Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101918\
Data File : VX005447.D
Acq On : 19 Oct 2018 10:20
Operator : JC/MD
Sample : VX1019MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1019MBL01

Quant Time: Oct 20 04:17:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	308437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	453867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166479	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
35) Dibromofluoromethane	5.50	113	150273	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
50) Toluene-d8	8.71	98	510187	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.14	95	169002	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.18%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	506	0.834	ug/l	93
6) Chloroethane	1.71	64	112	0.383	ug/l #	44
10) Methyl Iodide	2.51	142	273	2.576	ug/l #	54
11) Tert butyl alcohol	3.02	59	807	0.836	ug/l #	86
13) Acrolein	2.30	56	106	Below Cal	#	16
15) Acrylonitrile	3.14	53	600	0.274	ug/l #	45
16) Acetone	2.44	43	784	0.396	ug/l #	77
17) Carbon Disulfide	2.57	76	1659	0.203	ug/l	95
20) Methylene Chloride	2.86	84	431	Below Cal	#	55
31) Cyclohexane	5.67	56	5205	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	21280	4.841	ug/l #	49
38) Carbon Tetrachloride	5.66	117	26799	6.068	ug/l #	15
44) Trichloroethene	7.21	130	195	Below Cal		38
76) 1,2,3-Trichloropropane	11.14	75	81619	22.311	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	81619	67.791	ug/l #	10

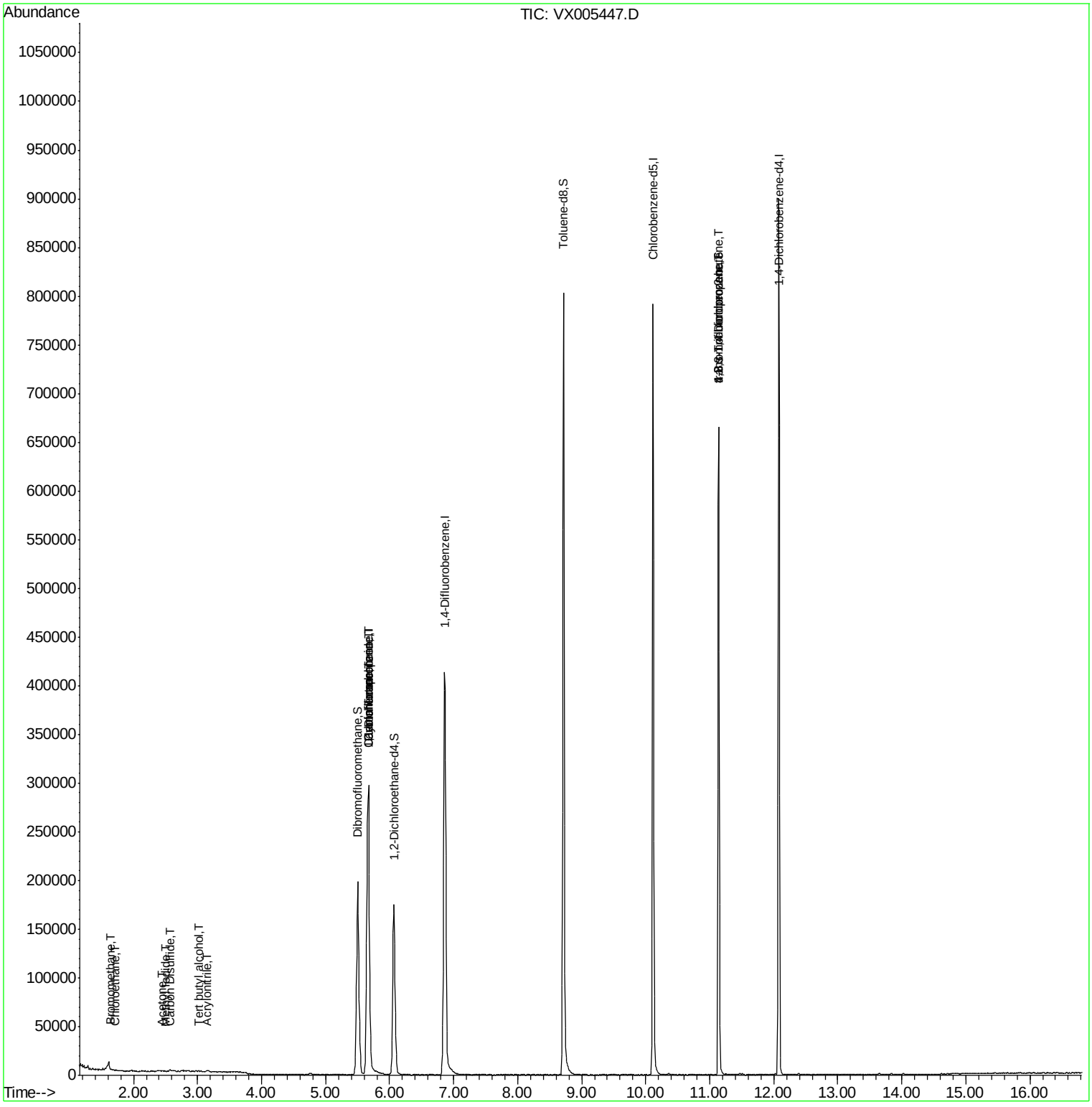
(#) = qualifier out of range (m) = manual integration (+) = signals summed

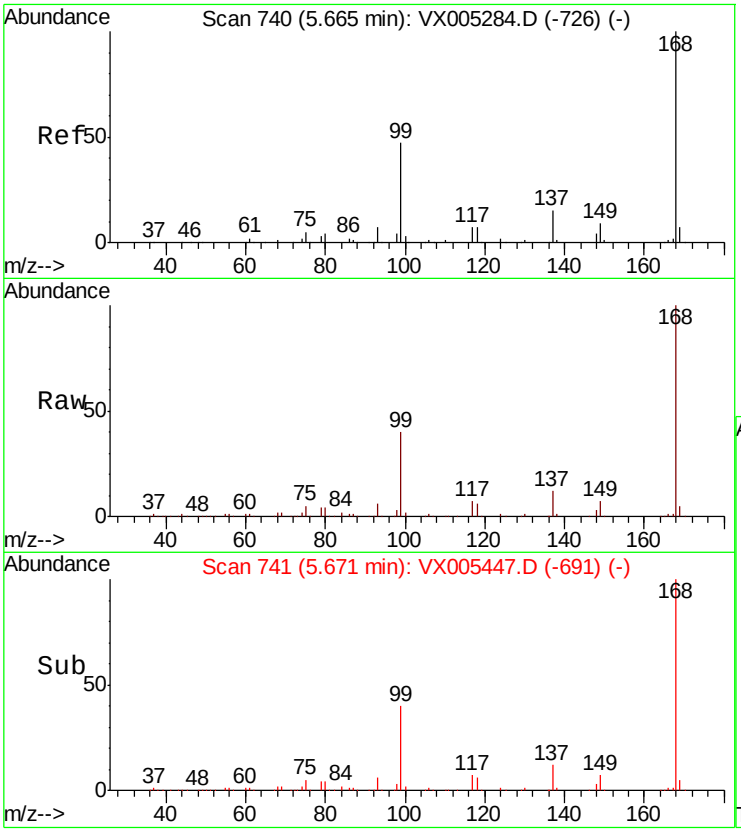
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101918\
Data File : VX005447.D
Acq On : 19 Oct 2018 10:20
Operator : JC/MD
Sample : VX1019MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Quant Time: Oct 20 04:17:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



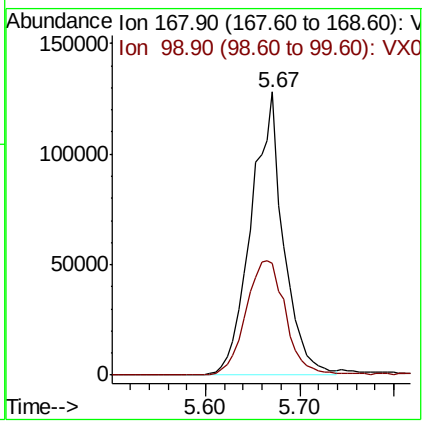


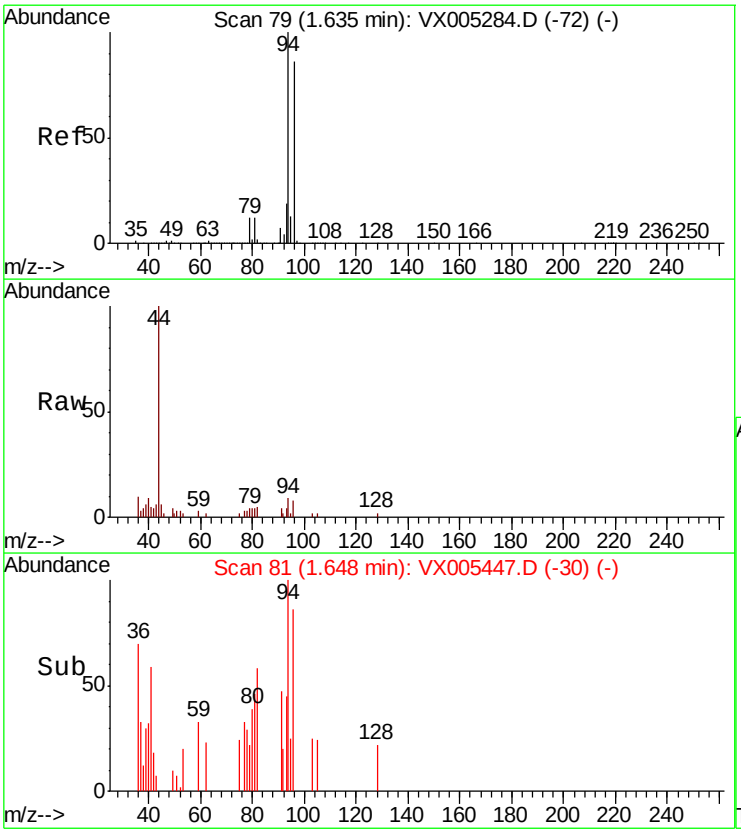
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion:168 Resp: 308437

Ion	Ratio	Lower	Upper
168	100		
99	39.6	39.9	59.9#

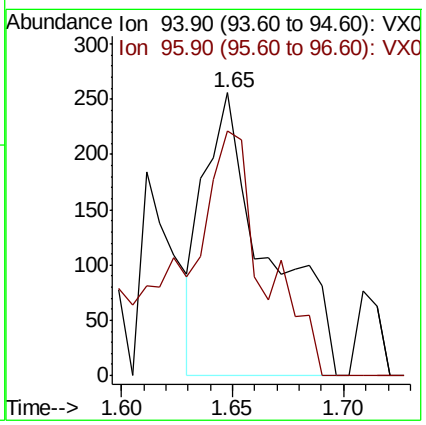


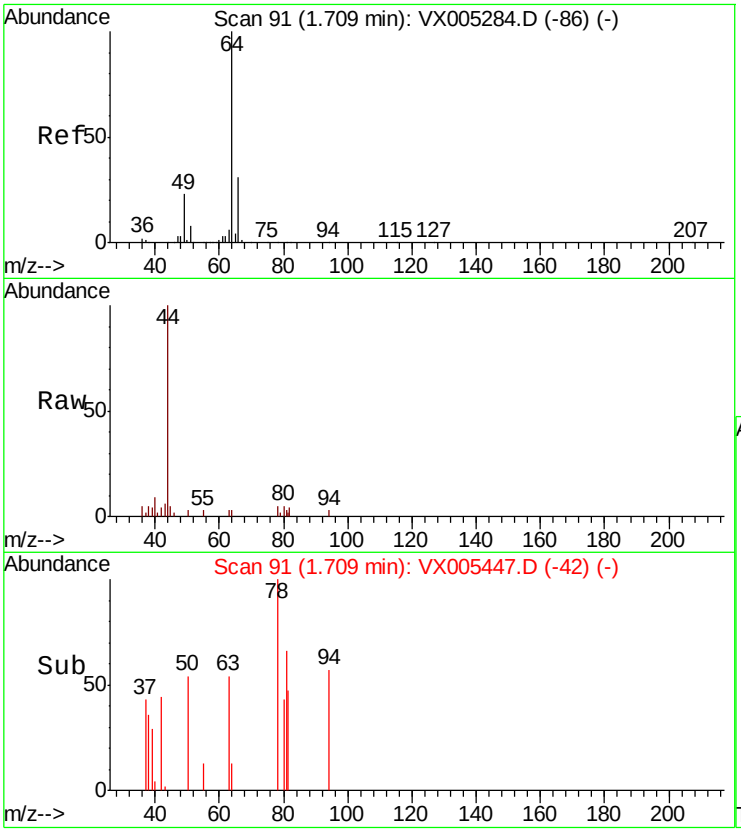


#5
Bromomethane
Concen: 0.834 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 94 Resp: 506

Ion	Ratio	Lower	Upper
94	100		
96	86.3	74.5	111.7



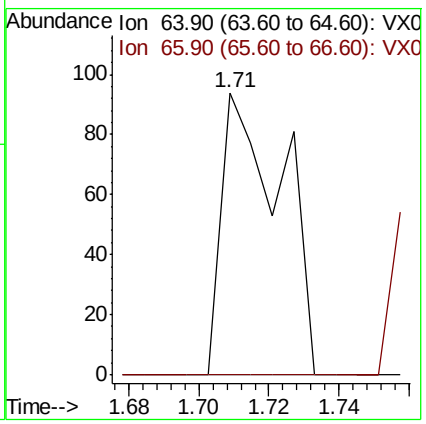


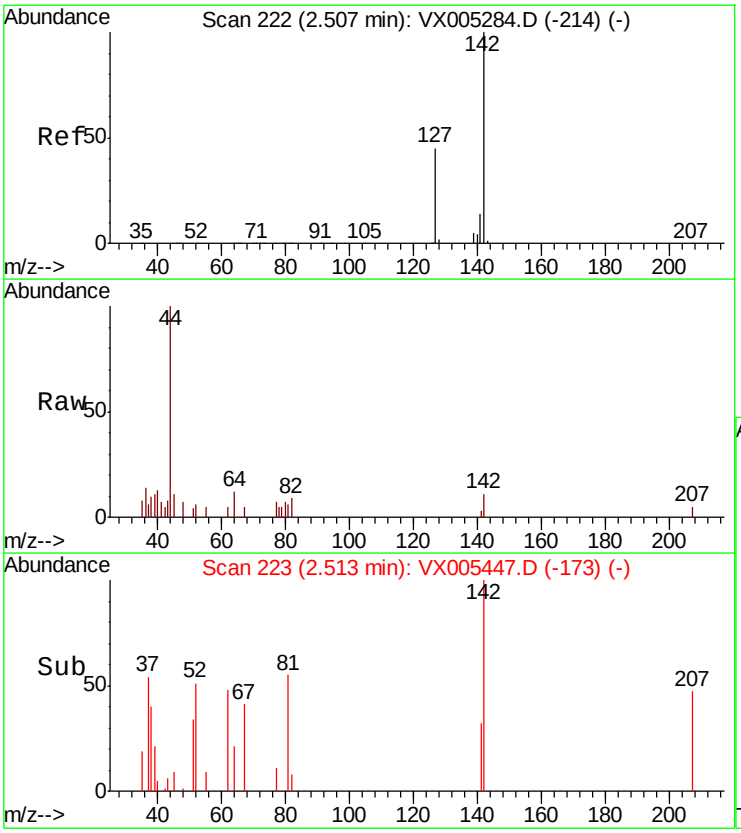
#6
Chloroethane
Concen: 0.383 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 64 Resp: 112

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

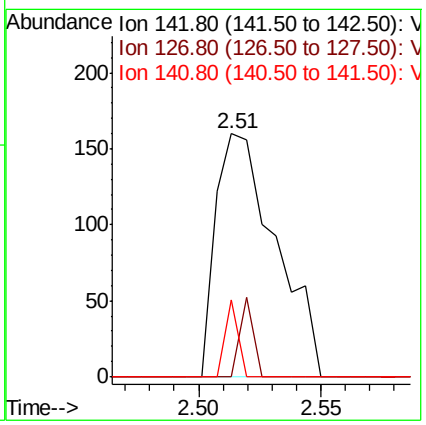


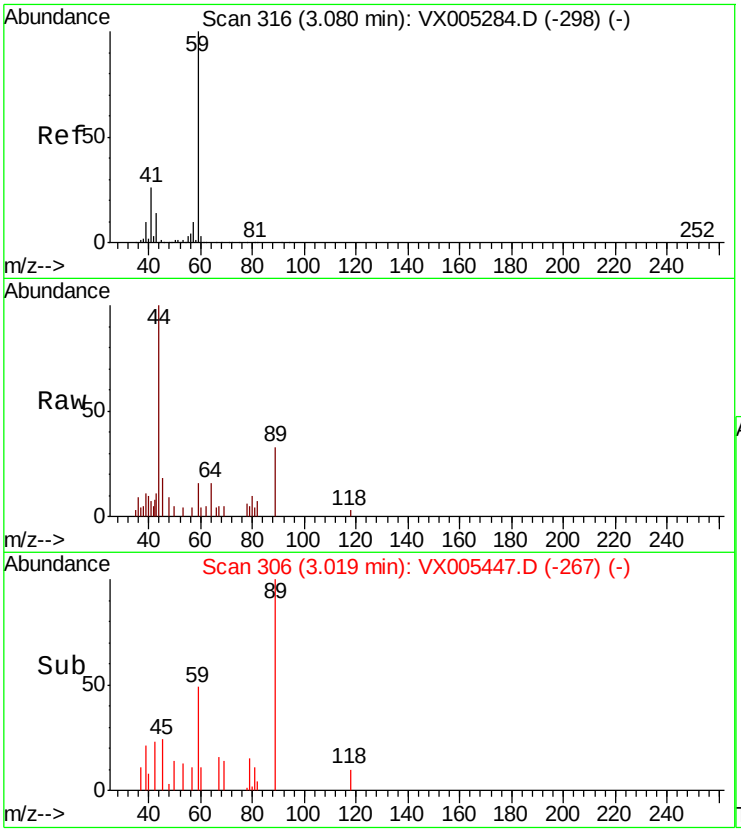


#10
Methyl Iodide
Concen: 2.576 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion:142 Resp: 273

Ion	Ratio	Lower	Upper
142	100		
127	7.0	33.8	50.6#
141	7.0	11.4	17.0#



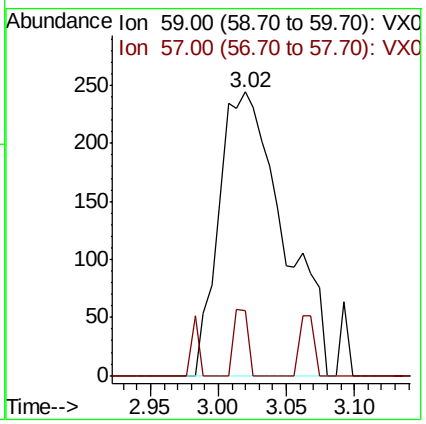


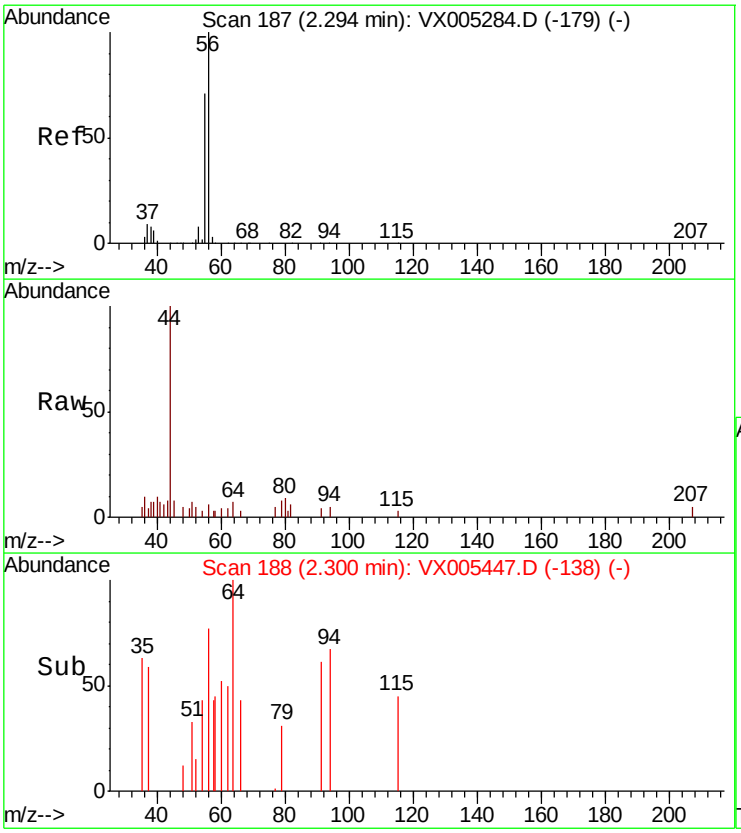
#11
Tert butyl alcohol
Concen: 0.836 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 59 Resp: 807

Ion	Ratio	Lower	Upper
59	100		
57	5.1	8.2	12.4#

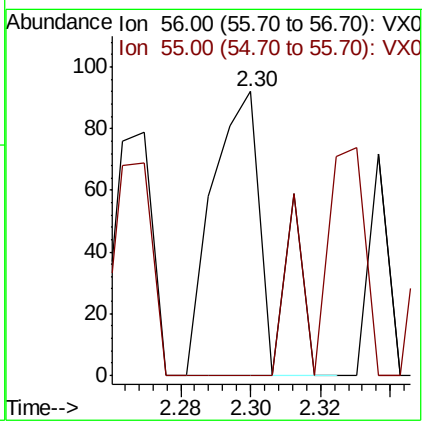


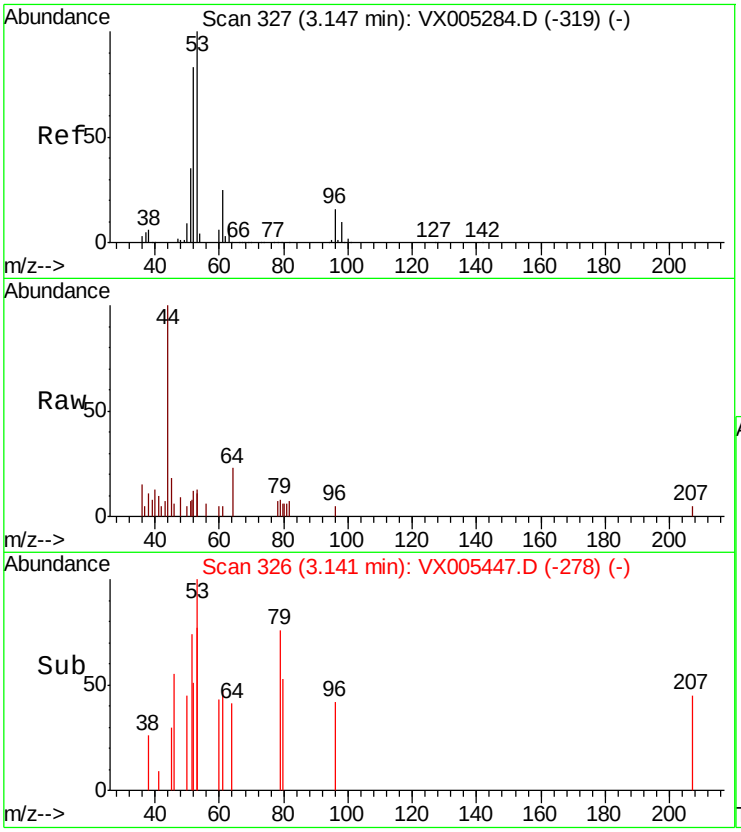


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 56 Resp: 106

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



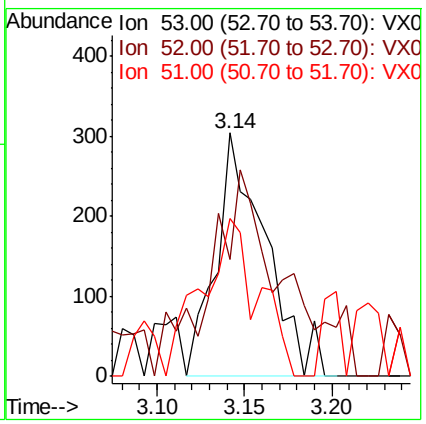


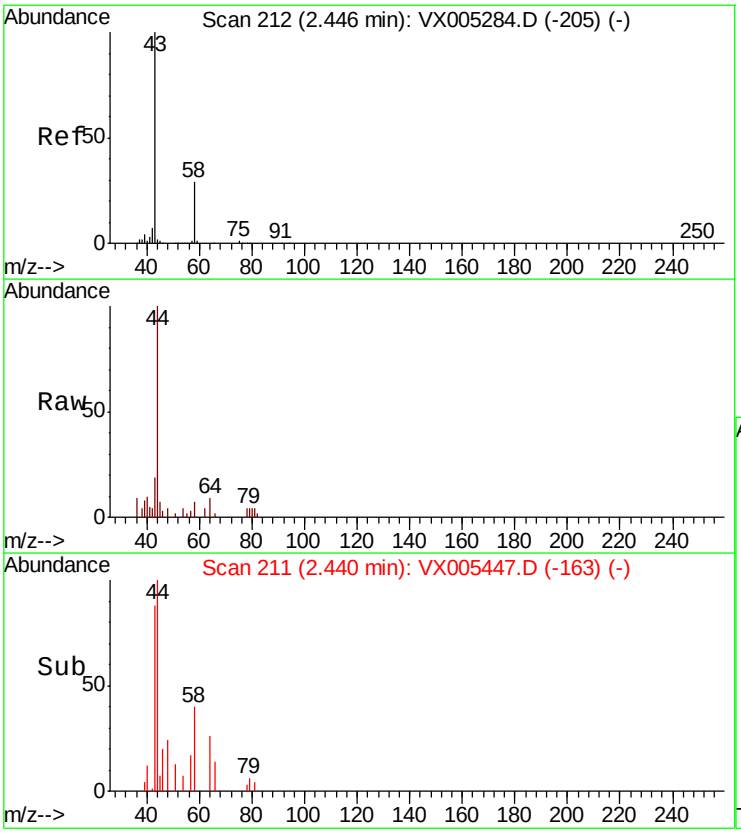
#15
Acrylonitrile
Concen: 0.274 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument : MSVOA_X
ClientSampleId : VX1019MBL01

Tgt Ion: 53 Resp: 600

Ion	Ratio	Lower	Upper
53	100		
52	126.2	65.2	97.8#
51	74.2	28.2	42.2#

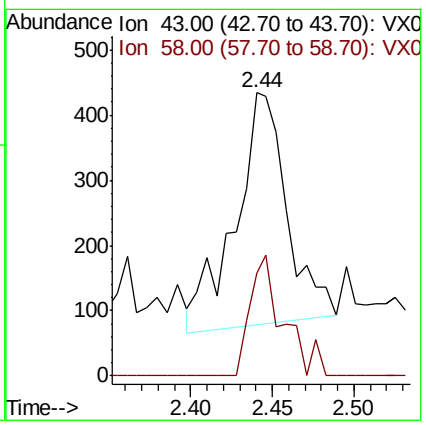


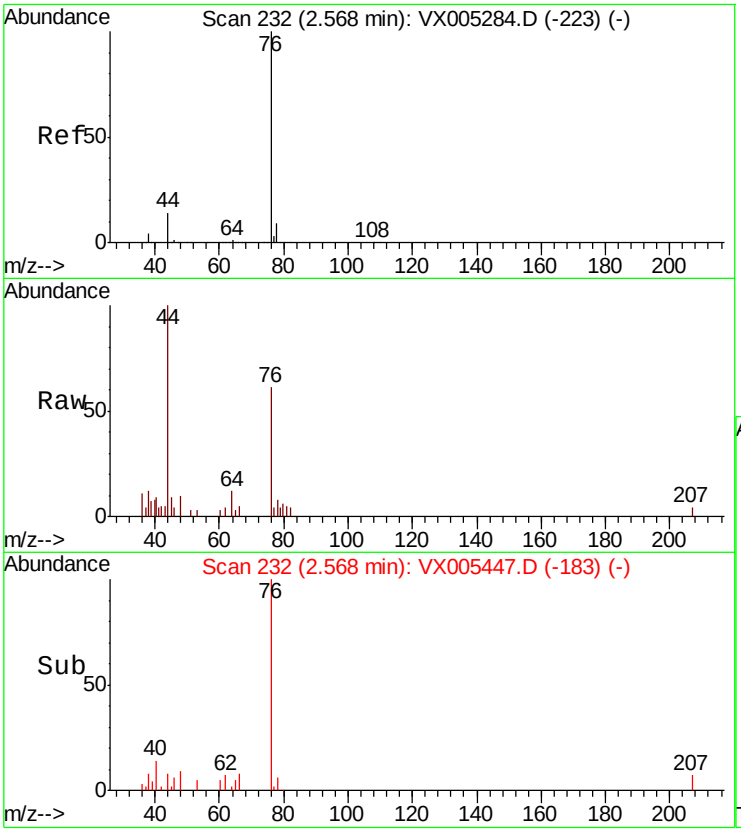


#16
Acetone
Concen: 0.396 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 43 Resp: 784

Ion	Ratio	Lower	Upper
43	100		
58	46.0	26.2	39.4#



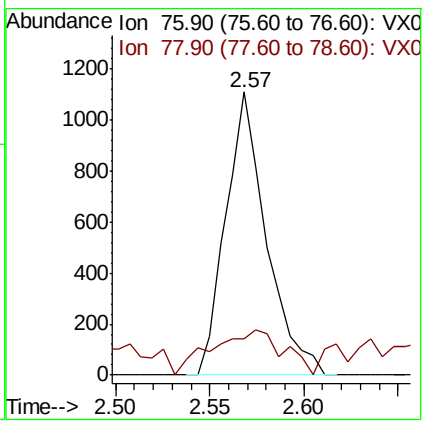


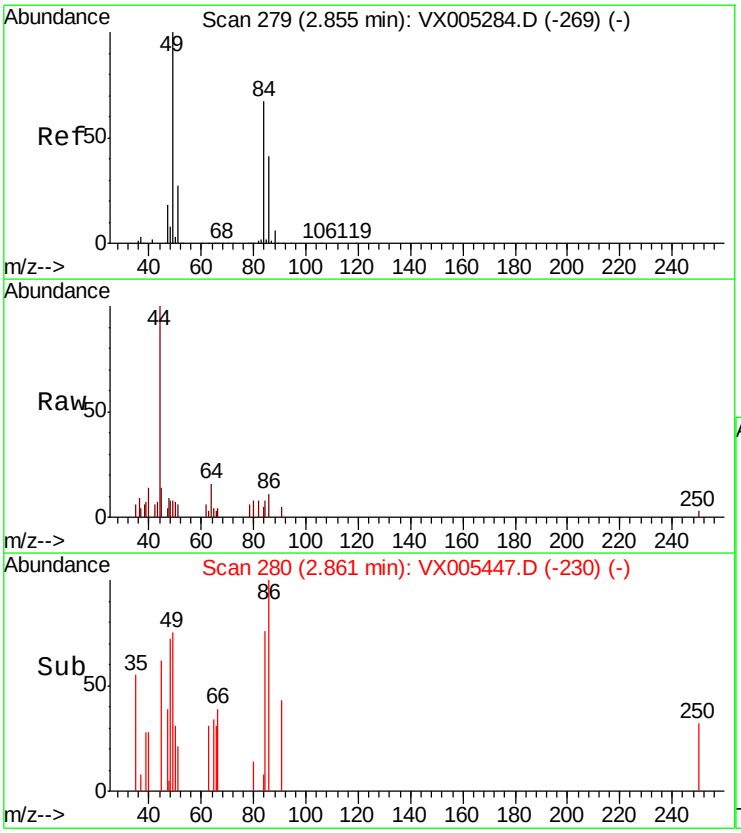
#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 76 Resp: 1659

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.0	10.6

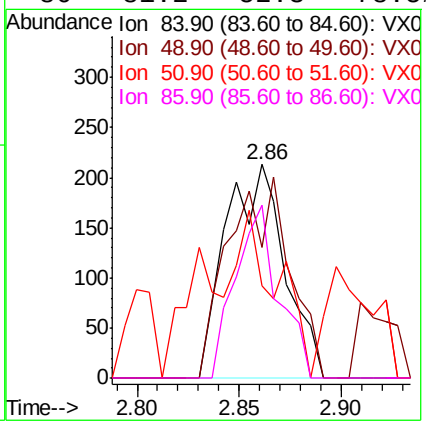


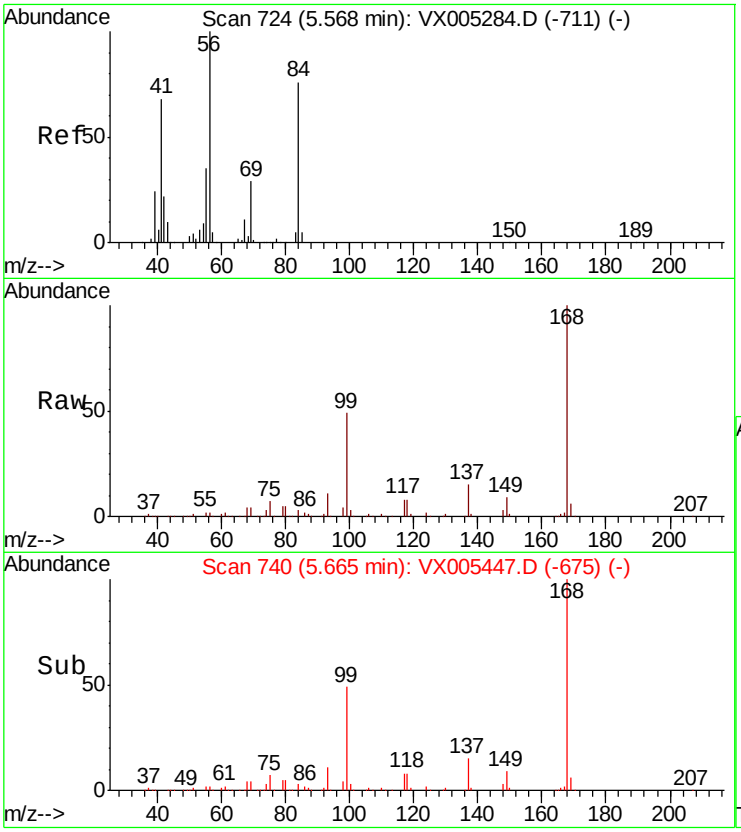


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 84 Resp: 431

Ion	Ratio	Lower	Upper
84	100		
49	61.0	101.2	151.8#
51	9.9	29.5	44.3#
86	81.2	52.3	78.5#



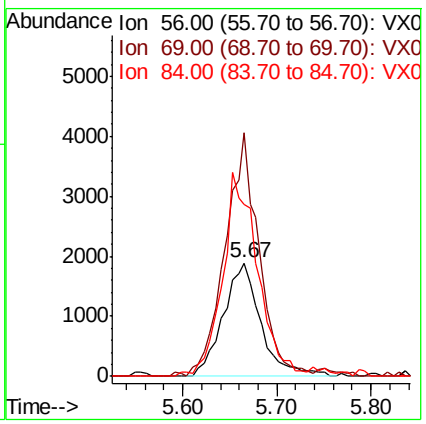


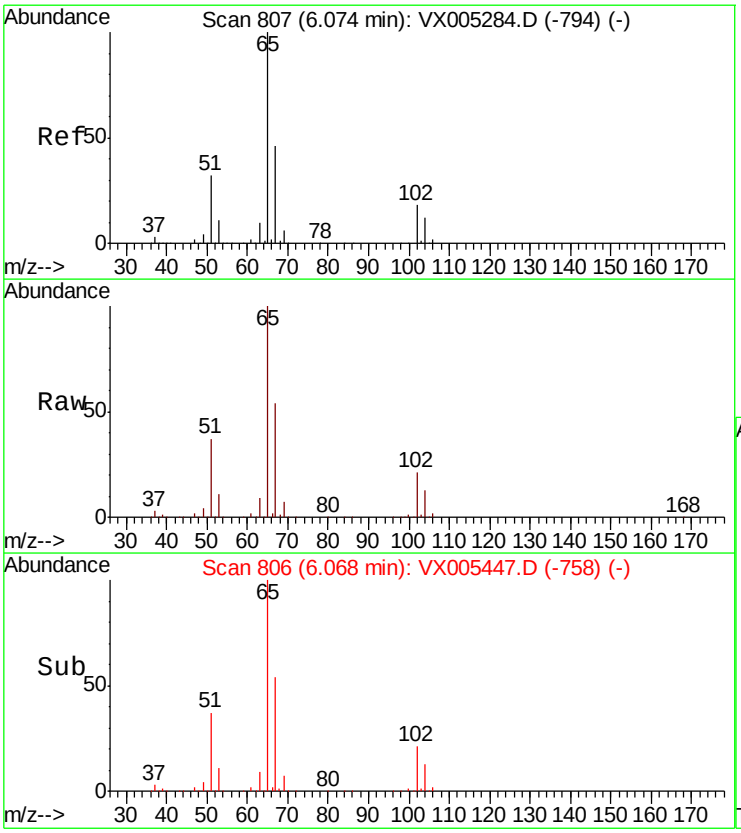
#31
Cyclohexane
Concen: 1.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument : MSVOA_X
ClientSampleId : VX1019MBL01

Tgt Ion: 56 Resp: 5205

Ion	Ratio	Lower	Upper
56	100		
69	215.1	25.4	38.2#
84	148.6	71.4	107.2#

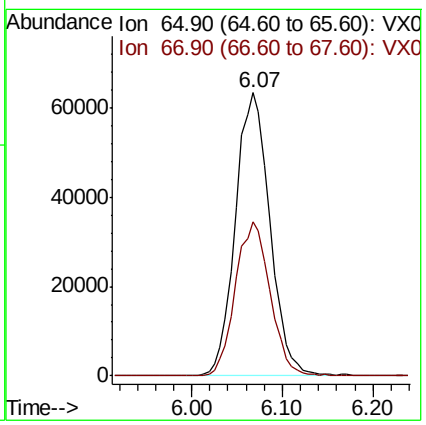


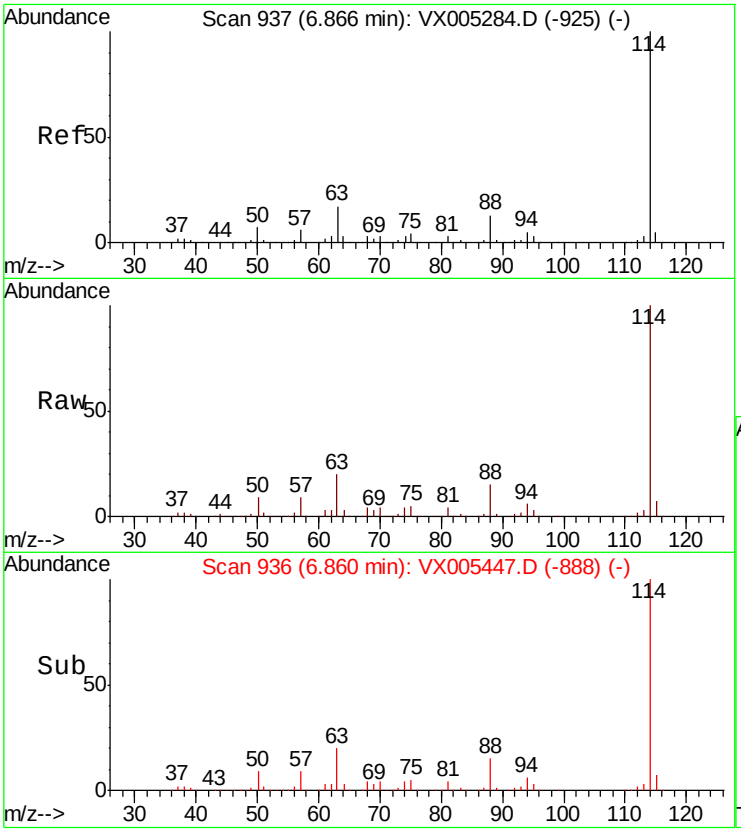


#33
1,2-Dichloroethane-d4
Concen: 48.633 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 65 Resp: 166479

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	106.8



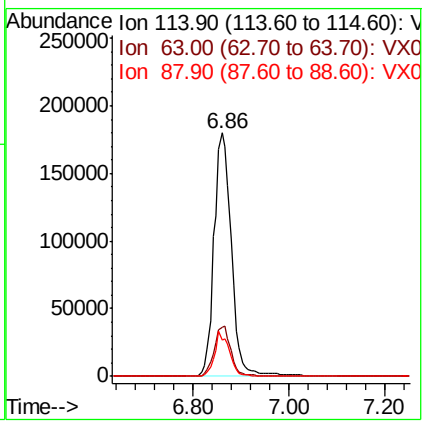


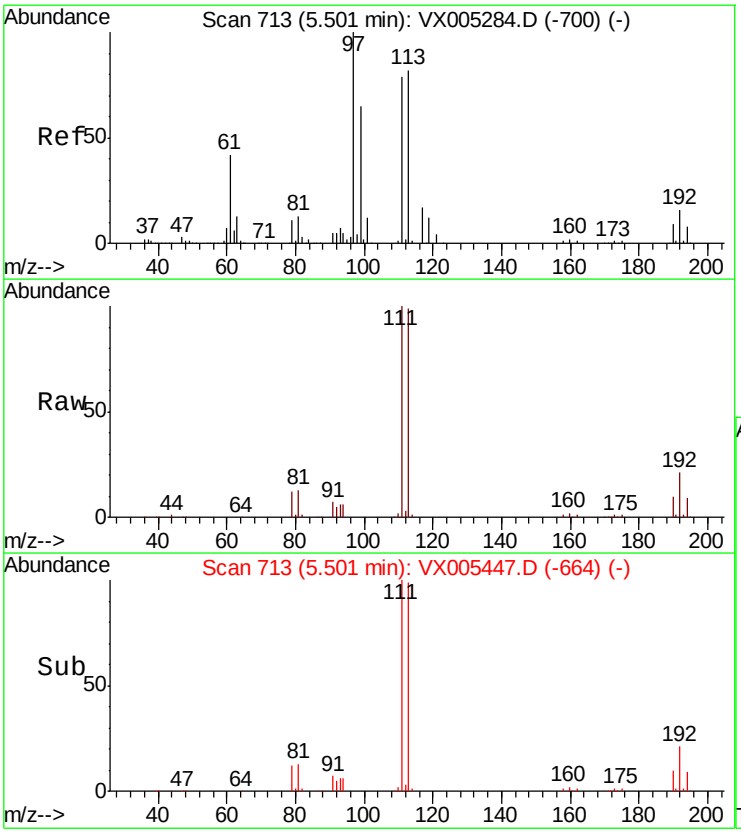
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion:114 Resp: 453867

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	14.9	0.0	30.4

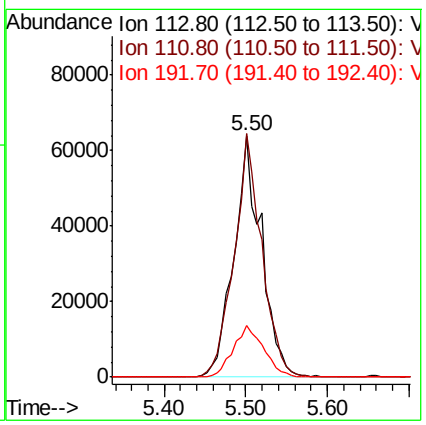


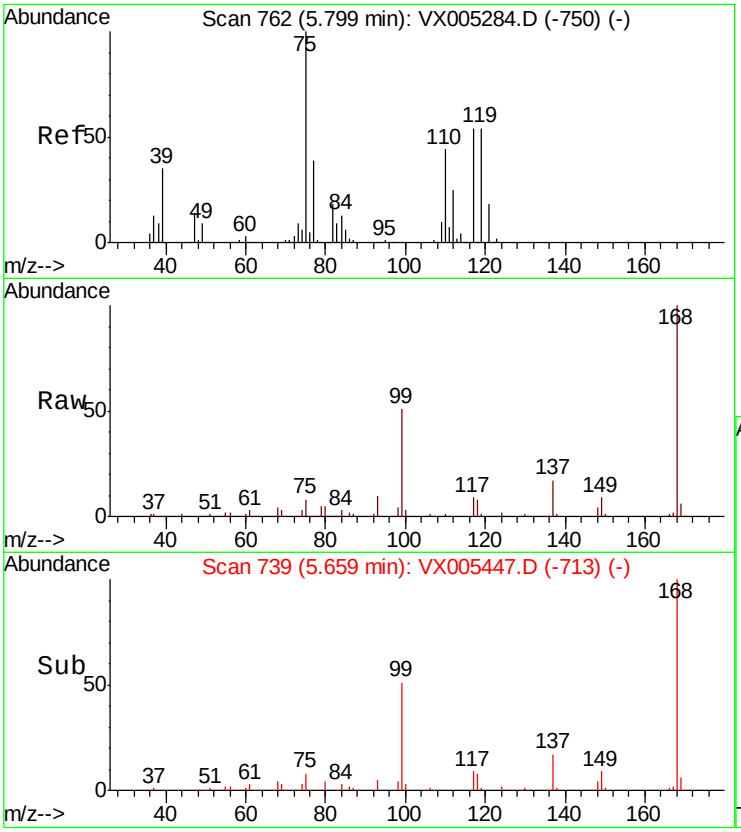


#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion:113 Resp: 150273

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	23.6	19.4	29.2



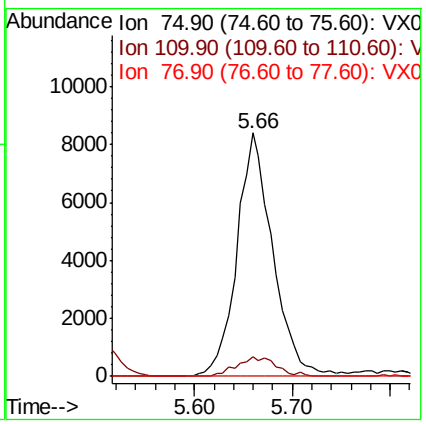


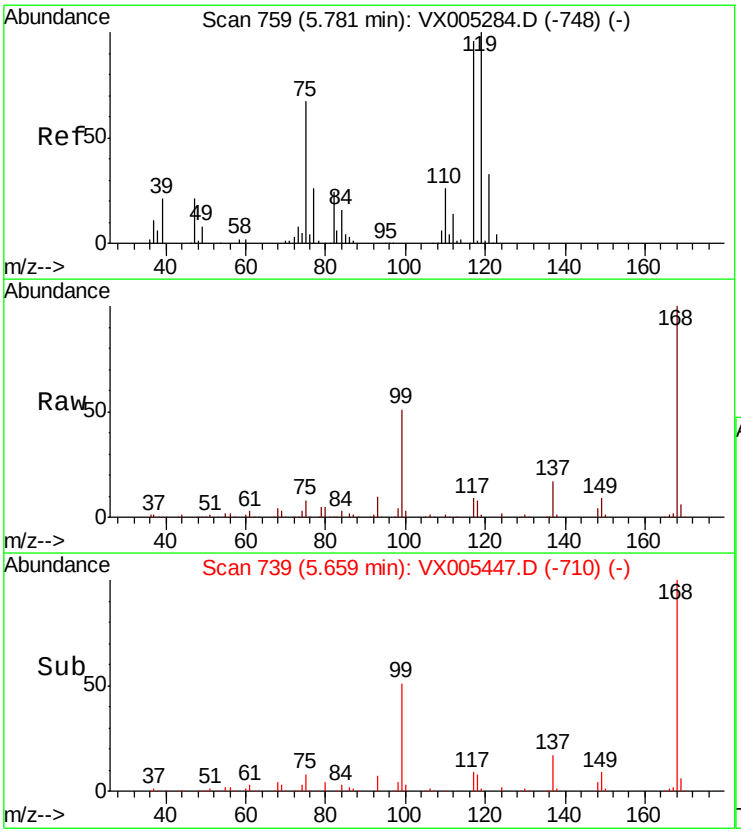
#36
1,1-Dichloropropene
Concen: 4.841 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 75 Resp: 21280

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

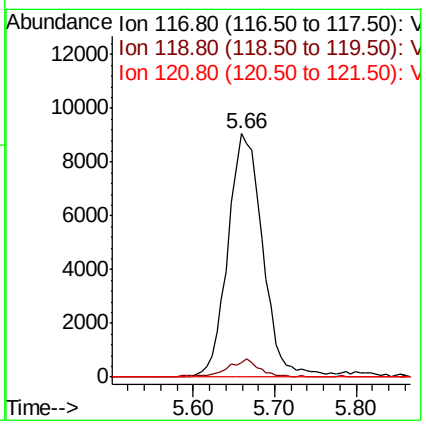


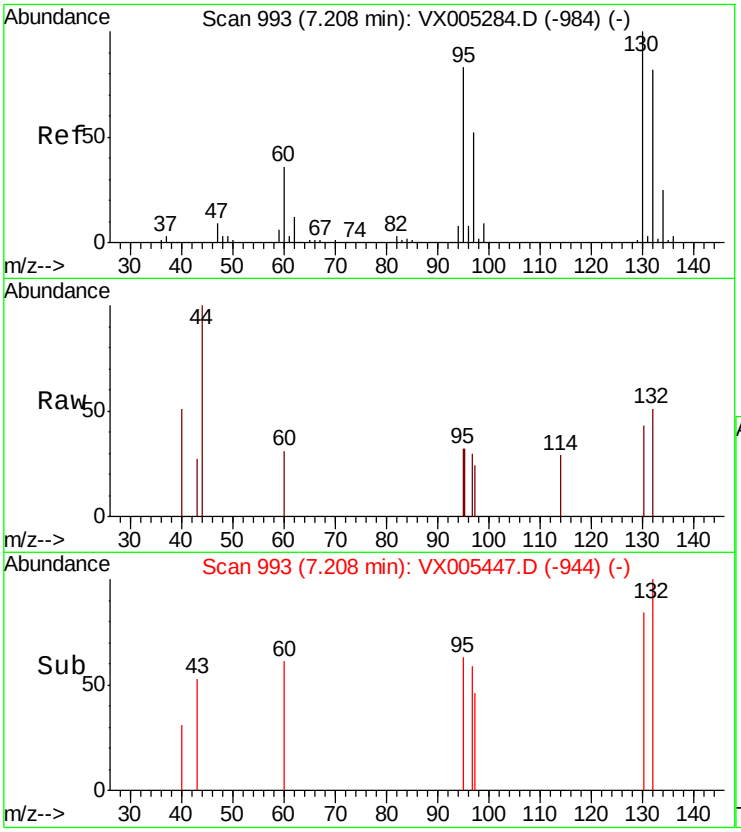


#38
Carbon Tetrachloride
Concen: 6.068 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion:117 Resp: 26799

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.8	118.2#
121	0.0	24.9	37.3#



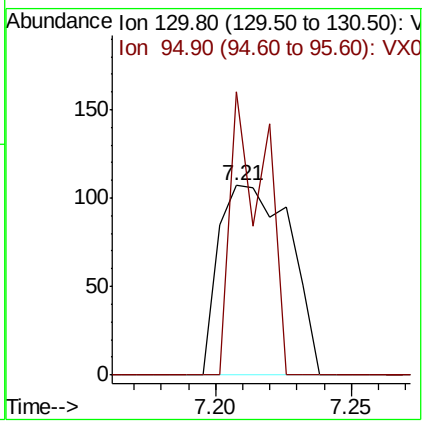


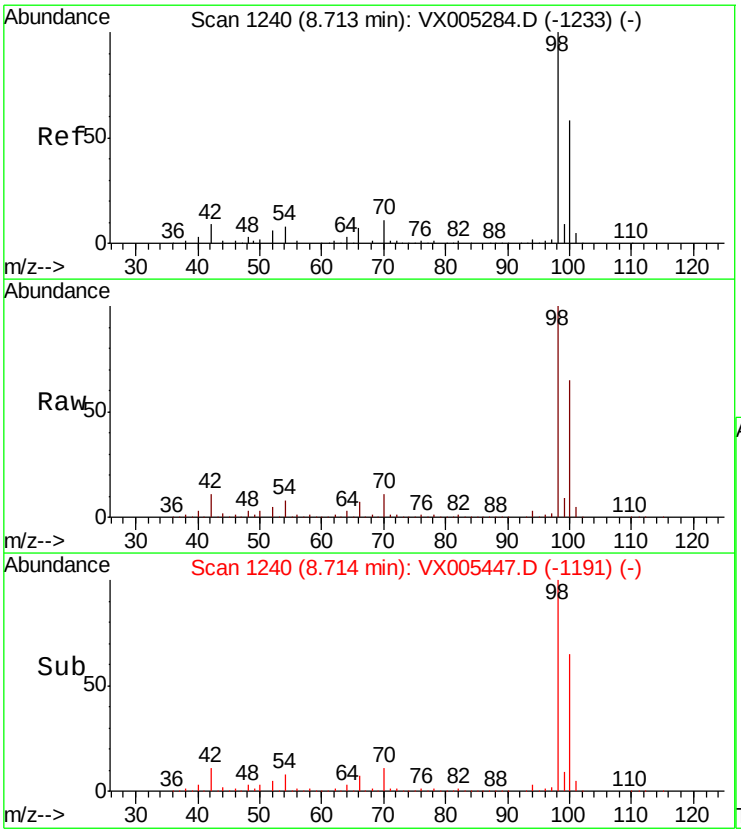
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion:130 Resp: 195

Ion	Ratio	Lower	Upper
130	100		
95	149.5	0.0	181.6

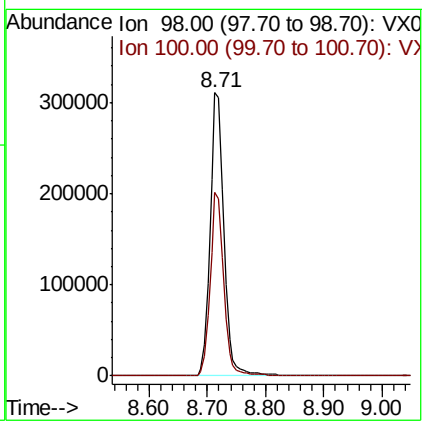


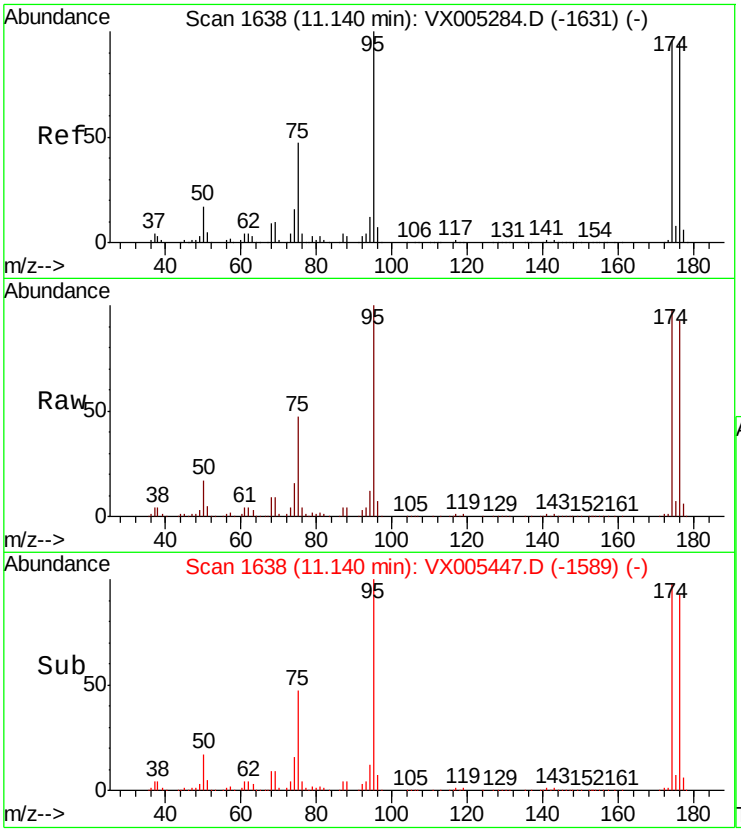


#50
Toluene-d8
Concen: 49.436 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 98 Resp: 510187

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3



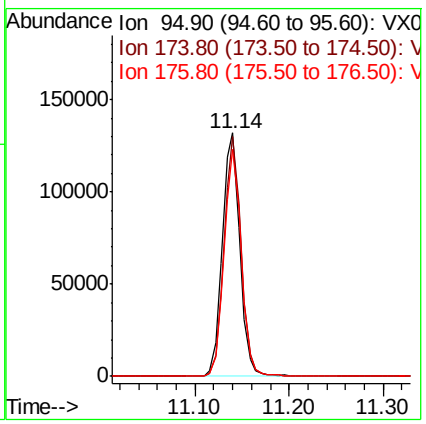


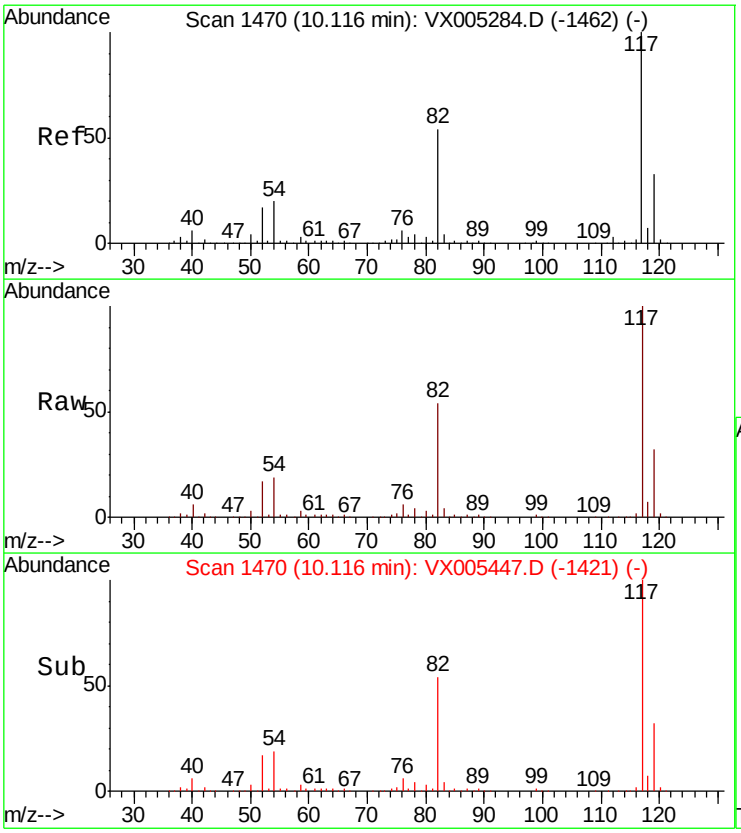
#62
4-Bromofluorobenzene
Concen: 43.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 95 Resp: 169002

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	185.2
176	92.0	0.0	178.6

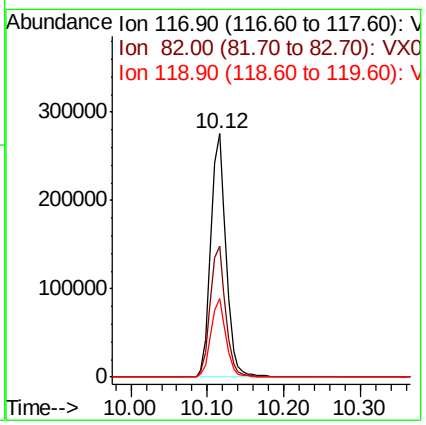


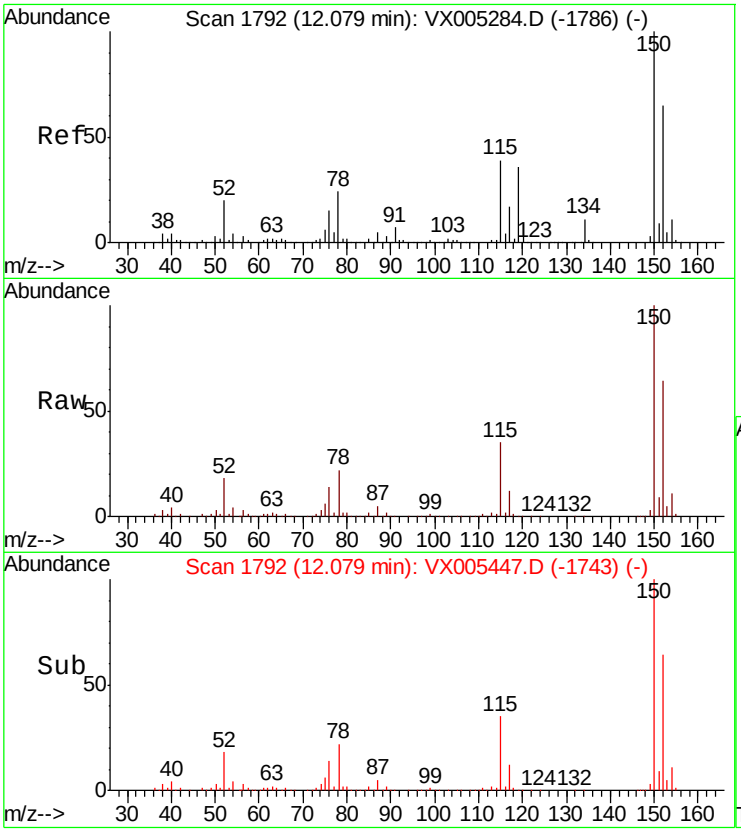


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion:117 Resp: 382565

Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.8	71.6
119	32.2	29.3	43.9



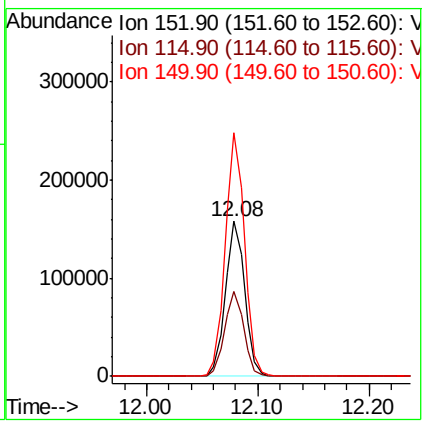


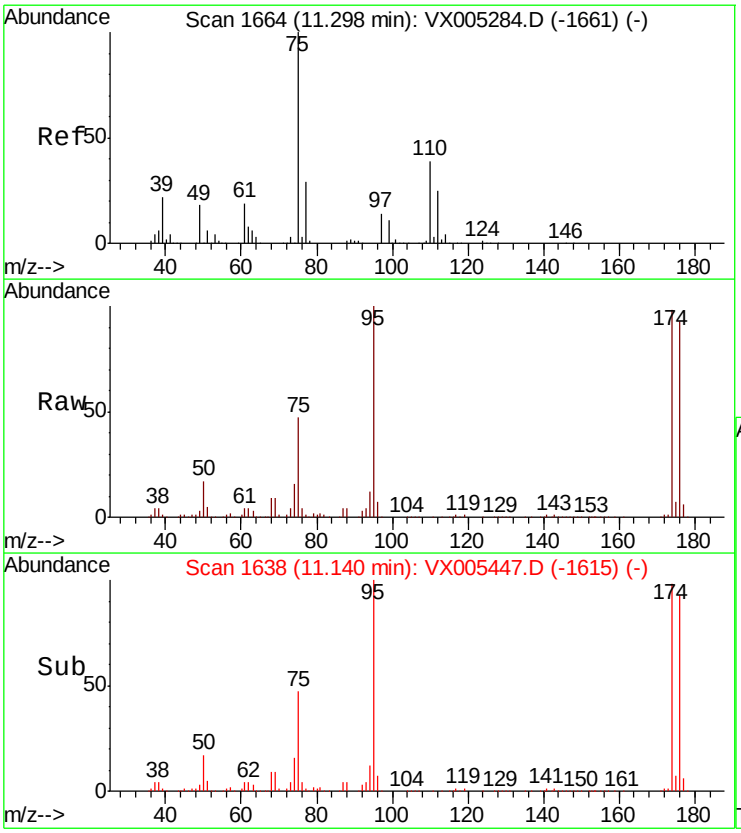
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument : MSVOA_X
ClientSampleId : VX1019MBL01

Tgt Ion:152 Resp: 188599

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	117.0
150	157.2	0.0	351.0

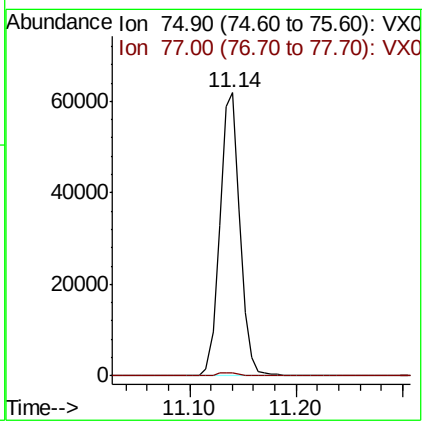


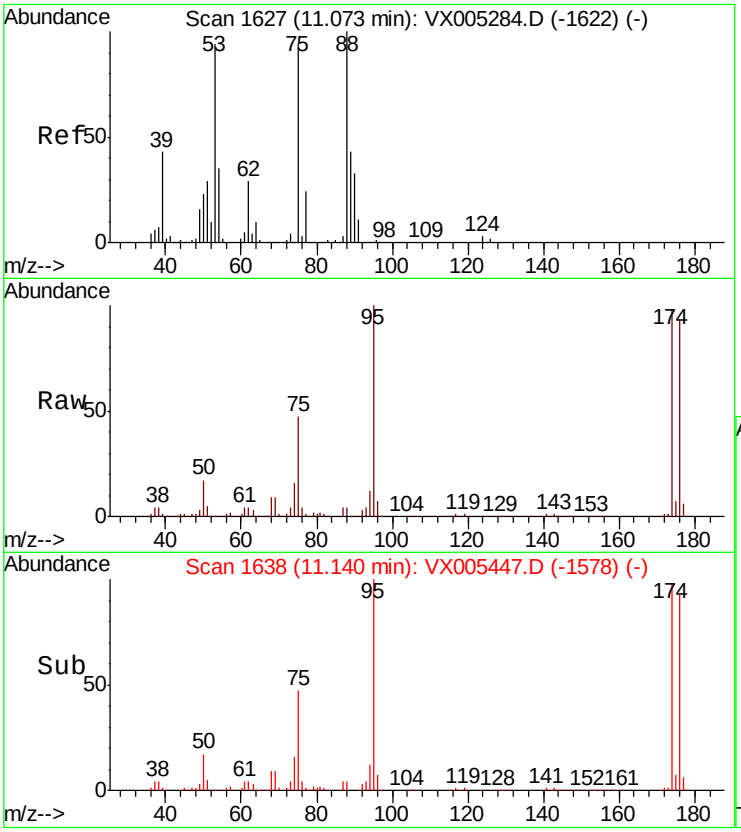


#76
1,2,3-Trichloropropane
Concen: 22.311 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Tgt Ion: 75 Resp: 81619

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.791 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005447.D
Acq: 19 Oct 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBL01

Tgt Ion: 75 Resp: 81619

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