Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Data File : VX002260.D
Acq On : 04 Jun 2018 15:14
Operator : JC/MD
Sample : VX0604WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:58:01 2018
Quant Method : Y:\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	295424	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	427024	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	388029	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	219204	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	201125	47.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.86%				
35) Dibromofluoromethane	5.51	113	147915	44.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.10%				
50) Toluene-d8	8.72	98	609736	47.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.74%				
62) 4-Bromofluorobenzene	11.14	95	216395	43.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.20%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	857	Below Cal		#	52
5) Bromomethane	1.66	94	1578	Below Cal			81
8) Diethyl Ether	2.16	74	72	Below Cal			65
10) Methyl Iodide	2.53	142	1815	0.41	ug/l		96
11) Tert butyl alcohol	3.03	59	1102	Below Cal		#	89
13) Acrolein	2.29	56	168	Below Cal		#	1
15) Acrylonitrile	3.16	53	843	Below Cal		#	72
16) Acetone	2.45	43	679	Below Cal			96
17) Carbon Disulfide	2.57	76	2469	0.30	ug/l	#	90
18) Methyl Acetate	2.78	43	193	Below Cal		#	1
19) Methyl tert-butyl Ether	3.22	73	70	Below Cal		#	1
20) Methylene Chloride	2.86	84	1256	Below Cal		#	91
22) Diisopropyl ether	3.89	45	113	Below Cal		#	18
28) Bromochloromethane	5.02	49	115	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	1330	0.71	ug/l	#	85
36) 1,1-Dichloropropene	5.66	75	20928	4.66	ug/l	#	41
38) Carbon Tetrachloride	5.67	117	27447	5.84	ug/l	#	15
39) Methylcyclohexane	7.45	83	22	0.27	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	115730	24.06	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	115730	84.34	ug/l	#	6

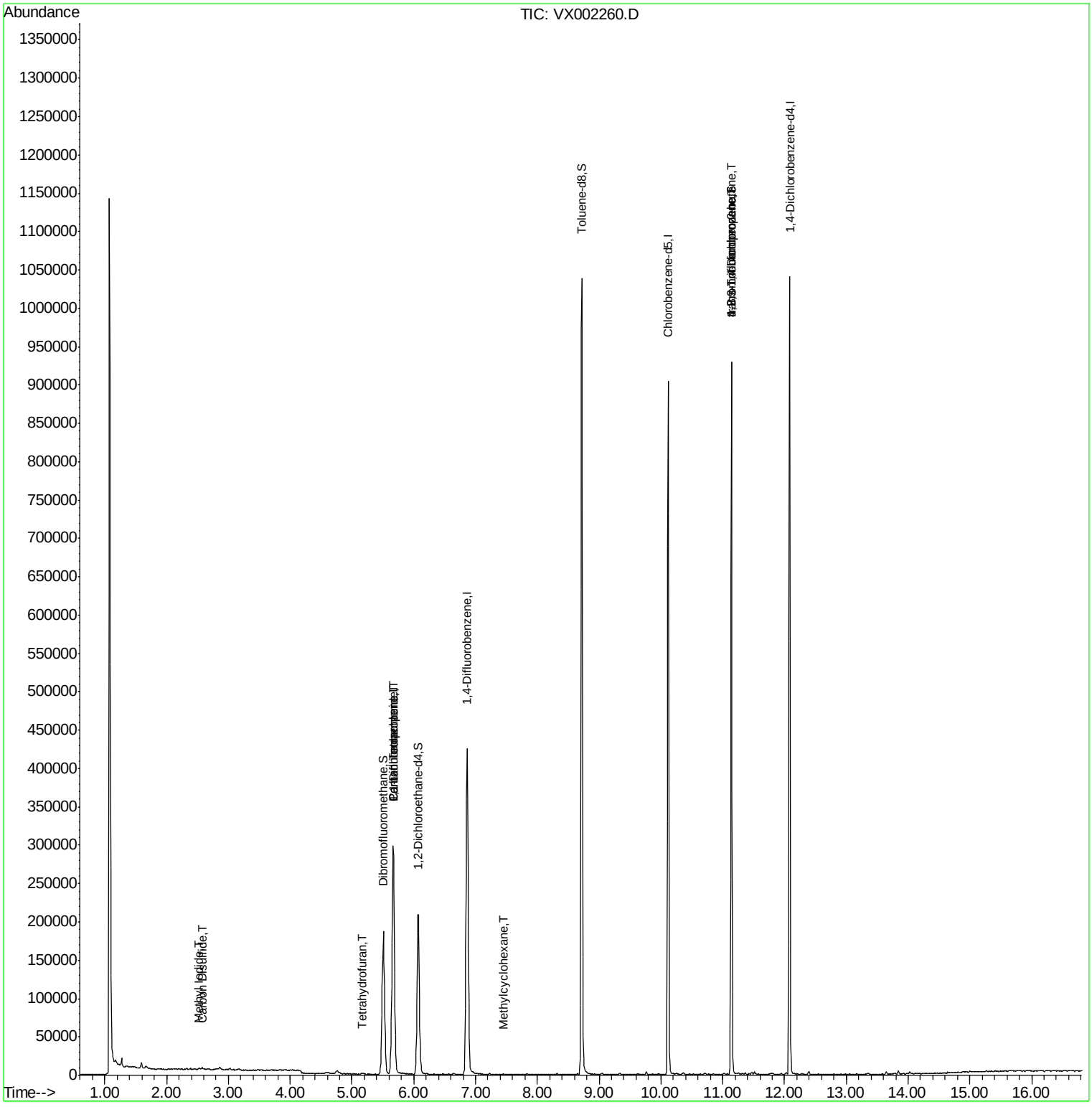
(#) = qualifier out of range (m) = manual integration (+) = signals summed

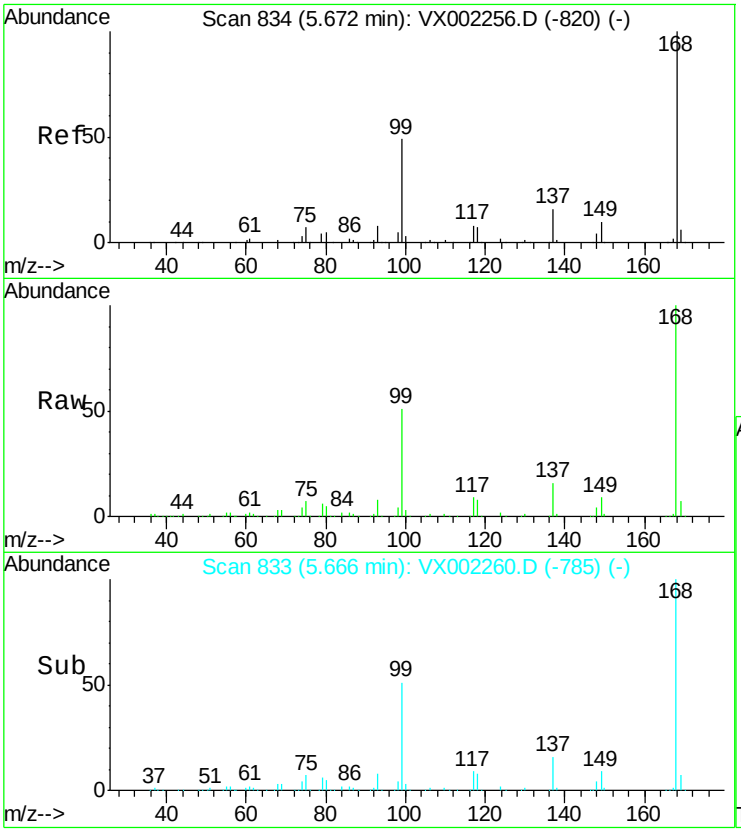
Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002260.D
Acq On : 04 Jun 2018 15:14
Operator : JC/MD
Sample : VX0604WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:58:01 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



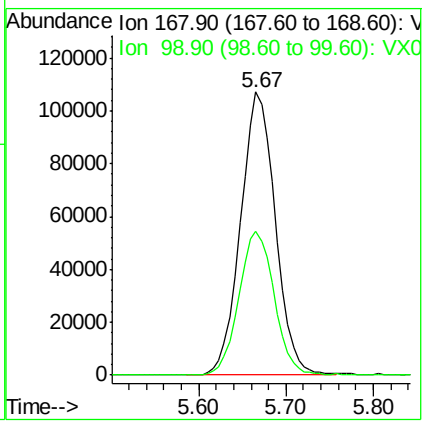


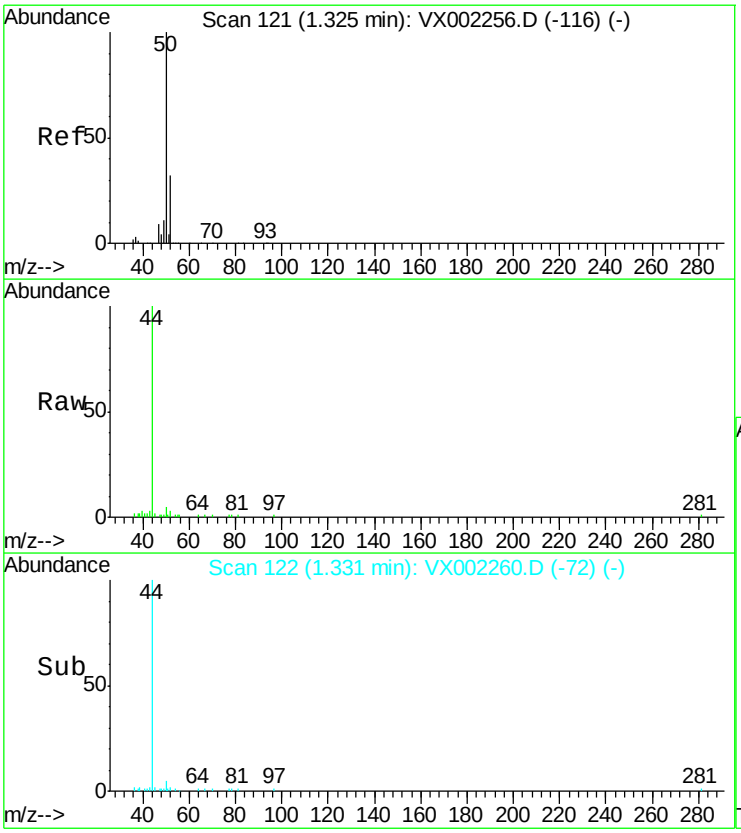
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 295424

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

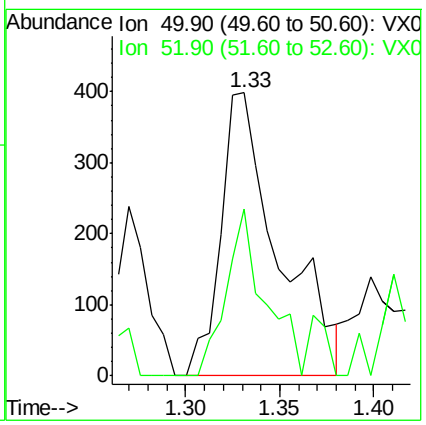


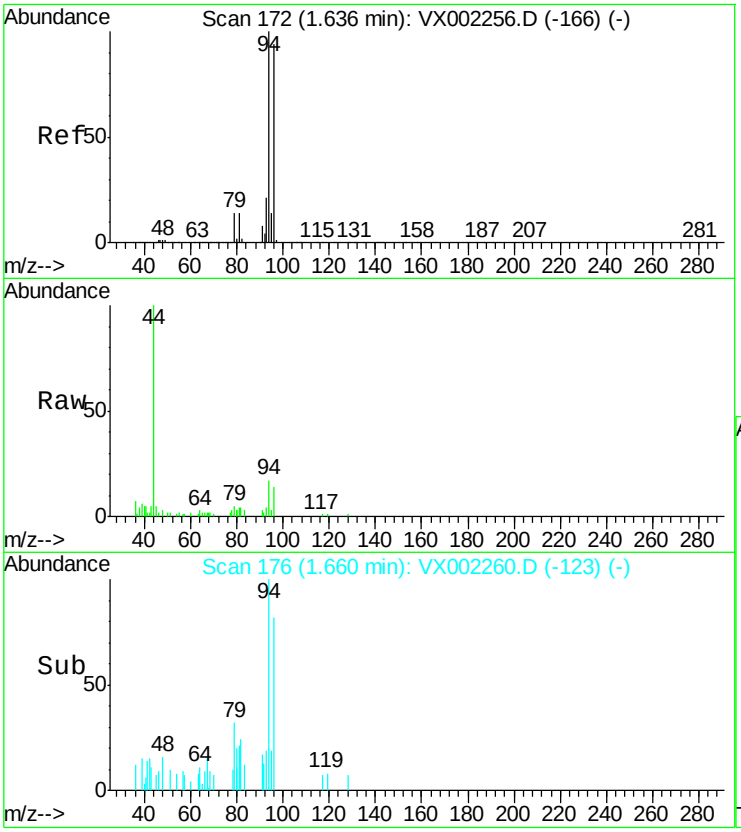


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 50 Resp: 857

Ion	Ratio	Lower	Upper
50	100		
52	59.0	25.7	38.5#



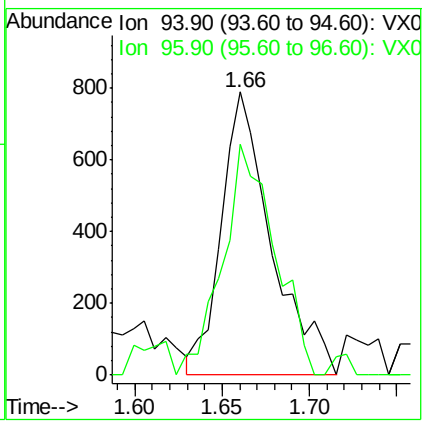


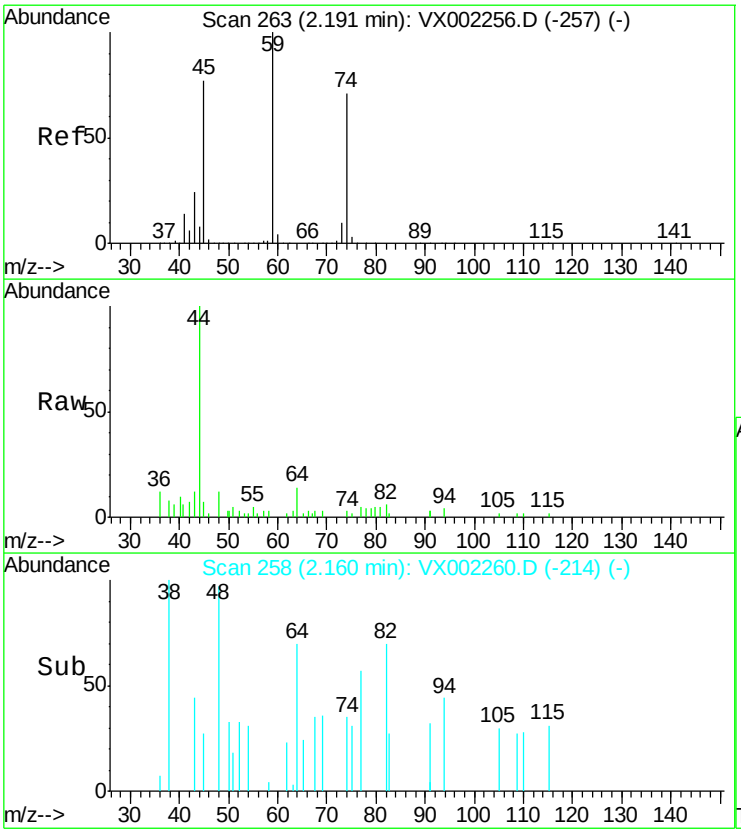
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1578

Ion	Ratio	Lower	Upper
94	100		
96	75.2	74.9	112.3

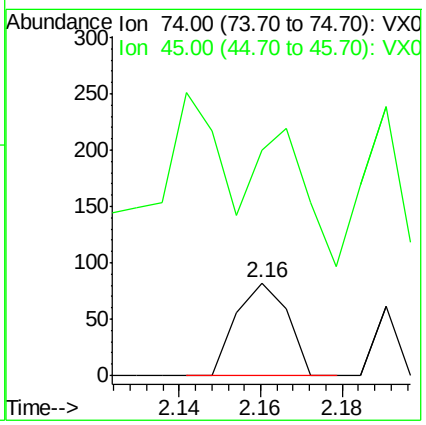


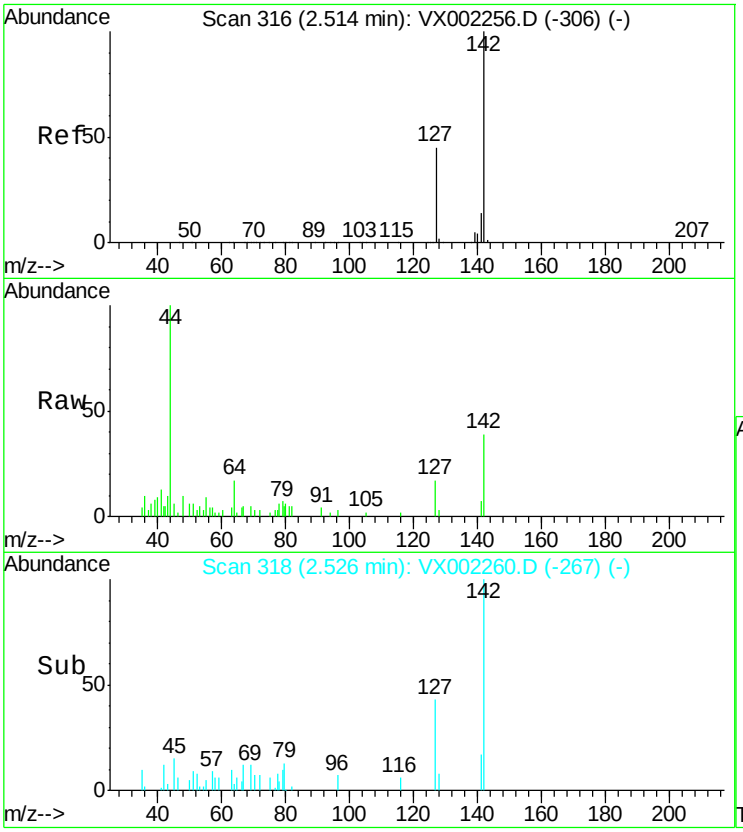


#8
Diethyl Ether
Concen: Below Cal
RT: 2.16 min Scan# 258
Delta R.T. -0.03 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 74 Resp: 72

Ion	Ratio	Lower	Upper
74	100		
45	143.1	53.1	159.4



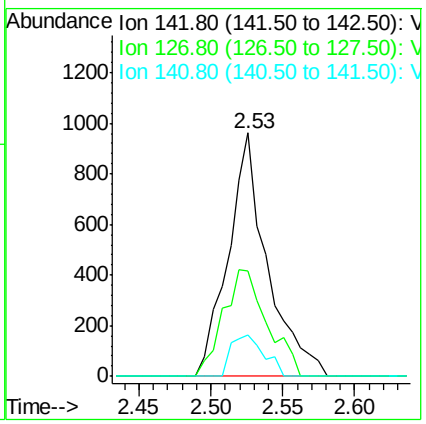


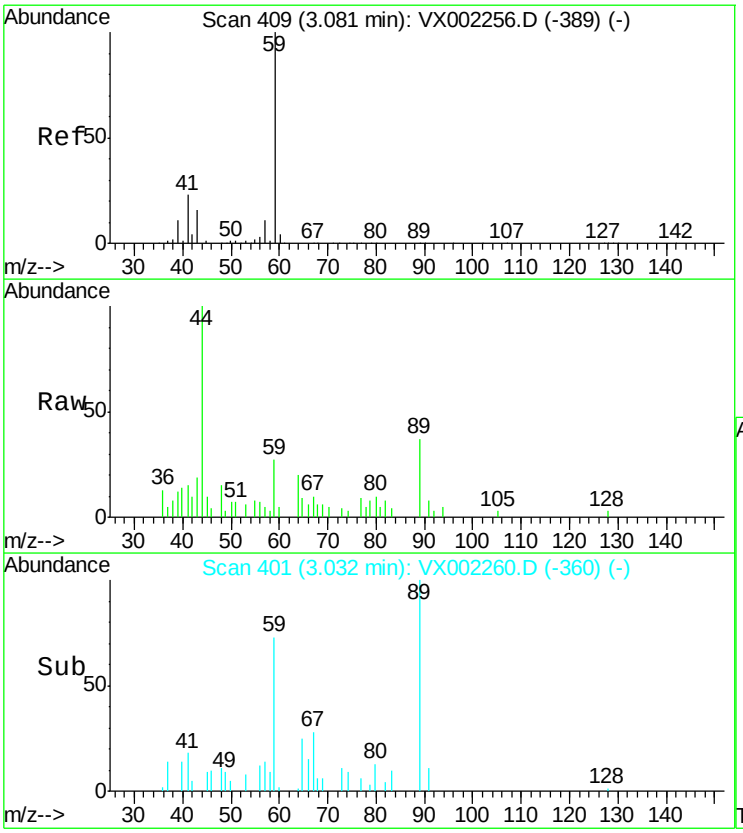
#10
Methyl Iodide
Concen: 0.41 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1815

Ion	Ratio	Lower	Upper
142	100		
127	48.9	36.6	55.0
141	14.3	11.3	16.9

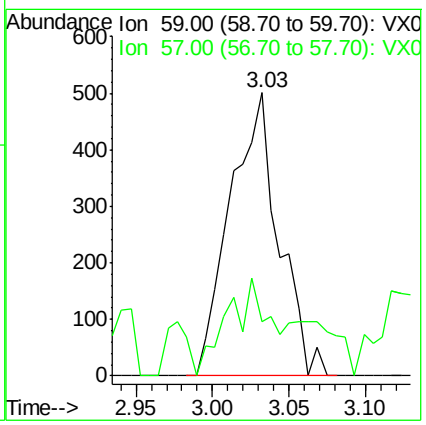


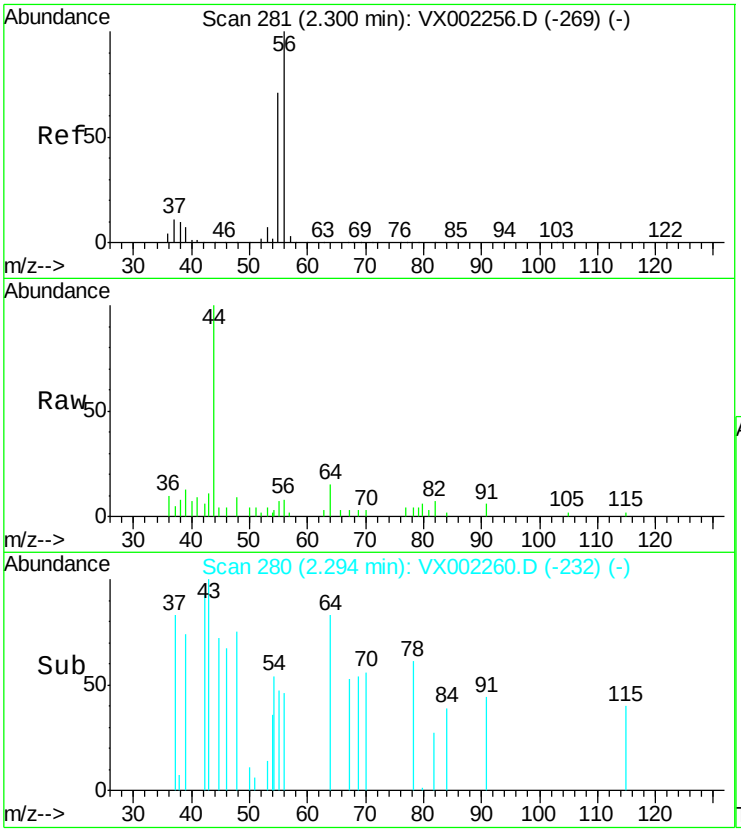


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 59 Resp: 1102

Ion	Ratio	Lower	Upper
59	100		
57	14.2	8.2	12.2#



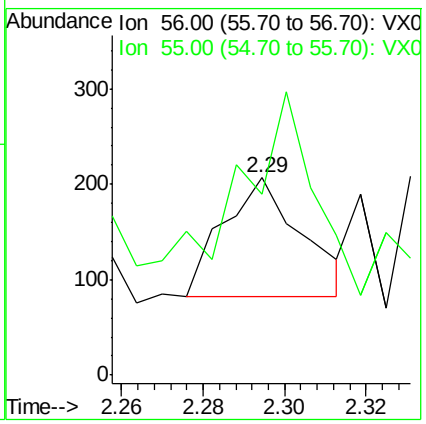


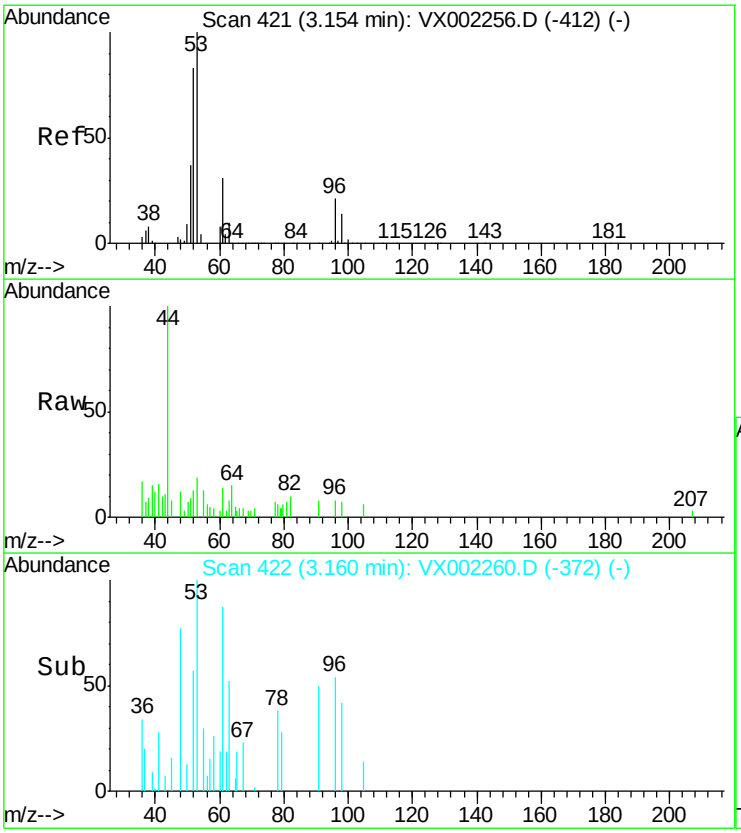
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 168

Ion	Ratio	Lower	Upper
56	100		
55	161.3	57.0	85.4#

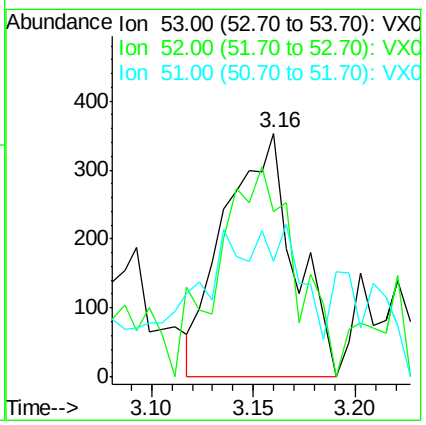


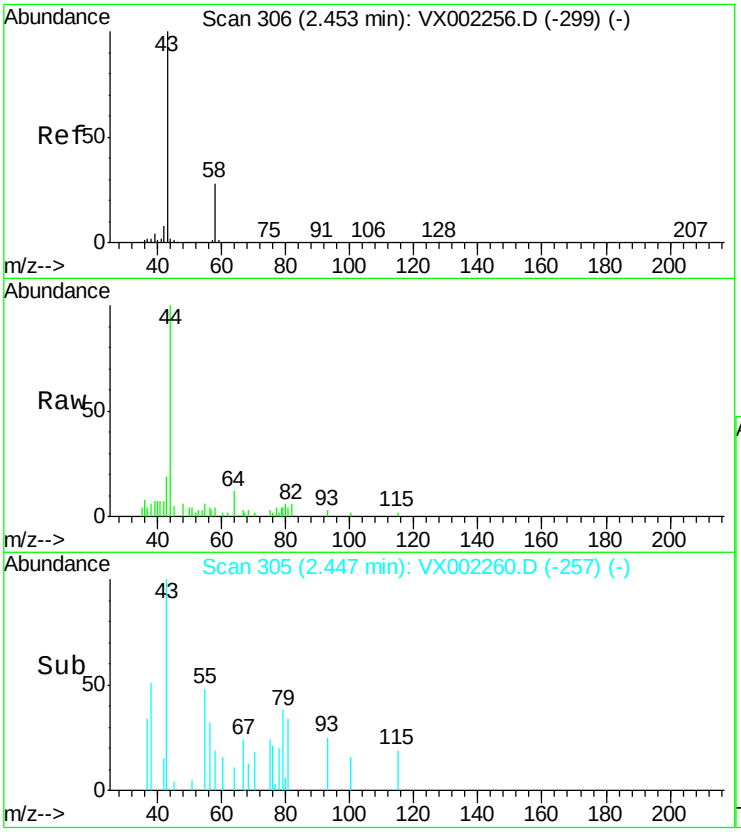


#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 53 Resp: 843

Ion	Ratio	Lower	Upper
53	100		
52	94.3	66.7	100.1
51	0.0	29.9	44.9#



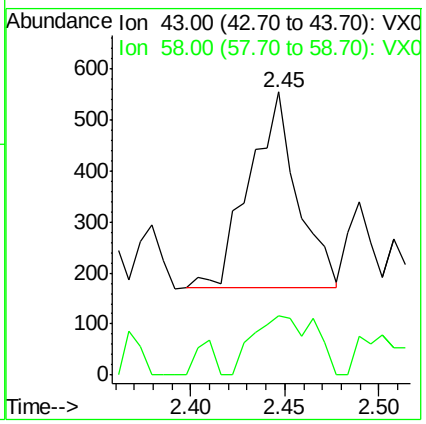


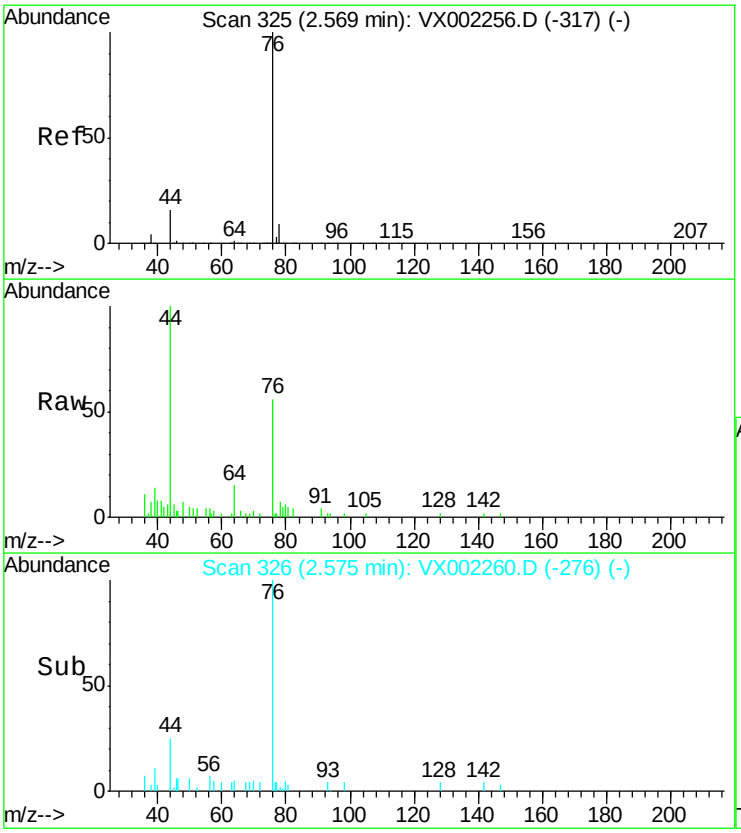
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.1	33.1

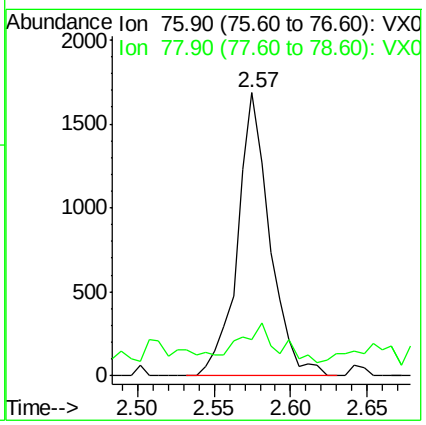


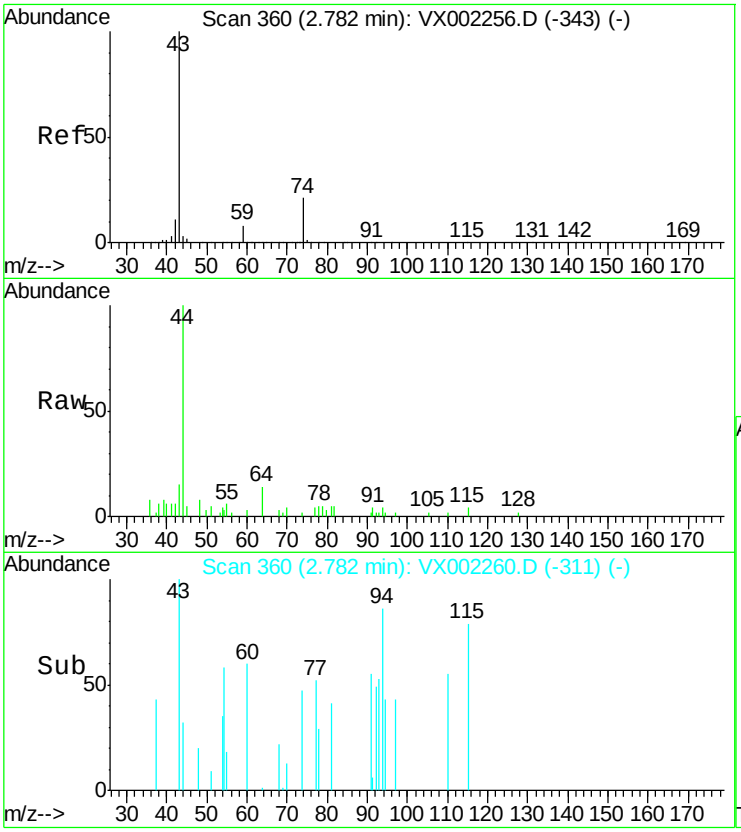


#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 76 Resp: 2469

Ion	Ratio	Lower	Upper
76	100		
78	5.0	6.9	10.3#



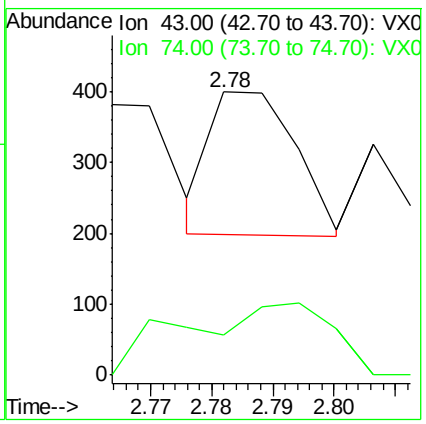


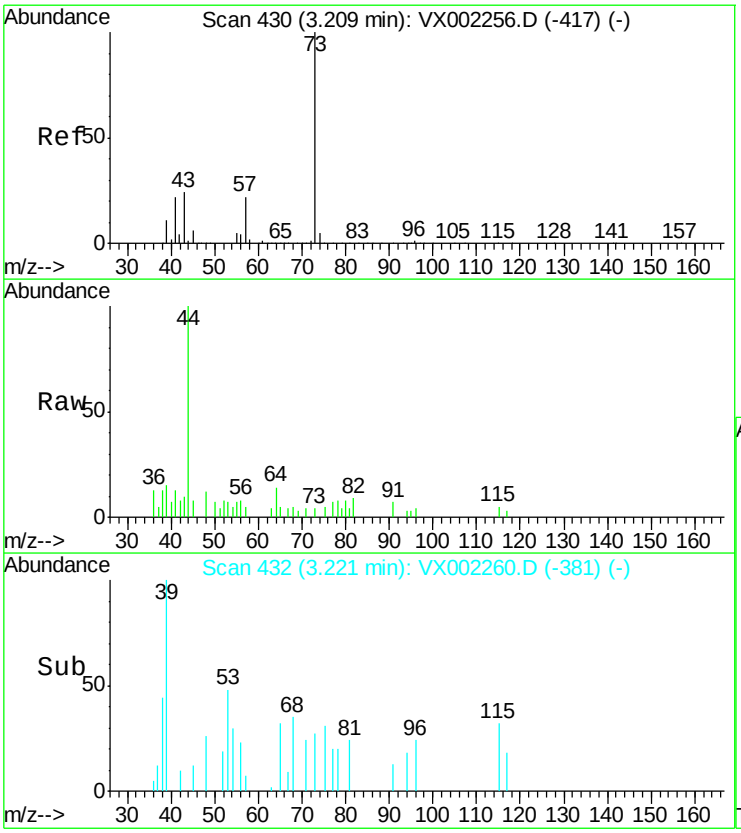
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 193

Ion	Ratio	Lower	Upper
43	100		
74	88.1	16.7	25.1#

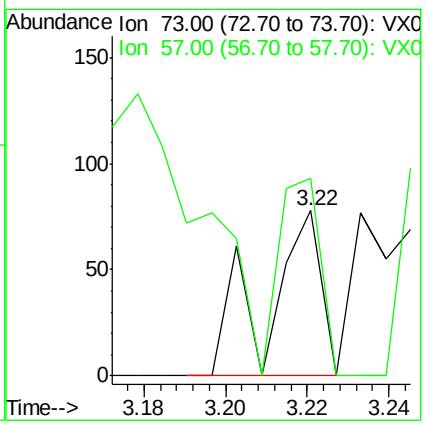


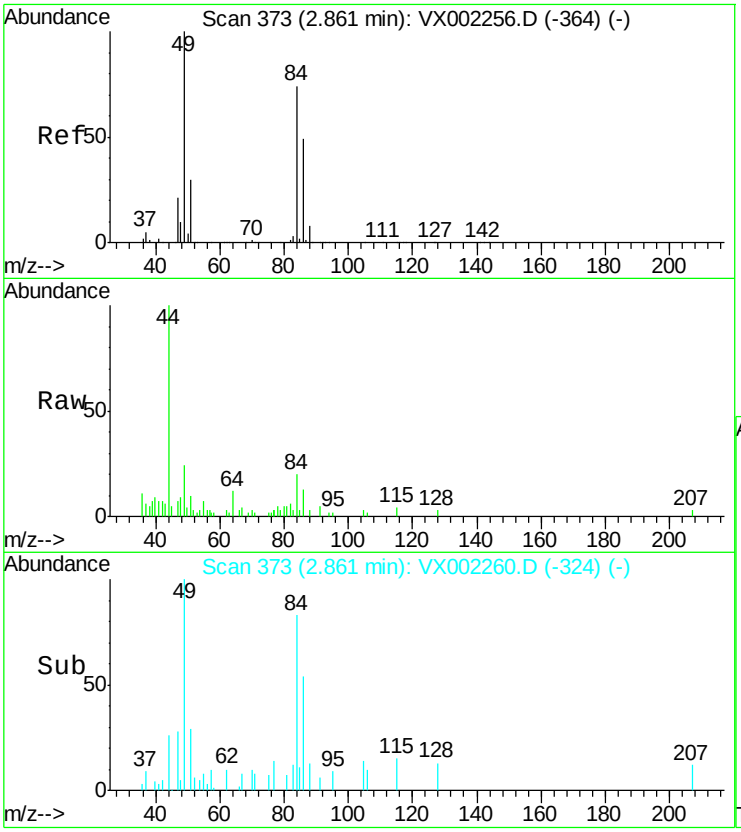


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 73 Resp: 70

Ion	Ratio	Lower	Upper
73	100		
57	119.2	17.7	26.5#



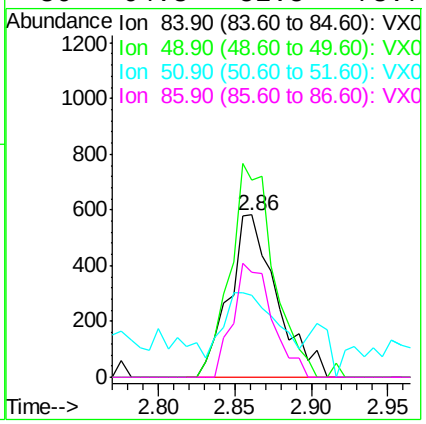


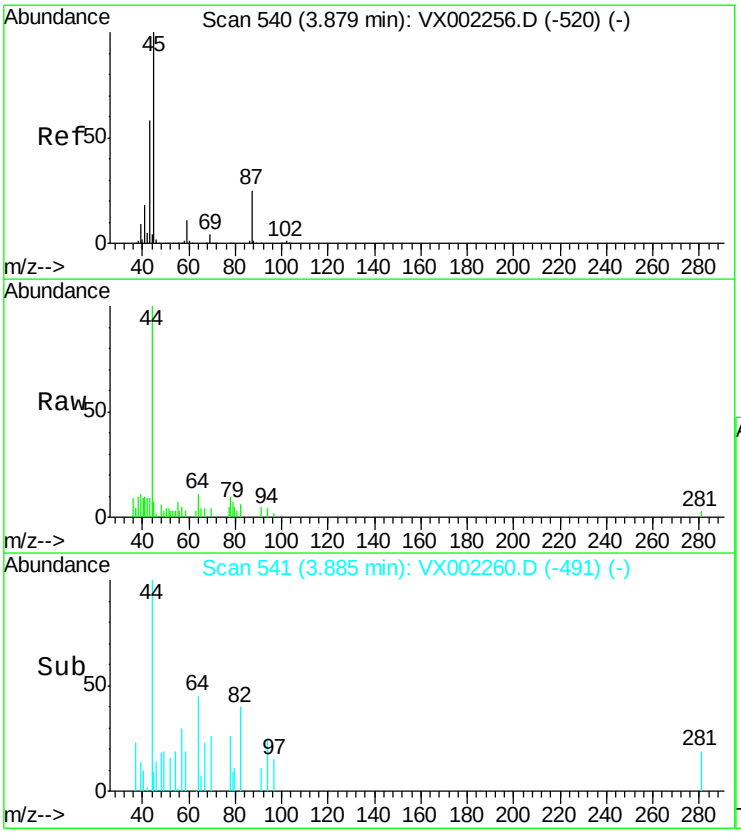
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1256

Ion	Ratio	Lower	Upper
84	100		
49	120.9	107.8	161.6
51	50.4	32.8	49.2#
86	64.8	52.5	78.7

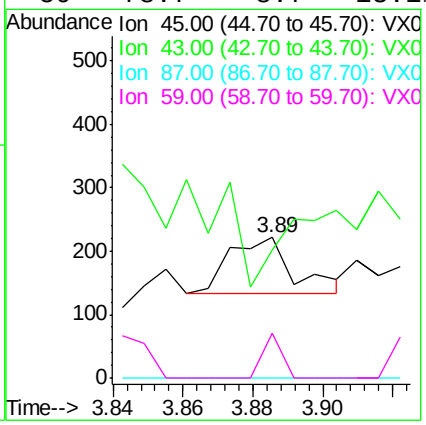


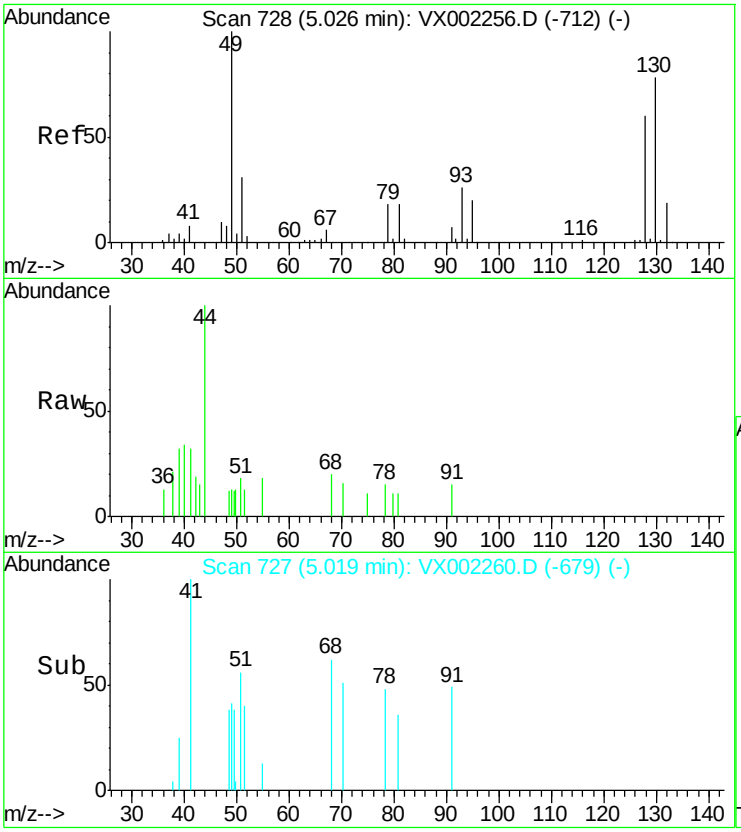


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 45 Resp: 113

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	78.7	8.7	13.1#



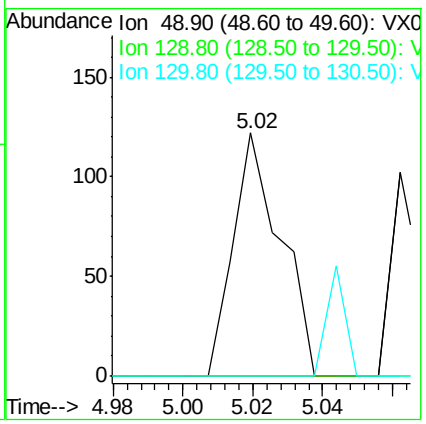


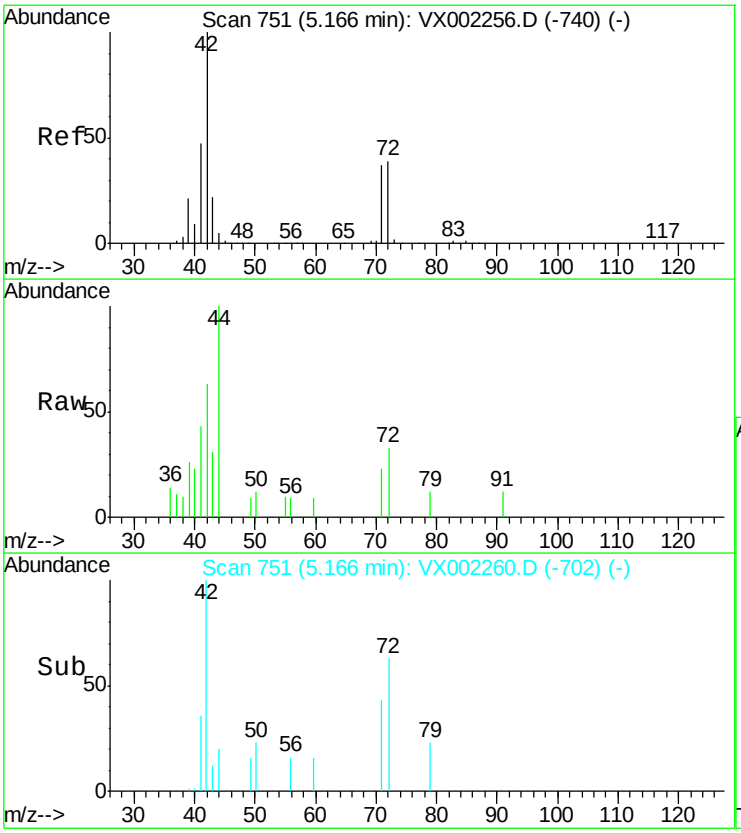
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 115

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

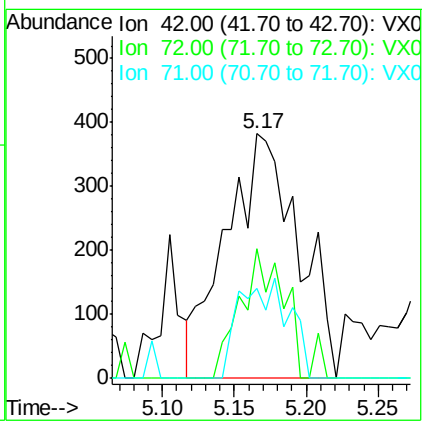


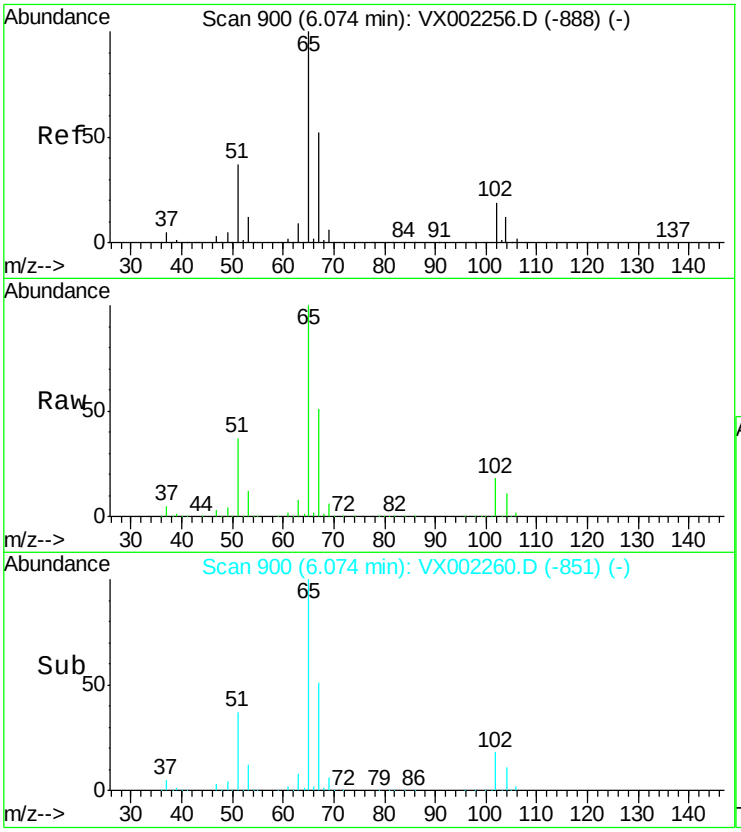


#29
Tetrahydrofuran
Concen: 0.71 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 42 Resp: 1330

Ion	Ratio	Lower	Upper
42	100		
72	31.1	32.0	48.0#
71	27.9	30.1	45.1#



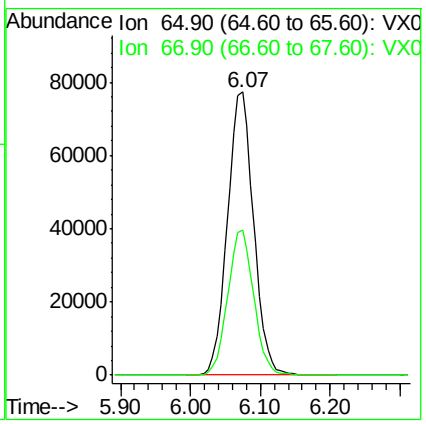


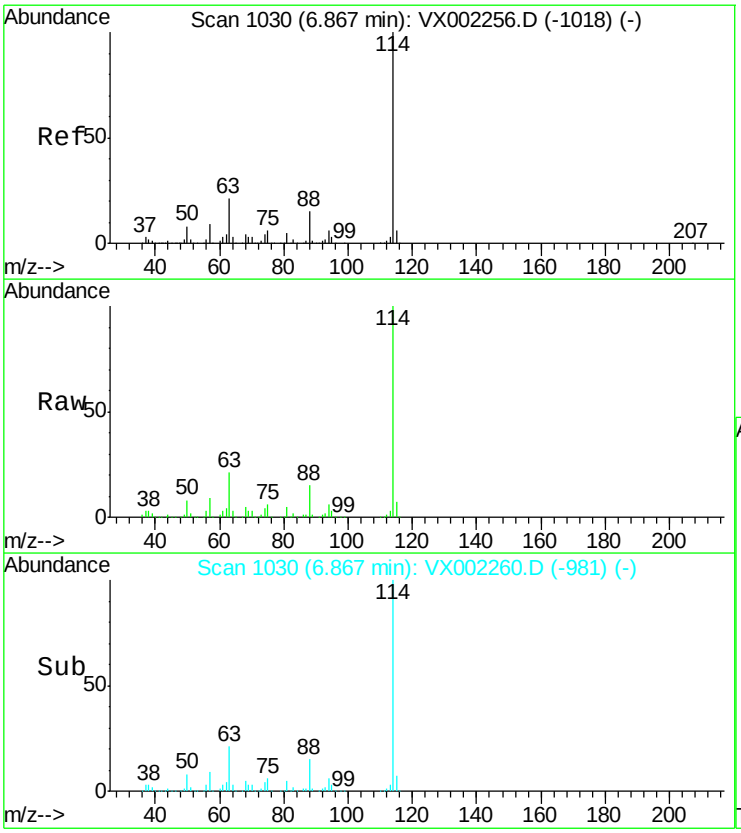
#33
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 201125

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

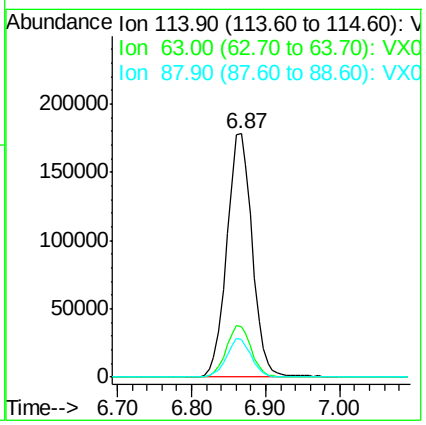


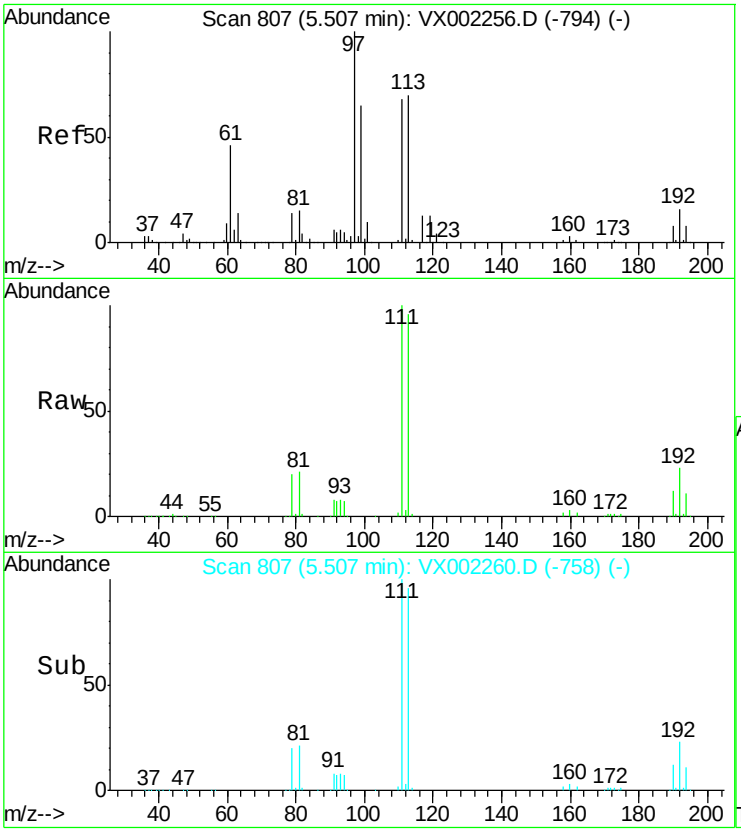


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion:114 Resp: 427024

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	30.0



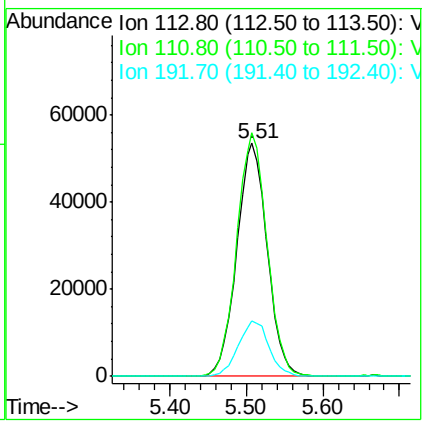


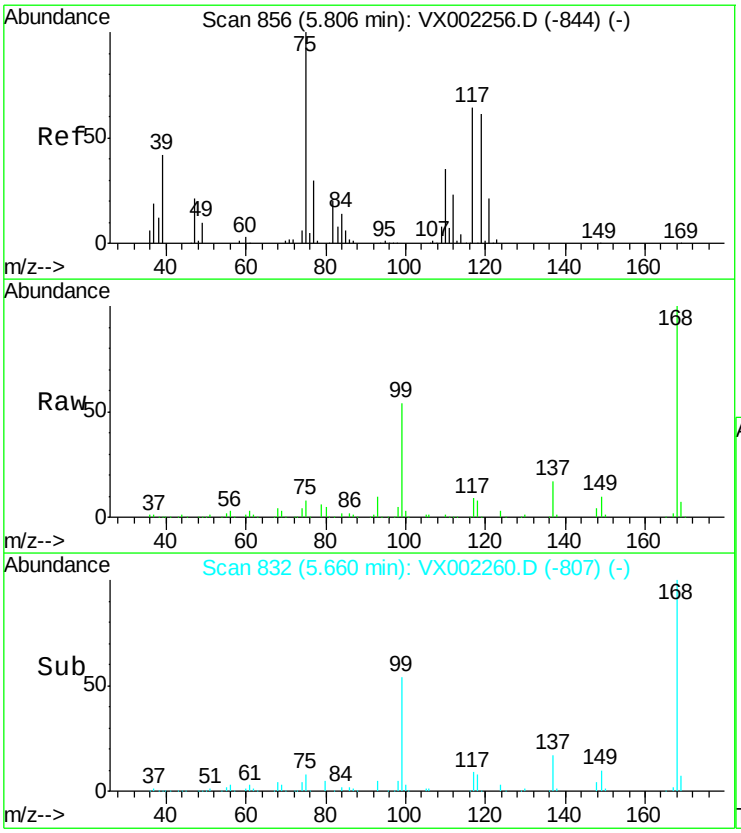
#35
Dibromofluoromethane
Concen: 44.05 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 147915

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	23.8	19.1	28.7

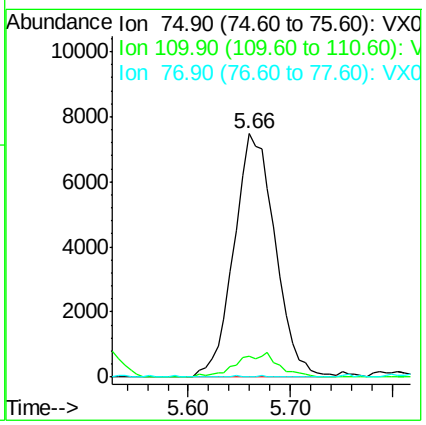


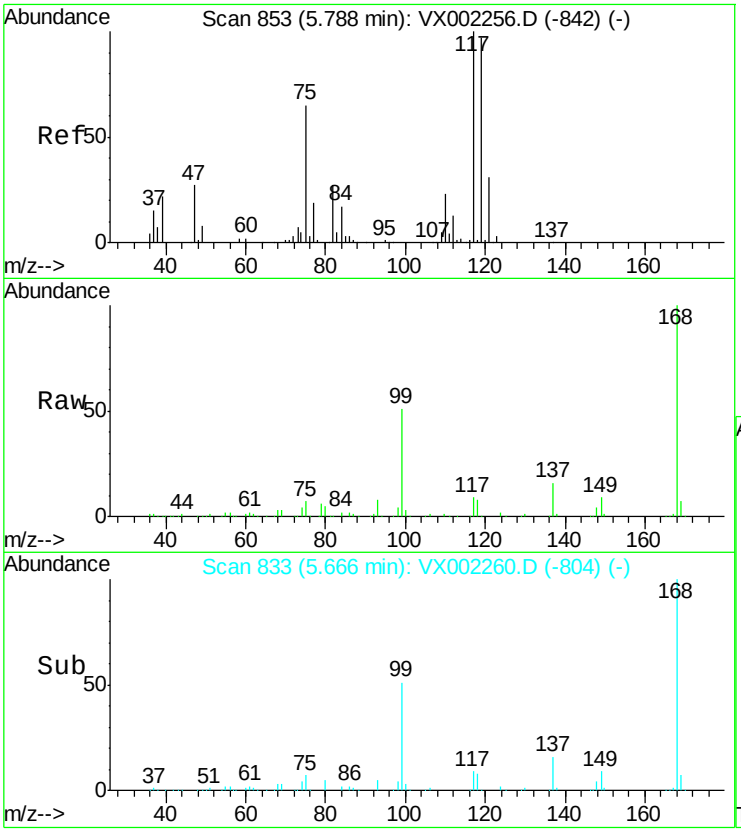


#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 75 Resp: 20928

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



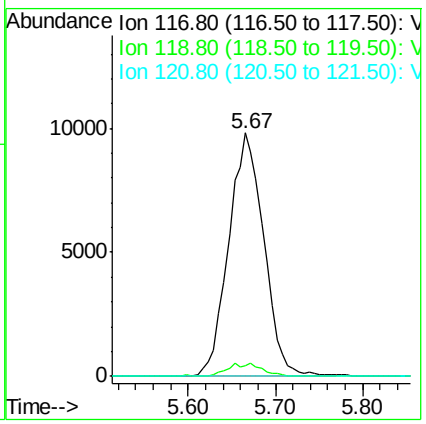


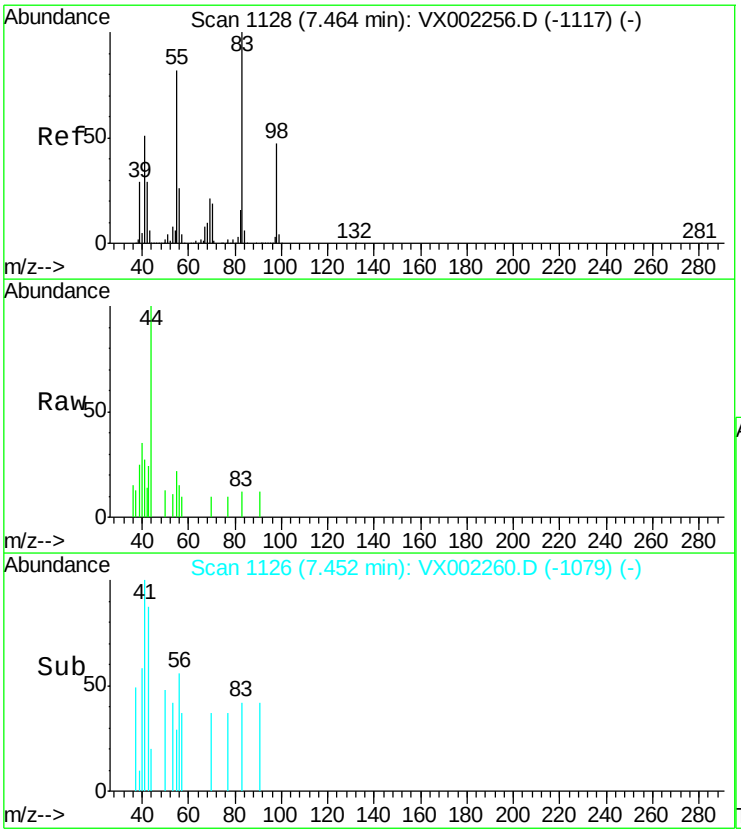
#38
Carbon Tetrachloride
Concen: 5.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27447

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.4	116.0#
121	0.0	24.4	36.6#

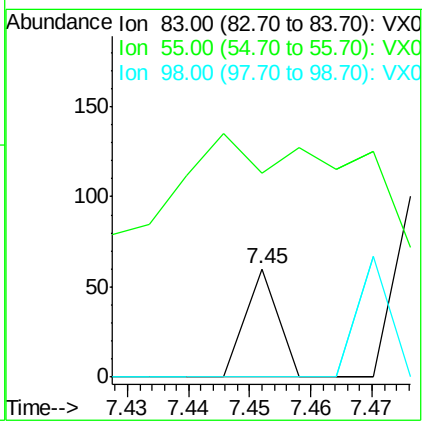


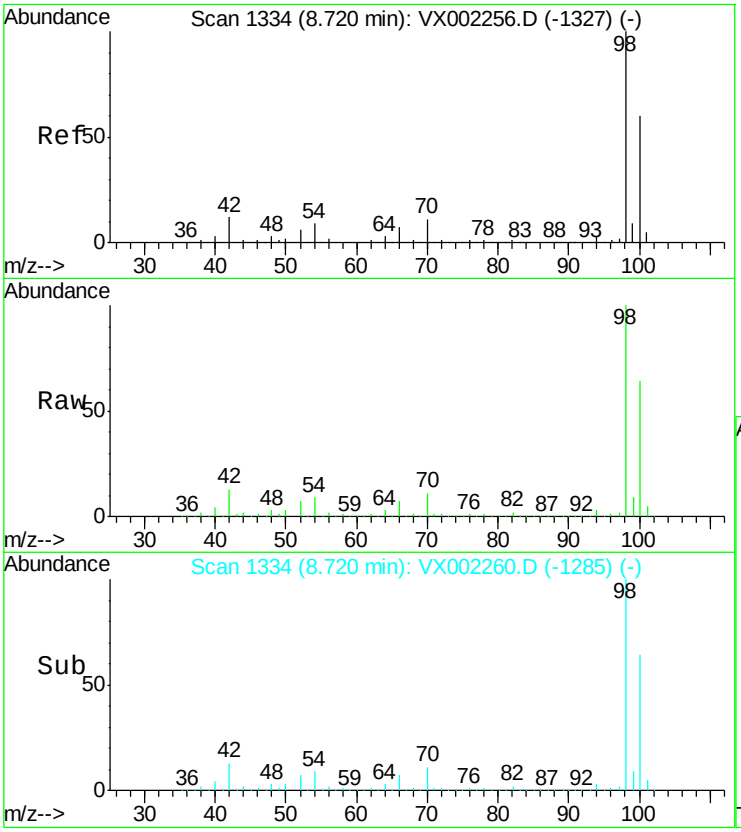


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 83 Resp: 22

Ion	Ratio	Lower	Upper
83	100		
55	1.7	65.4	98.0#
98	0.0	37.4	56.0#



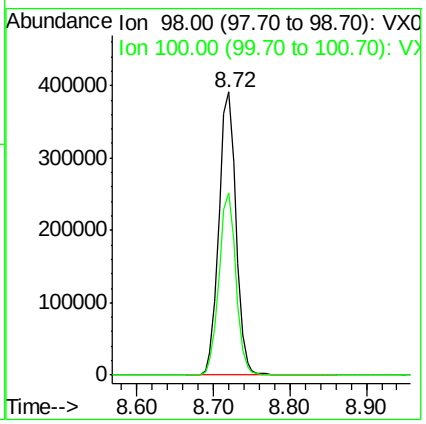


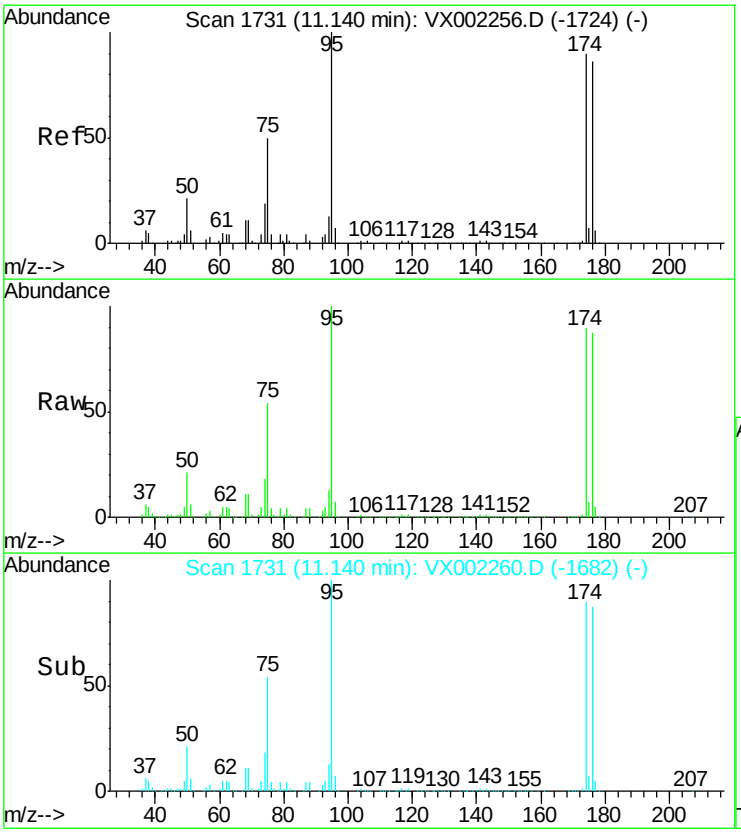
#50
Toluene-d8
Concen: 47.37 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 609736

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

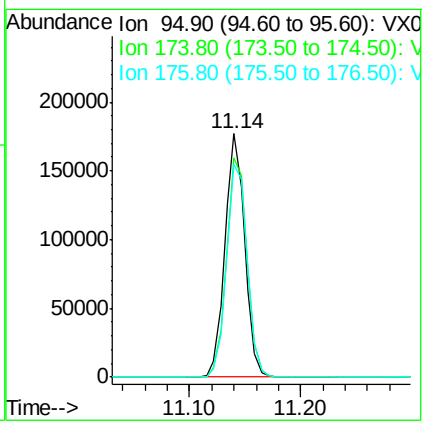


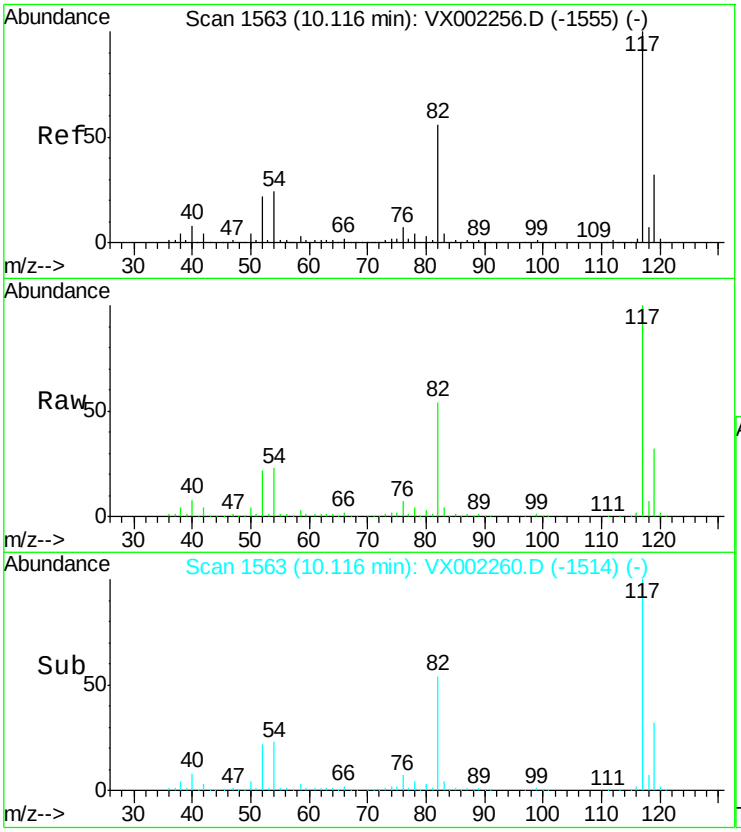


#62
4-Bromofluorobenzene
Concen: 43.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 95 Resp: 216395

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	187.4
176	91.5	0.0	181.0



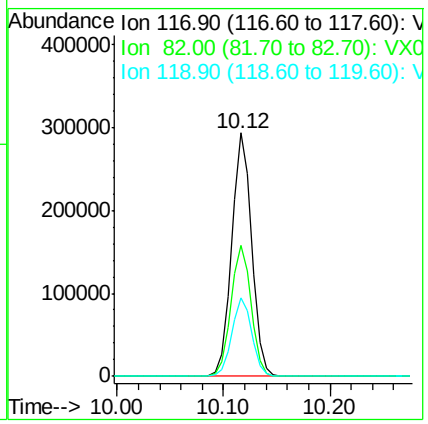


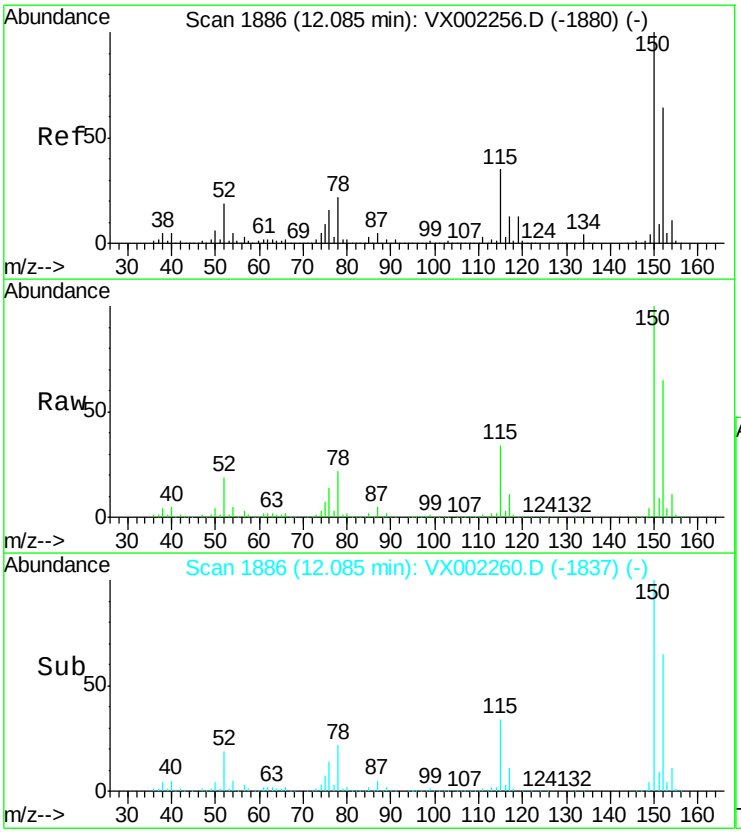
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 388029

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.2	25.8	38.6

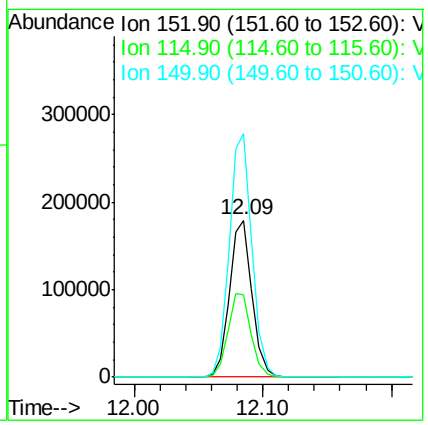


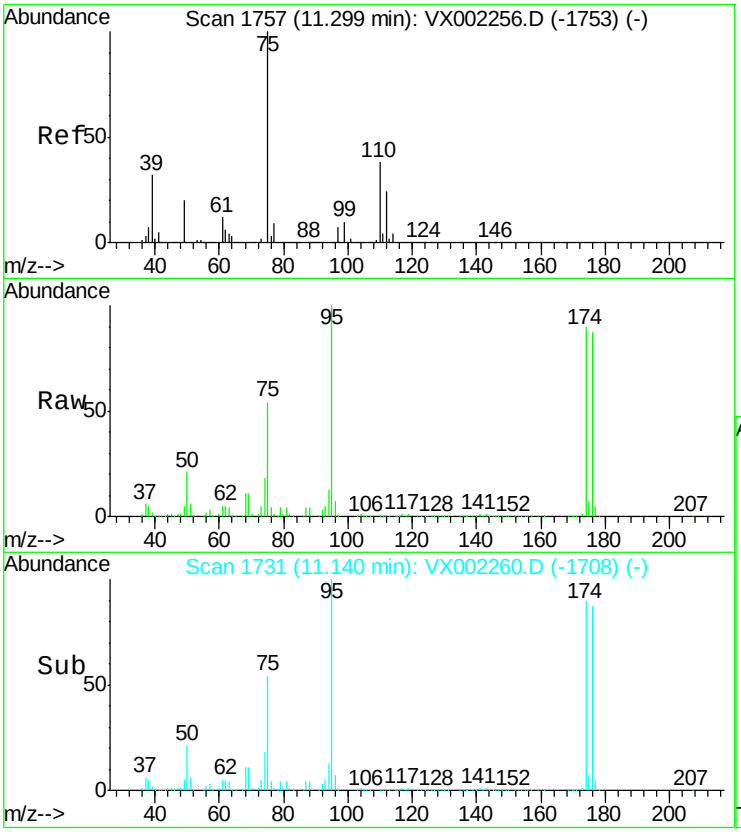


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion:152 Resp: 219204

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	156.4	0.0	347.2



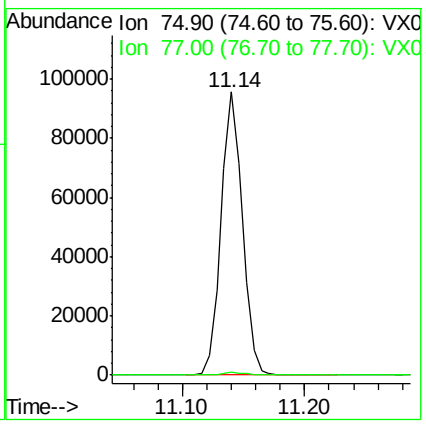


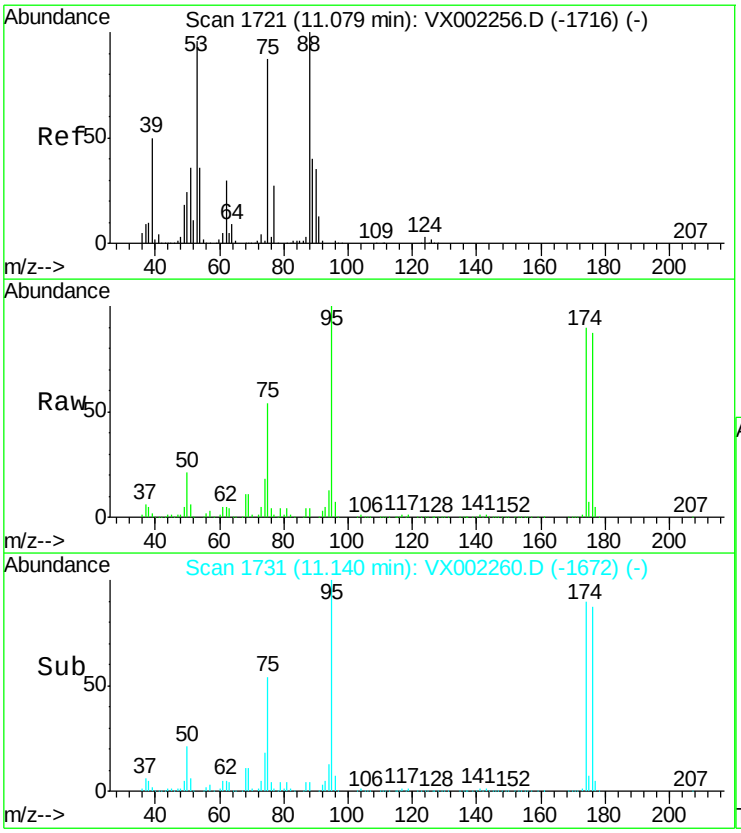
#76
1,2,3-Trichloropropane
Concen: 24.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 115730

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002260.D
Acq: 04 Jun 2018 15:14

Tgt Ion: 75 Resp: 115730

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