manual integration (+) = signals summed

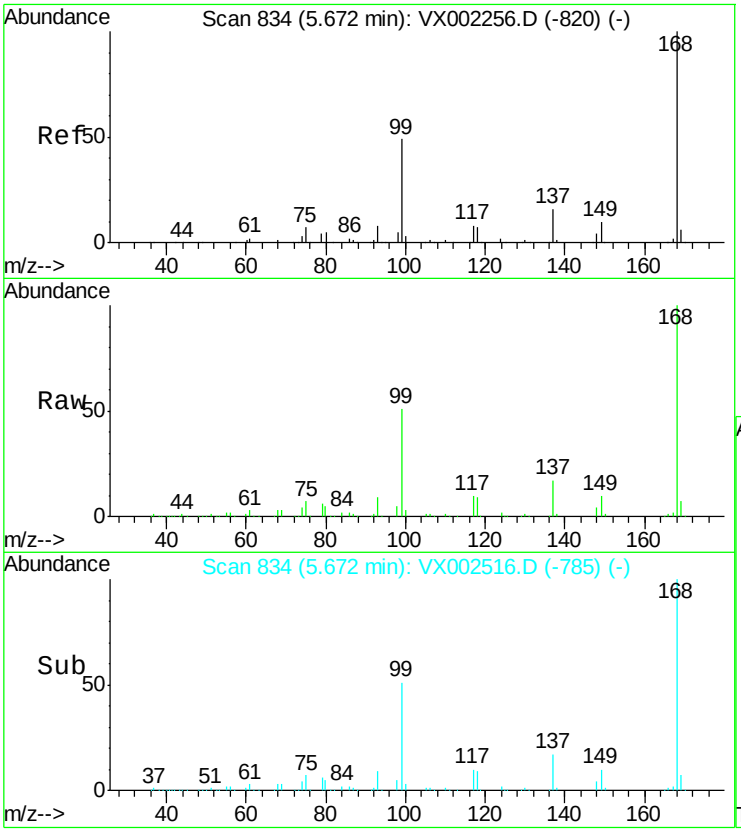
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
Data File : VX002516.D
Acq On : 13 Jun 2018 18:41
Operator : JC/MD
Sample : J3406-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 14 01:48:01 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



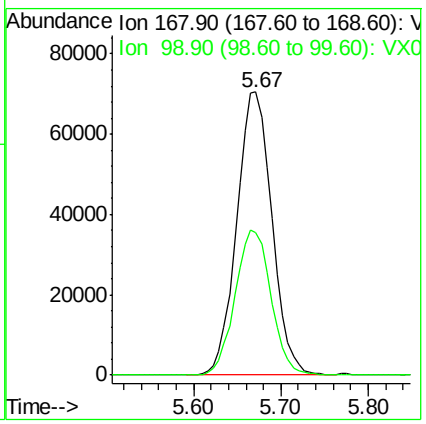


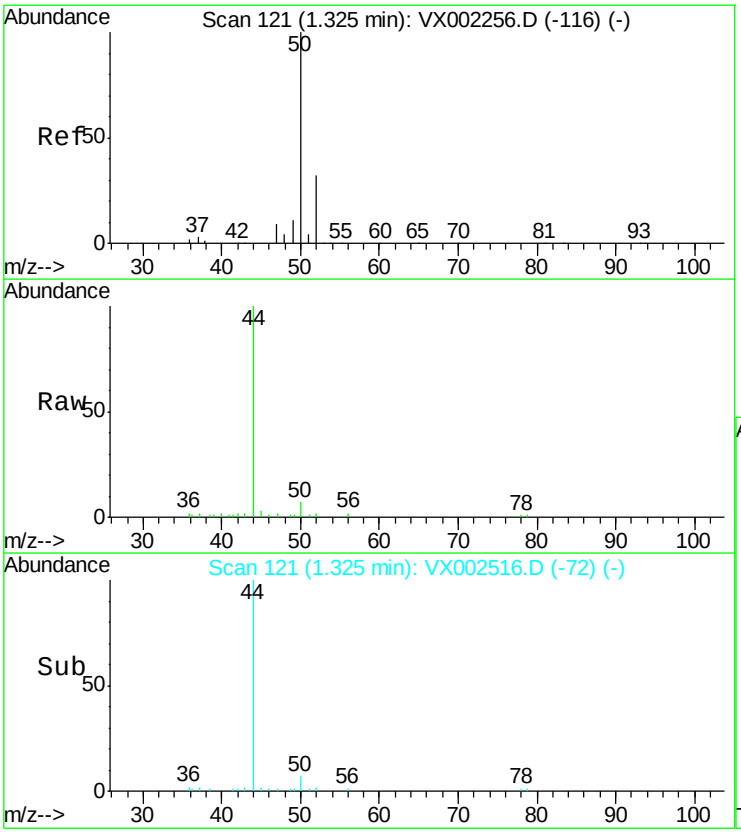
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 197127

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.3	58.9

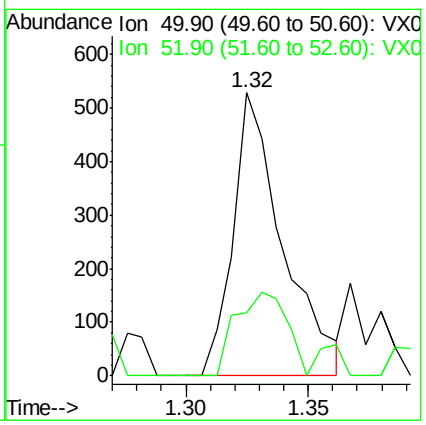


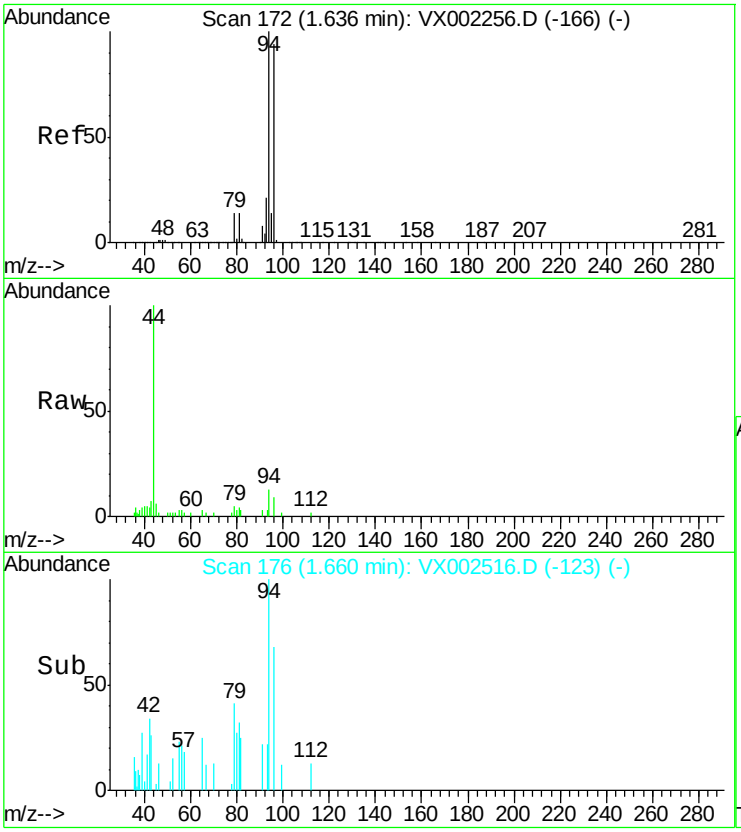


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 50 Resp: 744

Ion	Ratio	Lower	Upper
50	100		
52	22.2	25.7	38.5#



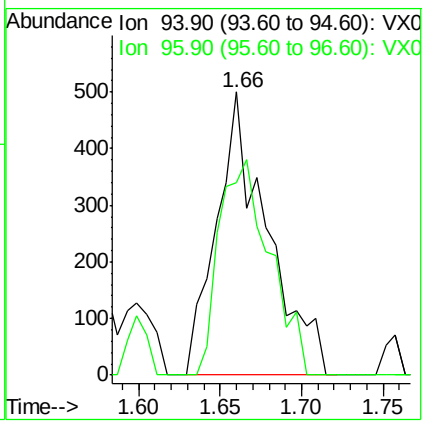


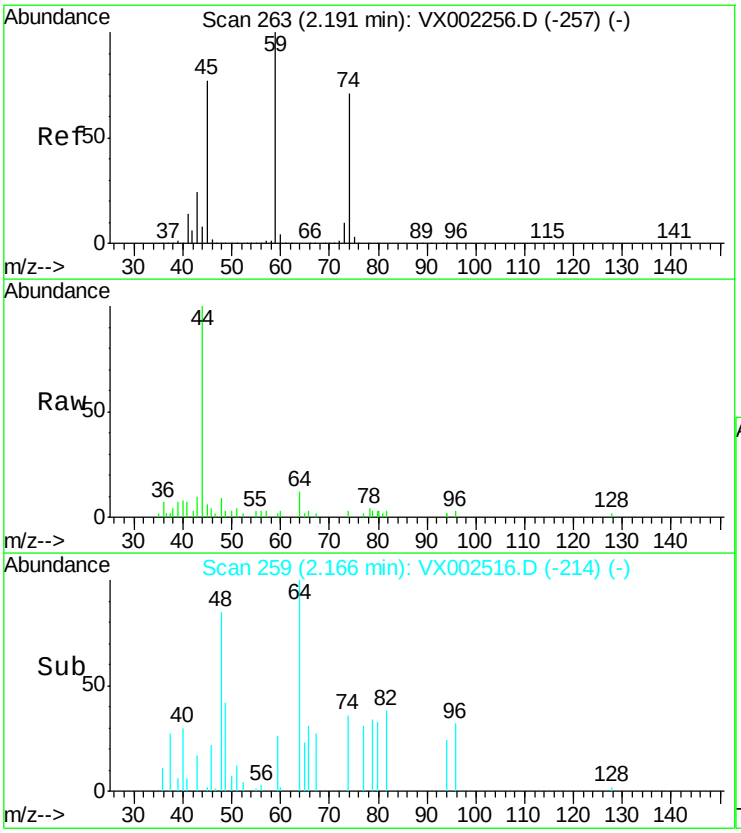
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1079

Ion	Ratio	Lower	Upper
94	100		
96	68.2	74.9	112.3#

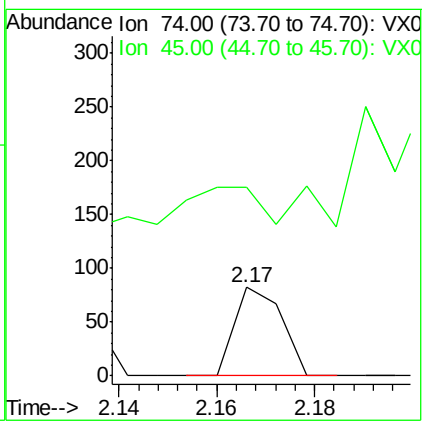


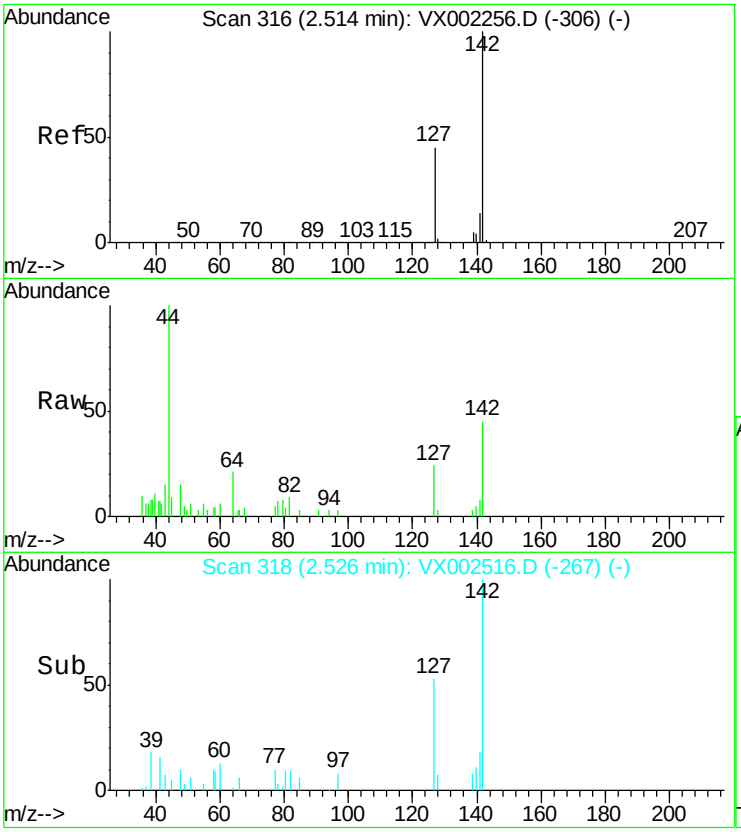


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 259
Delta R.T. -0.02 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 74 Resp: 55

Ion	Ratio	Lower	Upper
74	100		
45	61.8	53.1	159.4



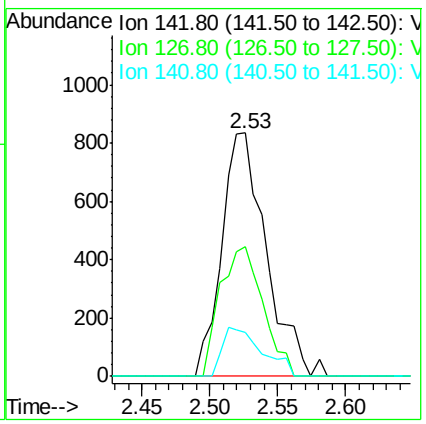


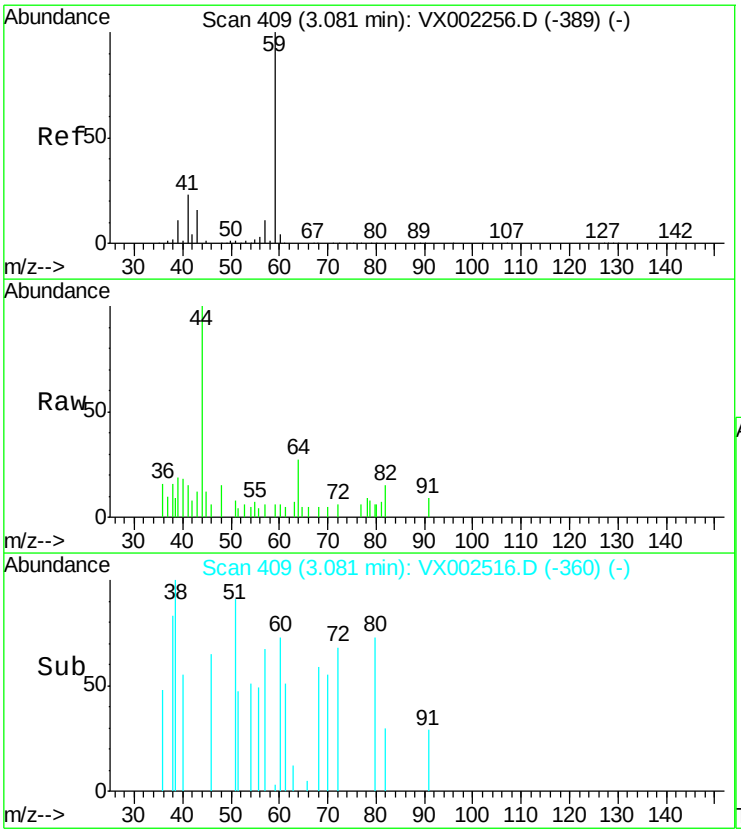
#10
Methyl Iodide
Concen: 0.64 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1910

Ion	Ratio	Lower	Upper
142	100		
127	50.9	36.6	55.0
141	18.0	11.3	16.9#

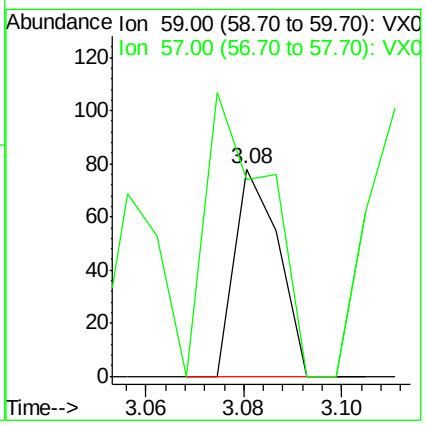


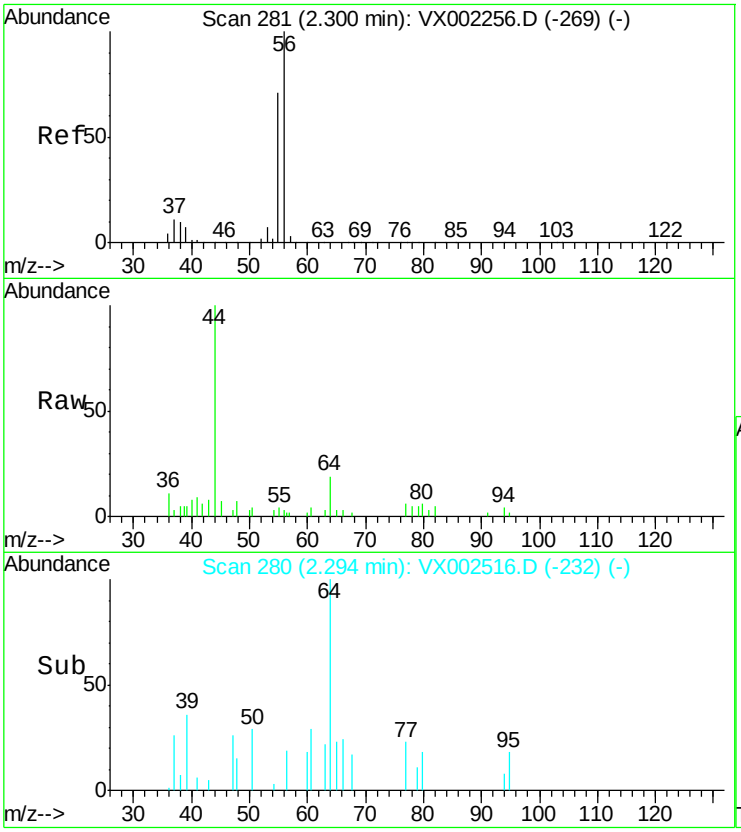


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 59 Resp: 49

Ion	Ratio	Lower	Upper
59	100		
57	191.8	8.2	12.2#



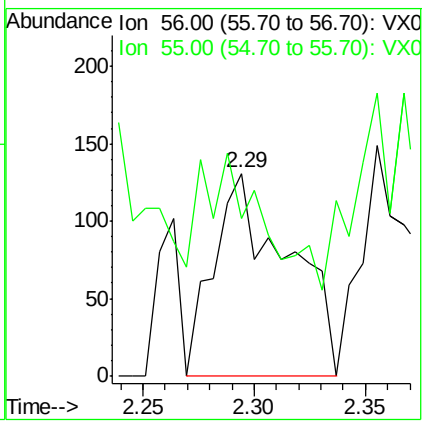


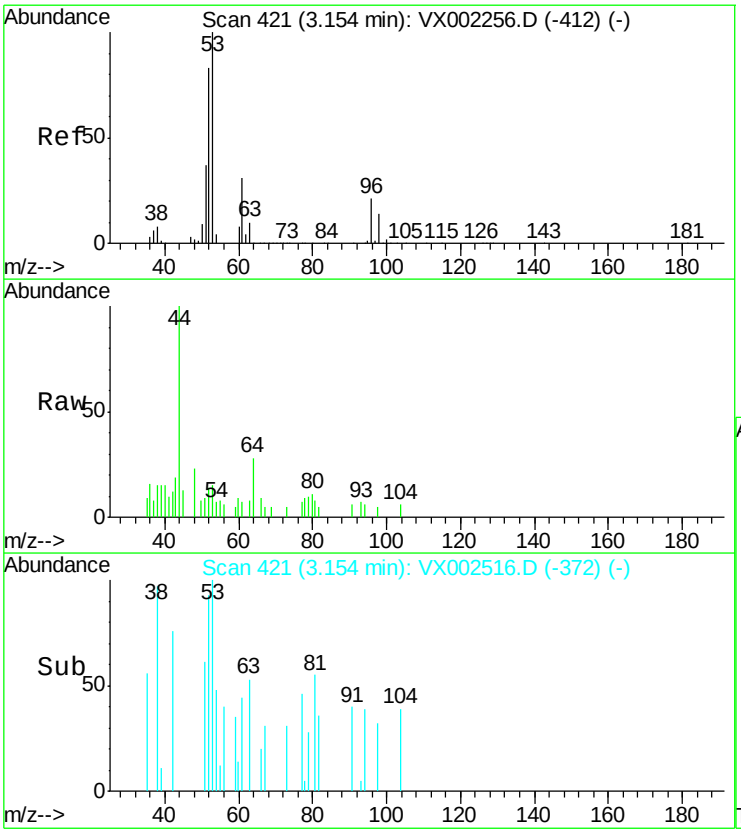
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 303

Ion	Ratio	Lower	Upper
56	100		
55	35.3	57.0	85.4#

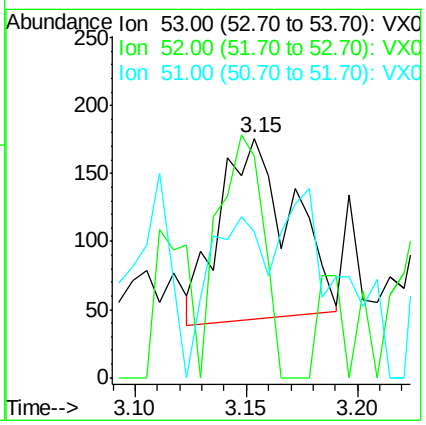


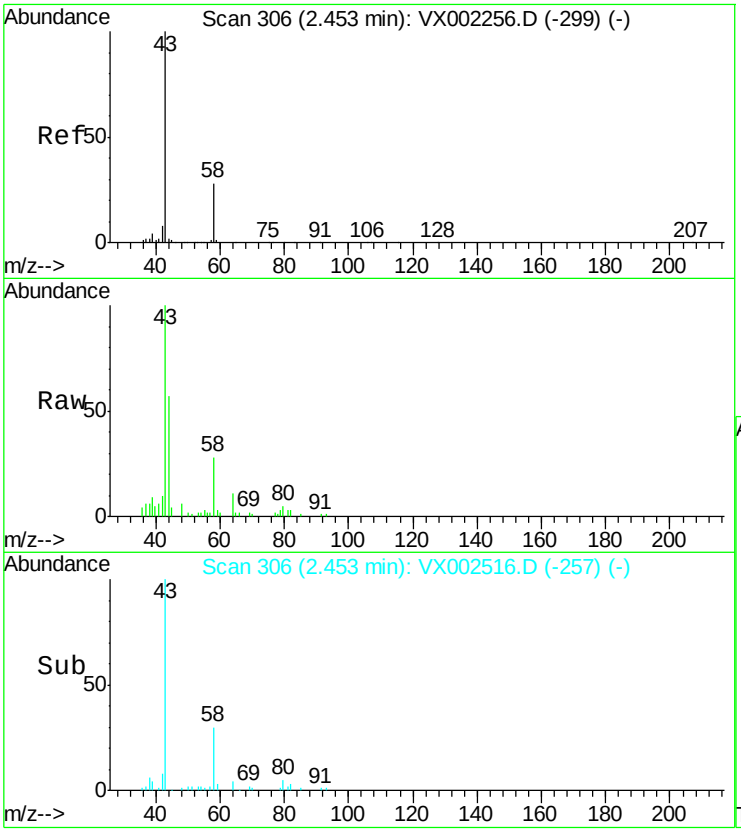


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 53 Resp: 298

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.7	100.1
51	69.1	29.9	44.9#



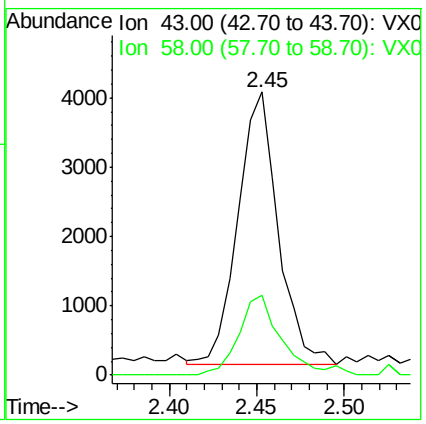


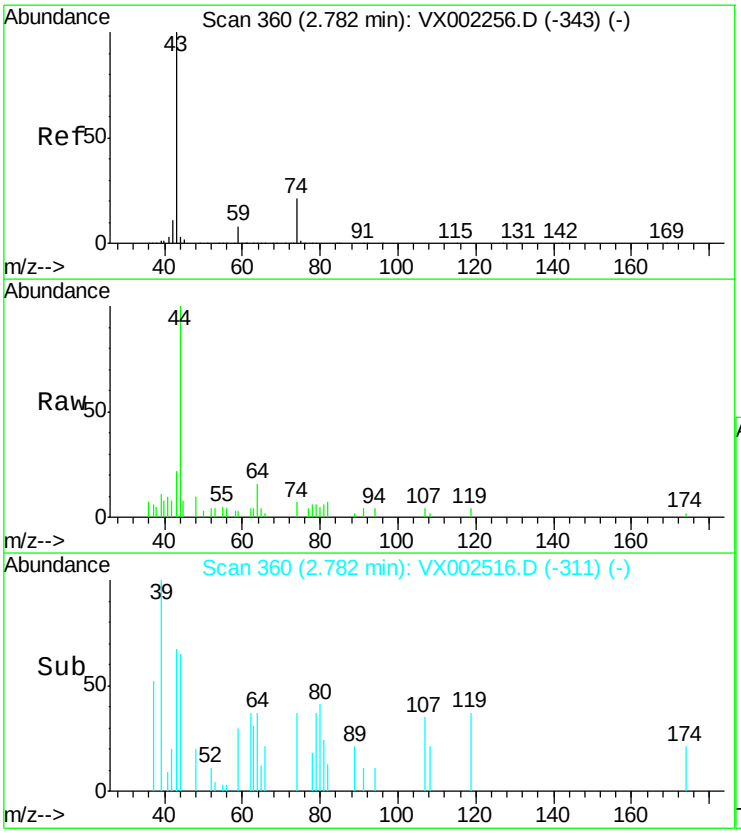
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6295

Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.1	33.1

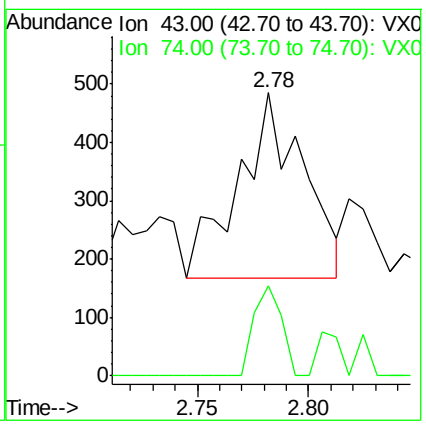


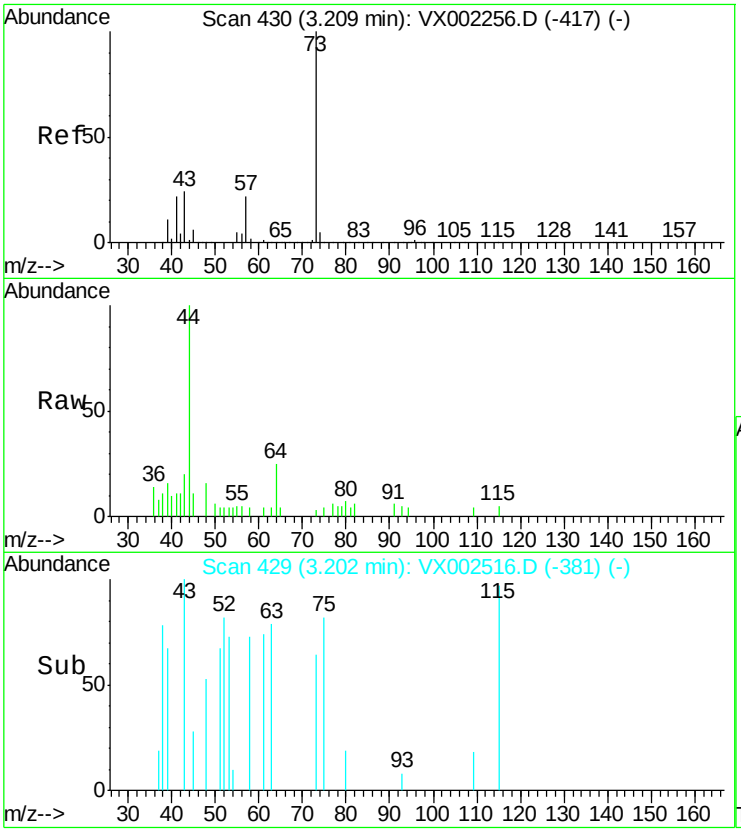


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 43 Resp: 643

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.7	25.1



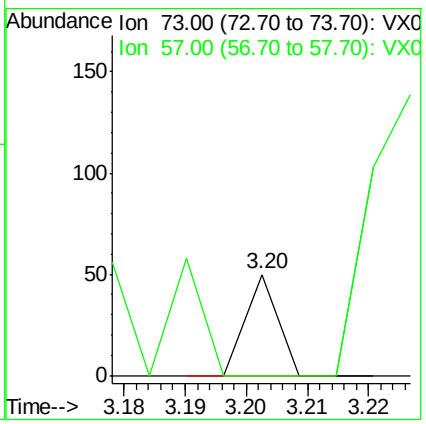


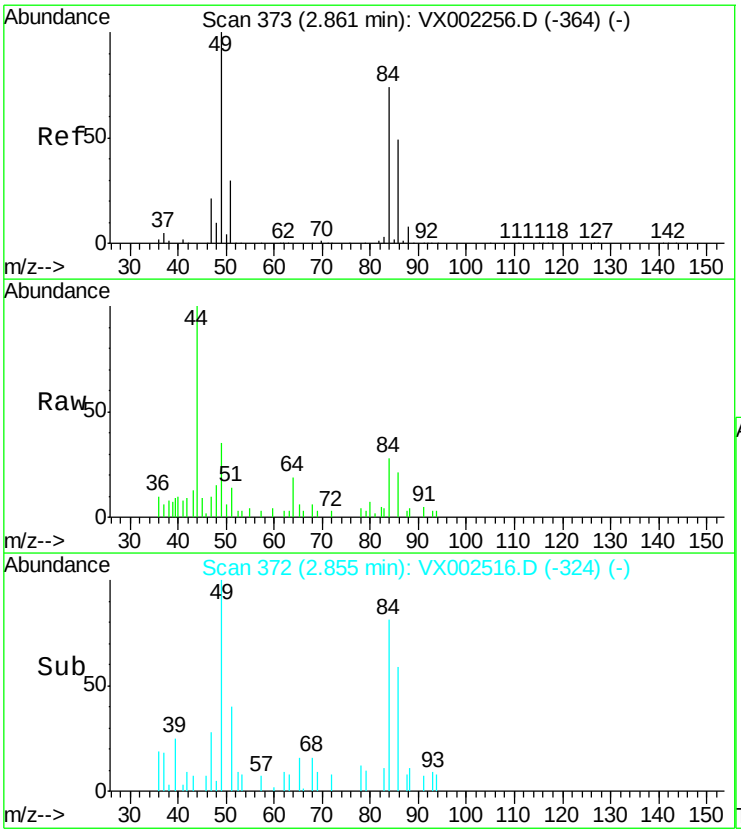
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 18

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#

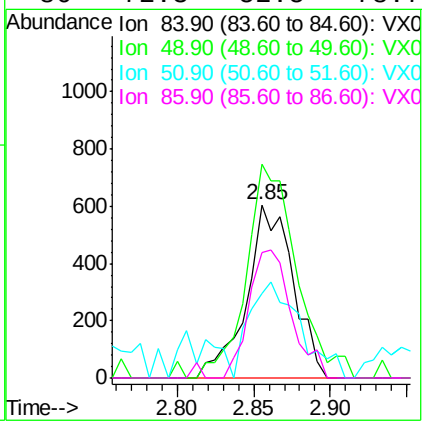


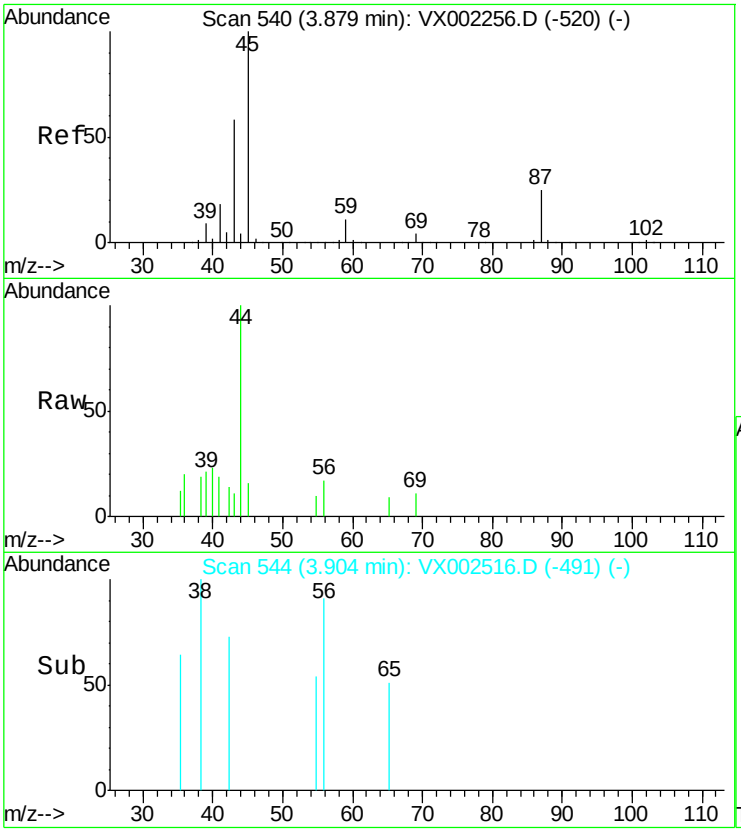


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 84 Resp: 1279

Ion	Ratio	Lower	Upper
84	100		
49	123.1	107.8	161.6
51	34.7	32.8	49.2
86	72.3	52.5	78.7



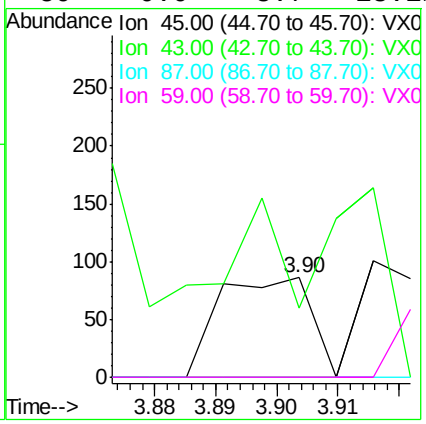


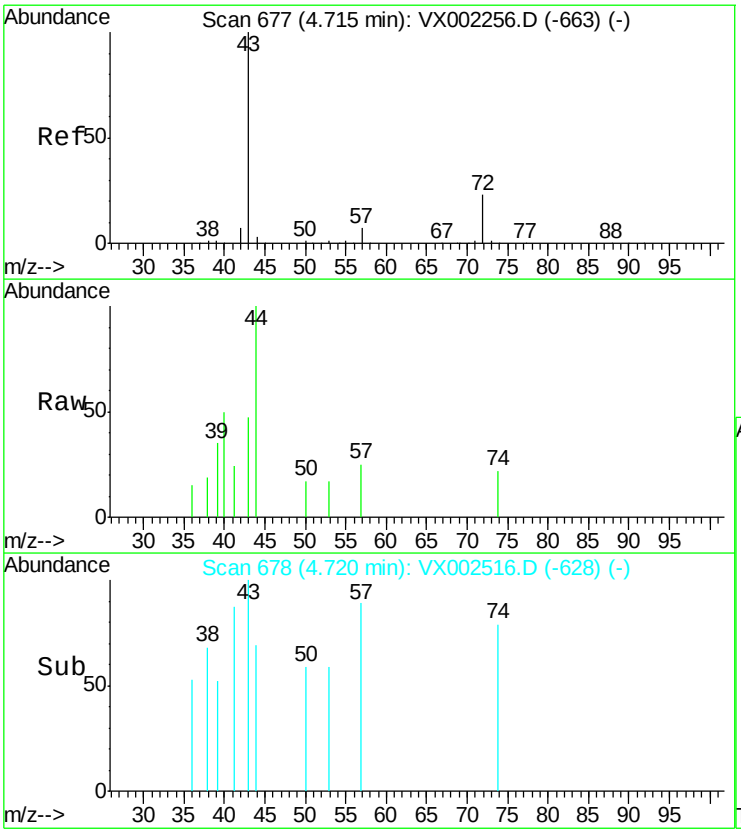
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 544
Delta R.T. 0.02 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 89

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#

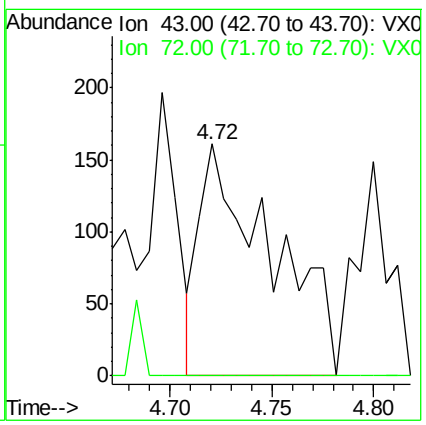


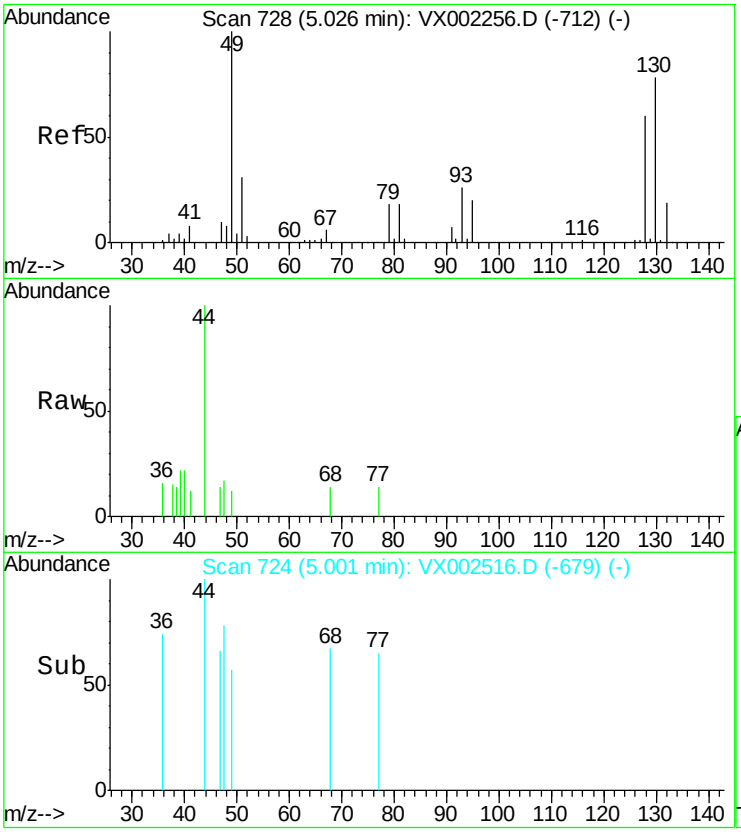


#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



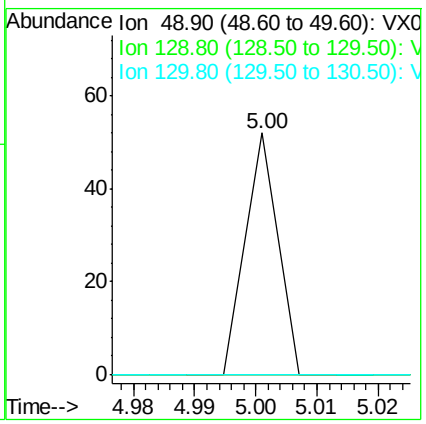


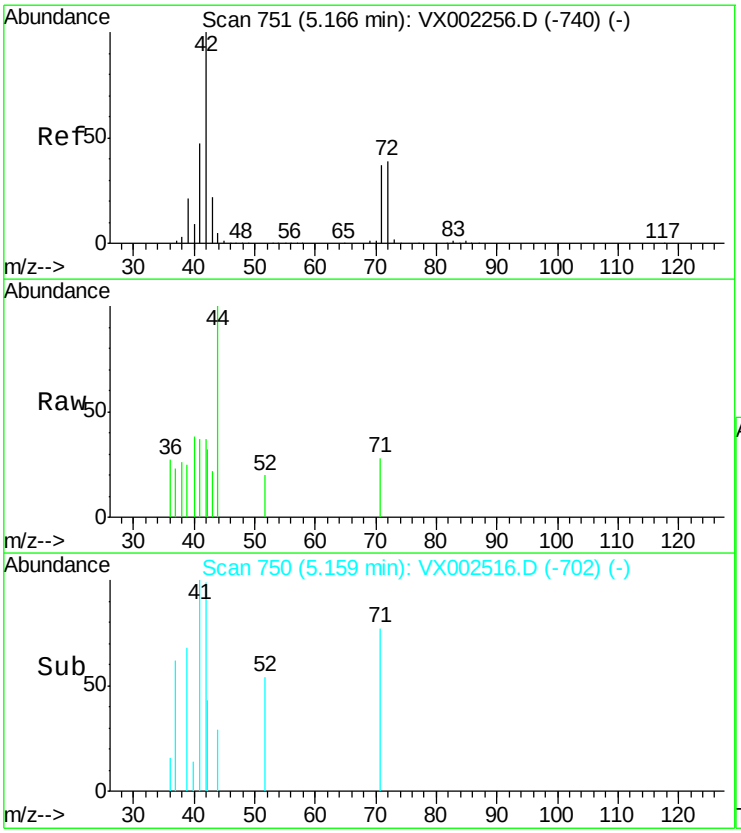
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 724
Delta R.T. -0.02 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 19

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

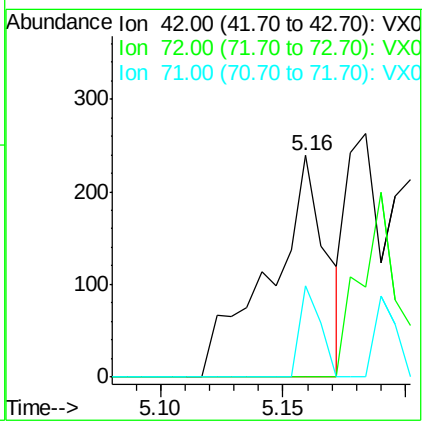


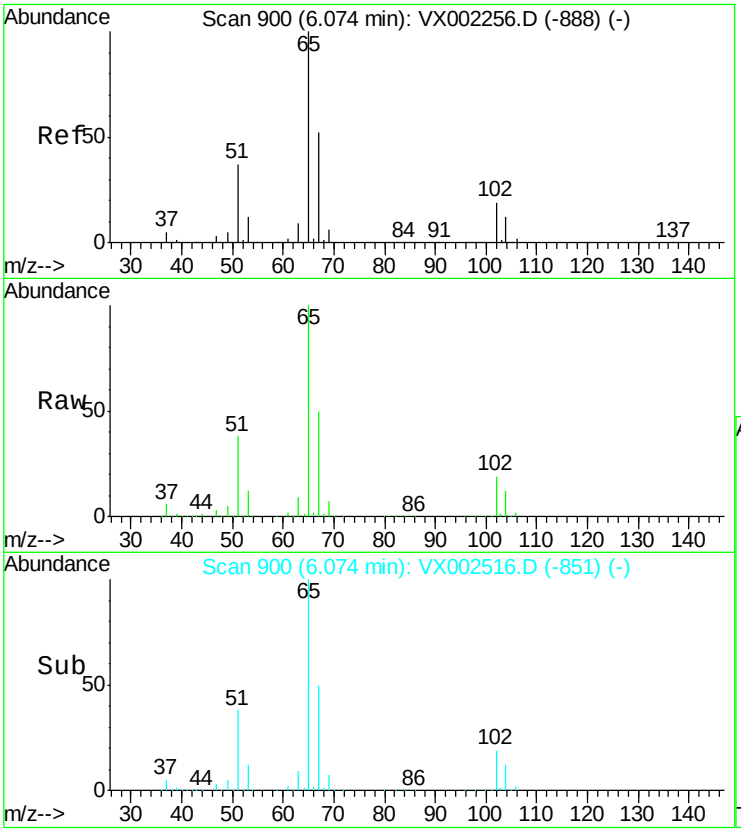


#29
Tetrahydrofuran
Concen: 0.31 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 42 Resp: 386

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	15.0	30.1	45.1#



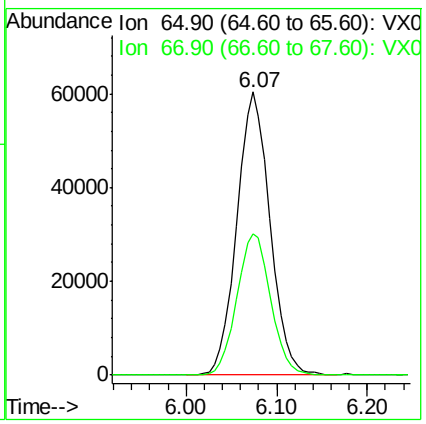


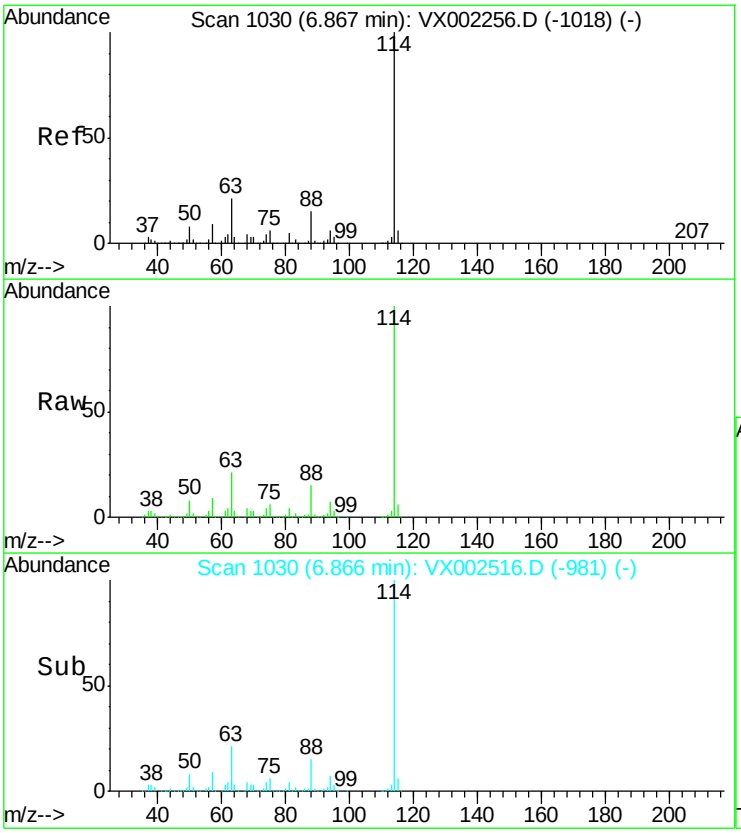
#33
1,2-Dichloroethane-d4
Concen: 54.44 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 152605

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

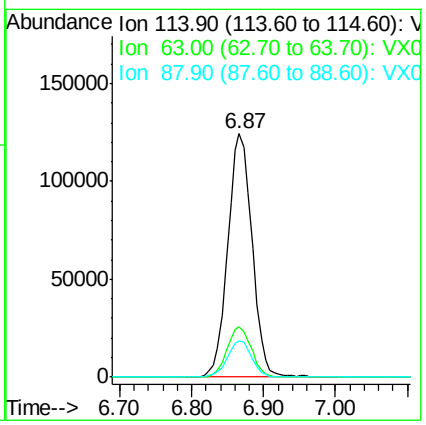


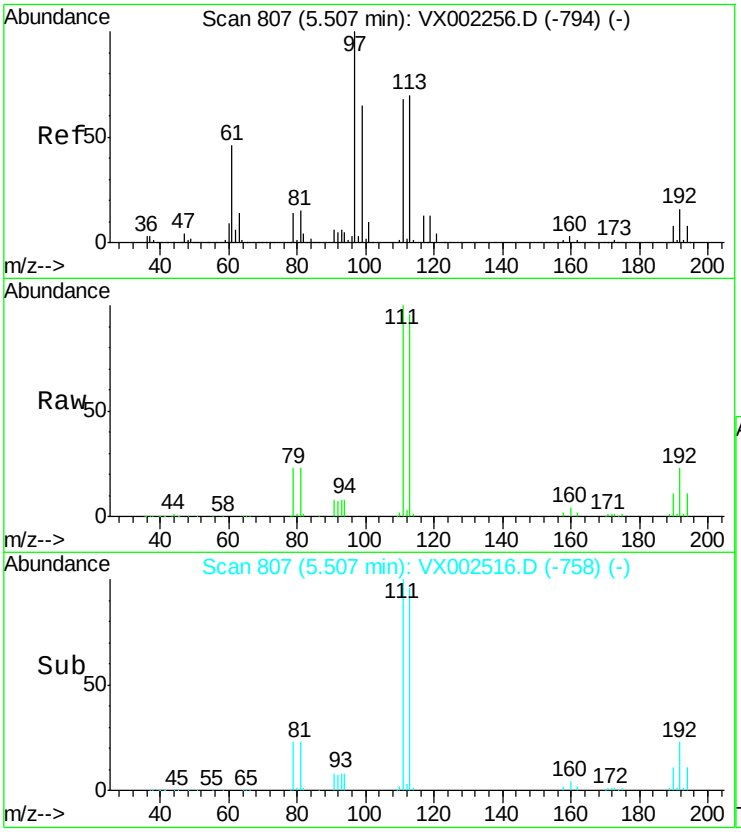


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion:114 Resp: 291880

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.4
88	15.1	0.0	30.0



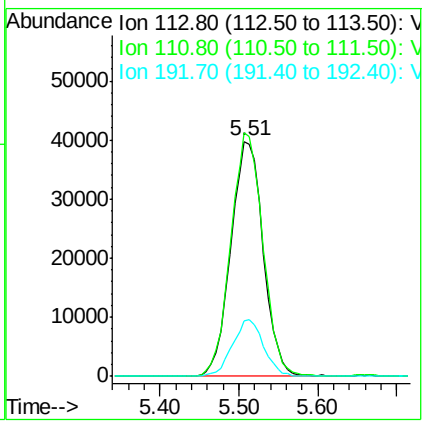


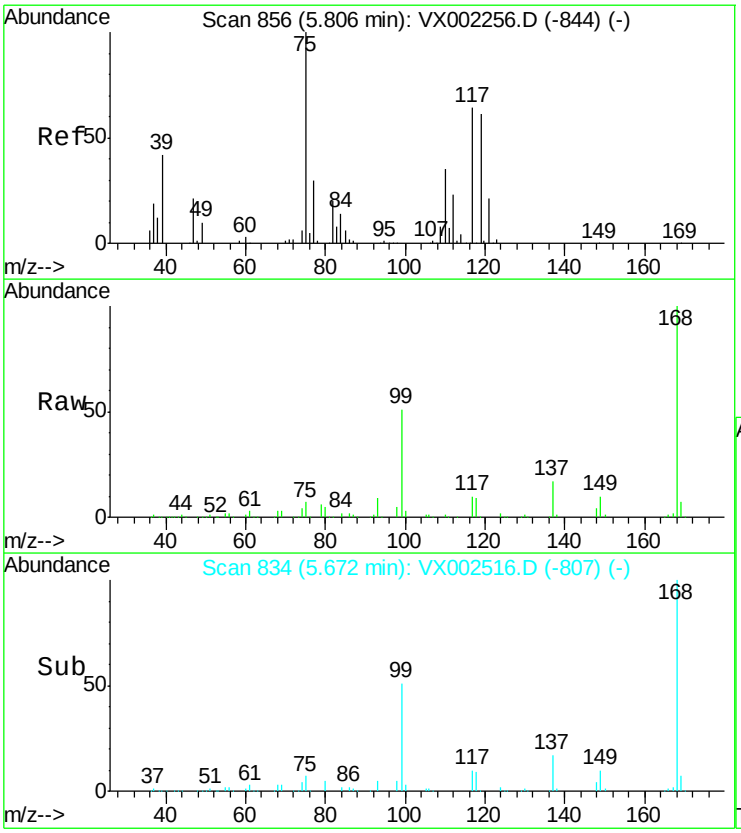
#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 113409

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	23.3	19.1	28.7

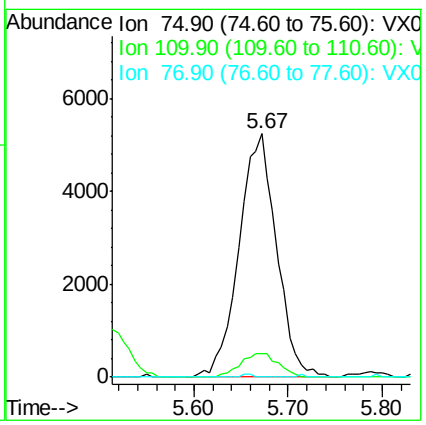


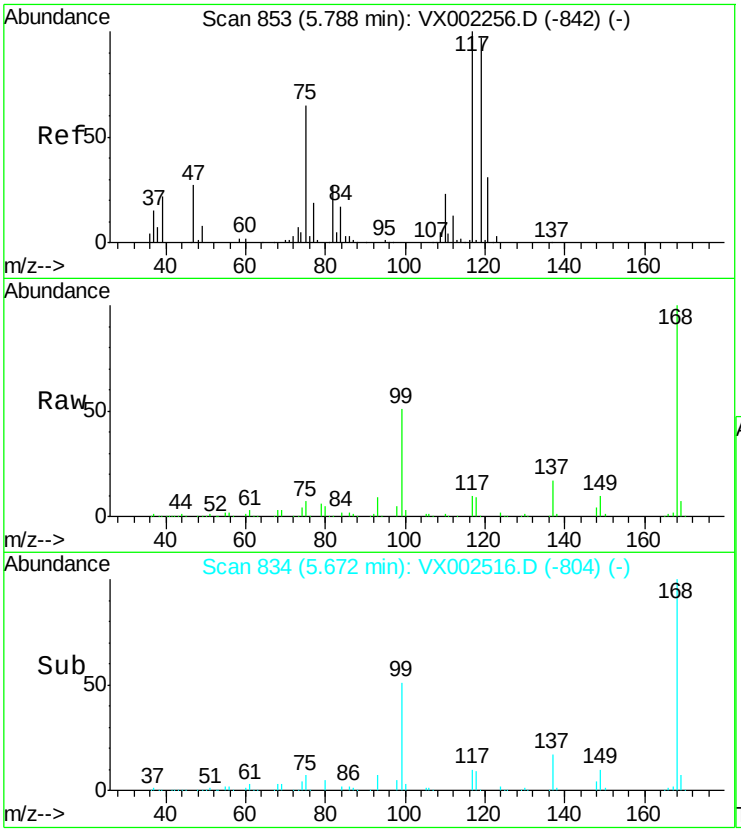


#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 75 Resp: 14602

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.3	24.3	36.5#



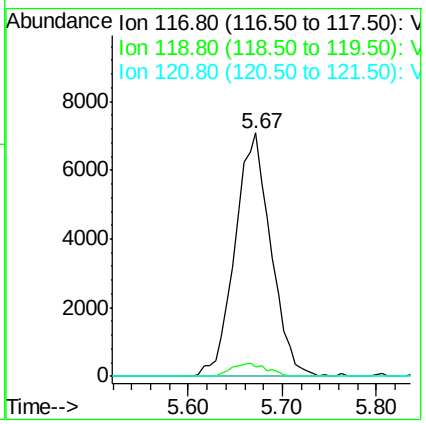


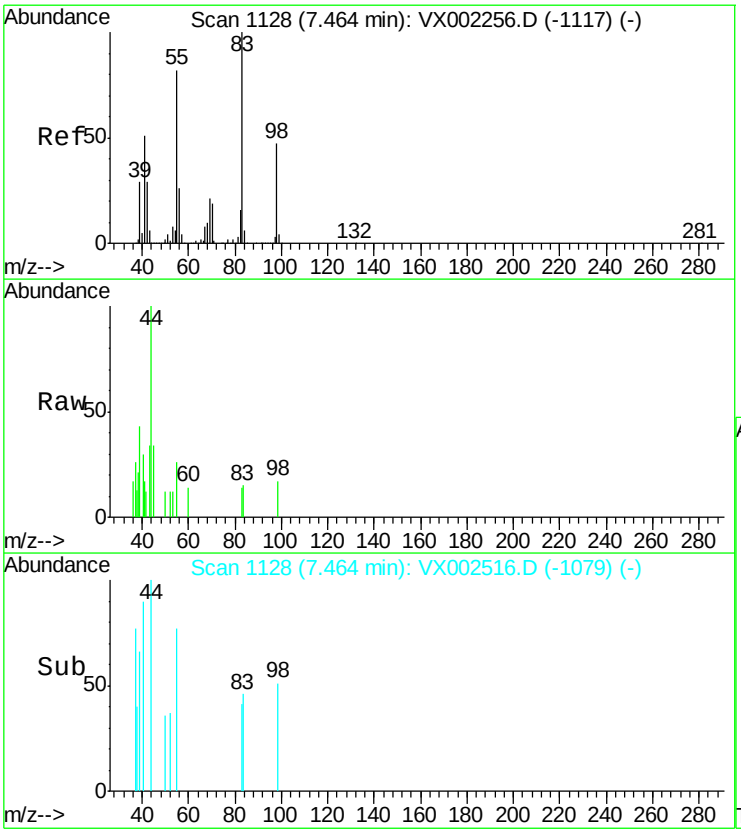
#38
Carbon Tetrachloride
Concen: 5.87 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18849

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.4	116.0#
121	0.0	24.4	36.6#

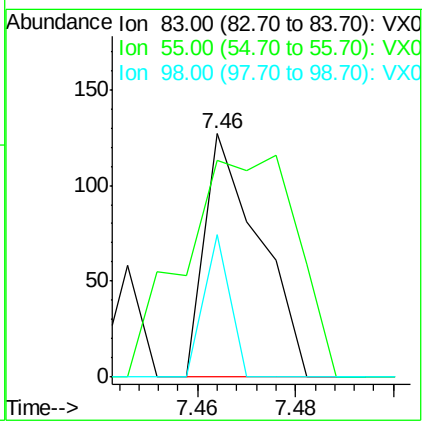


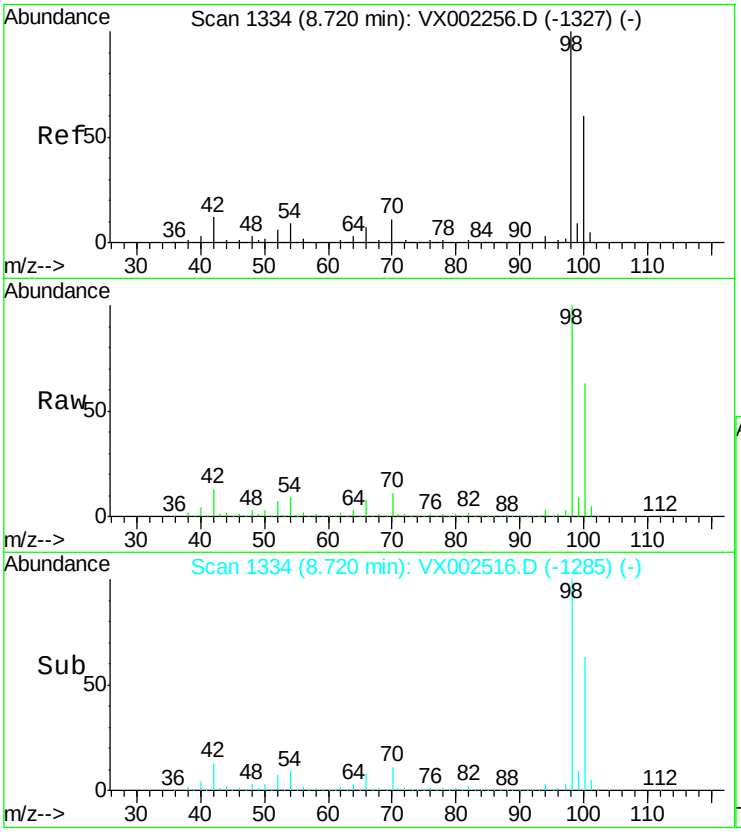


#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 83 Resp: 98

Ion	Ratio	Lower	Upper
83	100		
55	89.0	65.4	98.0
98	58.3	37.4	56.0#



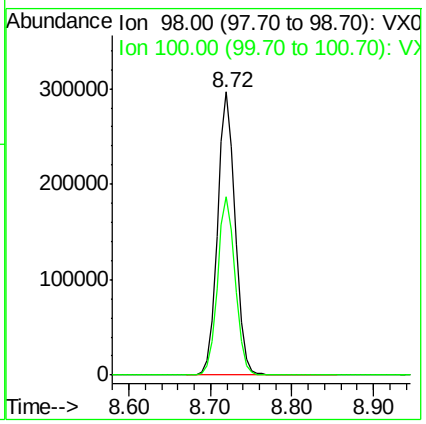


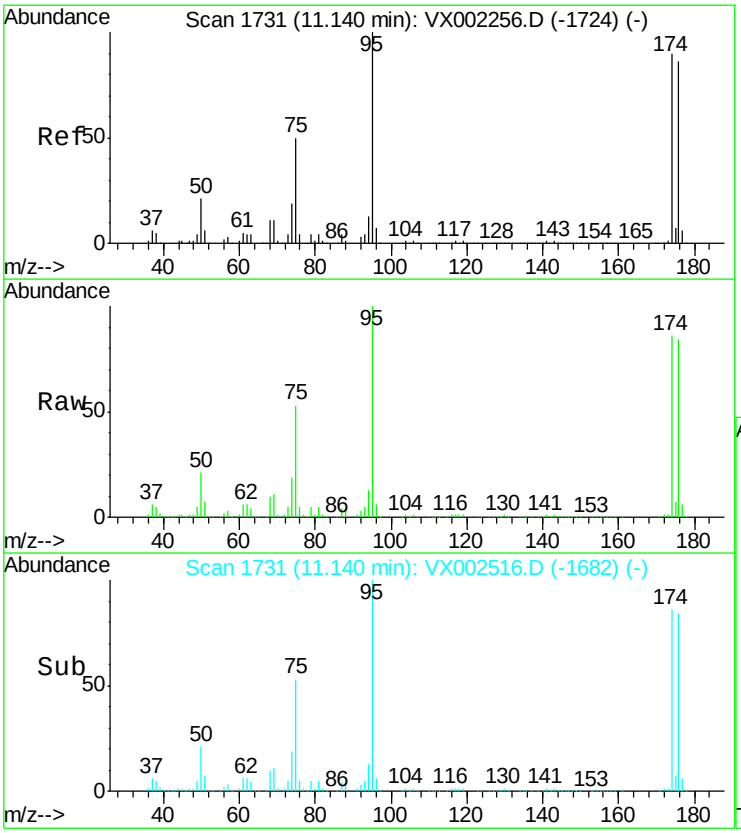
#50
Toluene-d8
Concen: 50.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 448099

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3

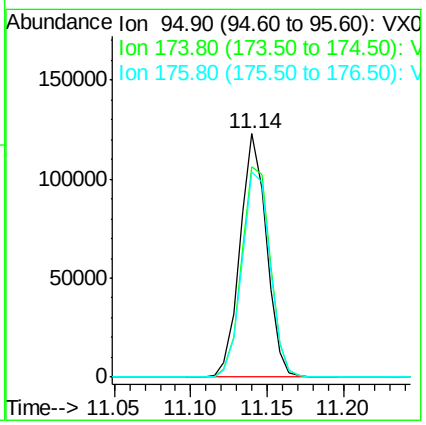


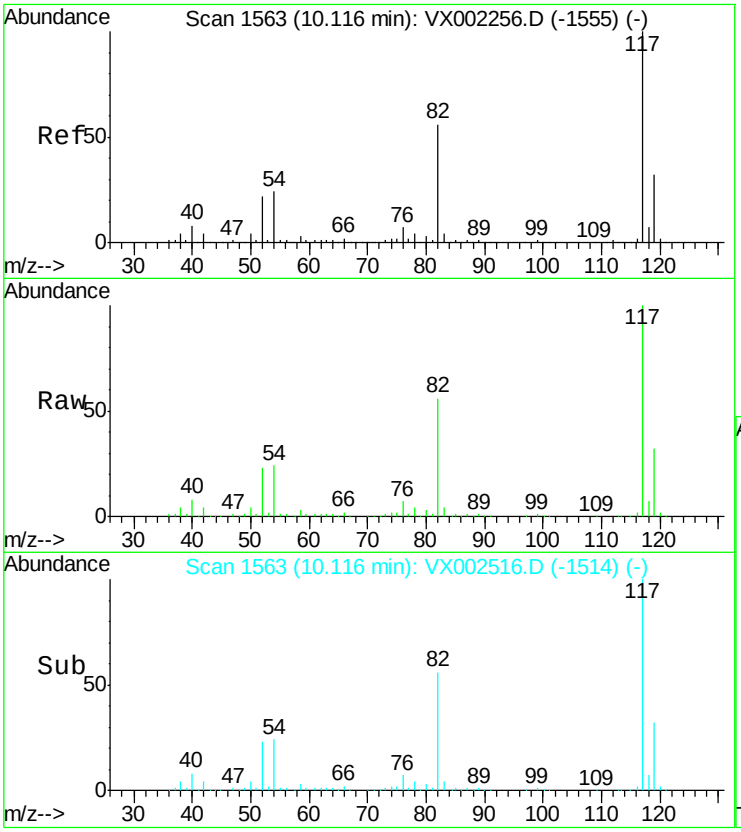


#62
4-Bromofluorobenzene
Concen: 43.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 95 Resp: 147361

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	90.1	0.0	181.0



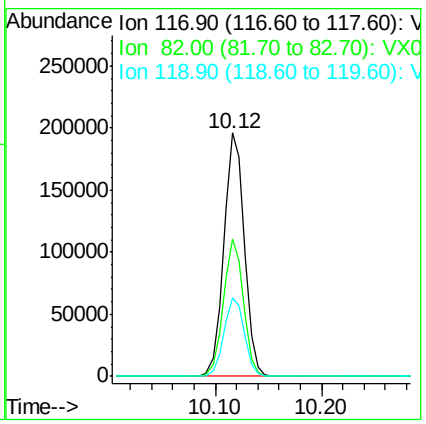


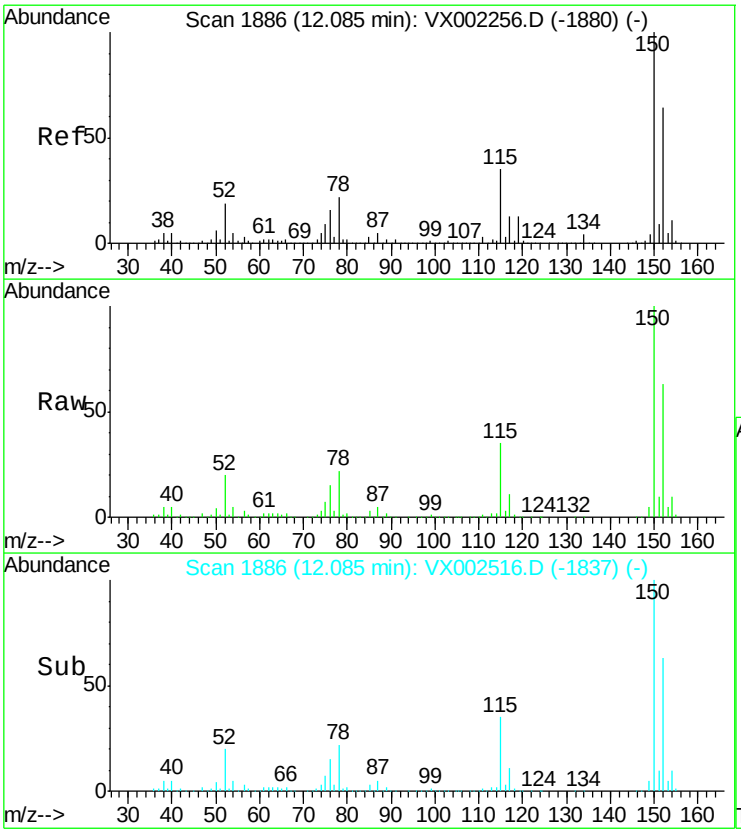
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 263982

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.4
119	32.4	25.8	38.6

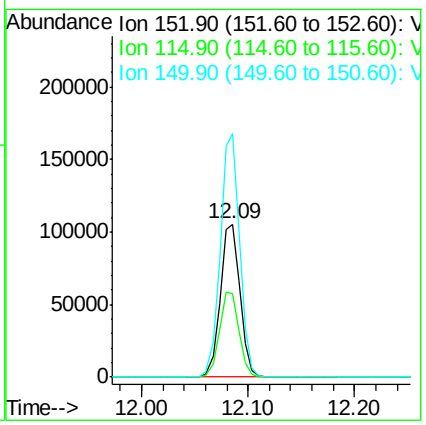


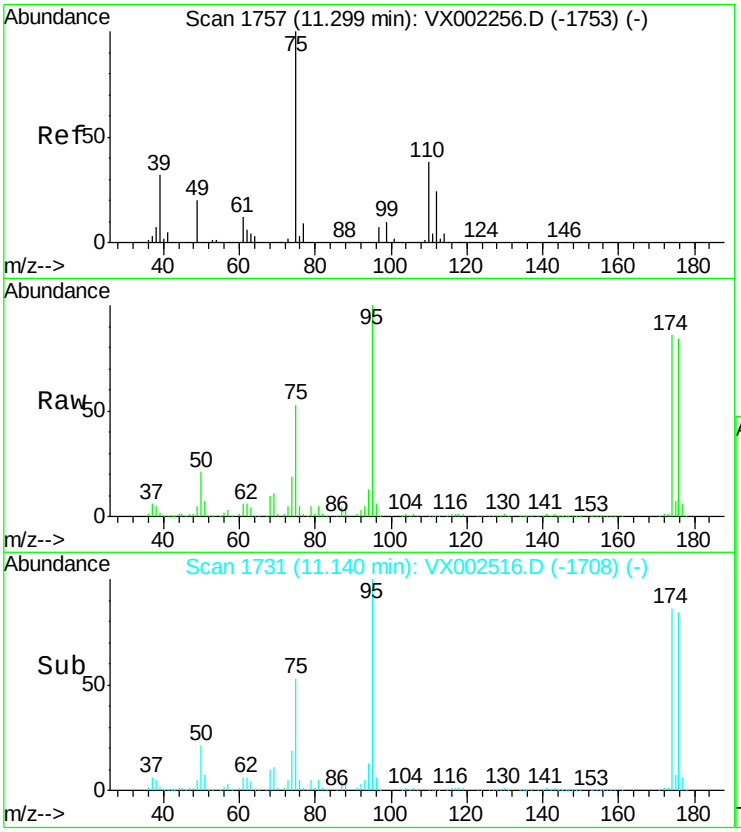


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion:152 Resp: 135656

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	156.6	0.0	347.2



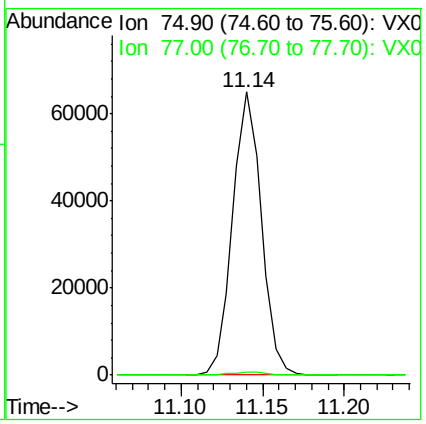


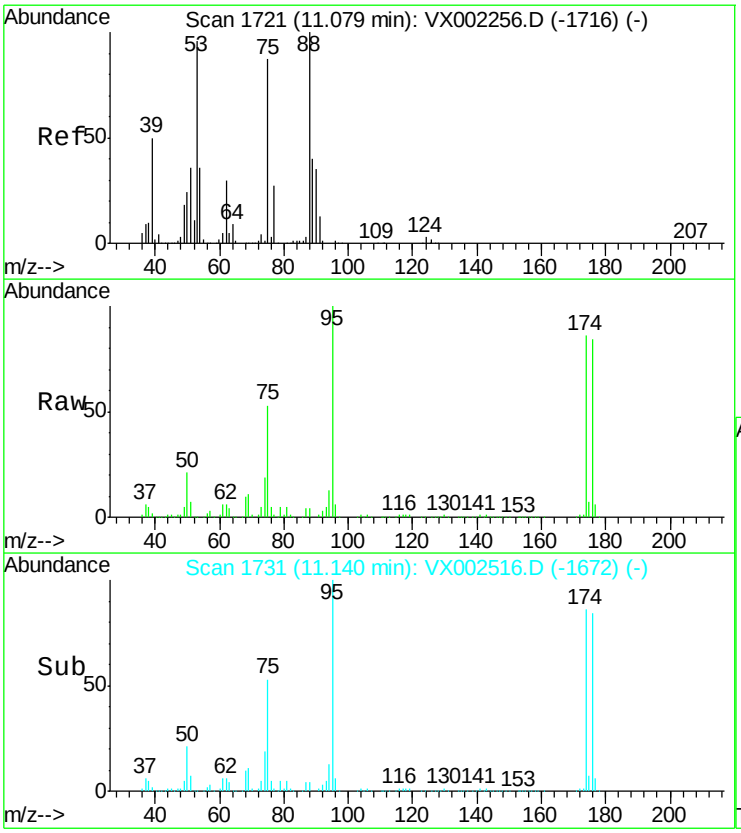
#76
1,2,3-Trichloropropane
Concen: 26.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 79794

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002516.D
Acq: 13 Jun 2018 18:41

Tgt Ion: 75 Resp: 79794

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#