Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004559.D
Acq On : 15 Sep 2018 03:10
Operator : JC/MD
Sample : J4925-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Quant Time: Sep 15 06:06:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	249715	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	353435	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	328547	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185063	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	171142	53.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.30%				
35) Dibromofluoromethane	5.50	113	155451	48.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.12%				
50) Toluene-d8	8.72	98	517166	47.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.36%				
62) 4-Bromofluorobenzene	11.14	95	173929	44.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.84%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	672	0.21	ug/l	#	78
5) Bromomethane	1.64	94	821	Below Cal		#	62
10) Methyl Iodide	2.51	142	1055	4.55	ug/l	#	91
11) Tert butyl alcohol	3.06	59	220	0.29	ug/l	#	72
13) Acrolein	2.29	56	124	0.41	ug/l		87
16) Acetone	2.45	43	1278	0.81	ug/l	#	87
18) Methyl Acetate	2.78	43	2032	0.46	ug/l		94
20) Methylene Chloride	2.86	84	947	0.29	ug/l	#	89
25) 2-Butanone	4.73	43	514	0.21	ug/l	#	47
31) Cyclohexane	5.66	56	4287	0.92	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	16524	3.85	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22118	5.28	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	81728	21.95	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	81728	69.97	ug/l	#	10
95) Naphthalene	13.83	128	2622	0.21	ug/l	#	96

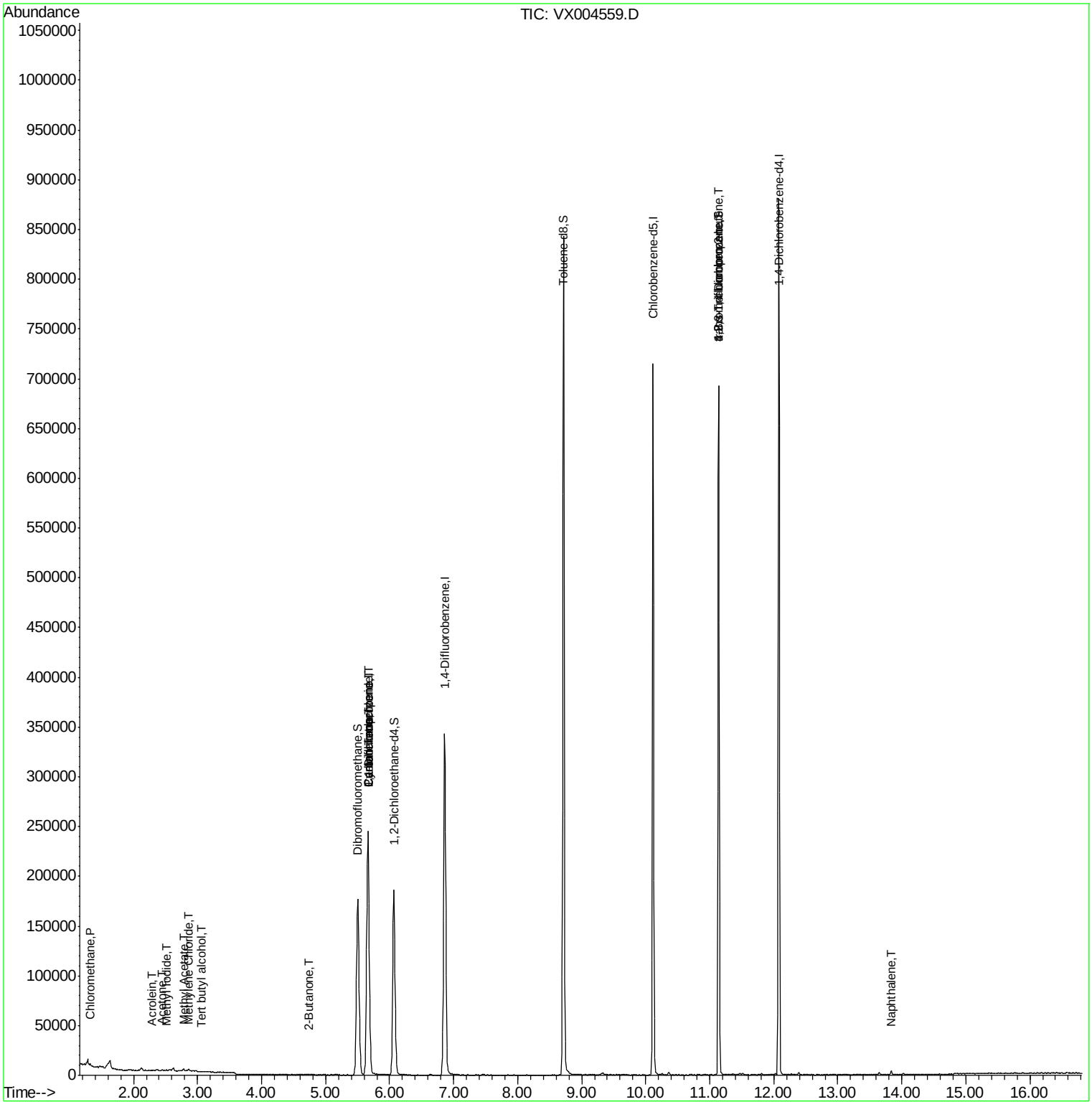
(#) = qualifier out of range (m) = manual integration (+) = signals summed

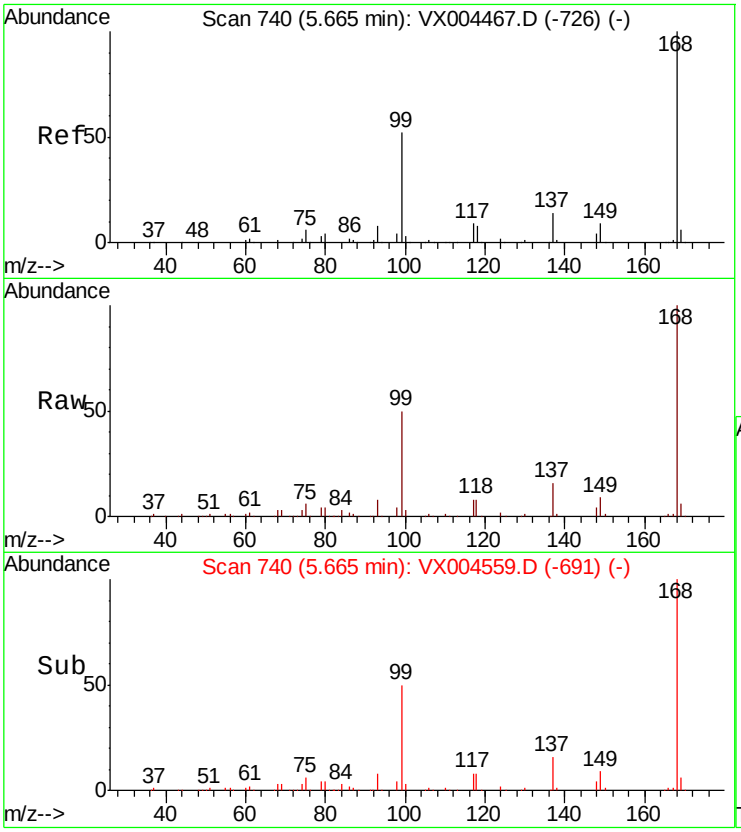
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004559.D
Acq On : 15 Sep 2018 03:10
Operator : JC/MD
Sample : J4925-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Quant Time: Sep 15 06:06:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



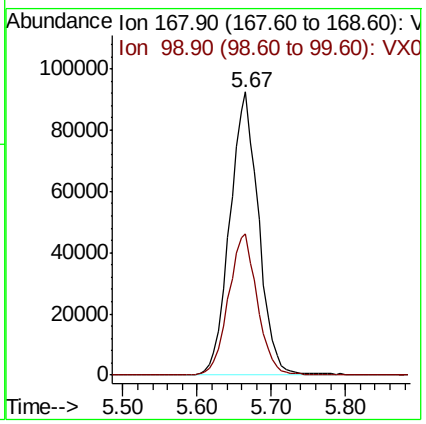


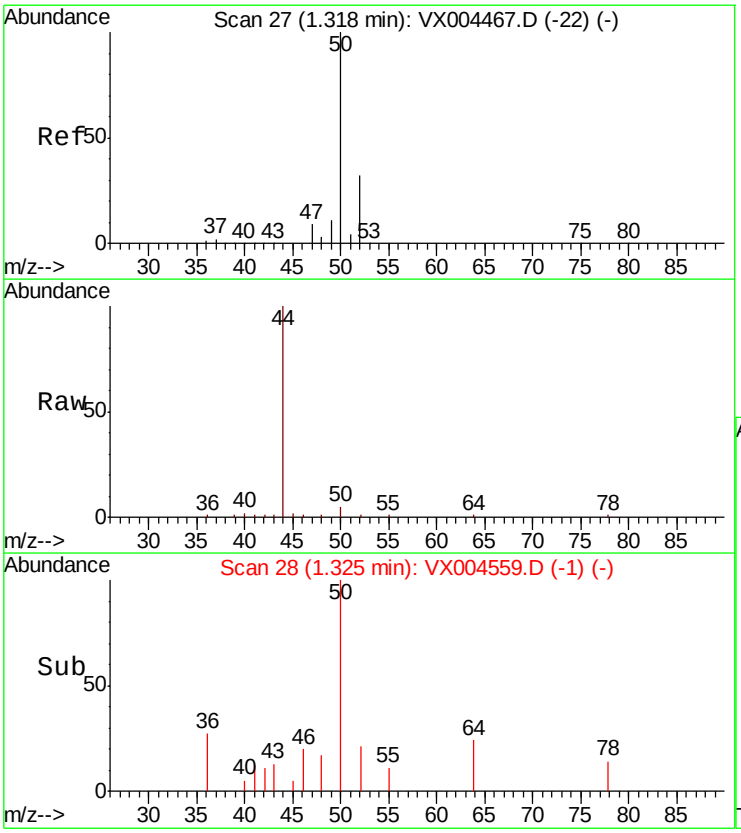
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion:168 Resp: 249715

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.9	59.9

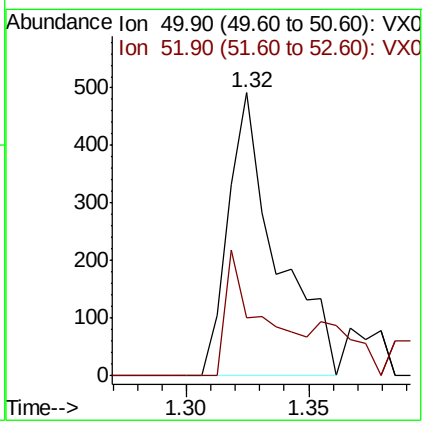


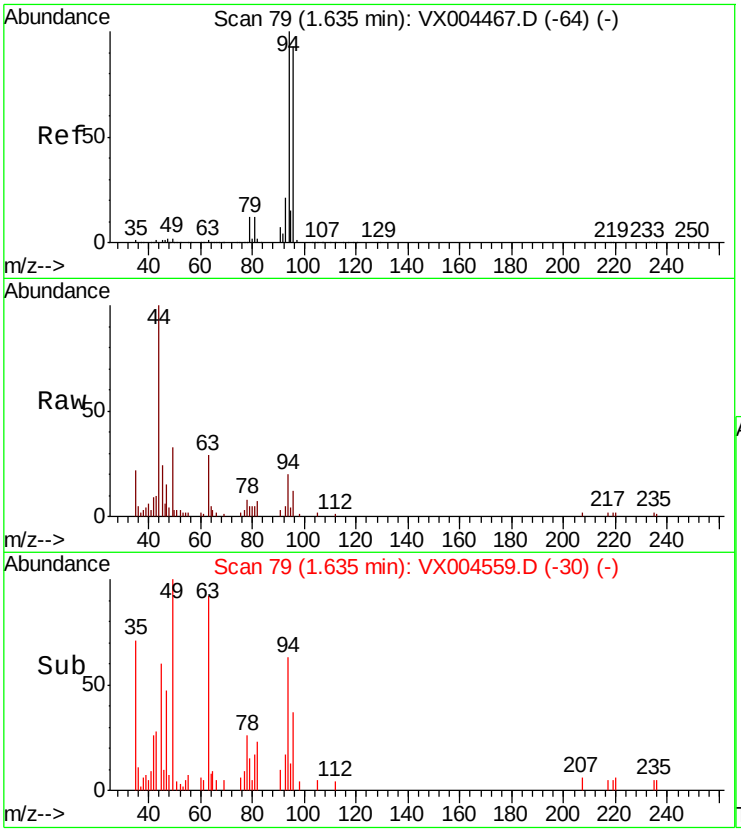


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 50 Resp: 672

Ion	Ratio	Lower	Upper
50	100		
52	20.5	26.2	39.2#



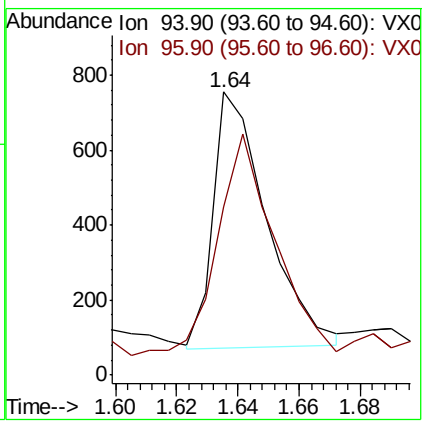


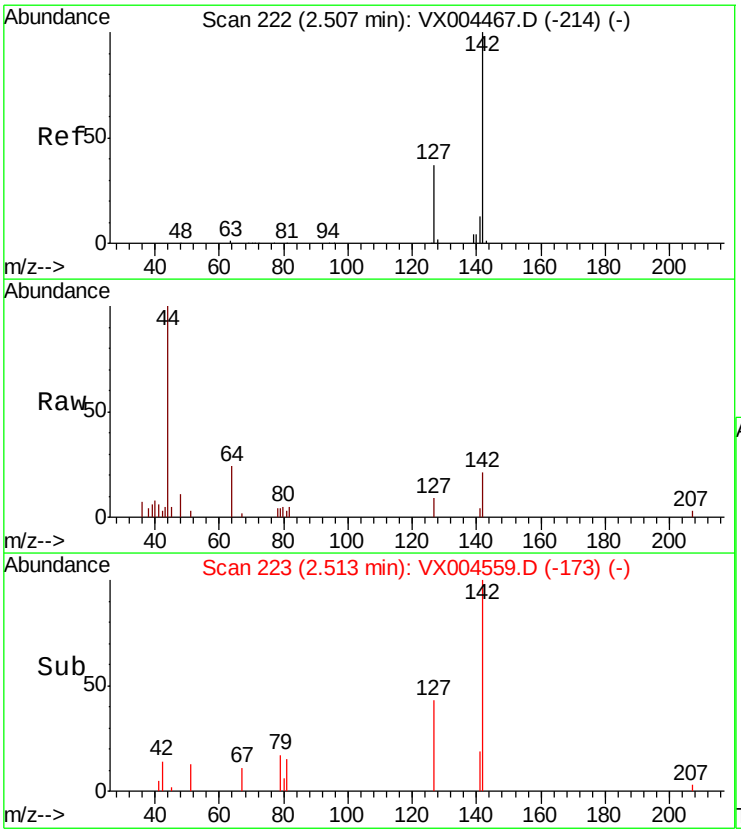
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Tgt Ion: 94 Resp: 821

Ion	Ratio	Lower	Upper
94	100		
96	57.0	74.5	111.7#

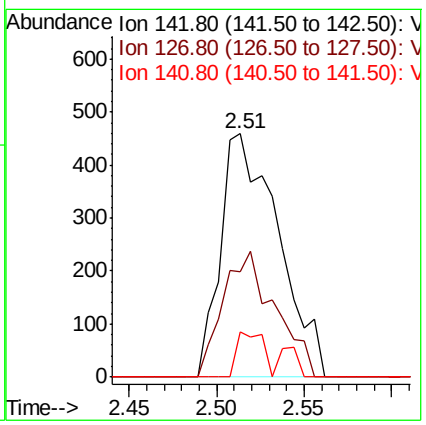


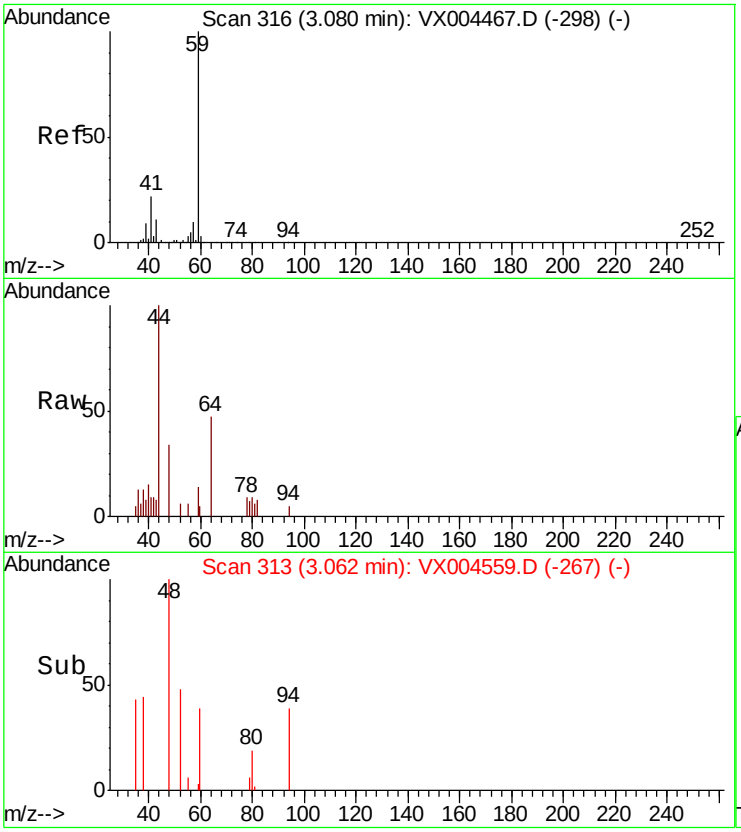


#10
Methyl Iodide
Concen: 4.55 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion:142 Resp: 1055

Ion	Ratio	Lower	Upper
142	100		
127	46.5	33.8	50.6
141	8.4	11.4	17.0#



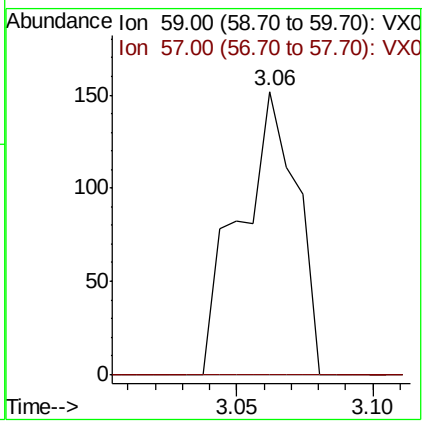


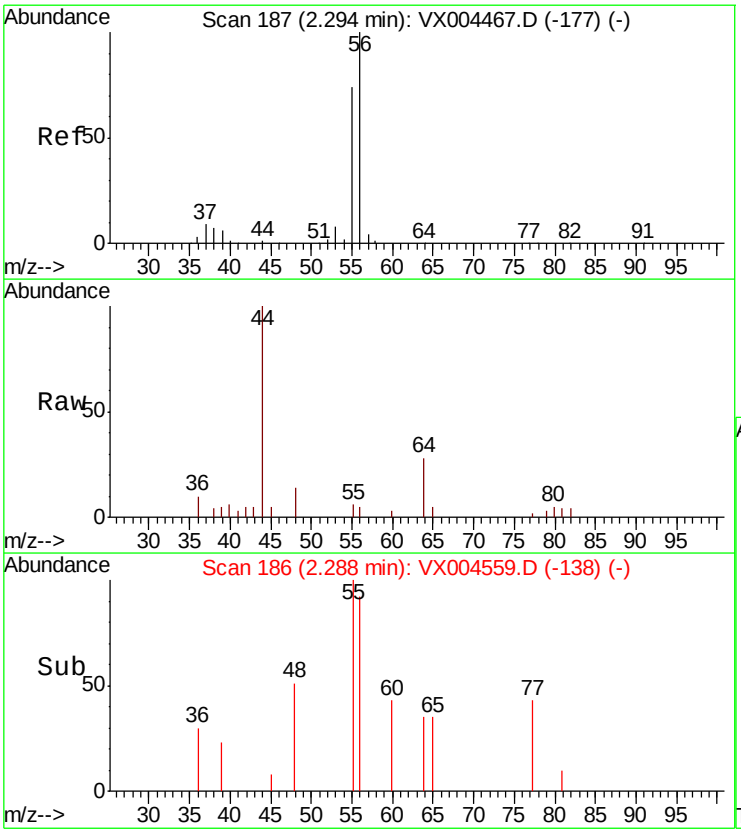
#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Tgt Ion: 59 Resp: 220

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

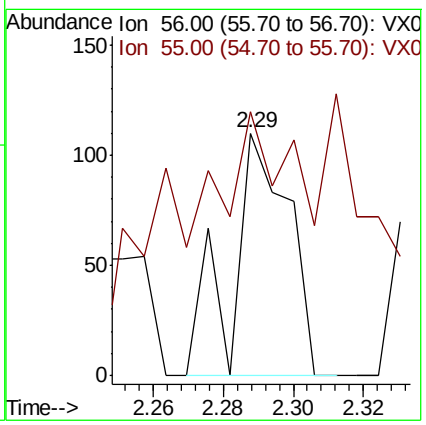


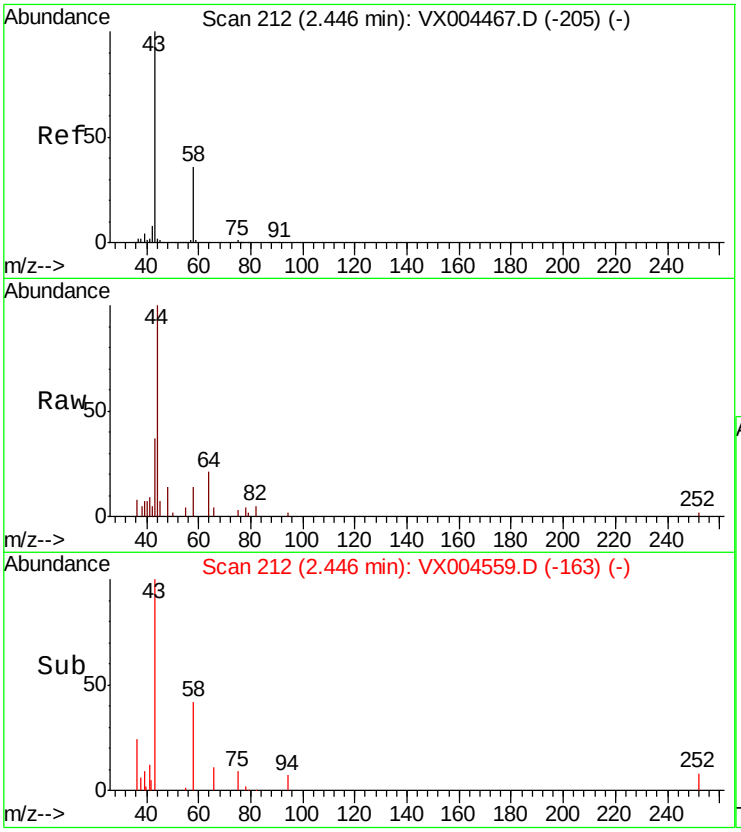


#13
Acrolein
Concen: 0.41 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	58.1	54.7	82.1



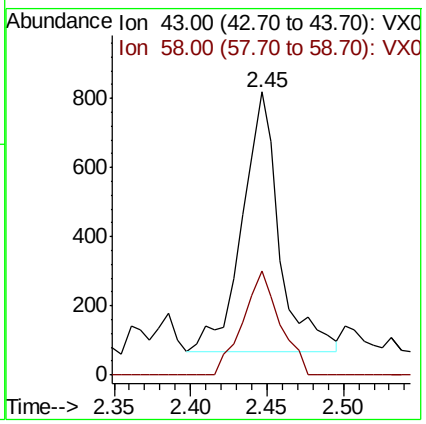


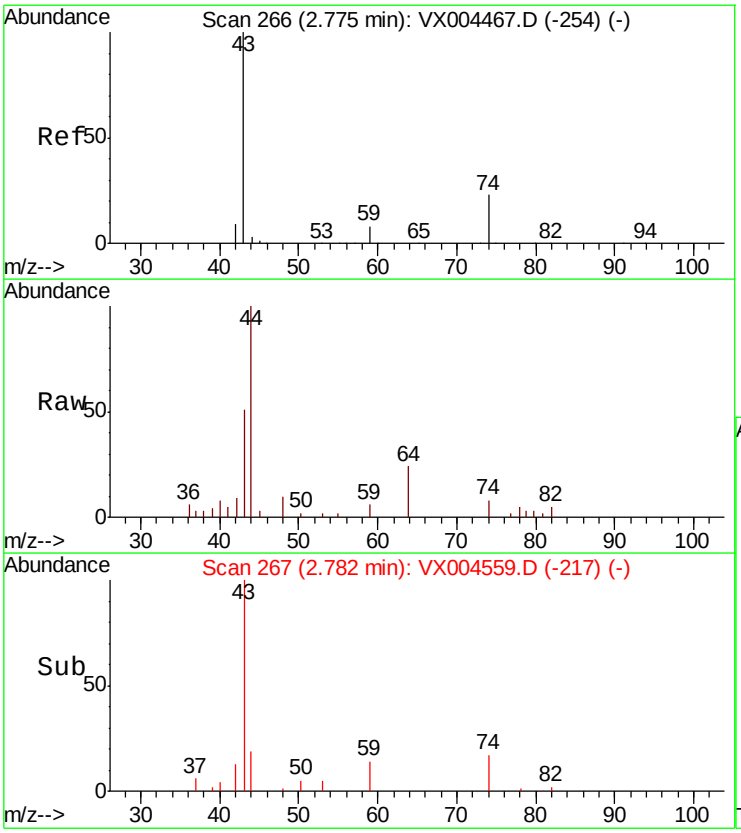
#16
Acetone
Concen: 0.81 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Tgt Ion: 43 Resp: 1278

Ion	Ratio	Lower	Upper
43	100		
58	40.2	26.2	39.4#

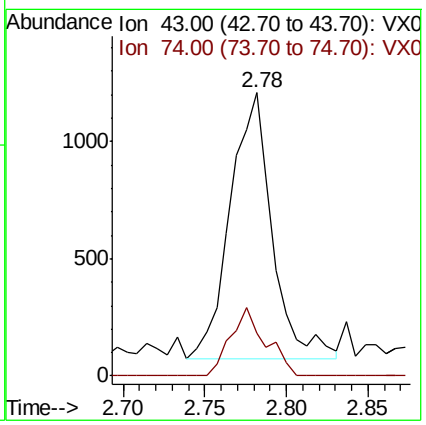


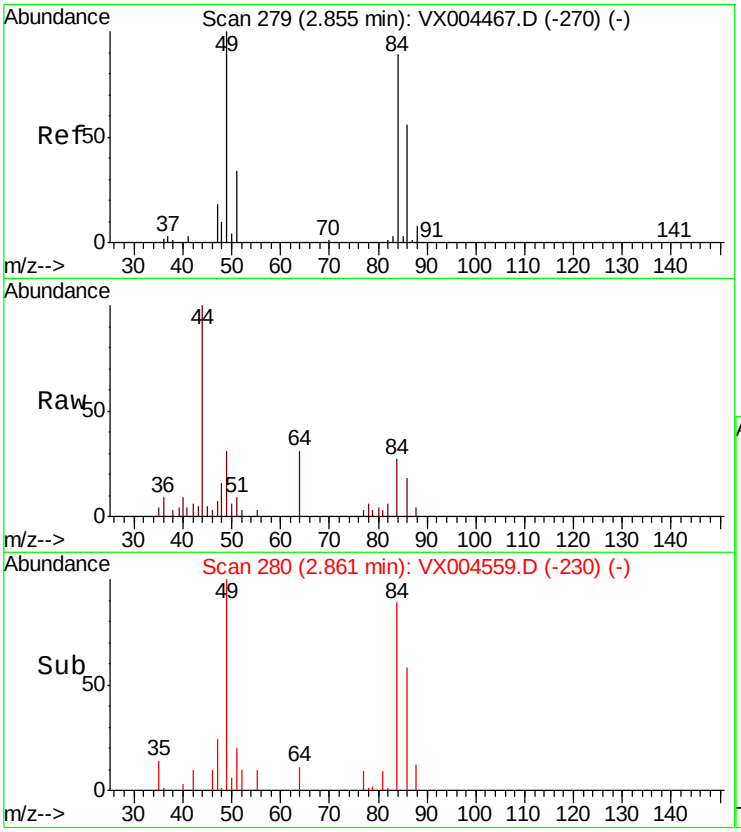


#18
Methyl Acetate
Concen: 0.46 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 43 Resp: 2032

Ion	Ratio	Lower	Upper
43	100		
74	21.5	19.4	29.2



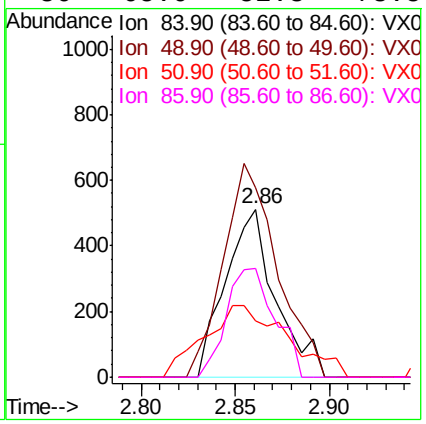


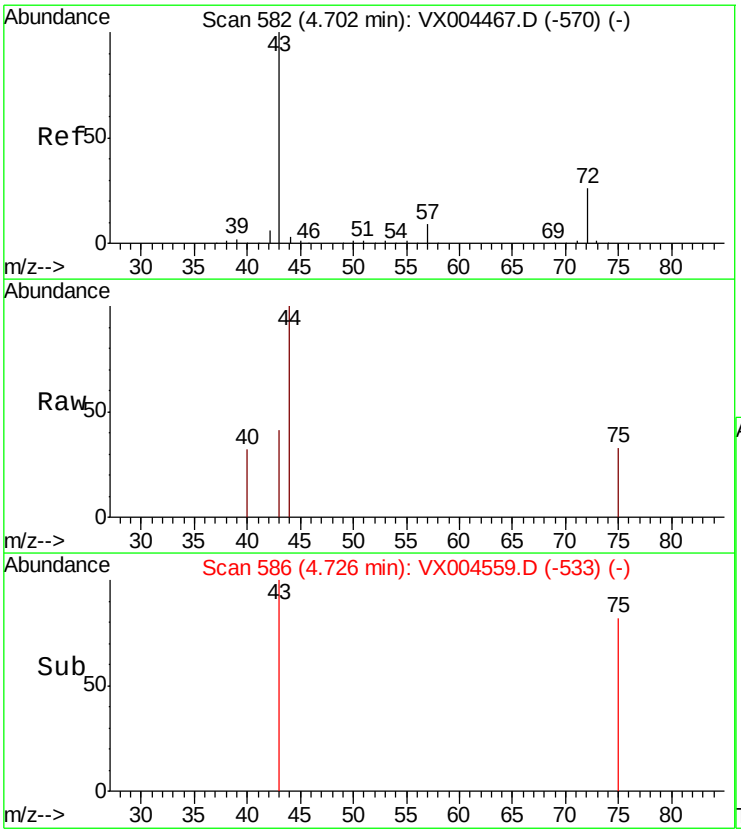
#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Tgt Ion: 84 Resp: 947

Ion	Ratio	Lower	Upper
84	100		
49	112.9	101.2	151.8
51	22.3	29.5	44.3#
86	65.0	52.3	78.5

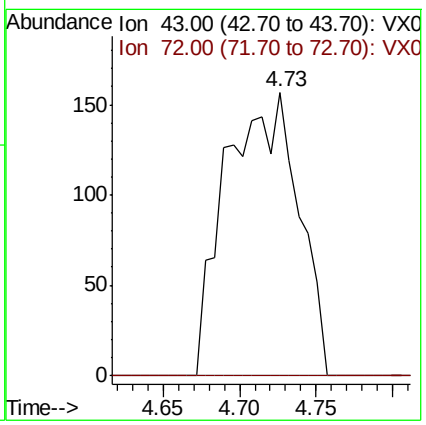


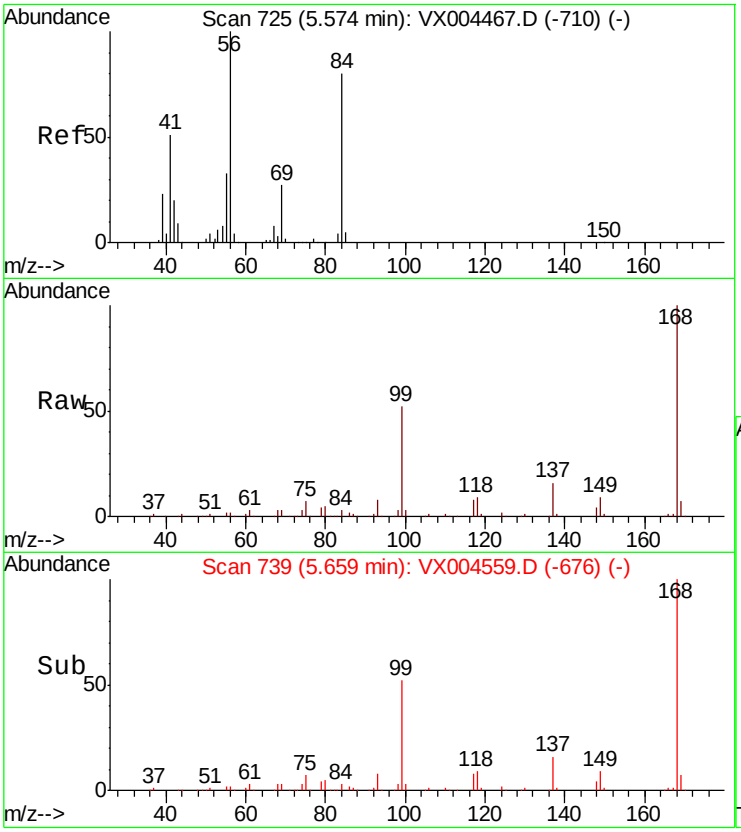


#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.73 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 43 Resp: 514

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



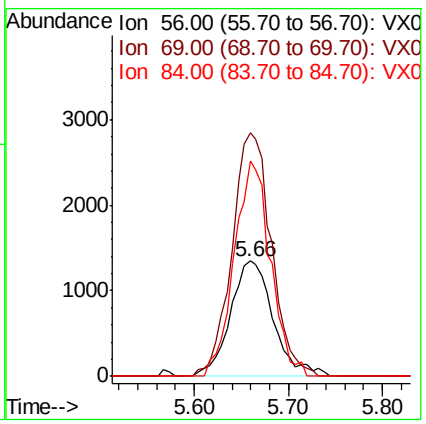


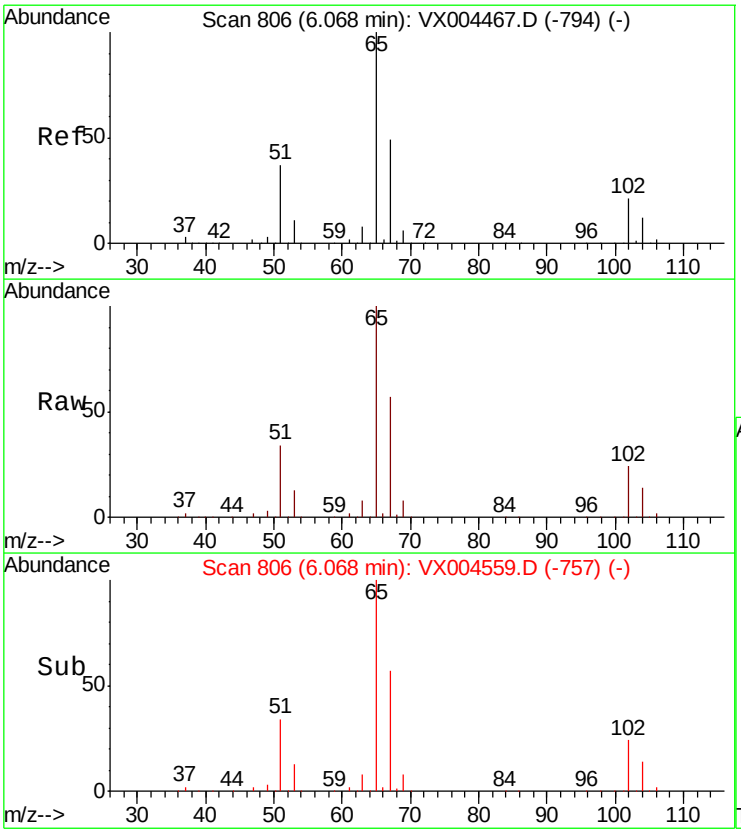
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion: 56 Resp: 4287

Ion	Ratio	Lower	Upper
56	100		
69	210.7	25.4	38.2#
84	186.1	71.4	107.2#

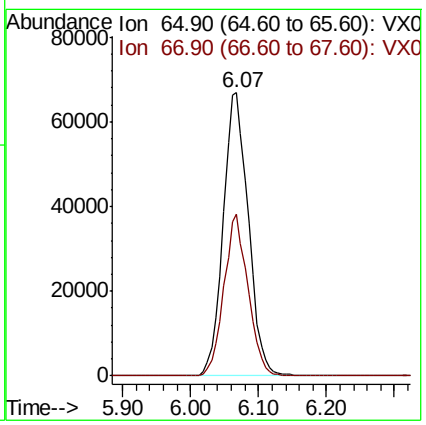


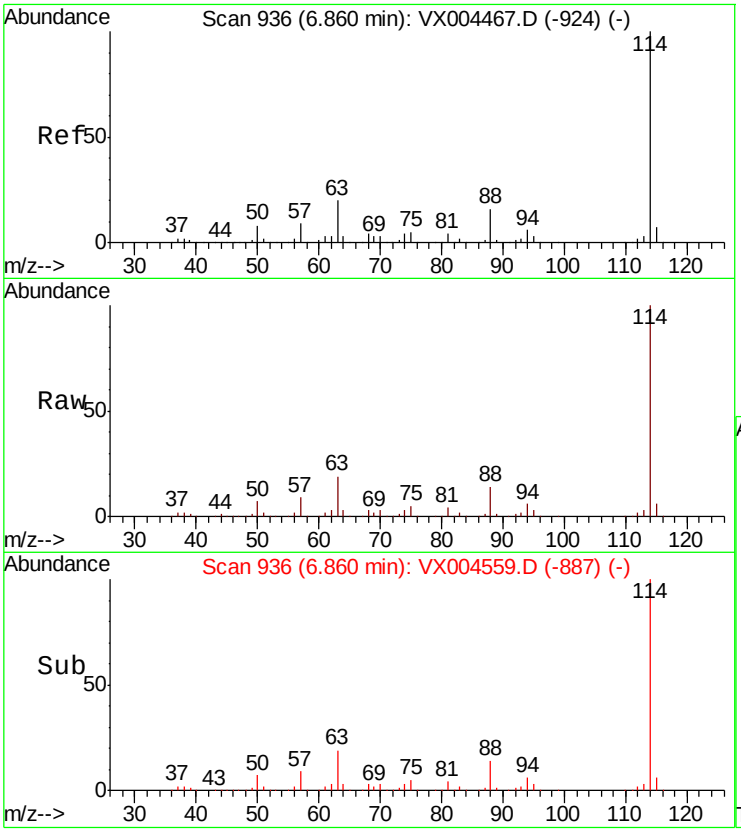


#33
1,2-Dichloroethane-d4
Concen: 53.15 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 65 Resp: 171142

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.8



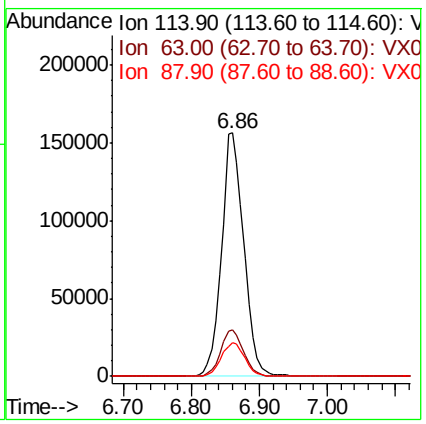


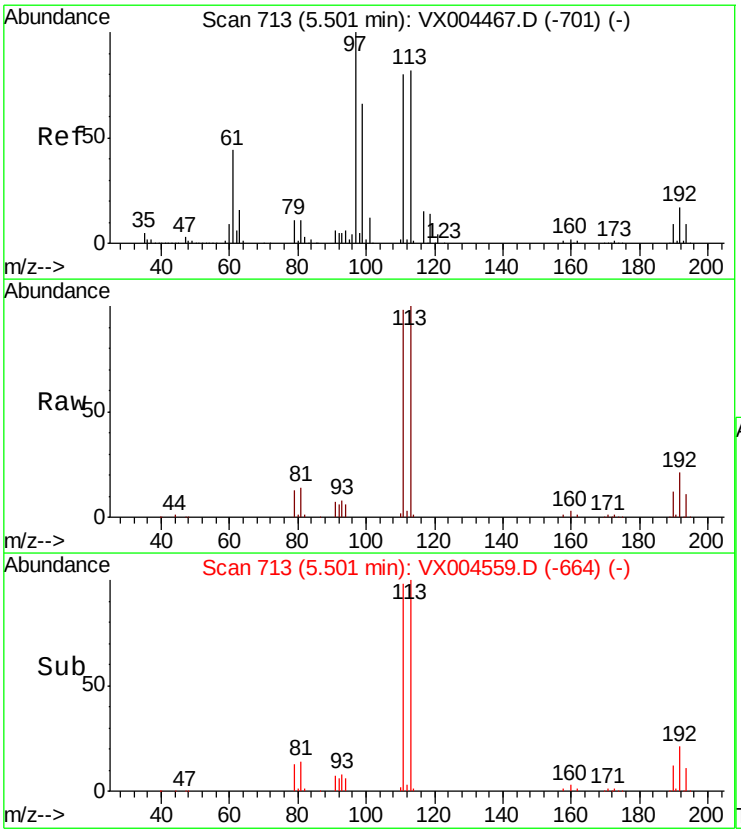
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion:114 Resp: 353435

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	13.9	0.0	30.4

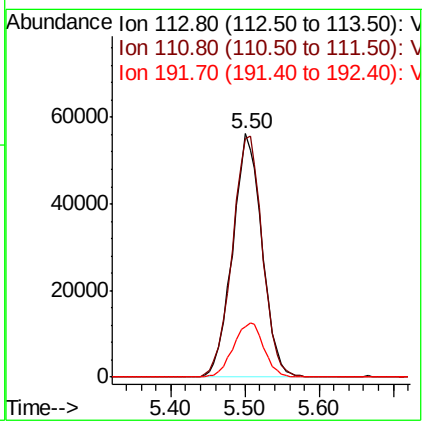


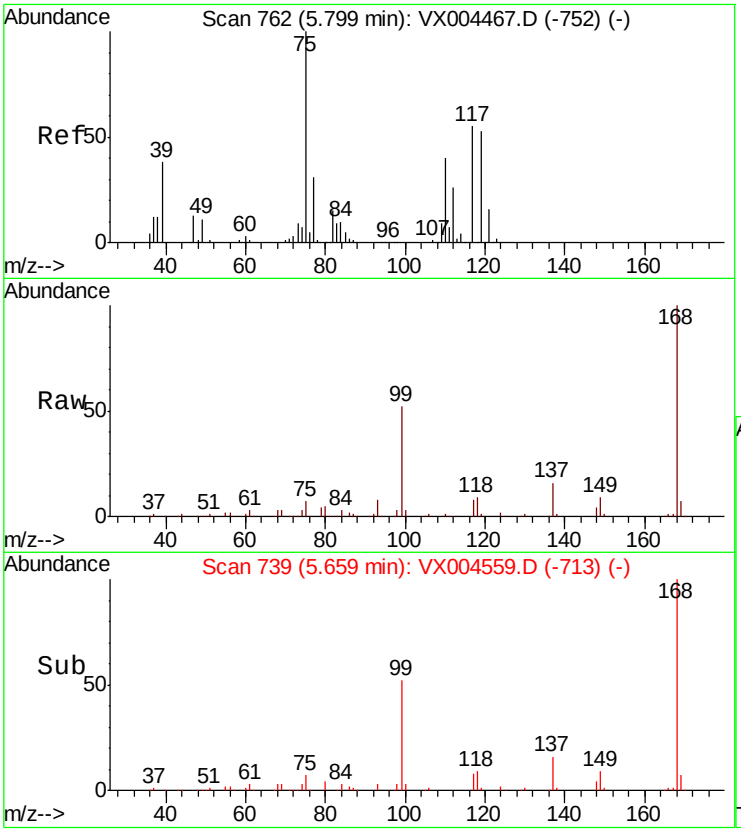


#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion:113 Resp: 155451

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	23.2	19.4	29.2



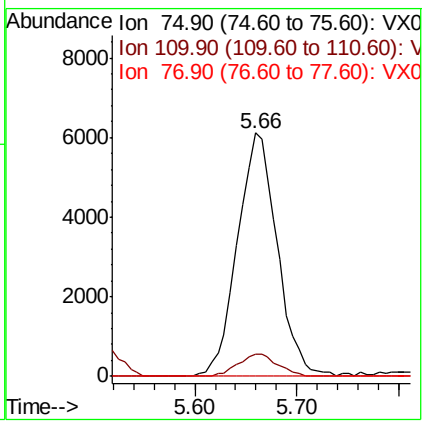


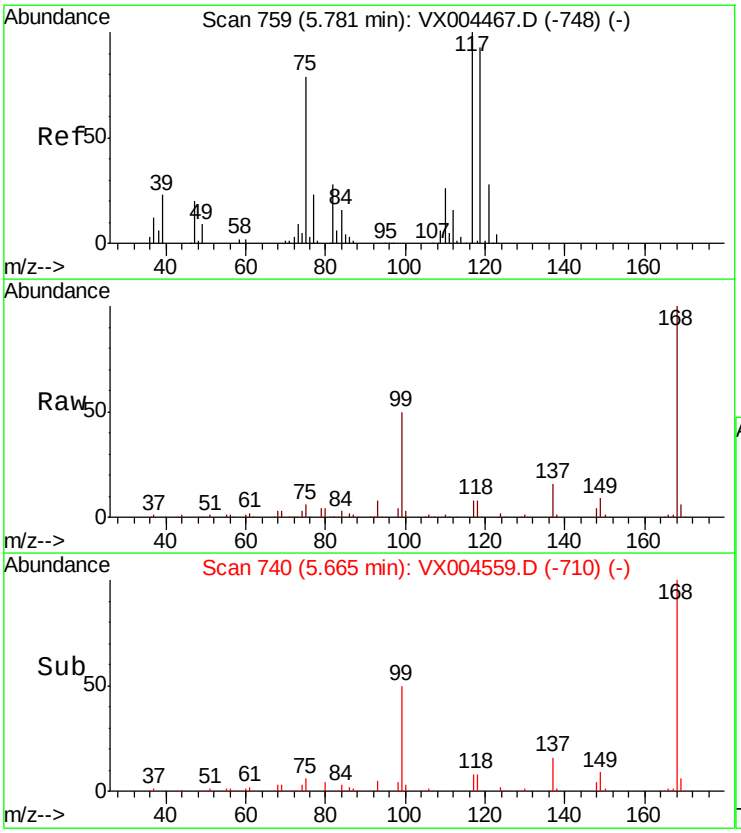
#36
1,1-Dichloropropene
Concen: 3.85 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion: 75 Resp: 16524

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.0	24.6	36.8#

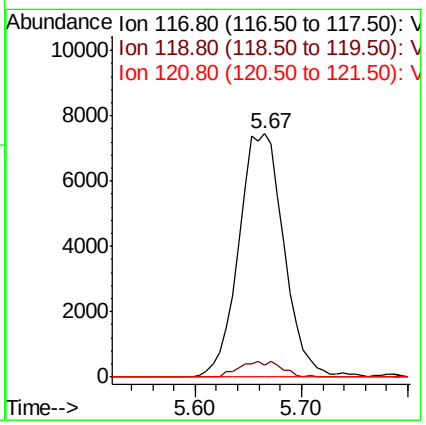


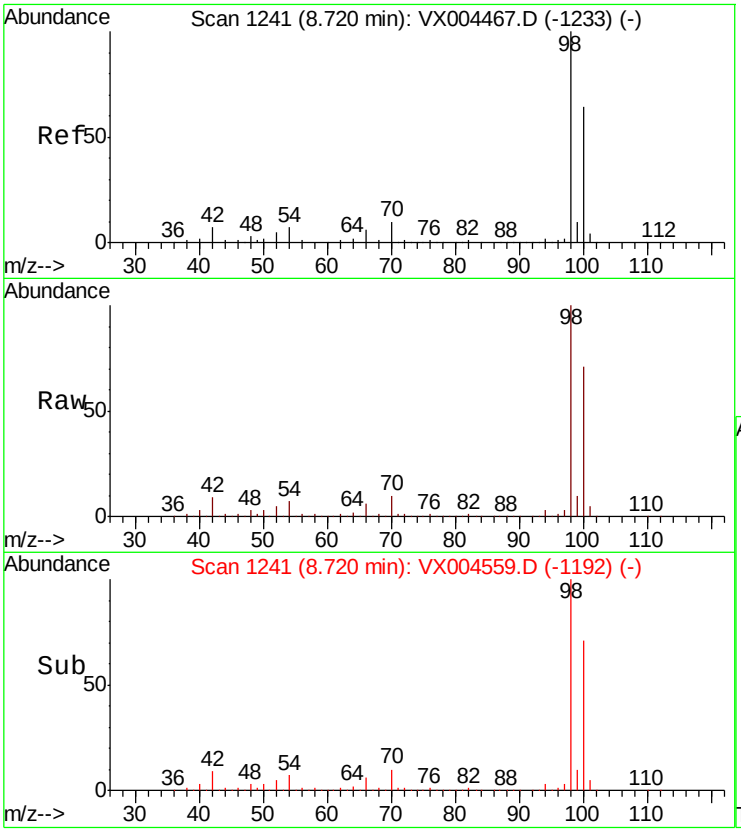


#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion:117 Resp: 22118

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.8	118.2#
121	0.0	24.9	37.3#



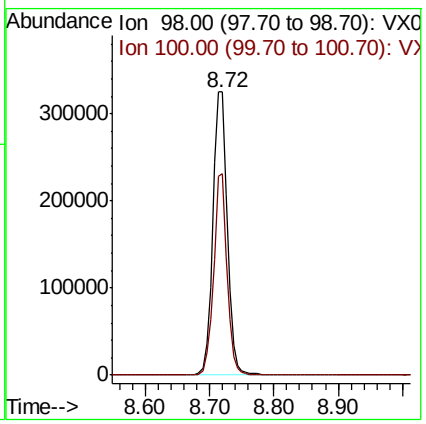


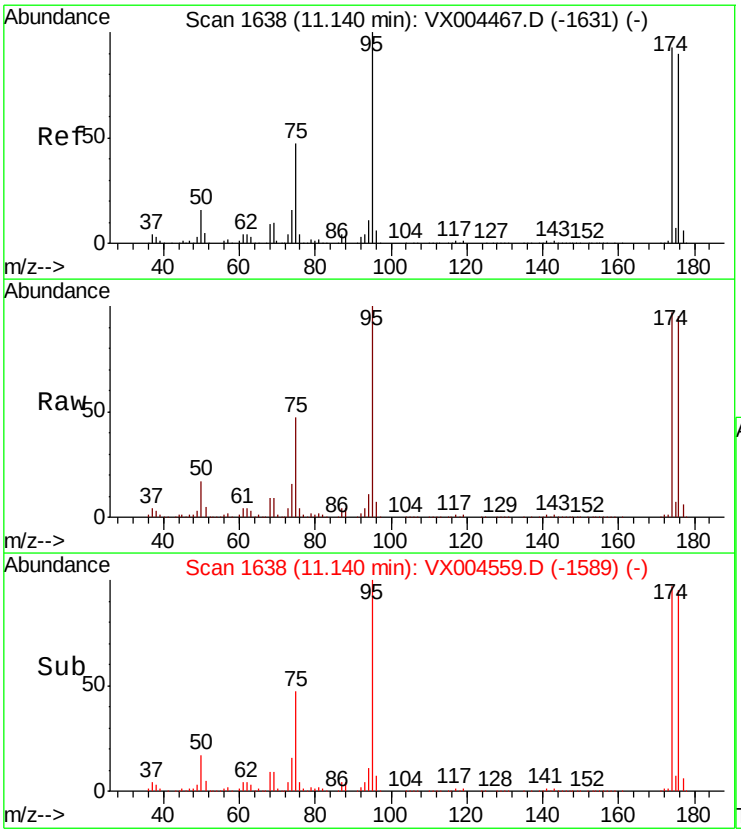
#50
Toluene-d8
Concen: 47.68 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion: 98 Resp: 517166

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

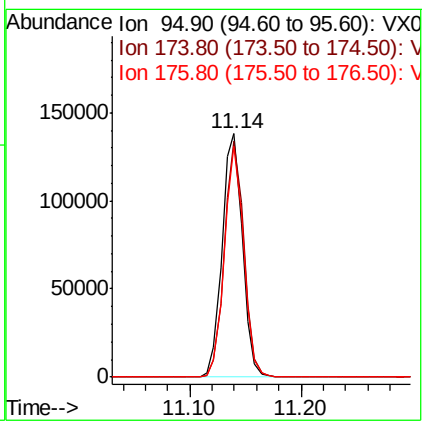


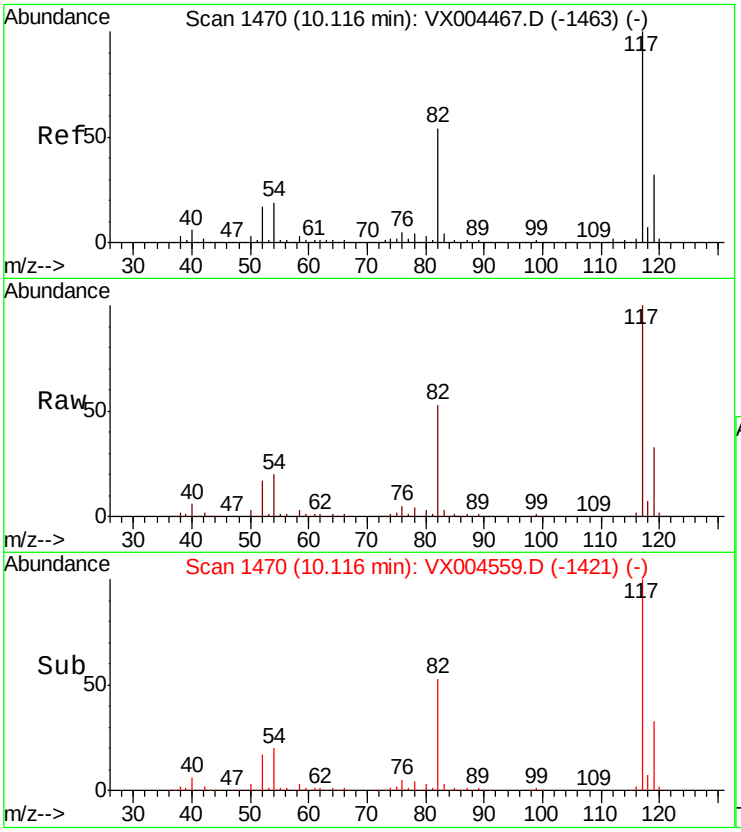


#62
4-Bromofluorobenzene
Concen: 44.92 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 95 Resp: 173929

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	185.2
176	90.1	0.0	178.6



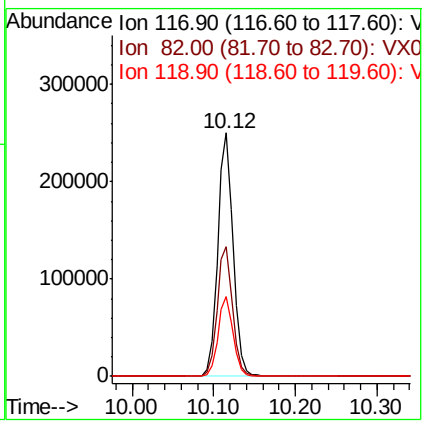


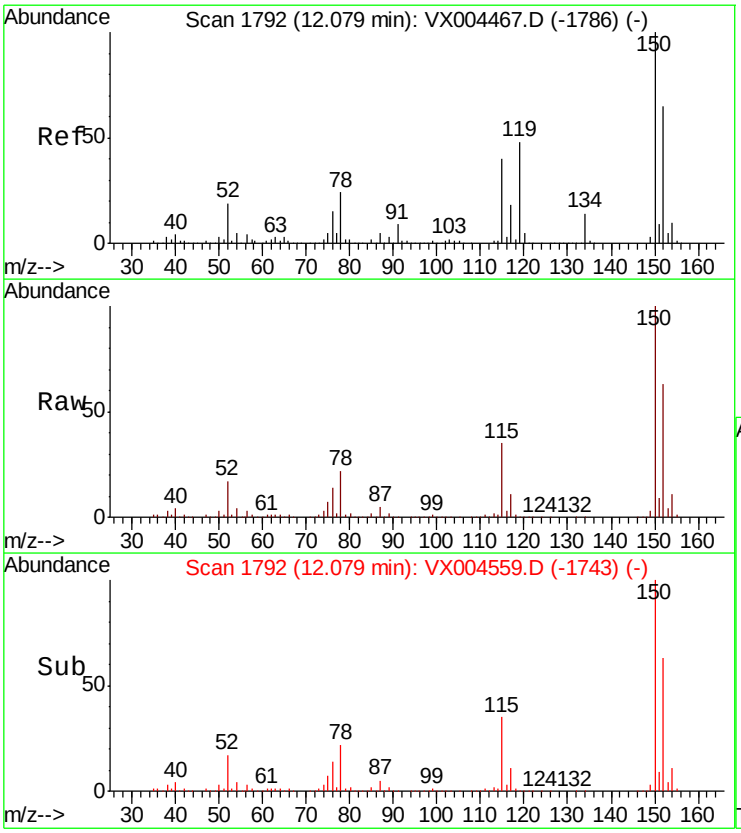
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument : MSVOA_X
ClientSampleId : S13-TB-2018-1

Tgt Ion:117 Resp: 328547

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.6
119	32.8	29.3	43.9

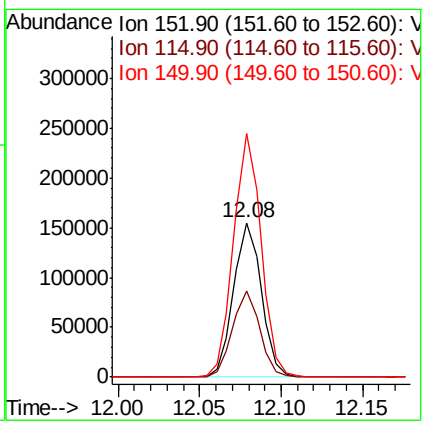


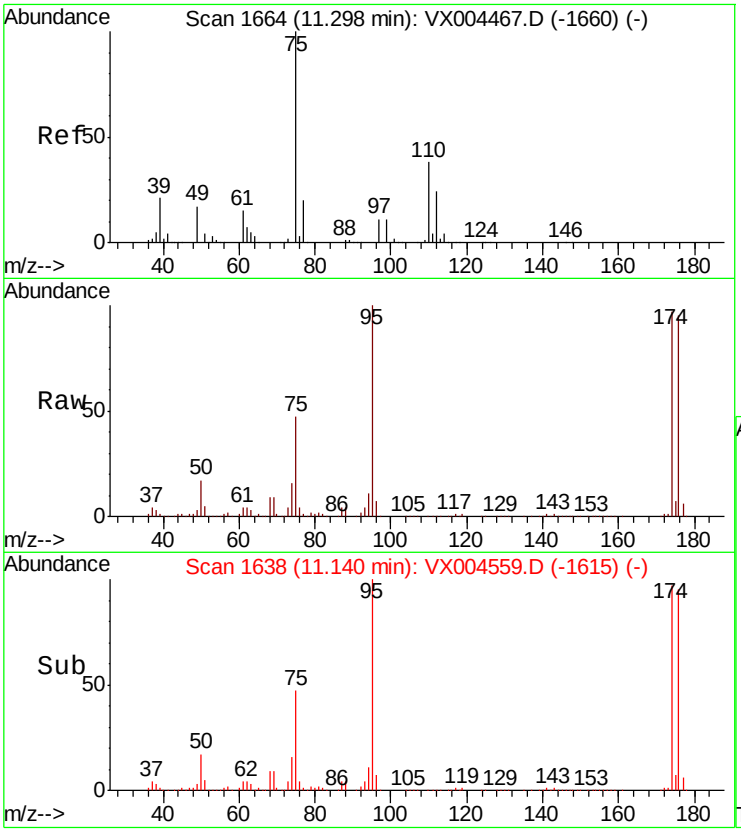


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion:152 Resp: 185063

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	156.1	0.0	351.0



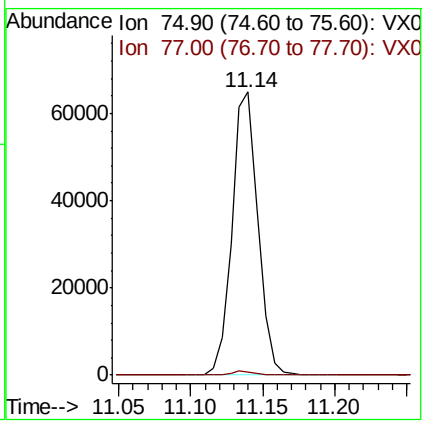


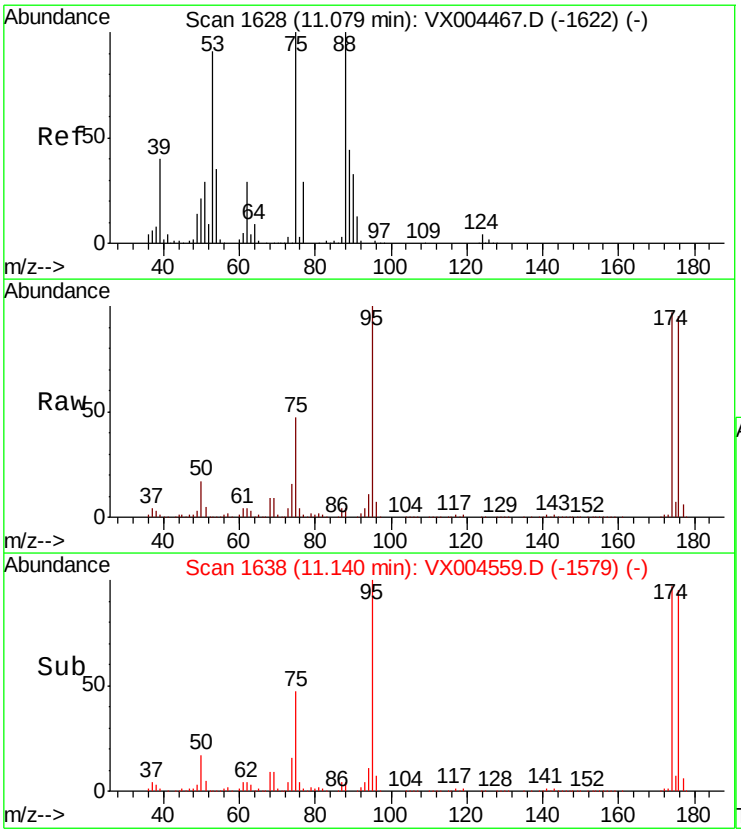
#76
1,2,3-Trichloropropane
Concen: 21.95 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion: 75 Resp: 81728

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

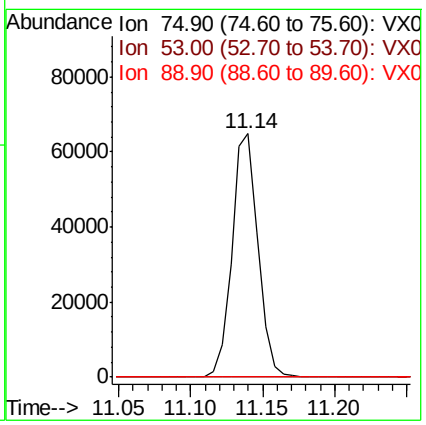


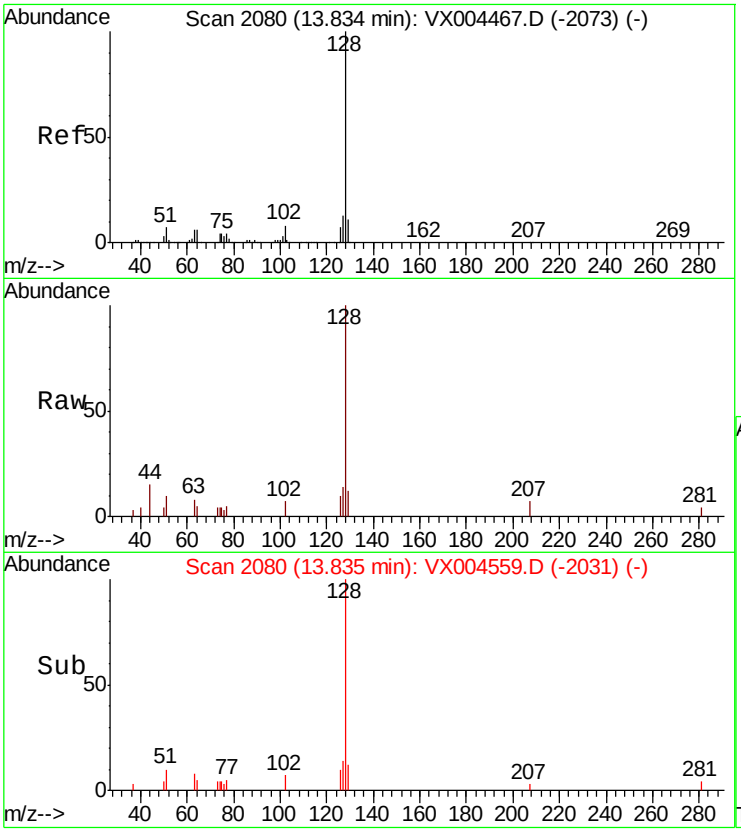


#81
trans-1,4-Dichloro-2-butene
Concen: 69.97 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Tgt Ion: 75 Resp: 81728

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004559.D
Acq: 15 Sep 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
S13-TB-2018-1

Tgt Ion:128 Resp: 2622

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.2	15.2#
129	10.6	8.6	12.8