Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061418\
Data File : VX002548.D
Acq On : 14 Jun 2018 10:55
Operator : JC/MD
Sample : VX0614WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 15 01:29:15 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	266160	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	378444	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	342098	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195631	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	191196	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
35) Dibromofluoromethane	5.51	113	143360	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	8.72	98	571605	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
62) 4-Bromofluorobenzene	11.14	95	205772	46.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	460	Below Cal		#	75
5) Bromomethane	1.65	94	557	Below Cal		#	66
8) Diethyl Ether	2.18	74	65	Below Cal			82
10) Methyl Iodide	2.51	142	947	0.23	ug/l		89
11) Tert butyl alcohol	3.11	59	22	Below Cal		#	1
13) Acrolein	2.29	56	292	Below Cal		#	36
15) Acrylonitrile	3.14	53	1035	Below Cal		#	30
16) Acetone	2.45	43	1132	Below Cal			92
17) Carbon Disulfide	2.57	76	1536	0.21	ug/l	#	64
18) Methyl Acetate	2.78	43	203	Below Cal		#	20
19) Methyl tert-butyl Ether	3.20	73	176	Below Cal		#	42
20) Methylene Chloride	2.87	84	779	Below Cal		#	78
22) Diisopropyl ether	3.88	45	106	Below Cal		#	54
28) Bromochloromethane	5.03	49	66	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	688	0.41	ug/l	#	63
36) 1,1-Dichloropropene	5.67	75	18451	4.64	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24194	5.81	ug/l	#	15
39) Methylcyclohexane	7.46	83	724	0.41	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	107771	25.11	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	107771	88.00	ug/l	#	6
95) Naphthalene	13.83	128	3060	0.21	ug/l		96

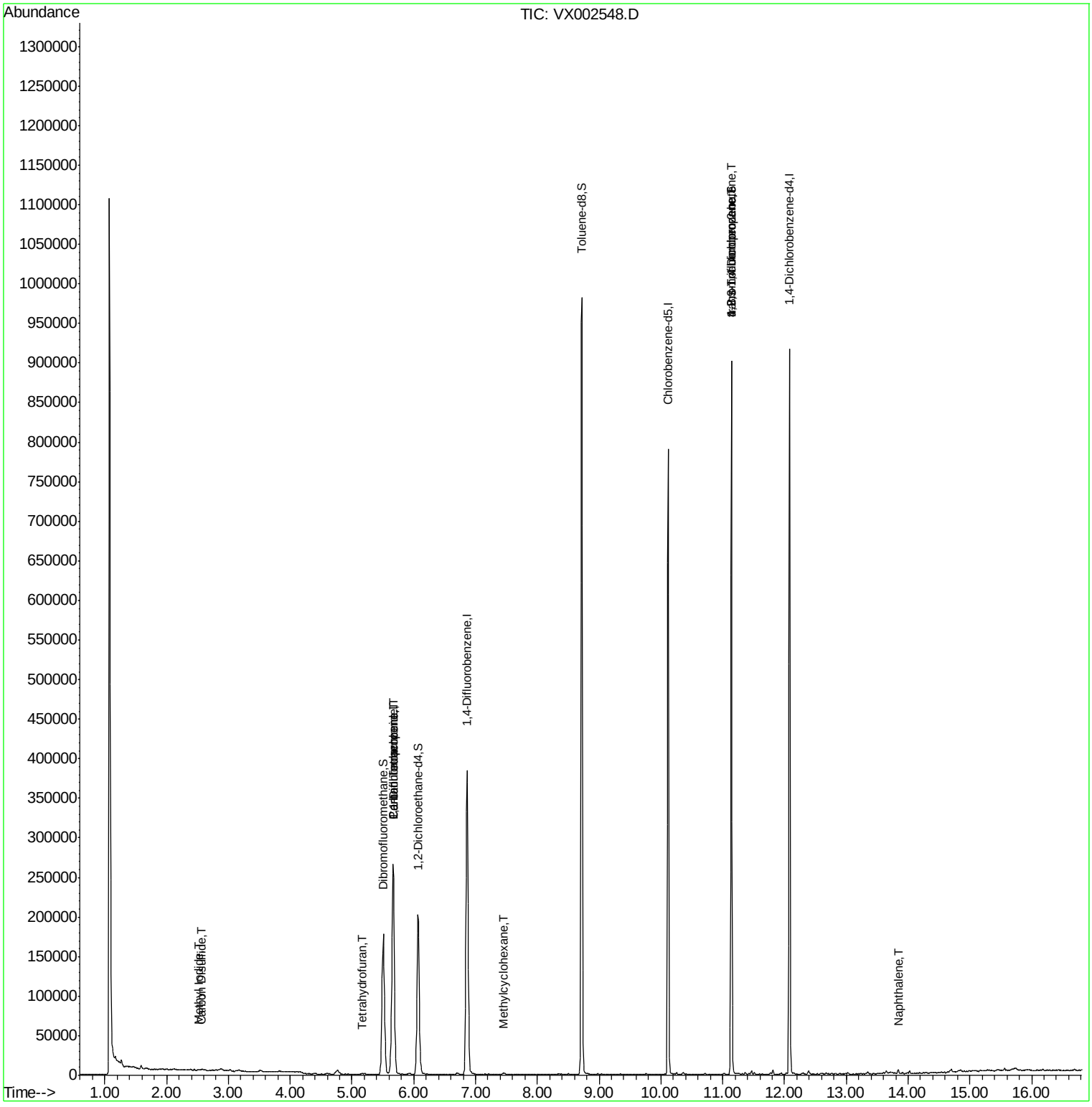
(#) = qualifier out of range (m) = manual integration (+) = signals summed

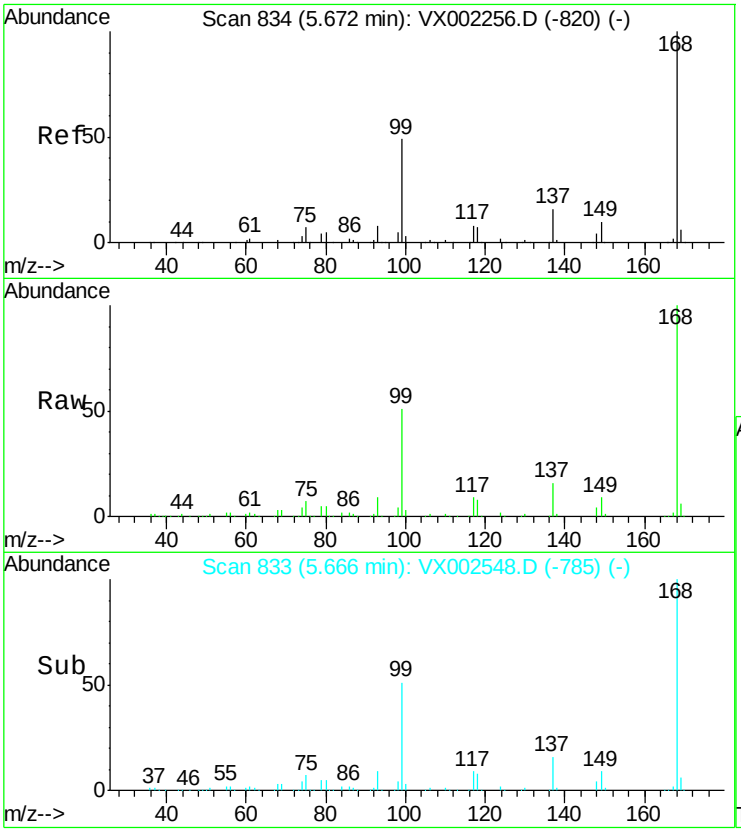
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002548.D
Acq On : 14 Jun 2018 10:55
Operator : JC/MD
Sample : VX0614WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 15 01:29:15 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



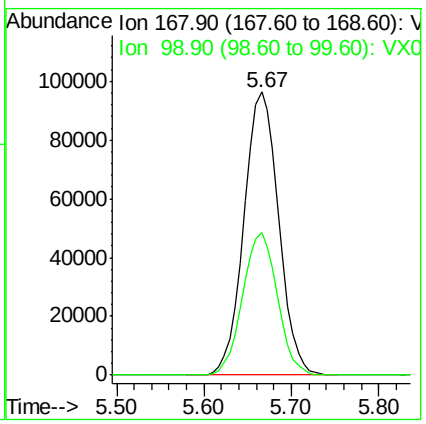


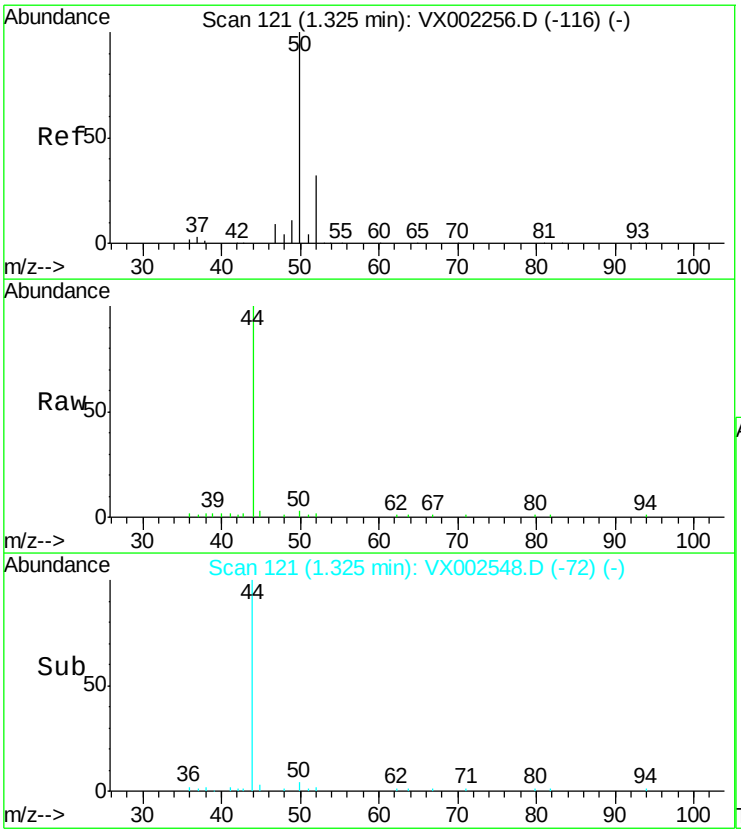
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 266160

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.3	58.9

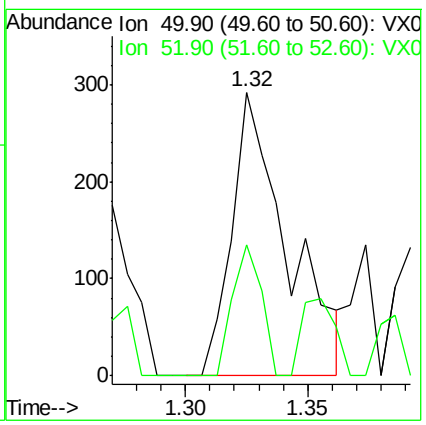


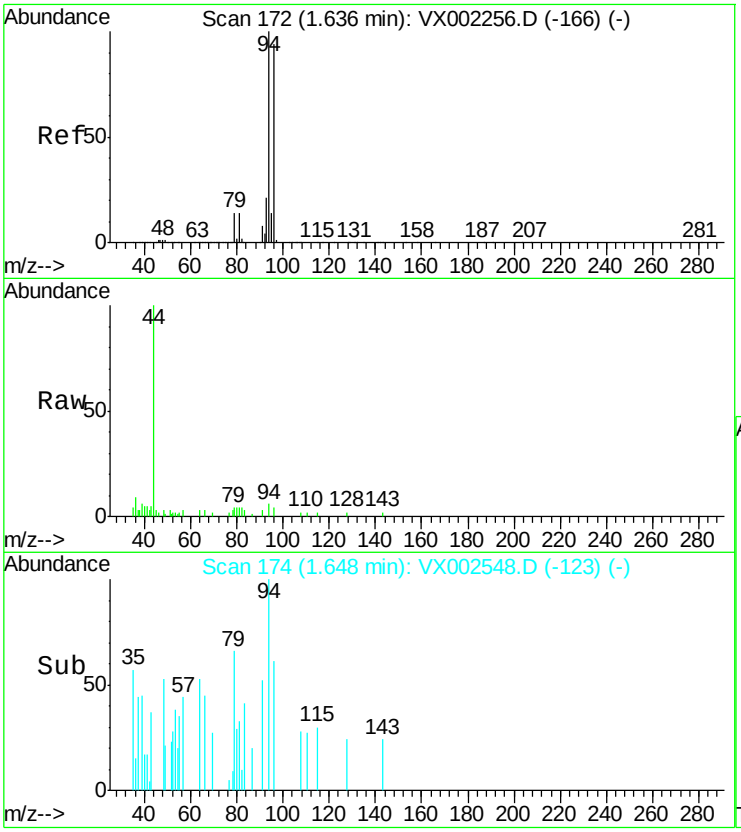


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 50 Resp: 460

Ion	Ratio	Lower	Upper
50	100		
52	46.2	25.7	38.5#



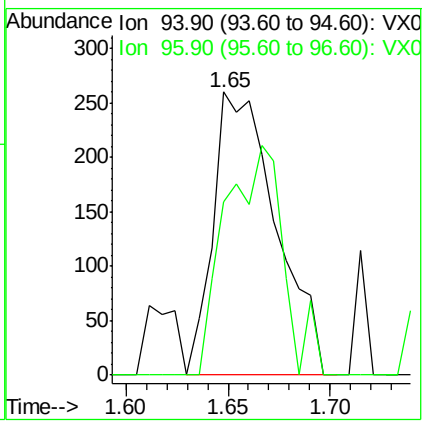


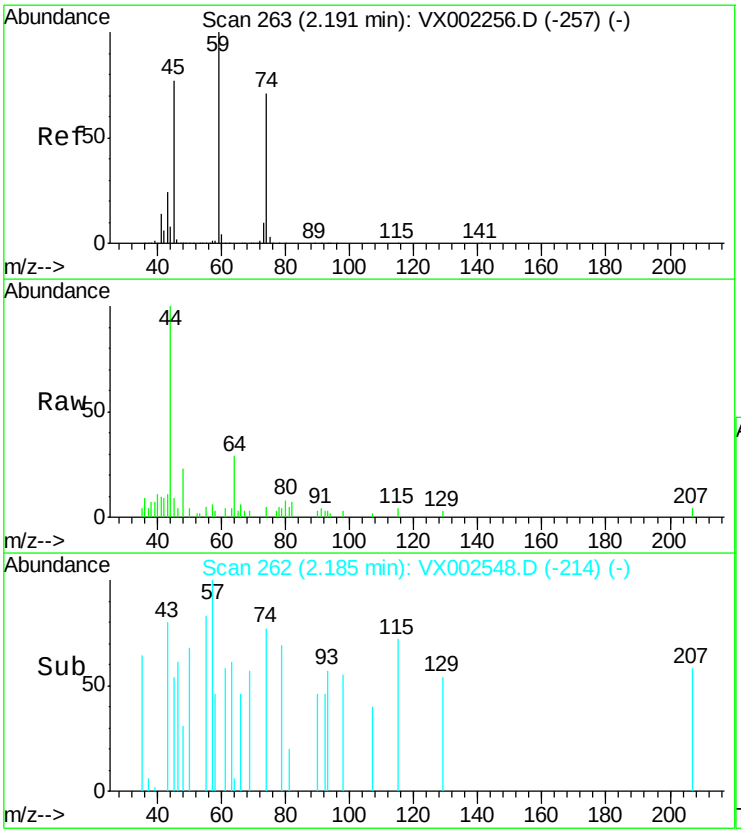
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 557

Ion	Ratio	Lower	Upper
94	100		
96	61.2	74.9	112.3#

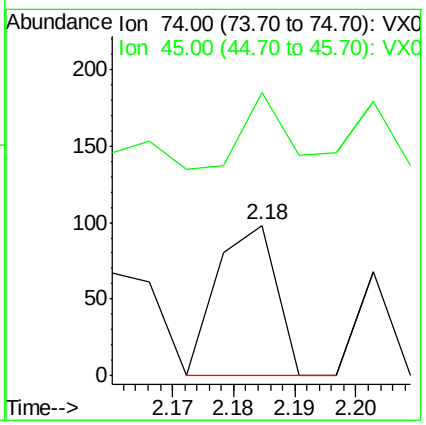


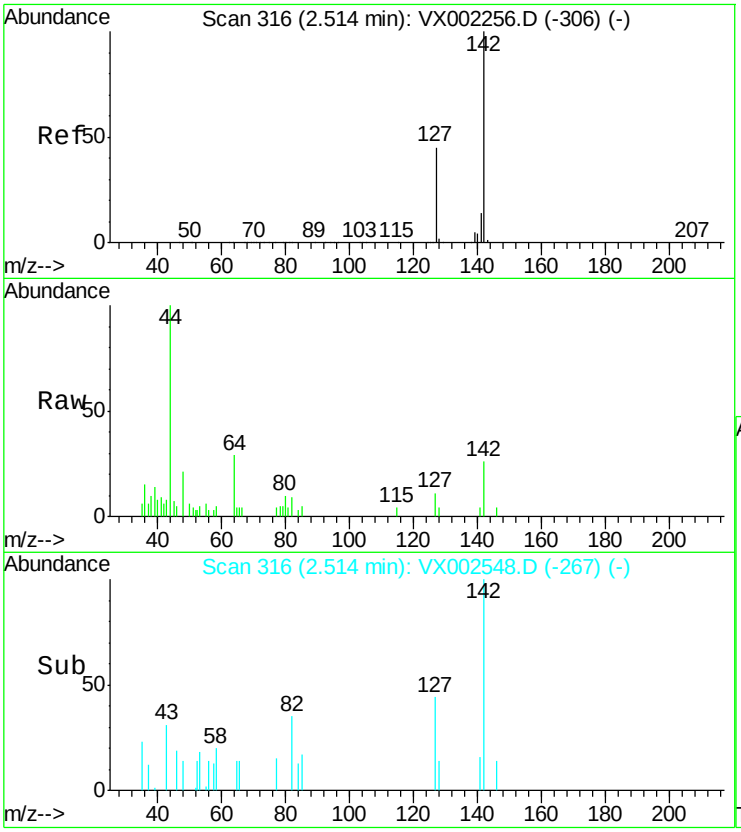


#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 74 Resp: 65

Ion	Ratio	Lower	Upper
74	100		
45	124.6	53.1	159.4



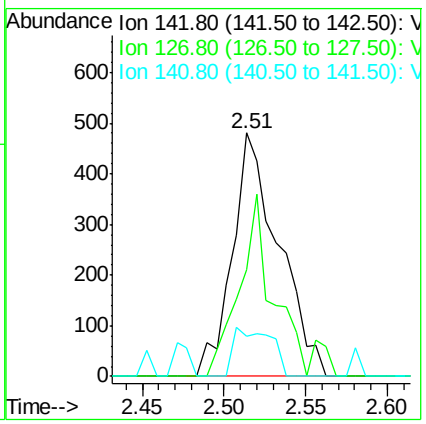


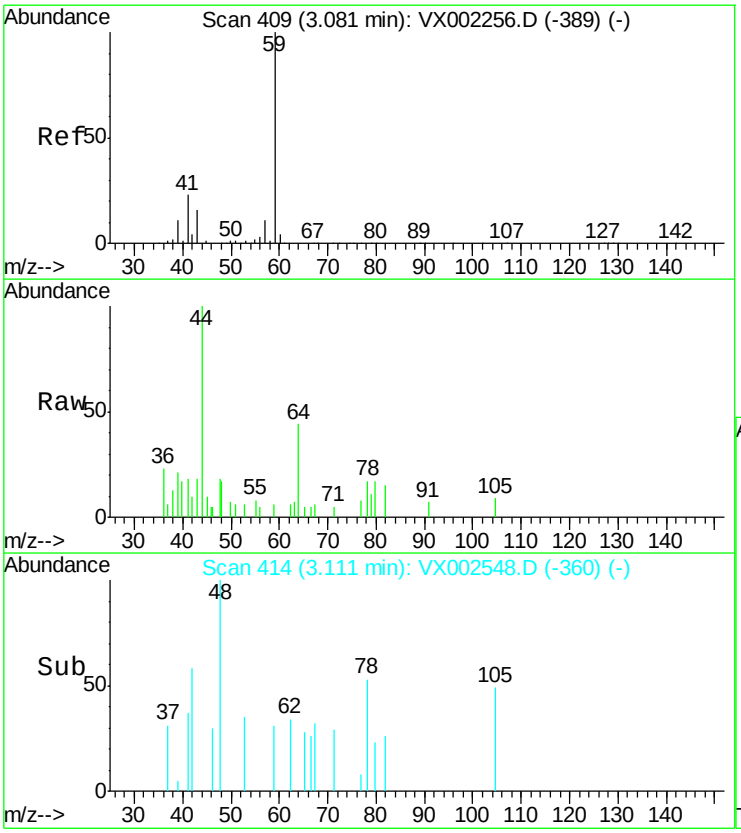
#10
Methyl Iodide
Concen: 0.23 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 947

Ion	Ratio	Lower	Upper
142	100		
127	54.1	36.6	55.0
141	16.1	11.3	16.9

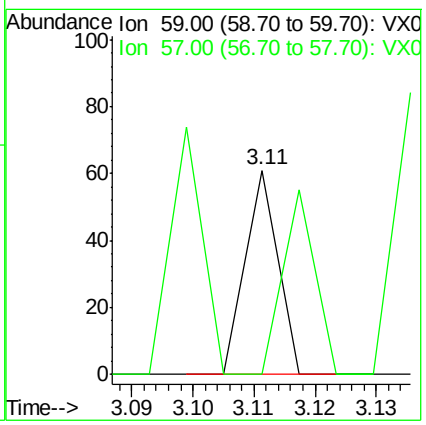


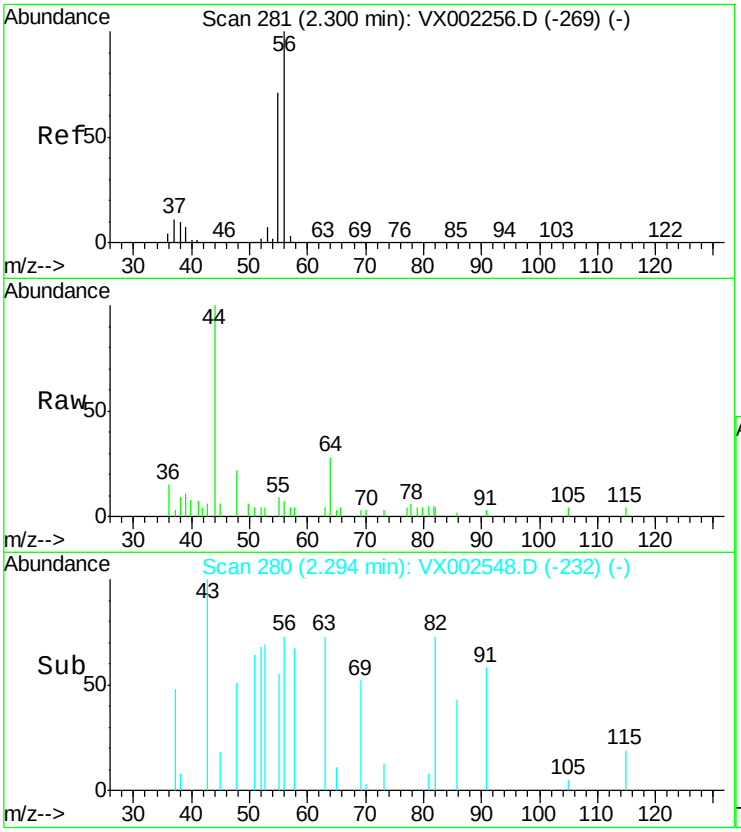


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.11 min Scan# 414
Delta R.T. 0.03 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 59 Resp: 22

Ion	Ratio	Lower	Upper
59	100		
57	90.9	8.2	12.2#



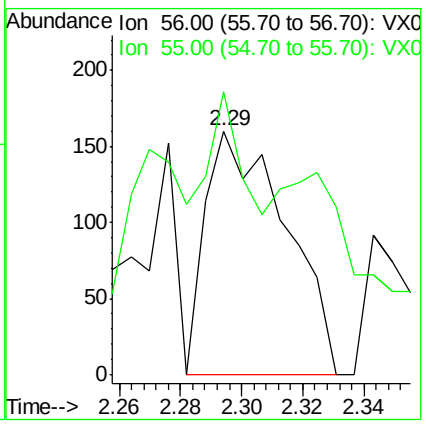


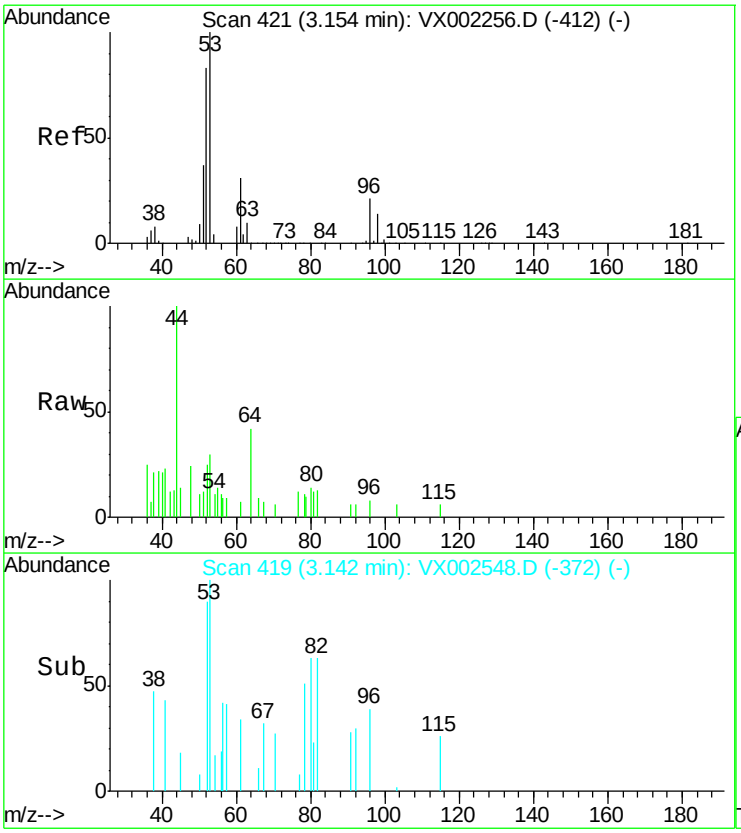
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 292

Ion	Ratio	Lower	Upper
56	100		
55	18.5	57.0	85.4#

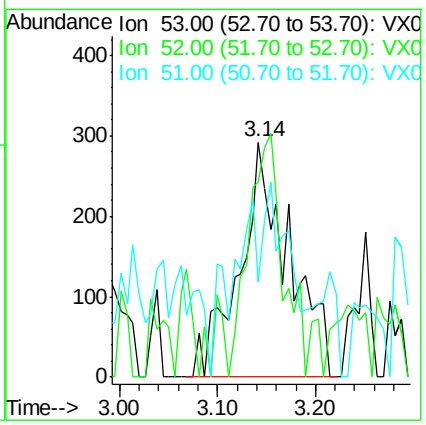


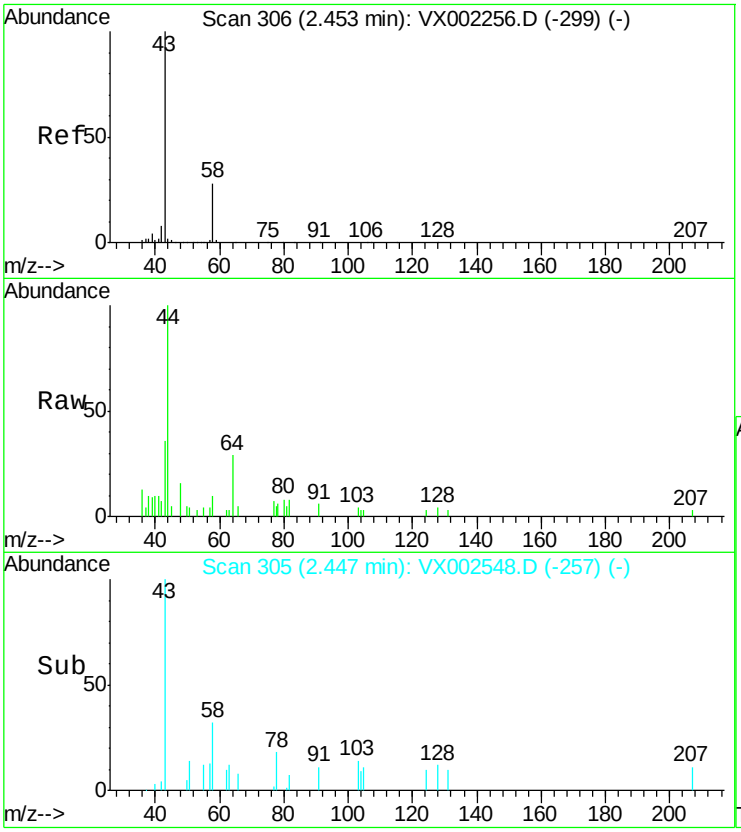


#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 53 Resp: 1035

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	25.9	29.9	44.9#



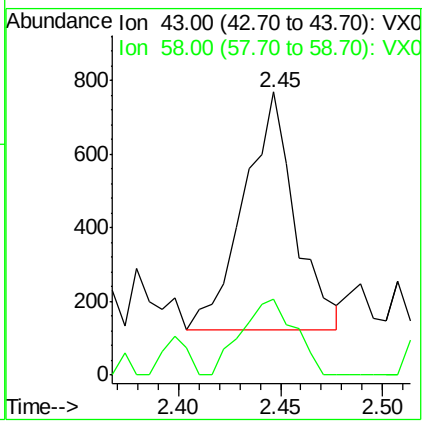


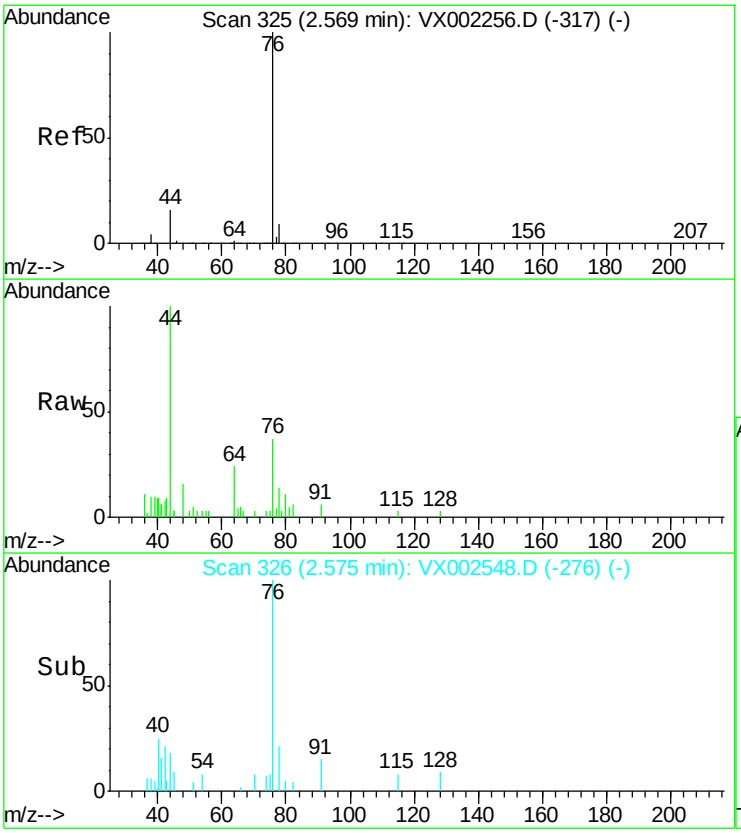
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1132

Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.1	33.1

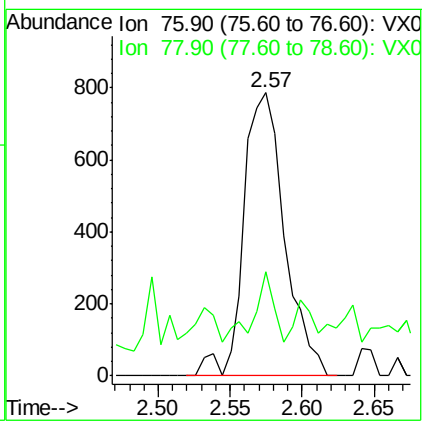


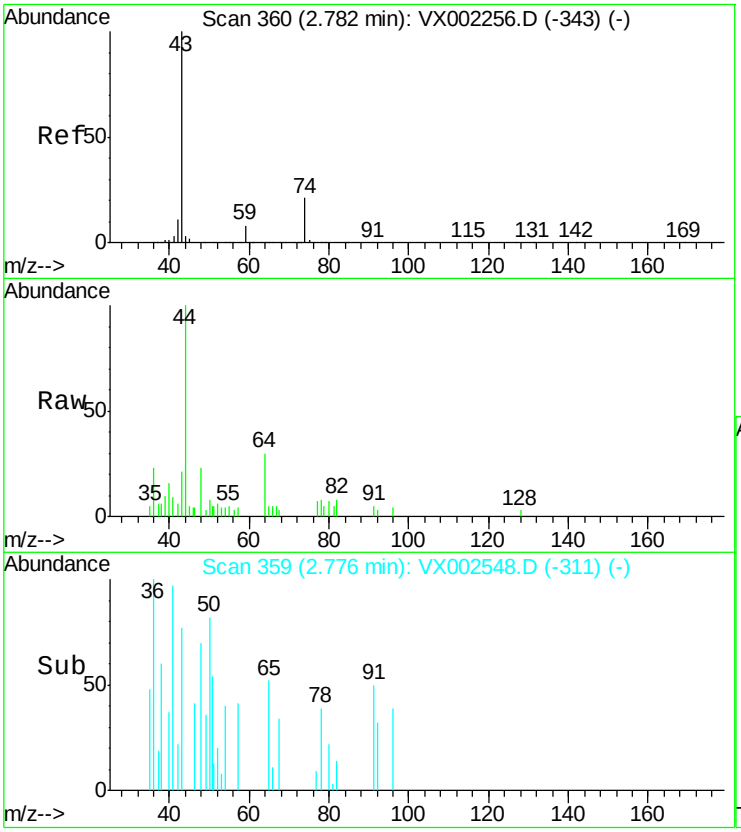


#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 76 Resp: 1536

Ion	Ratio	Lower	Upper
76	100		
78	21.5	6.9	10.3#



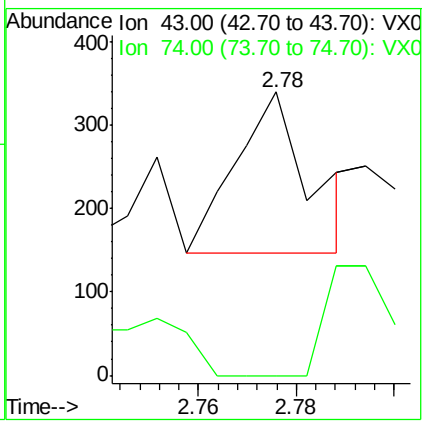


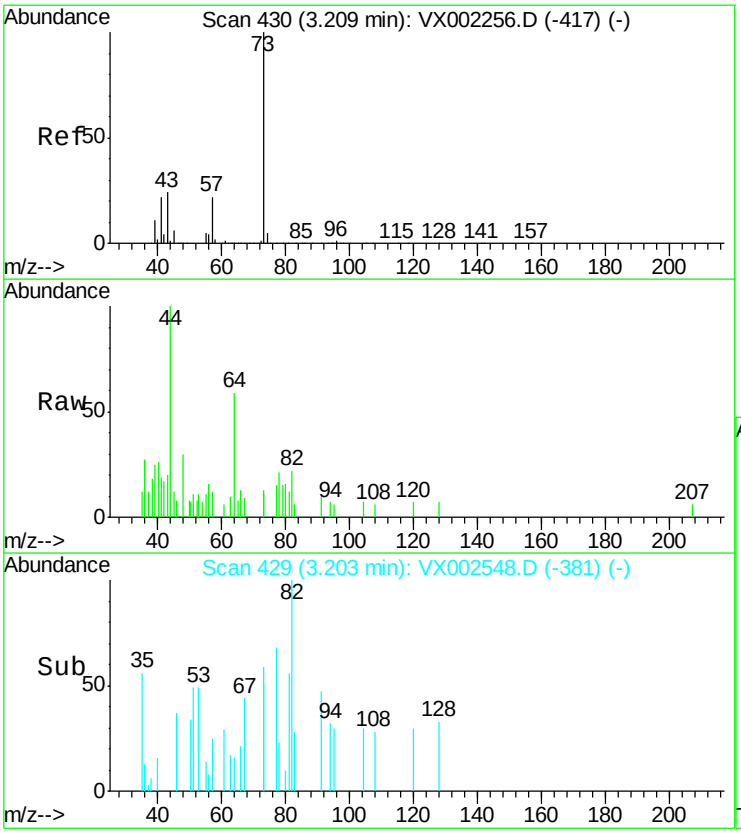
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 203

Ion	Ratio	Lower	Upper
43	100		
74	58.1	16.7	25.1#

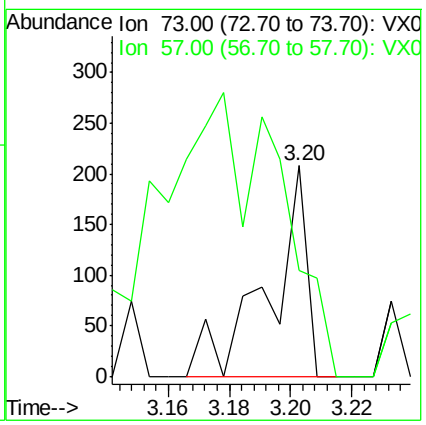


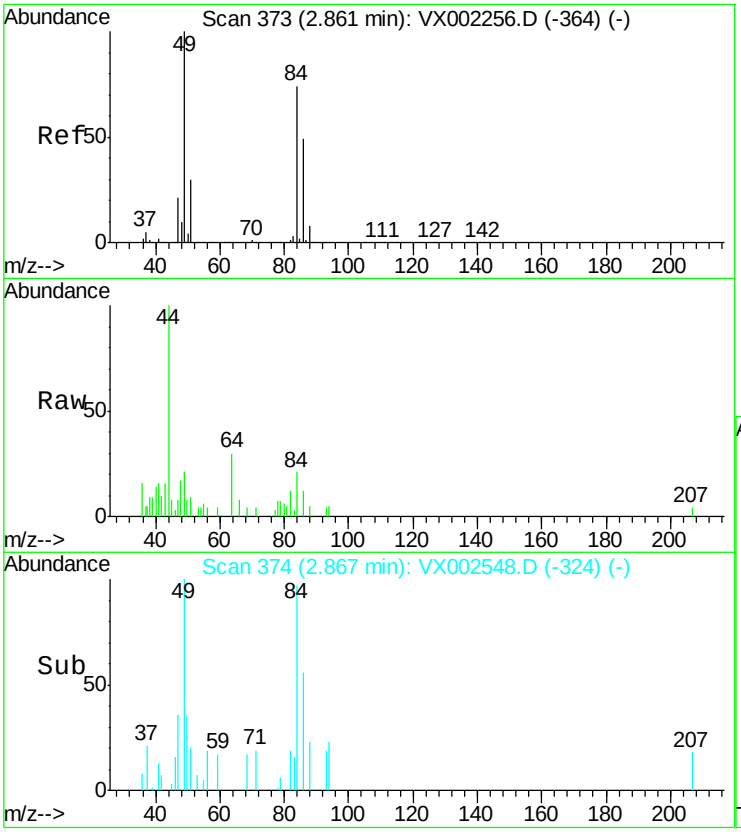


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 73 Resp: 176

Ion	Ratio	Lower	Upper
73	100		
57	50.0	17.7	26.5#



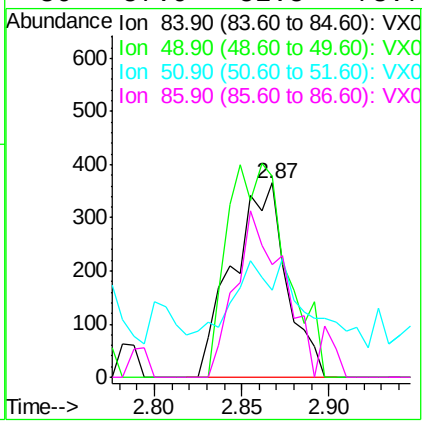


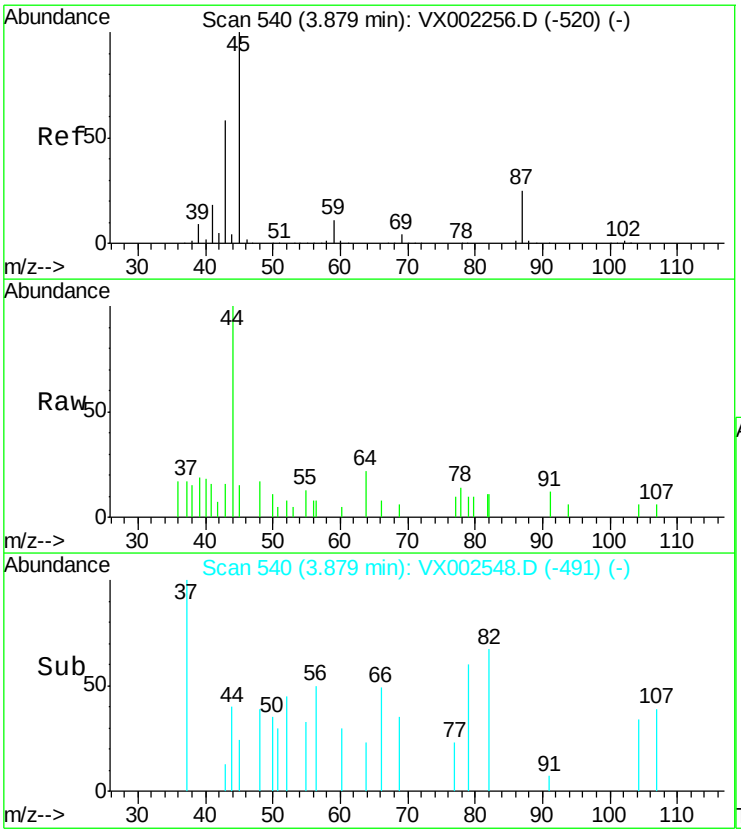
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 779

Ion	Ratio	Lower	Upper
84	100		
49	103.0	107.8	161.6#
51	23.0	32.8	49.2#
86	57.9	52.5	78.7

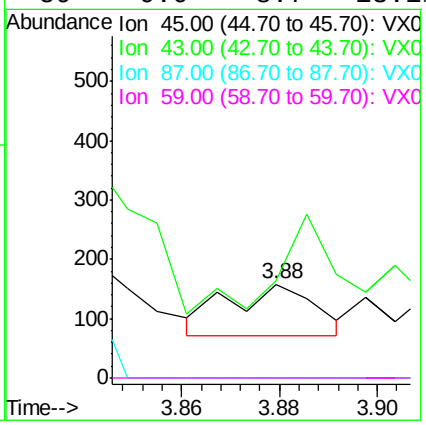


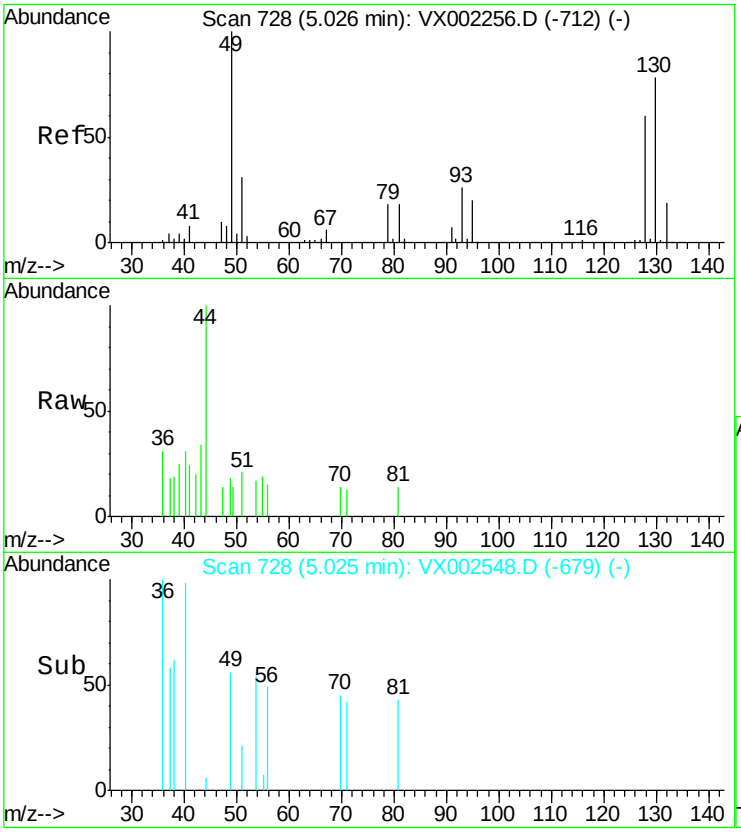


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 45 Resp: 106

Ion	Ratio	Lower	Upper
45	100		
43	93.3	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



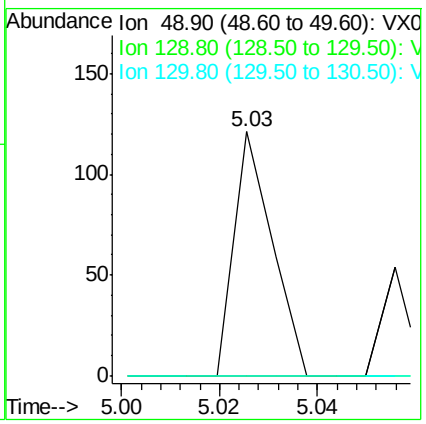


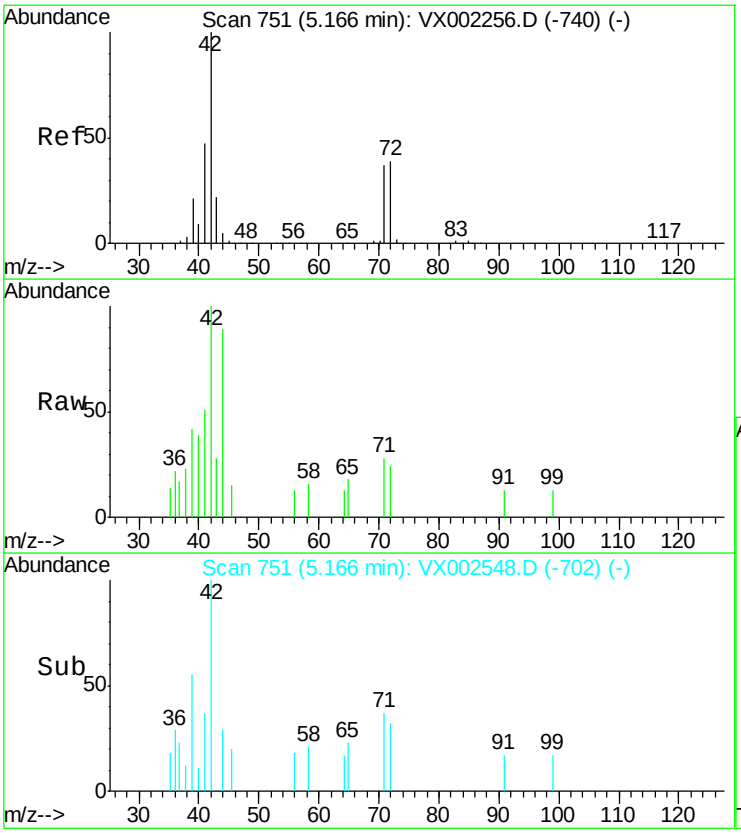
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 66

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

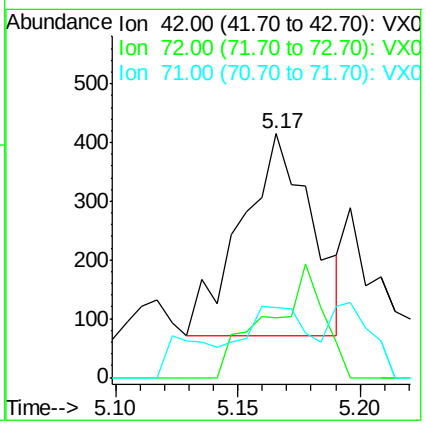


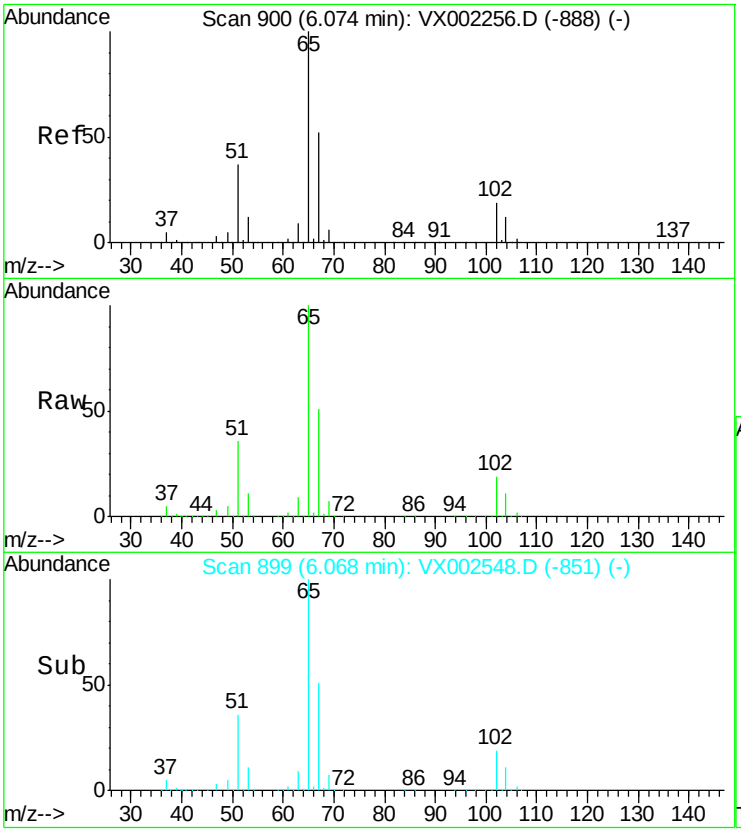


#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 42 Resp: 688

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	32.7	30.1	45.1



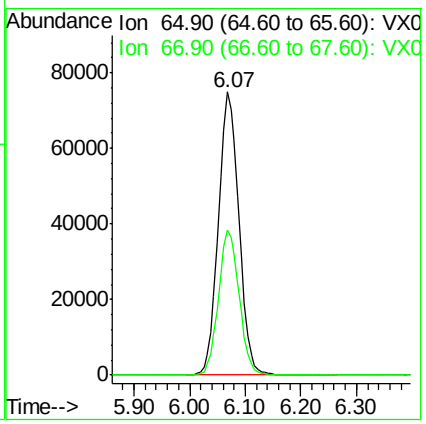


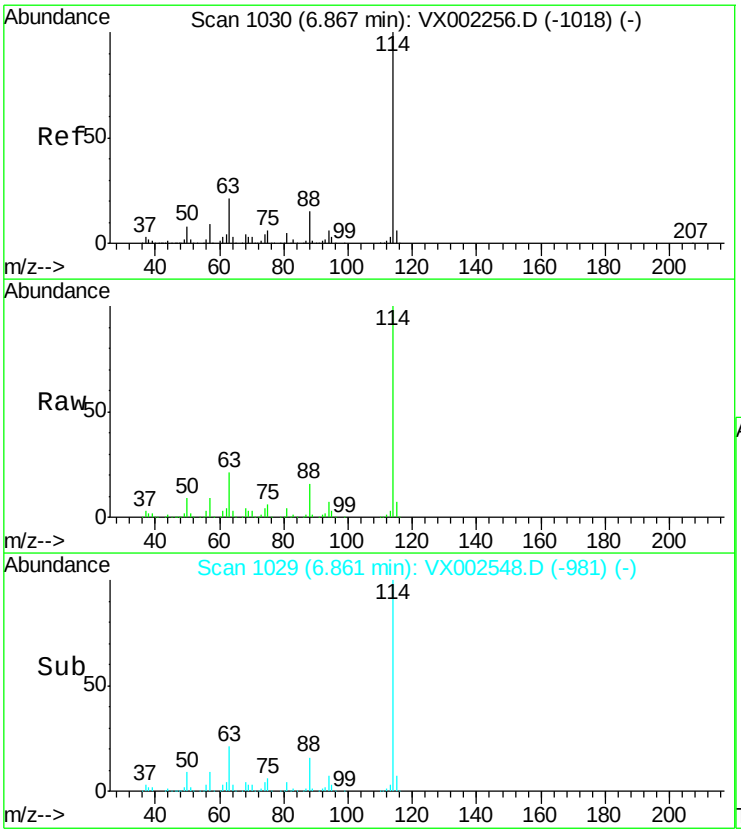
#33
1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 191196

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

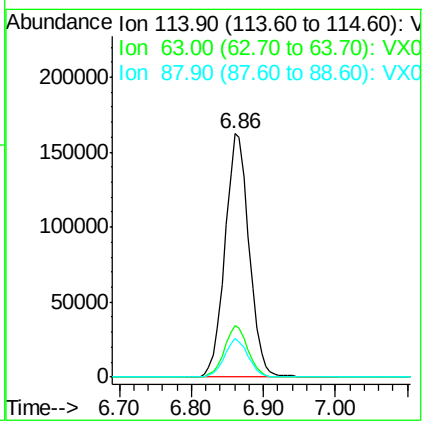


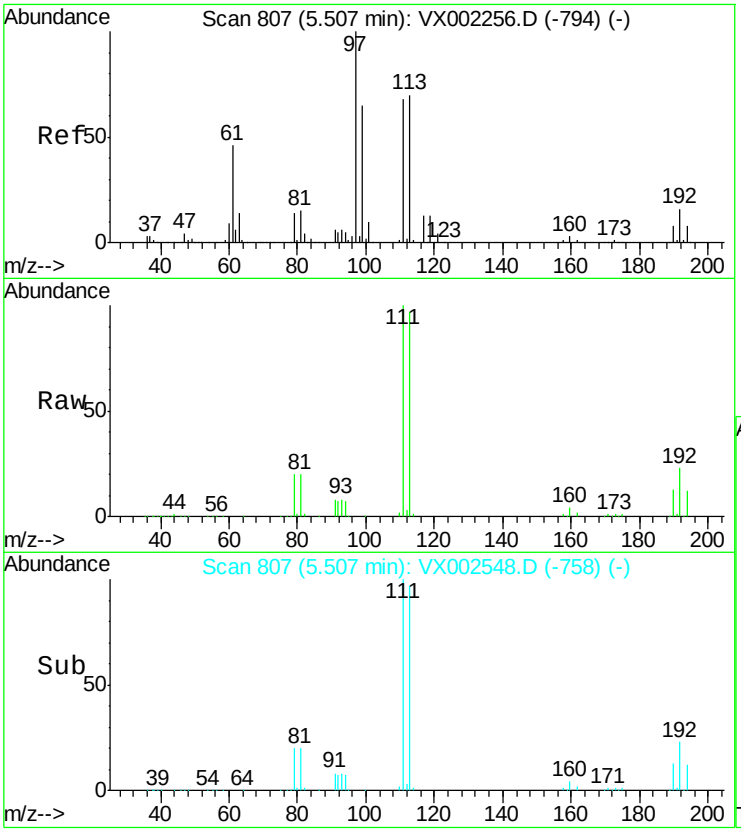


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion:114 Resp: 378444

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.8	0.0	30.0



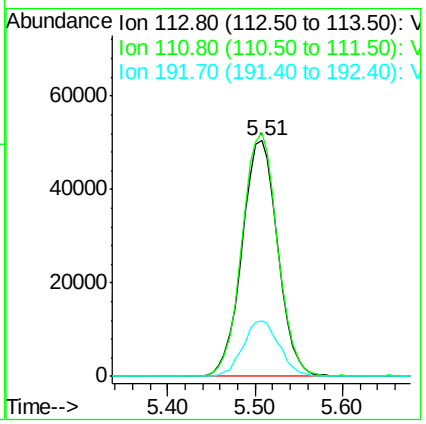


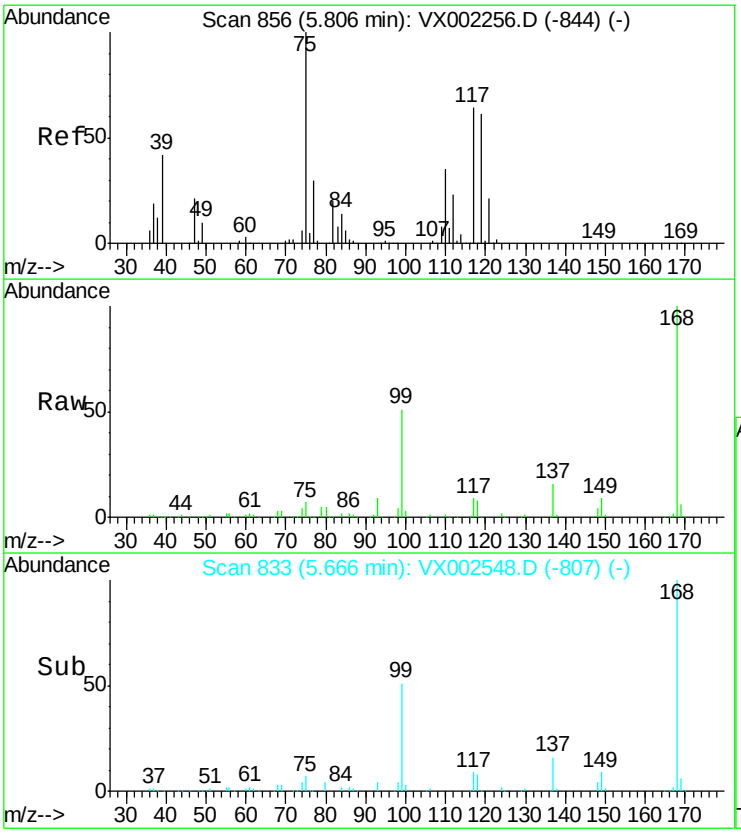
#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143360

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.9	19.1	28.7

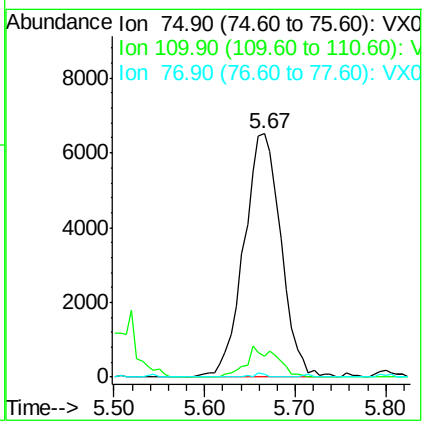


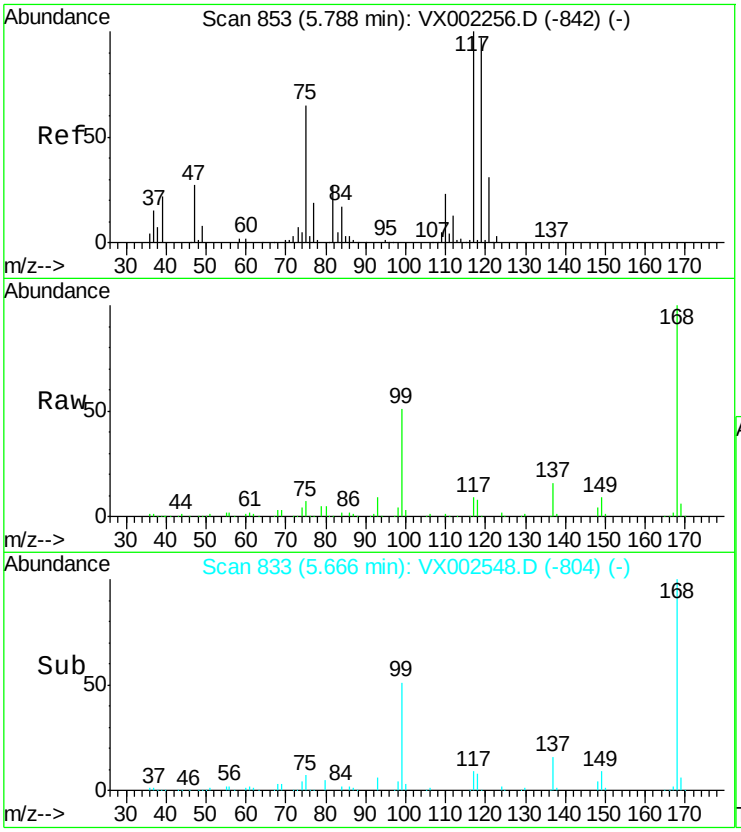


#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 75 Resp: 18451

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.5	24.3	36.5#



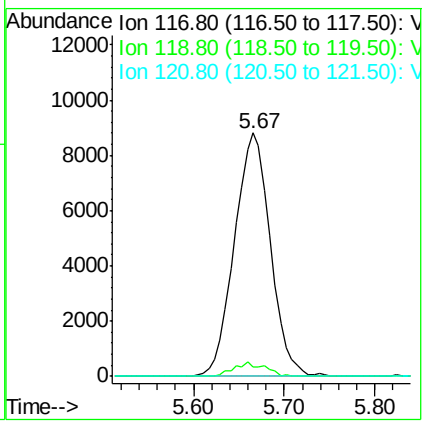


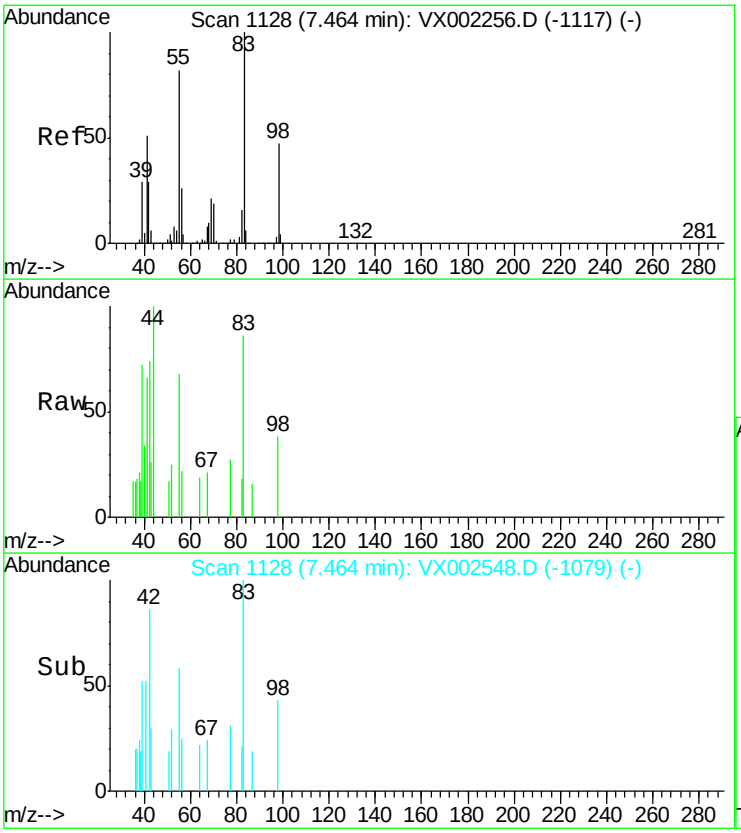
#38
Carbon Tetrachloride
Concen: 5.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24194

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.4	116.0#
121	0.0	24.4	36.6#

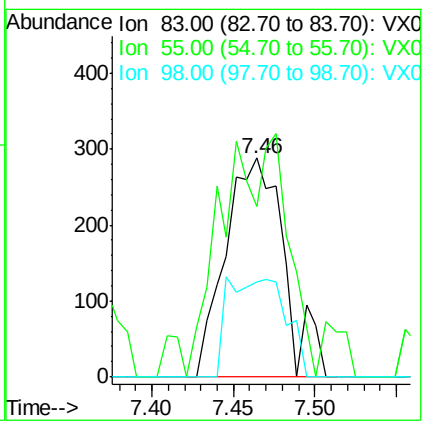


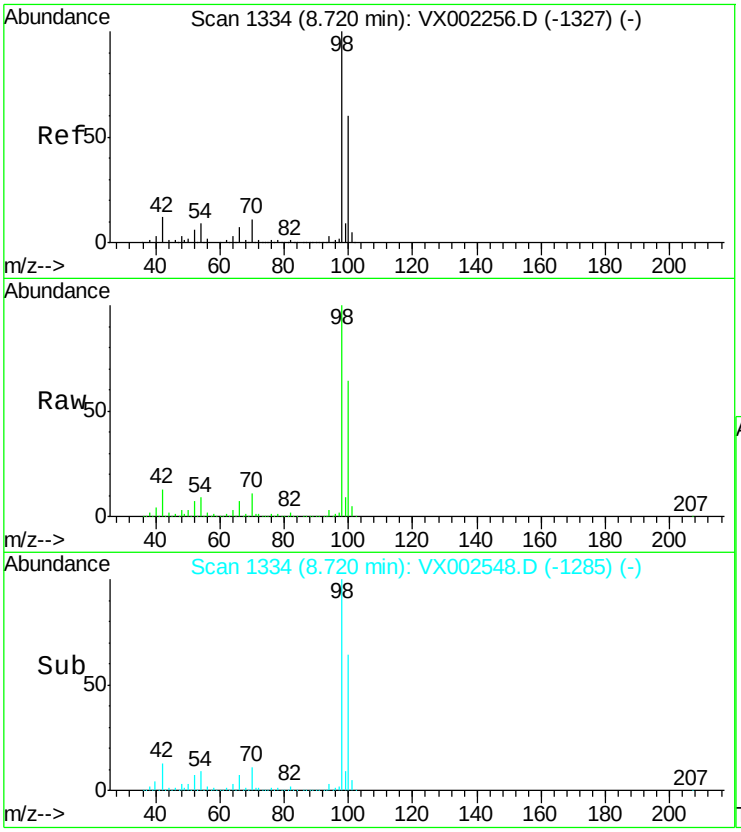


#39
Methylcyclohexane
Concen: 0.41 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 83 Resp: 724

Ion	Ratio	Lower	Upper
83	100		
55	78.1	65.4	98.0
98	43.4	37.4	56.0



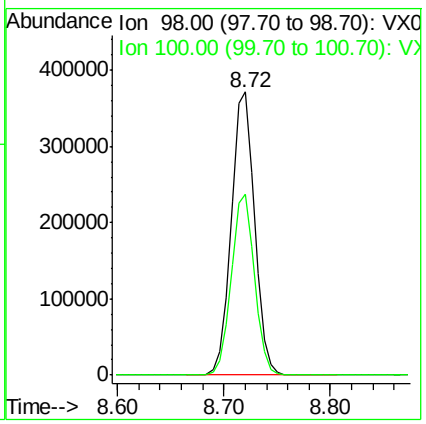


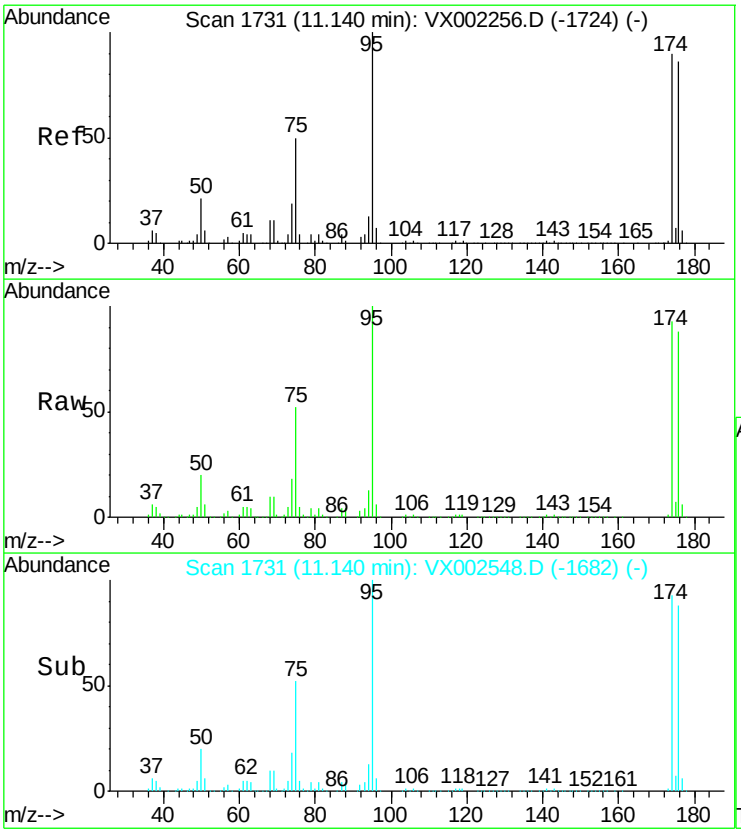
#50
Toluene-d8
Concen: 50.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 571605

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

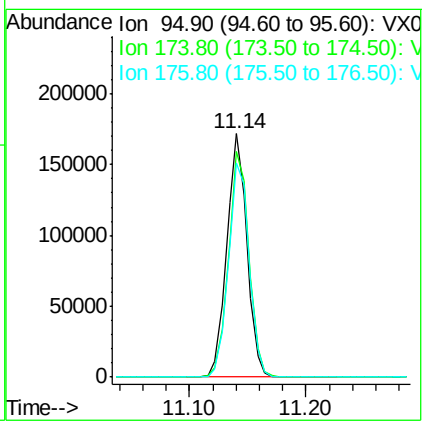


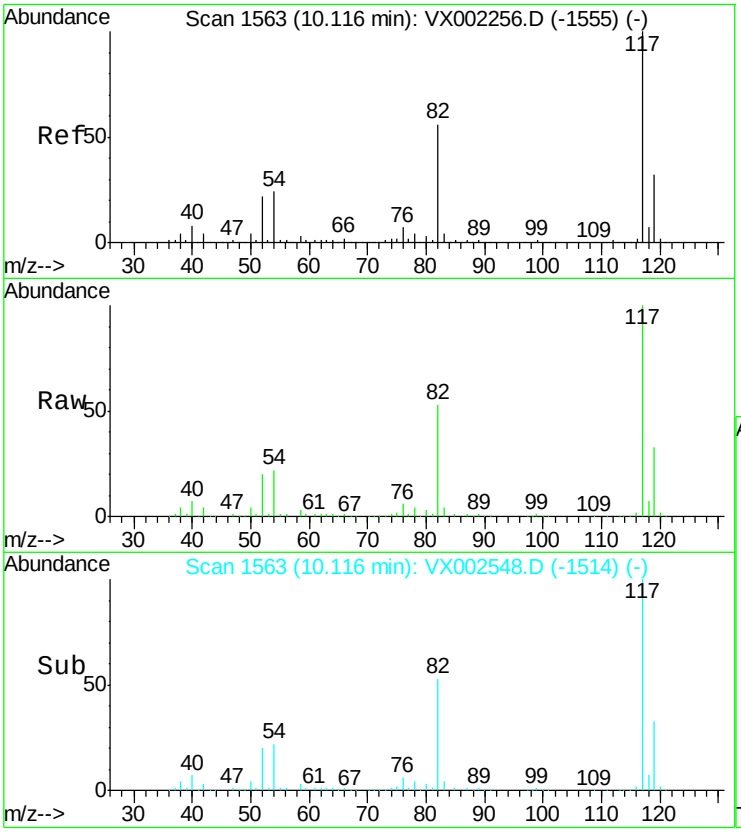


#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 95 Resp: 205772

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	187.4
176	91.1	0.0	181.0



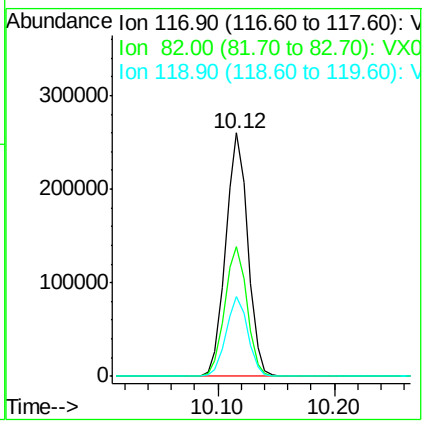


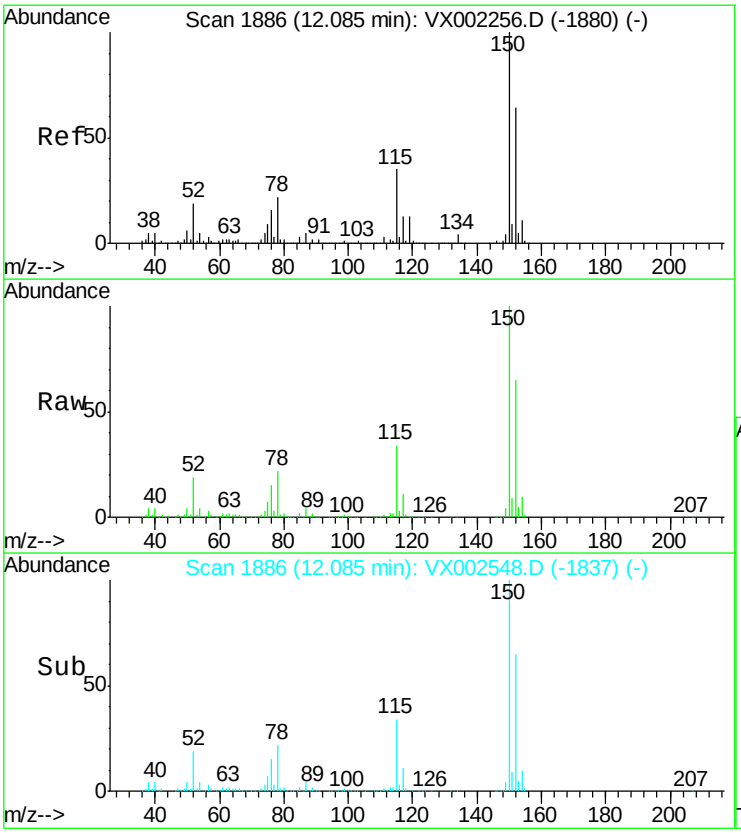
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 342098

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.0	67.4
119	32.7	25.8	38.6

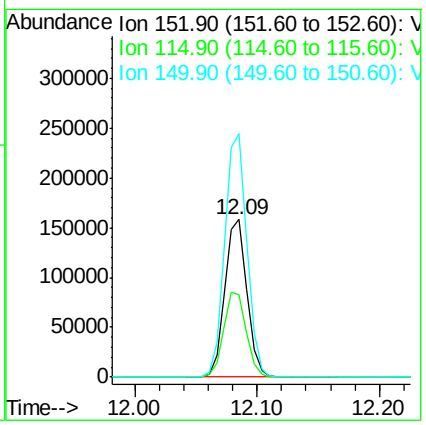


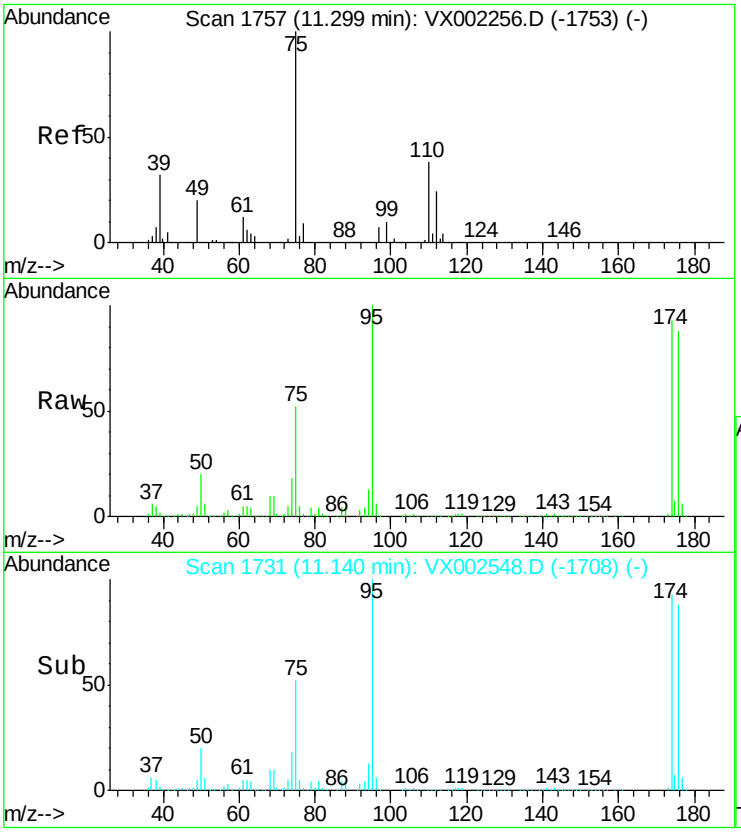


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion:152 Resp: 195631

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	155.2	0.0	347.2



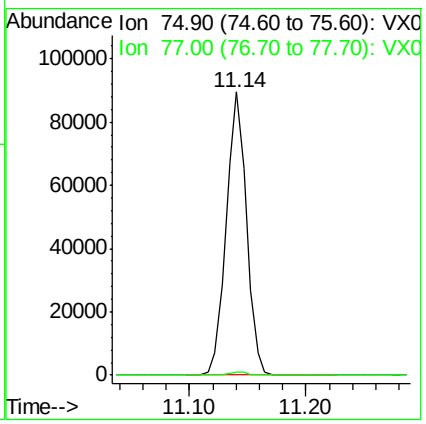


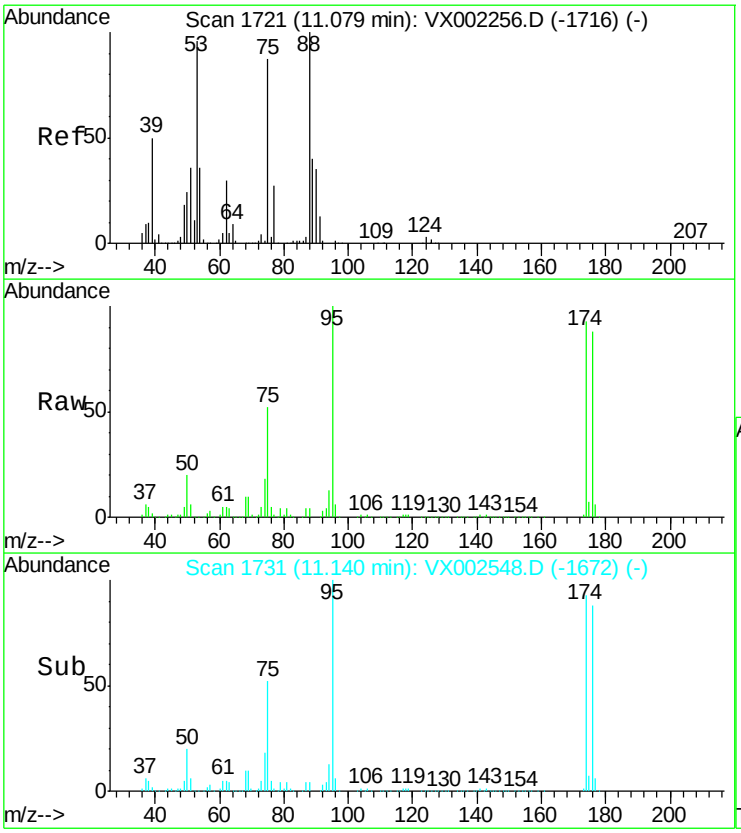
#76
1,2,3-Trichloropropane
Concen: 25.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 107771

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

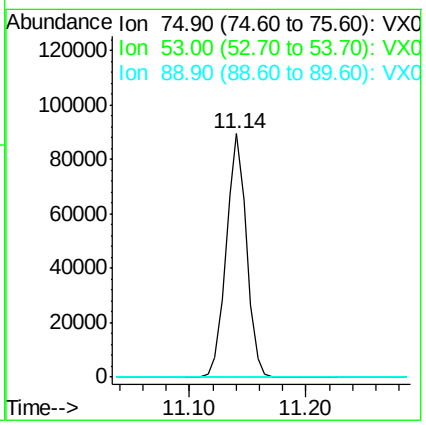


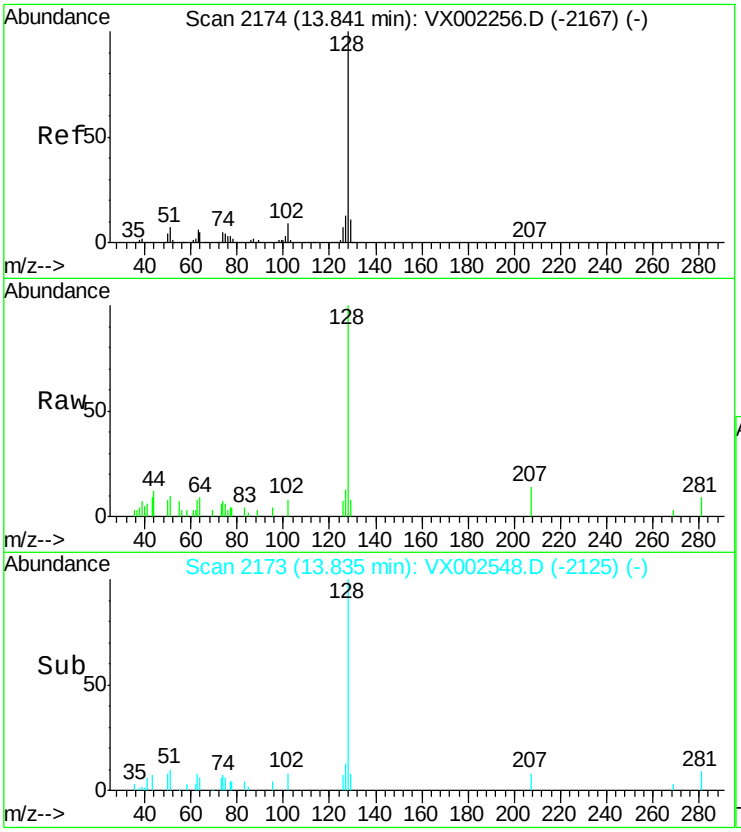


#81
trans-1,4-Dichloro-2-butene
Concen: 88.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Tgt Ion: 75 Resp: 107771

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





#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002548.D
Acq: 14 Jun 2018 10:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3060

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	12.9	8.6	13.0