Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Data File : VX002287.D
Acq On : 05 Jun 2018 04:05
Operator : JC/MD
Sample : J3269-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW101-180530

Quant Time: Jun 05 07:23:33 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	261491	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	382486	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	358178	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	199723	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	185331	49.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.06%				
35) Dibromofluoromethane	5.51	113	133854	44.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.00%				
50) Toluene-d8	8.72	98	549336	47.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.30%				
62) 4-Bromofluorobenzene	11.14	95	196778	44.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.52%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	473	Below Cal		#	53
5) Bromomethane	1.64	94	1223	Below Cal			95
8) Diethyl Ether	2.20	74	44	Below Cal			72
10) Methyl Iodide	2.51	142	1173	0.30	ug/l		100
11) Tert butyl alcohol	3.03	59	6236	Below Cal		#	87
12) 1,1-Dichloroethene	2.37	96	773	0.28	ug/l	#	76
13) Acrolein	2.29	56	109	Below Cal			97
15) Acrylonitrile	3.15	53	236	Below Cal		#	28
16) Acetone	2.45	43	2009	Below Cal			97
18) Methyl Acetate	2.78	43	424	Below Cal		#	55
19) Methyl tert-butyl Ether	3.20	73	182	Below Cal			98
20) Methylene Chloride	2.86	84	667	Below Cal		#	79
22) Diisopropyl ether	3.90	45	223	Below Cal		#	35
25) 2-Butanone	4.72	43	1171	0.46	ug/l	#	52
27) cis-1,2-Dichloroethene	4.60	96	1686	0.51	ug/l	#	1
28) Bromochloromethane	5.03	49	24	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	846	0.51	ug/l	#	36
36) 1,1-Dichloropropene	5.67	75	18794	4.67	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24881	5.91	ug/l	#	16
39) Methylcyclohexane	7.46	83	191	0.30	ug/l	#	66
44) Trichloroethene	7.22	130	17732	5.18	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	106732	24.35	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	106732	85.37	ug/l	#	6

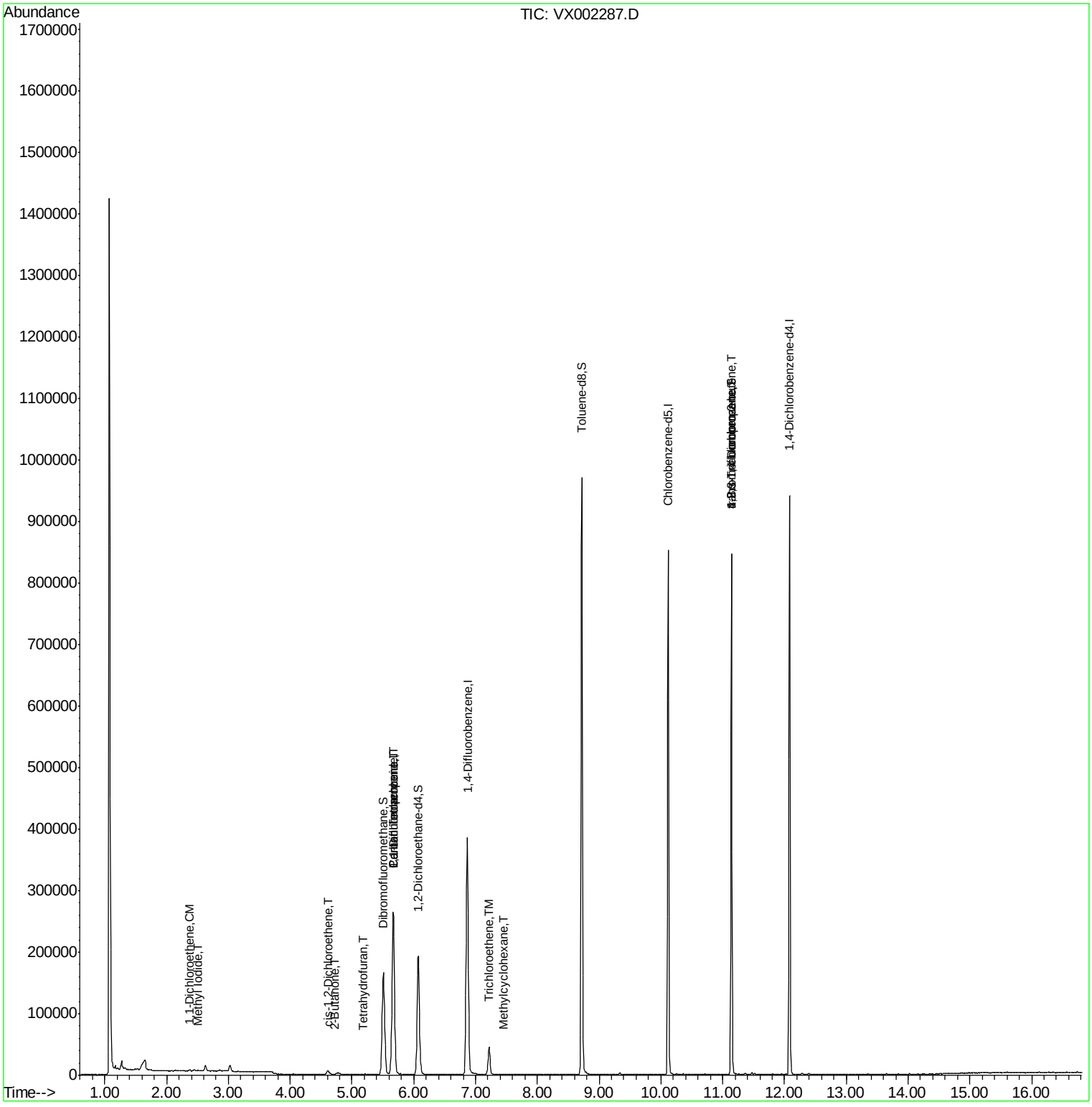
(#) = qualifier out of range (m) = manual integration (+) = signals summed

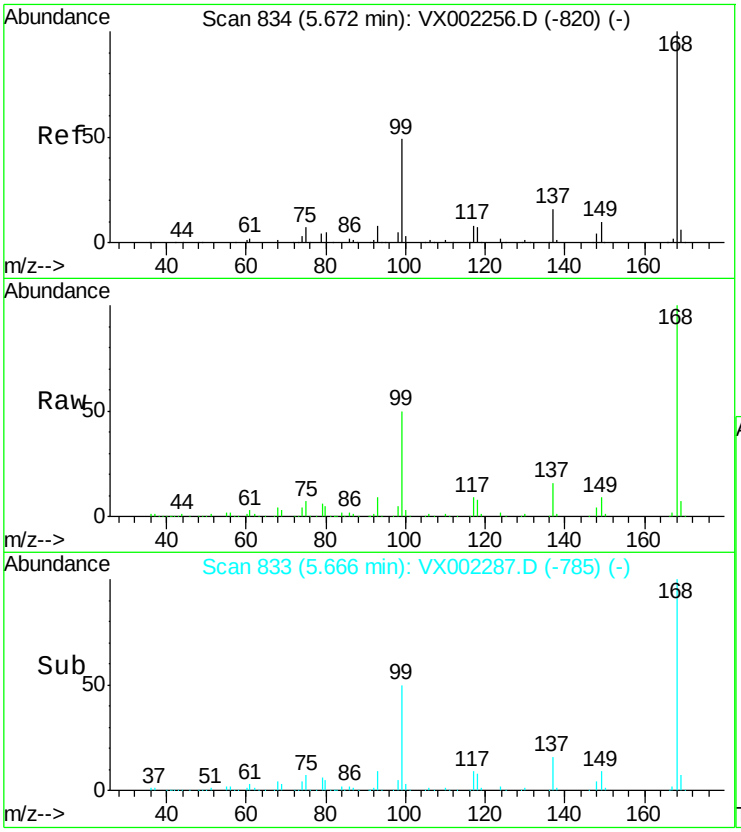
Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002287.D
Acq On : 05 Jun 2018 04:05
Operator : JC/MD
Sample : J3269-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Quant Time: Jun 05 07:23:33 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



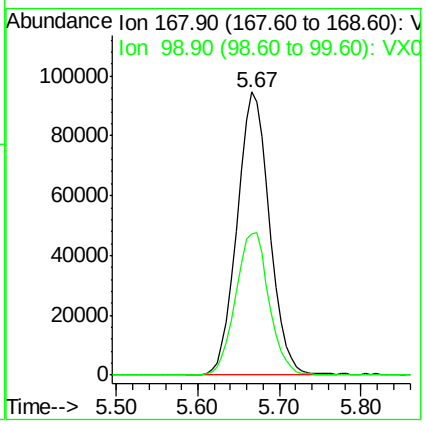


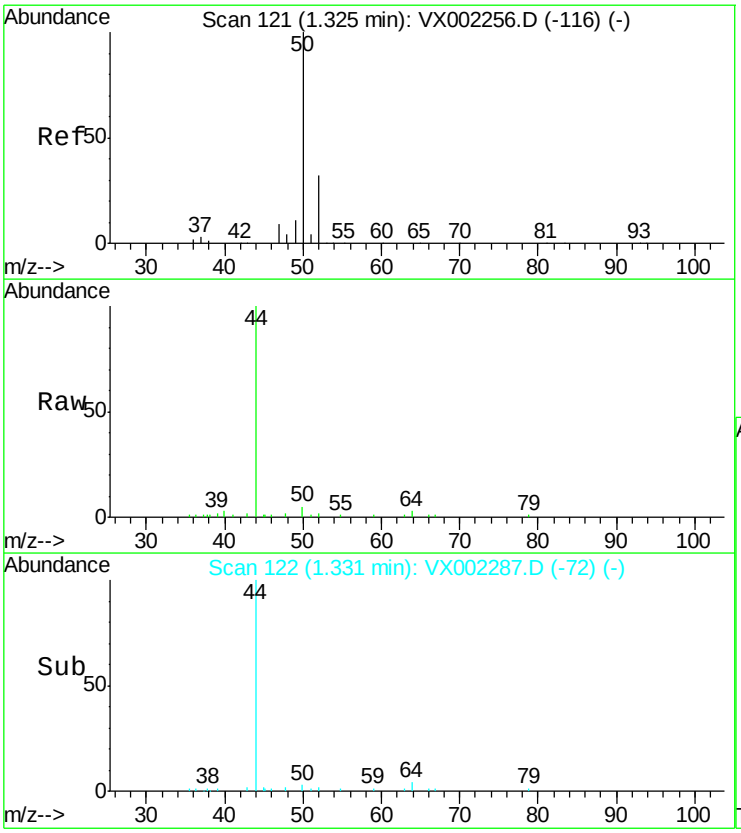
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion:168 Resp: 261491

Ion	Ratio	Lower	Upper
168	100		
99	49.9	39.3	58.9

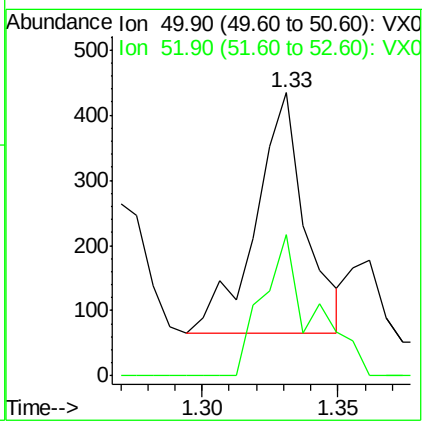


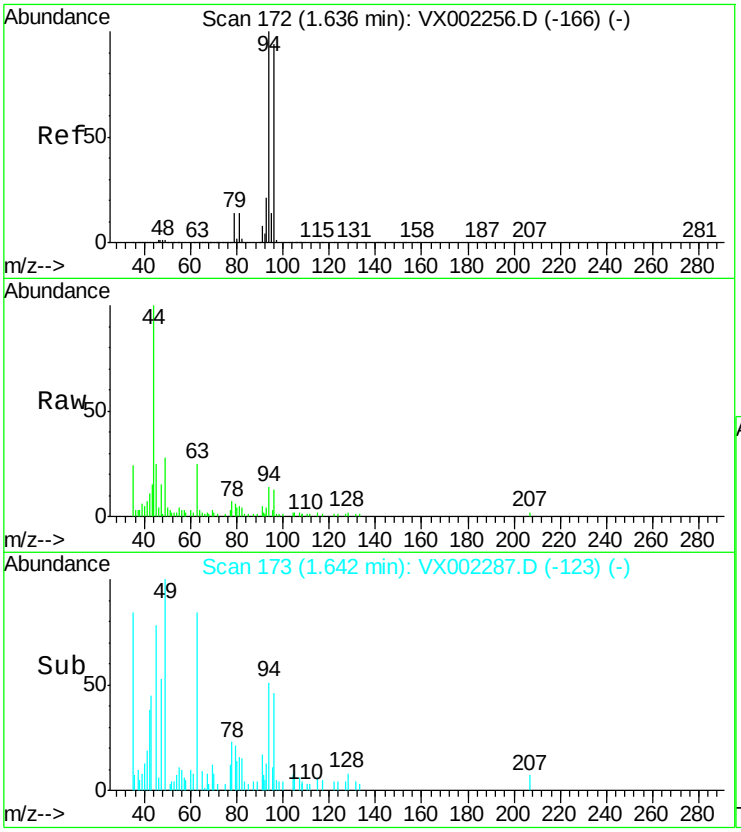


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 50 Resp: 473

Ion	Ratio	Lower	Upper
50	100		
52	58.5	25.7	38.5#



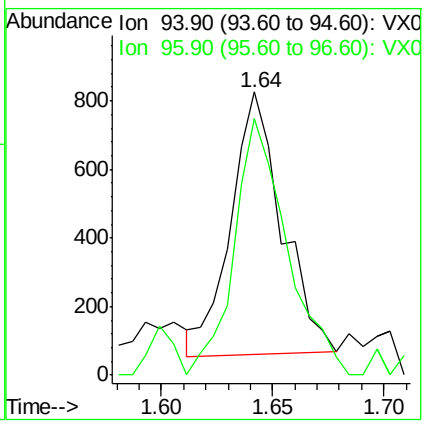


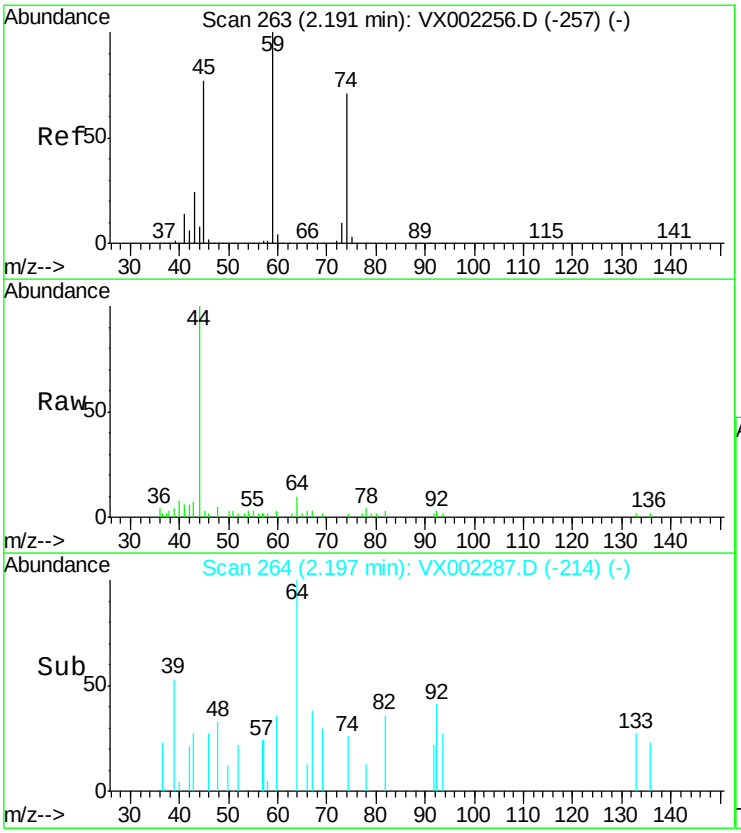
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 94 Resp: 1223

Ion	Ratio	Lower	Upper
94	100		
96	98.7	74.9	112.3

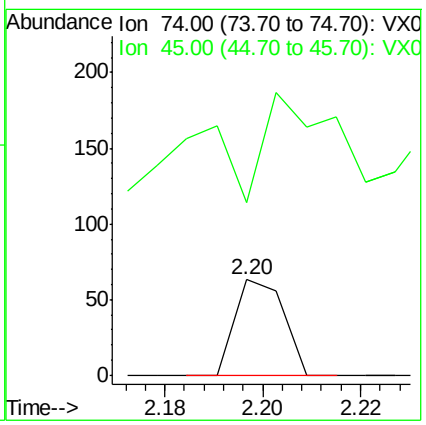


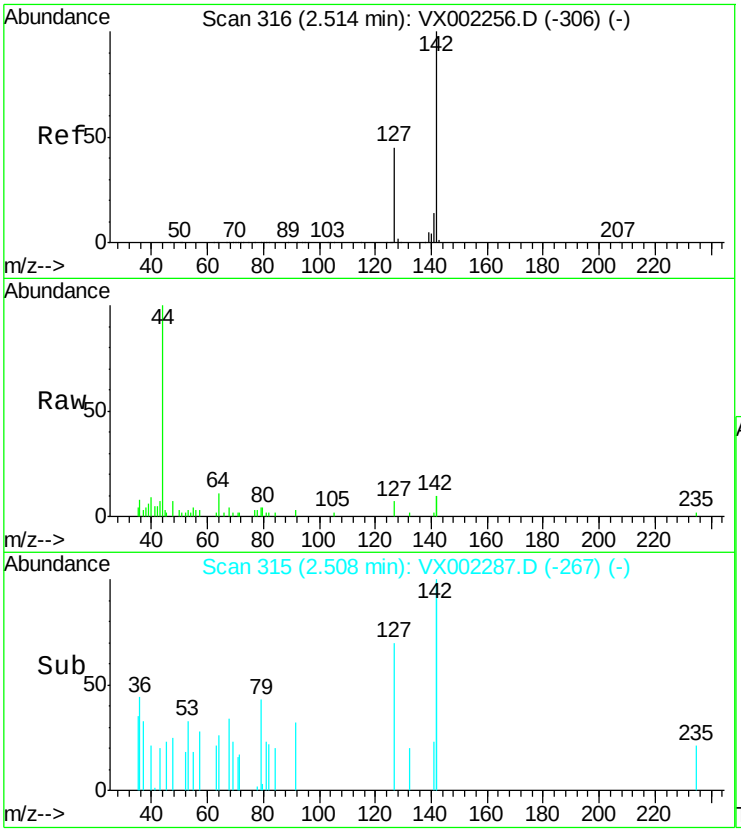


#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 74 Resp: 44

Ion	Ratio	Lower	Upper
74	100		
45	77.3	53.1	159.4



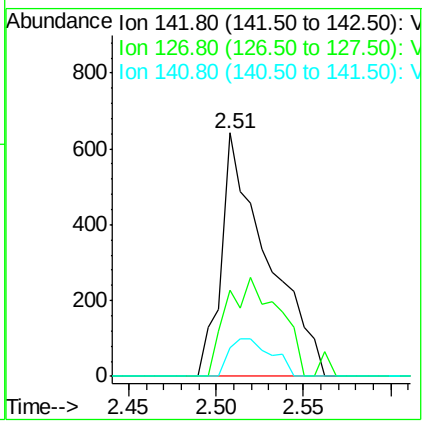


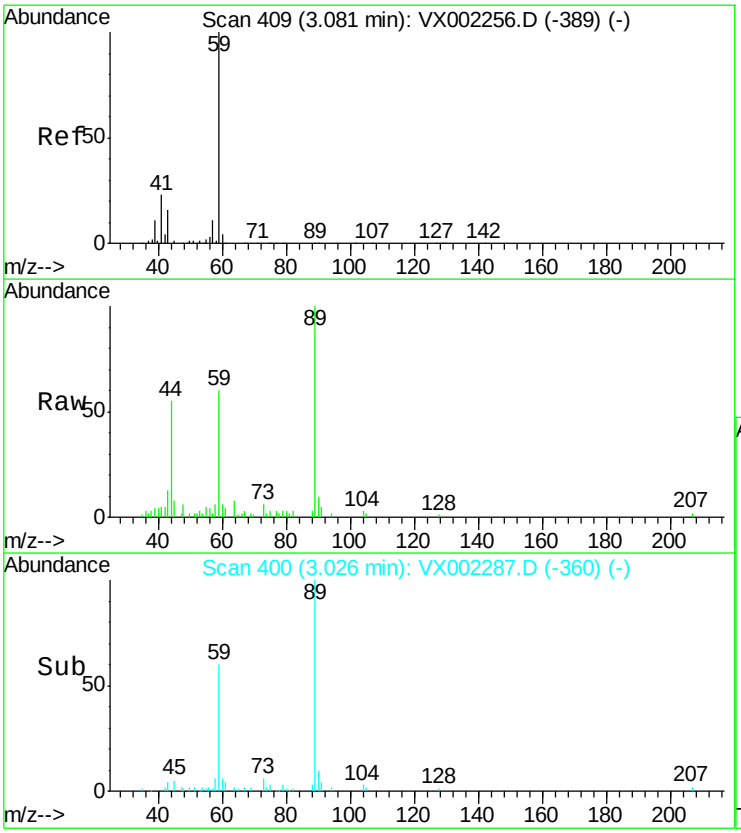
#10
Methyl Iodide
Concen: 0.30 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument : MSVOA_X
ClientSampleId : SS052MW101-180530

Tgt Ion:142 Resp: 1173

Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.6	55.0
141	14.3	11.3	16.9

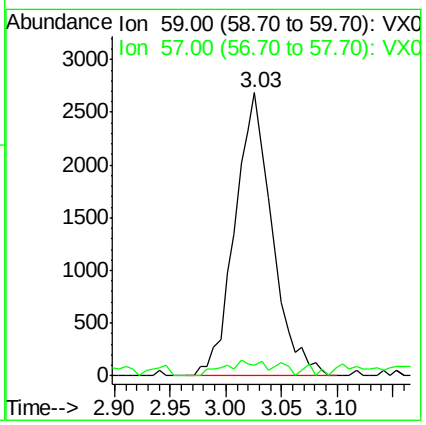


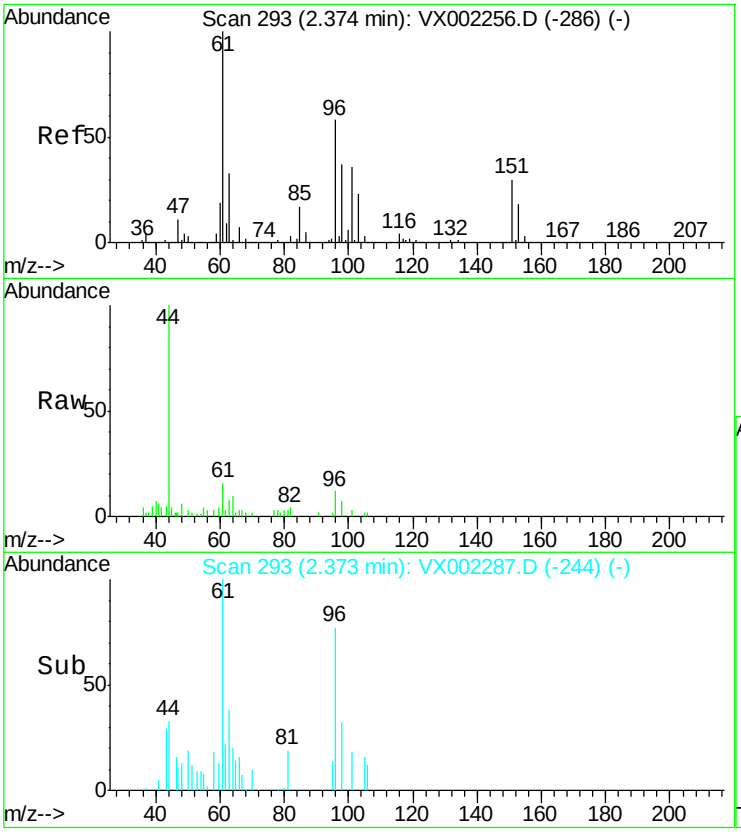


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 59 Resp: 6236

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.2	12.2#



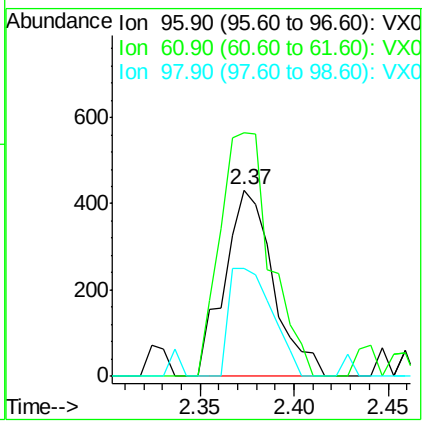


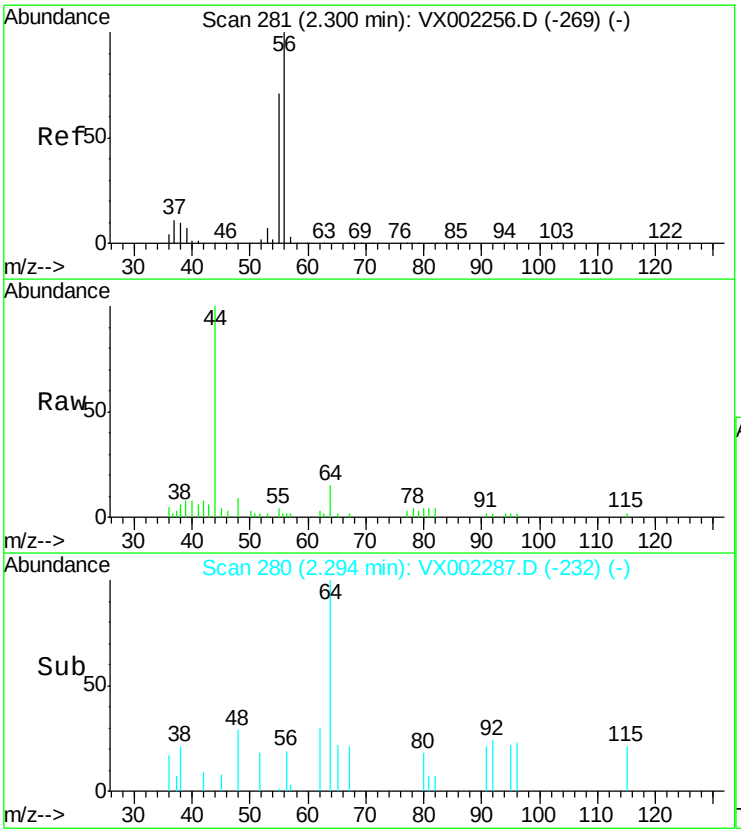
#12
1,1-Dichloroethene
Concen: 0.28 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument : MSVOA_X
ClientSampleId : SS052MW101-180530

Tgt Ion: 96 Resp: 773

Ion	Ratio	Lower	Upper
96	100		
61	130.6	137.9	206.9#
98	57.6	51.6	77.4

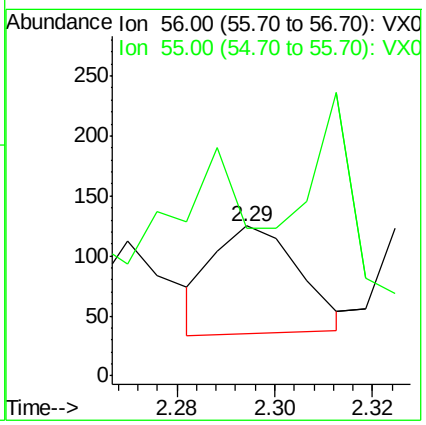


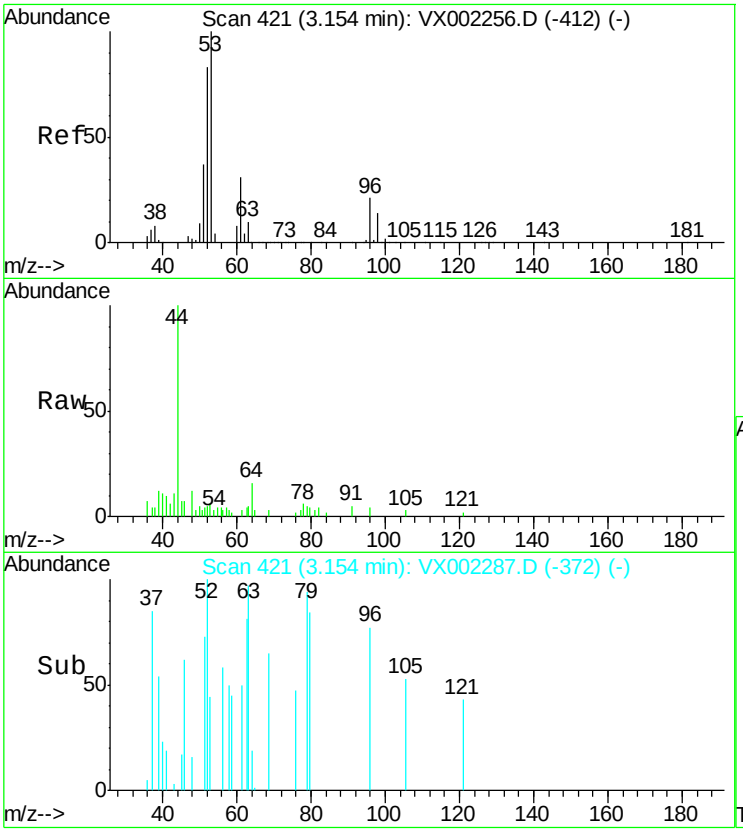


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	68.8	57.0	85.4



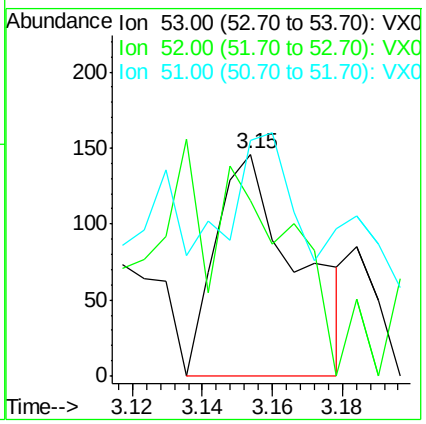


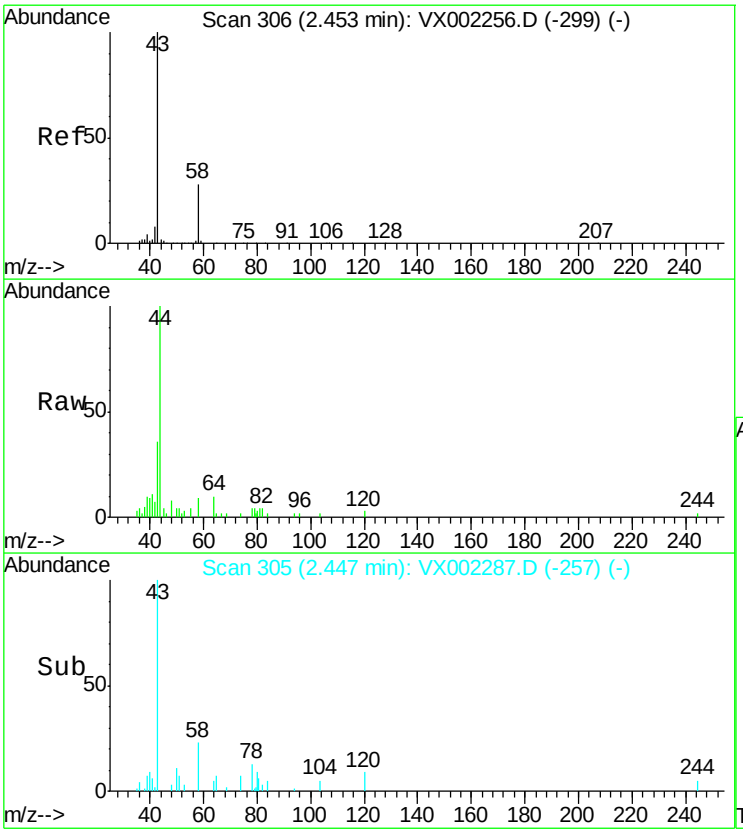
#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 53 Resp: 236

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	54.2	29.9	44.9#

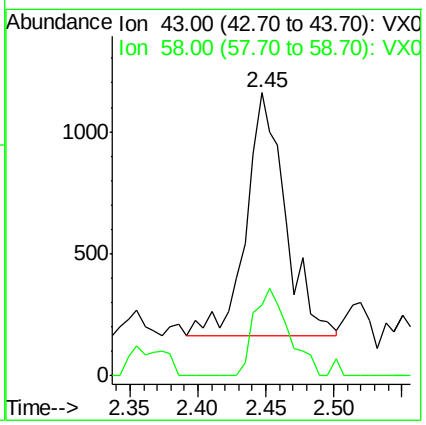


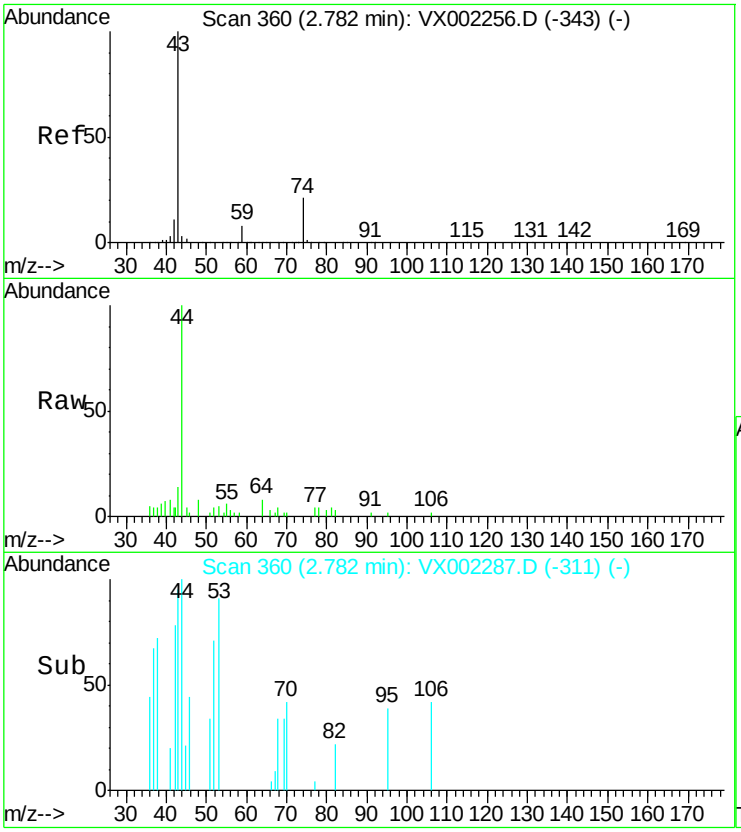


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 43 Resp: 2009

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1



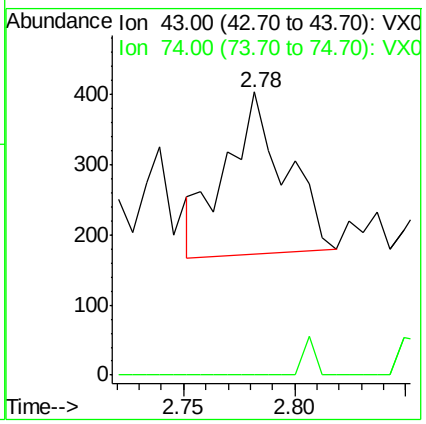


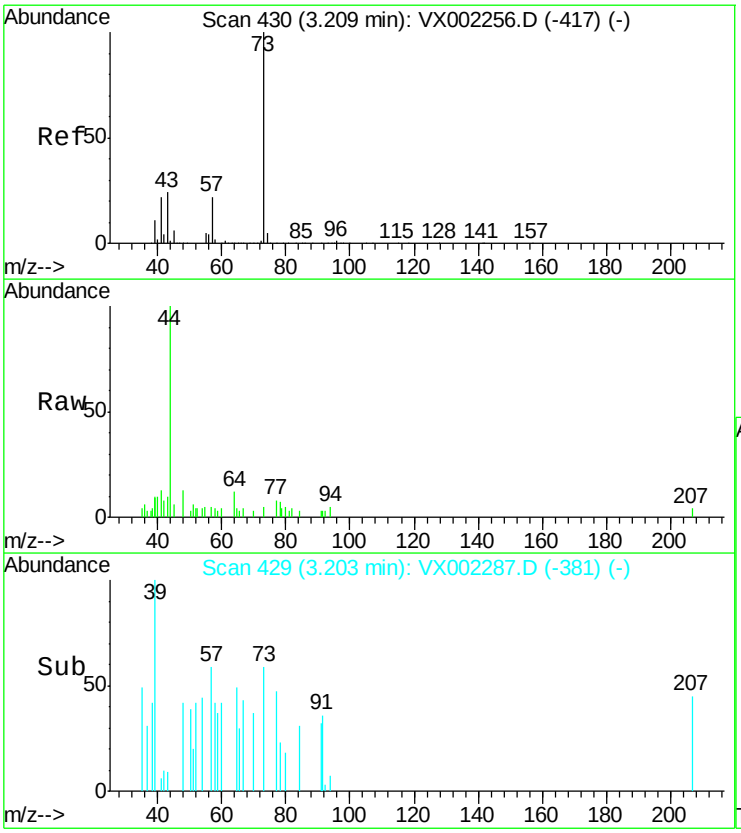
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 43 Resp: 424

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

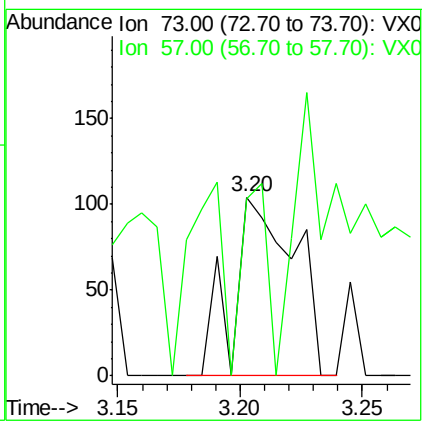


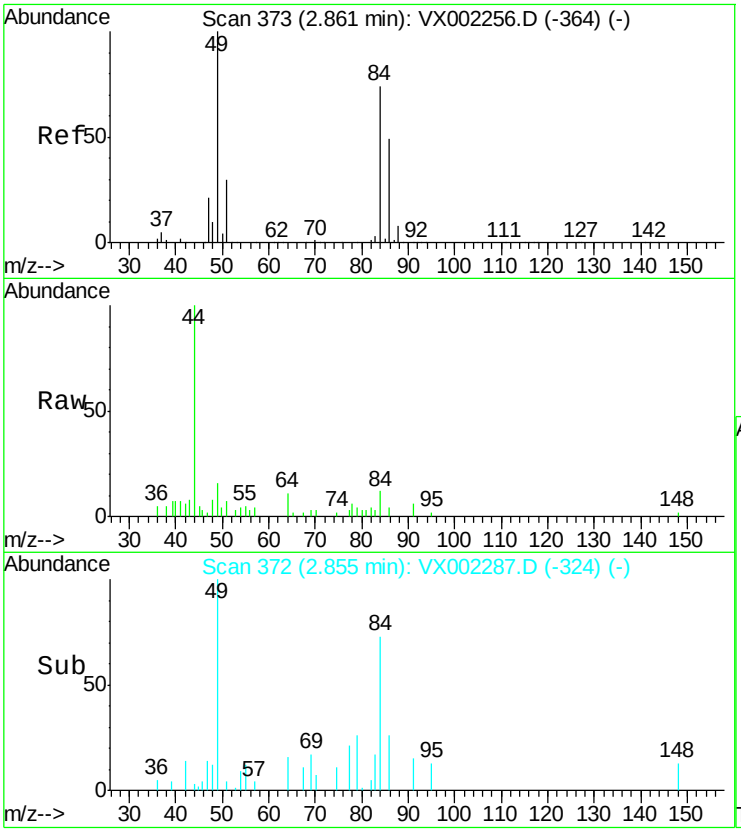


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 73 Resp: 182

Ion	Ratio	Lower	Upper
73	100		
57	23.1	17.7	26.5



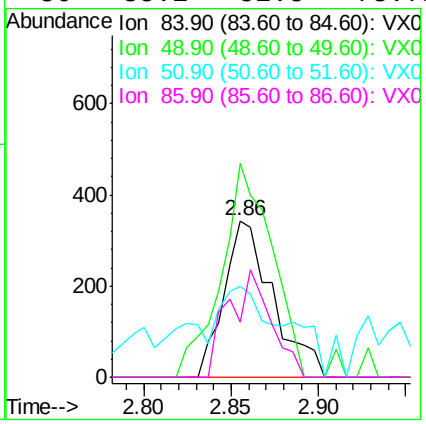


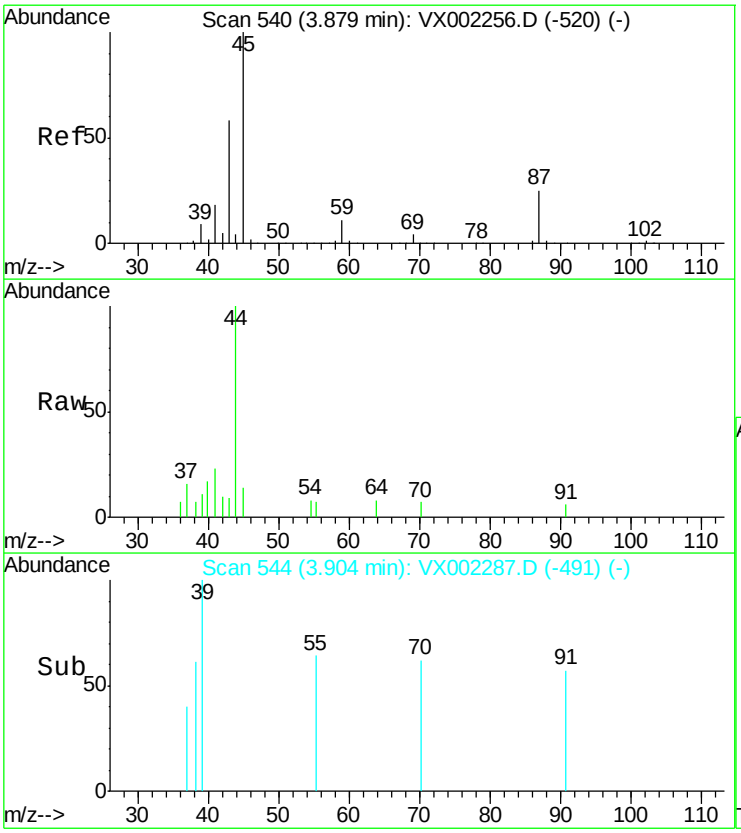
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument : MSVOA_X
ClientSampleId : SS052MW101-180530

Tgt Ion: 84 Resp: 667

Ion	Ratio	Lower	Upper
84	100		
49	118.3	107.8	161.6
51	30.8	32.8	49.2#
86	35.2	52.5	78.7#

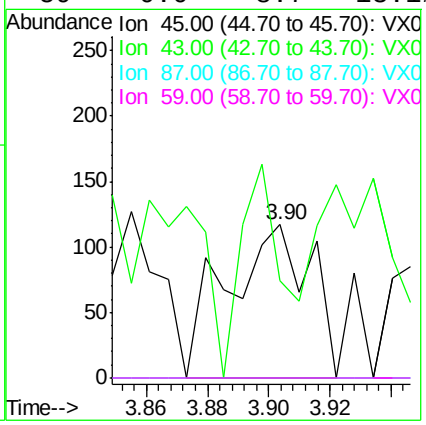


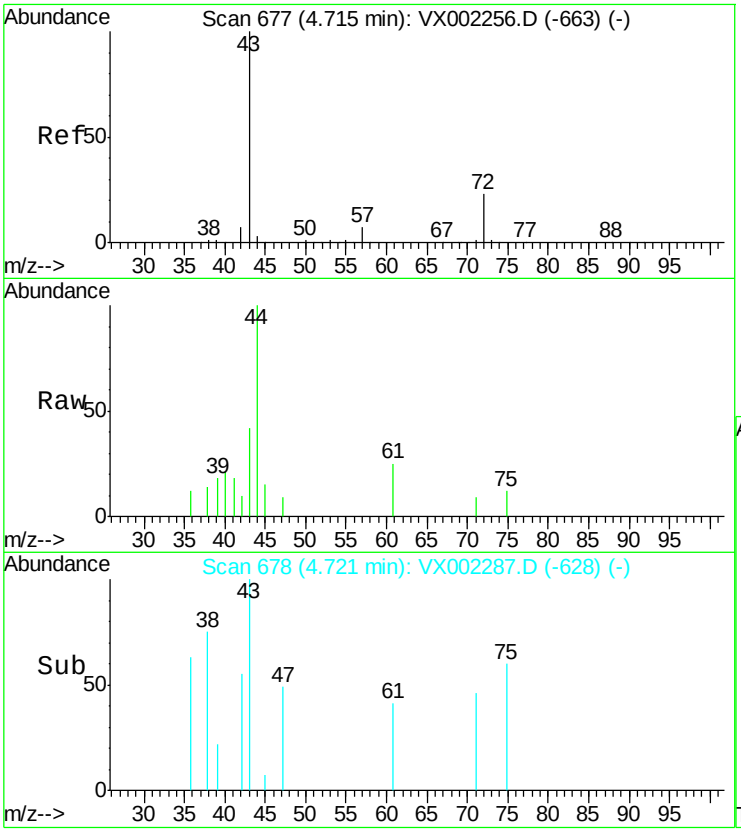


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 544
Delta R.T. 0.02 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 45 Resp: 223

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#



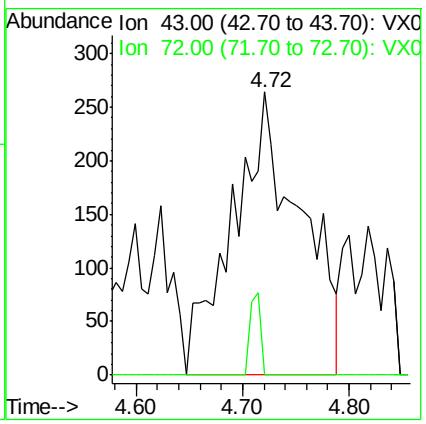


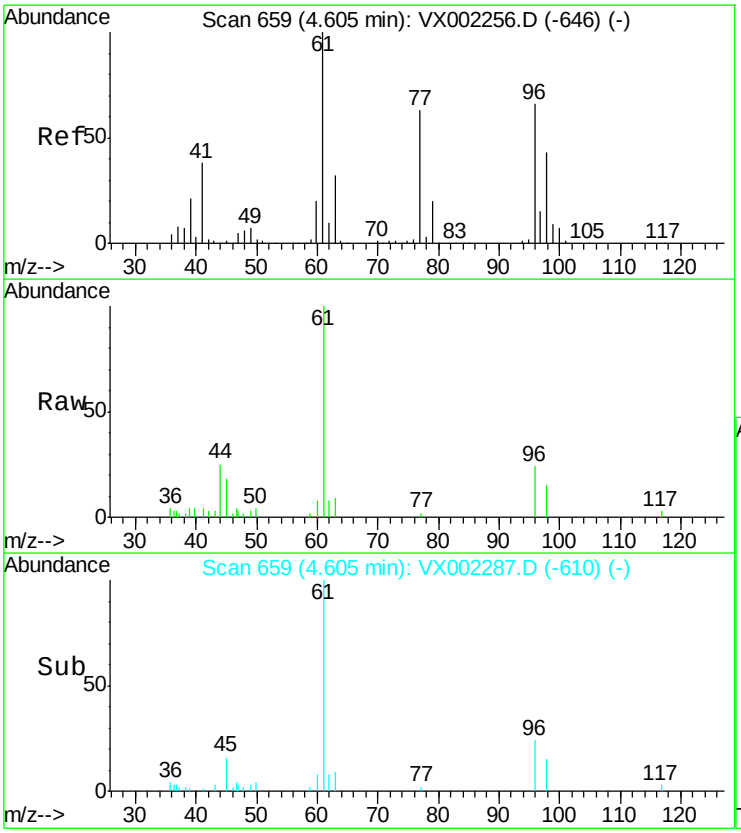
#25
2-Butanone
Concen: 0.46 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 43 Resp: 1171

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

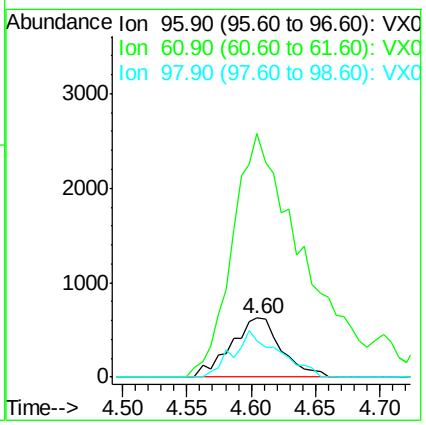


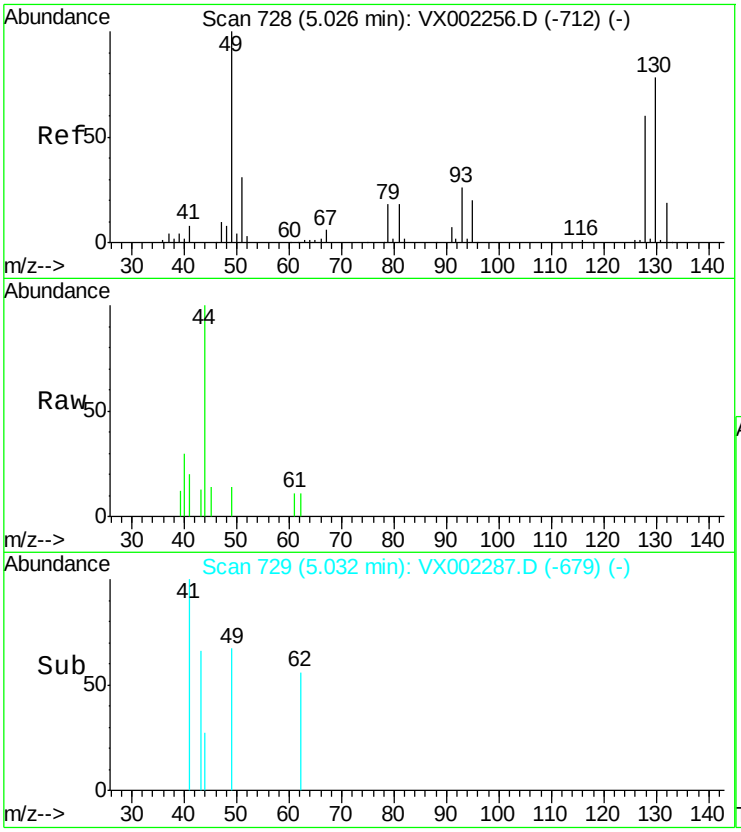


#27
cis-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 96 Resp: 1686

Ion	Ratio	Lower	Upper
96	100		
61	576.4	0.0	330.2#
98	71.7	0.0	130.2



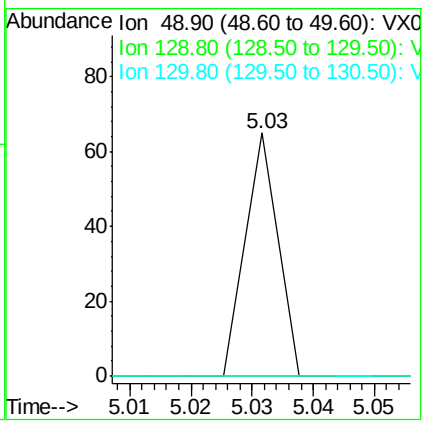


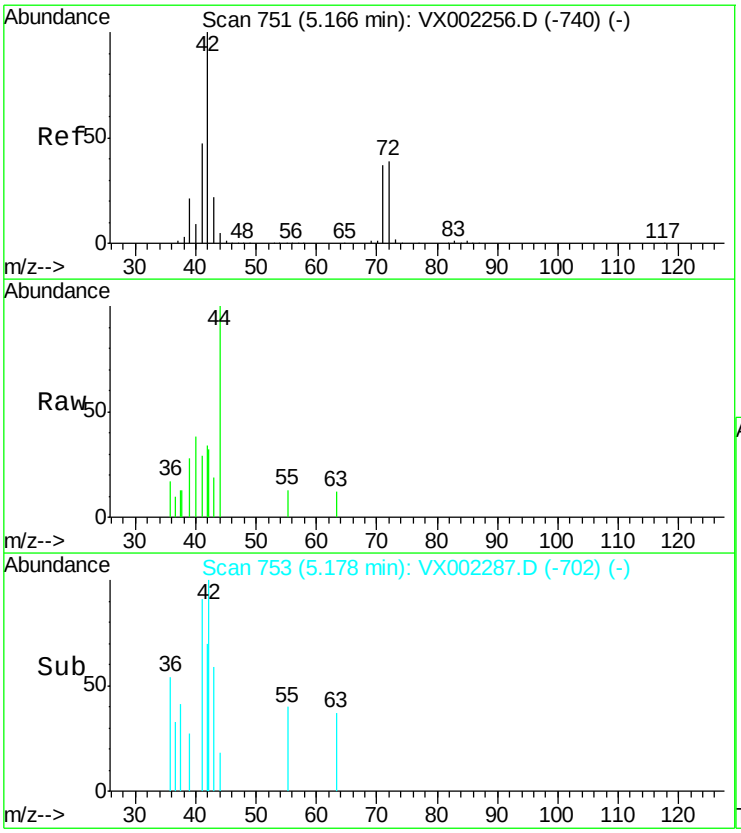
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 729
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 49 Resp: 24

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

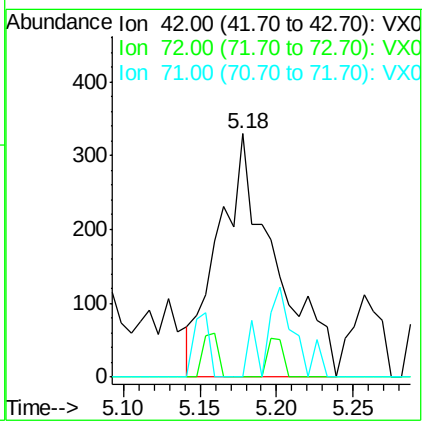


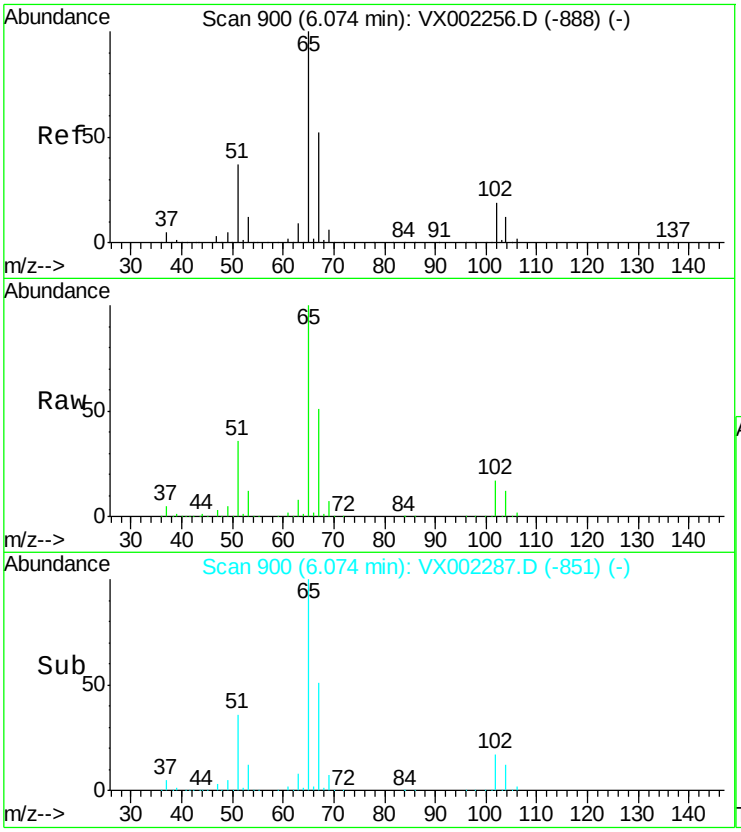


#29
Tetrahydrofuran
Concen: 0.51 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 42 Resp: 846

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



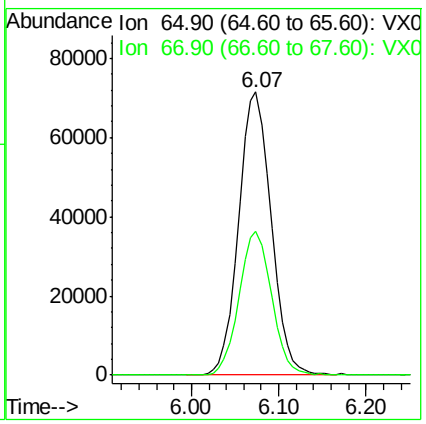


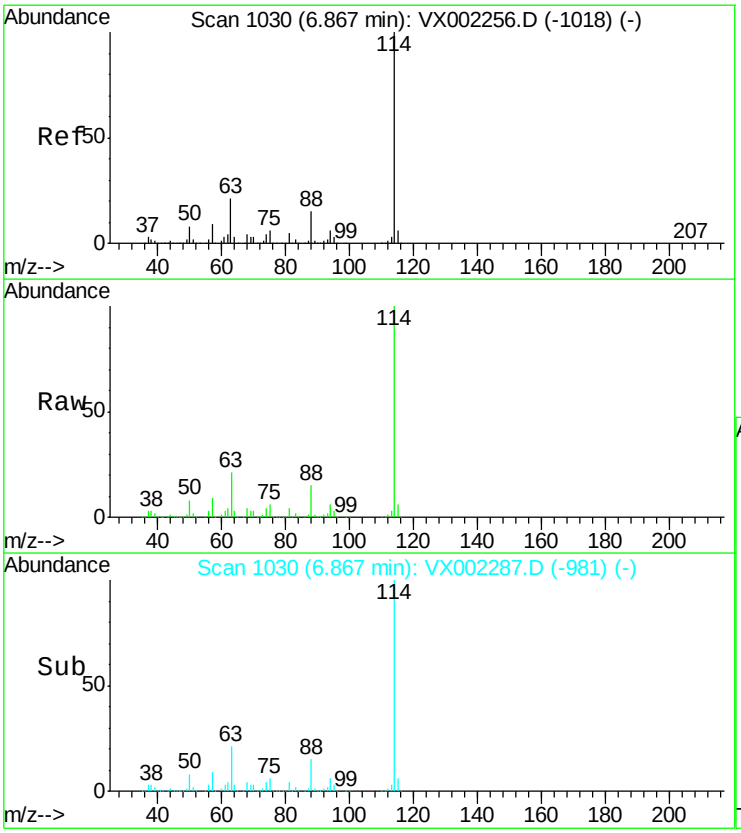
#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument : MSVOA_X
ClientSampleId : SS052MW101-180530

Tgt Ion: 65 Resp: 185331

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

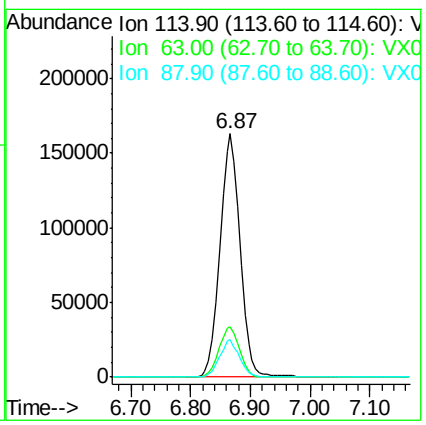


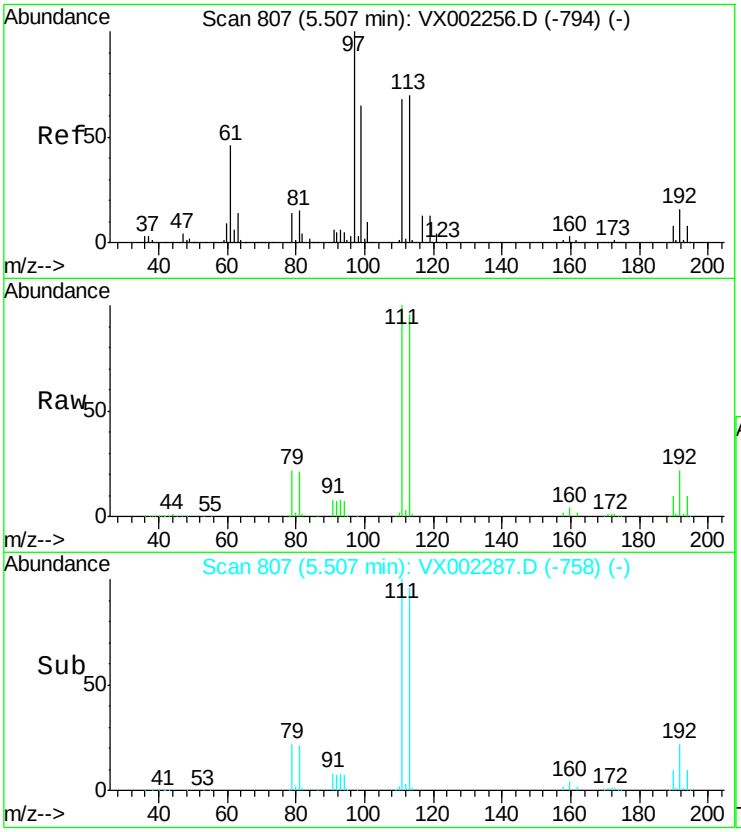


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion:114 Resp: 382486

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.3	0.0	30.0



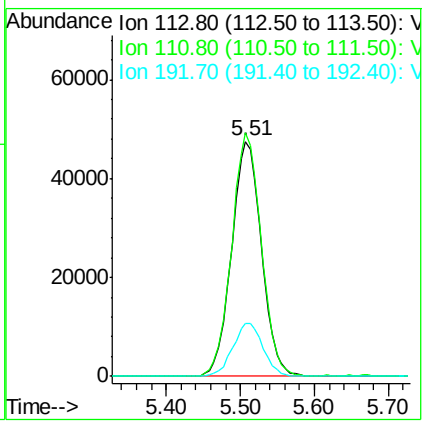


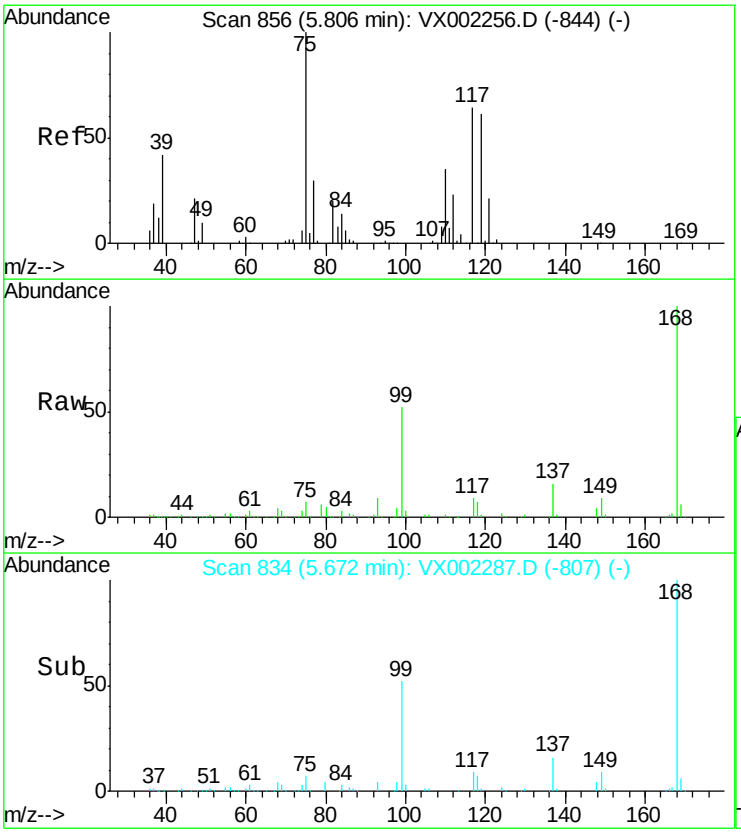
#35
Dibromofluoromethane
Concen: 44.50 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion:113 Resp: 133854

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	22.9	19.1	28.7

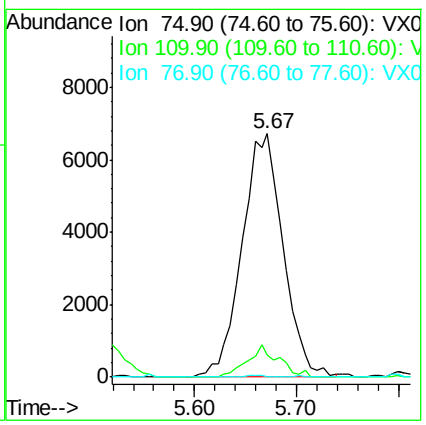


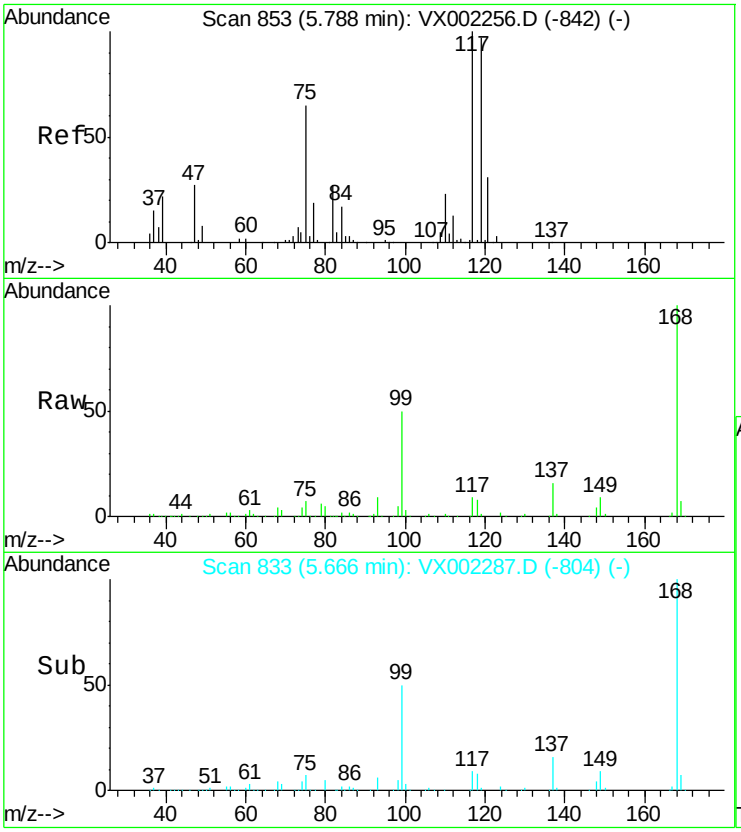


#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 75 Resp: 18794

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



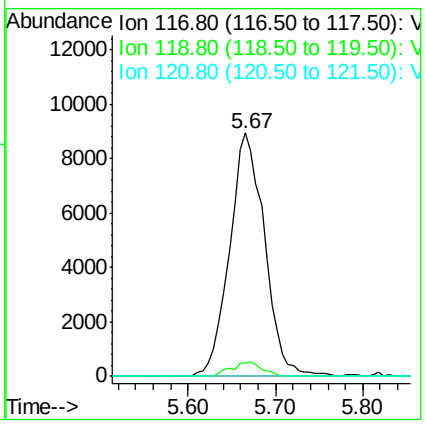


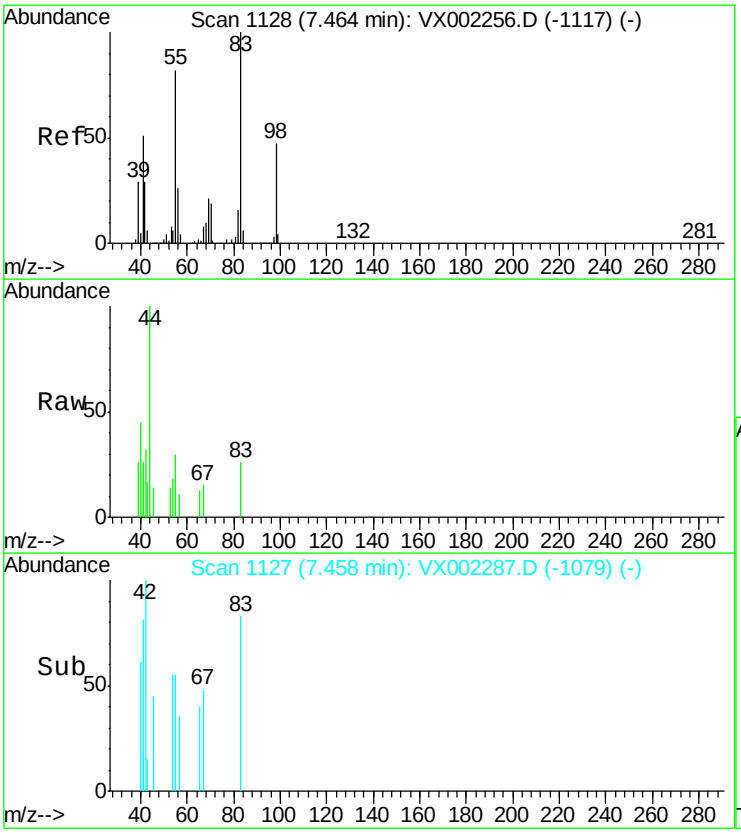
#38
Carbon Tetrachloride
Concen: 5.91 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion:117 Resp: 24881

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#

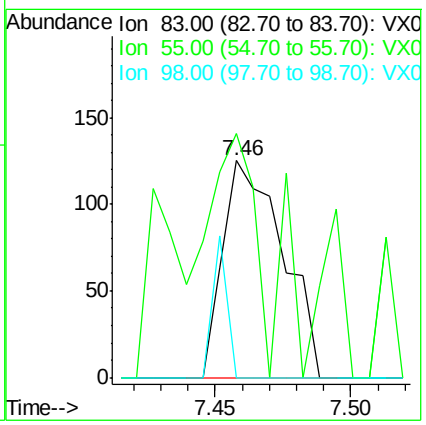


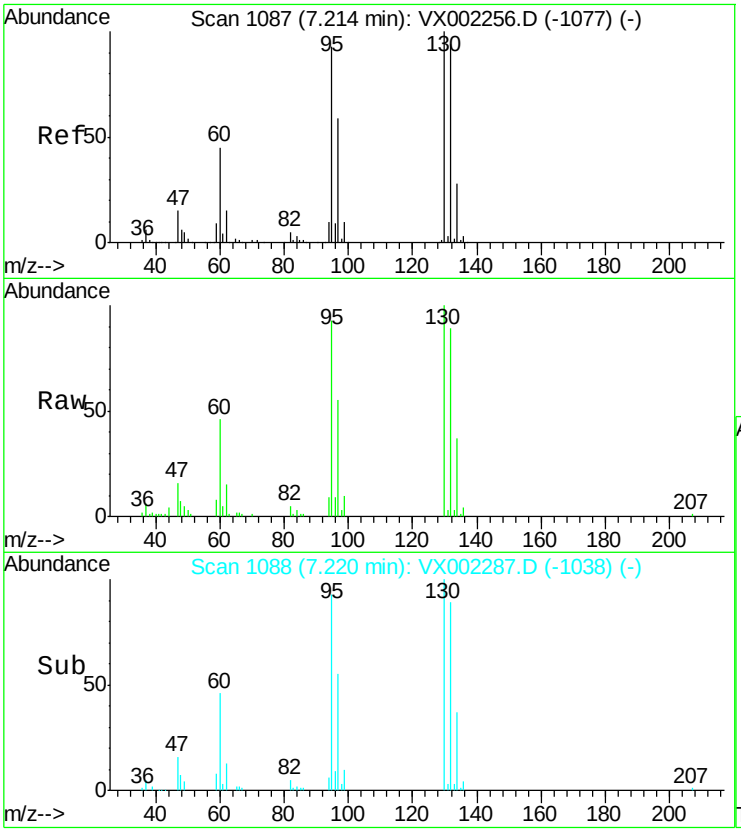


#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 83 Resp: 191

Ion	Ratio	Lower	Upper
83	100		
55	69.6	65.4	98.0
98	0.0	37.4	56.0#



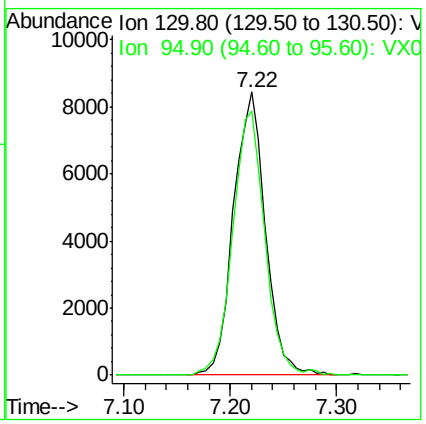


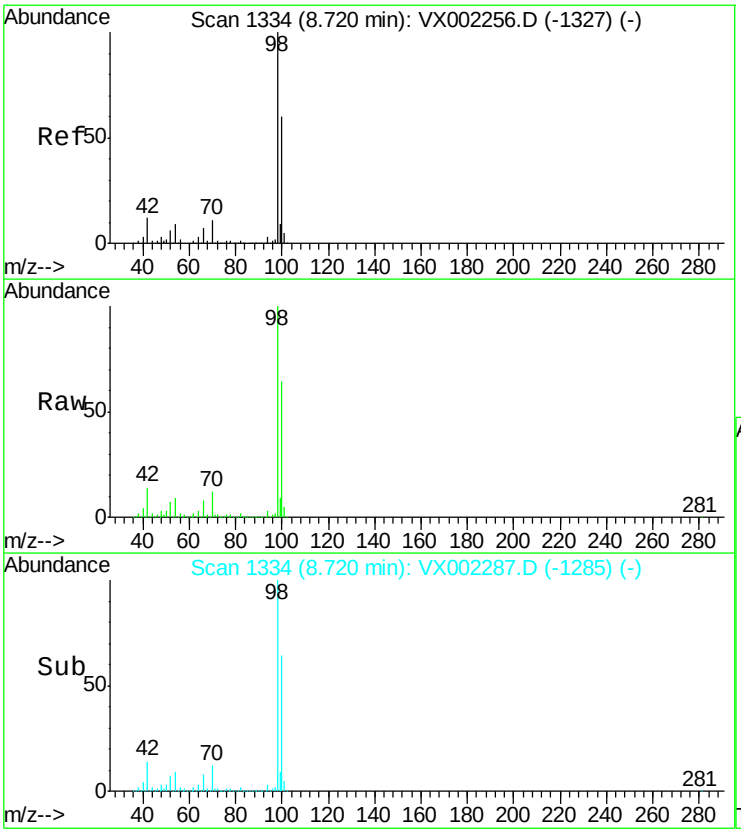
#44
Trichloroethene
Concen: 5.18 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion:130 Resp: 17732

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	185.4

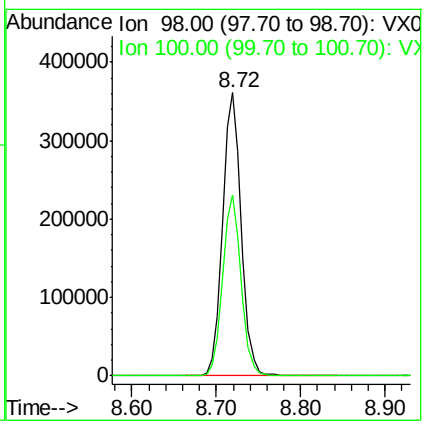


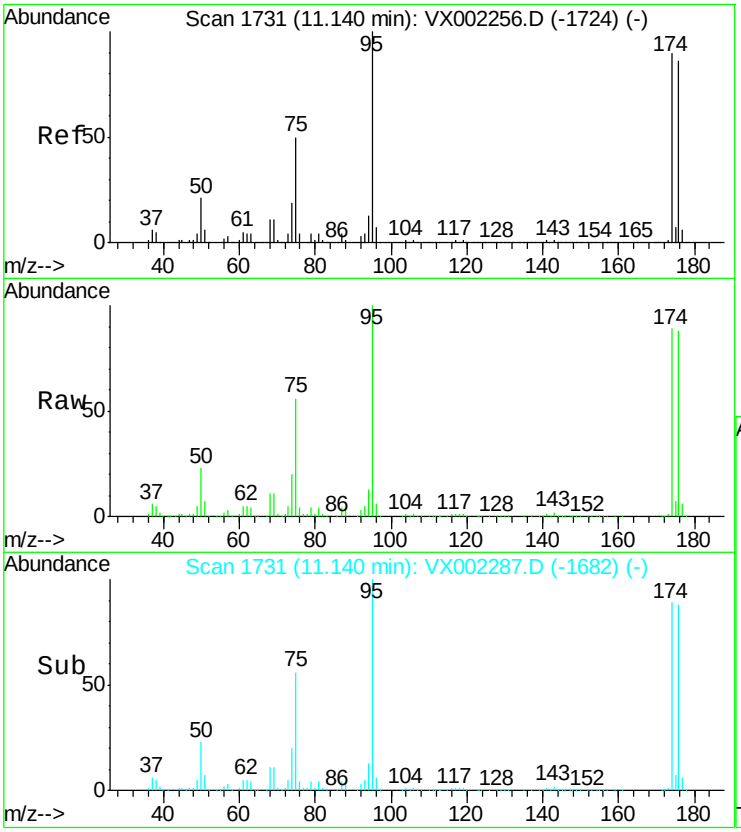


#50
Toluene-d8
Concen: 47.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 98 Resp: 549336

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3



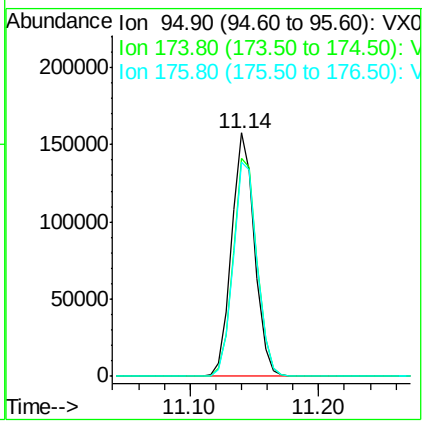


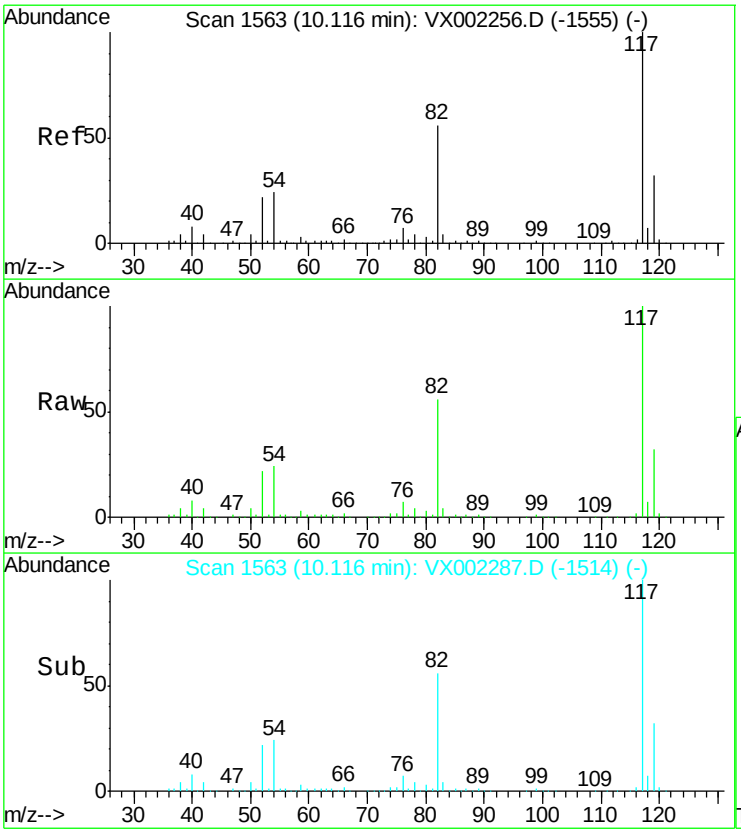
#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 95 Resp: 196778

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	187.4
176	91.0	0.0	181.0

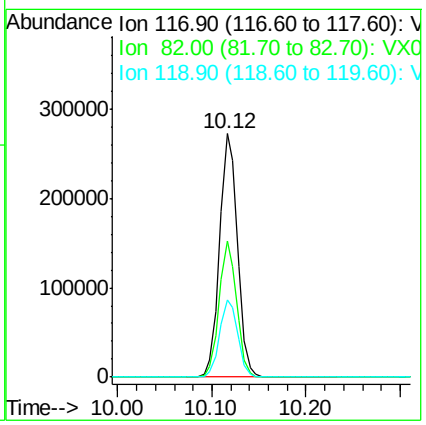


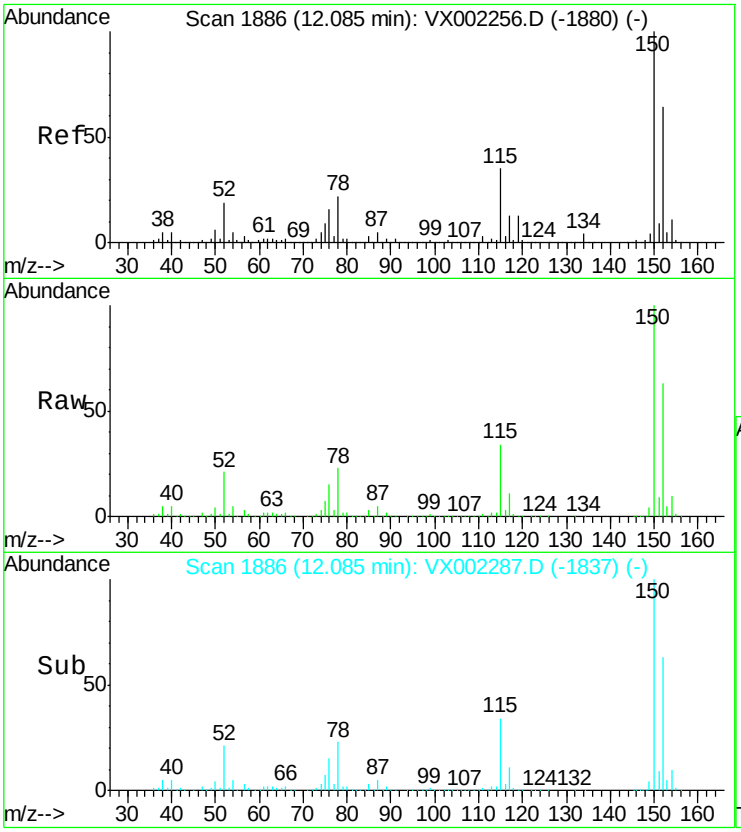


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion:117 Resp: 358178

Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.0	67.4
119	31.7	25.8	38.6



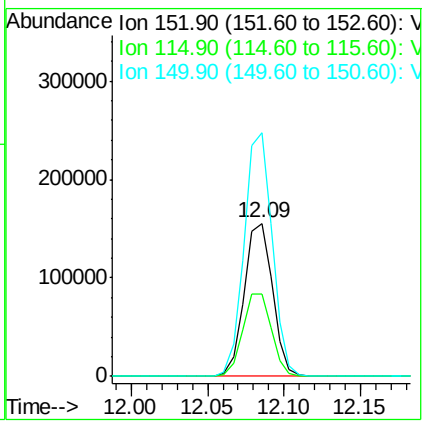


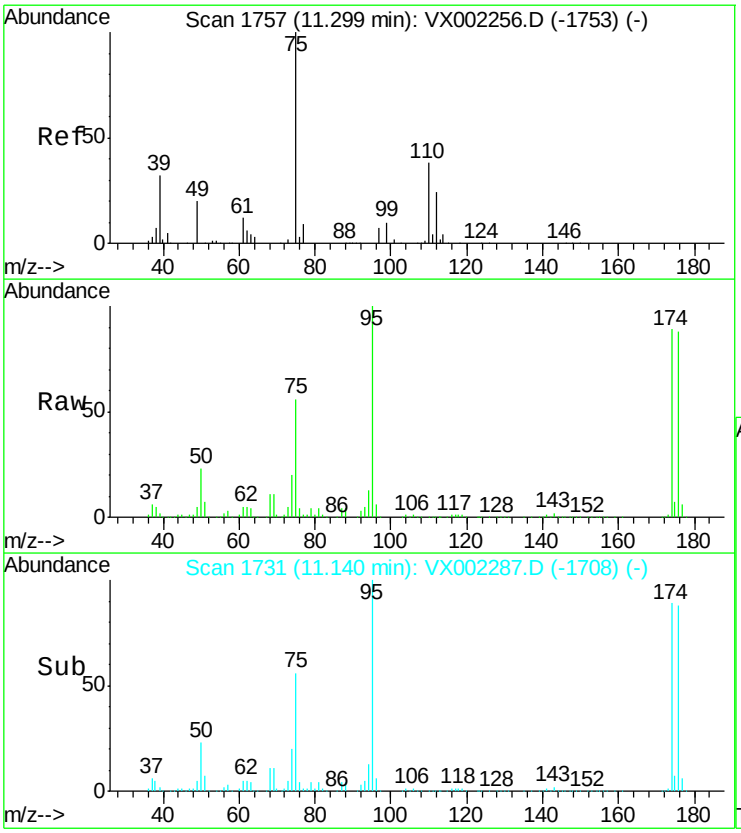
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion:152 Resp: 199723

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	158.3	0.0	347.2

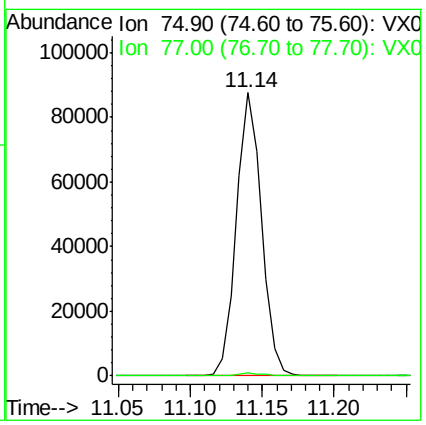


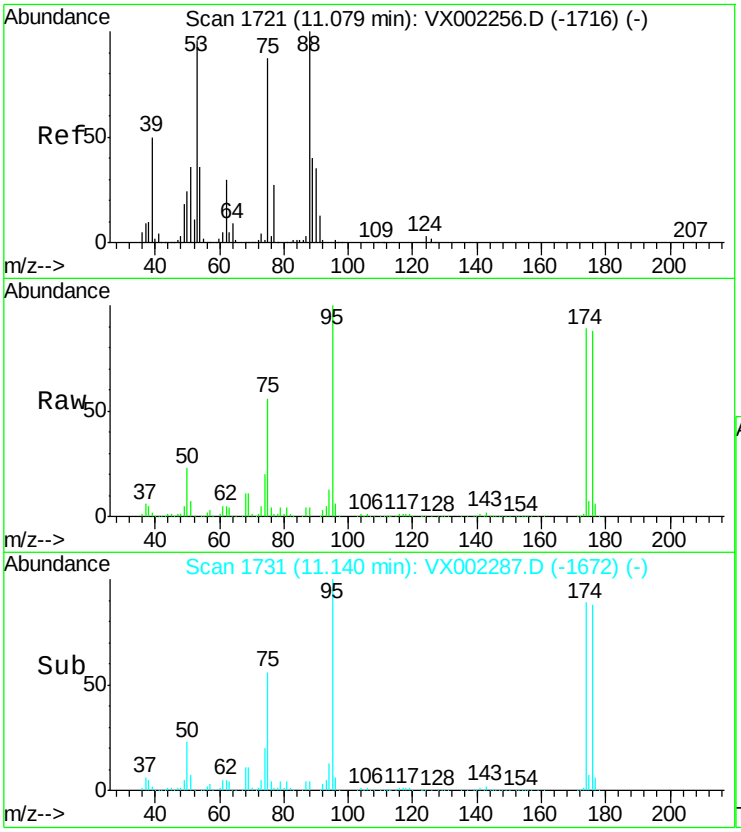


#76
1,2,3-Trichloropropane
Concen: 24.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Tgt Ion: 75 Resp: 106732

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002287.D
Acq: 05 Jun 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
SS052MW101-180530

Tgt Ion: 75 Resp: 106732

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