Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002310.D
Acq On : 05 Jun 2018 17:17
Operator : JC/MD
Sample : J3268-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW098-180529

Quant Time: Jun 06 04:32:39 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	230133	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	336928	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	306586	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	158960	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	166139	50.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.04%				
35) Dibromofluoromethane	5.51	113	120954	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.30%				
50) Toluene-d8	8.72	98	484787	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.46%				
62) 4-Bromofluorobenzene	11.14	95	160105	40.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.76%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	609	Below Cal		#	53
5) Bromomethane	1.66	94	1212	Below Cal			82
8) Diethyl Ether	1.96	74	91	Below Cal			83
10) Methyl Iodide	2.53	142	1133	0.32	ug/l	#	92
11) Tert butyl alcohol	3.09	59	77	Below Cal		#	1
12) 1,1-Dichloroethene	2.38	96	941	0.38	ug/l		84
13) Acrolein	2.31	56	82	Below Cal		#	81
15) Acrylonitrile	3.14	53	42	Below Cal		#	1
16) Acetone	2.45	43	1350	Below Cal		#	63
18) Methyl Acetate	2.78	43	298	Below Cal		#	90
19) Methyl tert-butyl Ether	3.21	73	149	Below Cal		#	67
20) Methylene Chloride	2.86	84	380	Below Cal		#	82
22) Diisopropyl ether	3.86	45	44	Below Cal		#	1
27) cis-1,2-Dichloroethene	4.60	96	8567	2.92	ug/l		89
28) Bromochloromethane	5.00	49	44	Below Cal		#	13
31) Cyclohexane	5.67	56	5038	1.21	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16653	4.70	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	21669	5.85	ug/l	#	15
39) Methylcyclohexane	7.21	83	502	0.38	ug/l	#	1
44) Trichloroethene	7.22	130	34368	11.40	ug/l		96
60) Dibromochloromethane	9.34	129	1106	0.39	ug/l	#	11
64) Tetrachloroethene	9.34	164	1185	0.37	ug/l	#	84
76) 1,2,3-Trichloropropane	11.14	75	87247	25.01	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	87247	87.68	ug/l	#	6

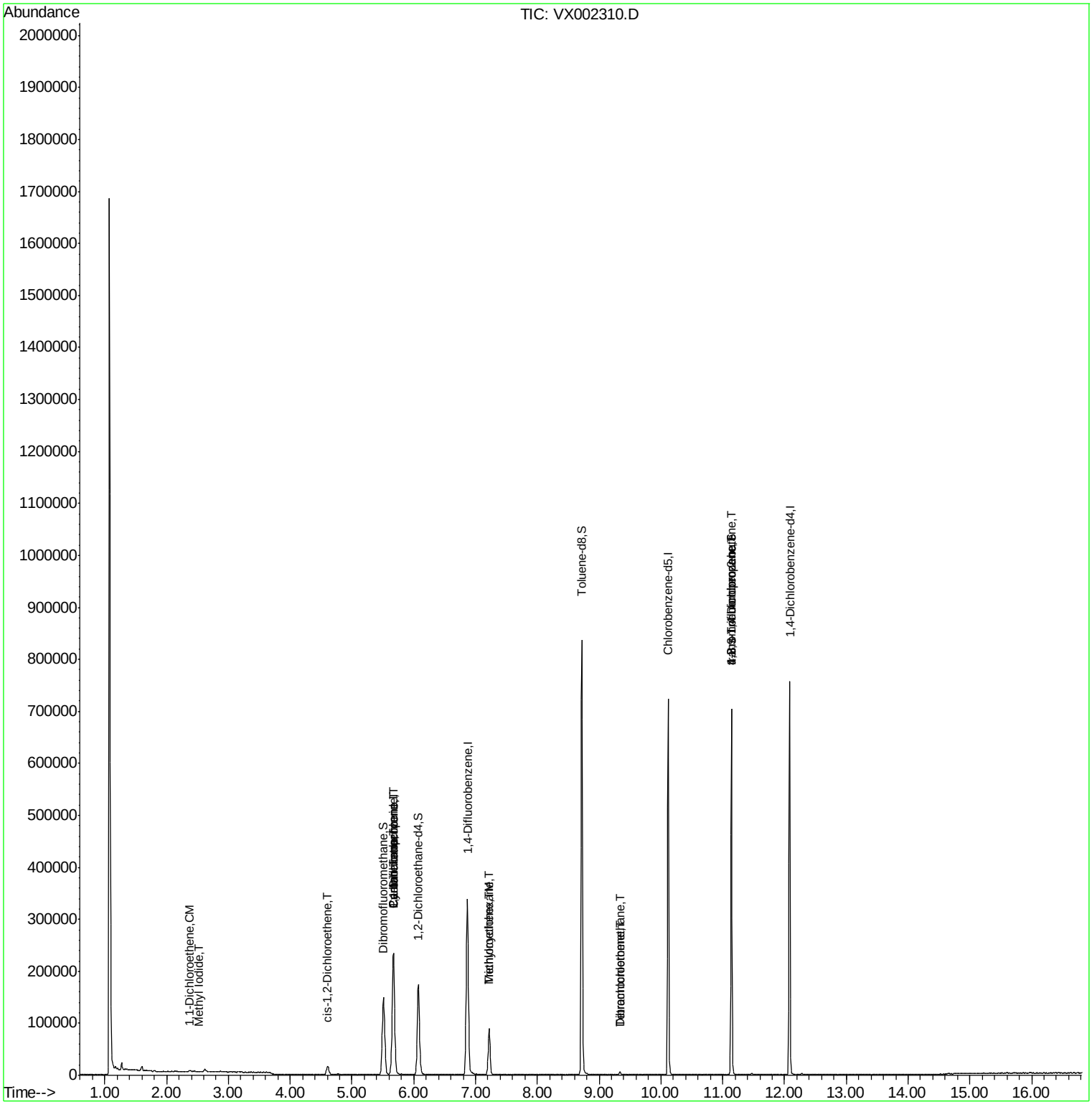
(#) = qualifier out of range (m) = manual integration (+) = signals summed

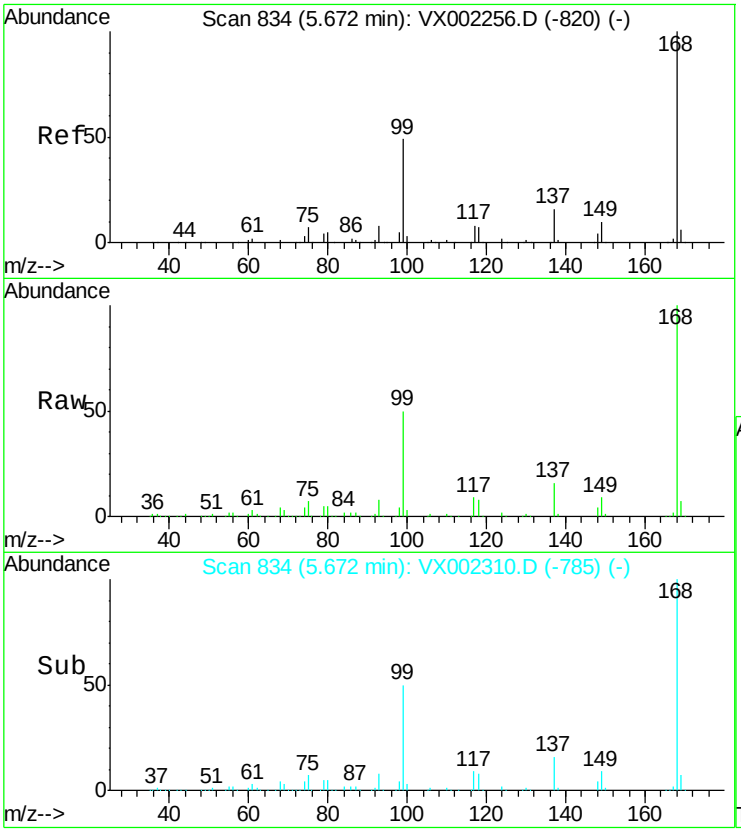
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002310.D
Acq On : 05 Jun 2018 17:17
Operator : JC/MD
Sample : J3268-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Quant Time: Jun 06 04:32:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



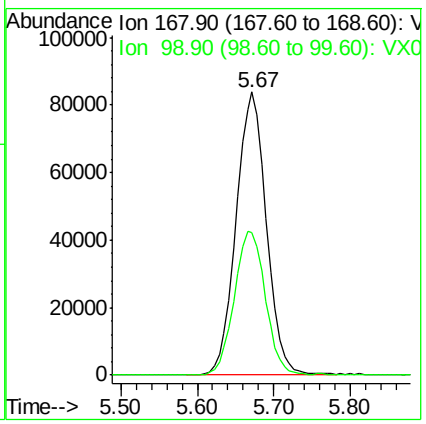


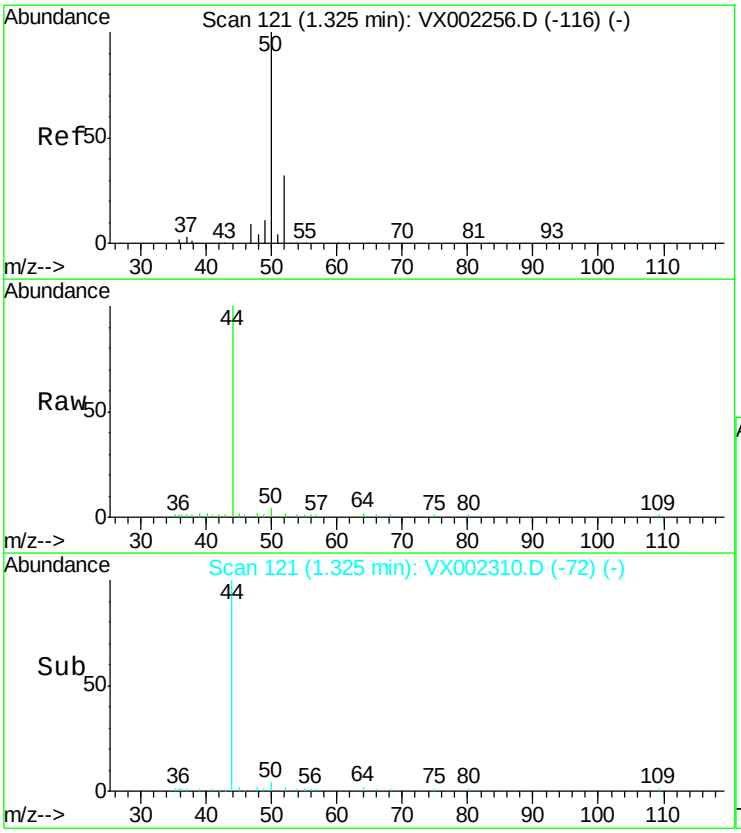
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion:168 Resp: 230133

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

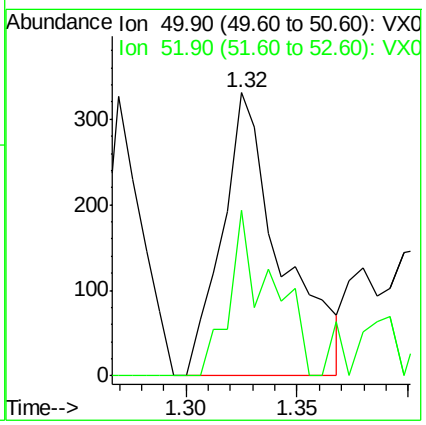


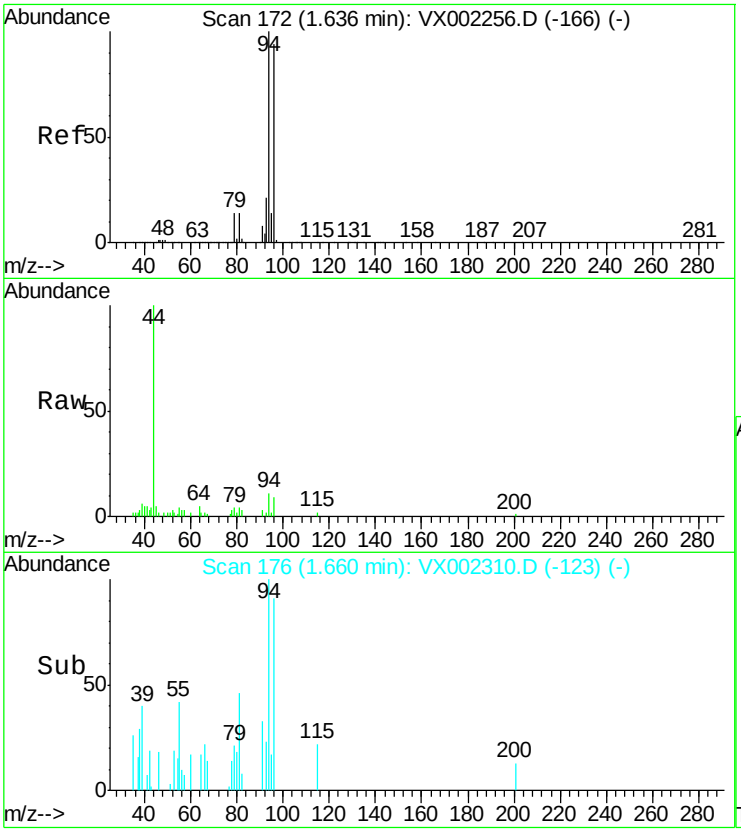


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 50 Resp: 609

Ion	Ratio	Lower	Upper
50	100		
52	58.6	25.7	38.5#



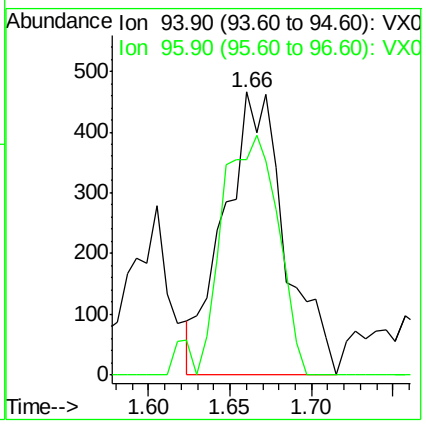


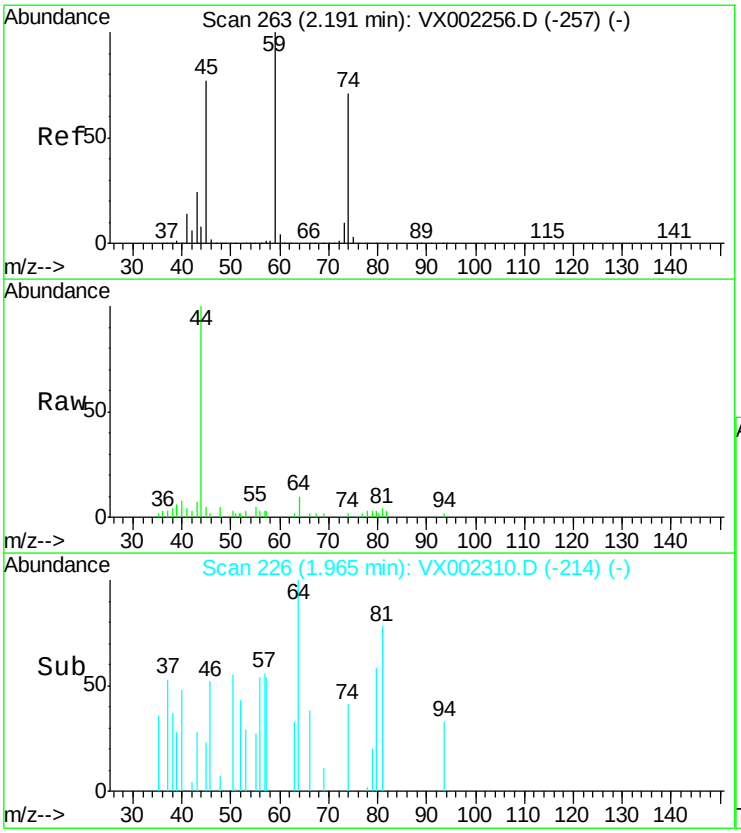
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 94 Resp: 1212

Ion	Ratio	Lower	Upper
94	100		
96	76.0	74.9	112.3

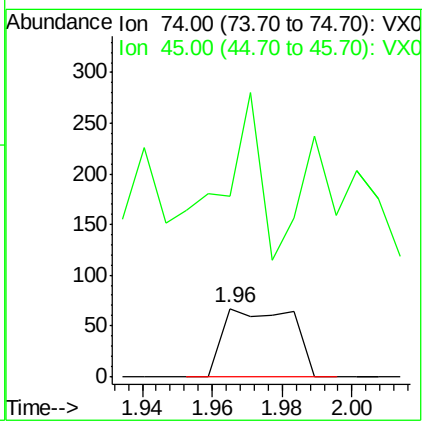


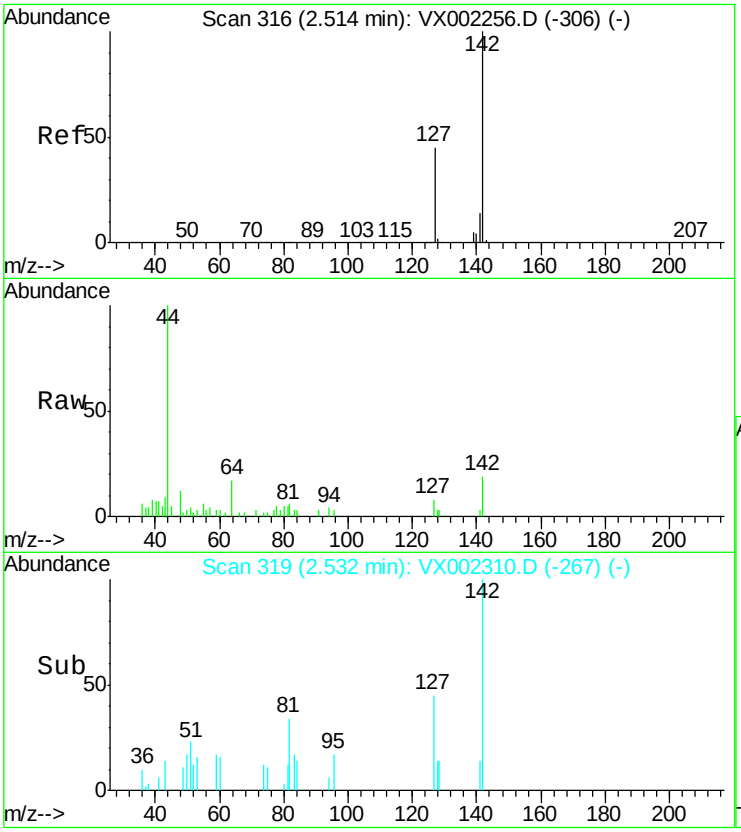


#8
Diethyl Ether
Concen: Below Cal
RT: 1.96 min Scan# 226
Delta R.T. -0.23 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 74 Resp: 91

Ion	Ratio	Lower	Upper
74	100		
45	124.2	53.1	159.4



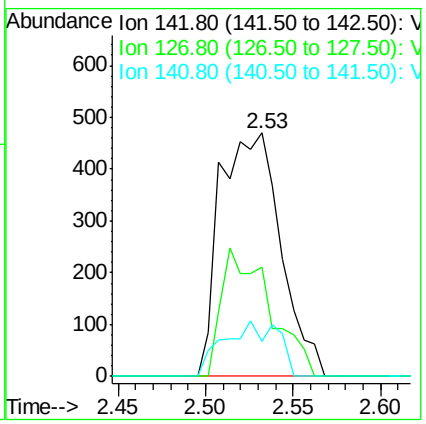


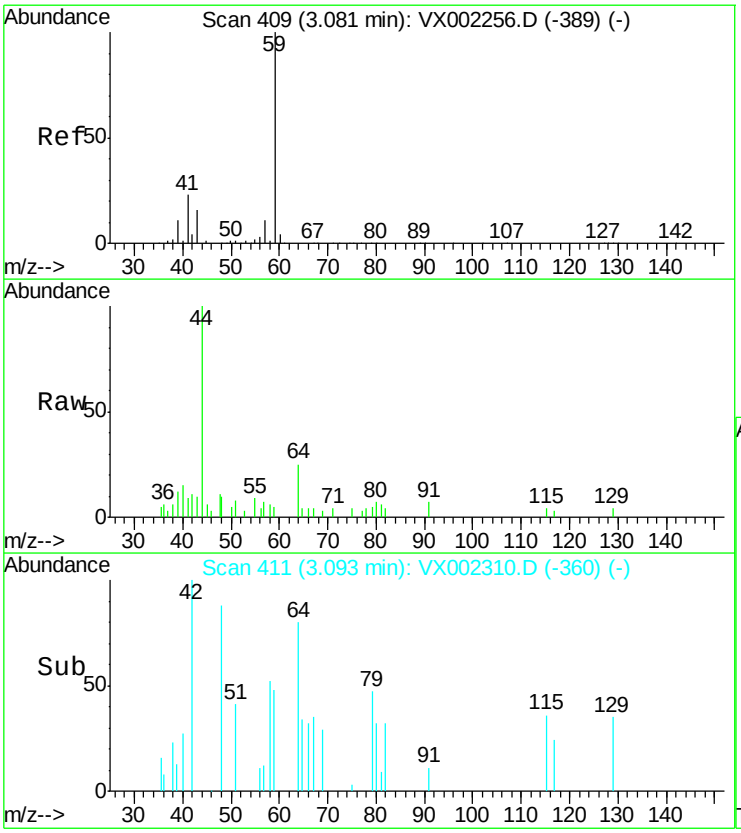
#10
Methyl Iodide
Concen: 0.32 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument : MSVOA_X
ClientSampleId : SS052MW098-180529

Tgt Ion:142 Resp: 1133

Ion	Ratio	Lower	Upper
142	100		
127	41.8	36.6	55.0
141	20.0	11.3	16.9#

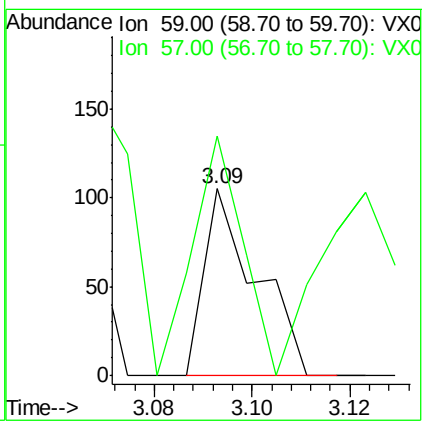


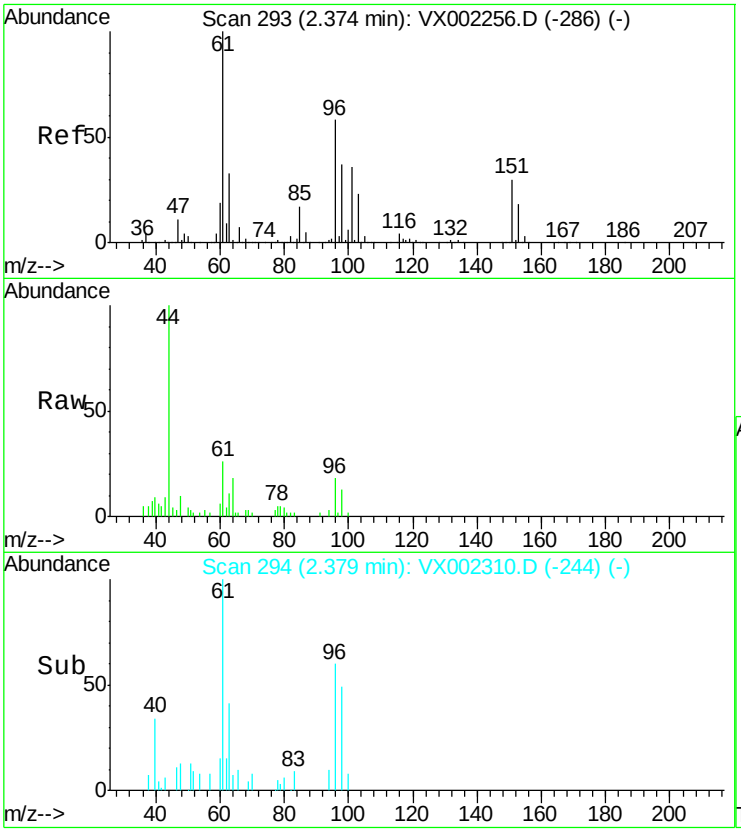


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 59 Resp: 77

Ion	Ratio	Lower	Upper
59	100		
57	124.7	8.2	12.2#



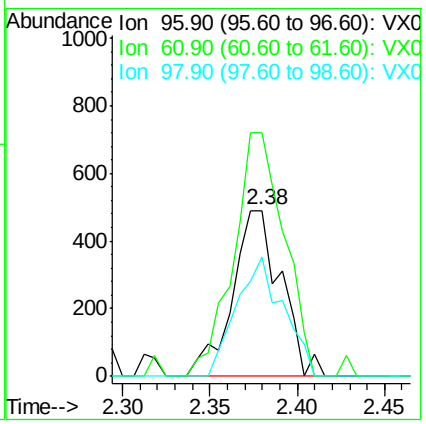


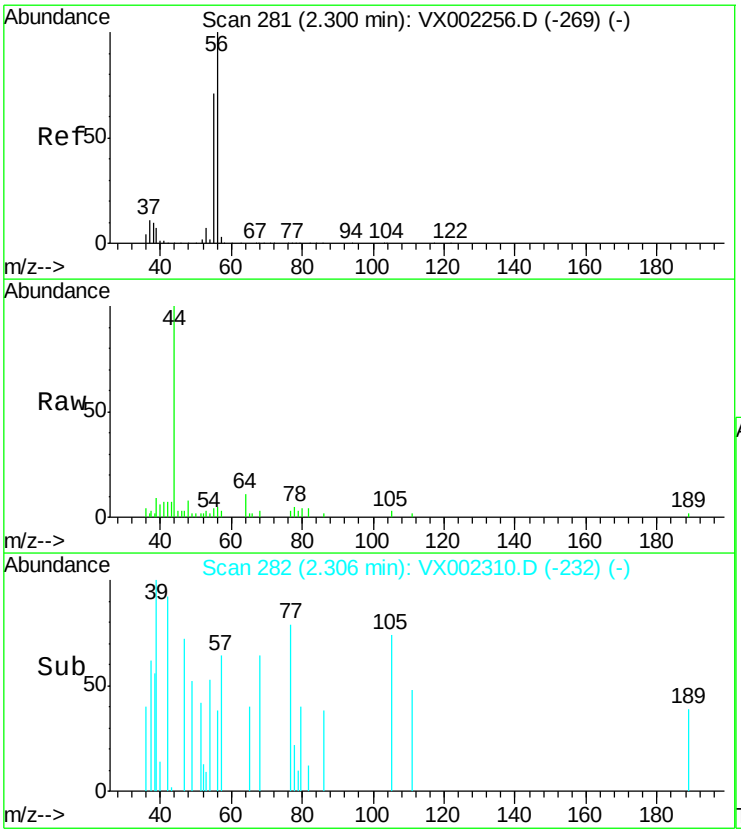
#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument : MSVOA_X
ClientSampleId : SS052MW098-180529

Tgt Ion: 96 Resp: 941

Ion	Ratio	Lower	Upper
96	100		
61	146.9	137.9	206.9
98	72.0	51.6	77.4

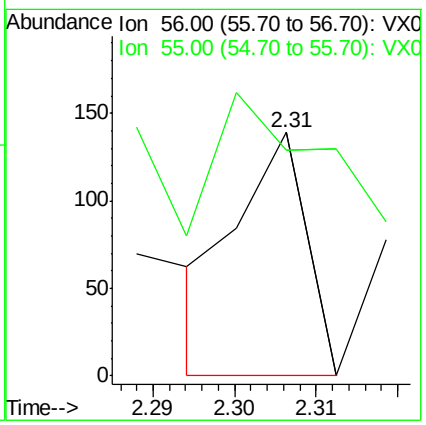


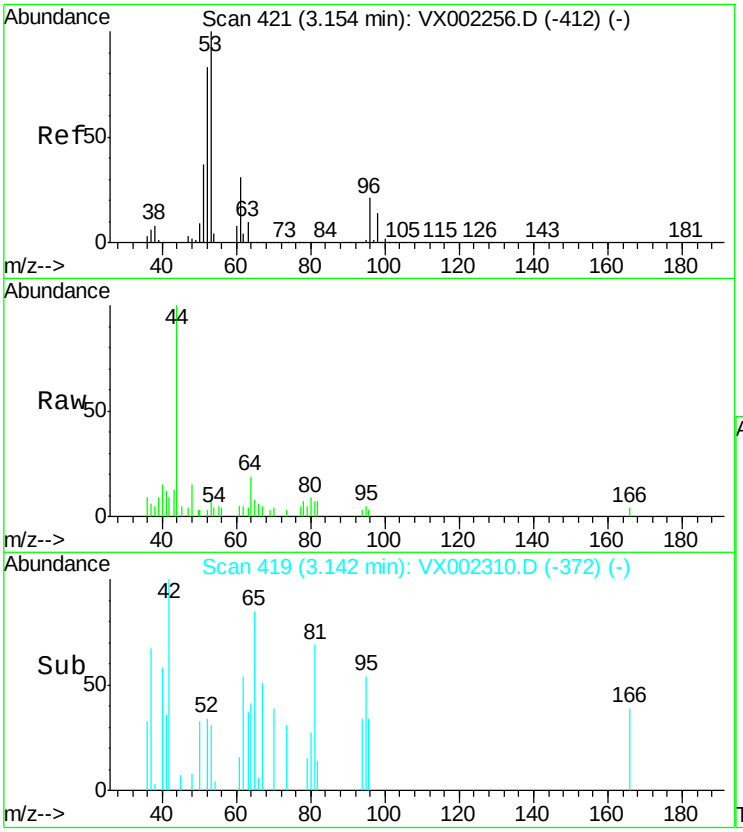


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 56 Resp: 82

Ion	Ratio	Lower	Upper
56	100		
55	86.6	57.0	85.4#



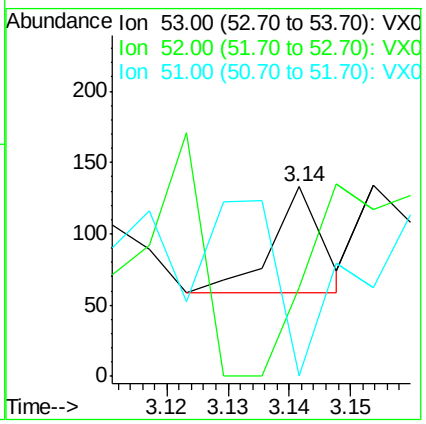


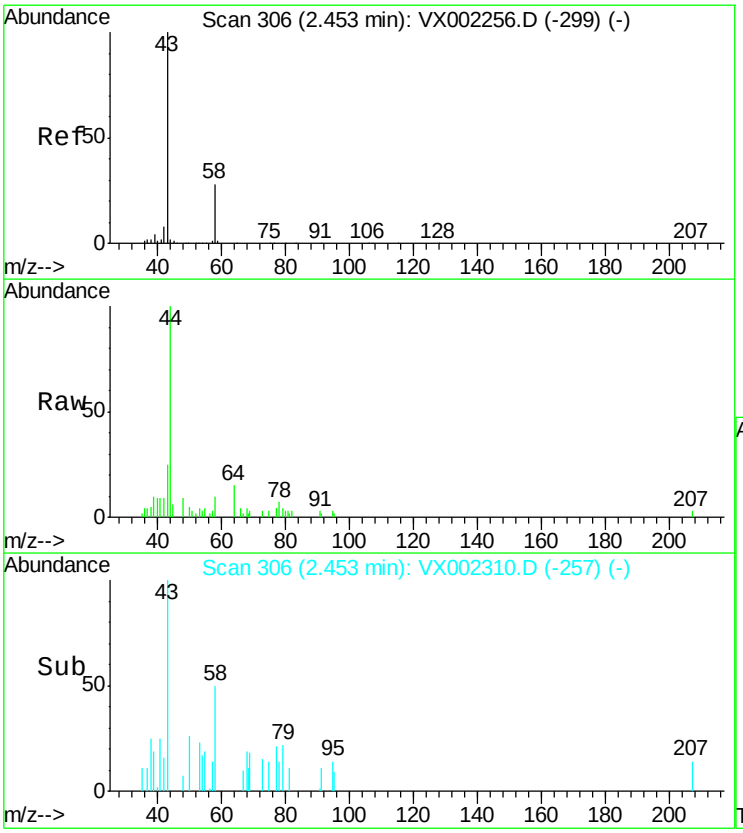
#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 53 Resp: 42

Ion	Ratio	Lower	Upper
53	100		
52	385.7	66.7	100.1#
51	0.0	29.9	44.9#

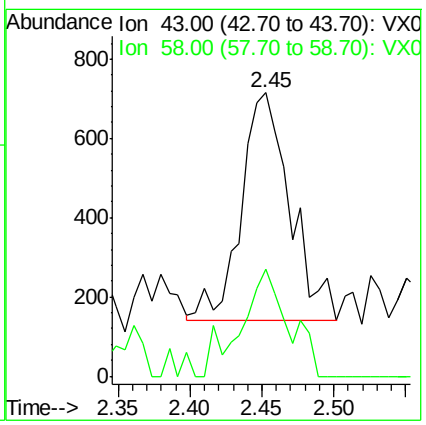


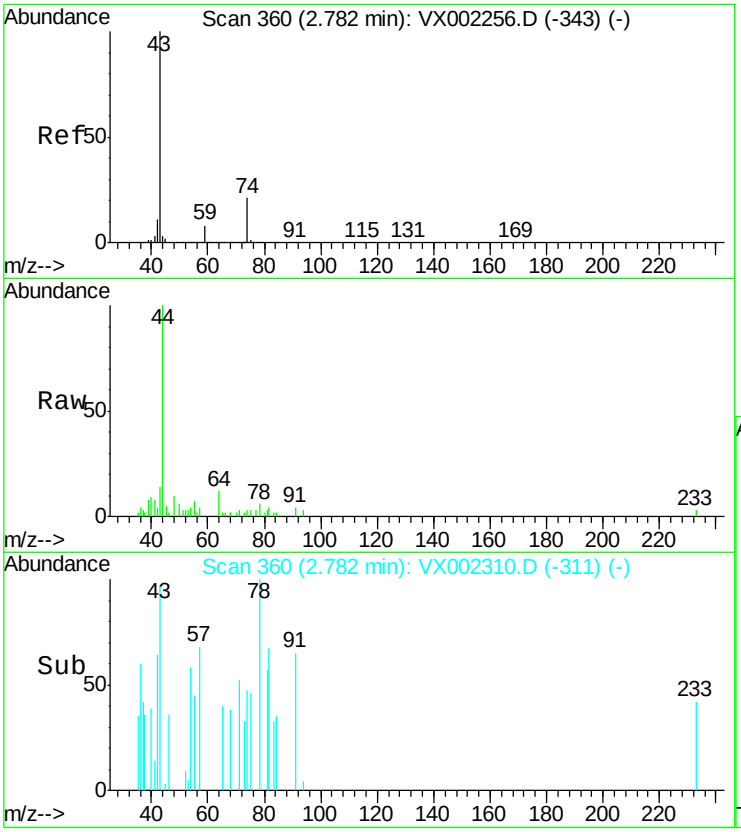


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 43 Resp: 1350

Ion	Ratio	Lower	Upper
43	100		
58	46.9	22.1	33.1#



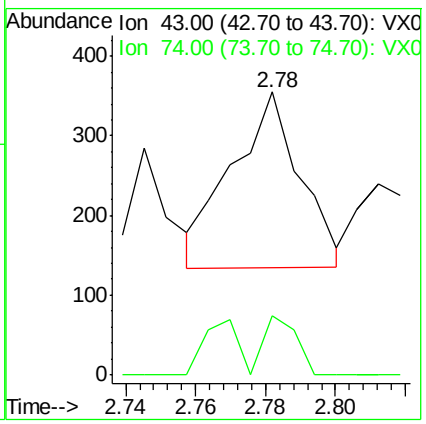


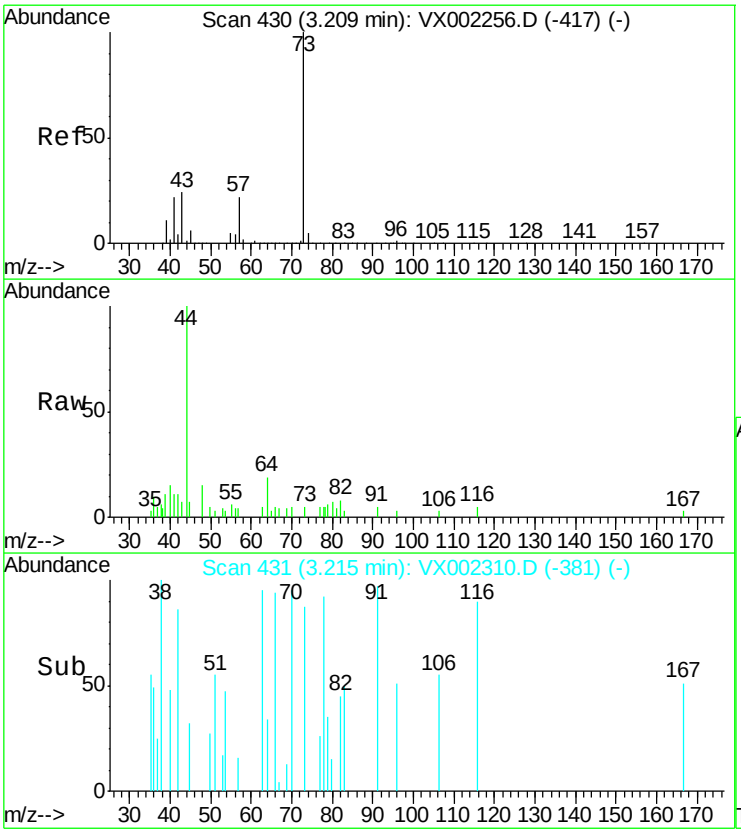
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 43 Resp: 298

Ion	Ratio	Lower	Upper
43	100		
74	16.1	16.7	25.1#

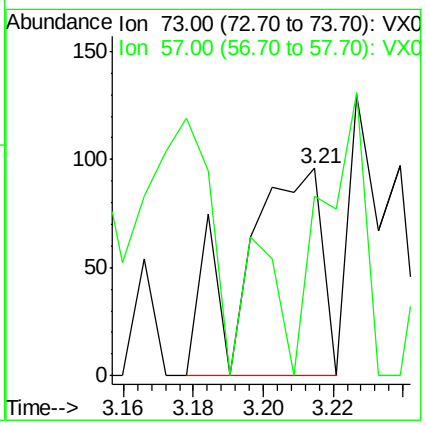


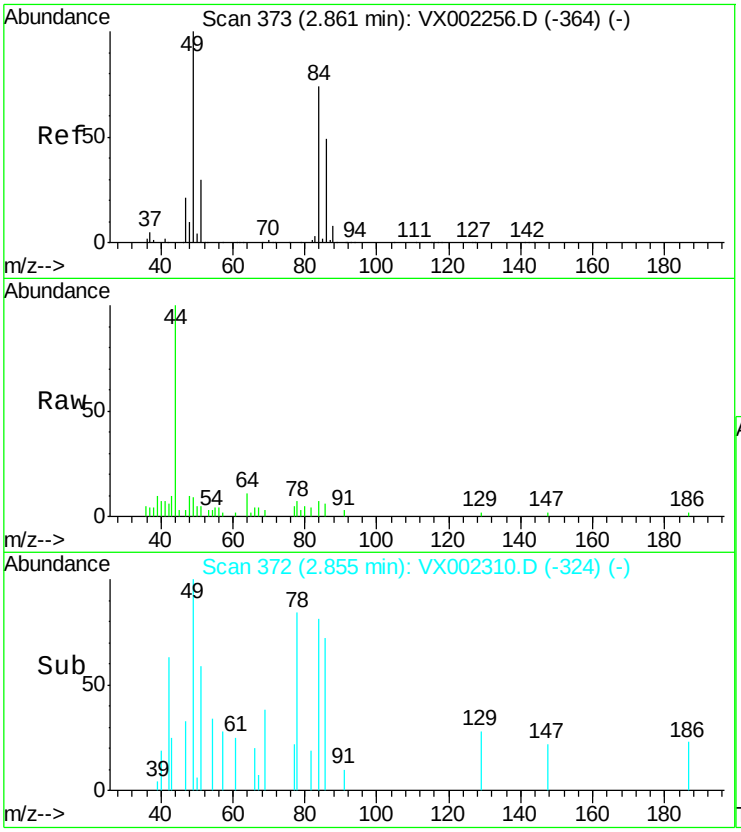


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 73 Resp: 149

Ion	Ratio	Lower	Upper
73	100		
57	6.3	17.7	26.5#



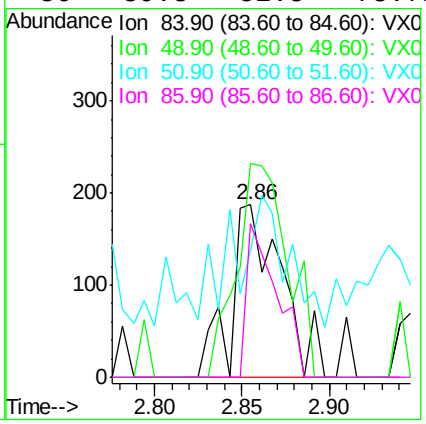


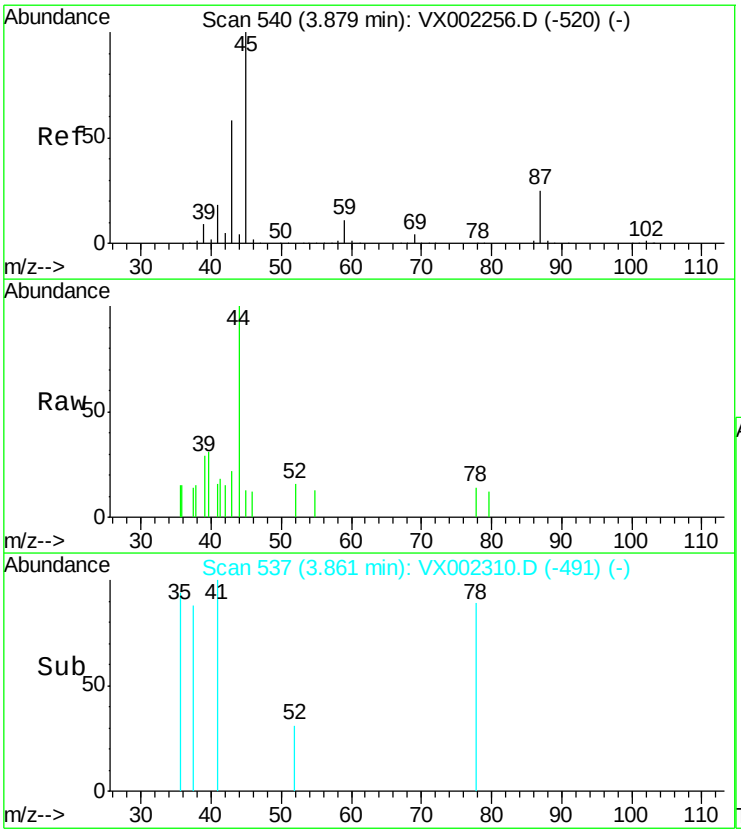
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument : MSVOA_X
ClientSampleId : SS052MW098-180529

Tgt Ion: 84 Resp: 380

Ion	Ratio	Lower	Upper
84	100		
49	124.1	107.8	161.6
51	24.6	32.8	49.2#
86	89.3	52.5	78.7#

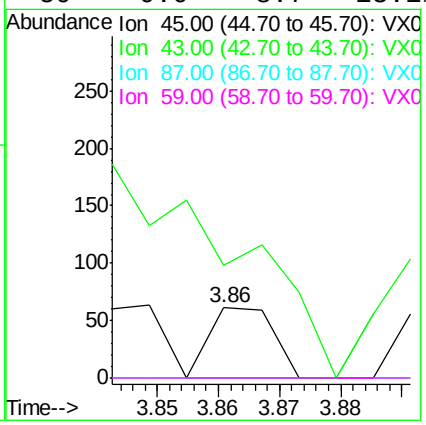


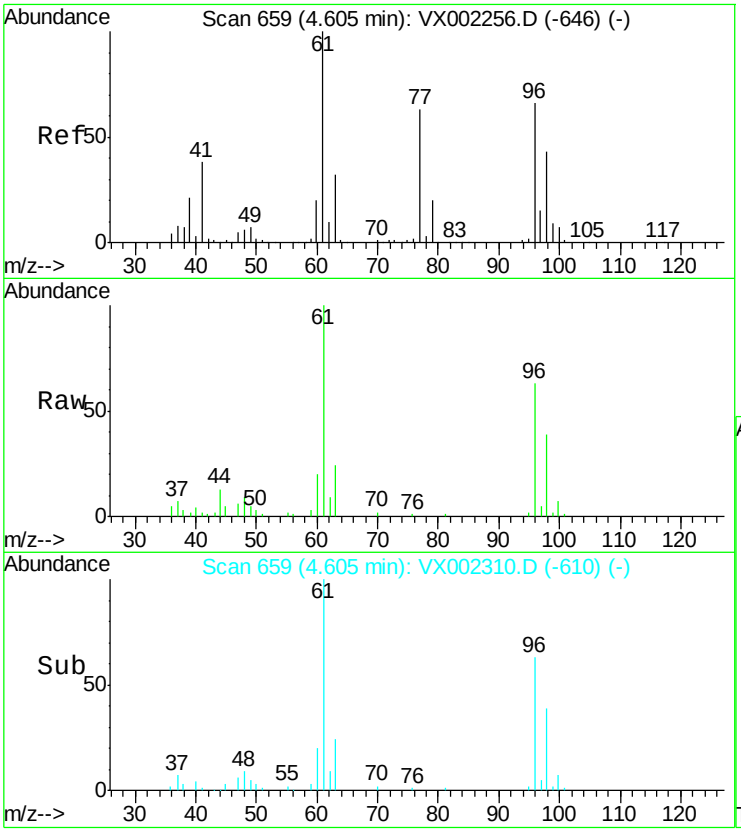


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.86 min Scan# 537
Delta R.T. -0.02 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 45 Resp: 44

Ion	Ratio	Lower	Upper
45	100		
43	160.7	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



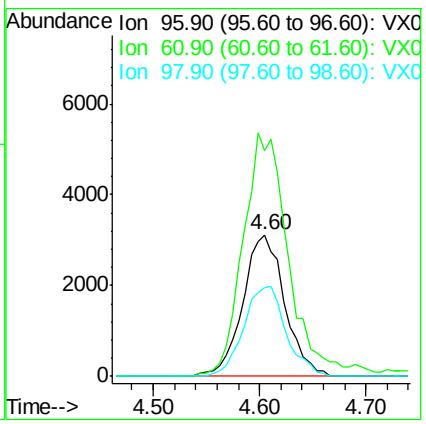


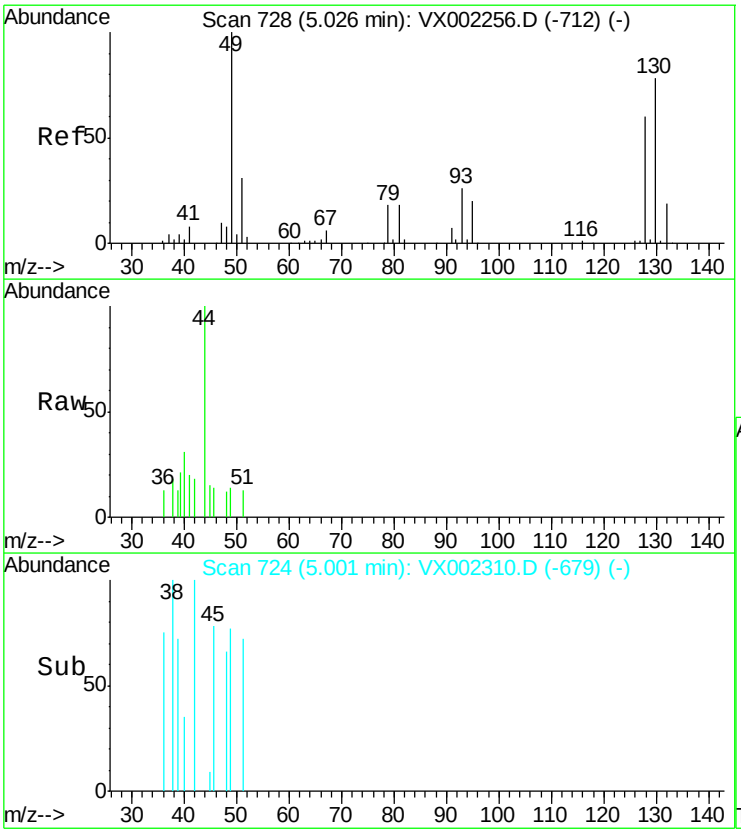
#27
cis-1,2-Dichloroethene
Concen: 2.92 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 96 Resp: 8567

Ion	Ratio	Lower	Upper
96	100		
61	185.1	0.0	330.2
98	64.2	0.0	130.2

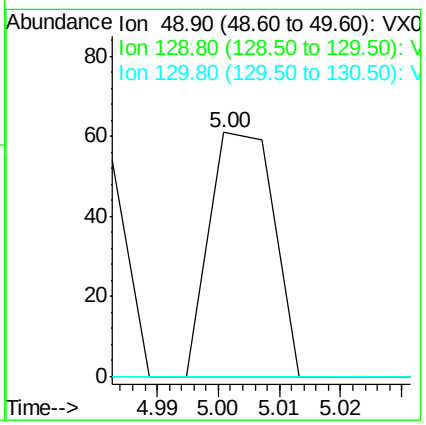


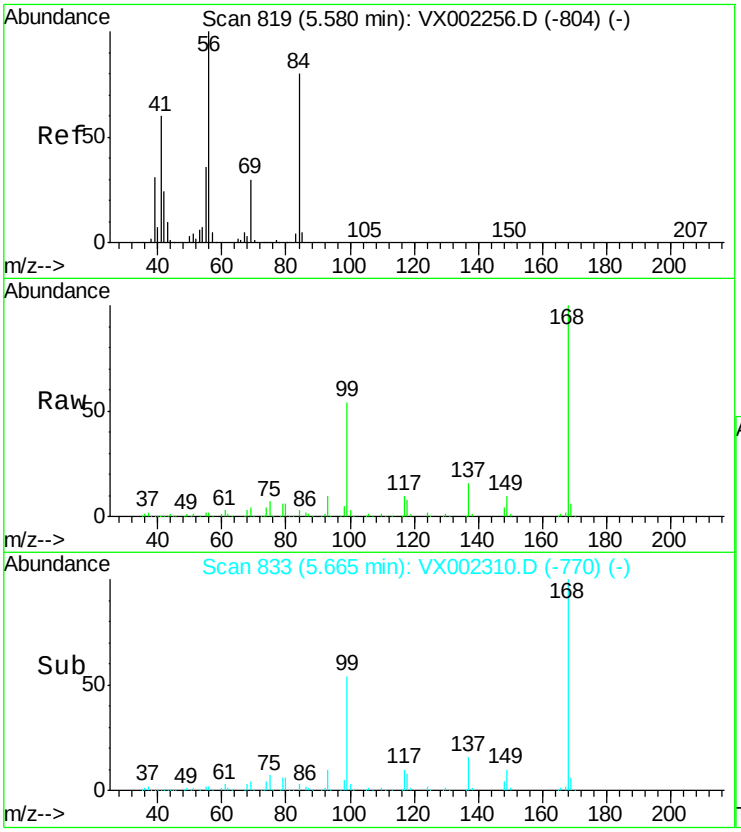


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 724
Delta R.T. -0.02 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 49 Resp: 44

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



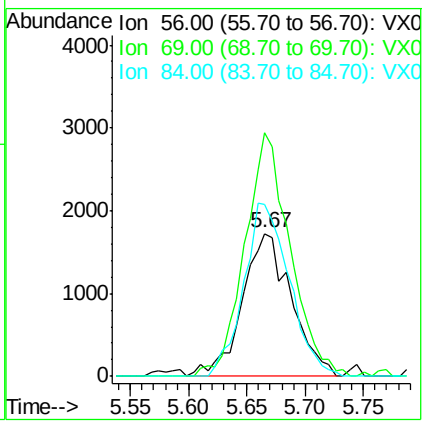


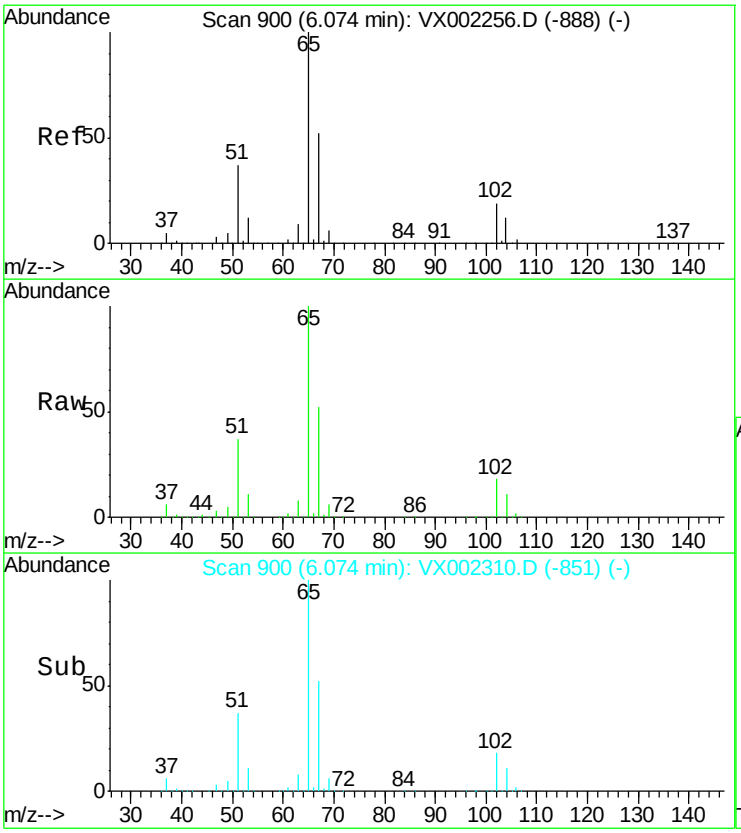
#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 56 Resp: 5038

Ion	Ratio	Lower	Upper
56	100		
69	170.1	23.7	35.5#
84	120.0	64.1	96.1#

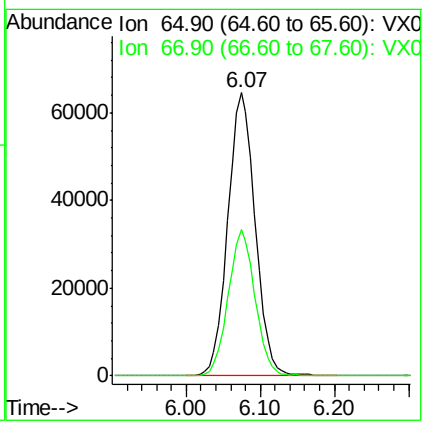


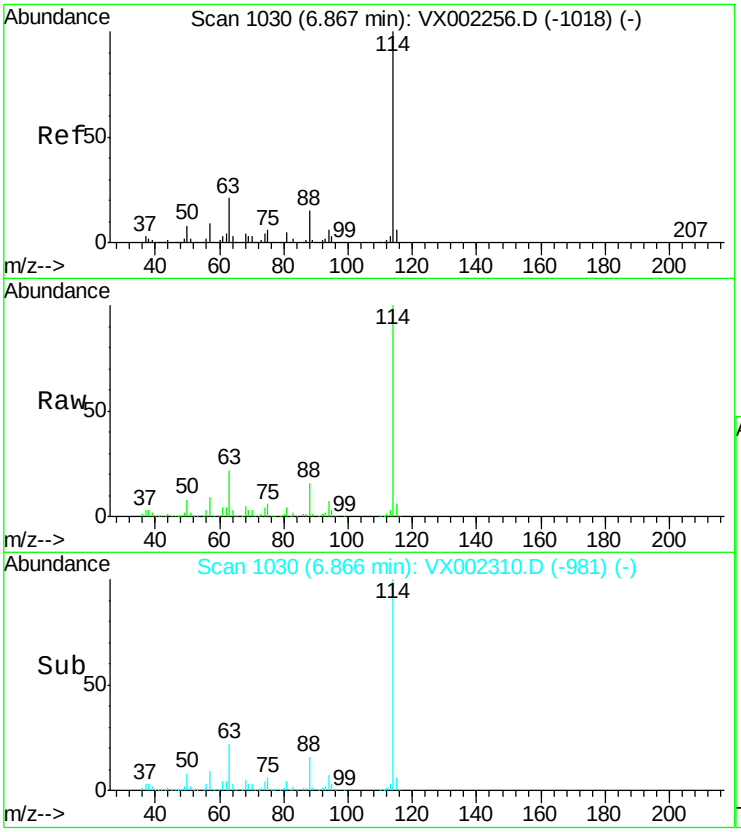


#33
1,2-Dichloroethane-d4
Concen: 50.52 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 65 Resp: 166139

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6



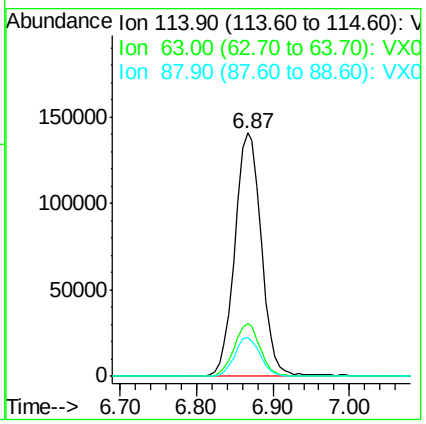


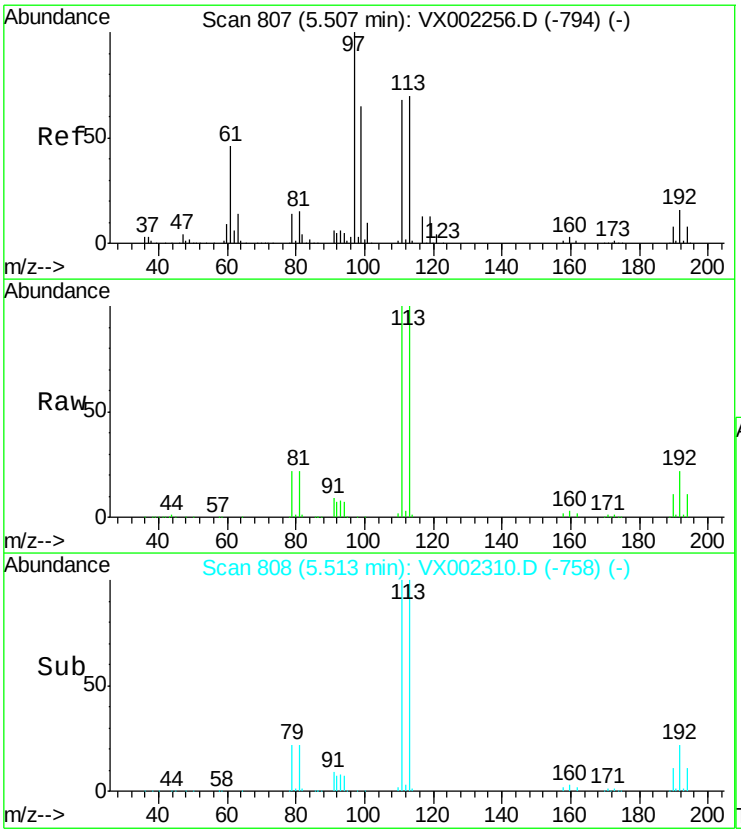
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion:114 Resp: 336928

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	15.7	0.0	30.0

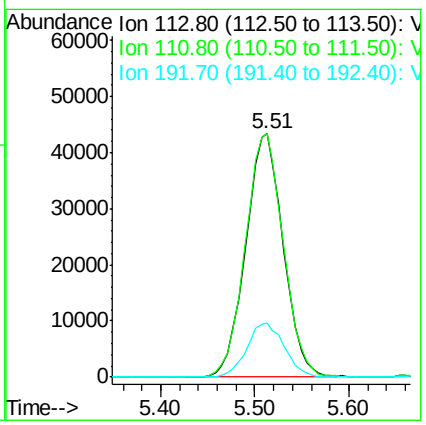


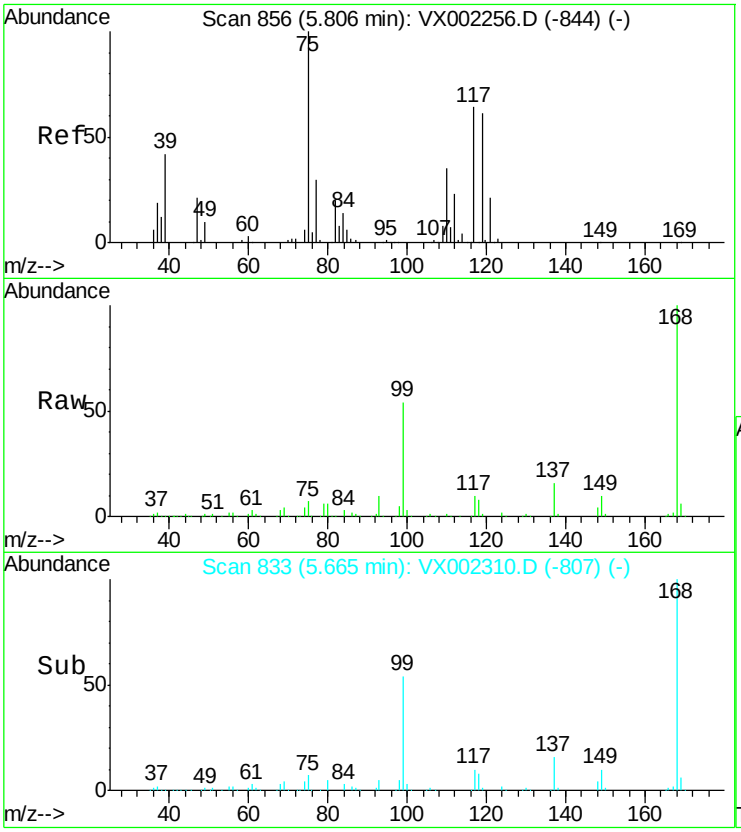


#35
Dibromofluoromethane
Concen: 45.65 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:113 Resp: 120954

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	22.2	19.1	28.7



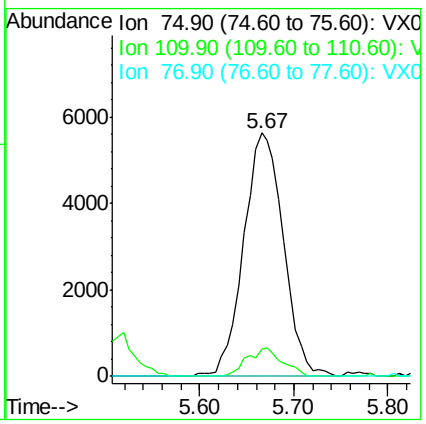


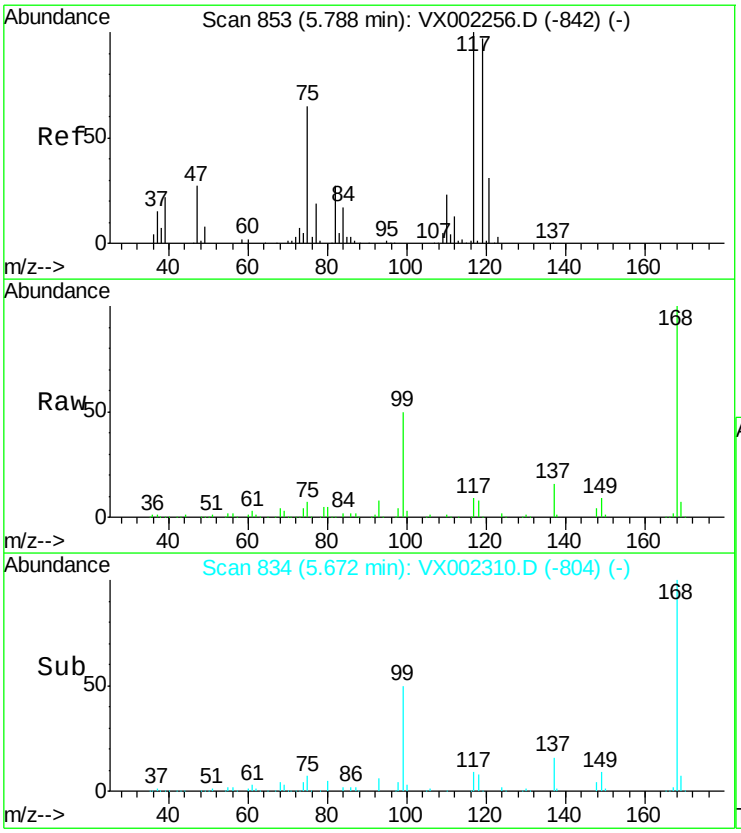
#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 75 Resp: 16653

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.0	24.3	36.5#

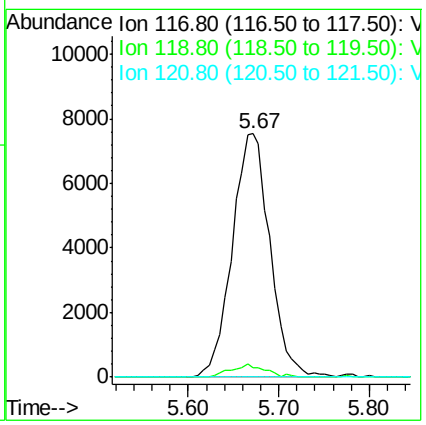


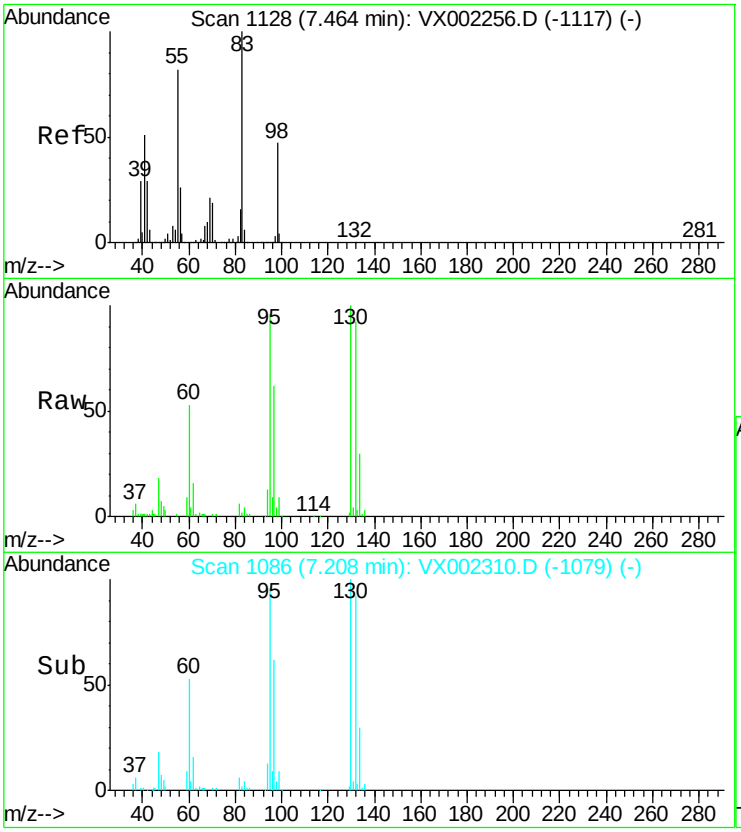


#38
Carbon Tetrachloride
Concen: 5.85 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:117 Resp: 21669

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.4	116.0#
121	0.0	24.4	36.6#



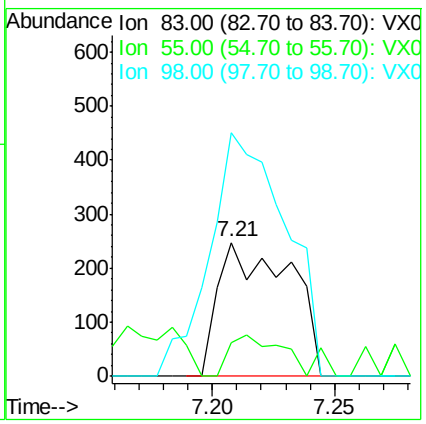


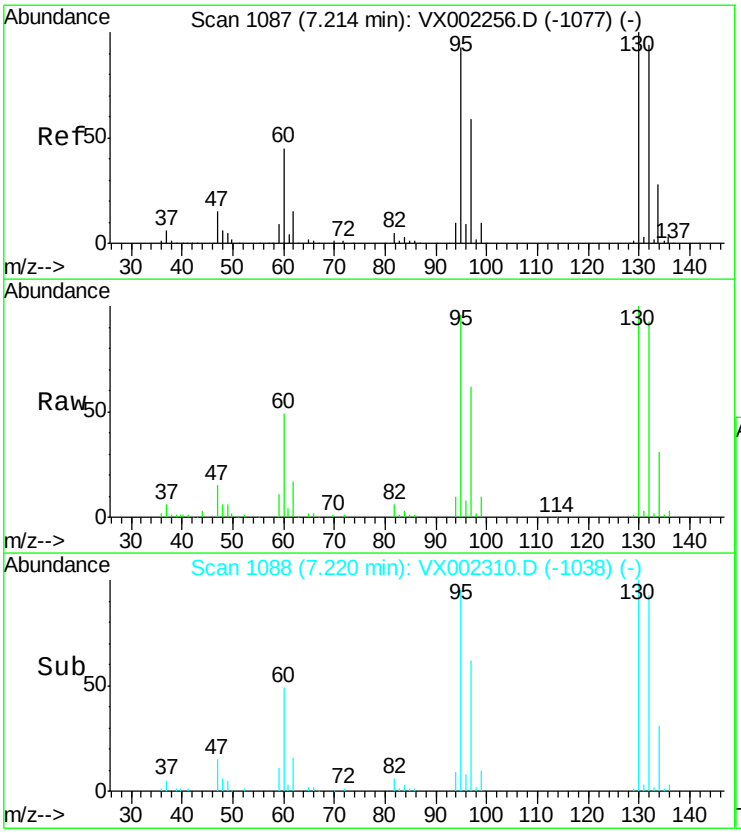
#39
Methylcyclohexane
Concen: 0.38 ug/l
RT: 7.21 min Scan# 1086
Delta R.T. -0.26 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 83 Resp: 502

Ion	Ratio	Lower	Upper
83	100		
55	25.0	65.4	98.0#
98	181.9	37.4	56.0#

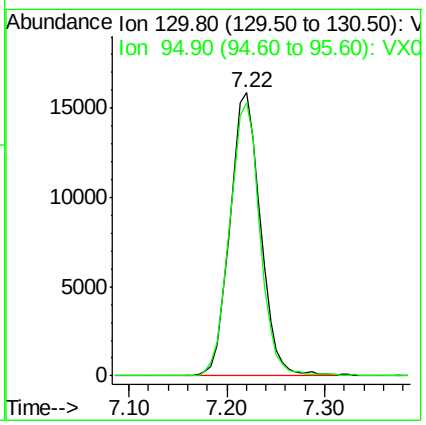


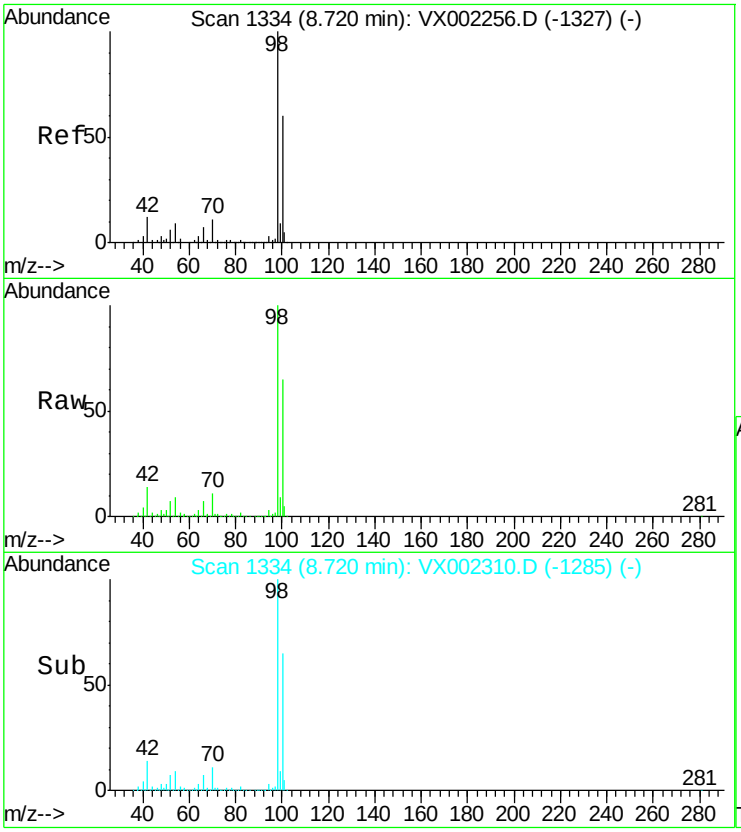


#44
Trichloroethene
Concen: 11.40 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:130 Resp: 34368

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	185.4



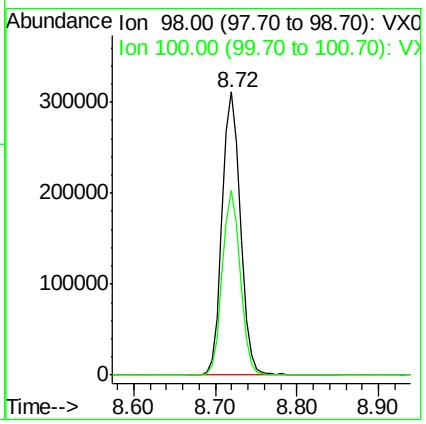


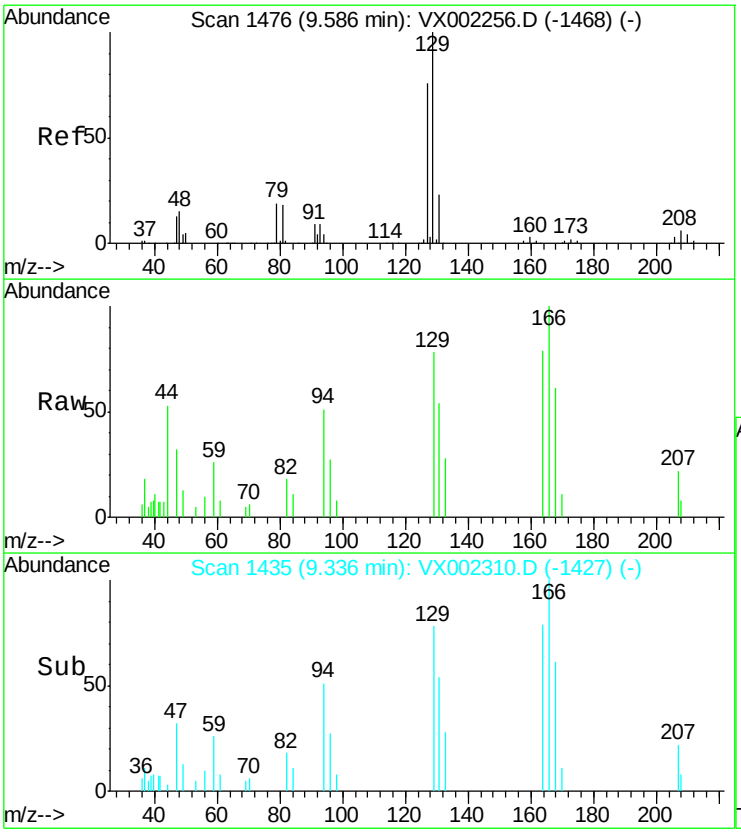
#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 98 Resp: 484787

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3

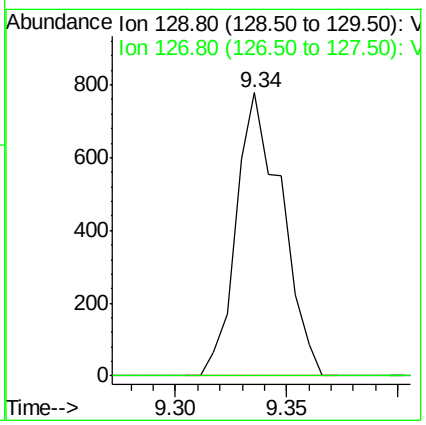


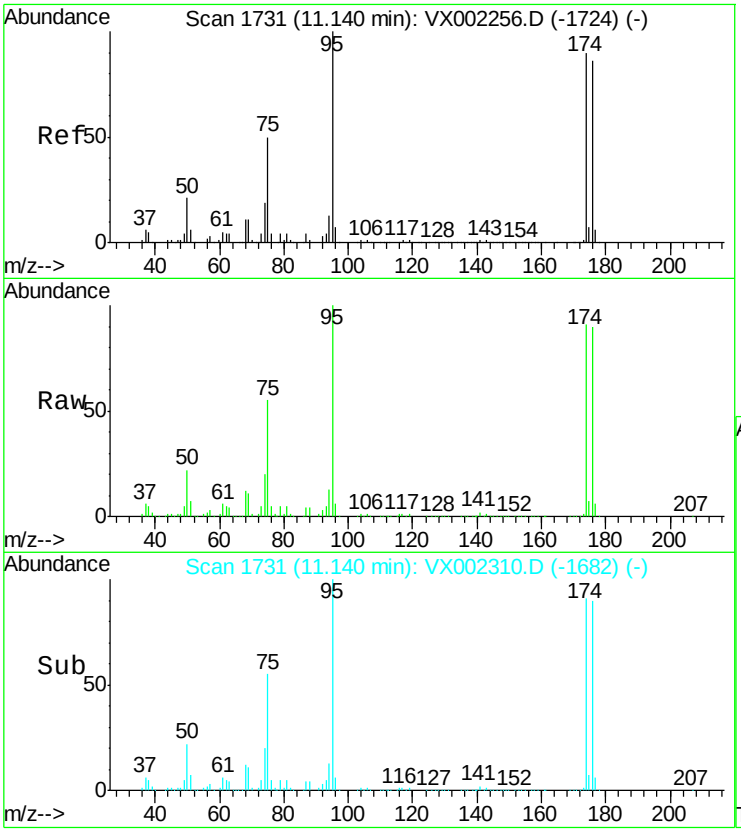


#60
Dibromochloromethane
Concen: 0.39 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:129 Resp: 1106

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



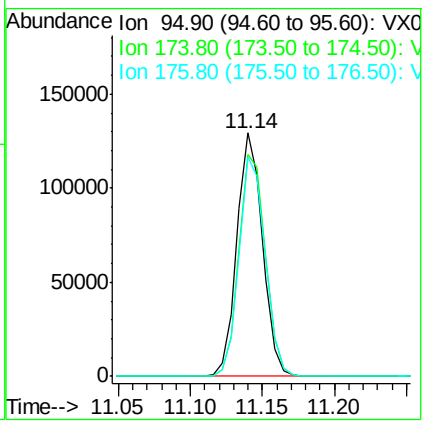


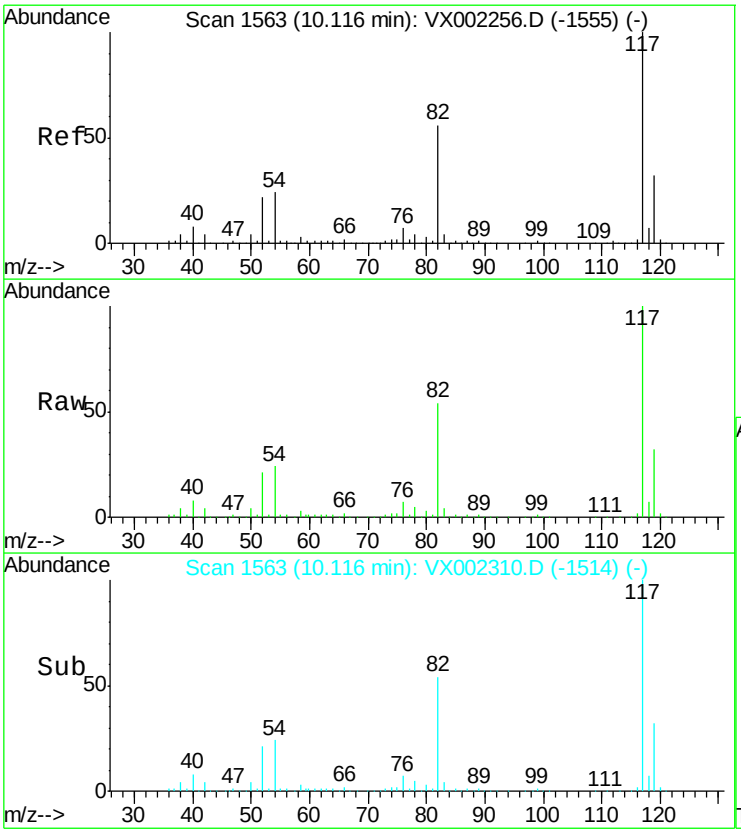
#62
4-Bromofluorobenzene
Concen: 40.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 95 Resp: 160105

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	187.4
176	91.7	0.0	181.0

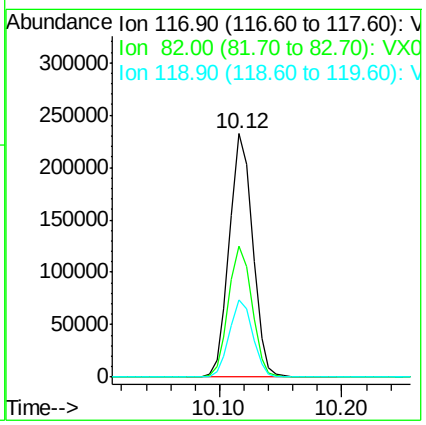


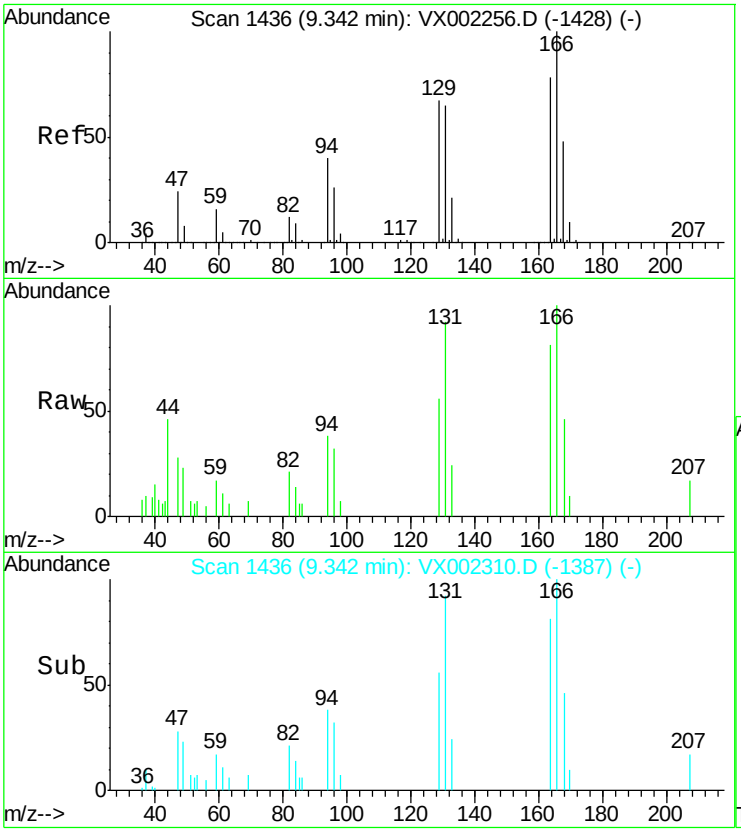


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:117 Resp: 306586

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	31.8	25.8	38.6



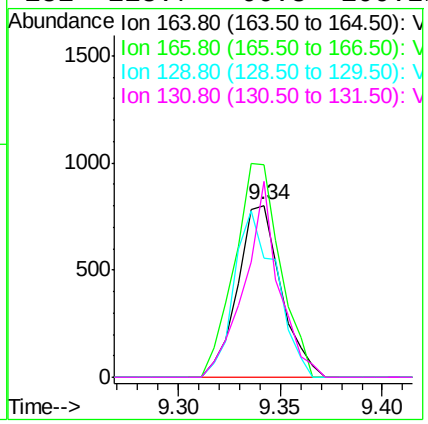


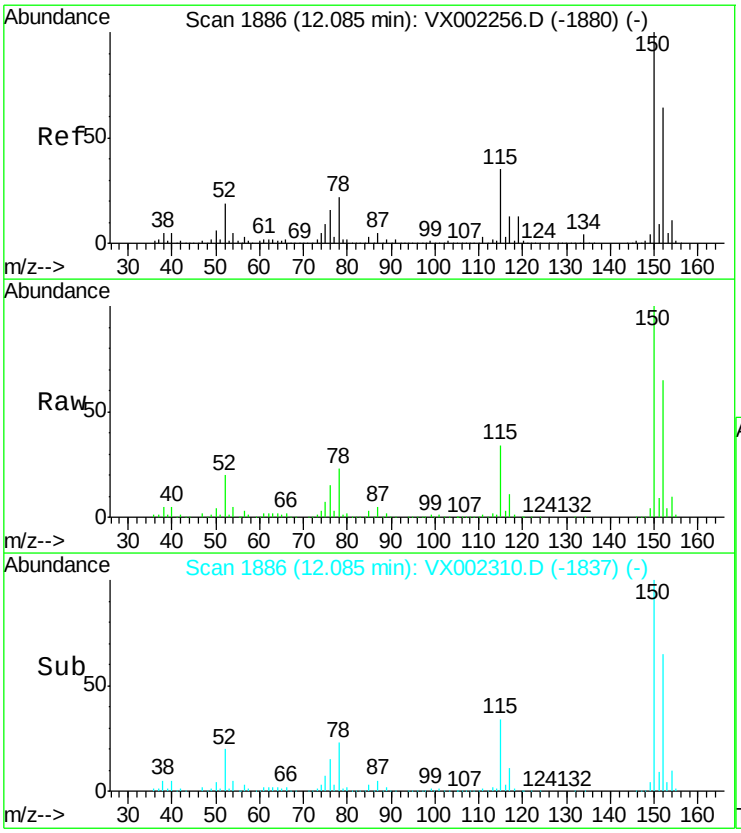
#64
Tetrachloroethene
Concen: 0.37 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion:164 Resp: 1185

Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.9	154.3
129	68.9	68.6	102.8
131	113.7	66.8	100.2#

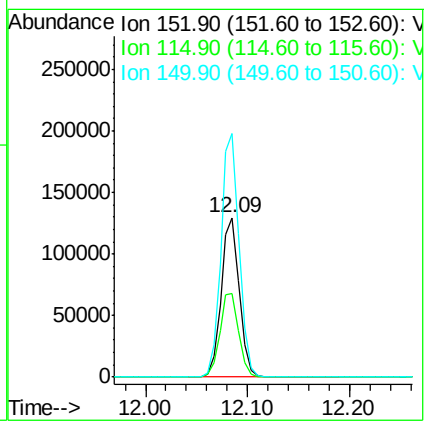


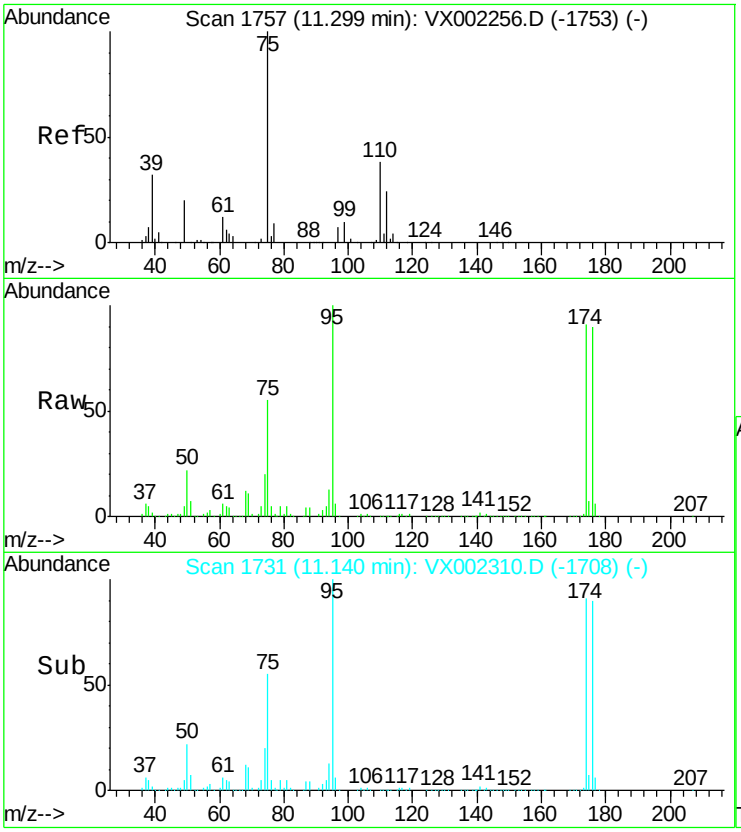


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion:152 Resp: 158960

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	154.7	0.0	347.2



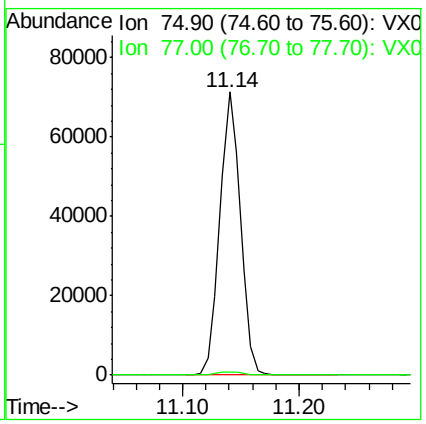


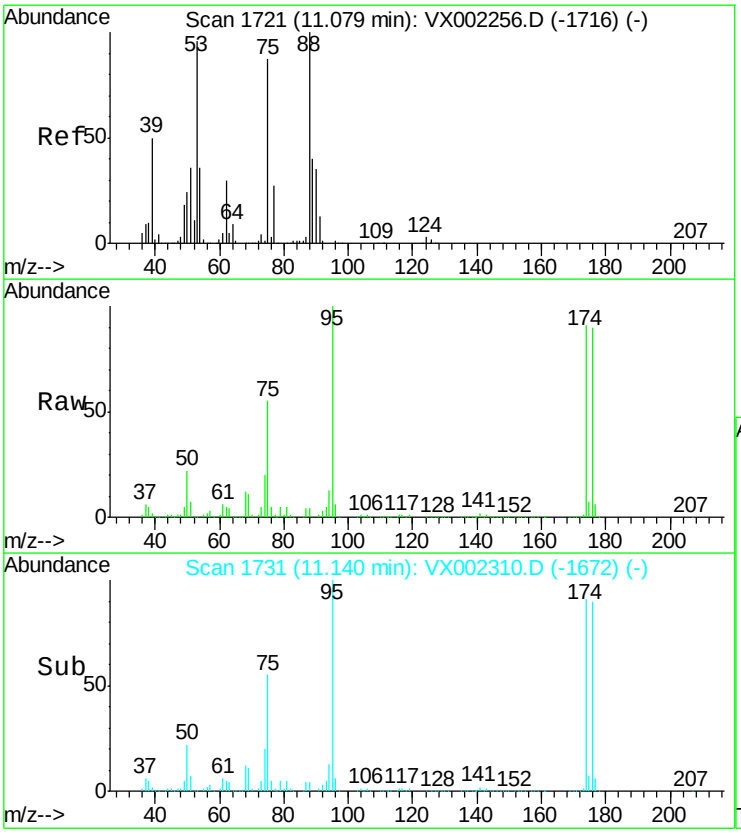
#76
1,2,3-Trichloropropane
Concen: 25.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
SS052MW098-180529

Tgt Ion: 75 Resp: 87247

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002310.D
Acq: 05 Jun 2018 17:17

Tgt Ion: 75 Resp: 87247

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