Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
Data File : VX002377.D
Acq On : 07 Jun 2018 15:00
Operator : JC/MD
Sample : J3342-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Quant Time: Jun 07 16:12:07 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	241741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	189896	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.60%			
35) Dibromofluoromethane	5.51	113	139930	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
50) Toluene-d8	8.72	98	559880	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
62) 4-Bromofluorobenzene	11.14	95	193932	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	616	Below Cal		89
5) Bromomethane	1.66	94	1245	Below Cal	#	58
8) Diethyl Ether	2.22	74	23	Below Cal	#	1
10) Methyl Iodide	2.53	142	1316	0.359	ug/l #	95
11) Tert butyl alcohol	3.07	59	64	Below Cal	#	1
13) Acrolein	2.35	56	48	Below Cal	#	14
15) Acrylonitrile	3.15	53	102	Below Cal	#	1
16) Acetone	2.45	43	6906	Below Cal	#	86
18) Methyl Acetate	2.78	43	449	Below Cal	#	65
19) Methyl tert-butyl Ether	3.25	73	74	Below Cal	#	54
20) Methylene Chloride	2.87	84	1075	Below Cal	#	53
22) Diisopropyl ether	3.85	45	79	Below Cal	#	36
28) Bromochloromethane	4.99	49	42	Below Cal	#	13
31) Cyclohexane	5.67	56	5556	1.273	ug/l #	31
36) 1,1-Dichloropropene	5.67	75	17248	4.616	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22696	5.806	ug/l #	15
39) Methylcyclohexane	7.46	83	19	0.267	ug/l #	63
76) 1,2,3-Trichloropropane	11.14	75	105751	26.650	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	105751	93.416	ug/l #	7

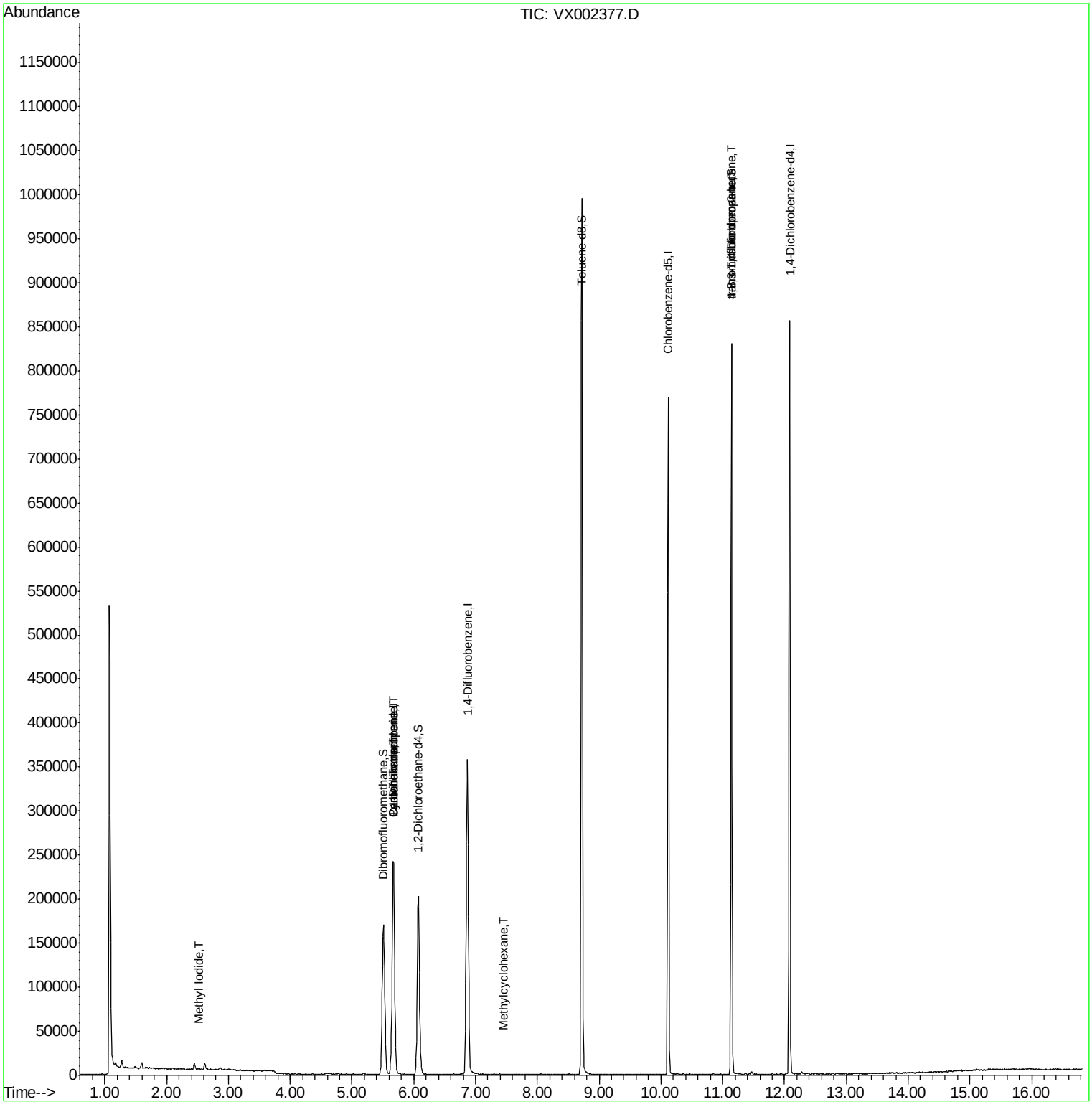
(#) = qualifier out of range (m) = manual integration (+) = signals summed

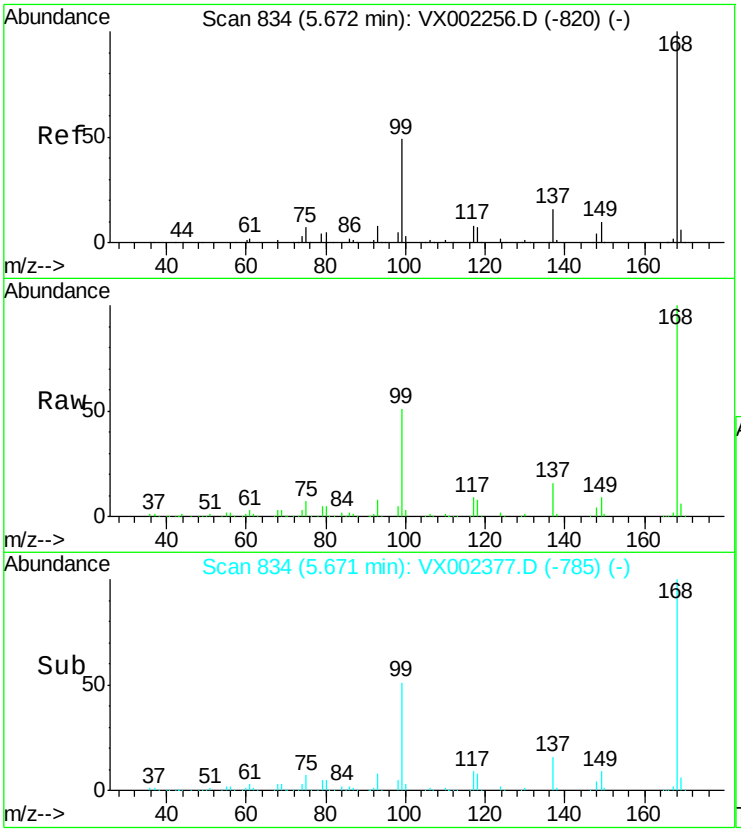
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060718\
Data File : VX002377.D
Acq On : 07 Jun 2018 15:00
Operator : JC/MD
Sample : J3342-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Quant Time: Jun 07 16:12:07 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



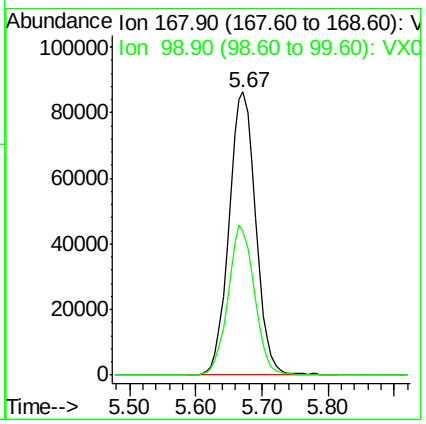


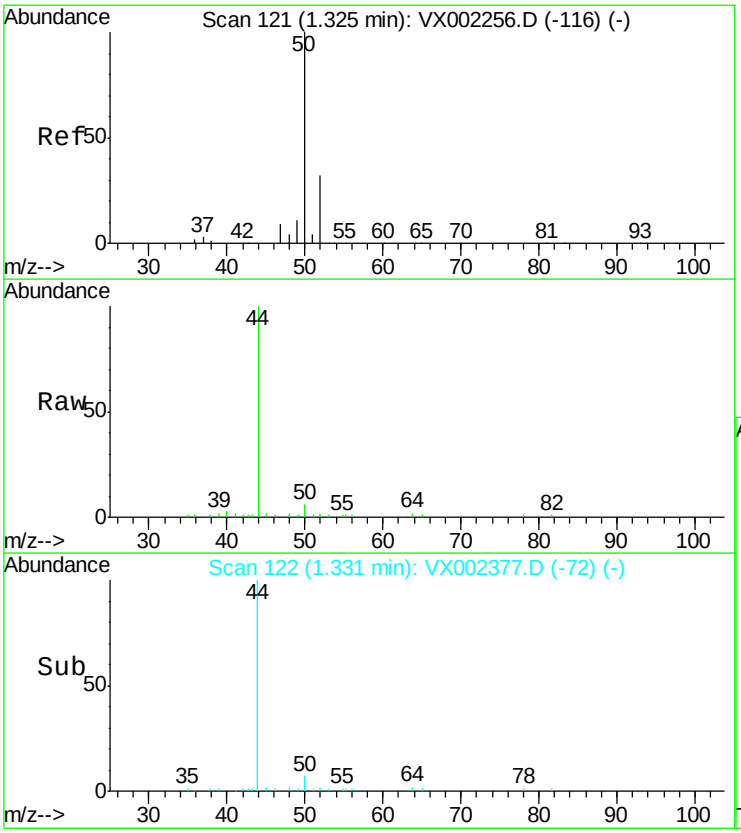
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion:168 Resp: 241741

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.3	58.9

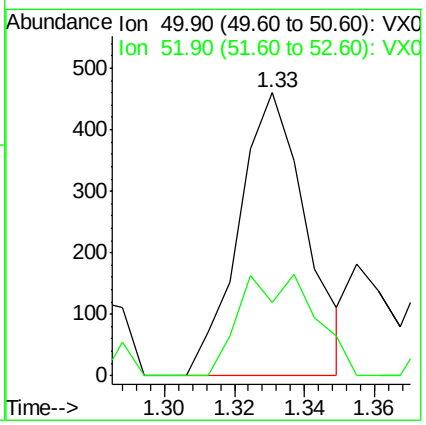


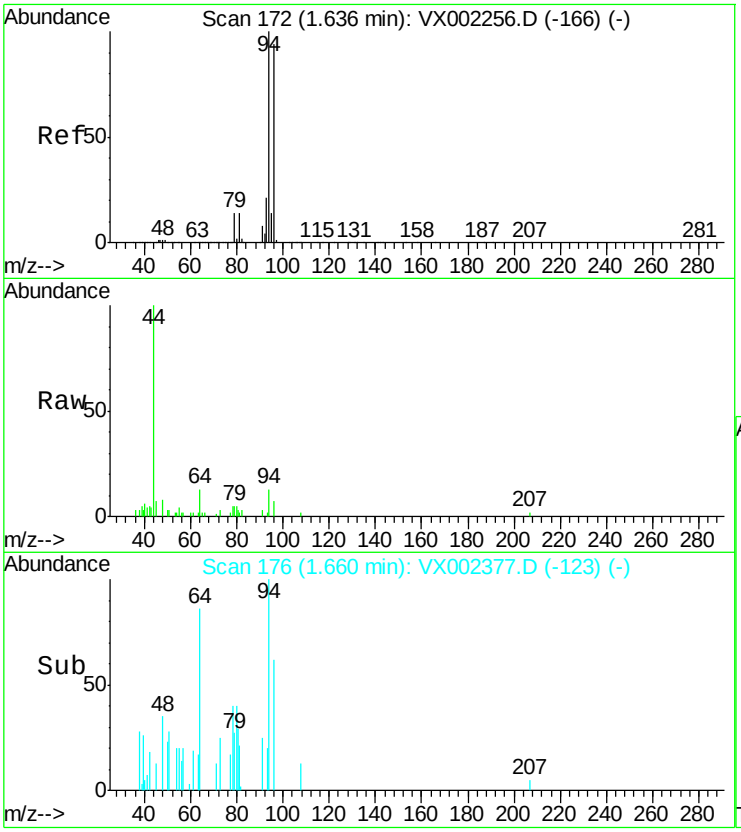


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 50 Resp: 616

Ion	Ratio	Lower	Upper
50	100		
52	25.9	25.7	38.5



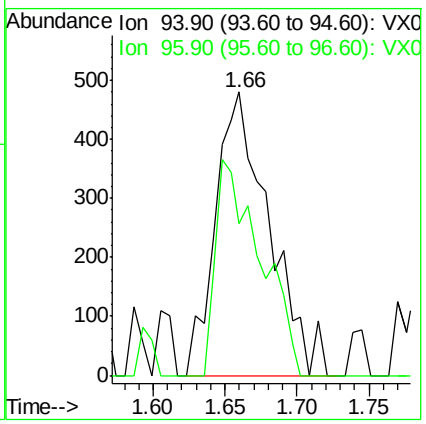


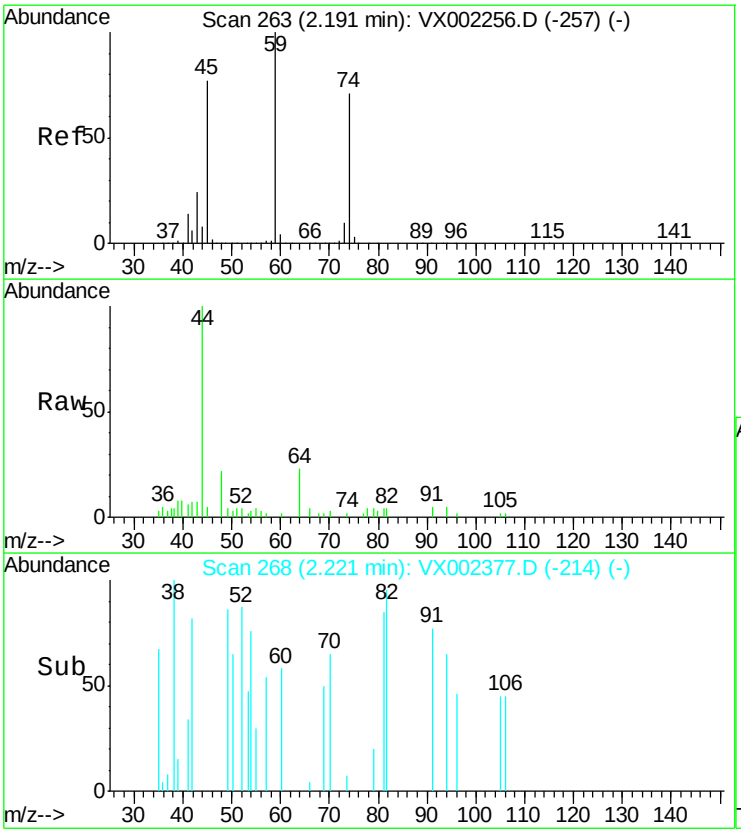
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 94 Resp: 1245

Ion	Ratio	Lower	Upper
94	100		
96	53.5	74.9	112.3#

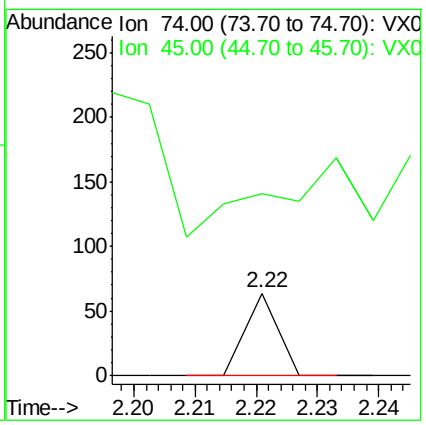


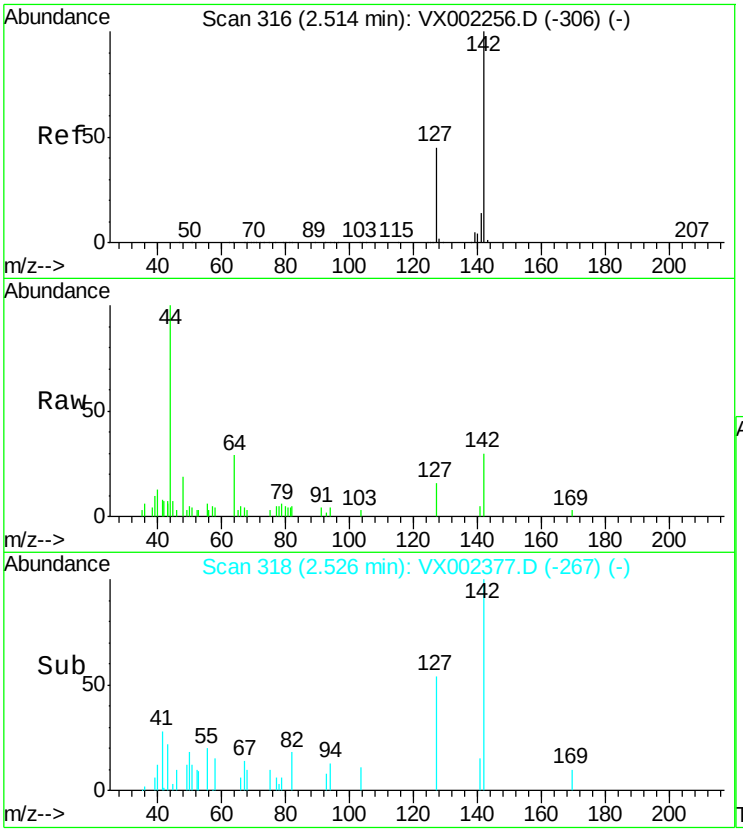


#8
Diethyl Ether
Concen: Below Cal
RT: 2.22 min Scan# 268
Delta R.T. 0.03 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 74 Resp: 23

Ion	Ratio	Lower	Upper
74	100		
45	0.0	53.1	159.4#



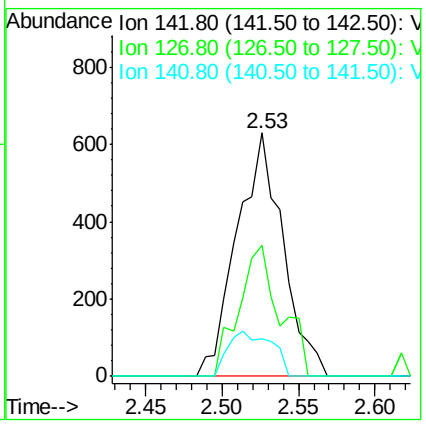


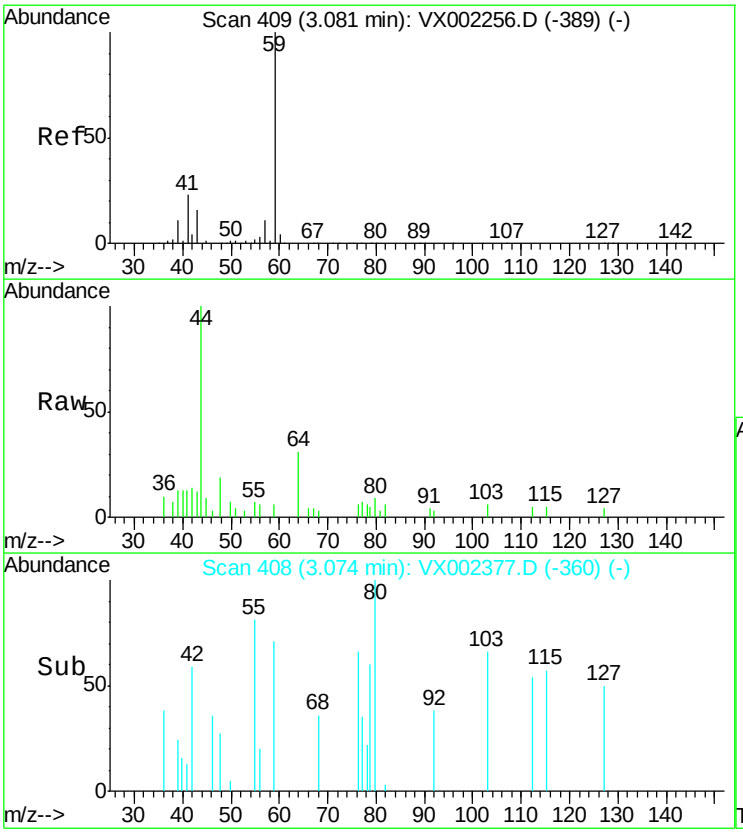
#10
Methyl Iodide
Concen: 0.359 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion:142 Resp: 1316

Ion	Ratio	Lower	Upper
142	100		
127	48.0	36.6	55.0
141	17.6	11.3	16.9#

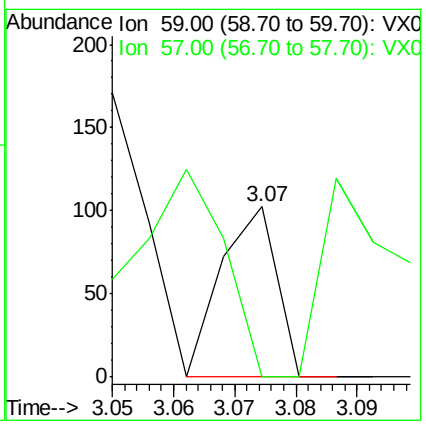


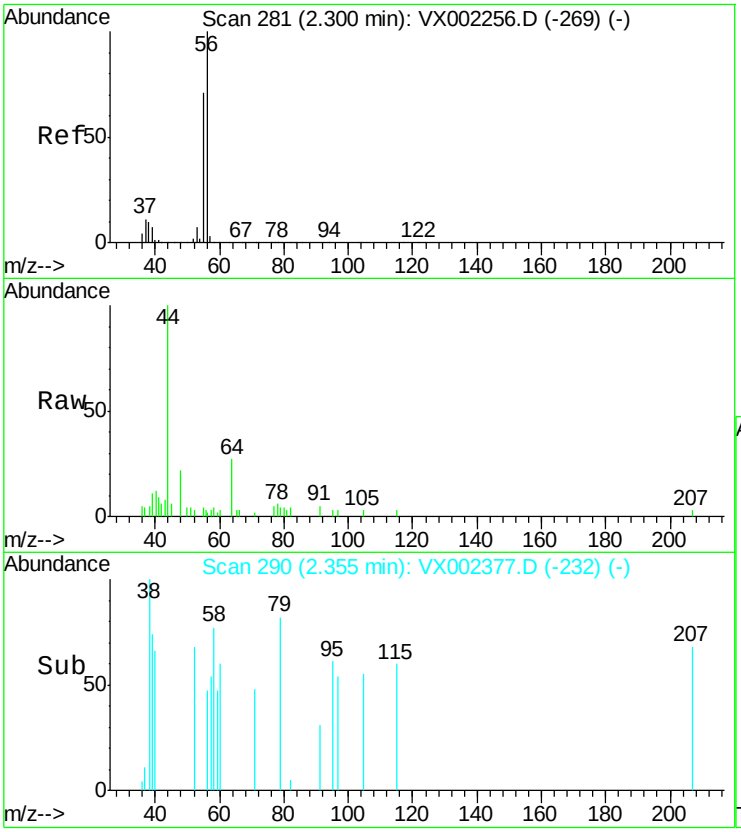


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 59 Resp: 64

Ion	Ratio	Lower	Upper
59	100		
57	153.1	8.2	12.2#



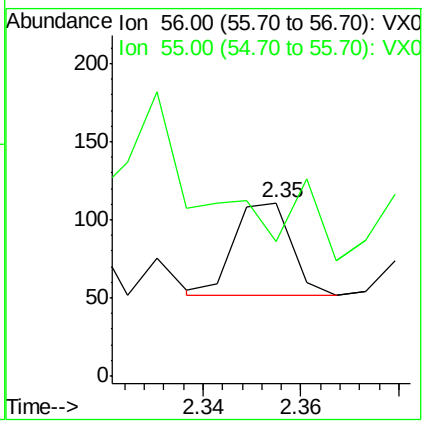


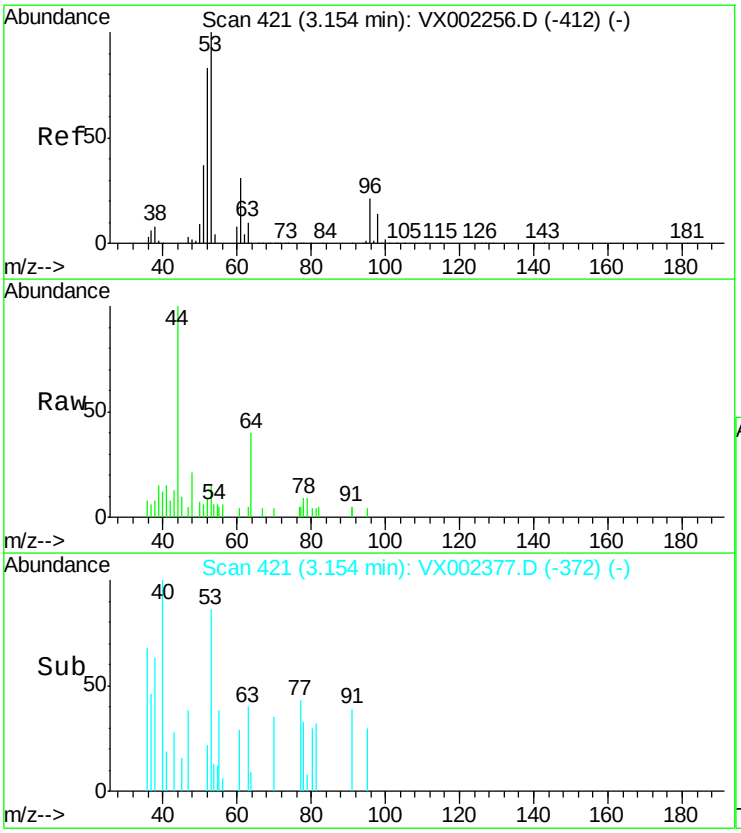
#13
Acrolein
Concen: Below Cal
RT: 2.35 min Scan# 290
Delta R.T. 0.05 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion: 56 Resp: 48

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

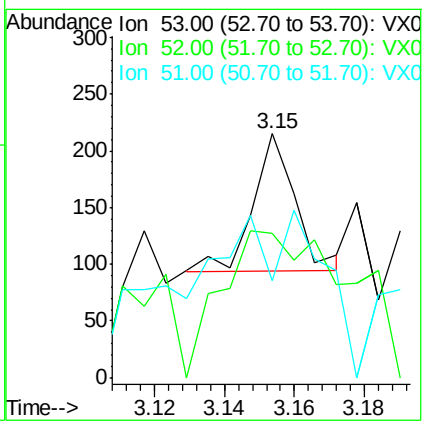


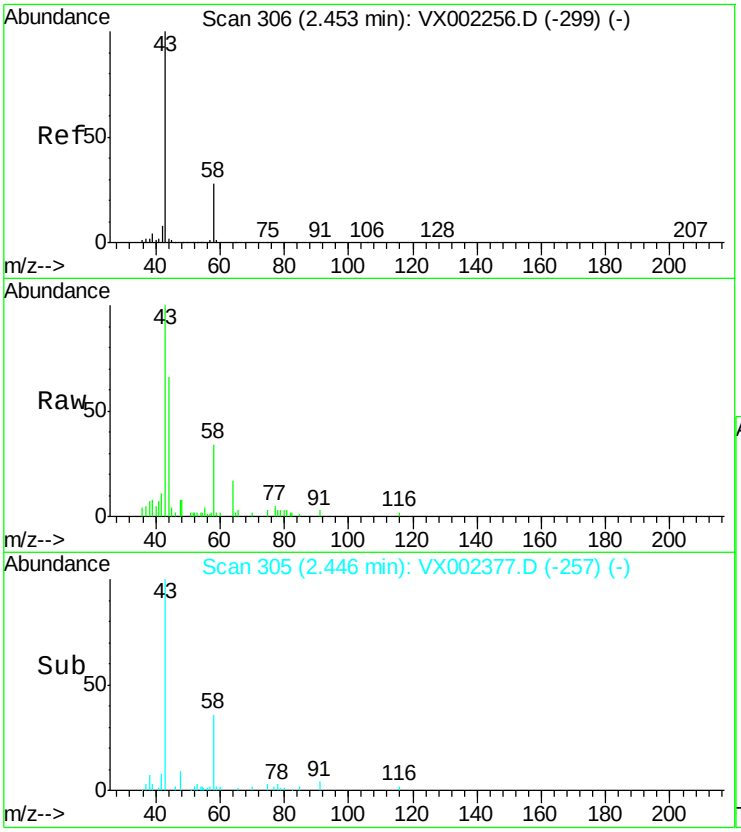


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 53 Resp: 102

Ion	Ratio	Lower	Upper
53	100		
52	356.9	66.7	100.1#
51	266.7	29.9	44.9#



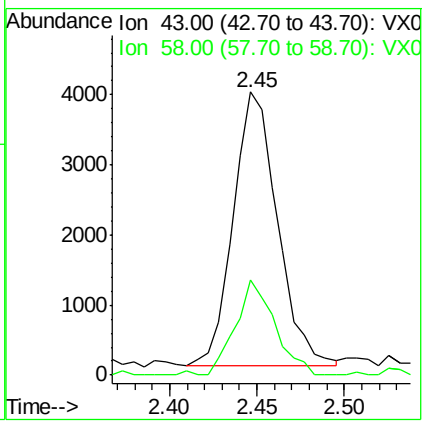


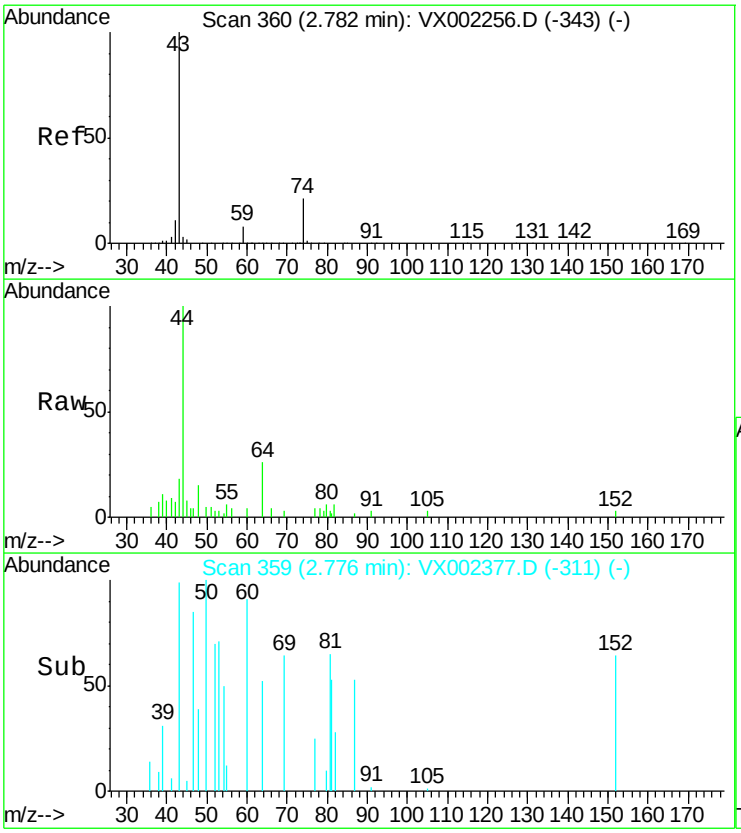
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion: 43 Resp: 6906

Ion	Ratio	Lower	Upper
43	100		
58	34.9	22.1	33.1#

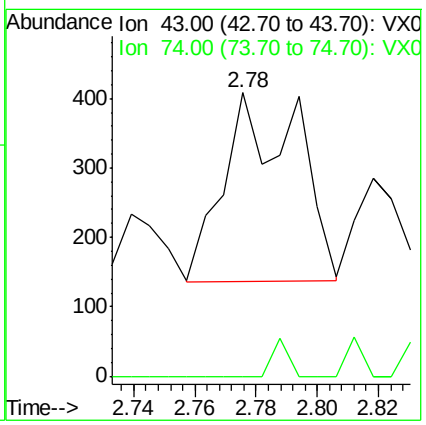


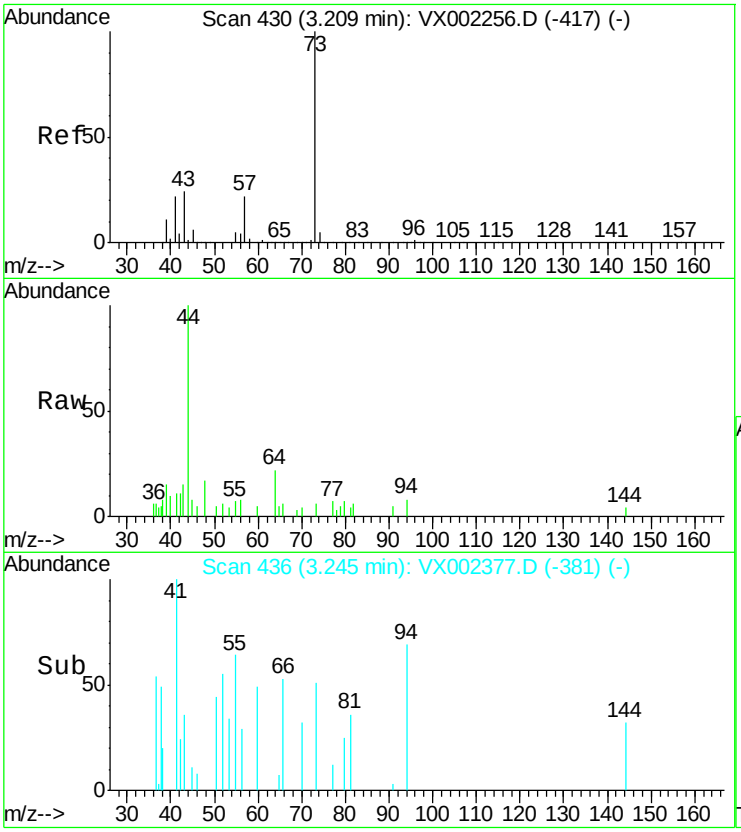


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 43 Resp: 449

Ion	Ratio	Lower	Upper
43	100		
74	4.5	16.7	25.1#



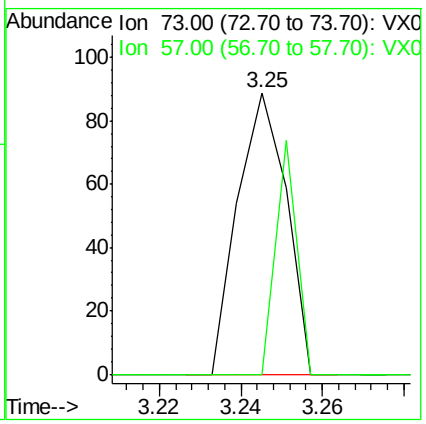


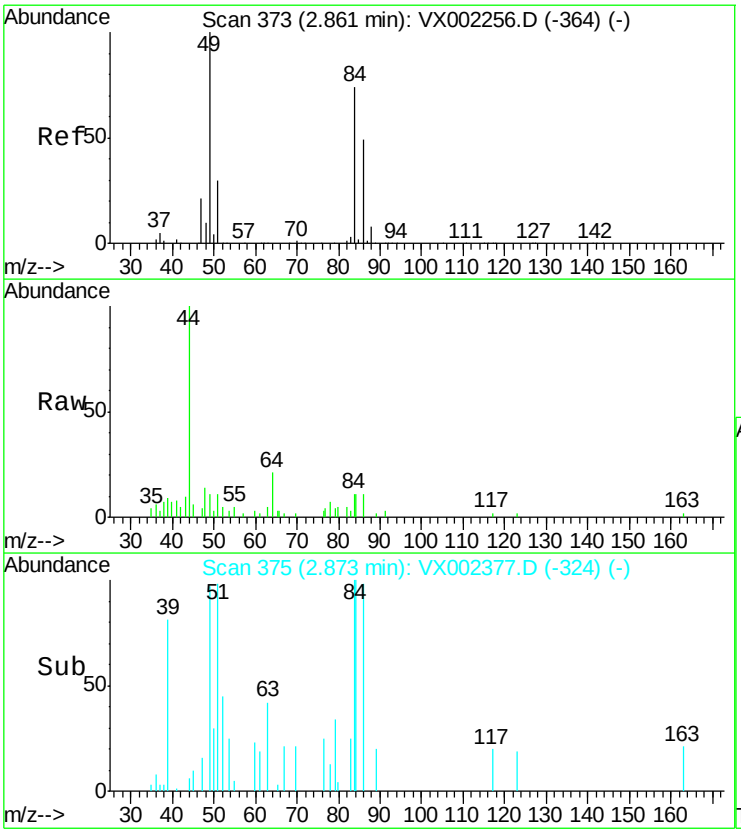
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.25 min Scan# 436
Delta R.T. 0.04 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 73 Resp: 74

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#

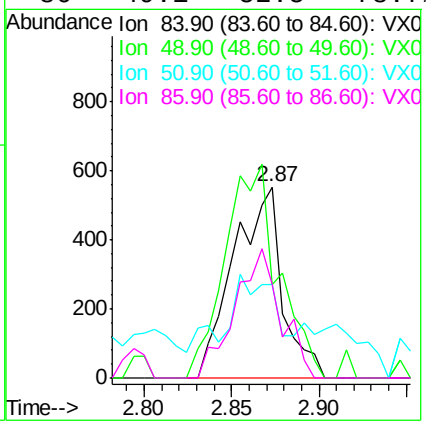


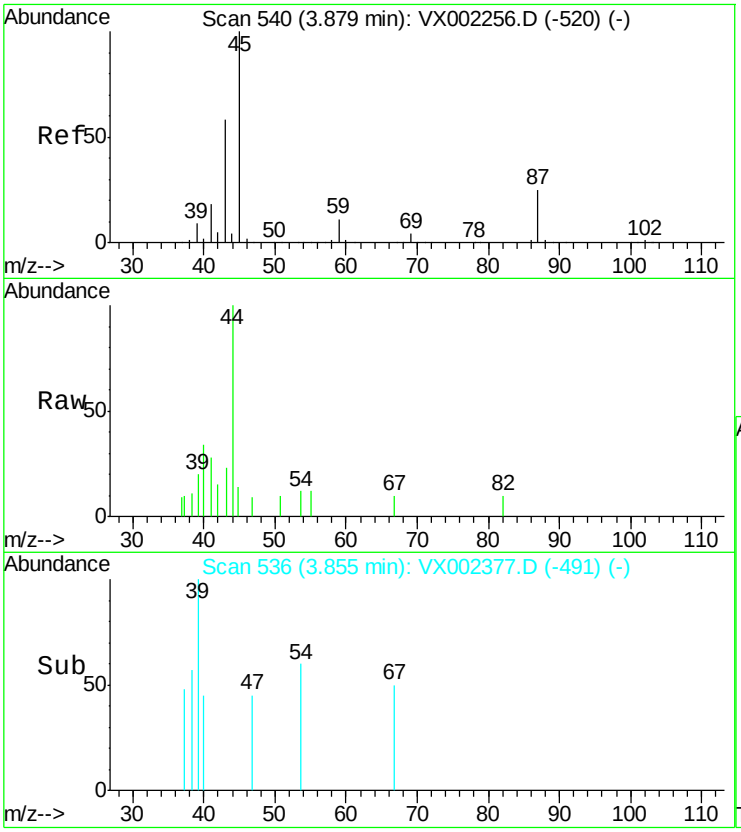


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 84 Resp: 1075

Ion	Ratio	Lower	Upper
84	100		
49	48.7	107.8	161.6#
51	35.7	32.8	49.2
86	49.1	52.5	78.7#



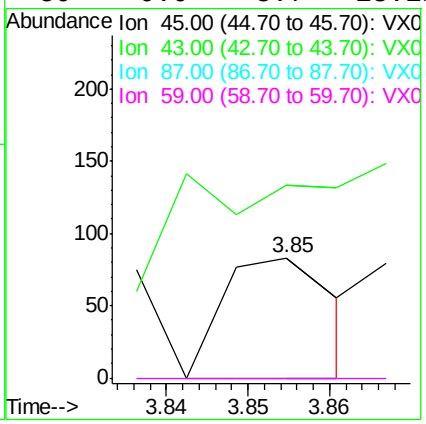


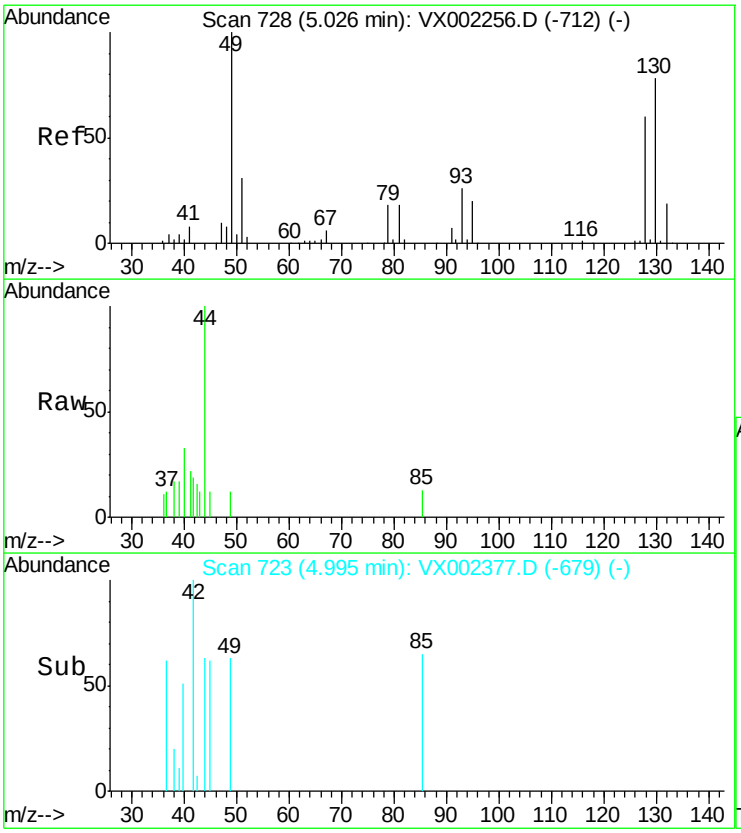
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.85 min Scan# 536
Delta R.T. -0.02 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion: 45 Resp: 79

Ion	Ratio	Lower	Upper
45	100		
43	1.2	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

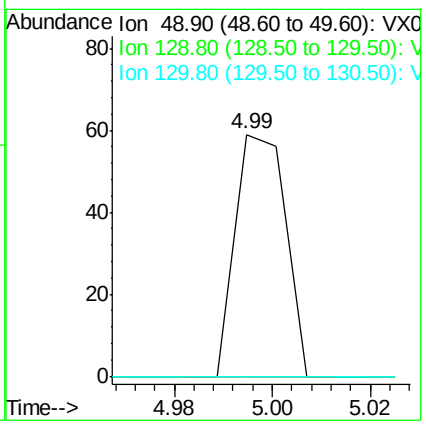


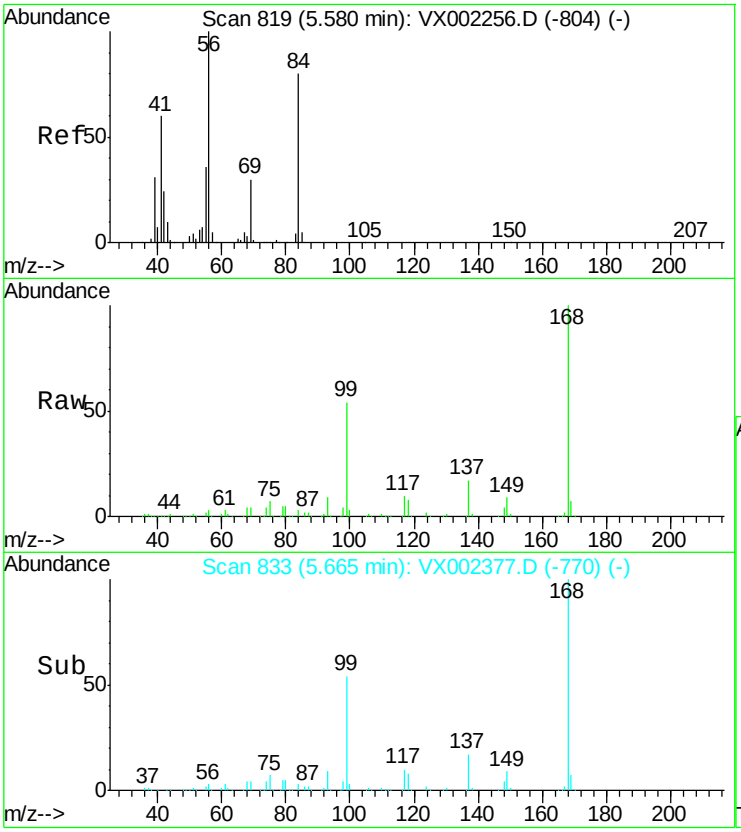


#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 723
Delta R.T. -0.03 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 49 Resp: 42

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



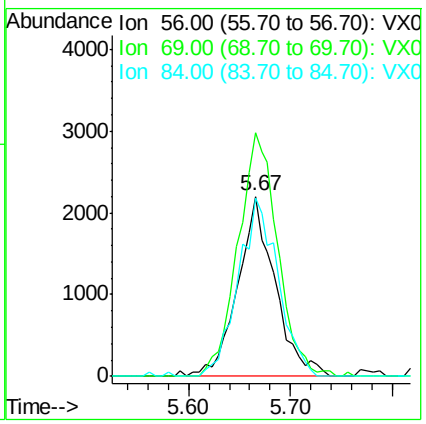


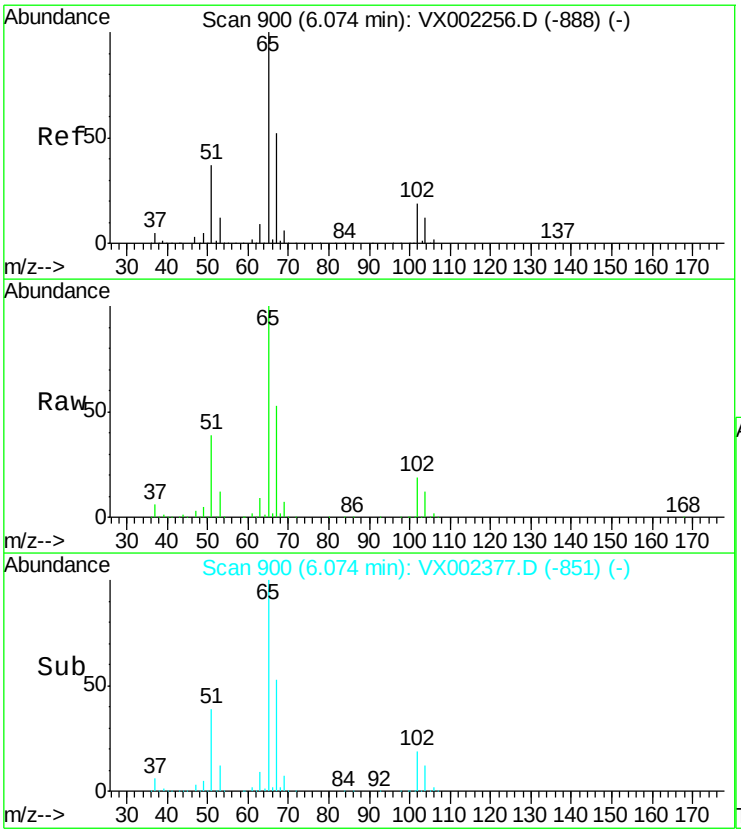
#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion: 56 Resp: 5556

Ion	Ratio	Lower	Upper
56	100		
69	135.5	23.7	35.5#
84	99.0	64.1	96.1#

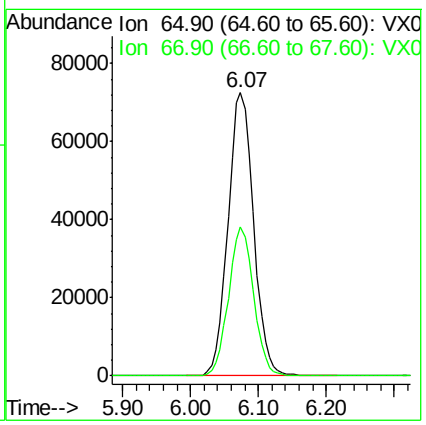


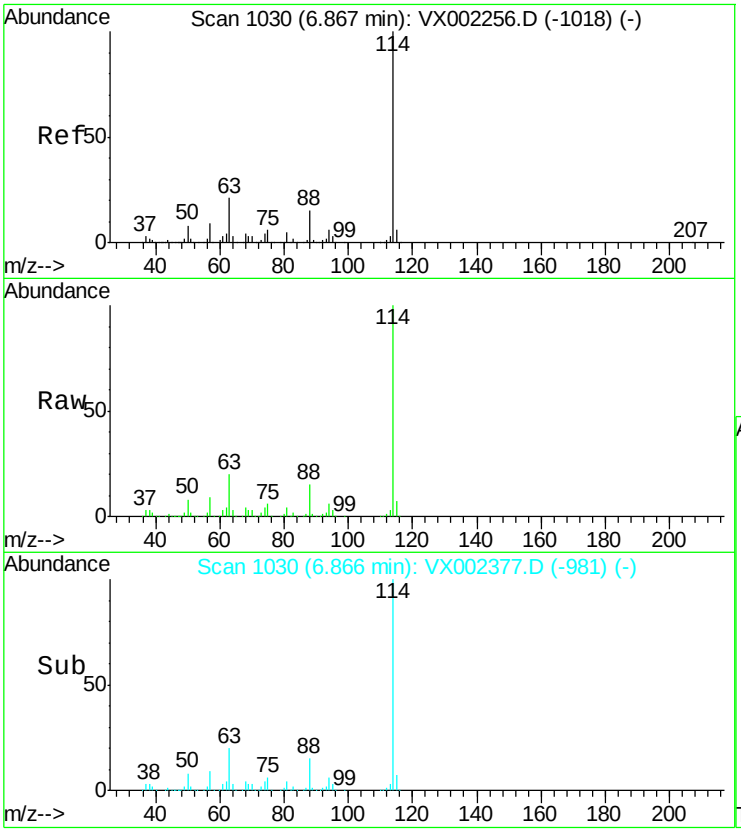


#33
1,2-Dichloroethane-d4
Concen: 55.299 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 65 Resp: 189896

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



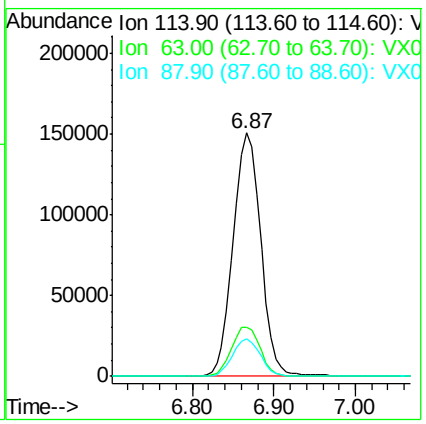


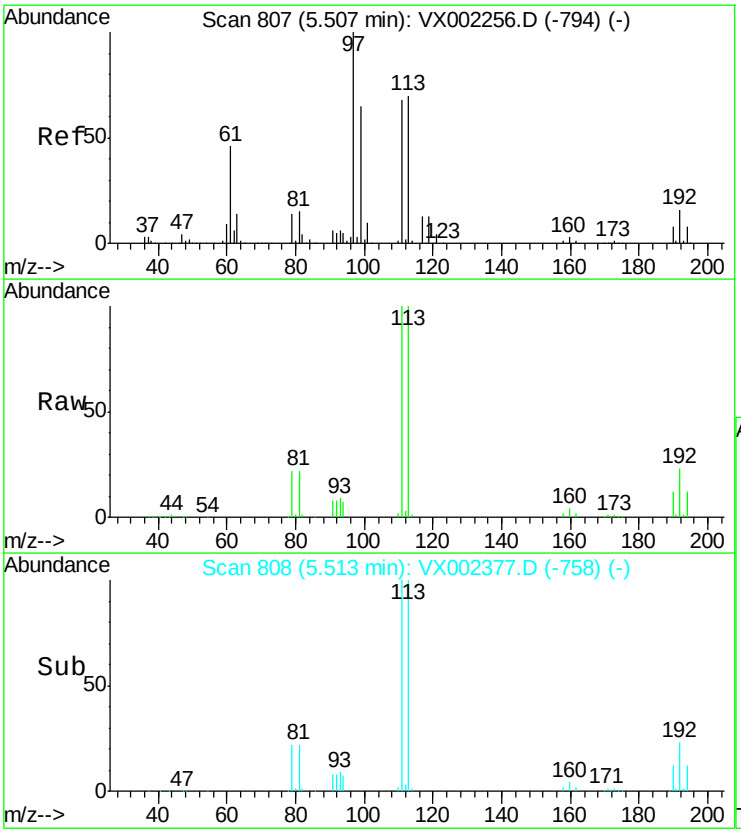
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion:114 Resp: 355444

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	15.5	0.0	30.0

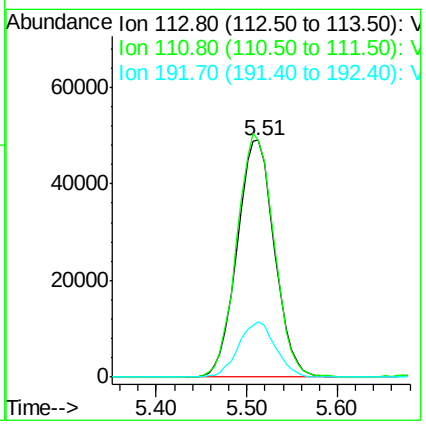


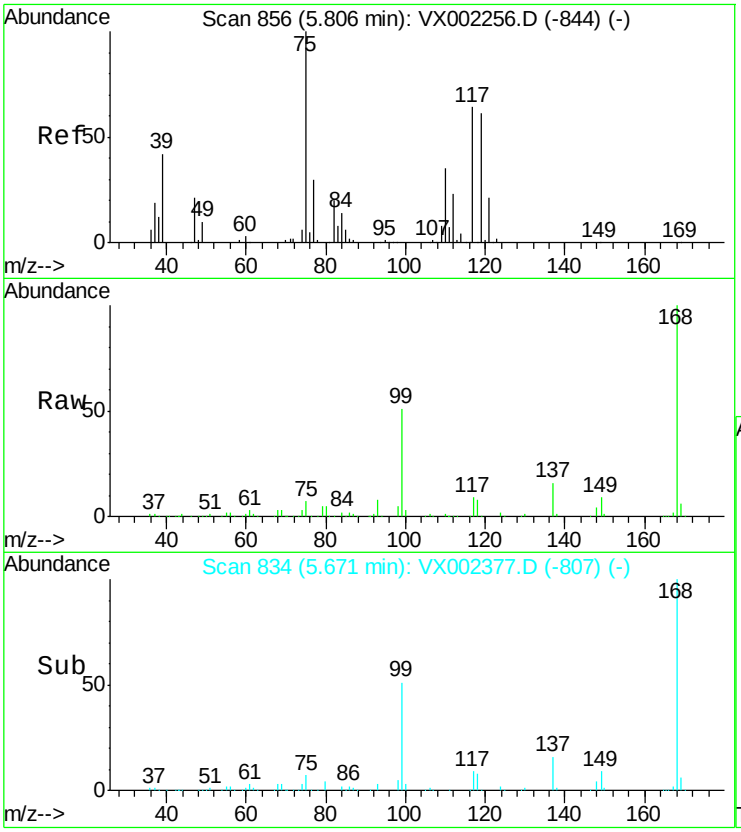


#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion:113 Resp: 139930

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.1	19.1	28.7



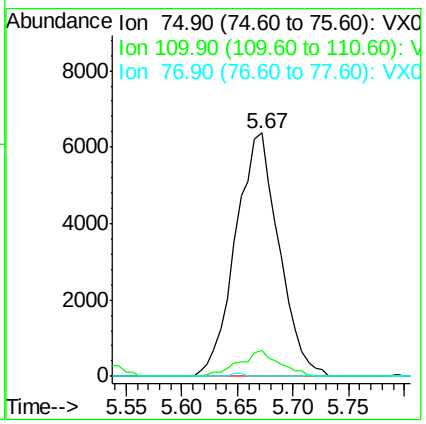


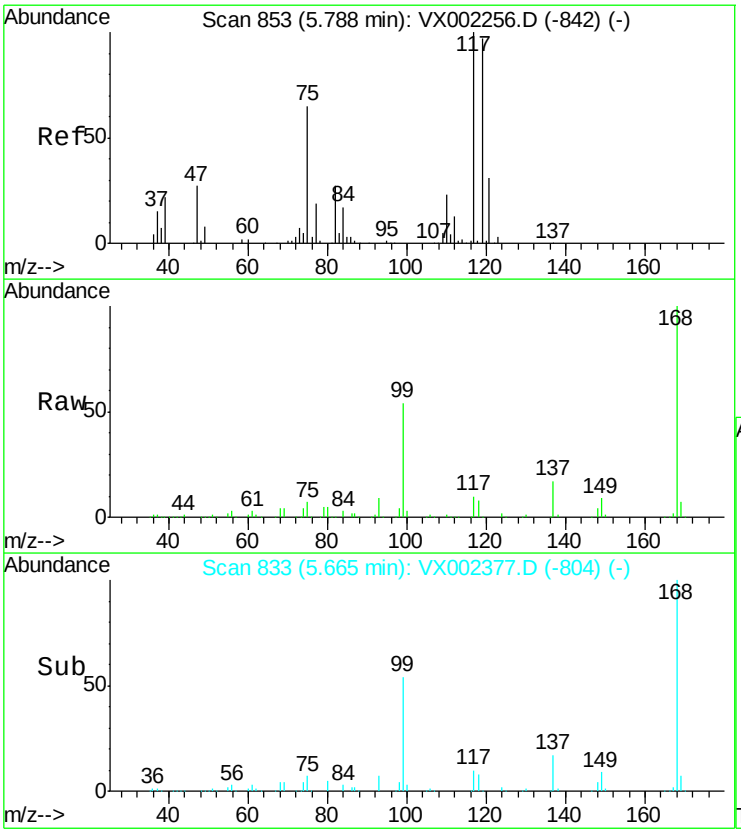
#36
1,1-Dichloropropene
Concen: 4.616 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 75 Resp: 17248

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.4#
77	0.0	24.3	36.5#

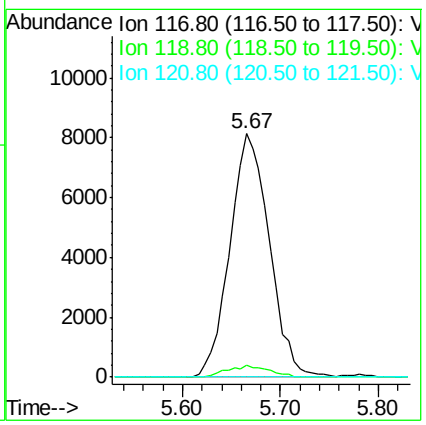


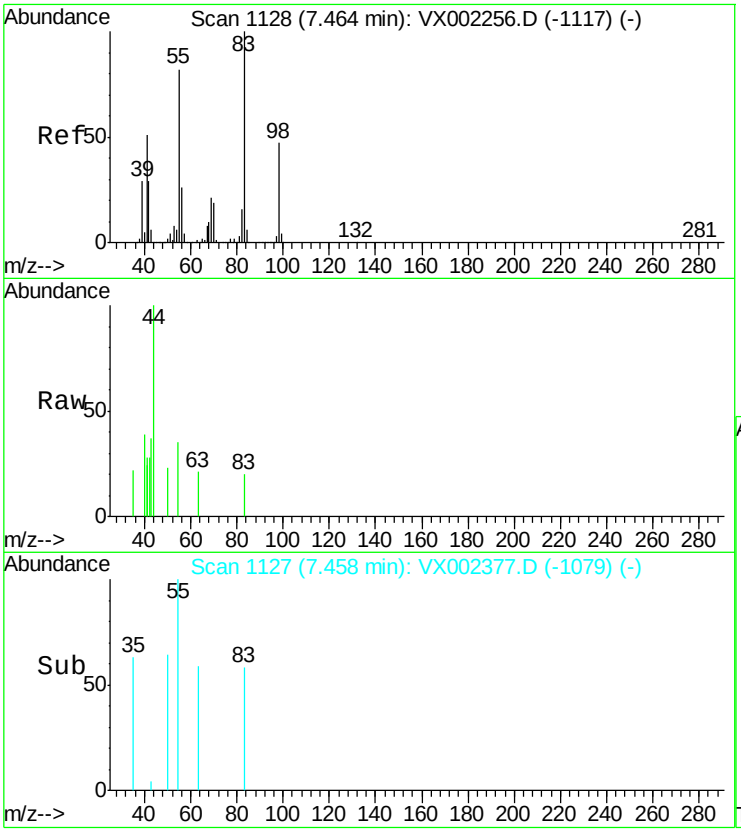


#38
Carbon Tetrachloride
Concen: 5.806 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion:117 Resp: 22696

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	24.4	36.6#



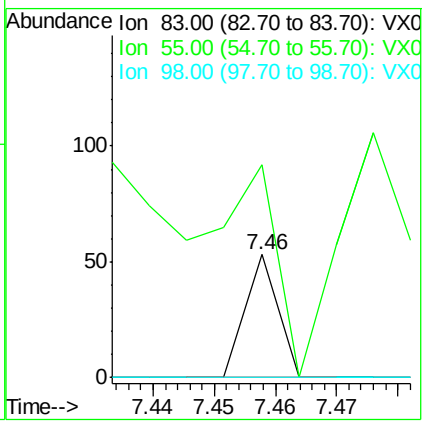


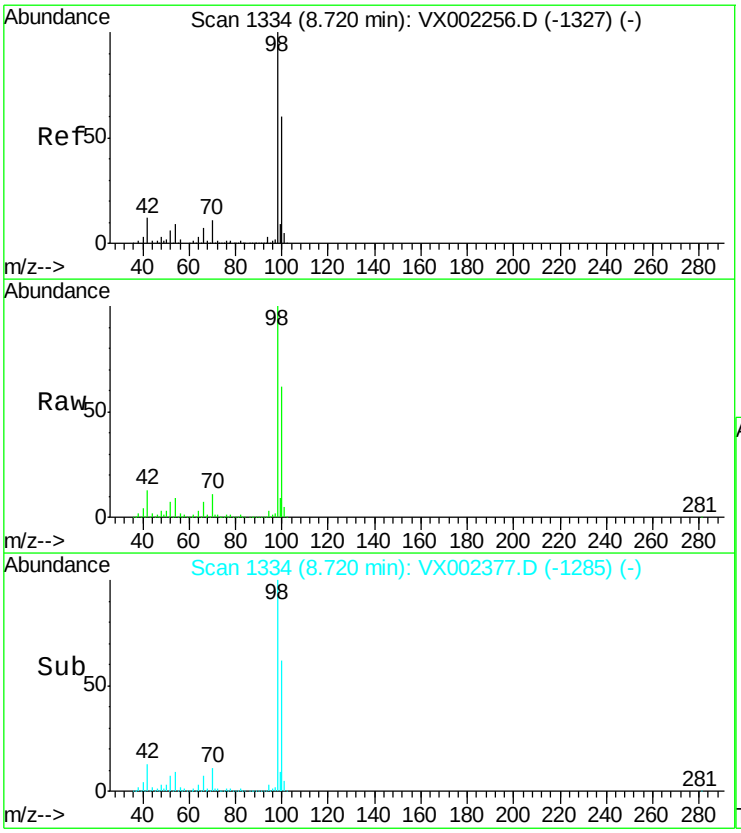
#39
Methylcyclohexane
Concen: 0.267 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 83 Resp: 19

Ion	Ratio	Lower	Upper
83	100		
55	66.0	65.4	98.0
98	0.0	37.4	56.0#

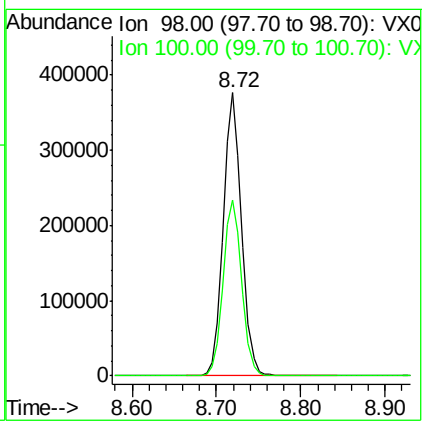


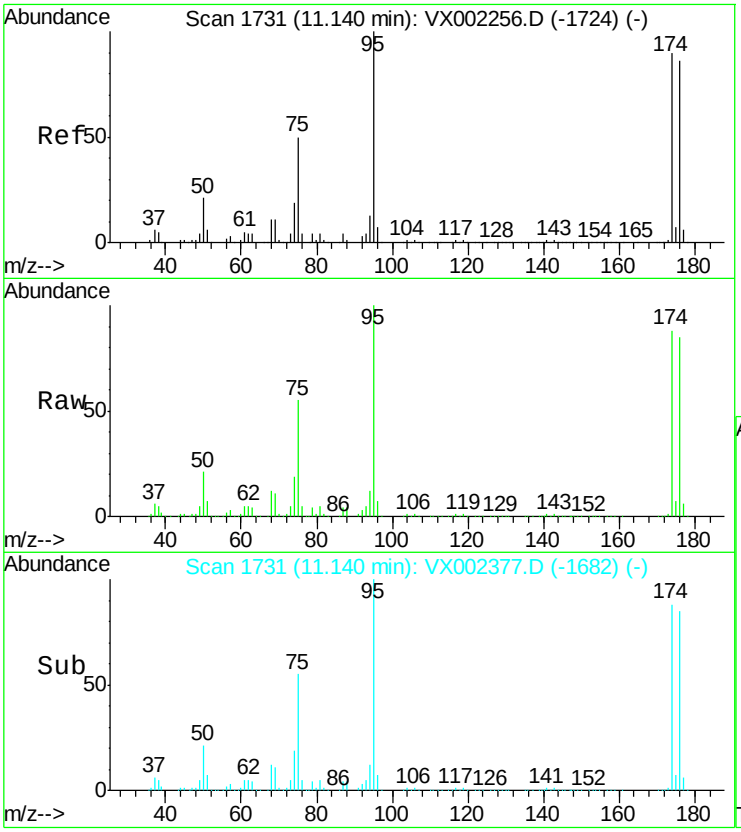


#50
Toluene-d8
Concen: 52.257 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 98 Resp: 559880

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



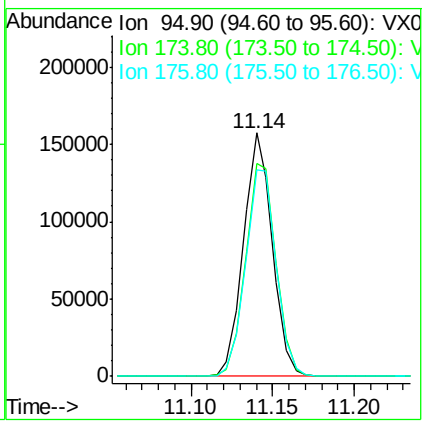


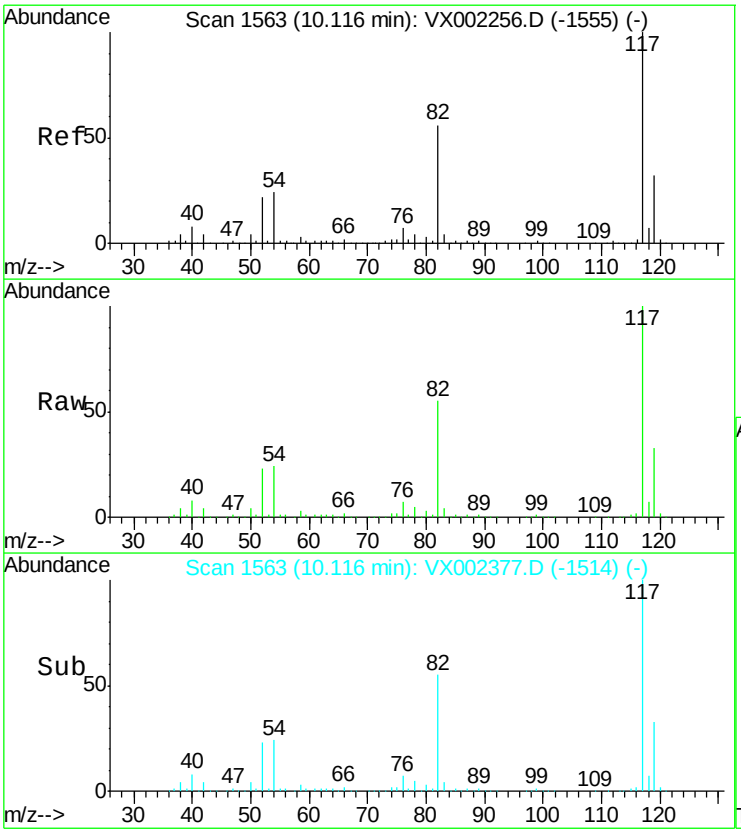
#62
4-Bromofluorobenzene
Concen: 46.940 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion: 95 Resp: 193932

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	187.4
176	90.4	0.0	181.0

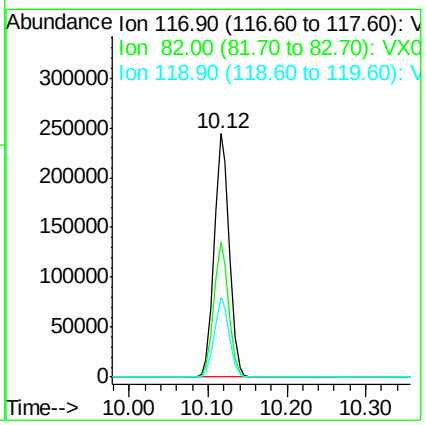


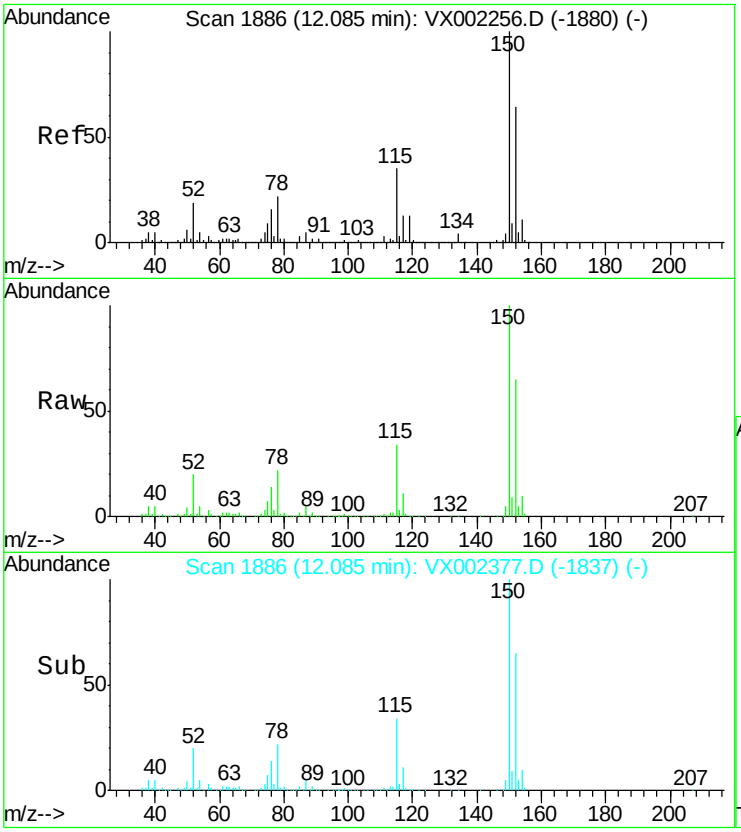


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion:117 Resp: 325599

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.4
119	32.5	25.8	38.6



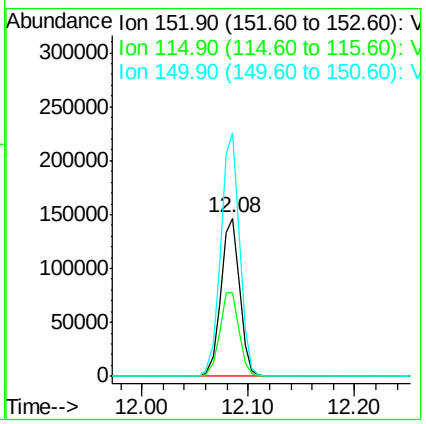


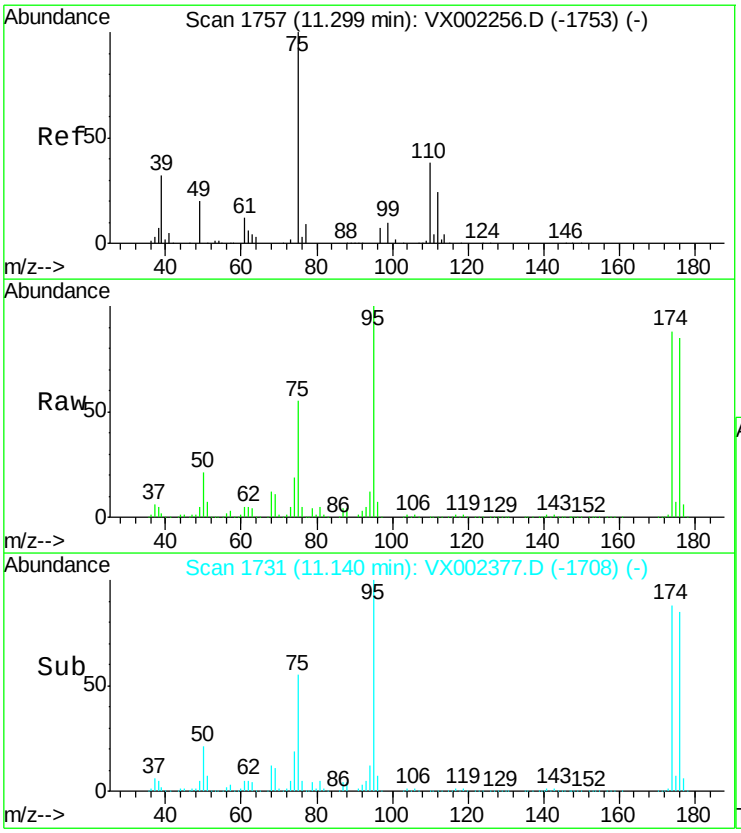
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Tgt Ion:152 Resp: 180844

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	154.0	0.0	347.2

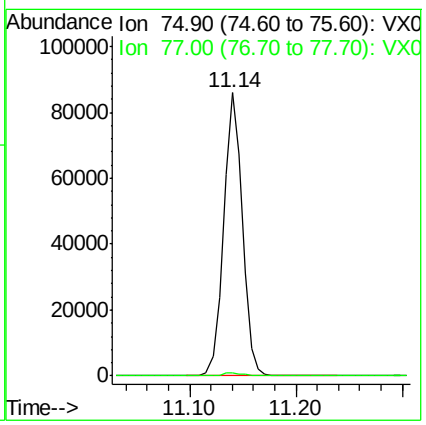


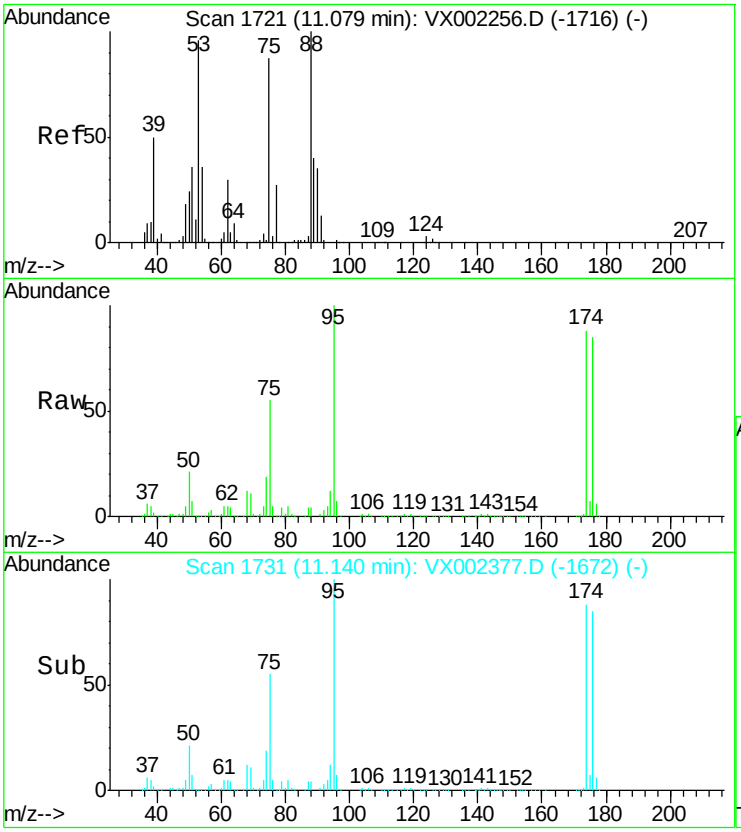


#76
1,2,3-Trichloropropane
Concen: 26.650 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 75 Resp: 105751

Ion	Ratio	Lower	Upper
75	100		
77	1.0	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.416 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 75 Resp: 105751

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