Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002282.D
Acq On : 05 Jun 2018 01:52
Operator : JC/MD
Sample : J3269-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 05 07:22:19 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	263498	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	382031	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	353363	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204268	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	180918	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
35) Dibromofluoromethane	5.51	113	133266	44.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.72%				
50) Toluene-d8	8.72	98	551186	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
62) 4-Bromofluorobenzene	11.14	95	196015	44.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.28%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1322	Below Cal			90
5) Bromomethane	1.64	94	1579	Below Cal			99
8) Diethyl Ether	2.18	74	44	Below Cal		#	1
10) Methyl Iodide	2.52	142	1630	0.41	ug/l	#	94
11) Tert butyl alcohol	3.02	59	1154	Below Cal		#	73
12) 1,1-Dichloroethene	2.37	96	989	0.35	ug/l		87
13) Acrolein	2.29	56	135	Below Cal		#	40
15) Acrylonitrile	3.16	53	302	Below Cal		#	88
16) Acetone	2.45	43	1938	Below Cal			93
18) Methyl Acetate	2.78	43	164	Below Cal		#	31
19) Methyl tert-butyl Ether	3.20	73	157	Below Cal		#	66
20) Methylene Chloride	2.86	84	1036	Below Cal		#	96
22) Diisopropyl ether	3.88	45	99	Below Cal		#	67
27) cis-1,2-Dichloroethene	4.60	96	4868	1.45	ug/l		13
28) Bromochloromethane	5.03	49	29	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	1532	0.92	ug/l		93
30) Chloroform	5.23	83	3407	0.59	ug/l		98
36) 1,1-Dichloropropene	5.67	75	18845	4.69	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25013	5.95	ug/l	#	16
39) Methylcyclohexane	7.46	83	288	0.32	ug/l	#	83
44) Trichloroethene	7.21	130	32181	9.42	ug/l		96
60) Dibromochloromethane	9.34	129	1058	0.33	ug/l	#	11
64) Tetrachloroethene	9.34	164	1120	0.31	ug/l		91
76) 1,2,3-Trichloropropane	11.14	75	106195	23.69	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	106195	83.05	ug/l	#	6

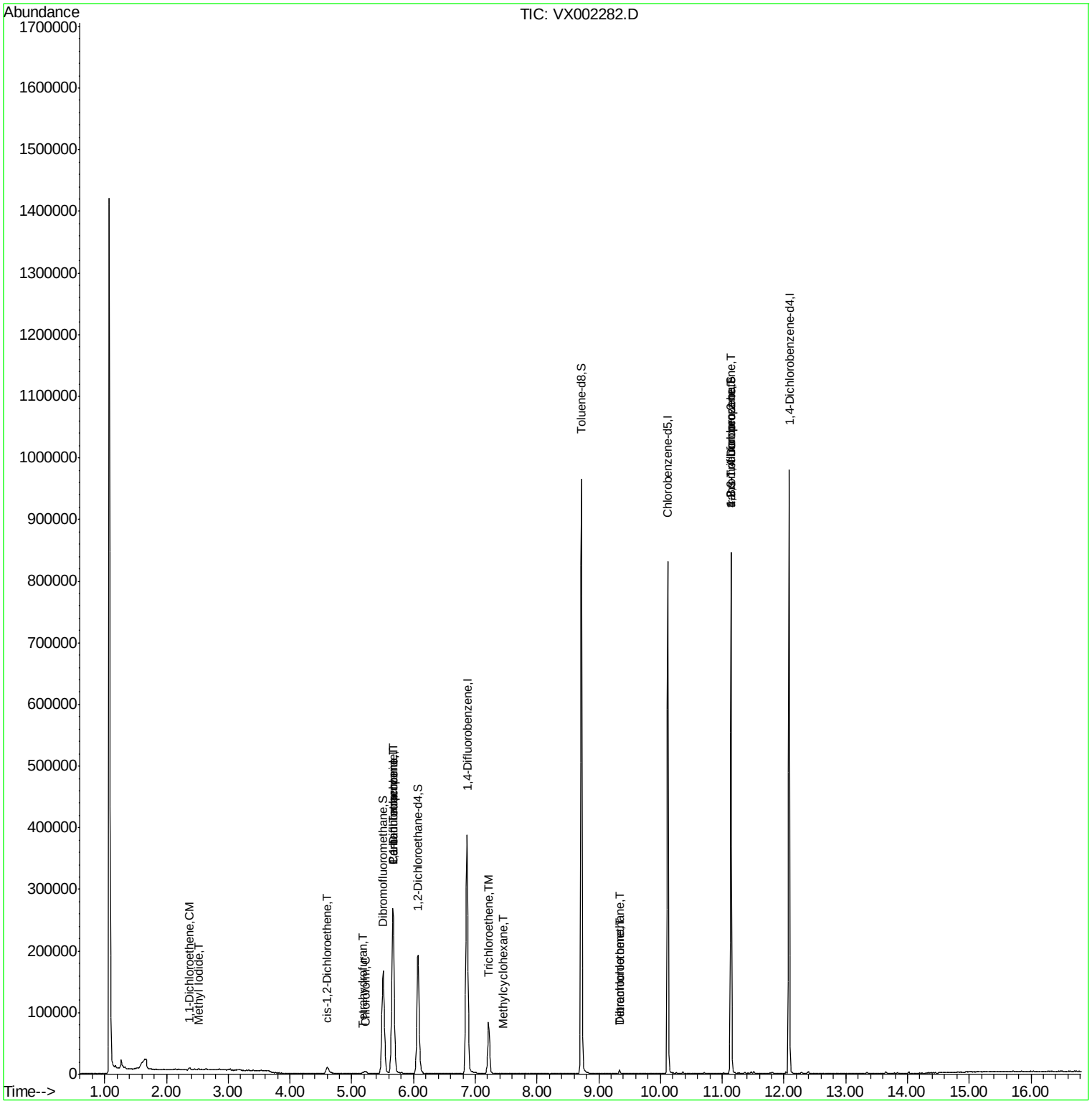
(#) = qualifier out of range (m) = manual integration (+) = signals summed

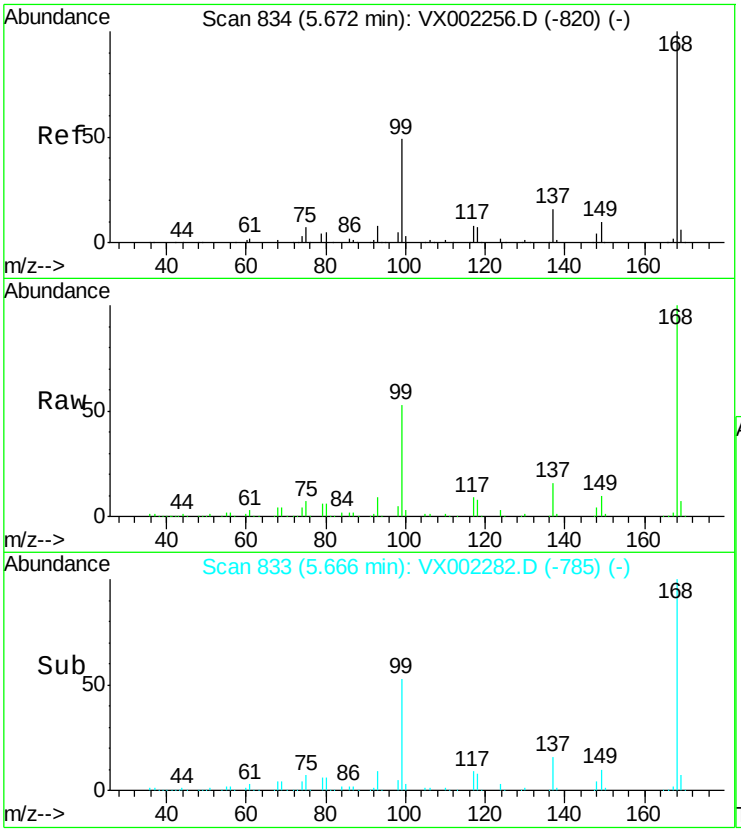
Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002282.D
Acq On : 05 Jun 2018 01:52
Operator : JC/MD
Sample : J3269-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 07:22:19 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



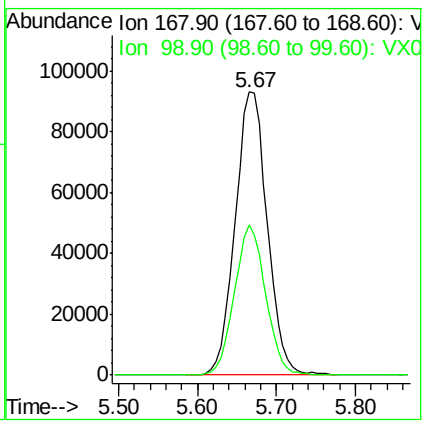


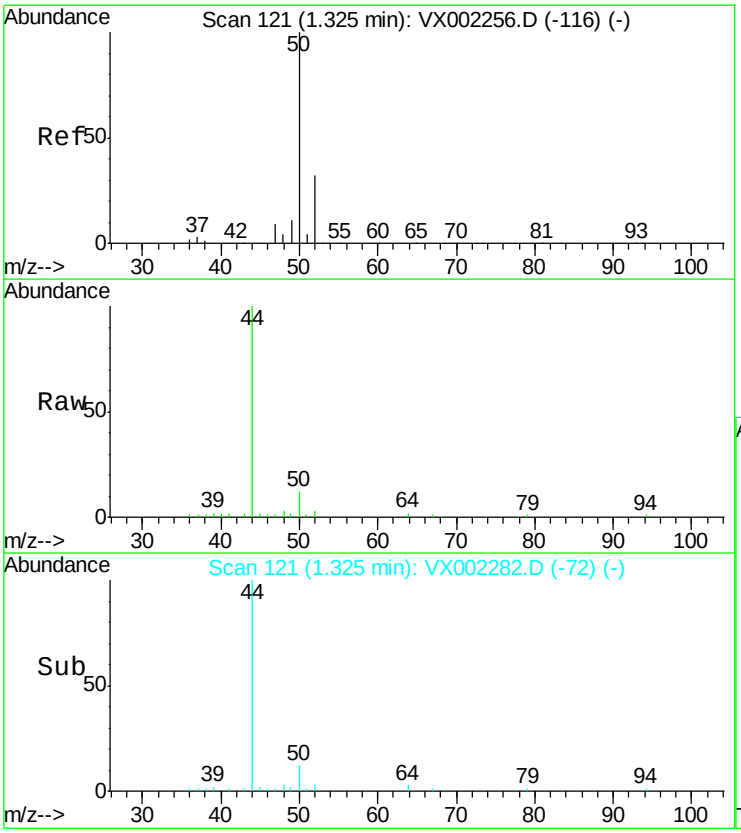
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 263498

Ion	Ratio	Lower	Upper
168	100		
99	52.9	39.3	58.9

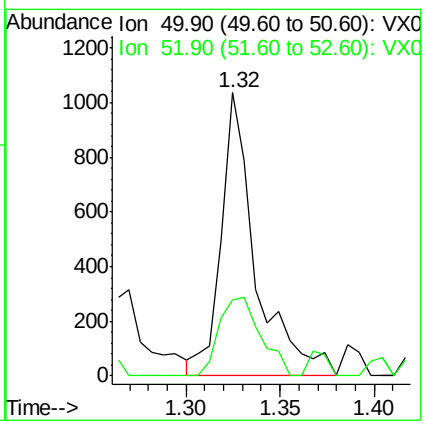


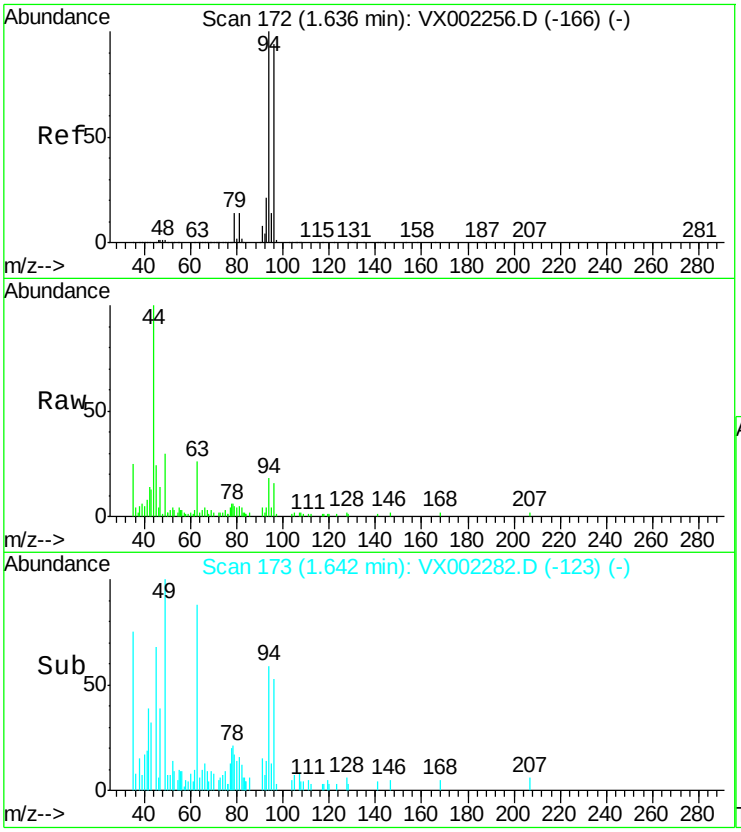


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 50 Resp: 1322

Ion	Ratio	Lower	Upper
50	100		
52	26.7	25.7	38.5



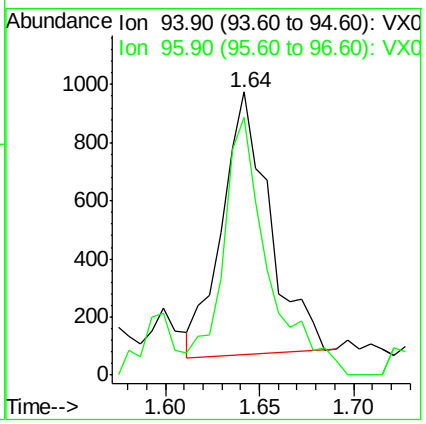


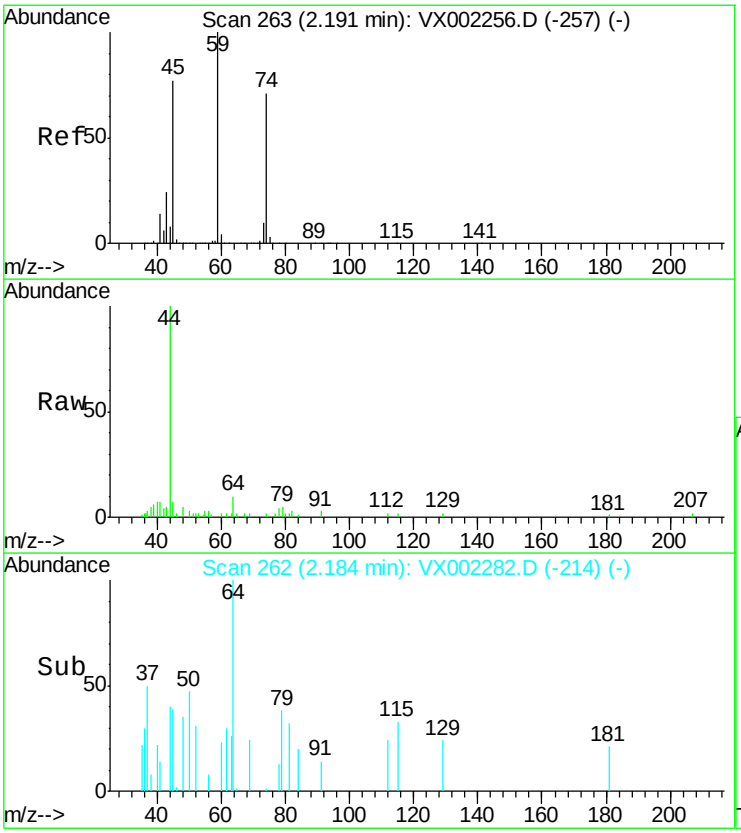
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1579

Ion	Ratio	Lower	Upper
94	100		
96	94.8	74.9	112.3

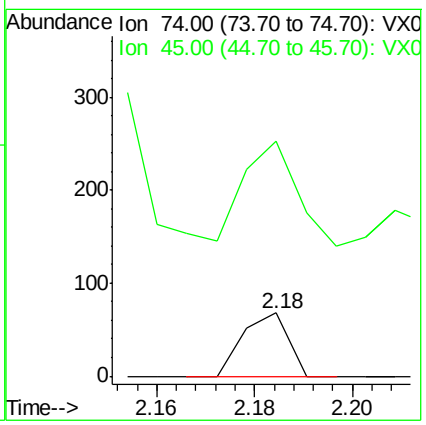


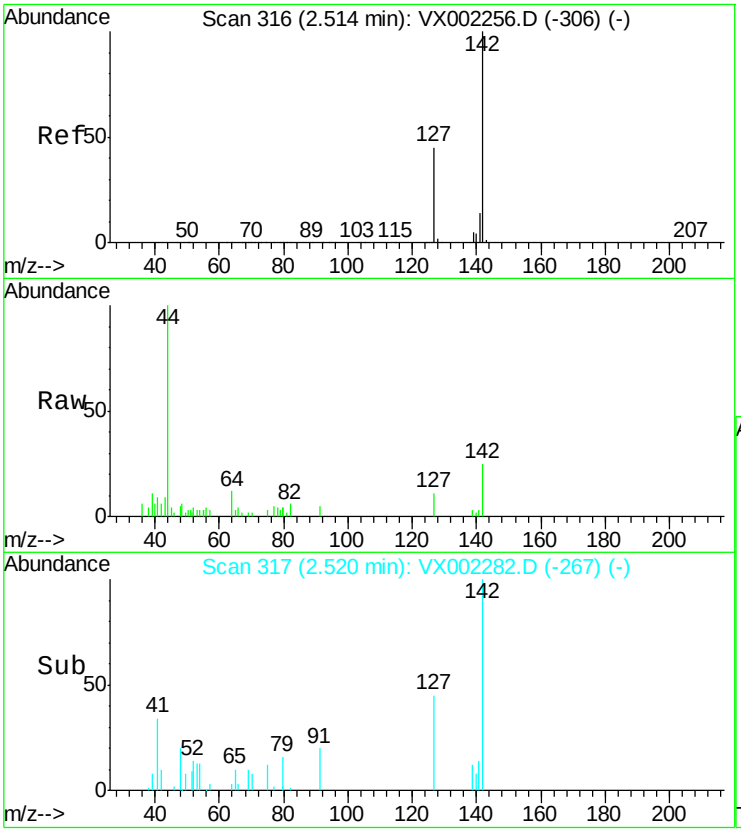


#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 74 Resp: 44

Ion	Ratio	Lower	Upper
74	100		
45	215.9	53.1	159.4#



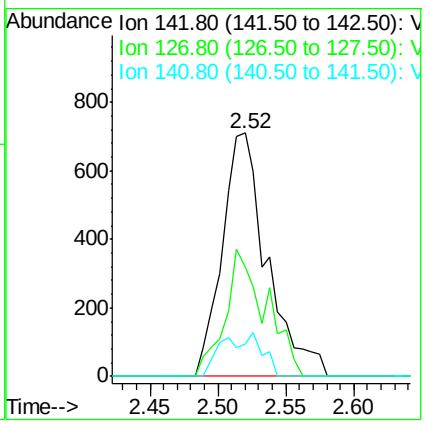


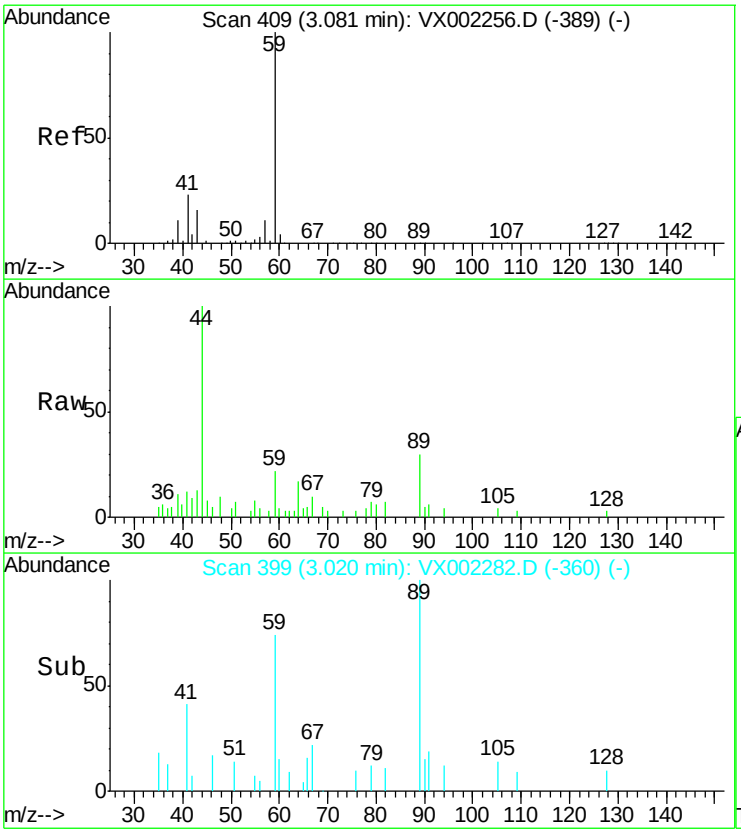
#10
Methyl Iodide
Concen: 0.41 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1630

Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.6	55.0
141	7.8	11.3	16.9#

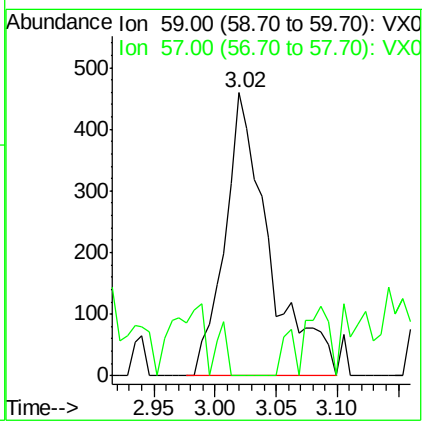


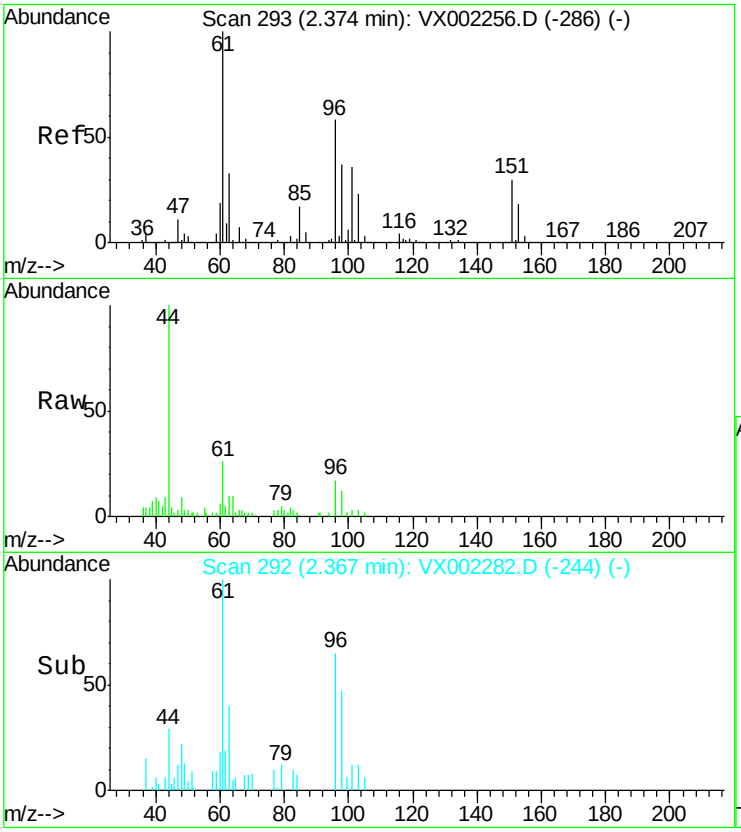


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 59 Resp: 1154

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



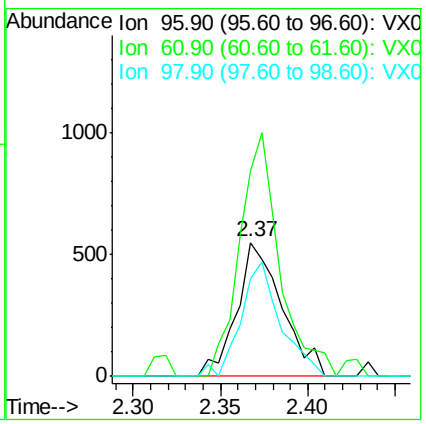


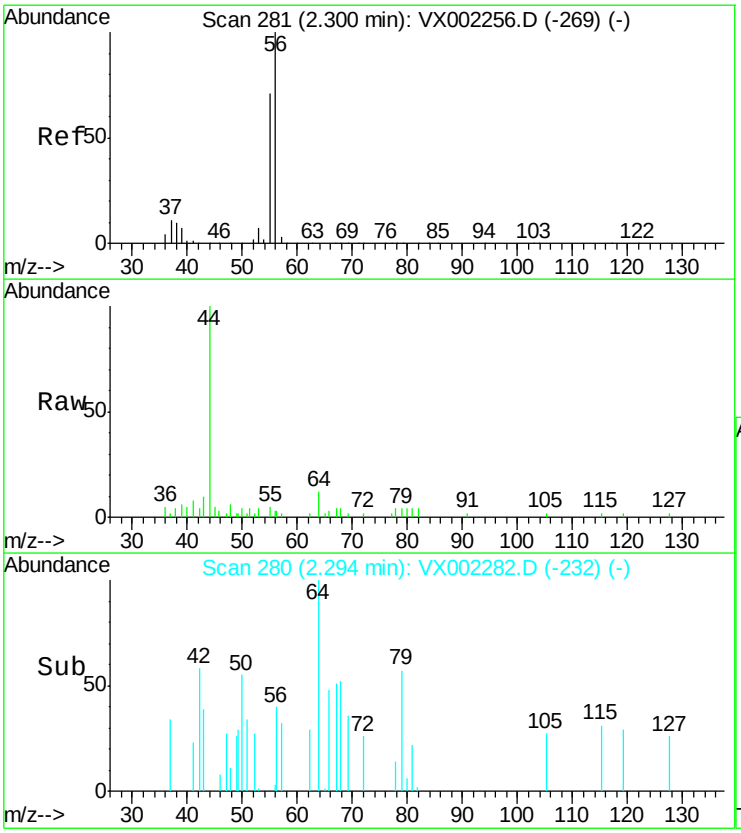
#12
1,1-Dichloroethene
Concen: 0.35 ug/l
RT: 2.37 min Scan# 292
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 989

Ion	Ratio	Lower	Upper
96	100		
61	153.6	137.9	206.9
98	72.9	51.6	77.4

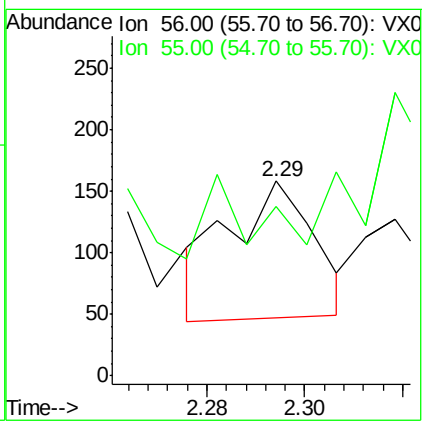


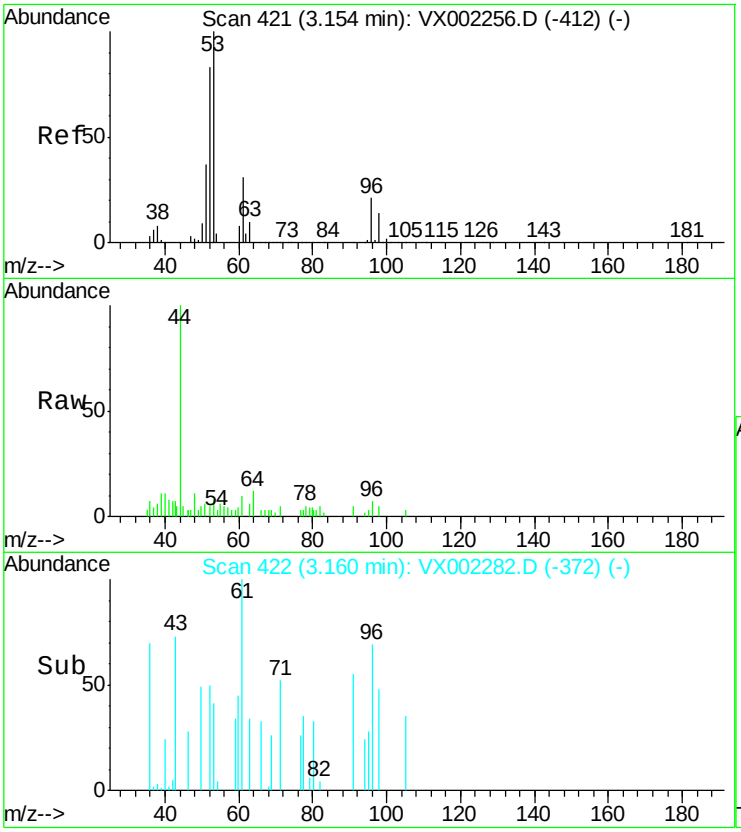


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 56 Resp: 135

Ion	Ratio	Lower	Upper
56	100		
55	21.5	57.0	85.4#



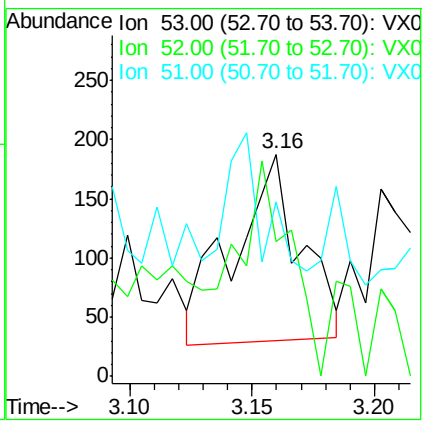


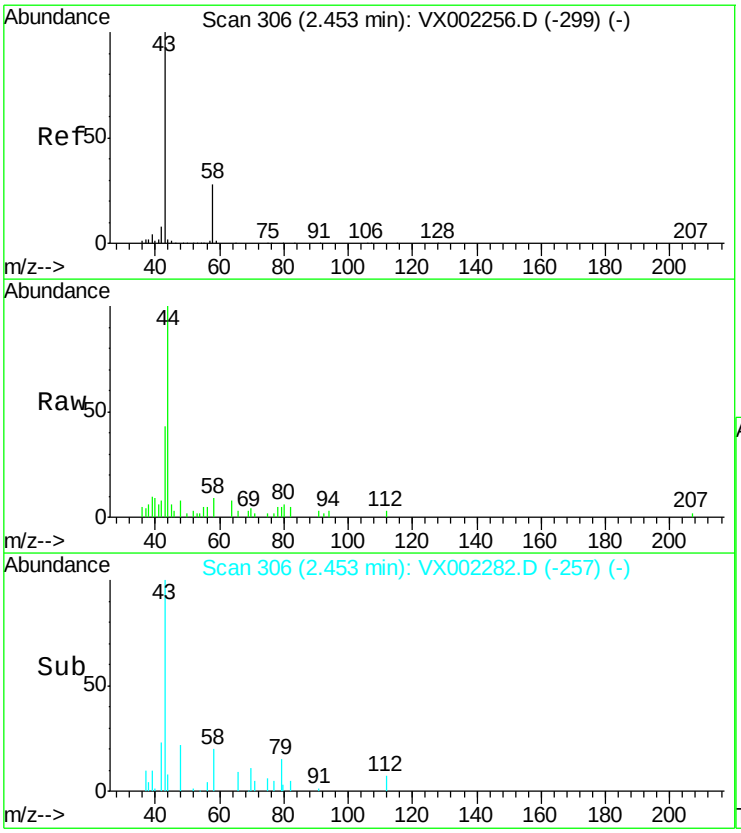
#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 302

Ion	Ratio	Lower	Upper
53	100		
52	92.7	66.7	100.1
51	47.0	29.9	44.9#

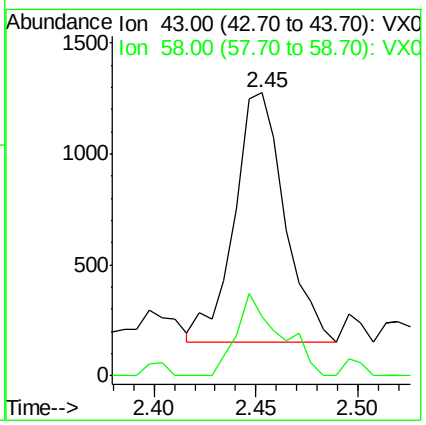


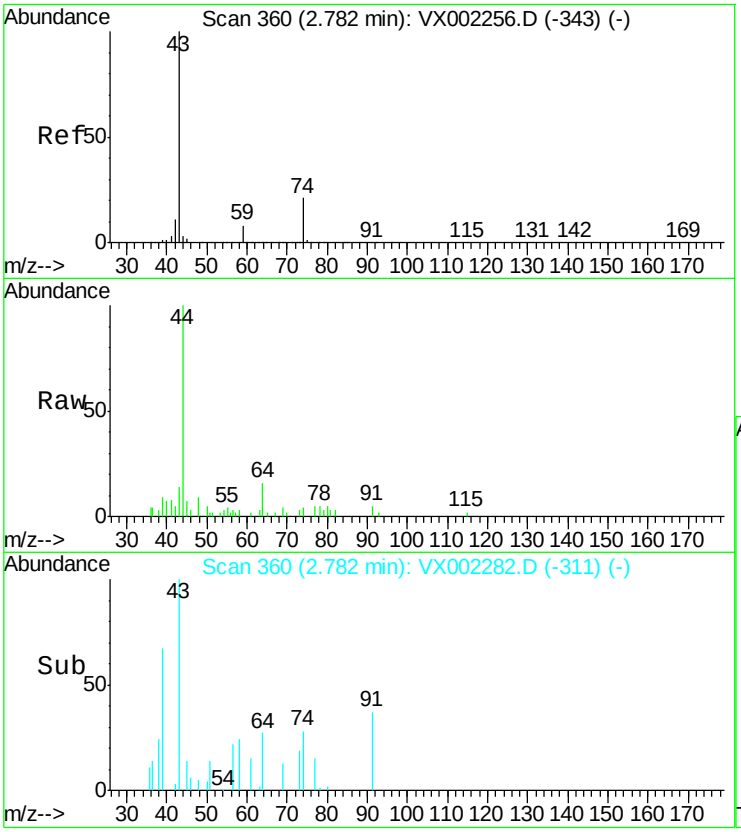


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 43 Resp: 1938

Ion	Ratio	Lower	Upper
43	100		
58	23.8	22.1	33.1



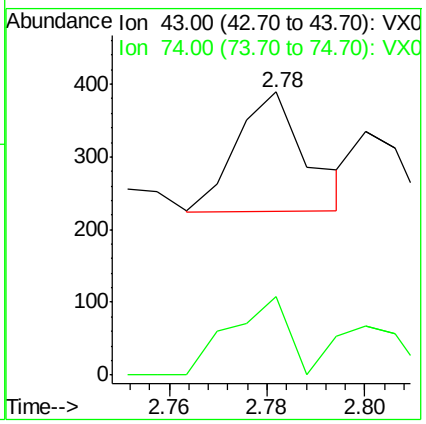


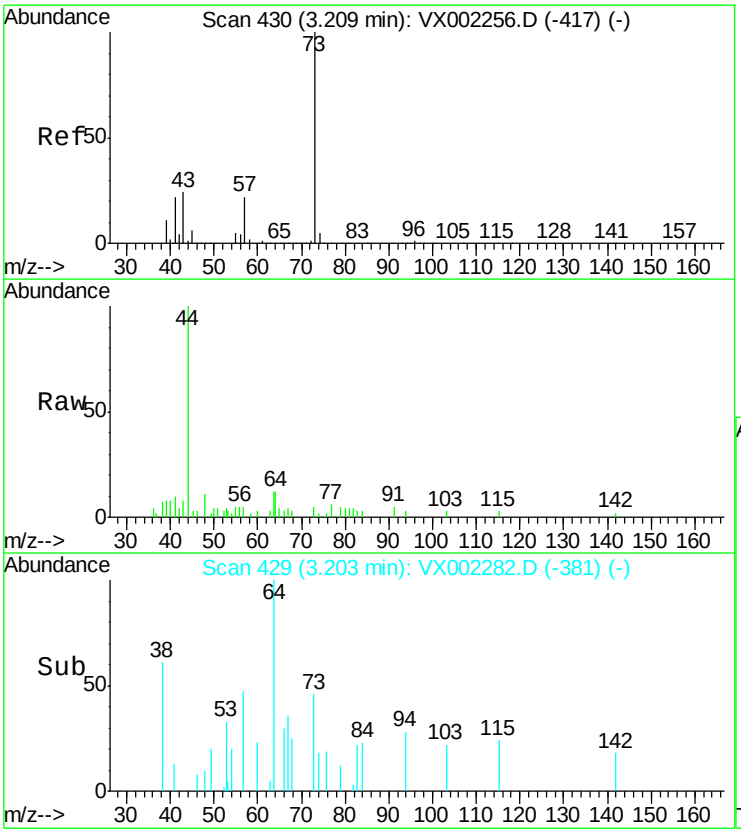
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 164

Ion	Ratio	Lower	Upper
43	100		
74	53.0	16.7	25.1#

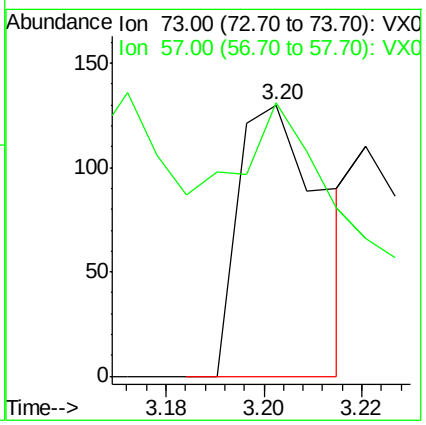


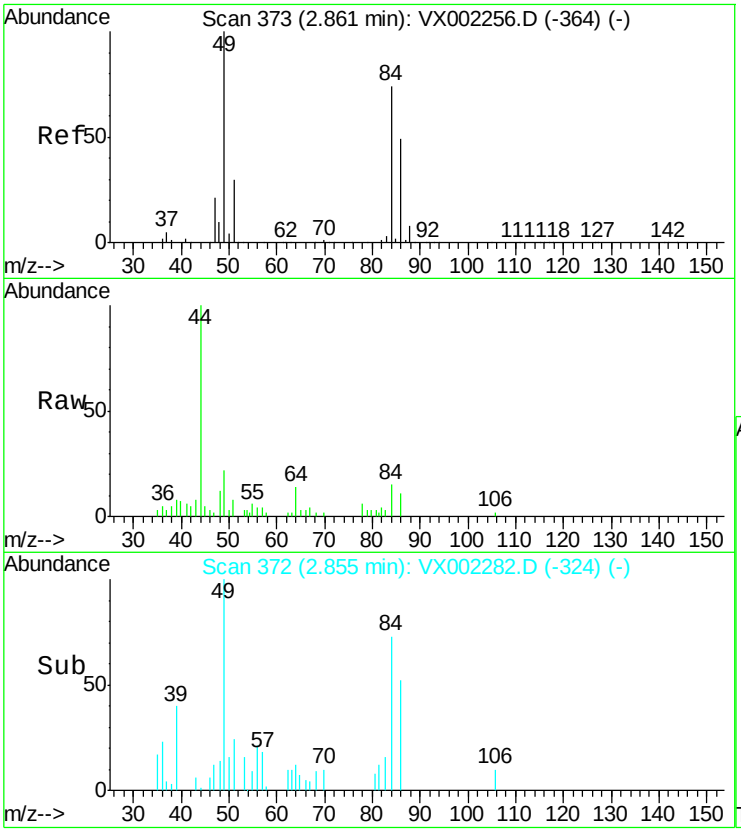


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 73 Resp: 157

Ion	Ratio	Lower	Upper
73	100		
57	38.5	17.7	26.5#



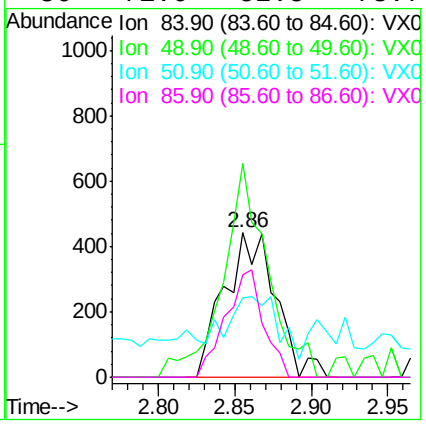


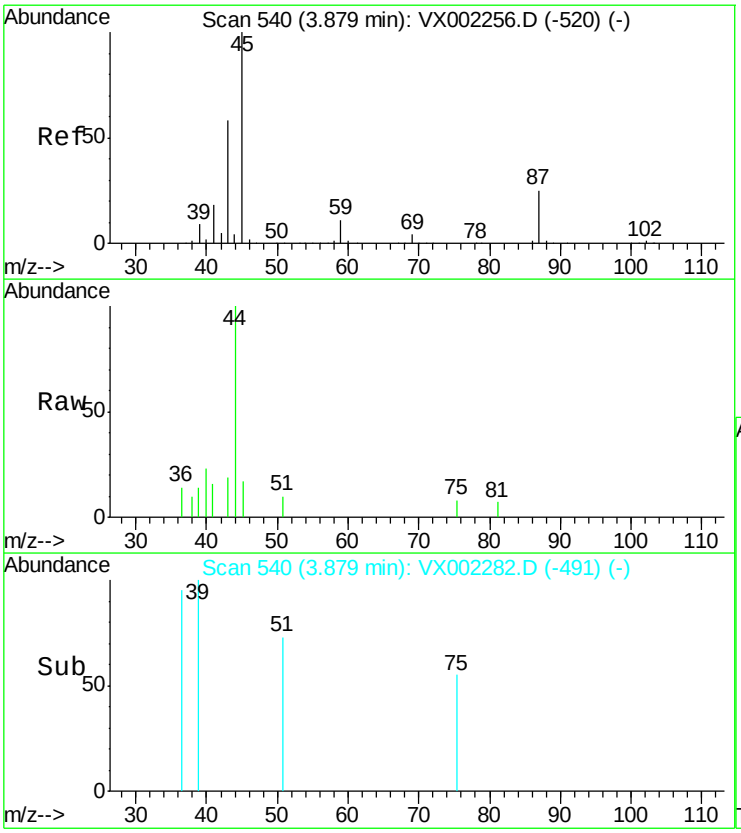
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1036

Ion	Ratio	Lower	Upper
84	100		
49	135.4	107.8	161.6
51	32.7	32.8	49.2#
86	71.0	52.5	78.7

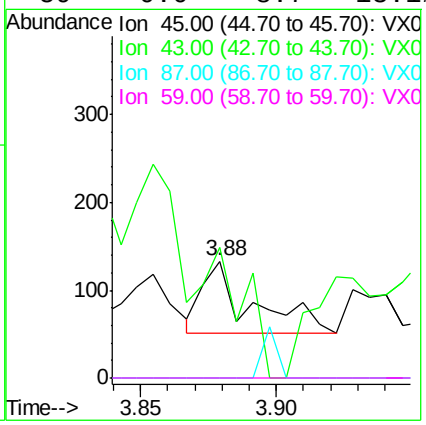


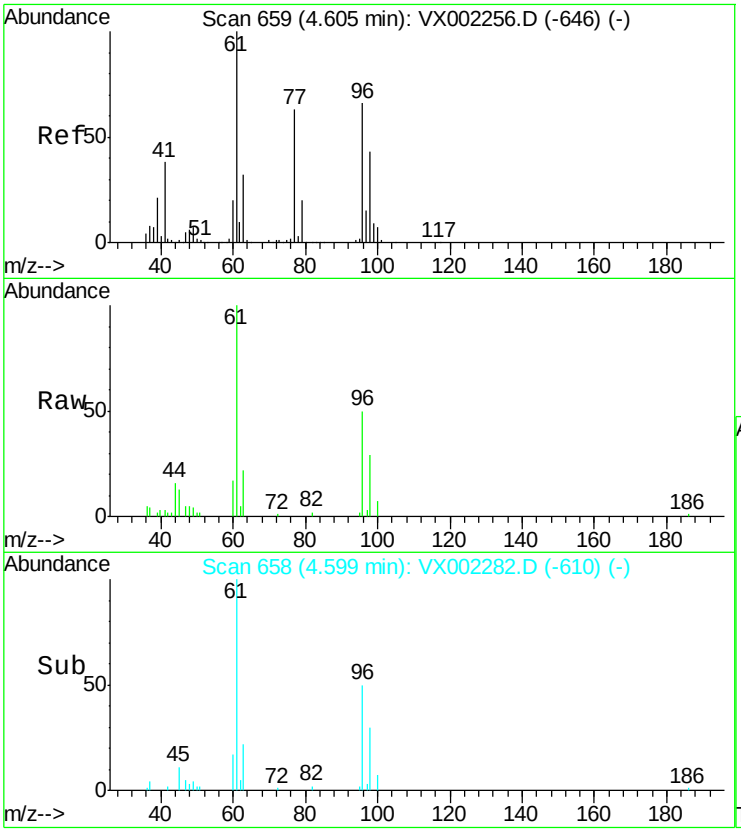


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 45 Resp: 99

Ion	Ratio	Lower	Upper
45	100		
43	77.8	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



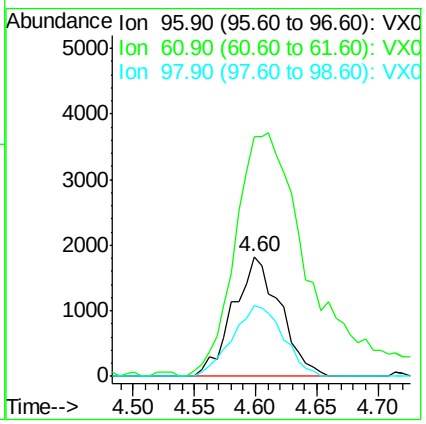


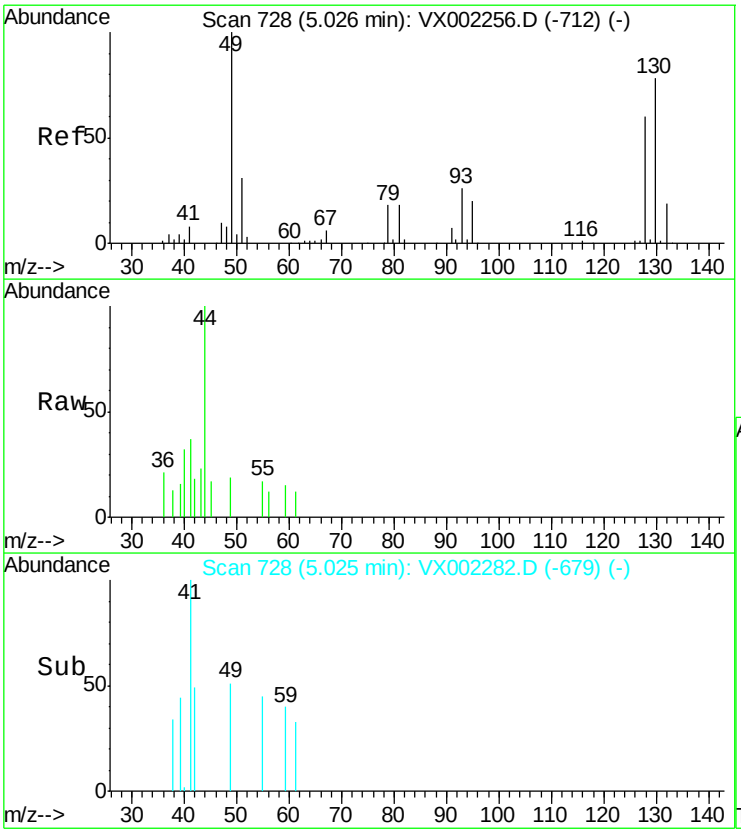
#27
cis-1,2-Dichloroethene
Concen: 1.45 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4868

Ion	Ratio	Lower	Upper
96	100		
61	327.4	0.0	330.2
98	63.9	0.0	130.2

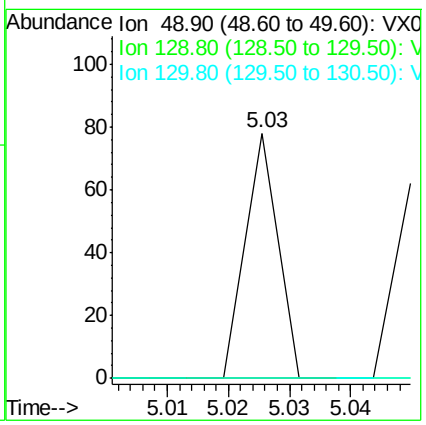


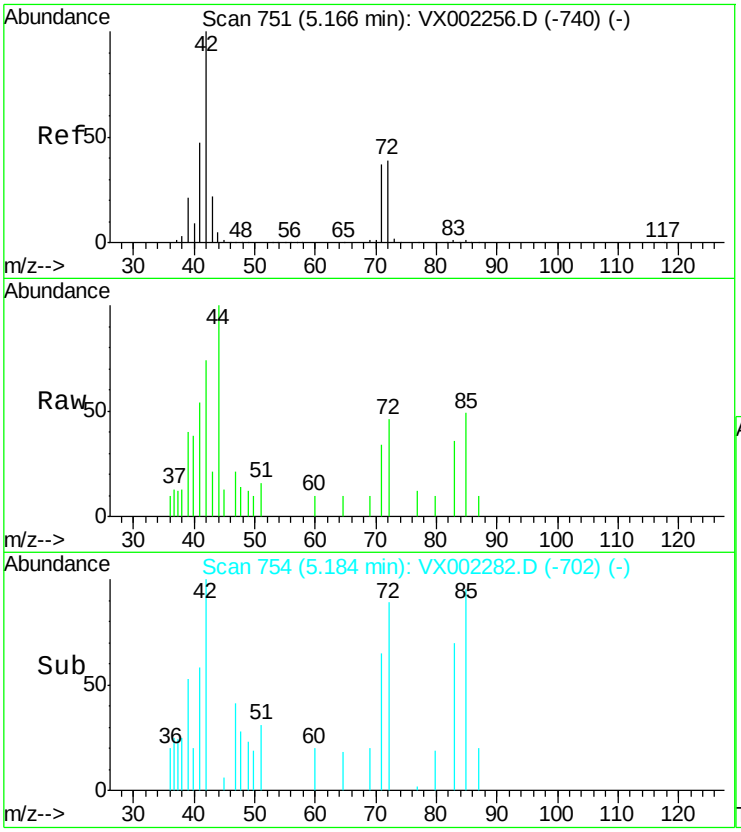


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 49 Resp: 29

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



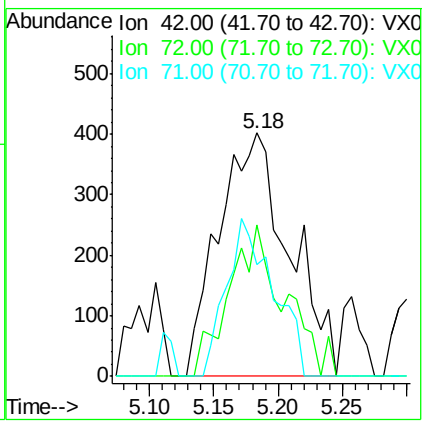


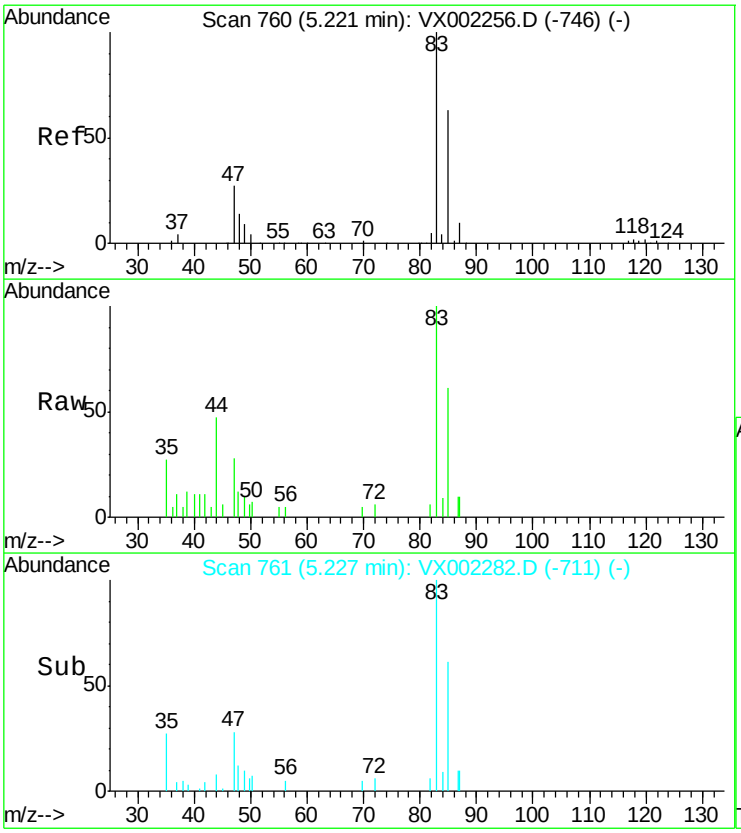
#29
Tetrahydrofuran
Concen: 0.92 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1532

Ion	Ratio	Lower	Upper
42	100		
72	37.2	32.0	48.0
71	43.3	30.1	45.1

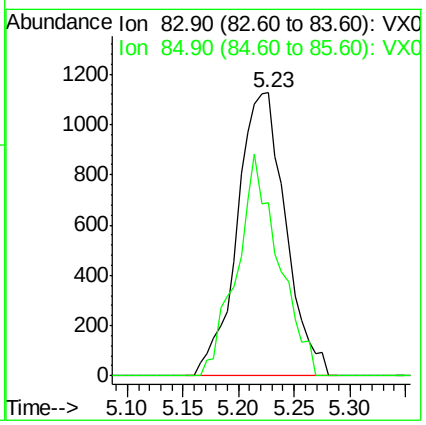


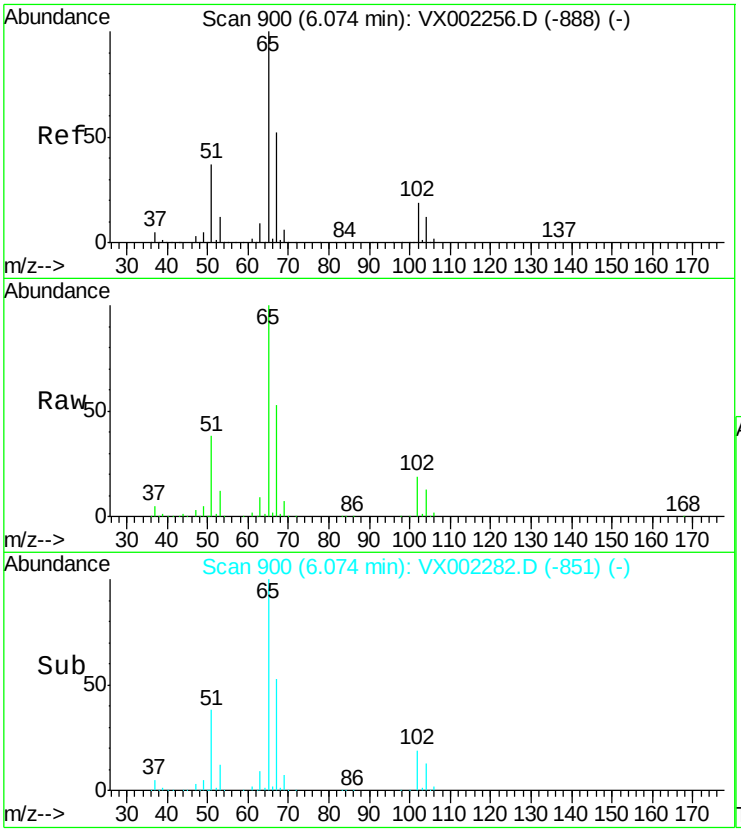


#30
Chloroform
Concen: 0.59 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 83 Resp: 3407

Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.4	75.6



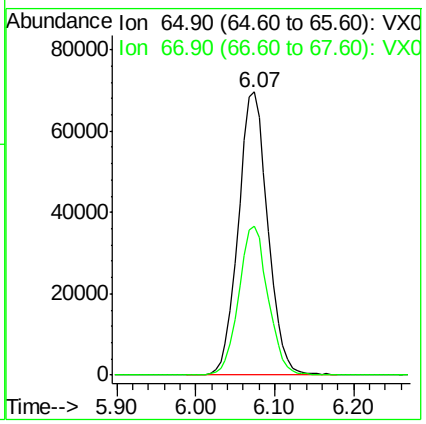


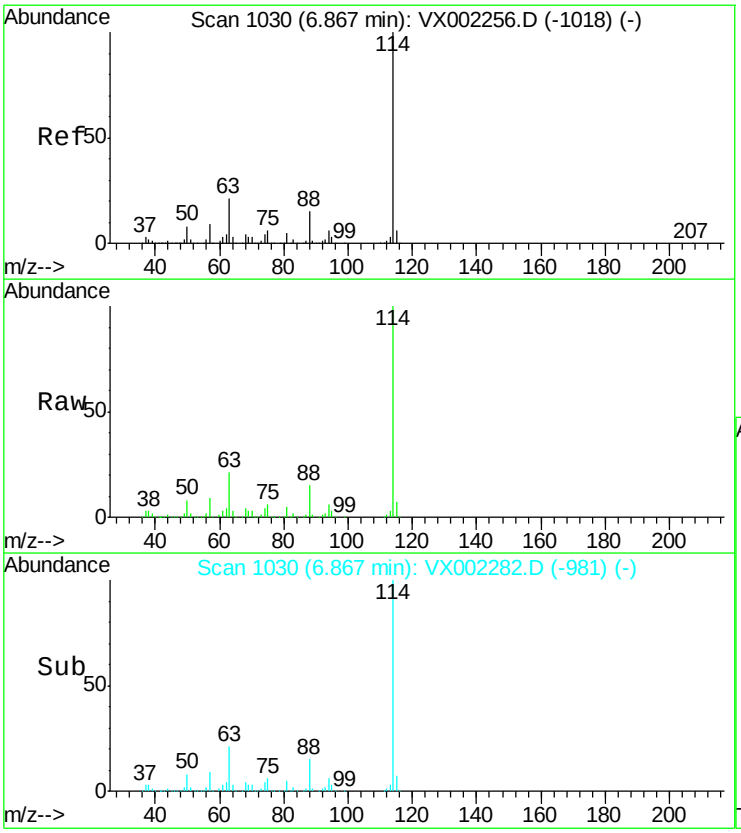
#33
1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 180918

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6

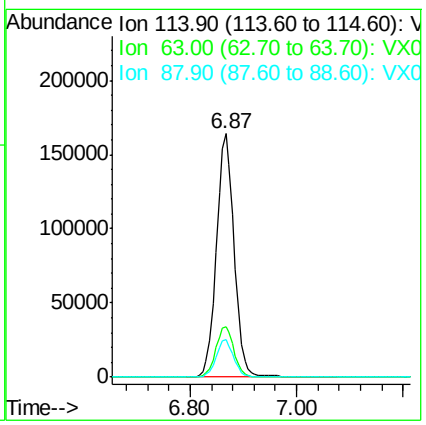


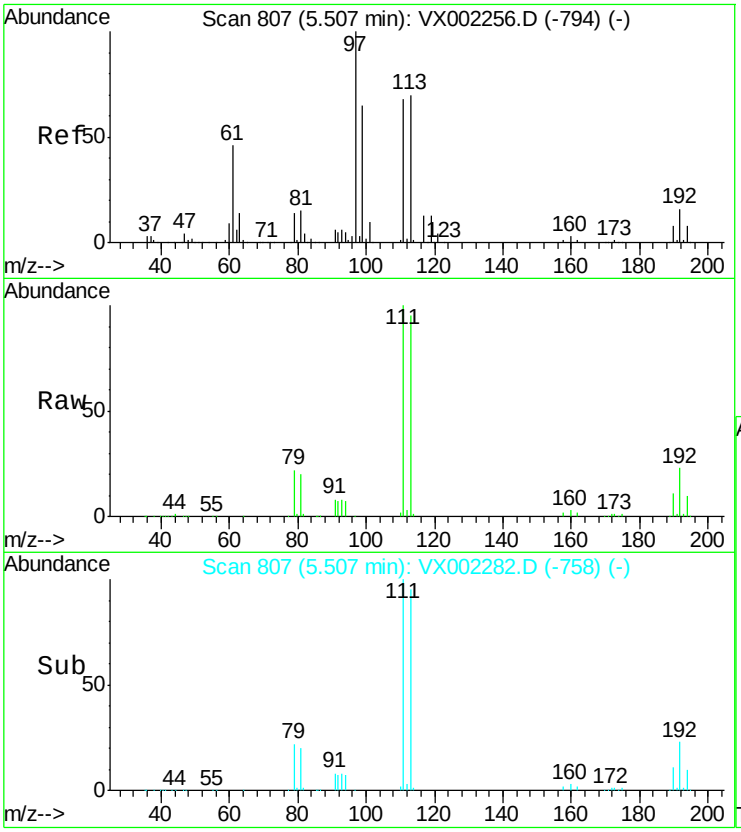


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion:114 Resp: 382031

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.4	0.0	30.0



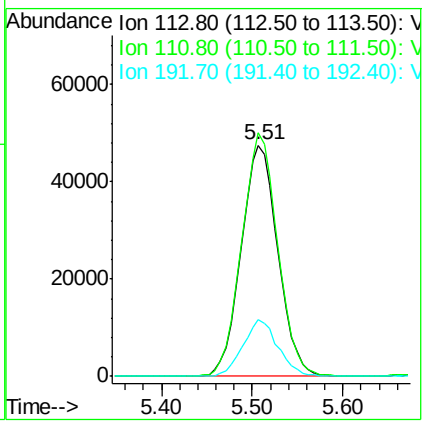


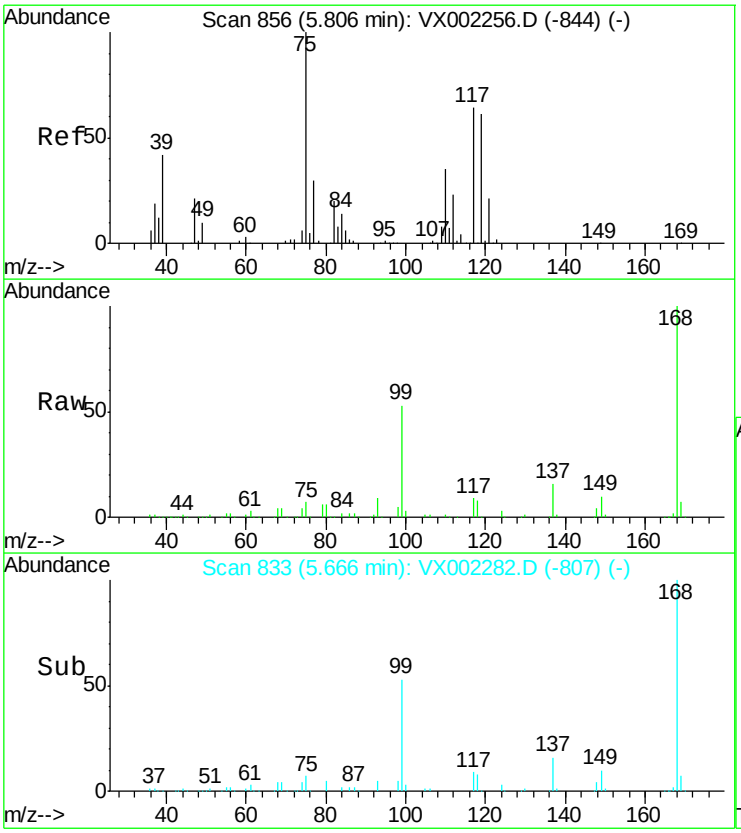
#35
Dibromofluoromethane
Concen: 44.36 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 133266

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	23.6	19.1	28.7

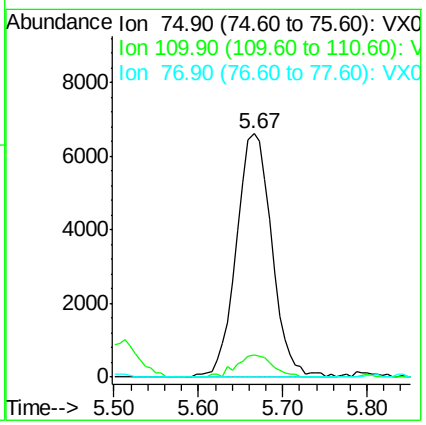


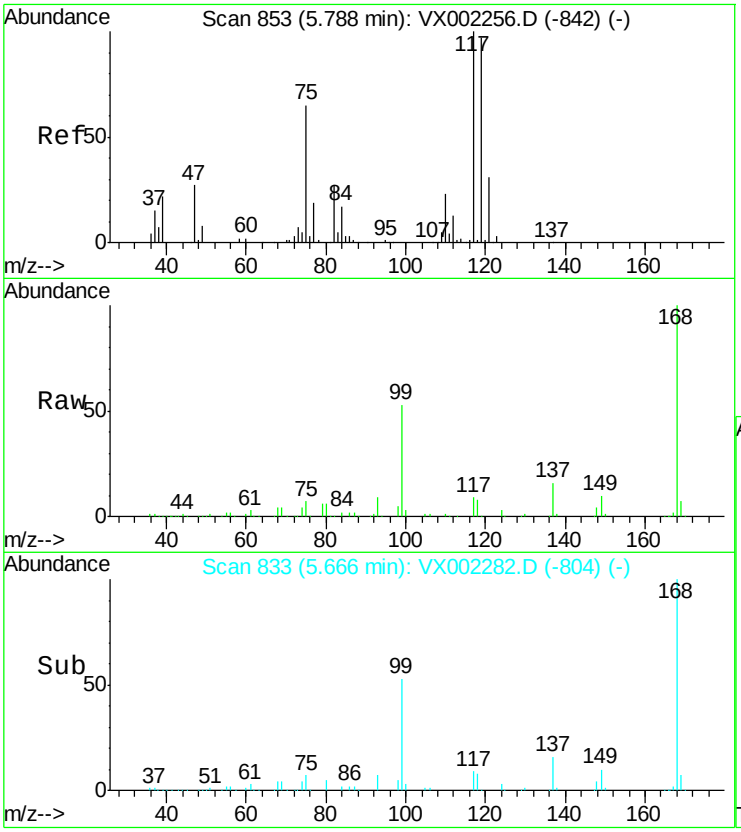


#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 75 Resp: 18845

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	24.3	36.5#



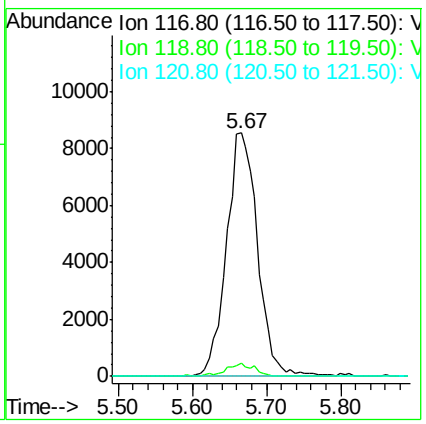


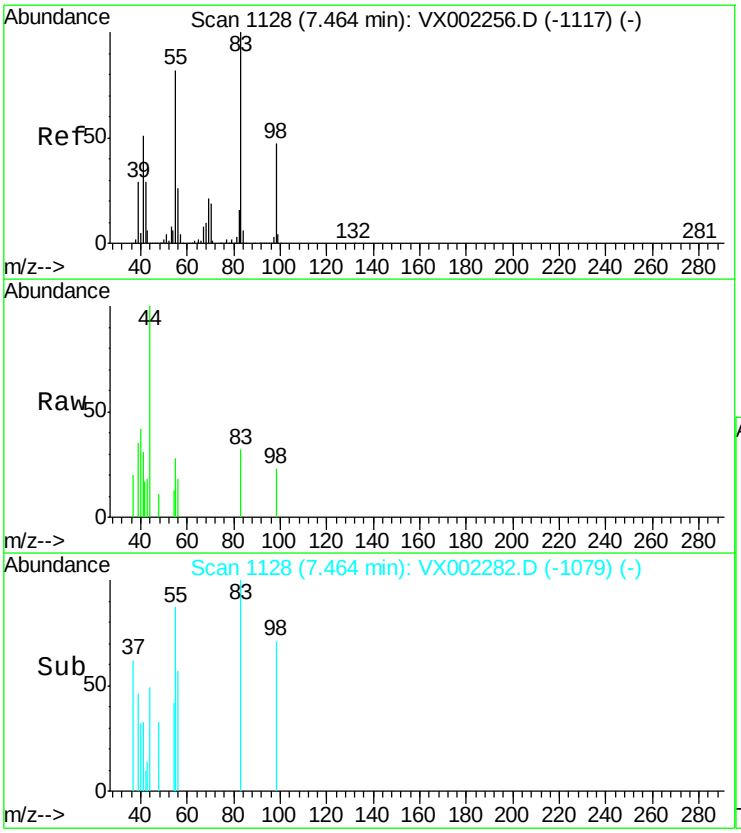
#38
Carbon Tetrachloride
Concen: 5.95 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25013

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#

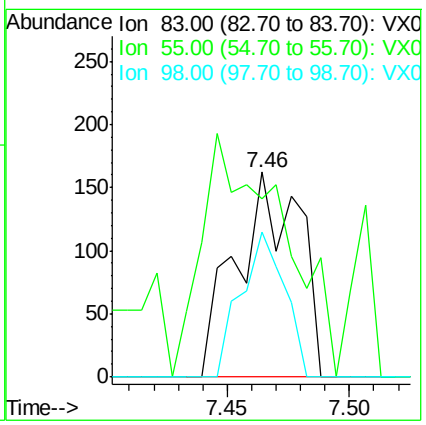


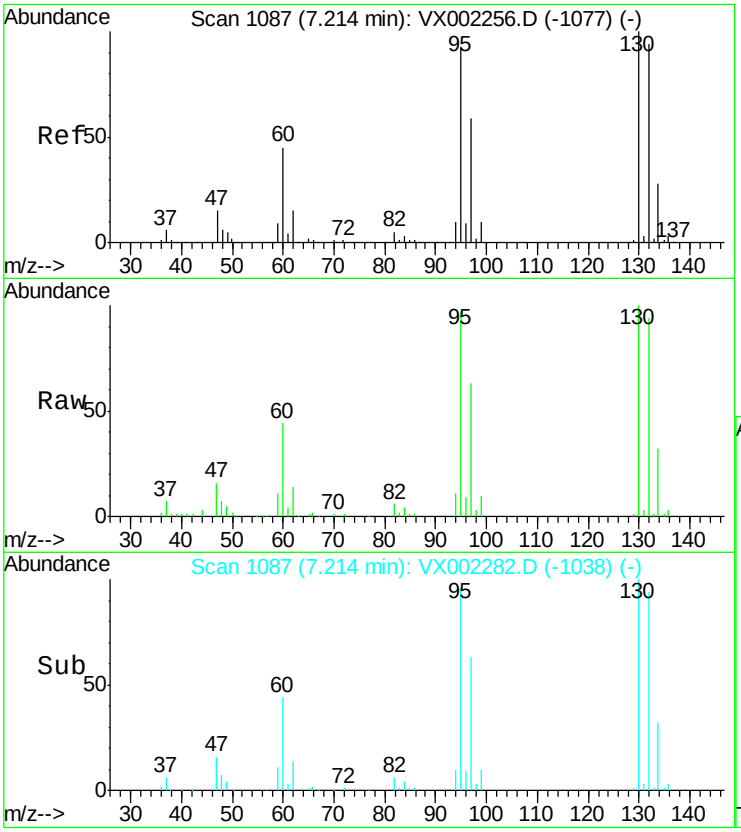


#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 83 Resp: 288

Ion	Ratio	Lower	Upper
83	100		
55	87.0	65.4	98.0
98	71.0	37.4	56.0#



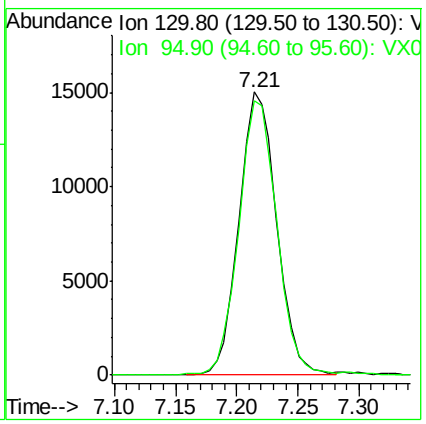


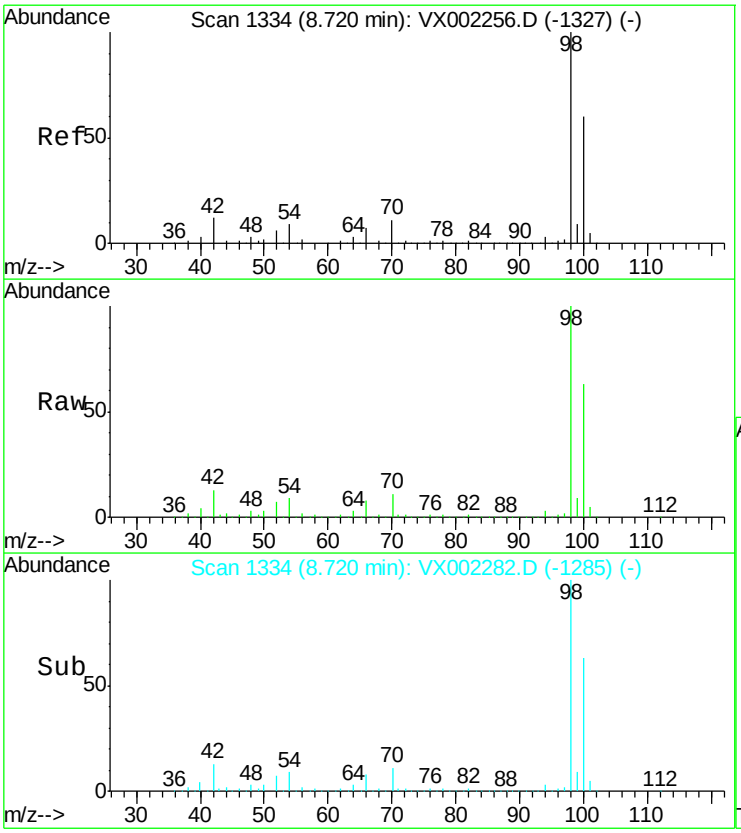
#44
Trichloroethene
Concen: 9.42 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 32181

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	185.4

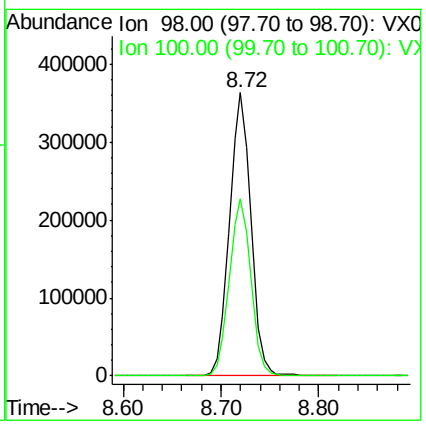


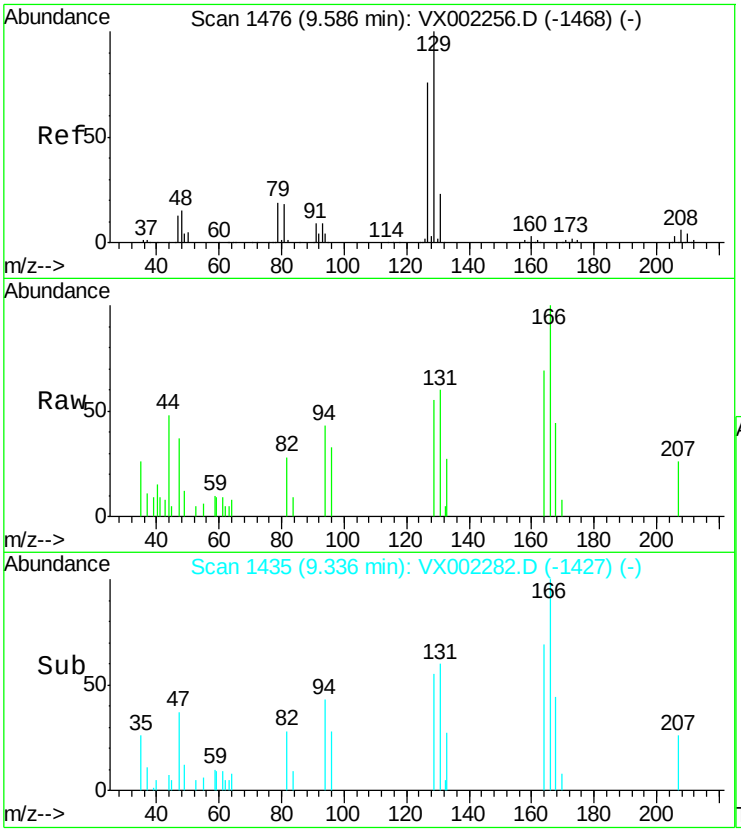


#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 98 Resp: 551186

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



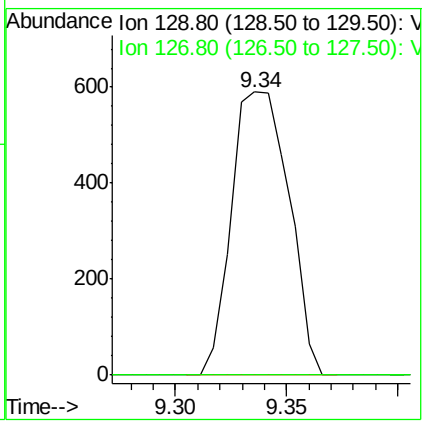


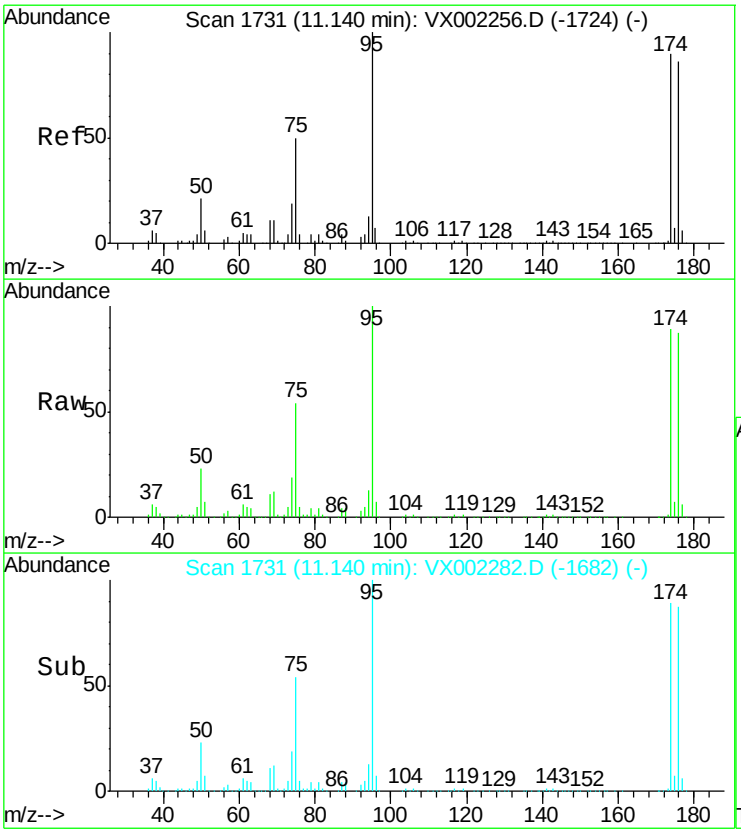
#60
Dibromochloromethane
Concen: 0.33 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 1058

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

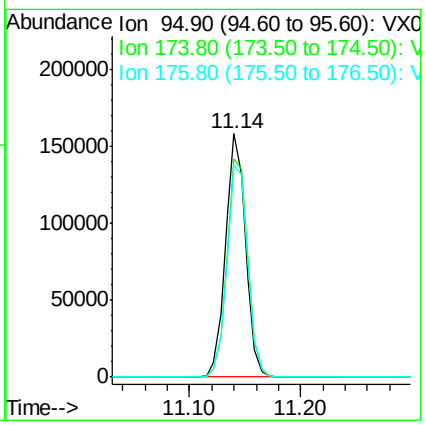


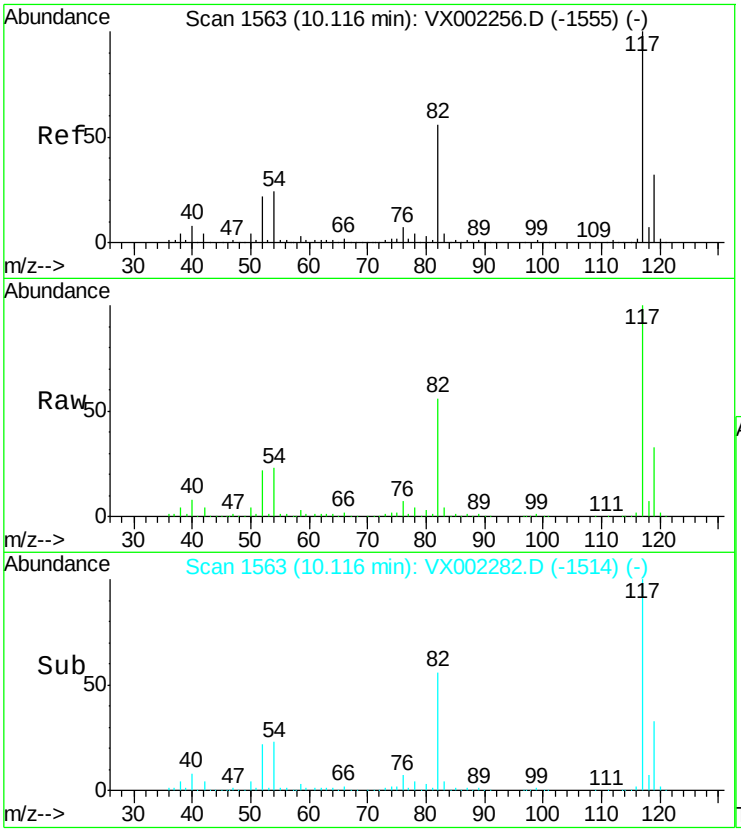


#62
4-Bromofluorobenzene
Concen: 44.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 95 Resp: 196015

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	187.4
176	90.7	0.0	181.0



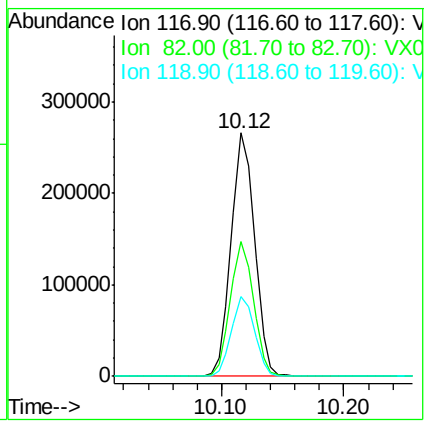


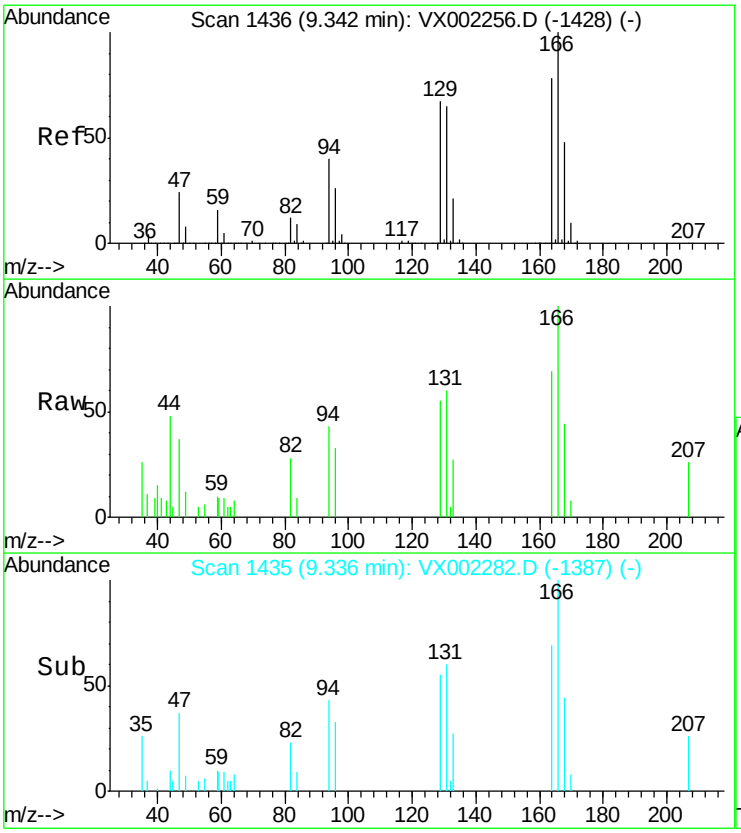
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 353363

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.0	67.4
119	32.5	25.8	38.6

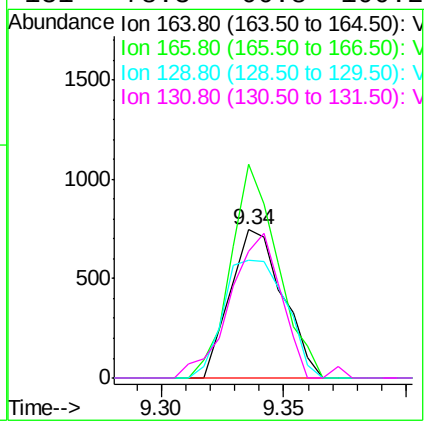


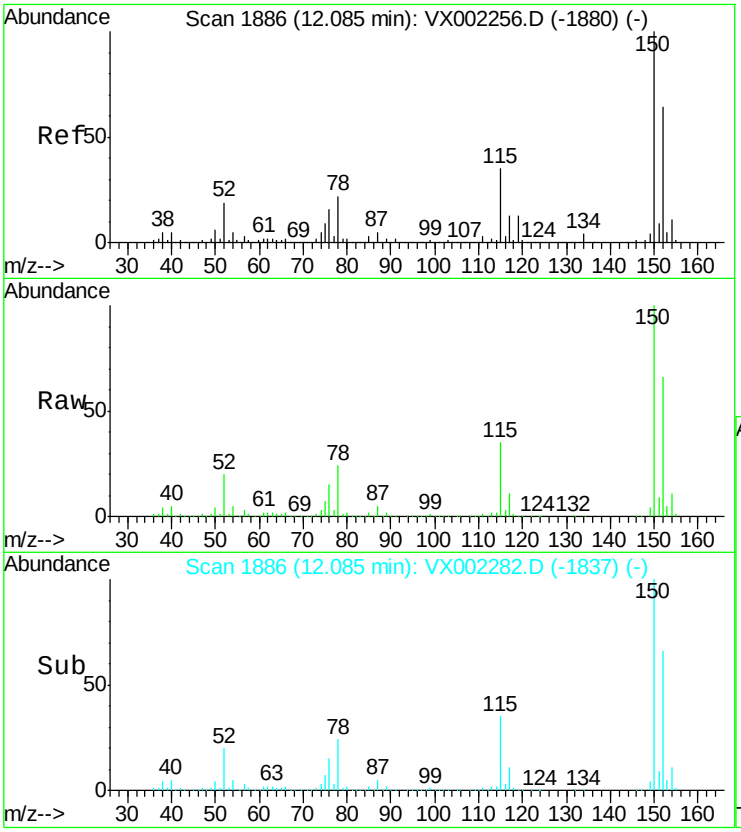


#64
Tetrachloroethene
Concen: 0.31 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion:164 Resp: 1120

Ion	Ratio	Lower	Upper
164	100		
166	143.9	102.9	154.3
129	79.0	68.6	102.8
131	78.3	66.8	100.2



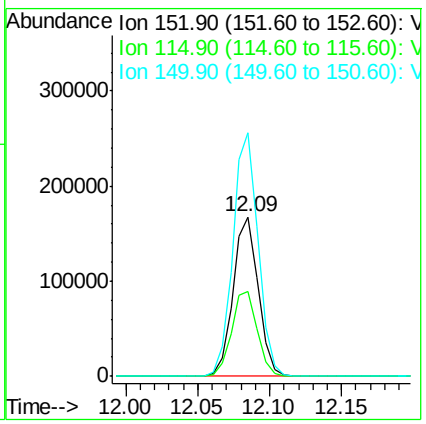


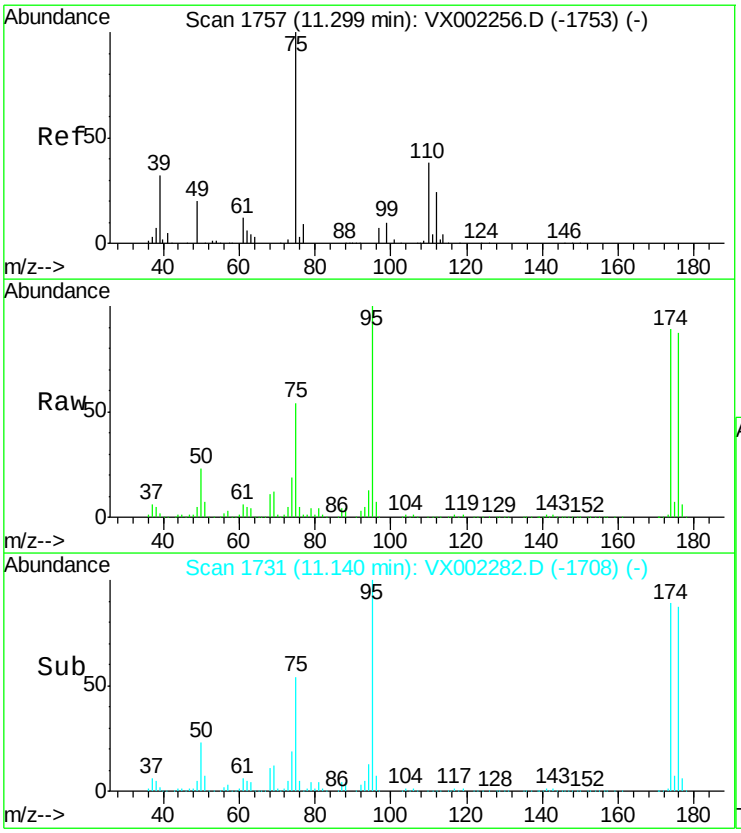
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 204268

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	153.4	0.0	347.2

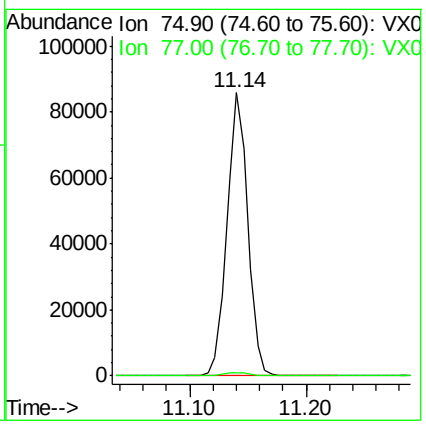


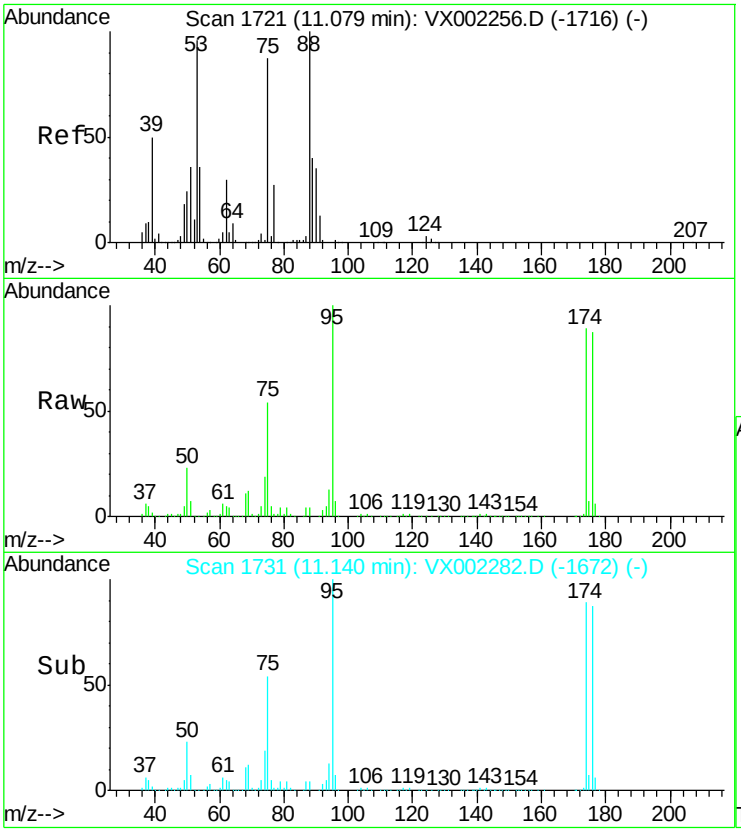


#76
1,2,3-Trichloropropane
Concen: 23.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Tgt Ion: 75 Resp: 106195

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002282.D
Acq: 05 Jun 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 106195

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