Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Data File : VX002269.D
Acq On : 04 Jun 2018 19:14
Operator : JC/MD
Sample : J3234-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 05 05:01:09 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	260423	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	369296	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	338460	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190096	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175494	46.91	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.82%			
35) Dibromofluoromethane	5.51	113	129962	44.75	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.50%			
50) Toluene-d8	8.72	98	524312	47.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.20%			
62) 4-Bromofluorobenzene	11.14	95	184922	43.08	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.16%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1255	Below Cal		#	87
5) Bromomethane	1.64	94	1913	Below Cal			84
8) Diethyl Ether	2.20	74	190	Below Cal		#	38
10) Methyl Iodide	2.51	142	1703	0.43	ug/l	#	79
11) Tert butyl alcohol	3.08	59	429	Below Cal			99
13) Acrolein	2.32	56	108	Below Cal		#	14
15) Acrylonitrile	3.16	53	283	Below Cal		#	1
16) Acetone	2.45	43	4174	Below Cal			92
18) Methyl Acetate	2.78	43	614	Below Cal		#	68
19) Methyl tert-butyl Ether	3.20	73	178	Below Cal		#	78
20) Methylene Chloride	2.85	84	1282	Below Cal		#	73
22) Diisopropyl ether	3.86	45	184	Below Cal		#	35
28) Bromochloromethane	5.03	49	43	Below Cal		#	13
31) Cyclohexane	5.67	56	5752	1.22	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18560	4.78	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24095	5.93	ug/l	#	15
39) Methylcyclohexane	7.46	83	166	0.30	ug/l	#	60
76) 1,2,3-Trichloropropane	11.14	75	99556	23.87	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	99556	83.66	ug/l	#	6
93) 1,2,4-Trichlorobenzene	13.66	180	1067	0.22	ug/l		91

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

Quantitation Report (Not Reviewed)

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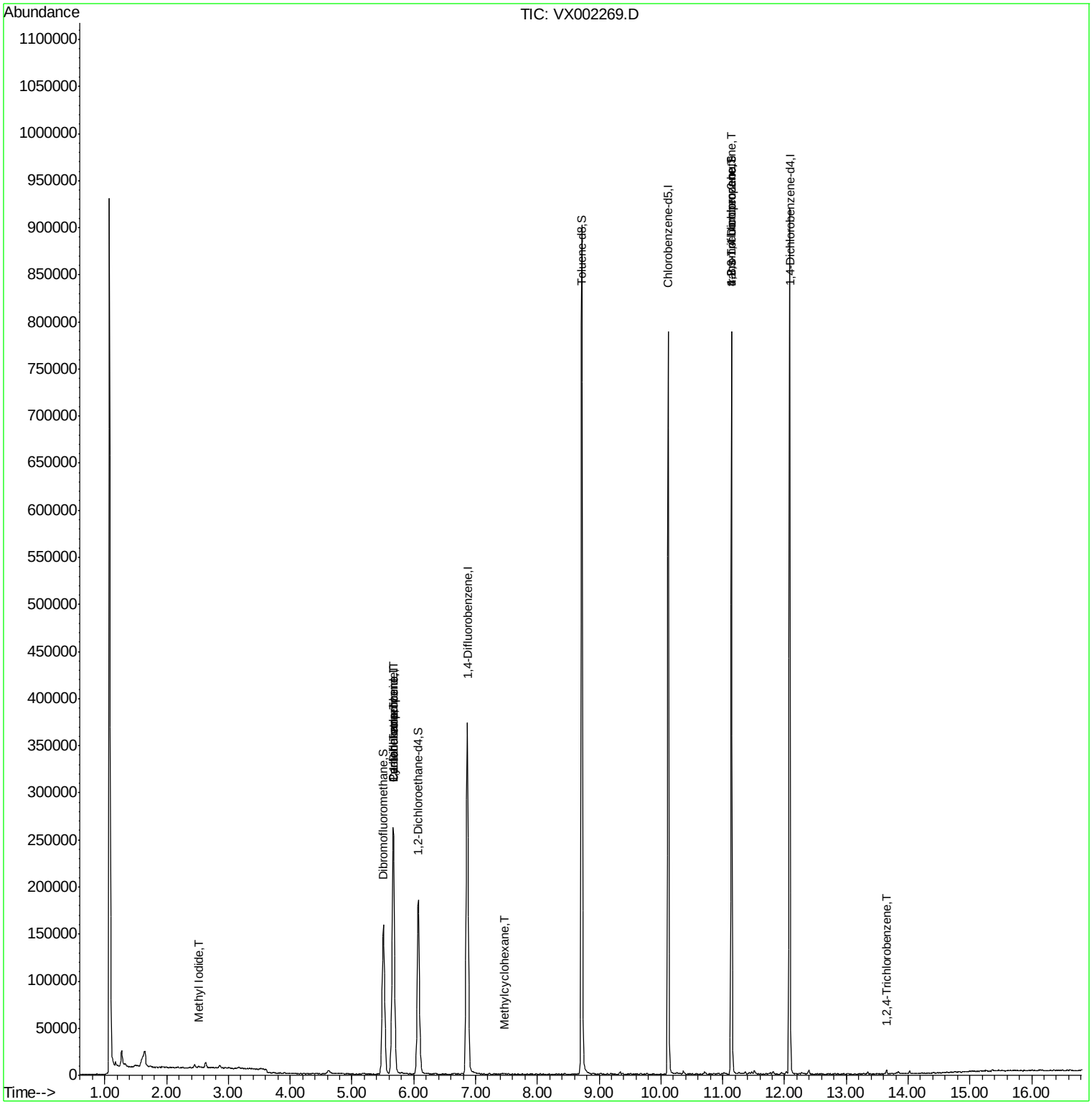
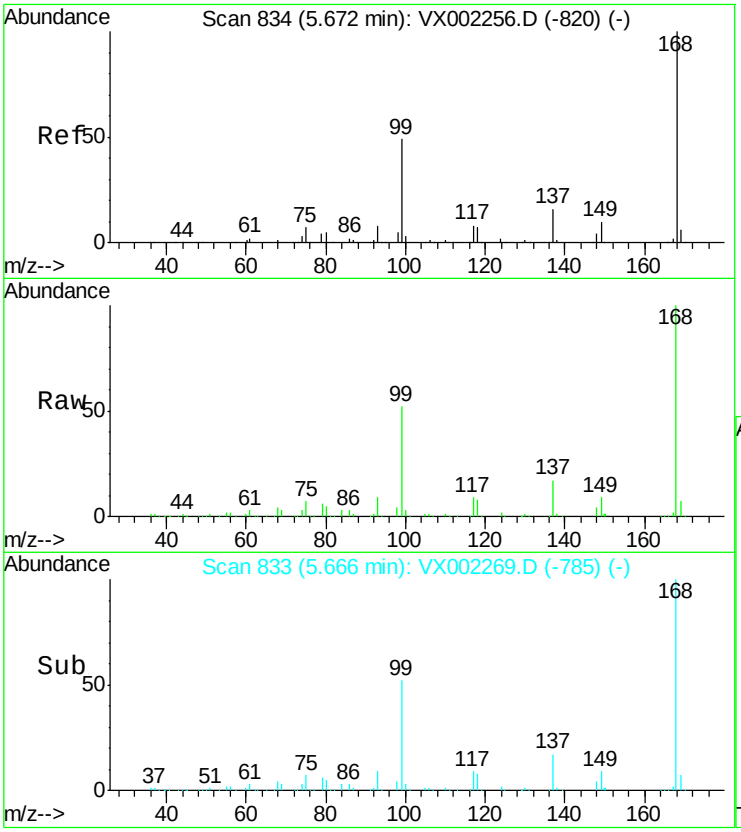
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 05:01:09 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



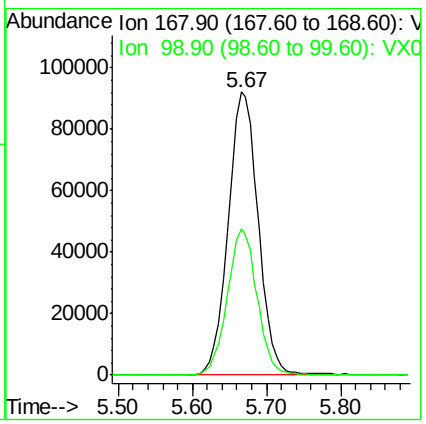


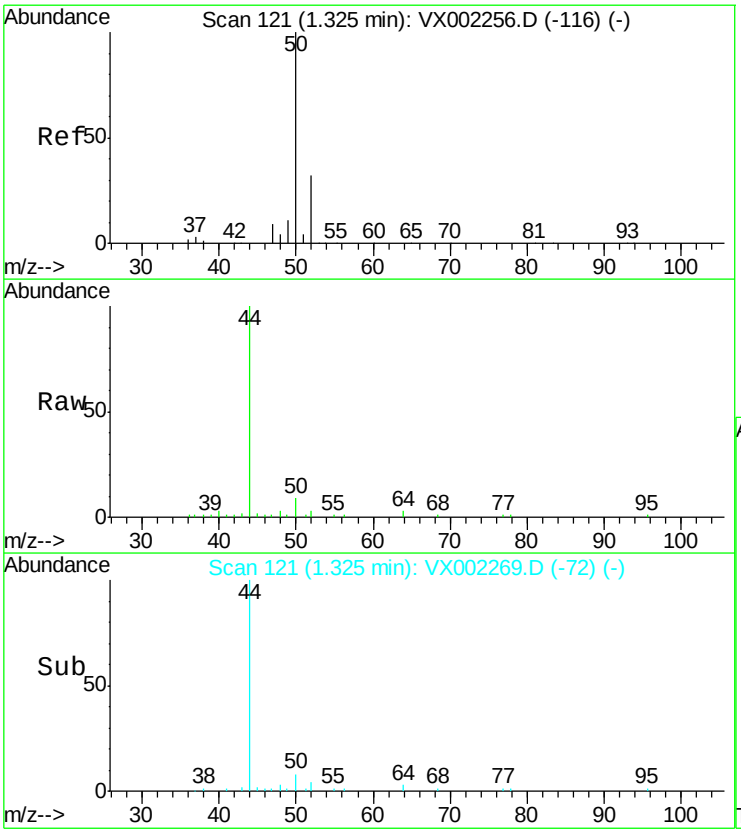
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 260423

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.3	58.9

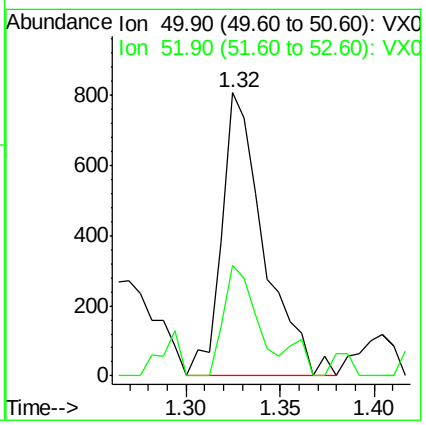


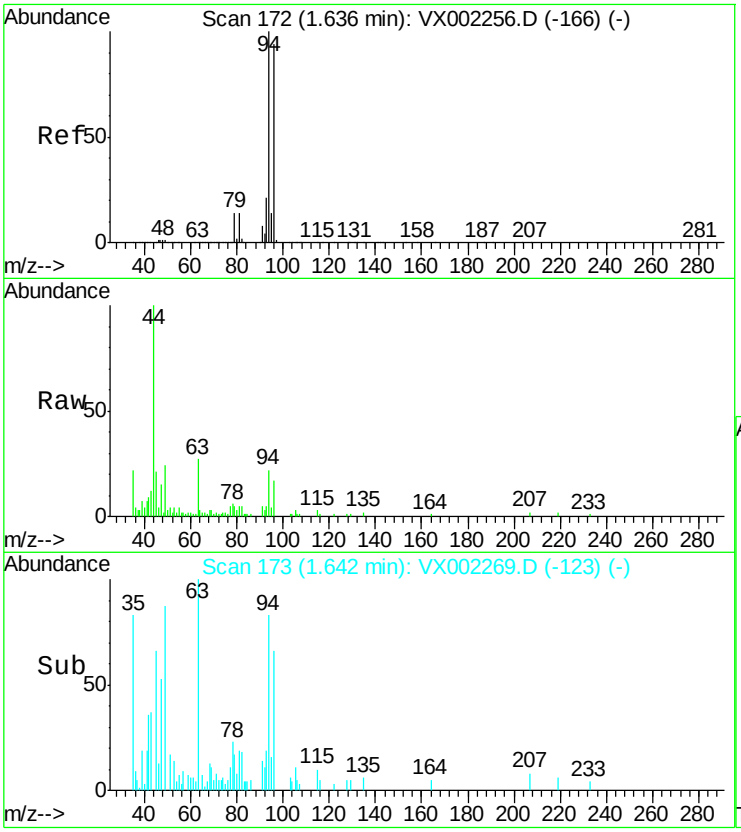


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 50 Resp: 1255

Ion	Ratio	Lower	Upper
50	100		
52	39.1	25.7	38.5#



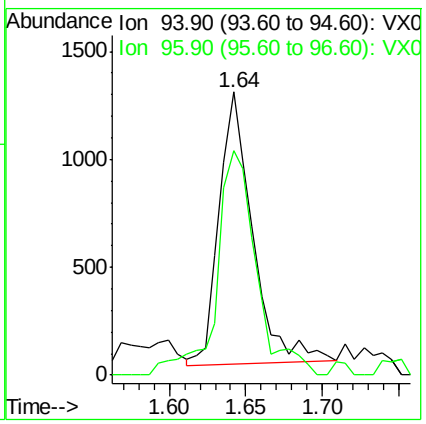


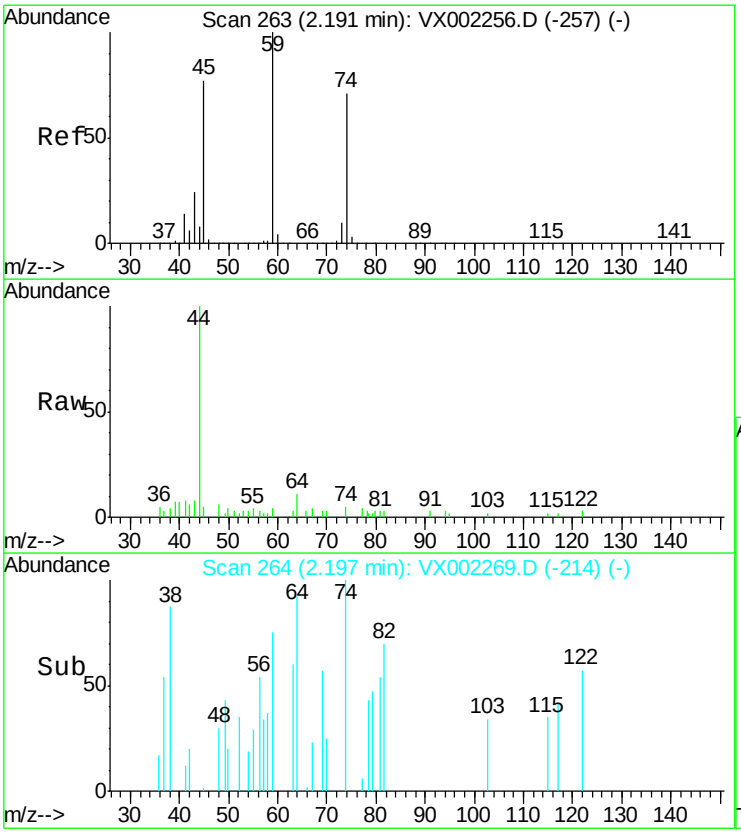
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1913

Ion	Ratio	Lower	Upper
94	100		
96	78.4	74.9	112.3

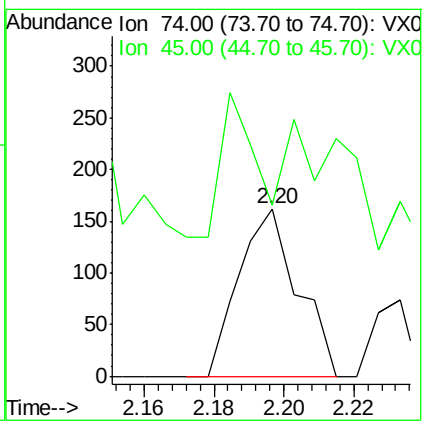


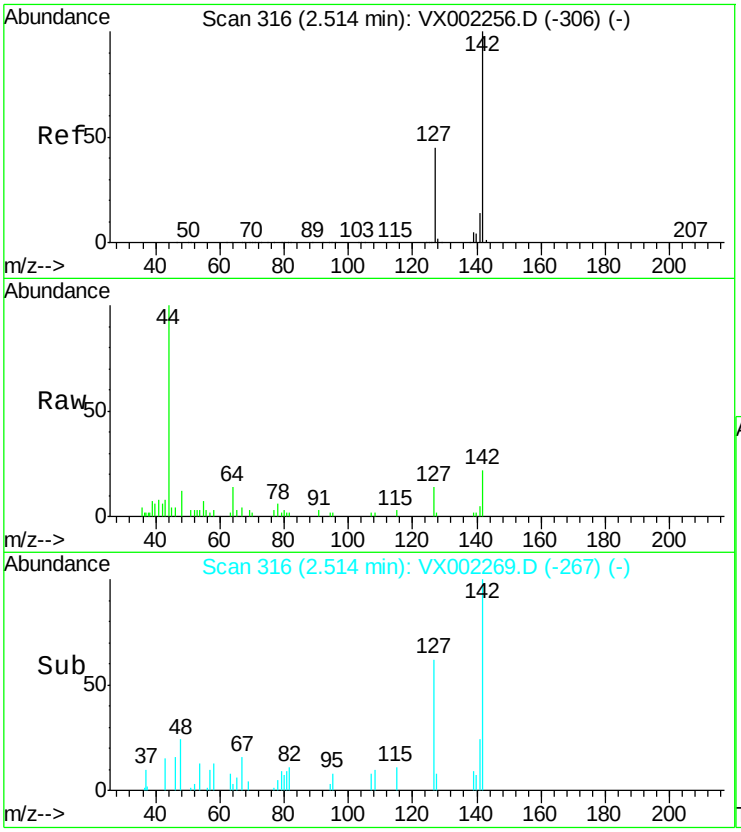


#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 74 Resp: 190

Ion	Ratio	Lower	Upper
74	100		
45	170.0	53.1	159.4#



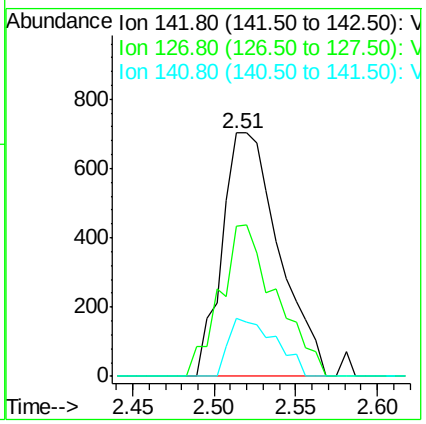


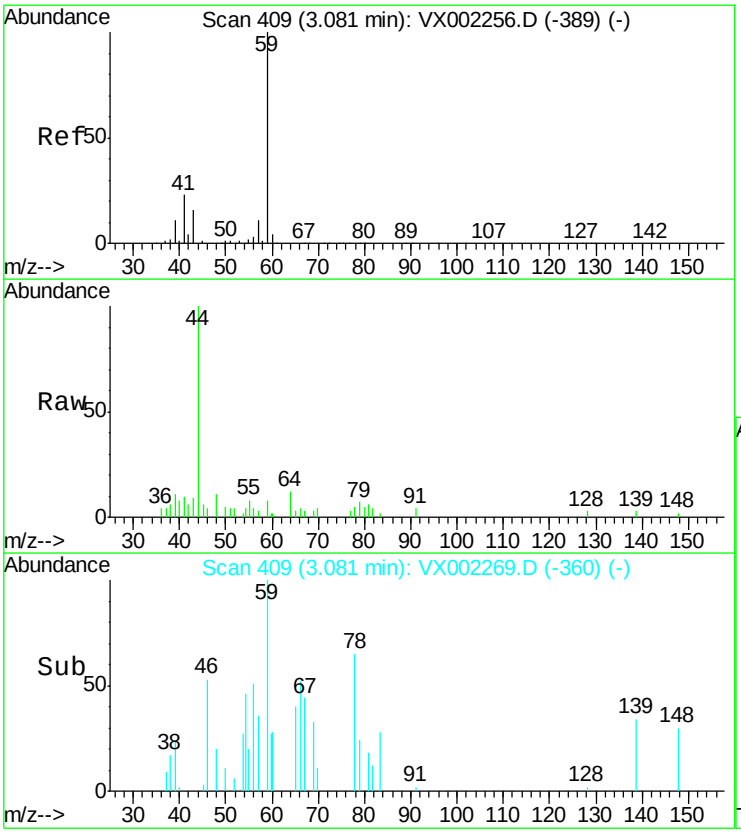
#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1703

Ion	Ratio	Lower	Upper
142	100		
127	61.2	36.6	55.0#
141	19.6	11.3	16.9#

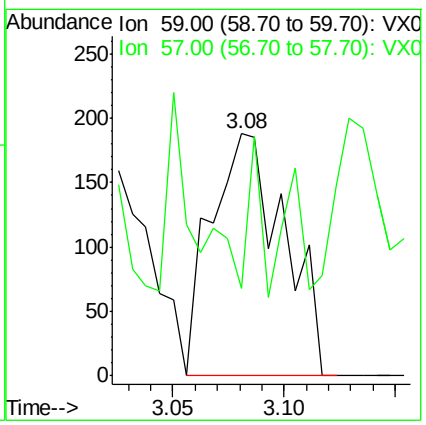


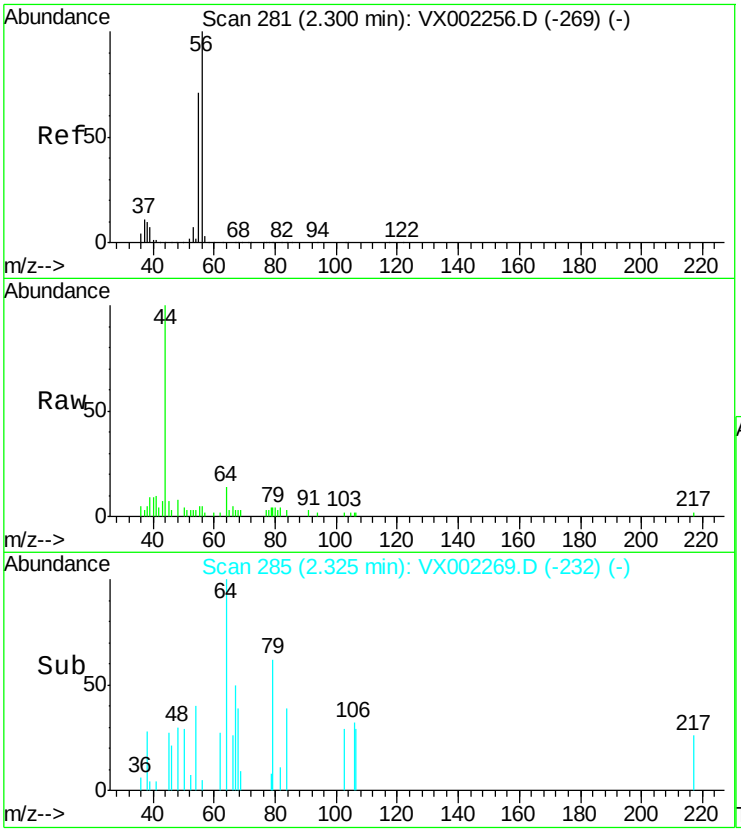


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 59 Resp: 429

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



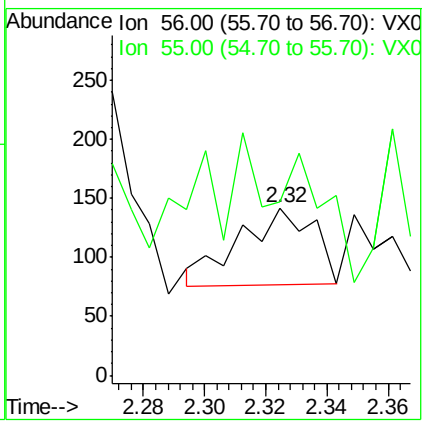


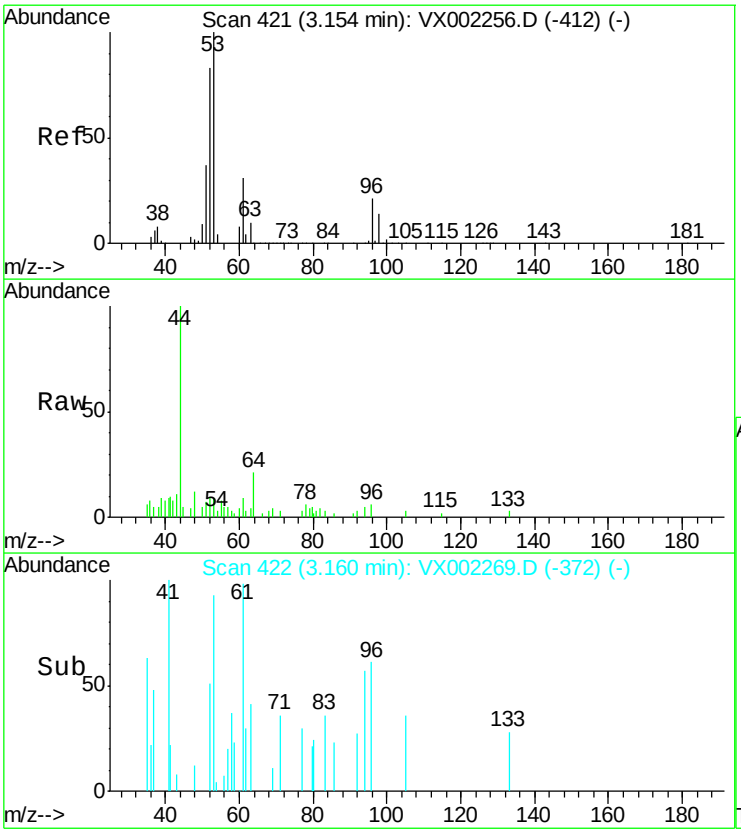
#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 108

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

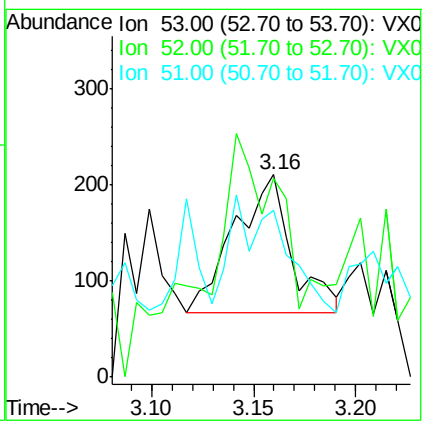


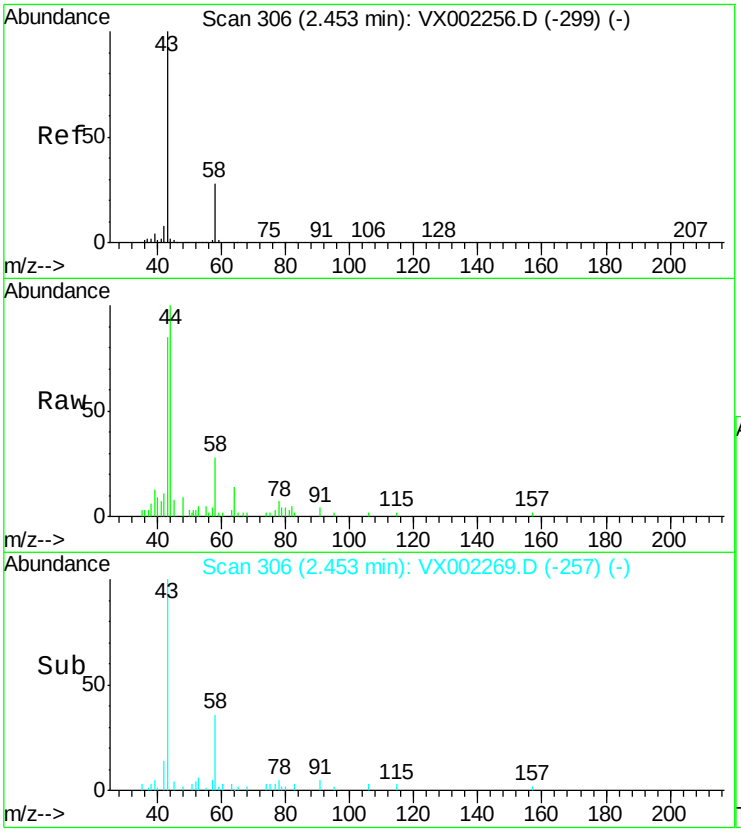


#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 53 Resp: 283

Ion	Ratio	Lower	Upper
53	100		
52	260.8	66.7	100.1#
51	26.5	29.9	44.9#



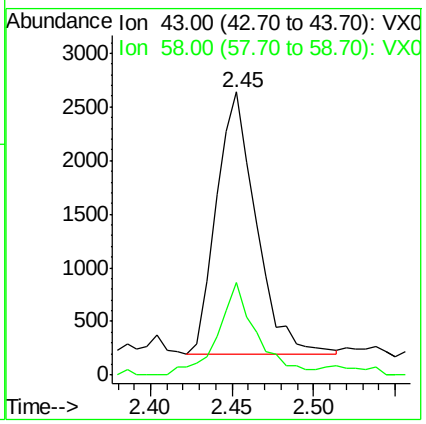


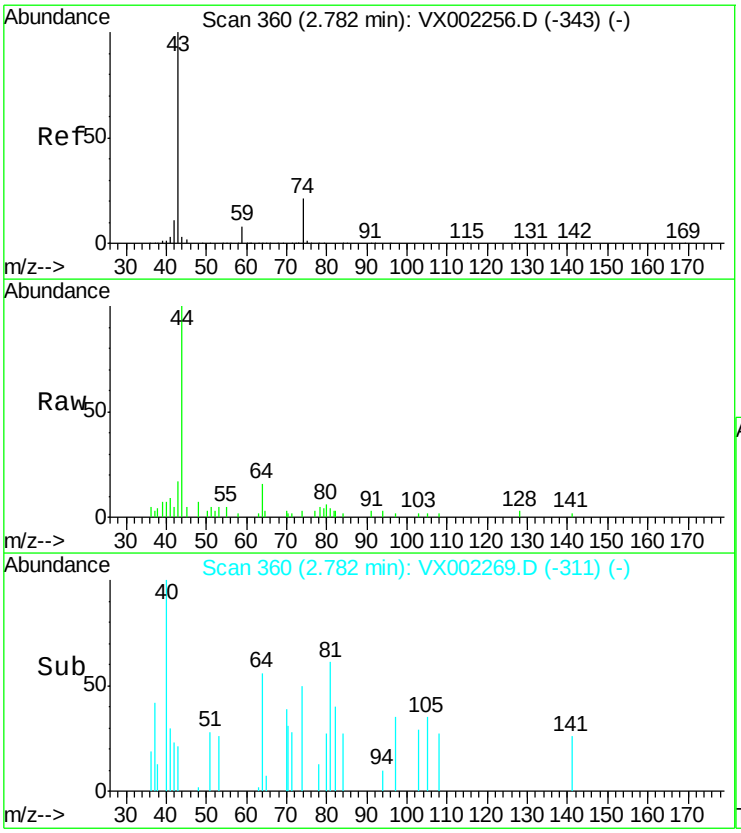
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4174

Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.1	33.1

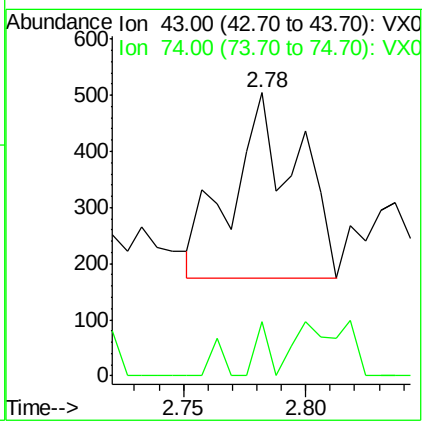


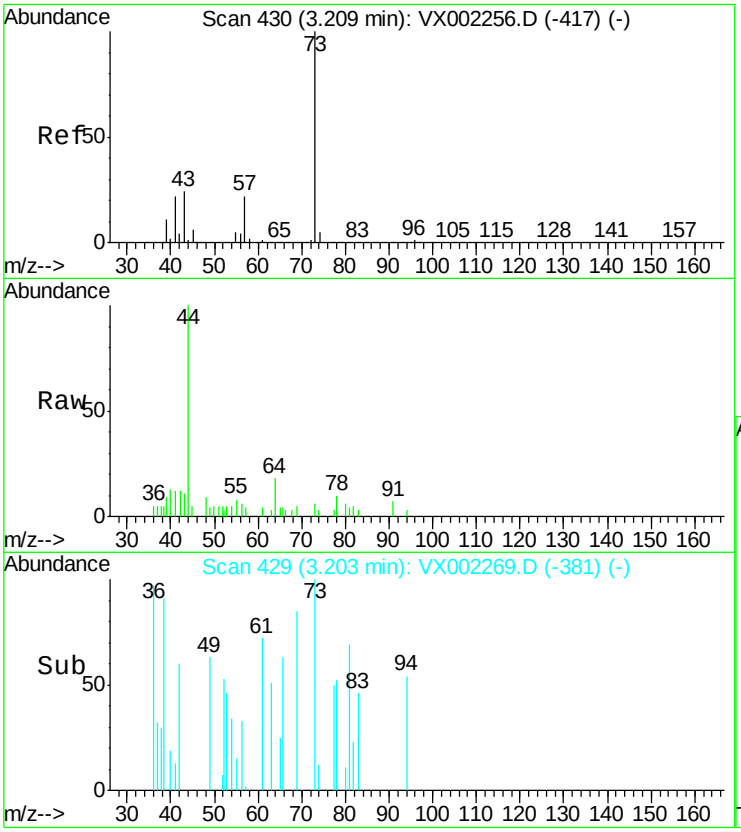


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 43 Resp: 614

Ion	Ratio	Lower	Upper
43	100		
74	5.9	16.7	25.1#



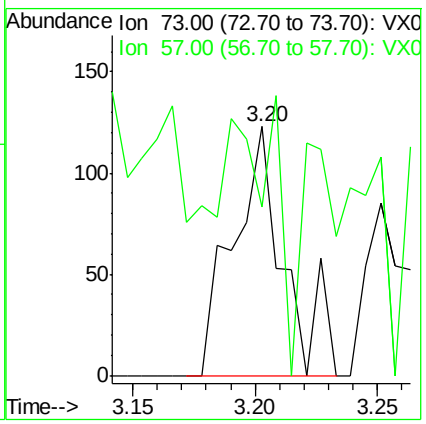


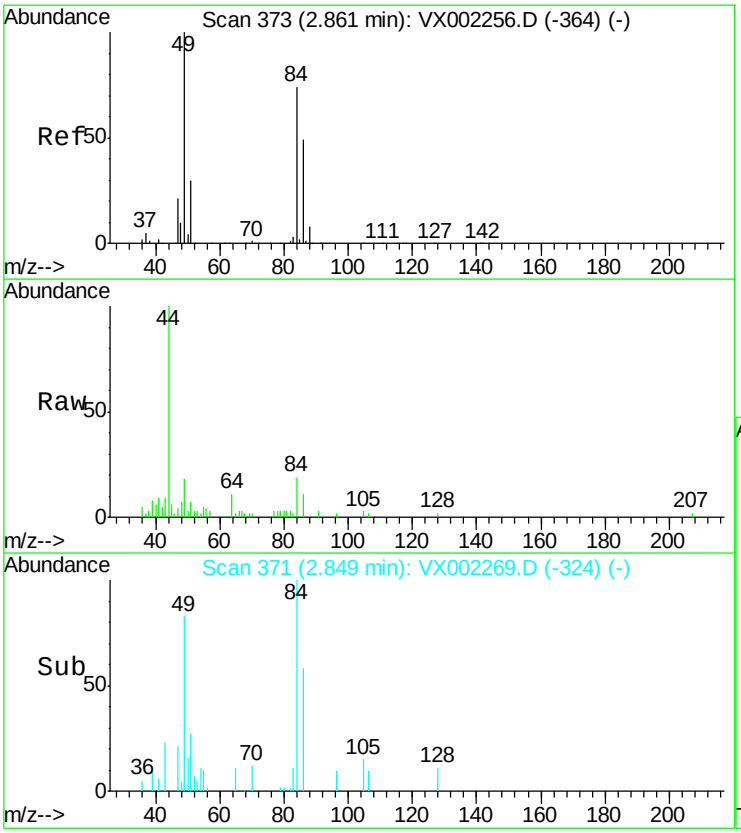
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 178

Ion	Ratio	Lower	Upper
73	100		
57	11.4	17.7	26.5#

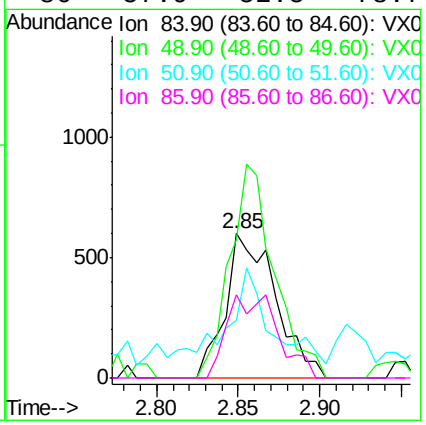


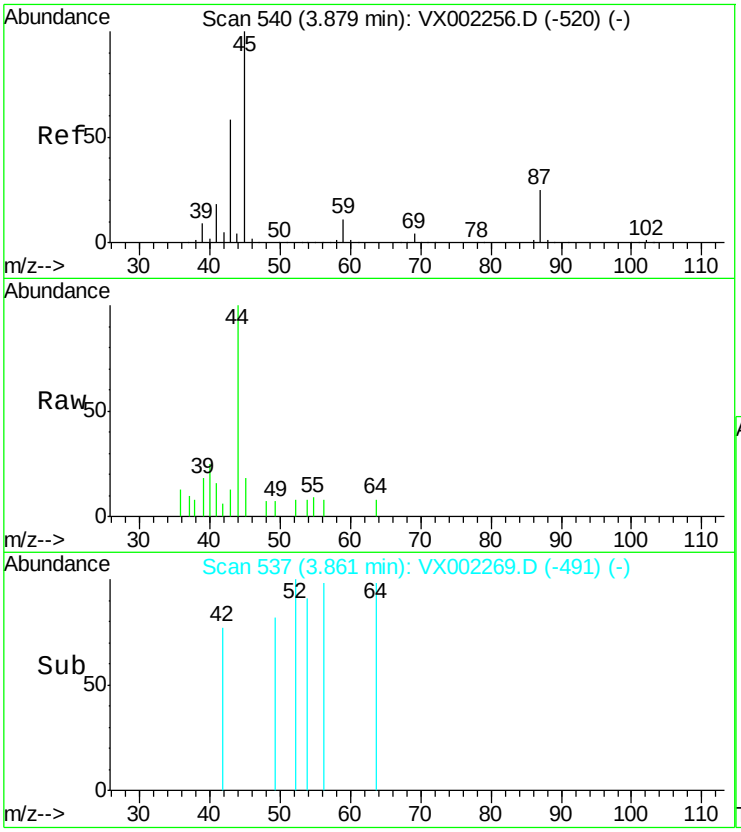


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 84 Resp: 1282

Ion	Ratio	Lower	Upper
84	100		
49	95.8	107.8	161.6#
51	19.5	32.8	49.2#
86	57.9	52.5	78.7



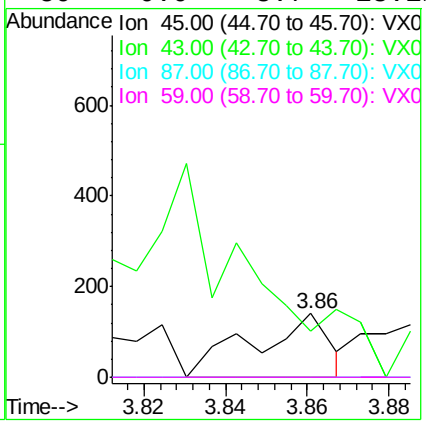


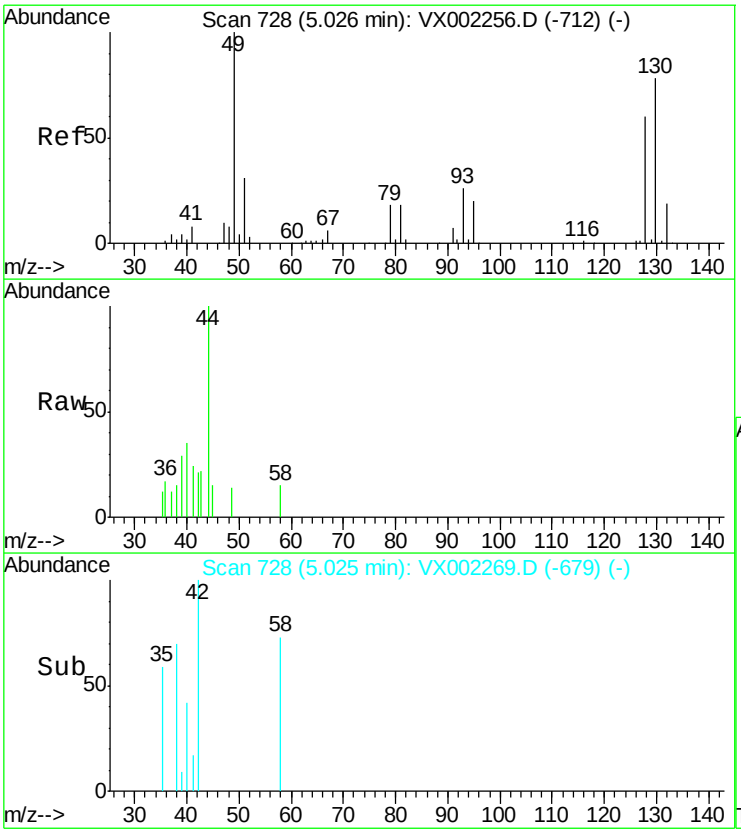
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.86 min Scan# 537
Delta R.T. -0.02 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 184

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#

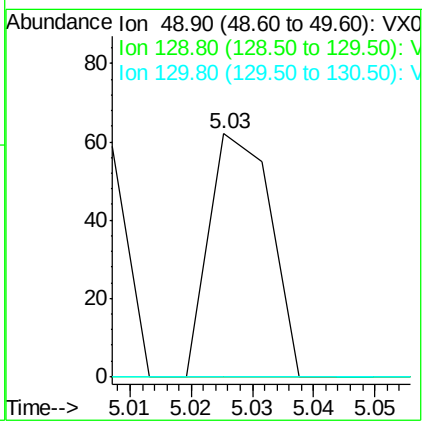


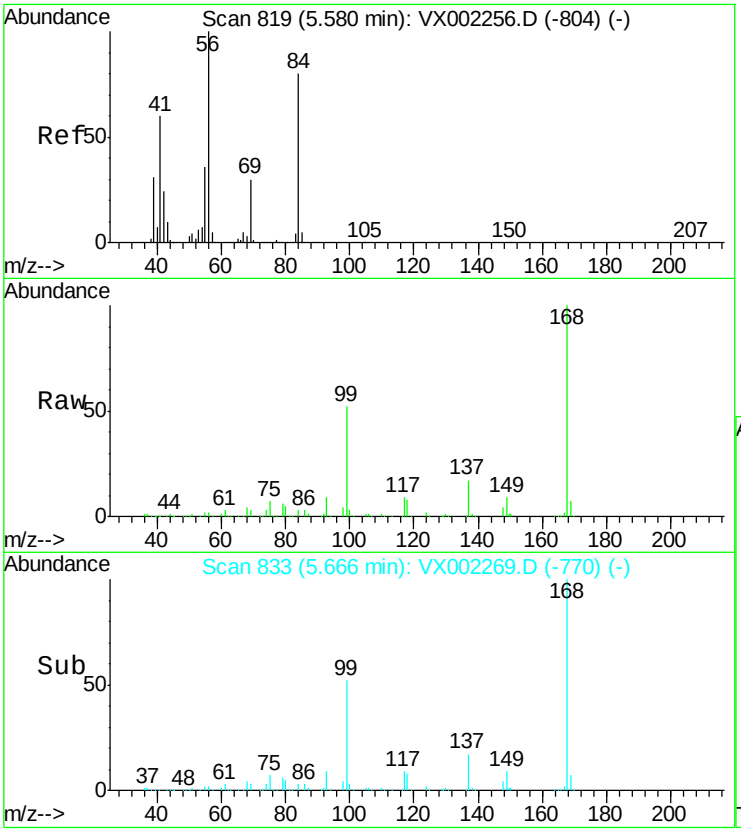


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 49 Resp: 43

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



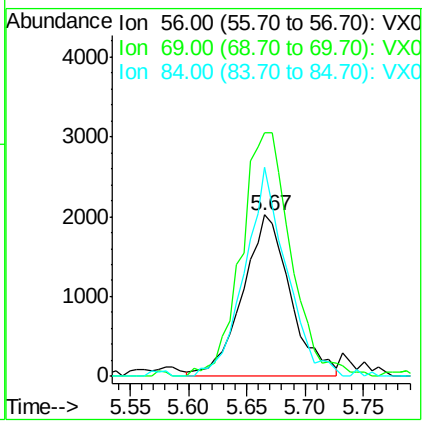


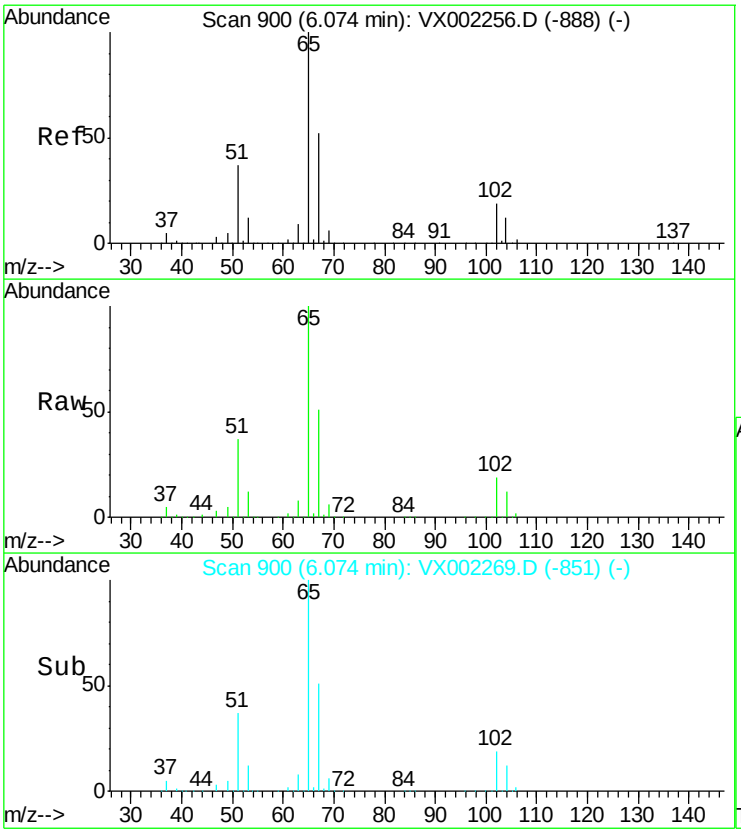
#31
Cyclohexane
Concen: 1.22 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5752

Ion	Ratio	Lower	Upper
56	100		
69	154.9	23.7	35.5#
84	133.1	64.1	96.1#

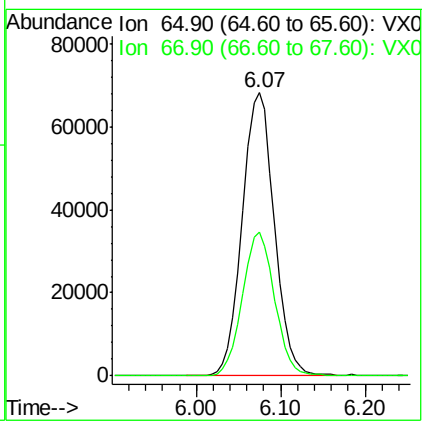


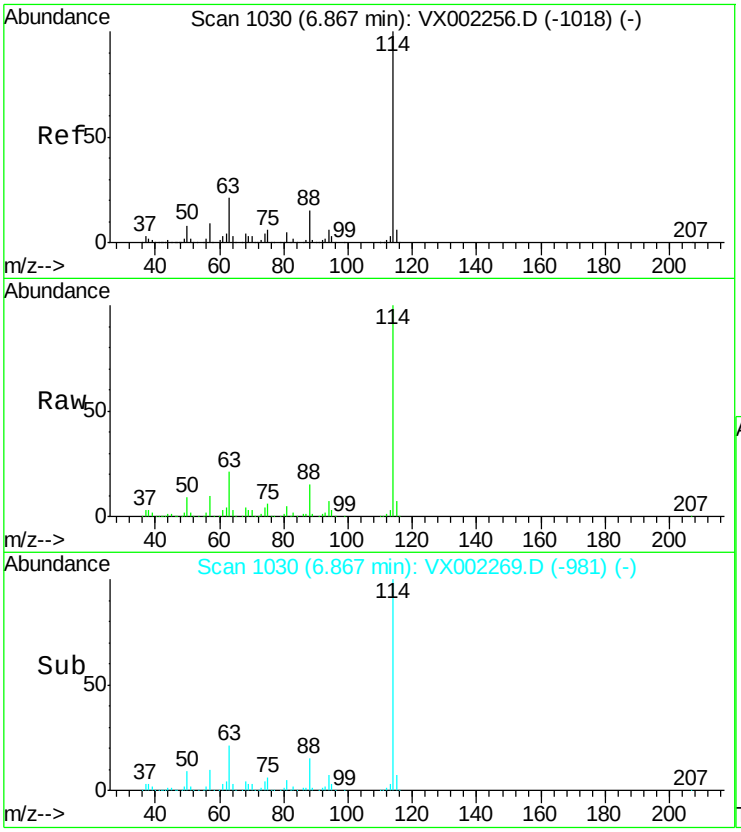


#33
1,2-Dichloroethane-d4
Concen: 46.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 65 Resp: 175494

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



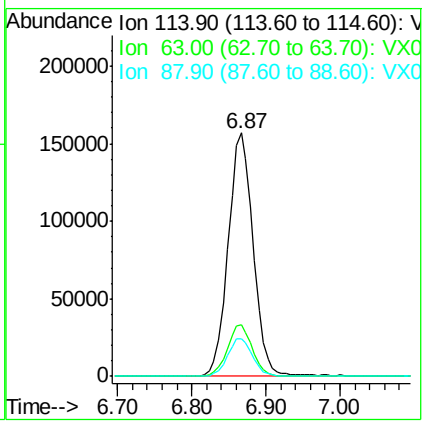


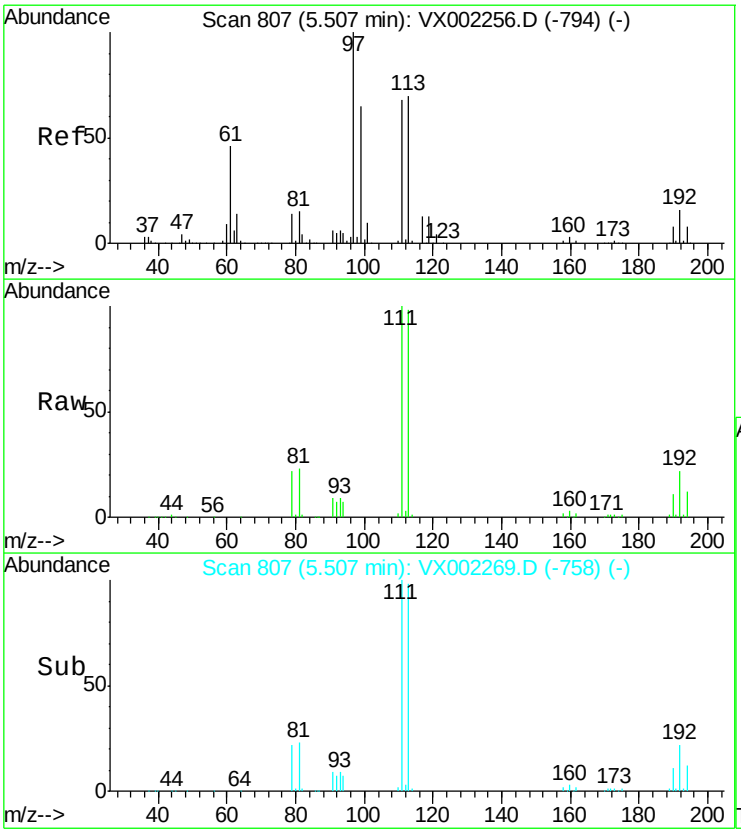
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 369296

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.3	0.0	30.0

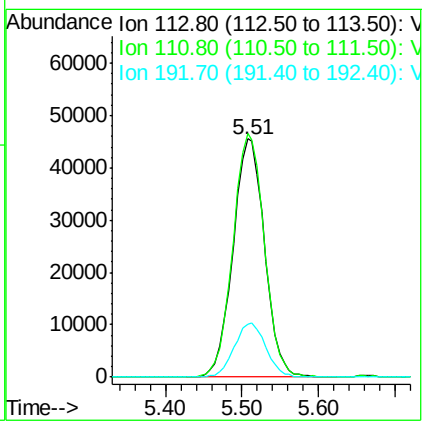


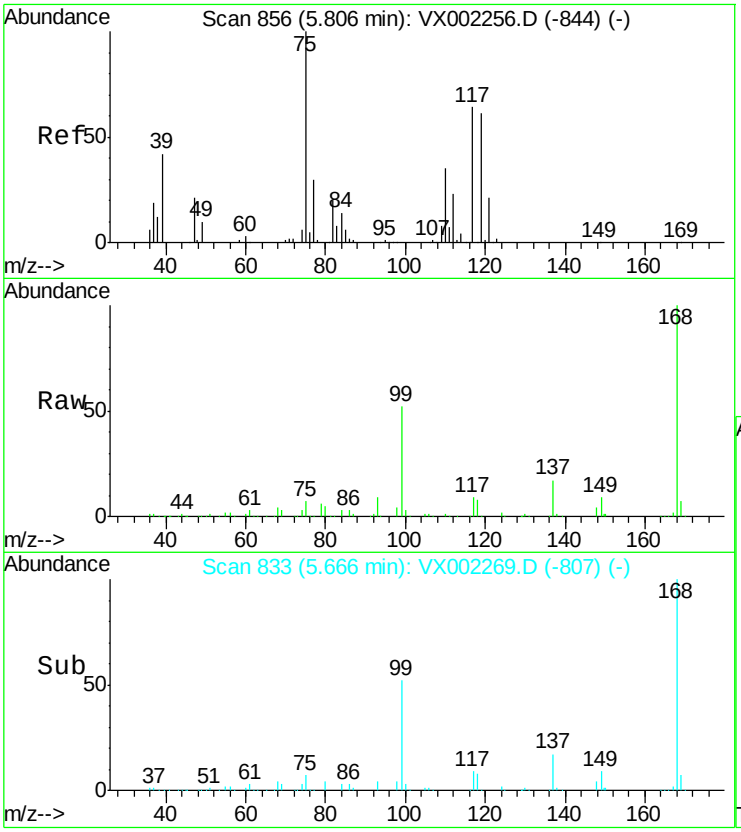


#35
Dibromofluoromethane
Concen: 44.75 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion:113 Resp: 129962

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	22.8	19.1	28.7



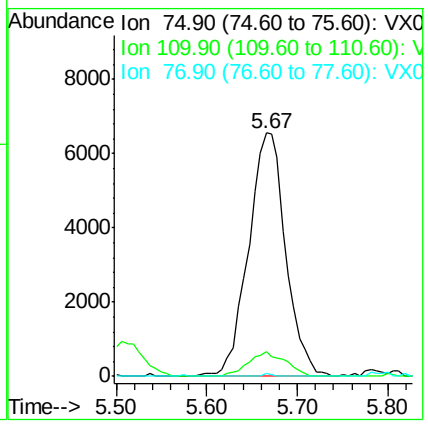


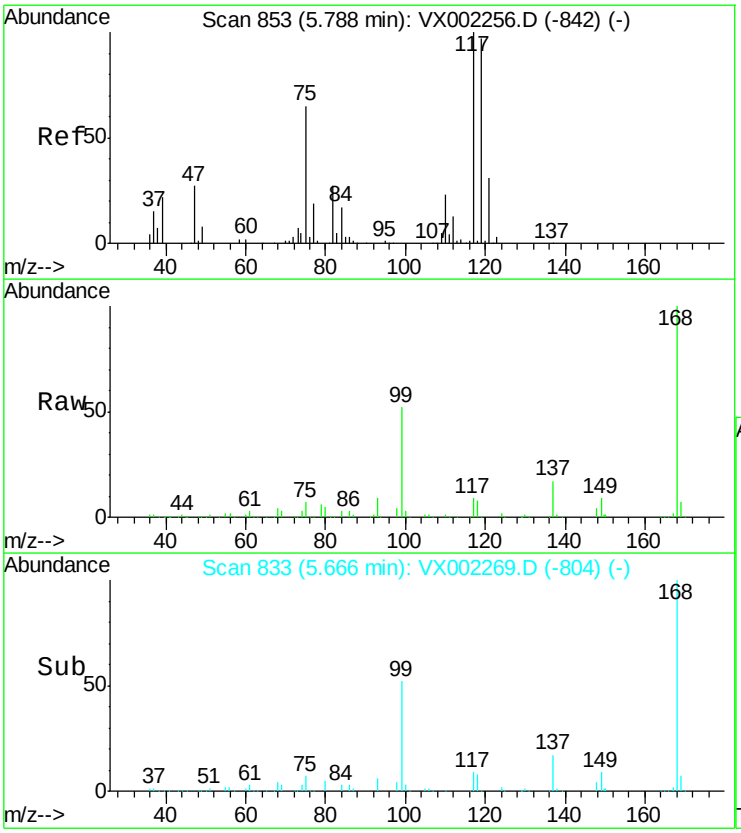
#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18560

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.3	24.3	36.5#

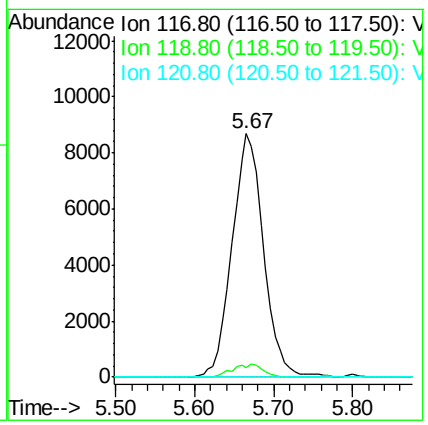


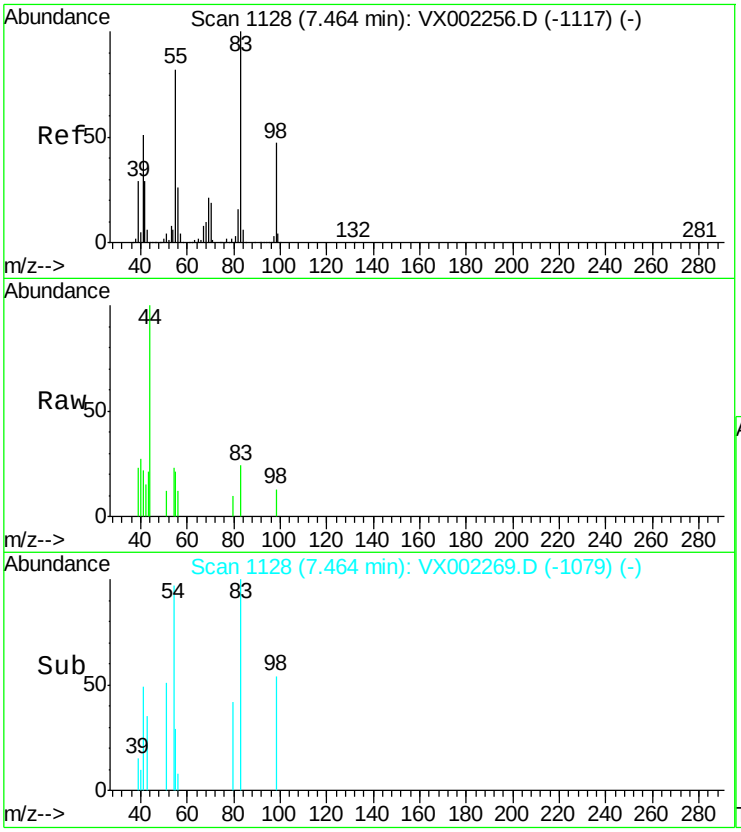


#38
Carbon Tetrachloride
Concen: 5.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion:117 Resp: 24095

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.4	116.0#
121	0.0	24.4	36.6#



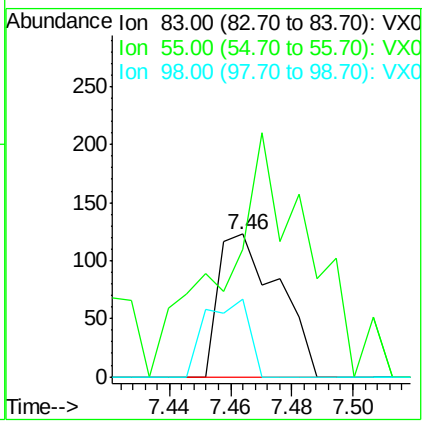


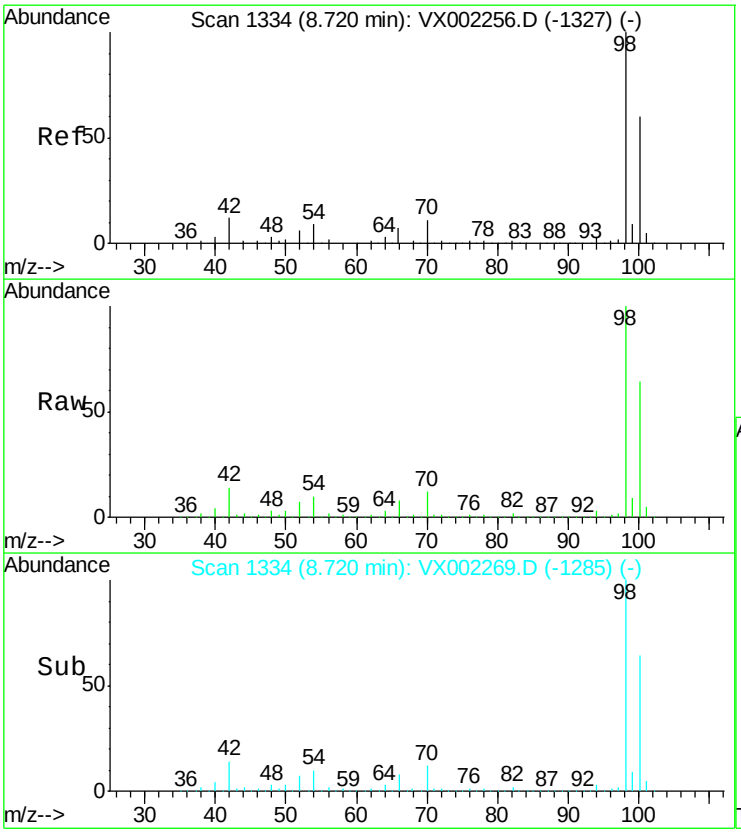
#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 166

Ion	Ratio	Lower	Upper
83	100		
55	31.7	65.4	98.0#
98	54.5	37.4	56.0

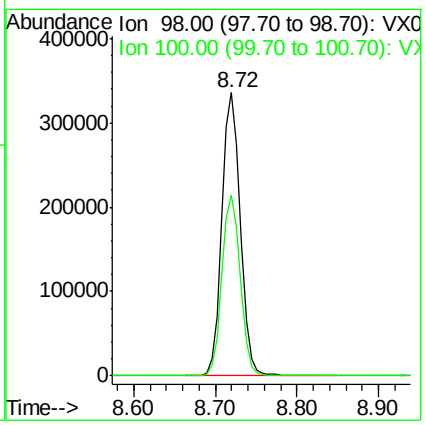


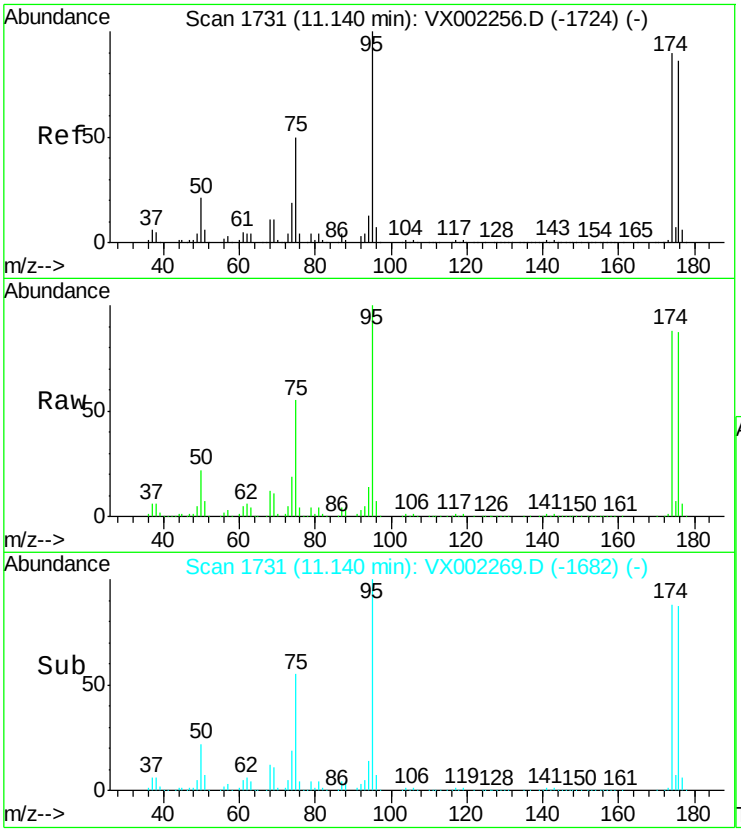


#50
Toluene-d8
Concen: 47.10 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 98 Resp: 524312

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



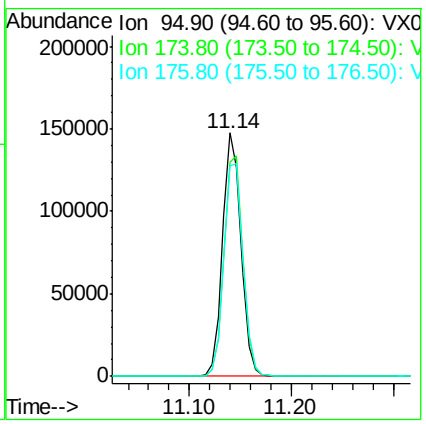


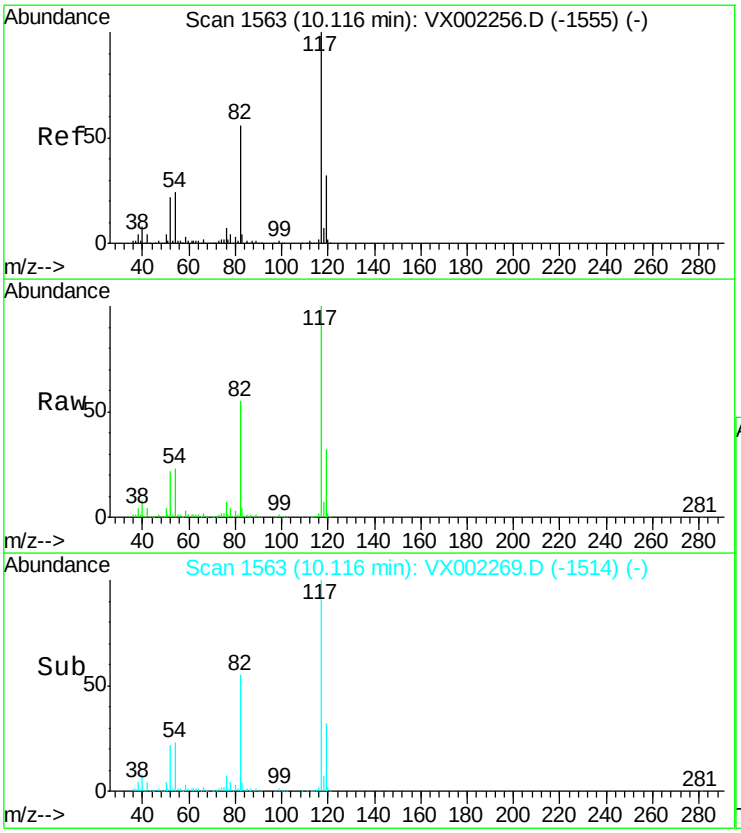
#62
4-Bromofluorobenzene
Concen: 43.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 184922

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	187.4
176	90.9	0.0	181.0

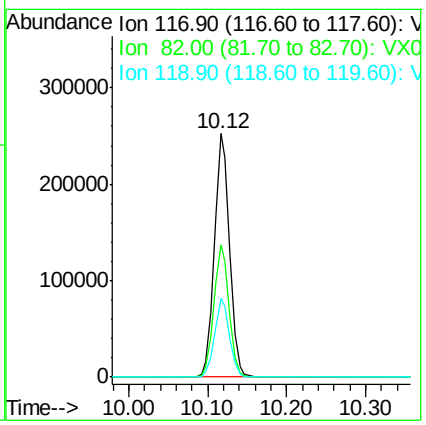


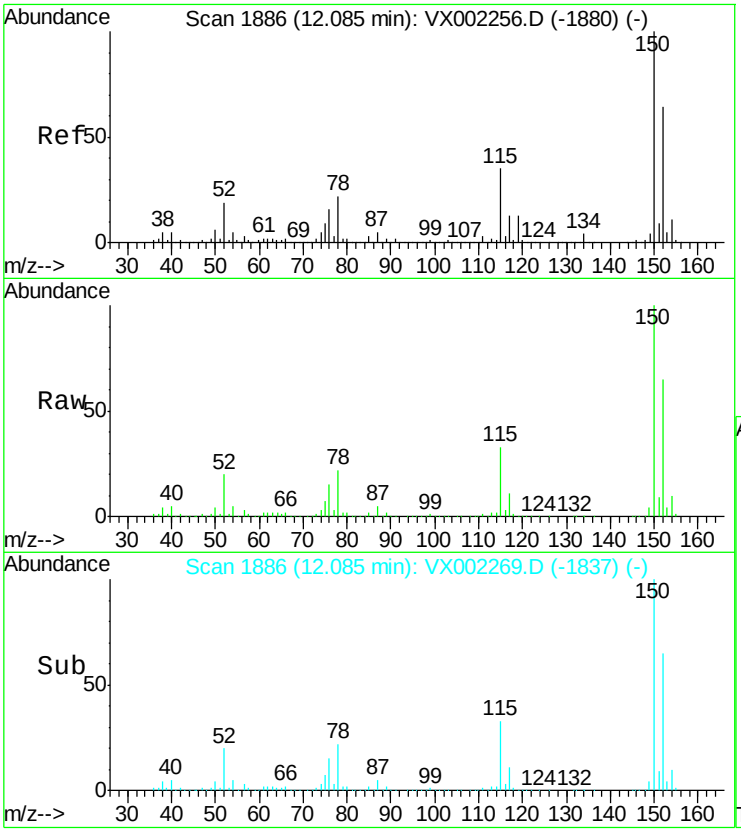


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion:117 Resp: 338460

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.4
119	32.1	25.8	38.6



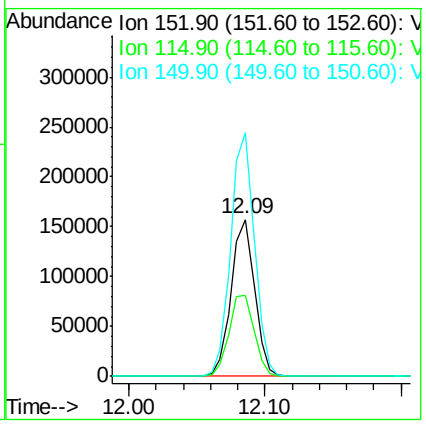


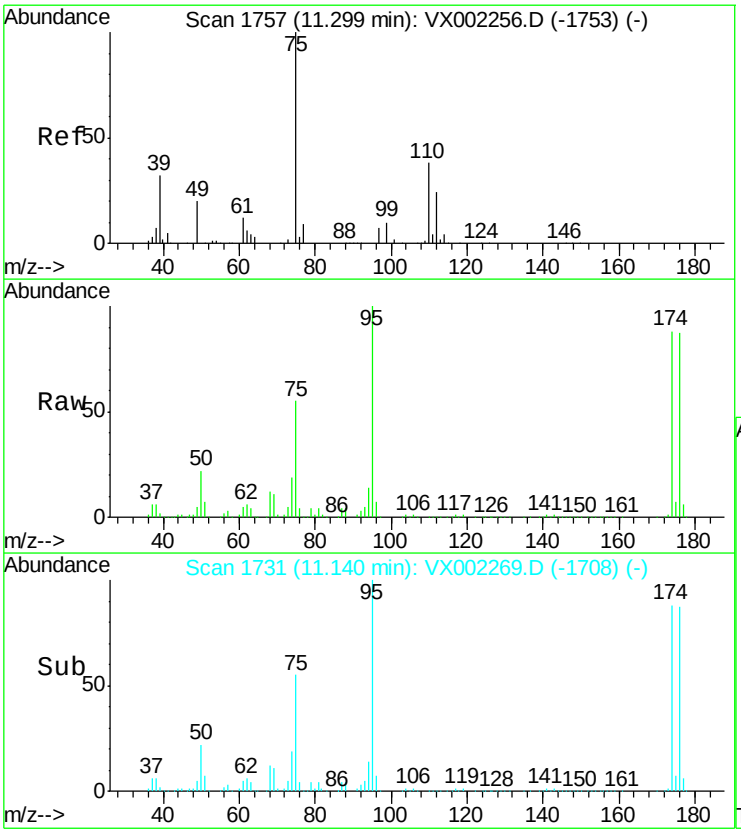
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 190096

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	156.3	0.0	347.2

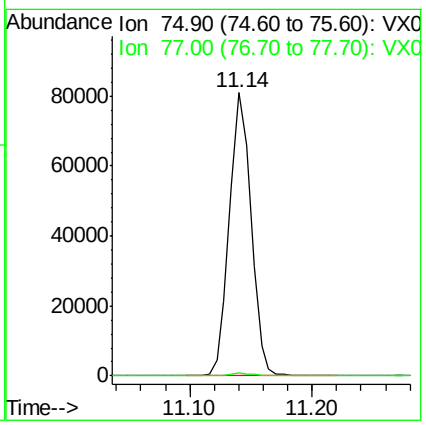


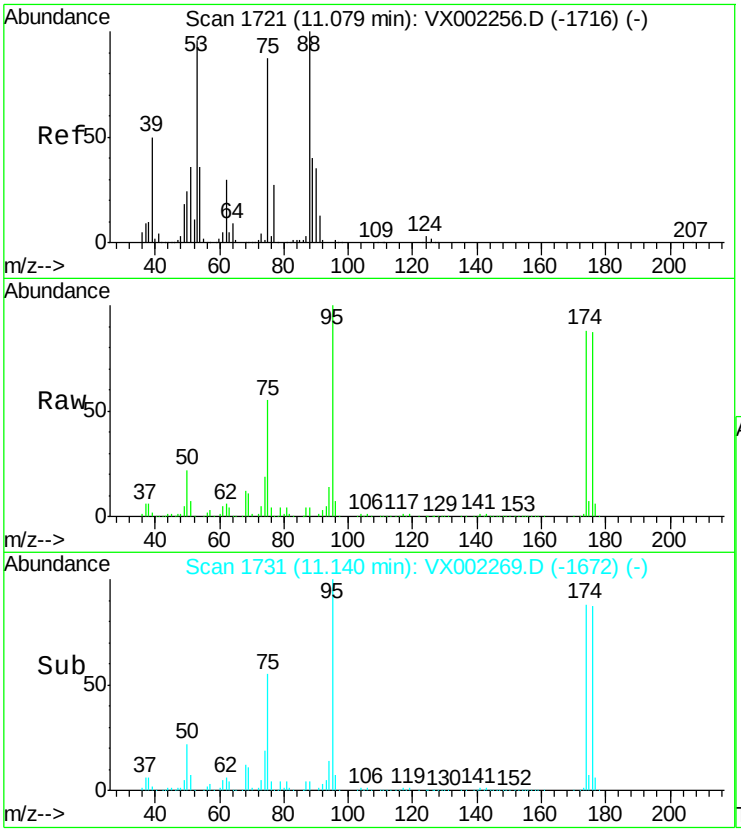


#76
1,2,3-Trichloropropane
Concen: 23.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion: 75 Resp: 99556

Ion	Ratio	Lower	Upper
75	100		
77	1.0	22.8	68.3#



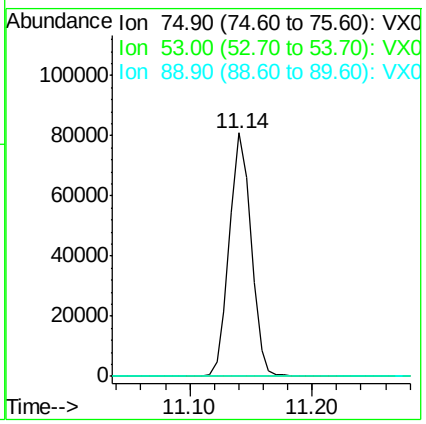


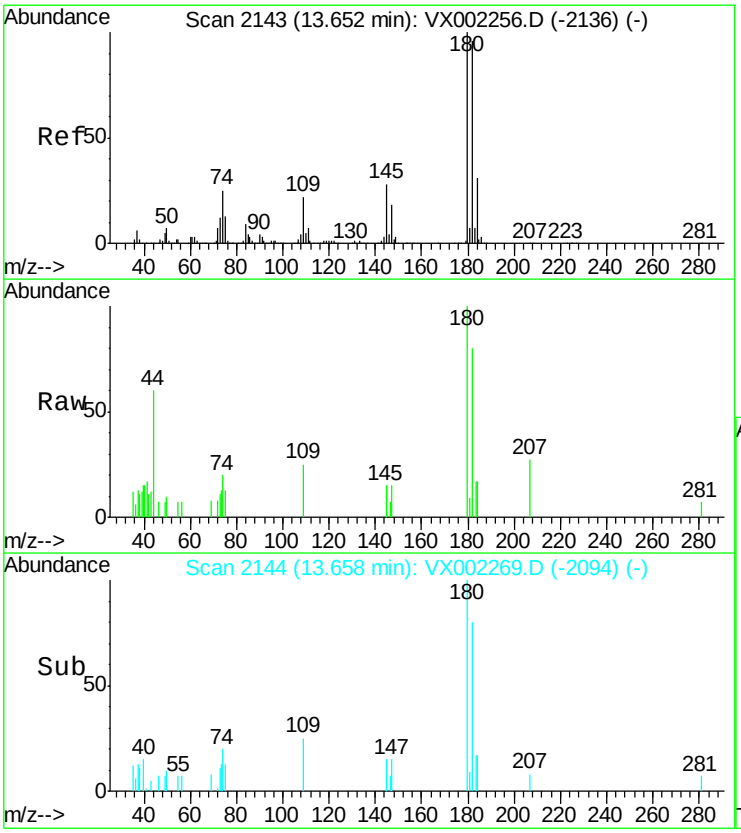
#81
trans-1,4-Dichloro-2-butene
Concen: 83.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 99556

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





#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VX002269.D
Acq: 04 Jun 2018 19:14

Tgt Ion:180 Resp: 1067

Ion	Ratio	Lower	Upper
180	100		
182	105.4	47.7	143.1
145	30.2	14.1	42.4