Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004531.D
Acq On : 14 Sep 2018 11:12
Operator : JC/MD
Sample : VX0914MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0914MBL01

Quant Time: Sep 15 04:37:38 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	5.66	168	256812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174151	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
35) Dibromofluoromethane	5.50	113	156937	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
50) Toluene-d8	8.71	98	496253	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
62) 4-Bromofluorobenzene	11.14	95	167605	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.12%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	720	0.22	ug/l	98
5) Bromomethane	1.65	94	637	Below Cal	#	74
10) Methyl Iodide	2.53	142	297	4.34	ug/l #	69
13) Acrolein	2.29	56	180	0.58	ug/l #	32
15) Acrylonitrile	3.14	53	575	0.30	ug/l #	48
16) Acetone	2.45	43	494	0.31	ug/l #	51
17) Carbon Disulfide	2.57	76	1889	0.24	ug/l	100
20) Methylene Chloride	2.86	84	1202	0.36	ug/l	89
29) Tetrahydrofuran	5.17	42	765	0.49	ug/l #	71
31) Cyclohexane	5.66	56	4276	0.89	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17034	3.90	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22287	5.23	ug/l #	15
41) Methacrylonitrile	5.17	41	687	0.25	ug/l #	46
58) 2-Chloroethyl Vinyl ether	8.31	63	54	7.29	ug/l #	45
76) 1,2,3-Trichloropropane	11.14	75	78695	22.12	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78695	70.52	ug/l #	10

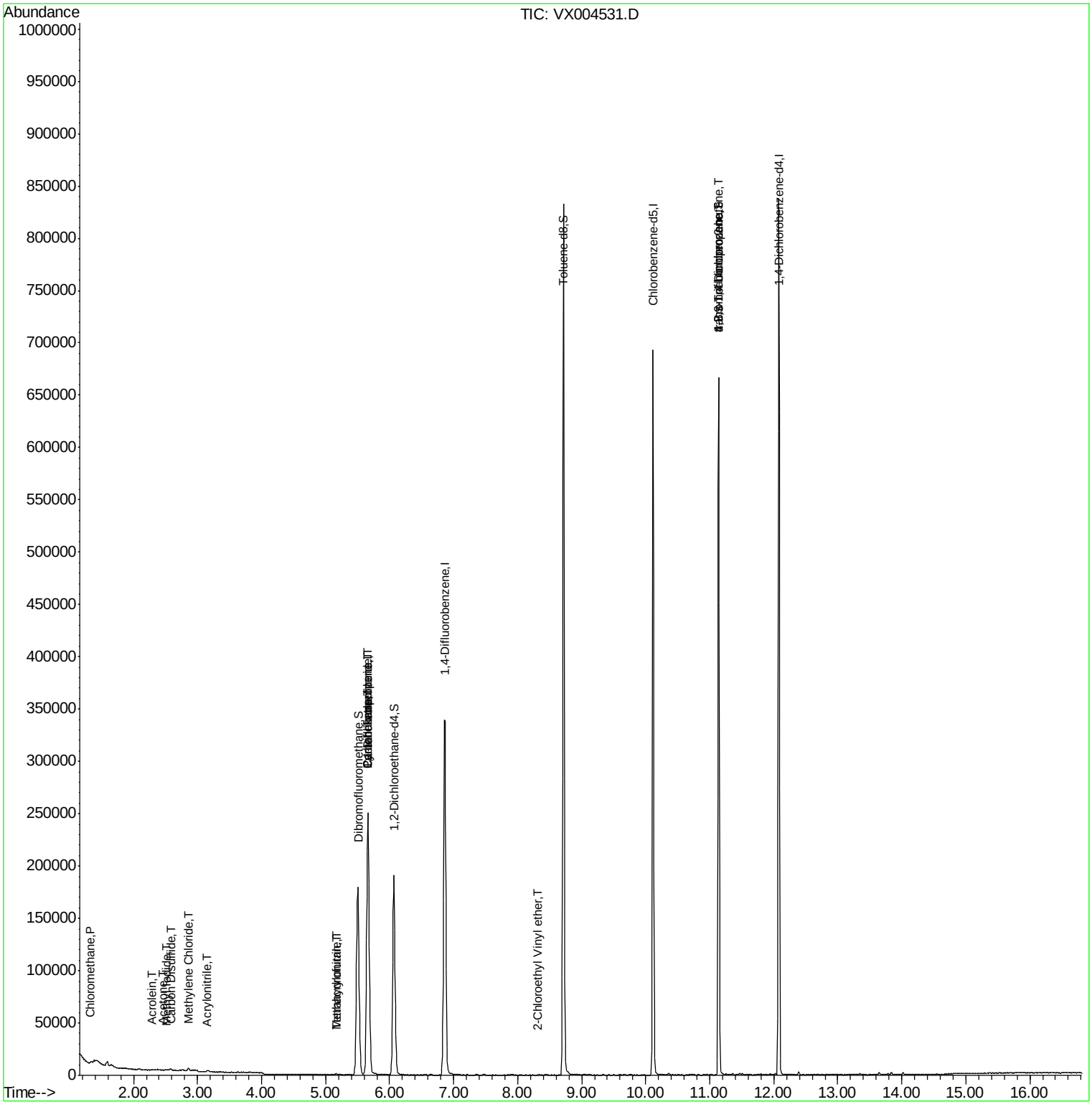
(#) = qualifier out of range (m) = manual integration (+) = signals summed

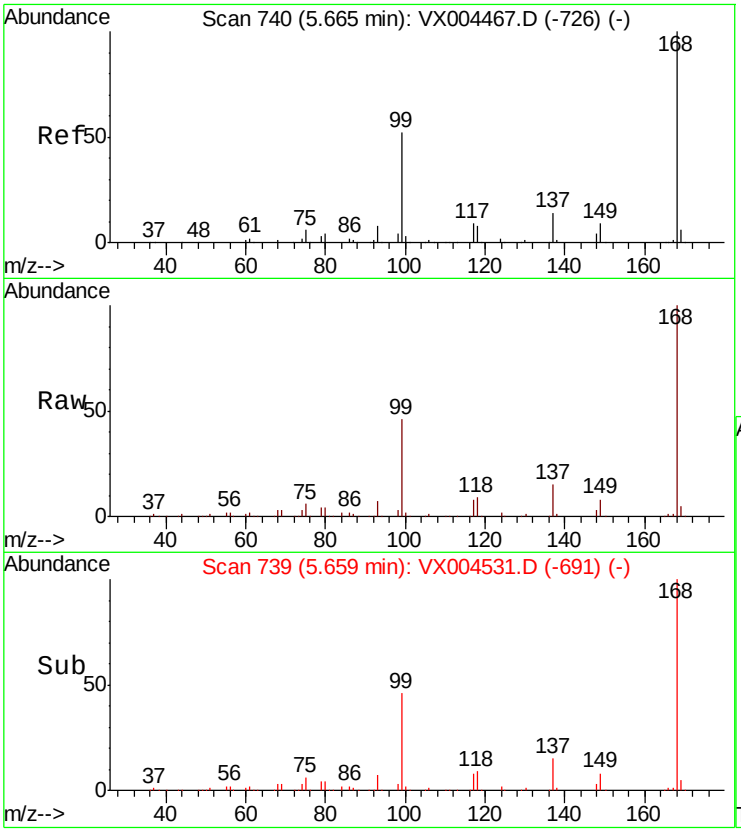
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004531.D
Acq On : 14 Sep 2018 11:12
Operator : JC/MD
Sample : VX0914MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Quant Time: Sep 15 04:37:38 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



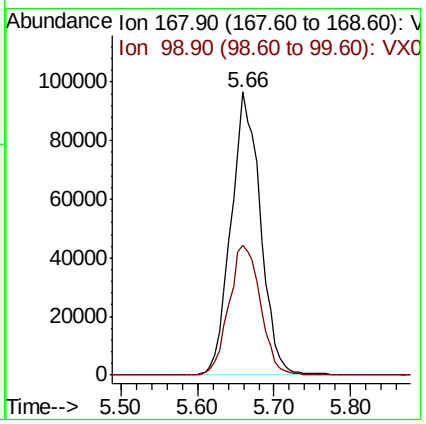


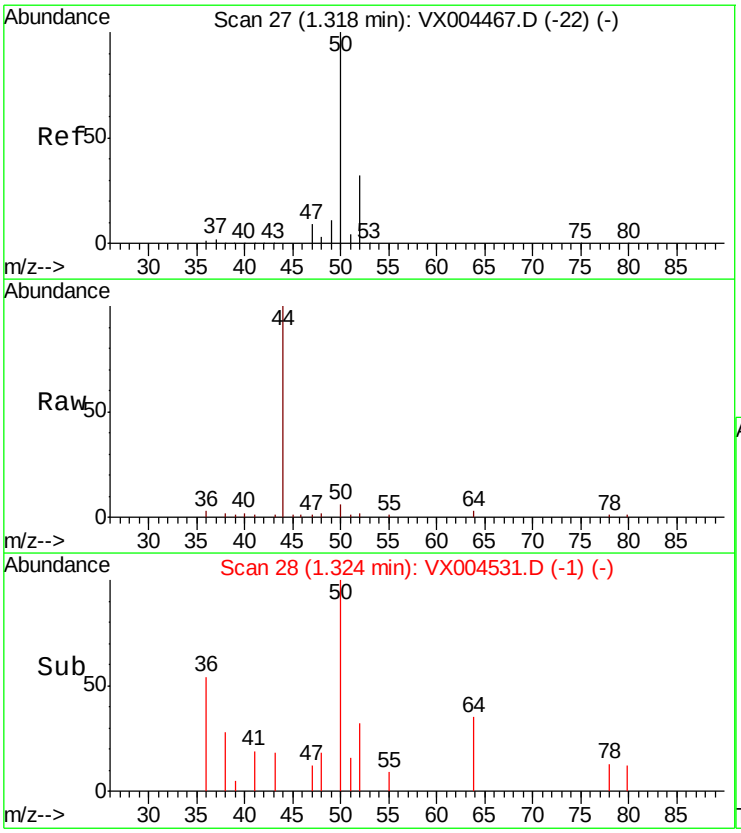
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion:168 Resp: 256812

Ion	Ratio	Lower	Upper
168	100		
99	45.8	39.9	59.9

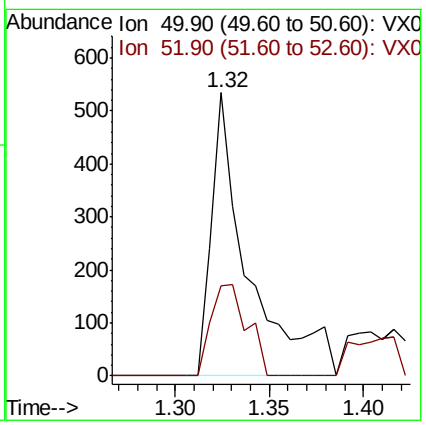


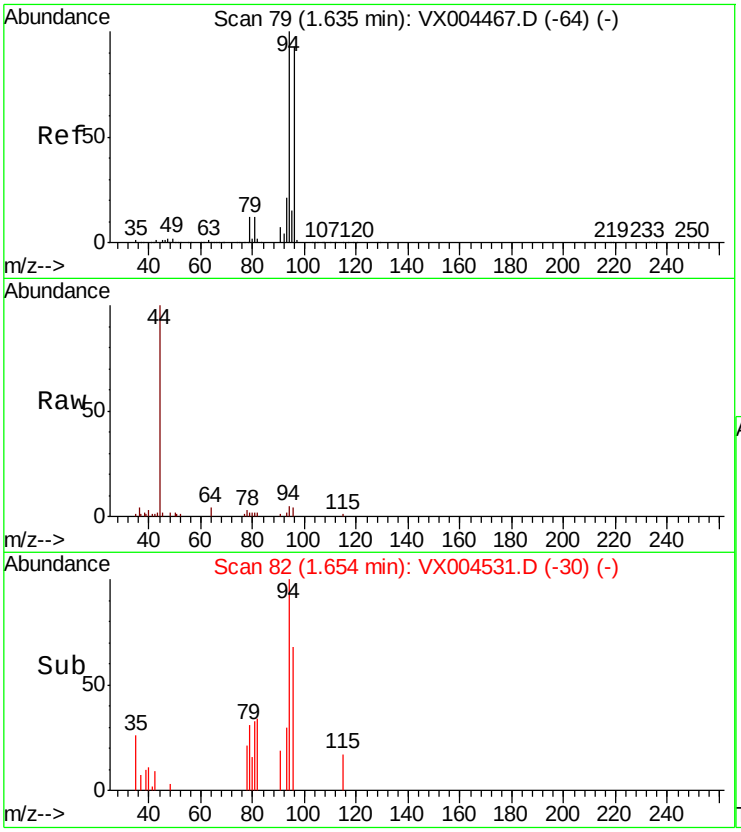


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 50 Resp: 720

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.2	39.2



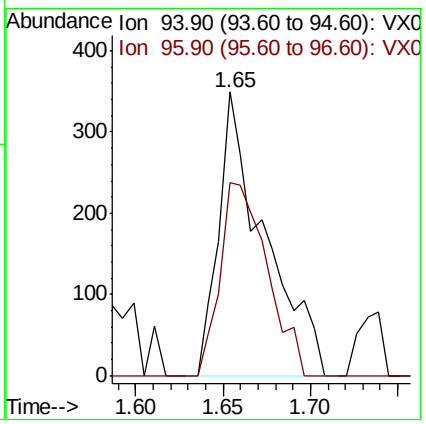


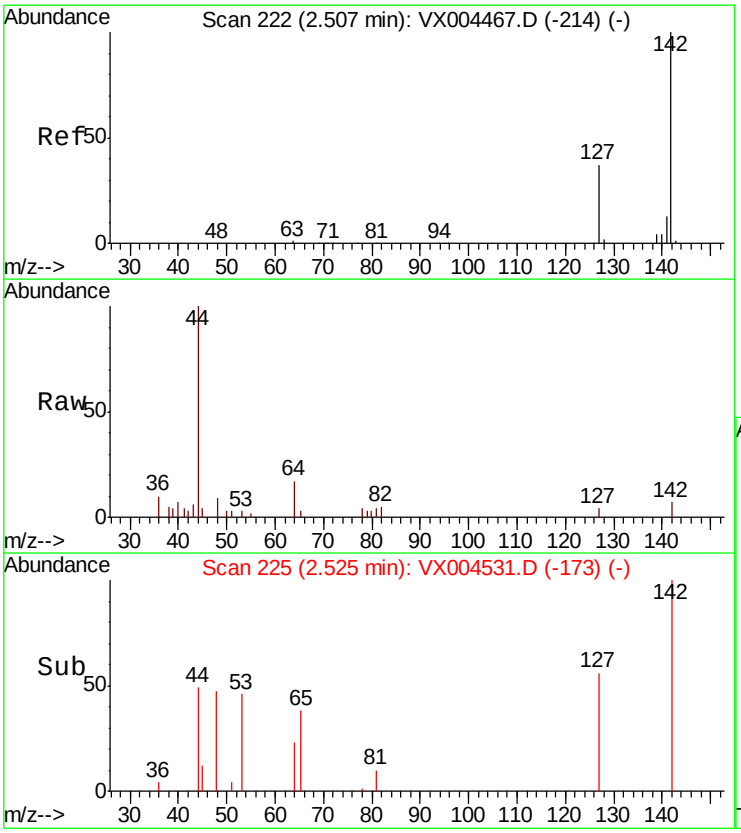
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument : MSVOA_X
ClientSampleId : VX0914MBL01

Tgt Ion: 94 Resp: 637

Ion	Ratio	Lower	Upper
94	100		
96	68.2	74.5	111.7#

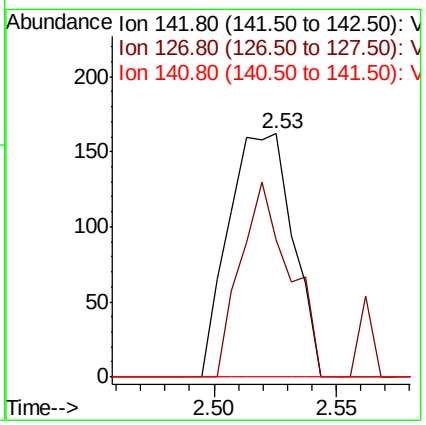


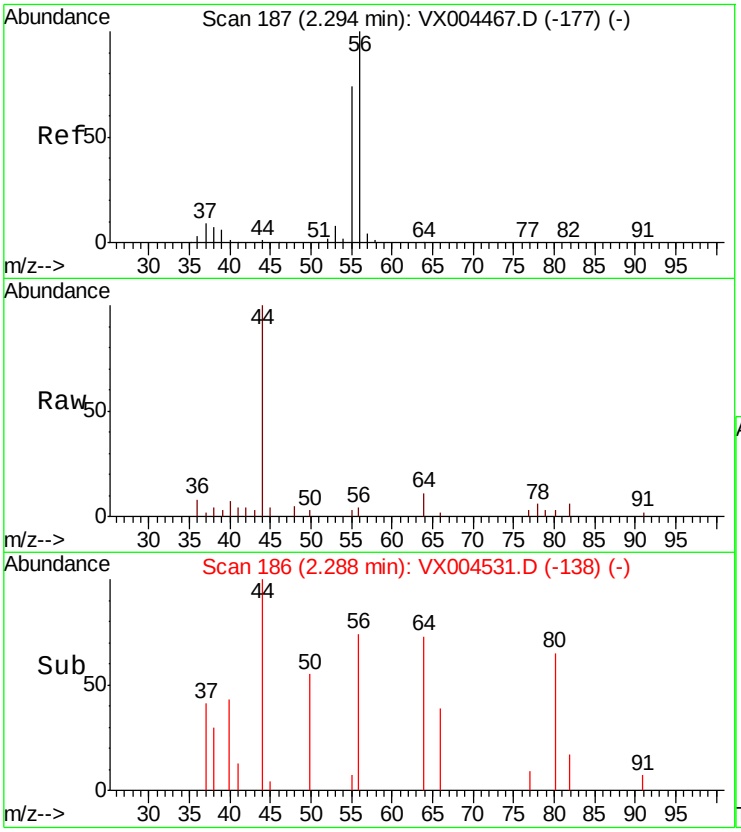


#10
Methyl Iodide
Concen: 4.34 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:142 Resp: 297

Ion	Ratio	Lower	Upper
142	100		
127	61.3	33.8	50.6#
141	0.0	11.4	17.0#



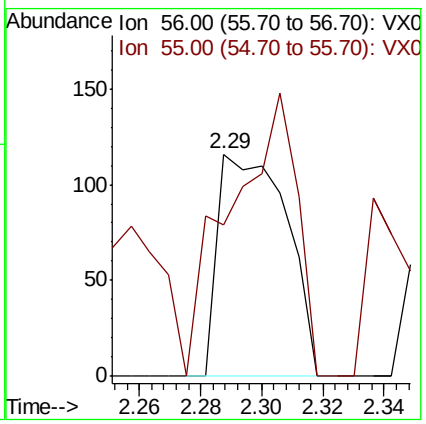


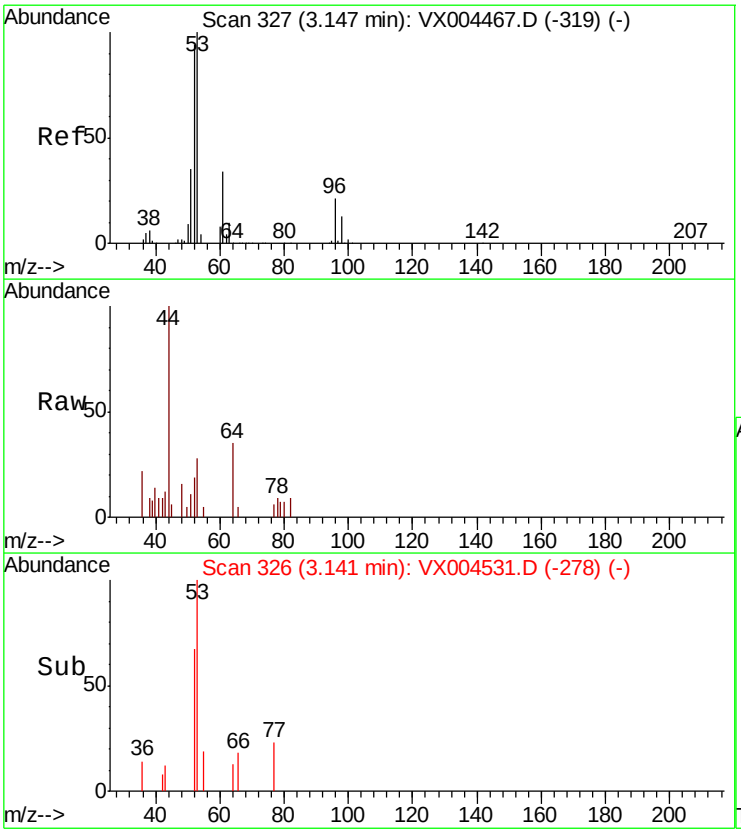
#13
Acrolein
Concen: 0.58 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion: 56 Resp: 180

Ion	Ratio	Lower	Upper
56	100		
55	123.9	54.7	82.1#

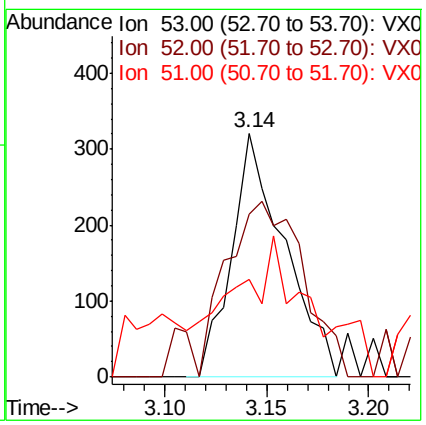


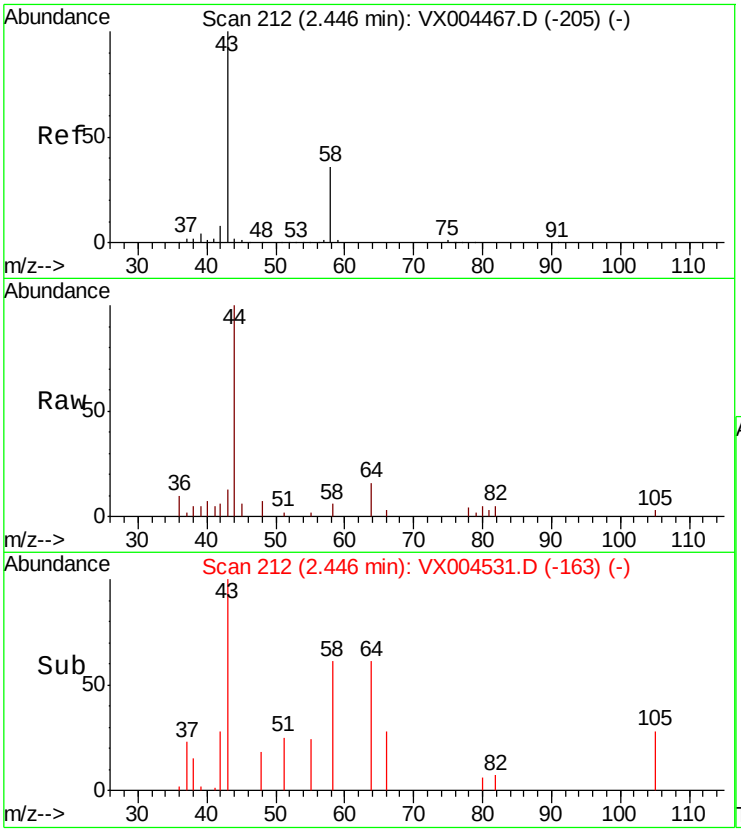


#15
Acrylonitrile
Concen: 0.30 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 53 Resp: 575

Ion	Ratio	Lower	Upper
53	100		
52	113.2	65.2	97.8#
51	87.0	28.2	42.2#



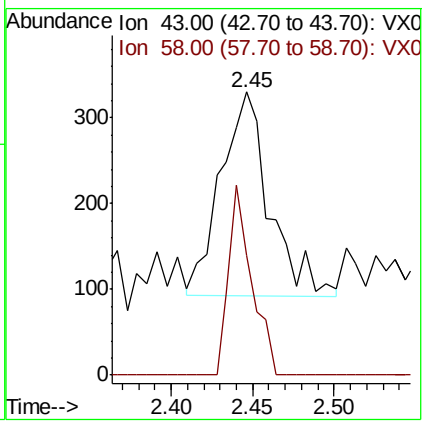


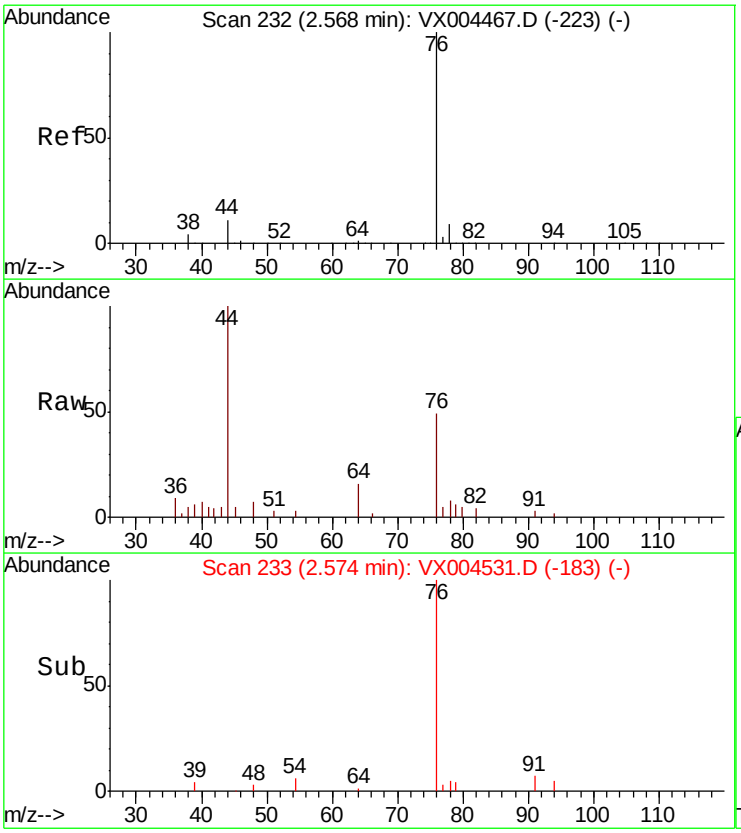
#16
Acetone
Concen: 0.31 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion: 43 Resp: 494

Ion	Ratio	Lower	Upper
43	100		
58	60.7	26.2	39.4#

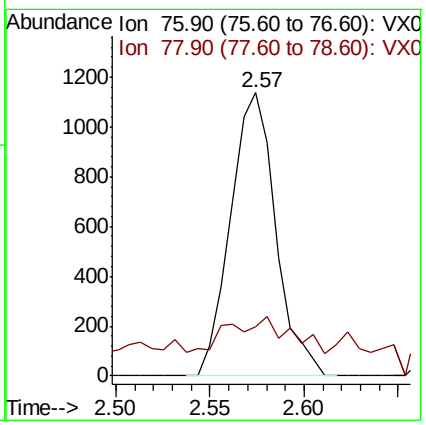


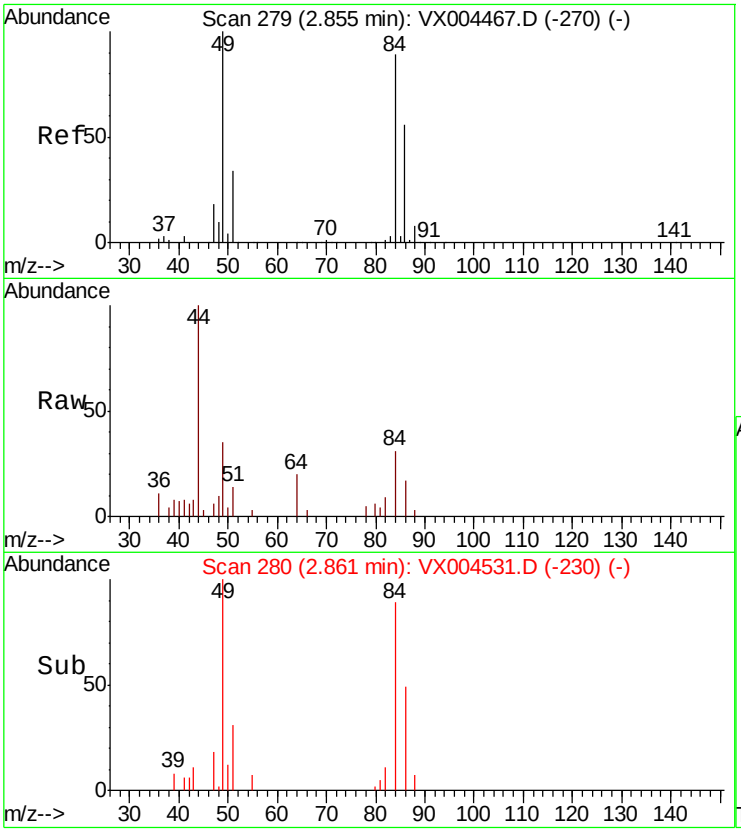


#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 76 Resp: 1889

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



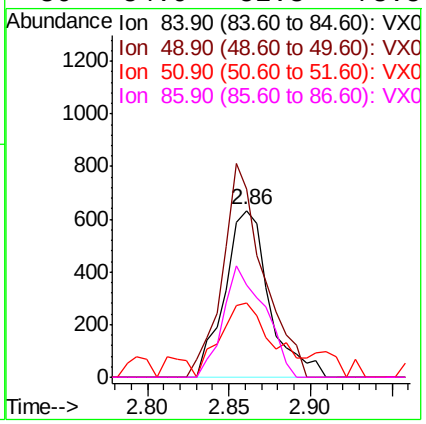


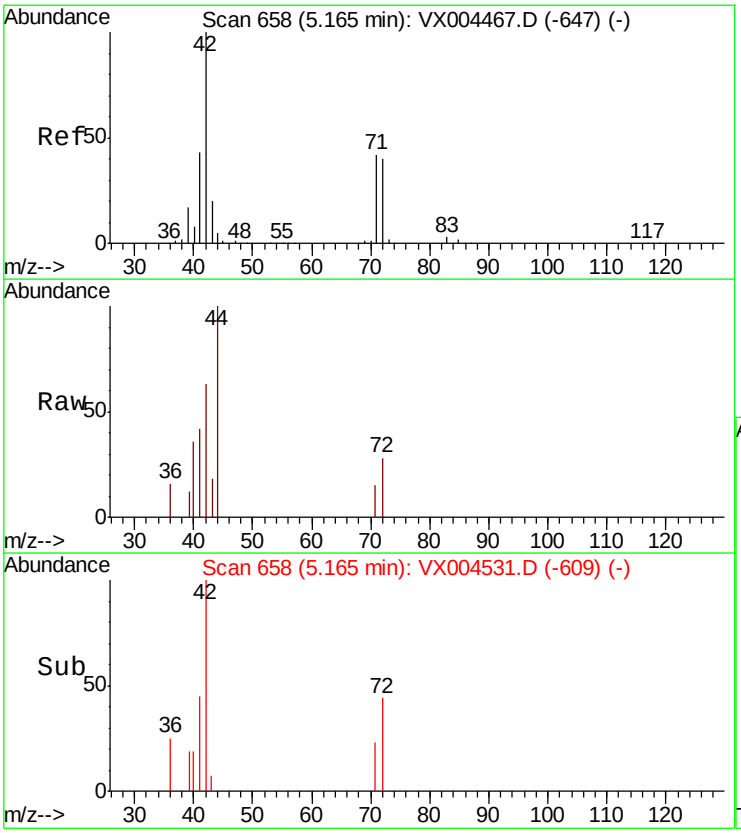
#20
Methylene Chloride
Concen: 0.36 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument : MSVOA_X
ClientSampleId : VX0914MBL01

Tgt Ion: 84 Resp: 1202

Ion	Ratio	Lower	Upper
84	100		
49	112.5	101.2	151.8
51	34.4	29.5	44.3
86	54.9	52.3	78.5

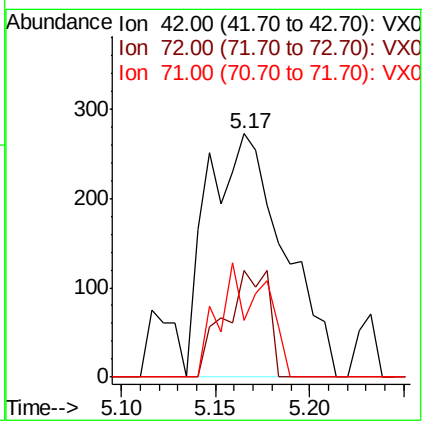


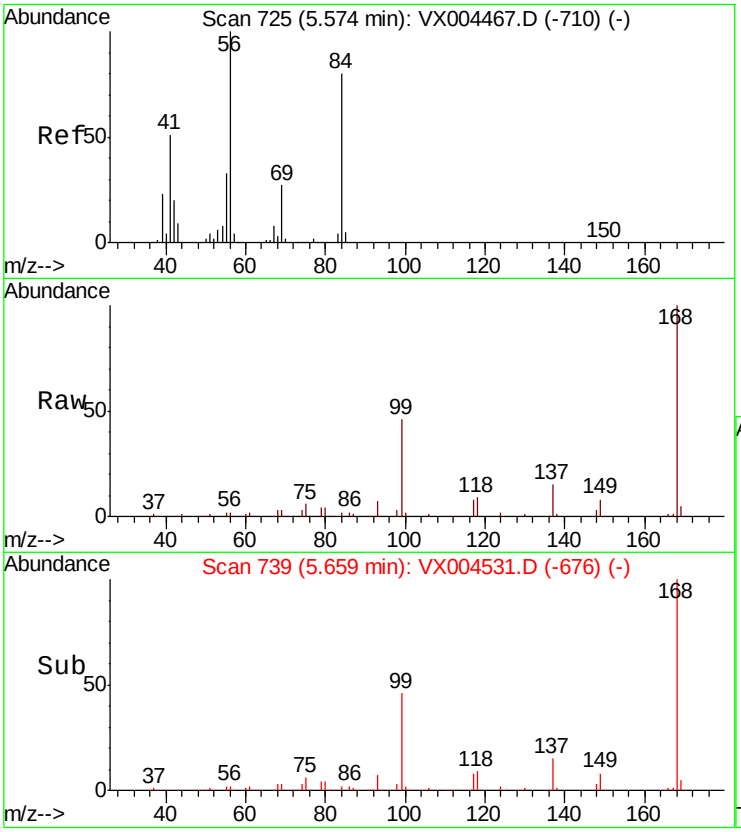


#29
Tetrahydrofuran
Concen: 0.49 ug/l
RT: 5.17 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 42 Resp: 765

Ion	Ratio	Lower	Upper
42	100		
72	25.1	37.4	56.0#
71	27.6	34.5	51.7#



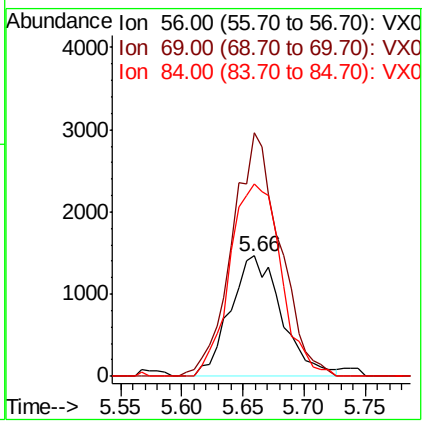


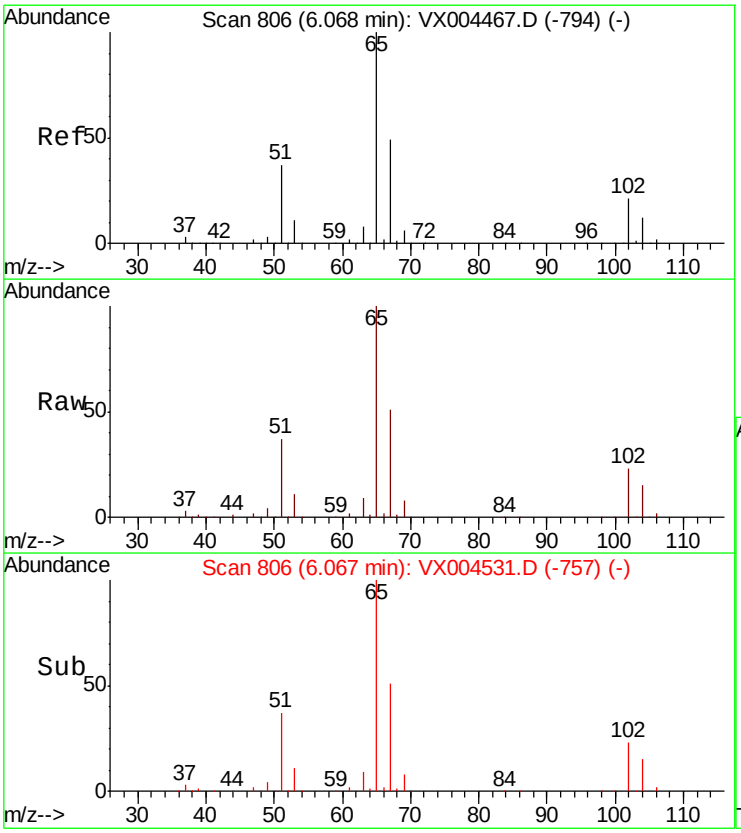
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument : MSVOA_X
ClientSampleId : VX0914MBL01

Tgt Ion: 56 Resp: 4276

Ion	Ratio	Lower	Upper
56	100		
69	202.0	25.4	38.2#
84	159.5	71.4	107.2#

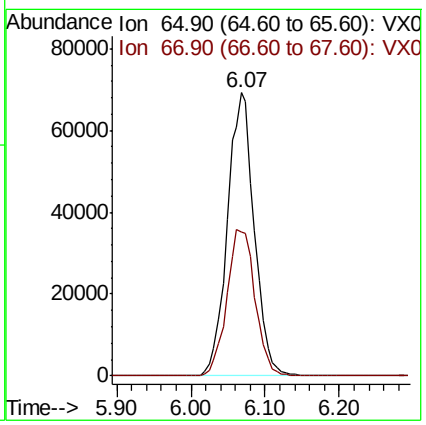


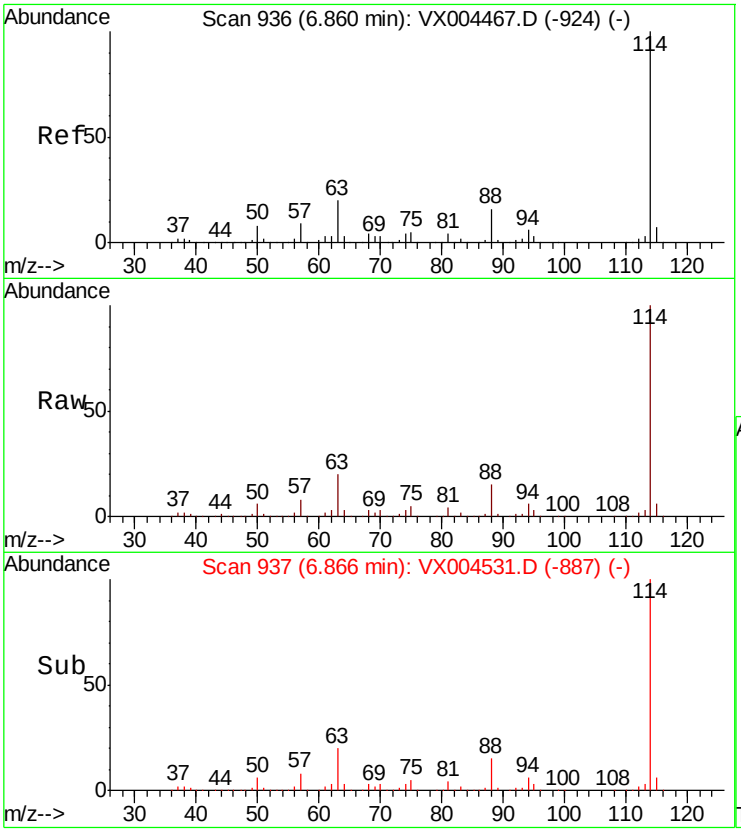


#33
1,2-Dichloroethane-d4
Concen: 52.59 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 65 Resp: 174151

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.8



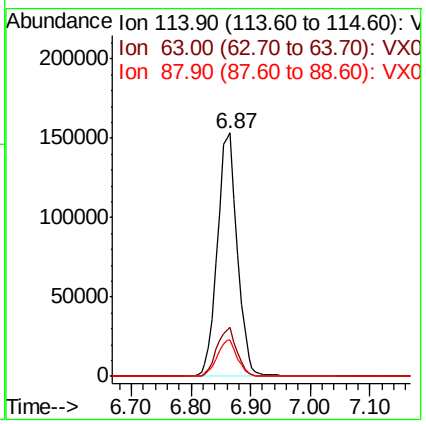


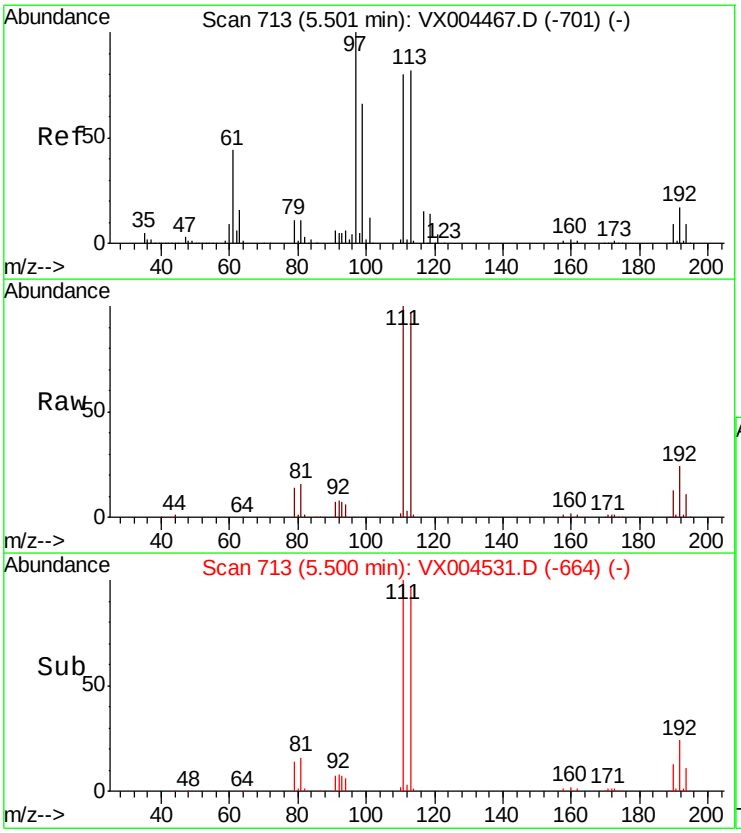
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion:114 Resp: 359466

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	14.9	0.0	30.4

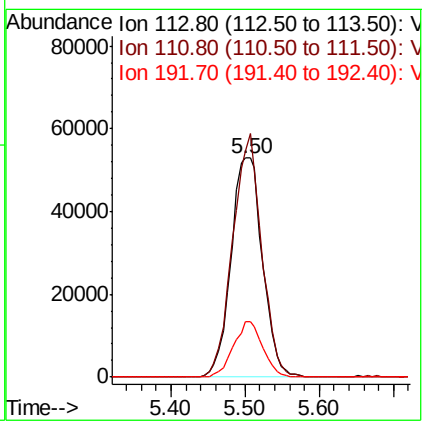


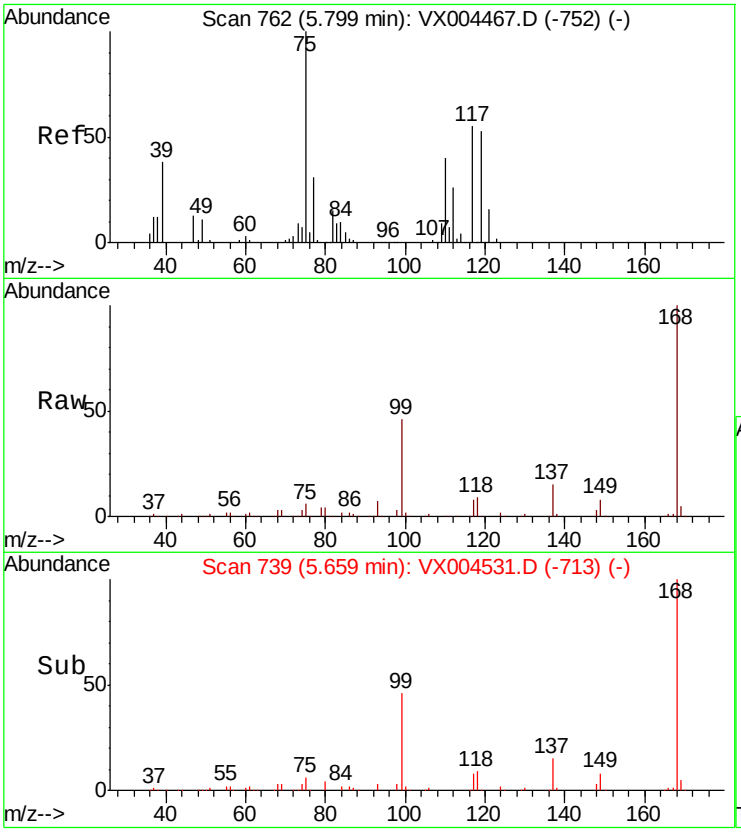


#35
Dibromofluoromethane
Concen: 47.71 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:113 Resp: 156937

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	23.5	19.4	29.2



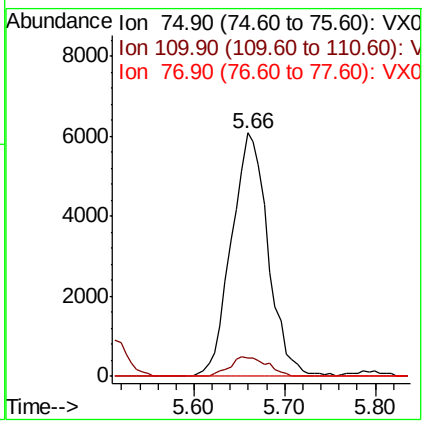


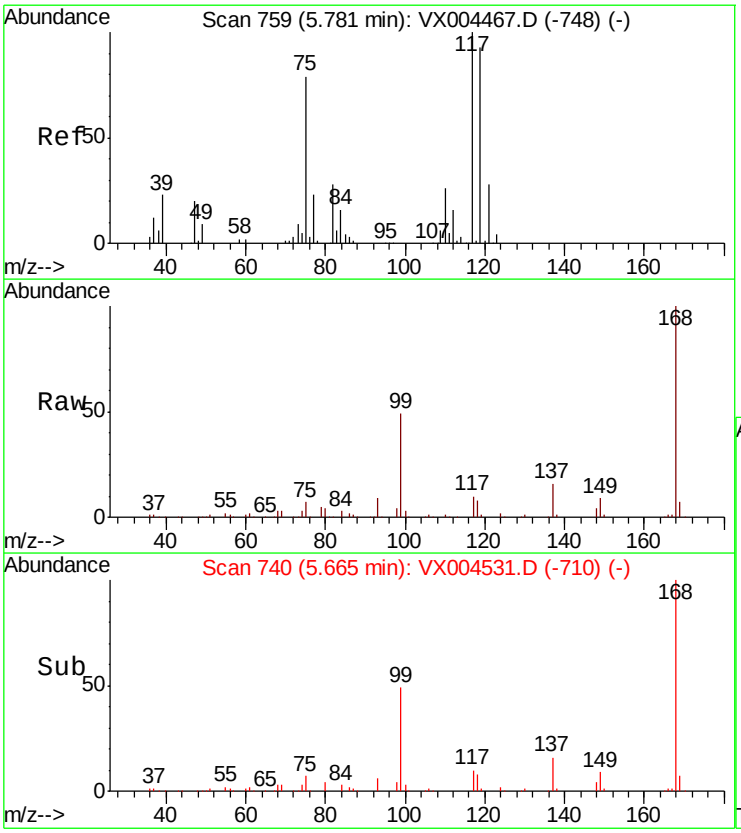
#36
1,1-Dichloropropene
Concen: 3.90 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion: 75 Resp: 17034

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.0	54.0#
77	0.0	24.6	36.8#

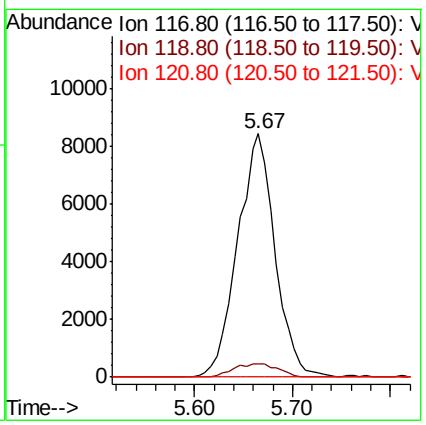


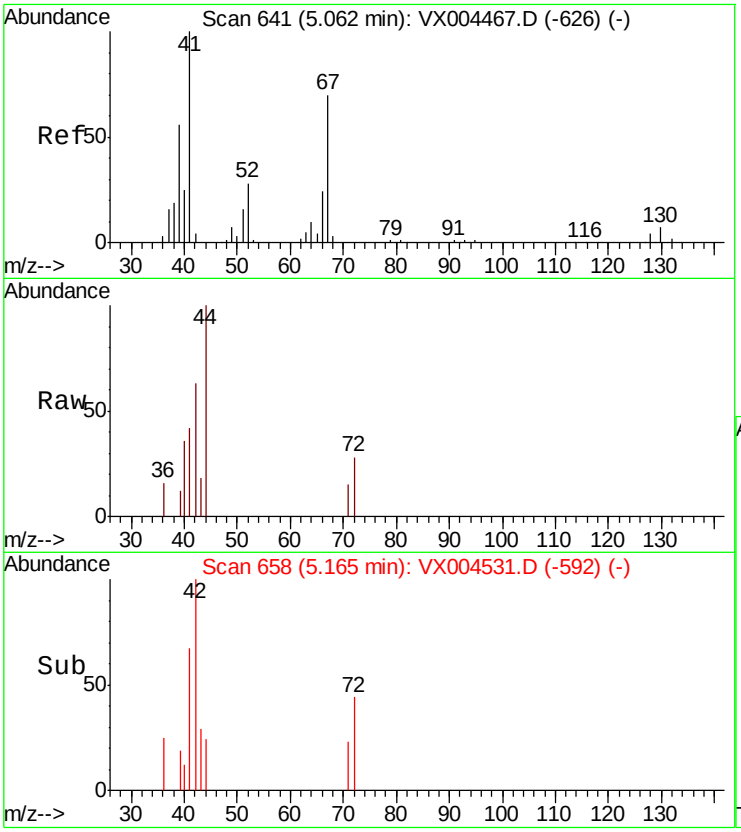


#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:117 Resp: 22287

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#



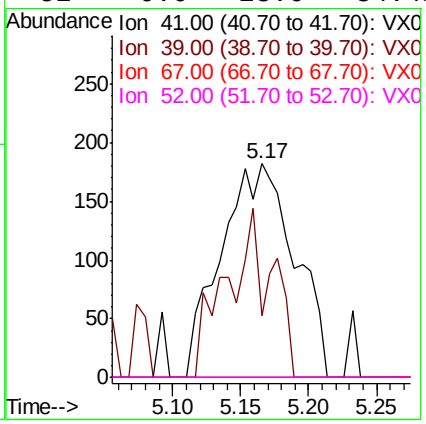


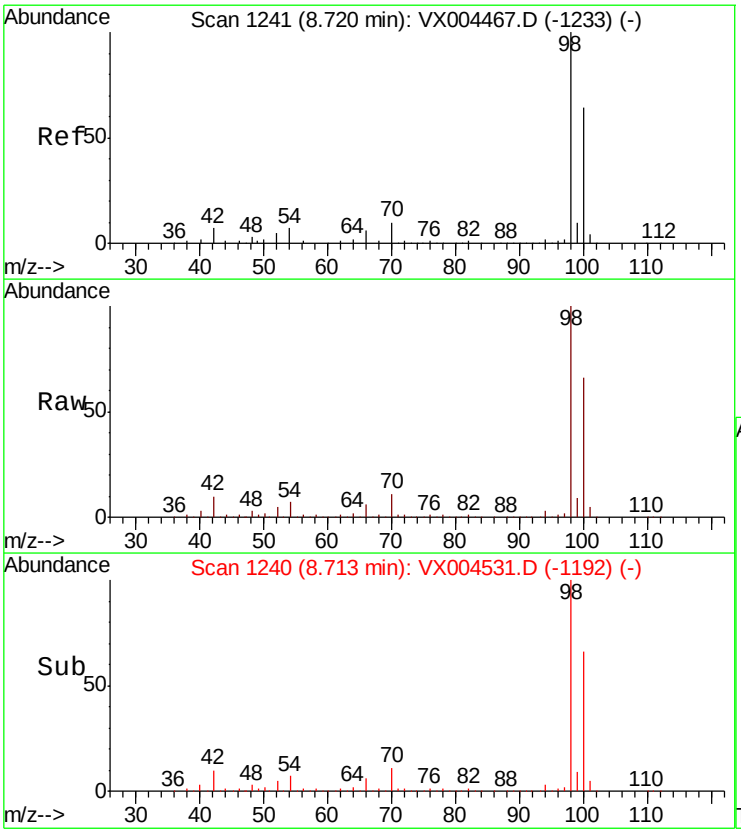
#41
Methacrylonitrile
Concen: 0.25 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument : MSVOA_X
ClientSampleId : VX0914MBL01

Tgt Ion: 41 Resp: 687

Ion	Ratio	Lower	Upper
41	100		
39	48.8	42.4	63.6
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#

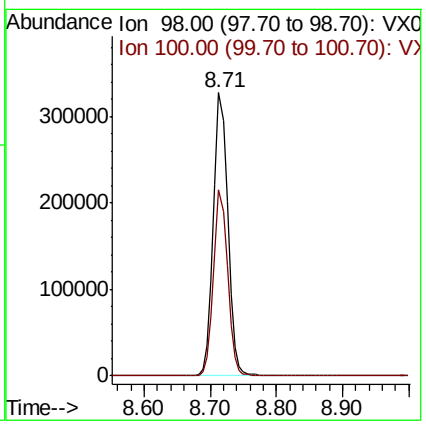


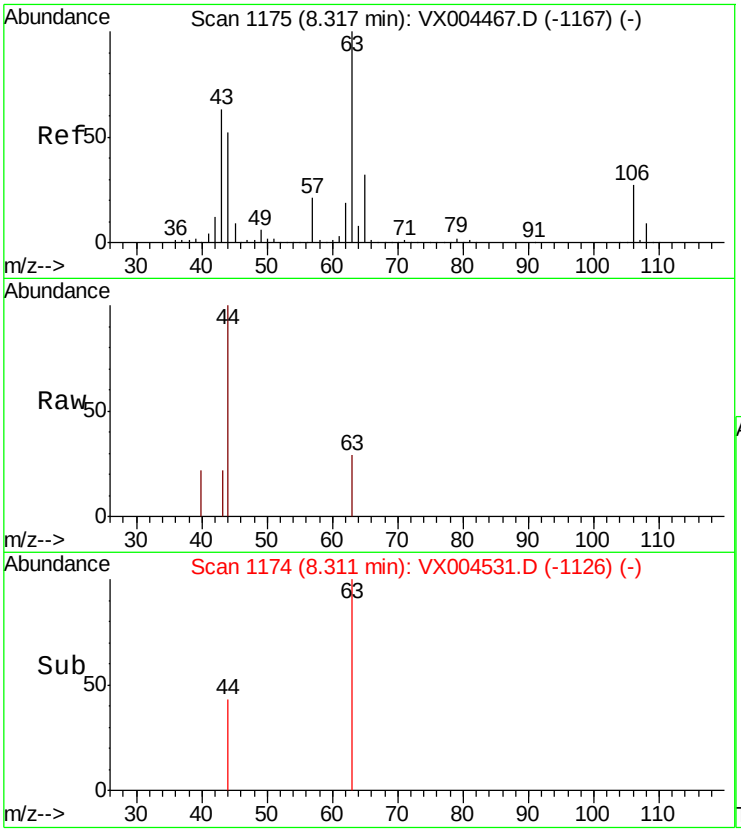


#50
Toluene-d8
Concen: 44.99 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 98 Resp: 496253

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3



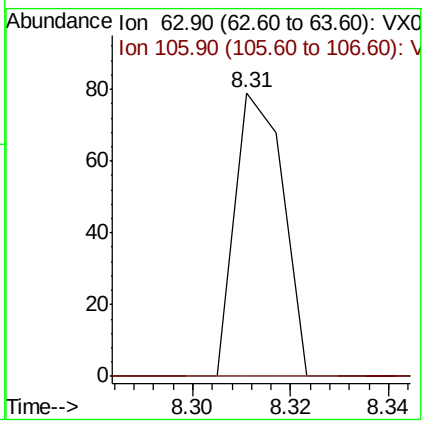


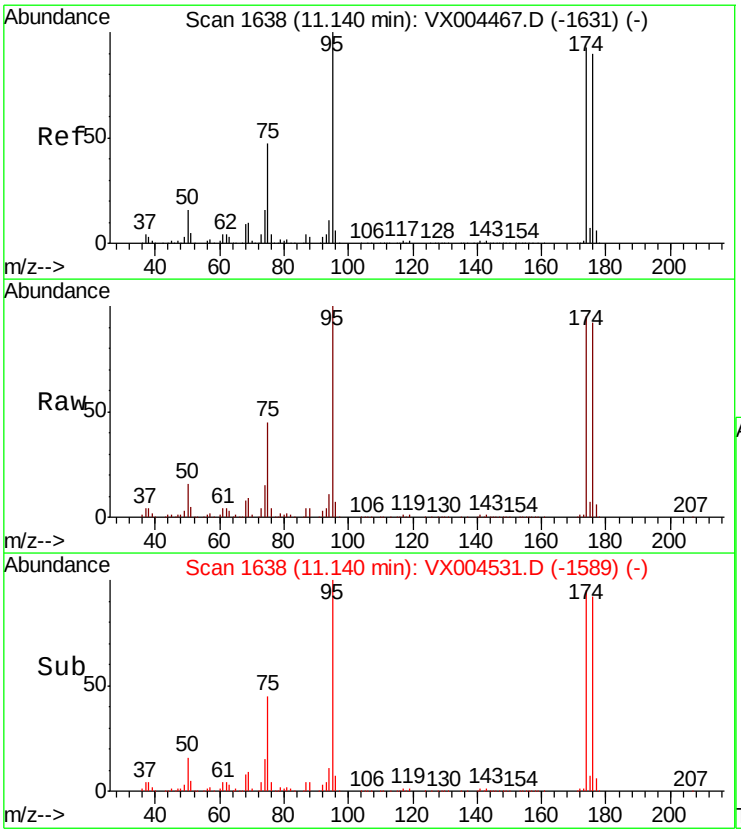
#58
2-Chloroethyl Vinyl ether
Concen: 7.29 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion: 63 Resp: 54

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

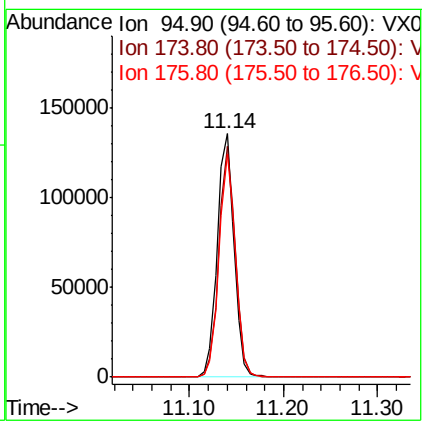


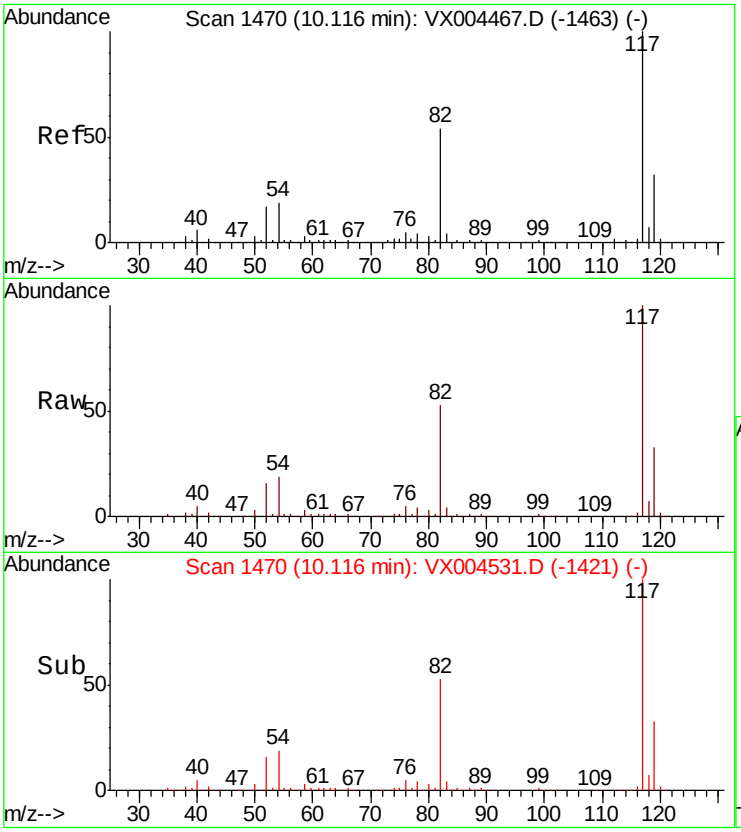


#62
4-Bromofluorobenzene
Concen: 42.56 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 95 Resp: 167605

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	185.2
176	89.6	0.0	178.6



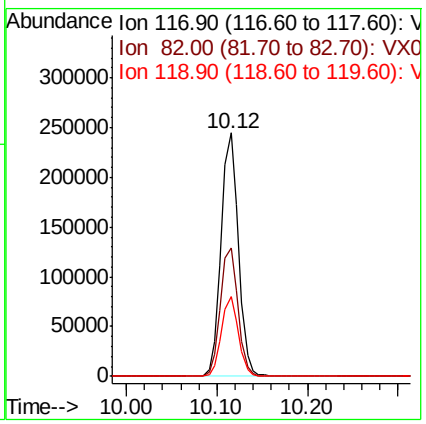


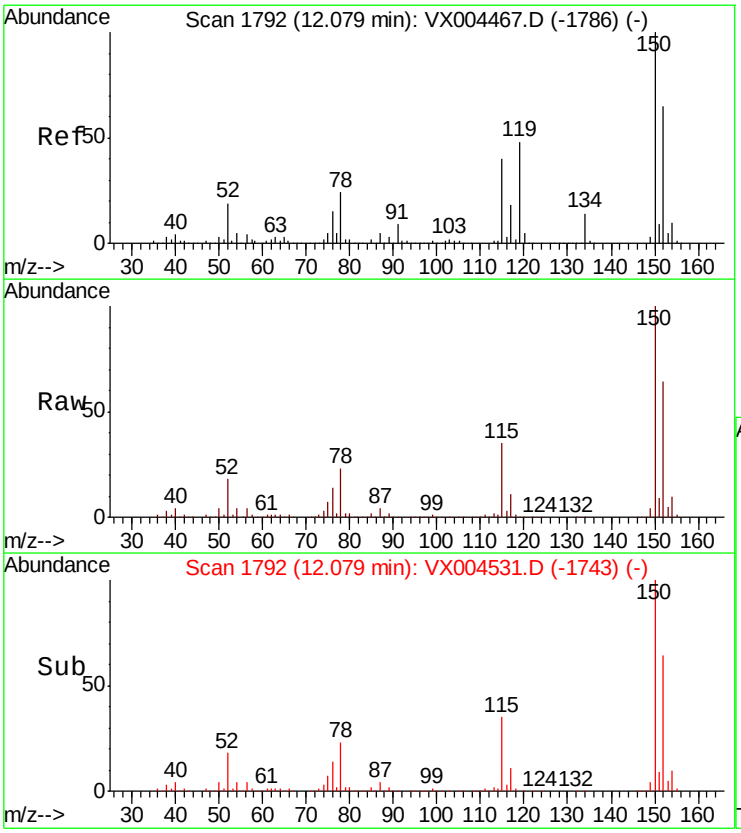
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion:117 Resp: 326551

Ion	Ratio	Lower	Upper
117	100		
82	52.8	47.8	71.6
119	32.5	29.3	43.9

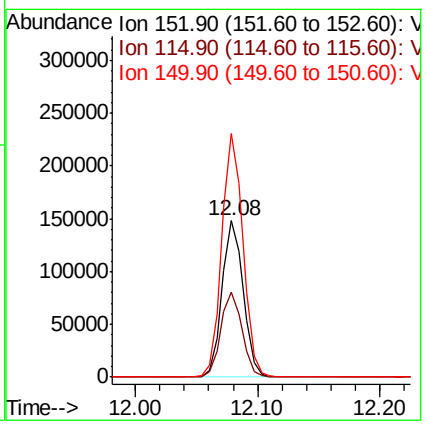


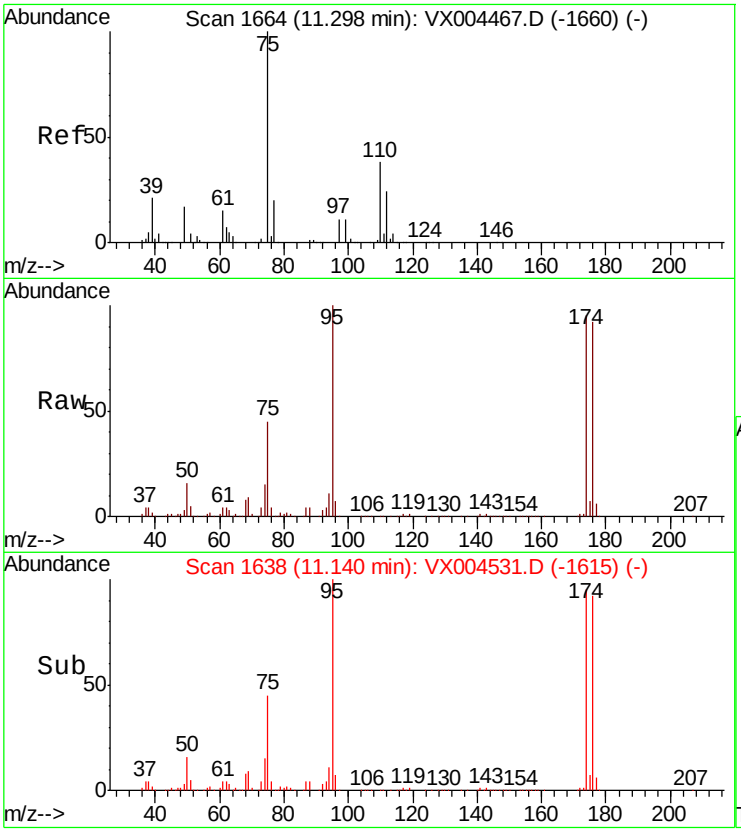


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:152 Resp: 176808

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	156.2	0.0	351.0



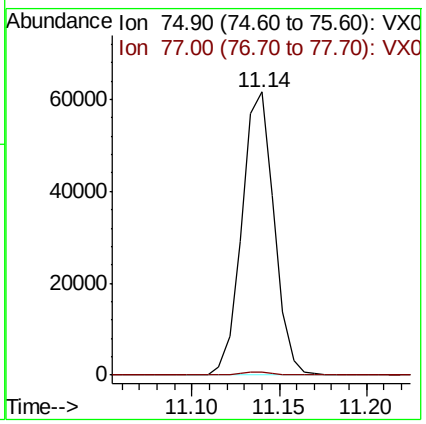


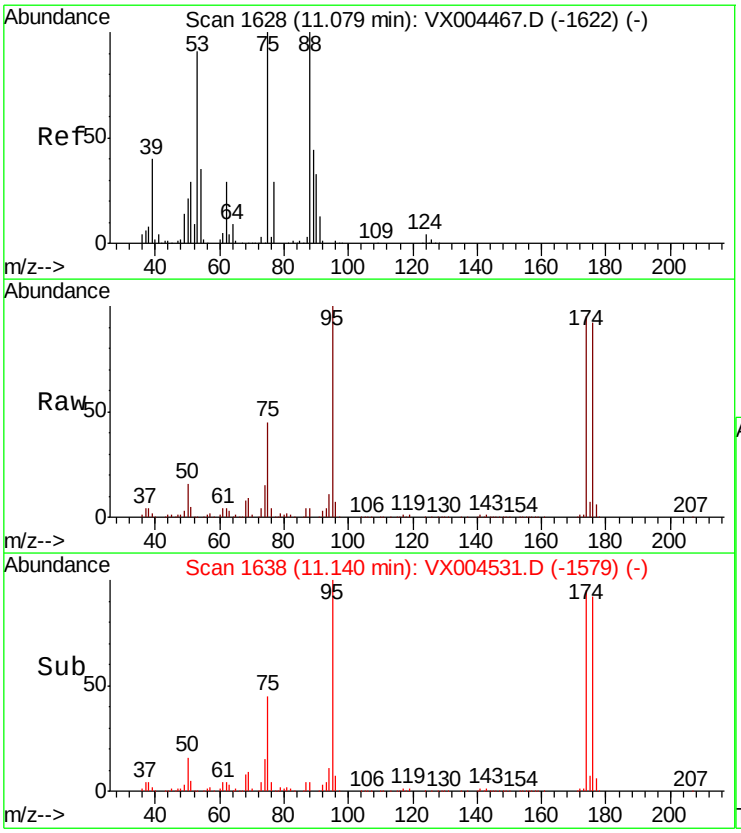
#76
1,2,3-Trichloropropane
Concen: 22.12 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion: 75 Resp: 78695

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.52 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion: 75 Resp: 78695

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