Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005419.D
Acq On : 18 Oct 2018 10:24
Operator : JC/MD
Sample : VX1018WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1018WBL01

Quant Time: Oct 19 03:29:24 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	5.66	168	266750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147569	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
35) Dibromofluoromethane	5.50	113	120083	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
50) Toluene-d8	8.71	98	447416	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
62) 4-Bromofluorobenzene	11.14	95	146633	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	357	0.788	ug/l	92
6) Chloroethane	1.71	64	82	0.376	ug/l #	44
10) Methyl Iodide	2.52	142	372	2.625	ug/l #	85
11) Tert butyl alcohol	3.03	59	612	0.733	ug/l	99
13) Acrolein	2.30	56	318	Below Cal	#	68
15) Acrylonitrile	3.15	53	744	0.393	ug/l	88
16) Acetone	2.44	43	544	0.318	ug/l	89
17) Carbon Disulfide	2.57	76	2016	0.285	ug/l #	85
20) Methylene Chloride	2.86	84	384	Below Cal		94
29) Tetrahydrofuran	5.17	42	924	0.578	ug/l #	45
31) Cyclohexane	5.67	56	4496	1.105	ug/l #	1
38) Carbon Tetrachloride	5.66	117	22809	6.225	ug/l #	15
44) Trichloroethene	7.21	130	255	Below Cal		74
49) 1,4-Dioxane	7.76	88	63	0.843	ug/l #	82
76) 1,2,3-Trichloropropane	11.14	75	70773	22.033	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	70773	66.947	ug/l #	9

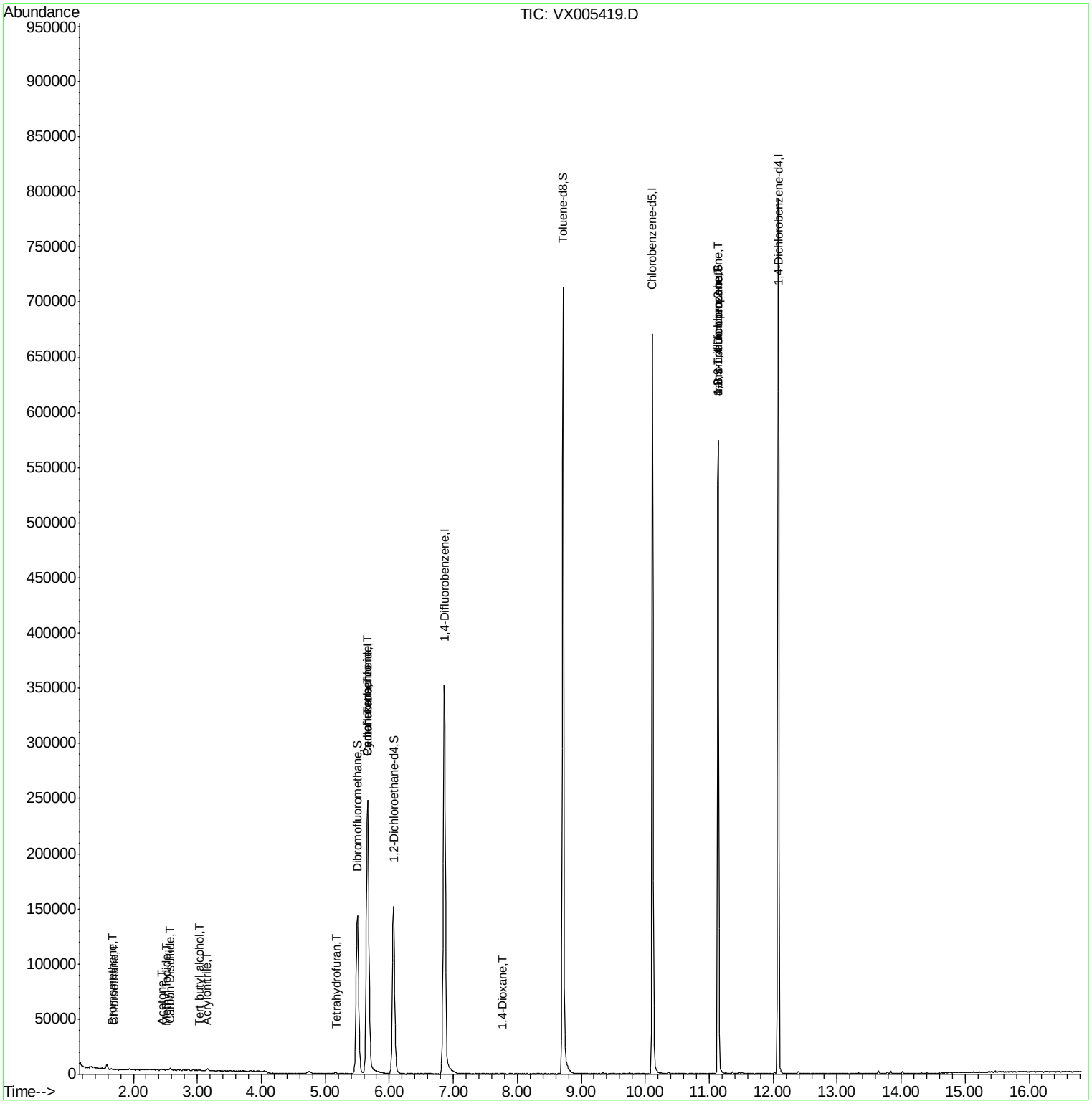
(#) = qualifier out of range (m) = manual integration (+) = signals summed

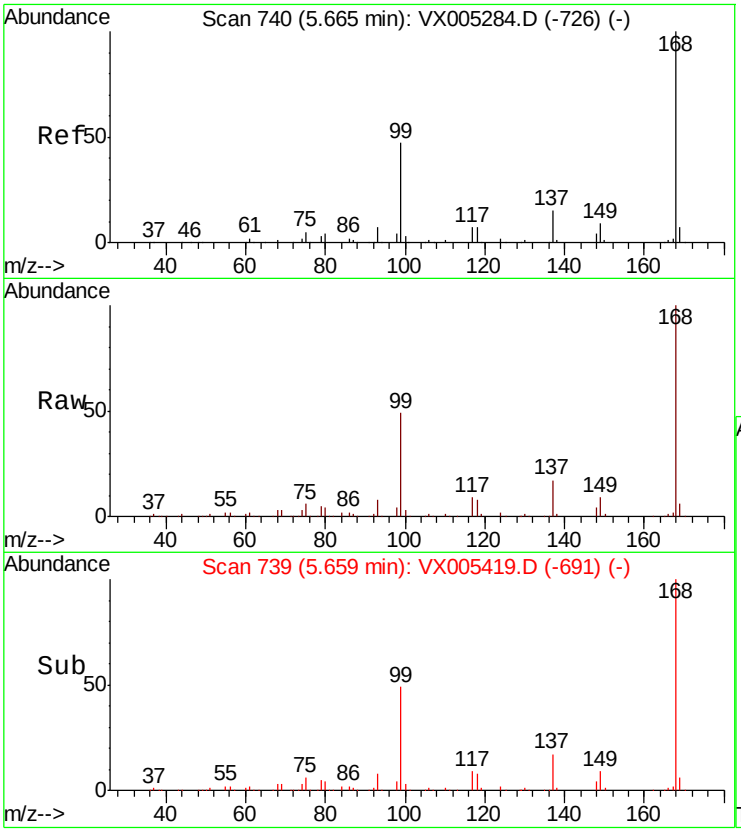
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005419.D
Acq On : 18 Oct 2018 10:24
Operator : JC/MD
Sample : VX1018WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Quant Time: Oct 19 03:29:24 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



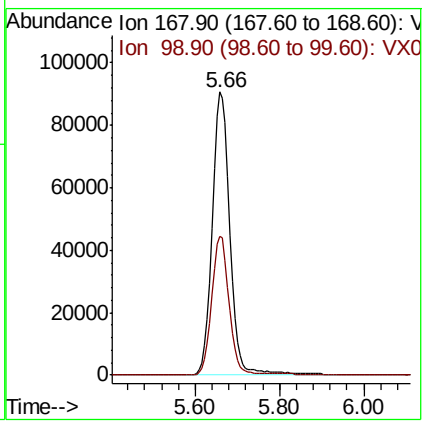


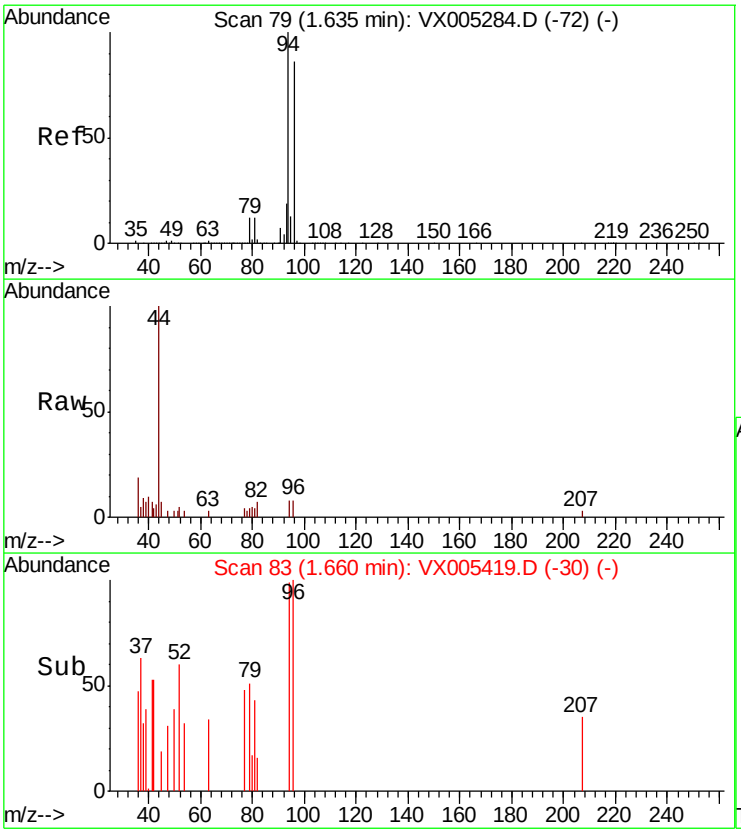
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion:168 Resp: 266750

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.9	59.9

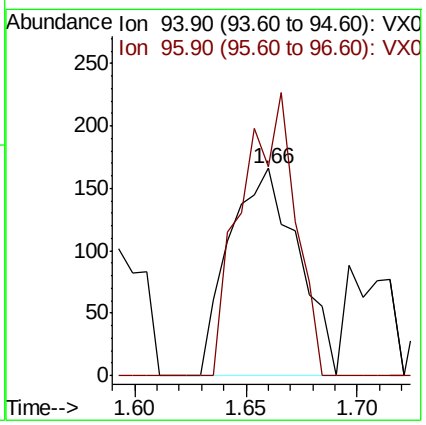


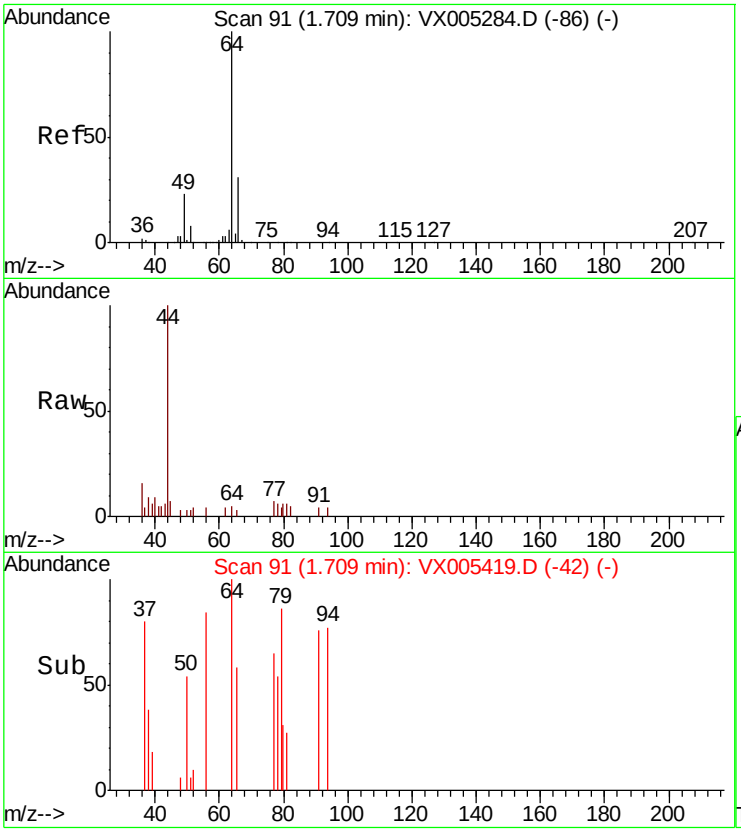


#5
Bromomethane
Concen: 0.788 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 94 Resp: 357

Ion	Ratio	Lower	Upper
94	100		
96	100.6	74.5	111.7



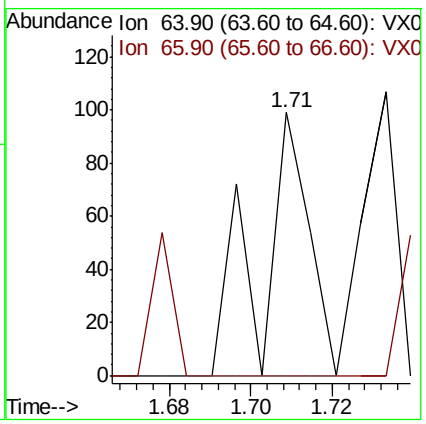


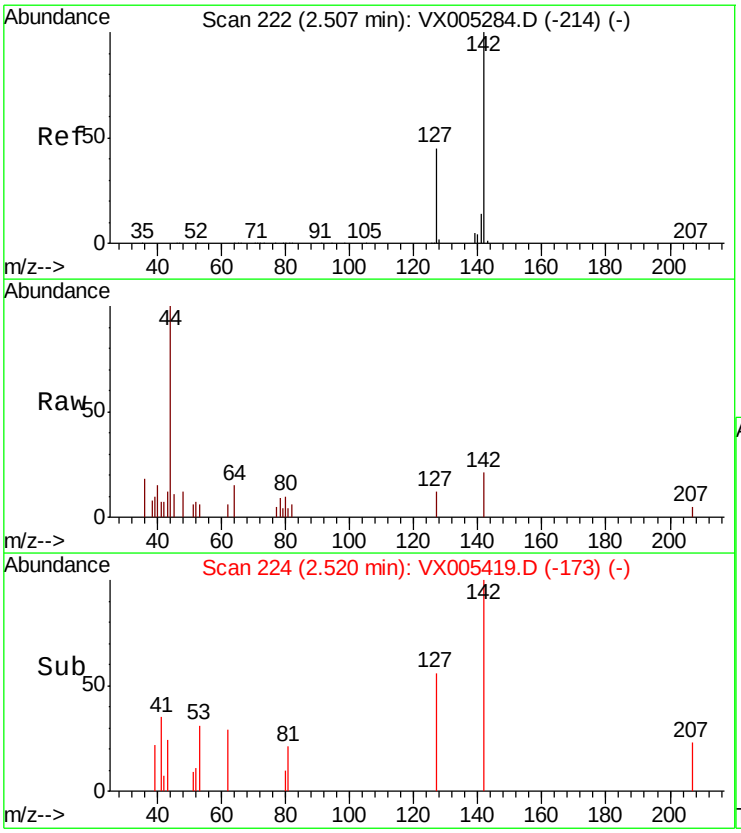
#6
Chloroethane
Concen: 0.376 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion: 64 Resp: 82

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

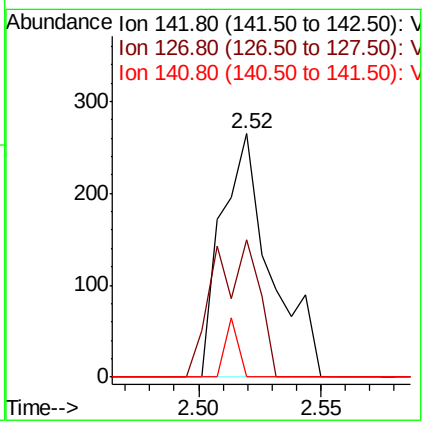


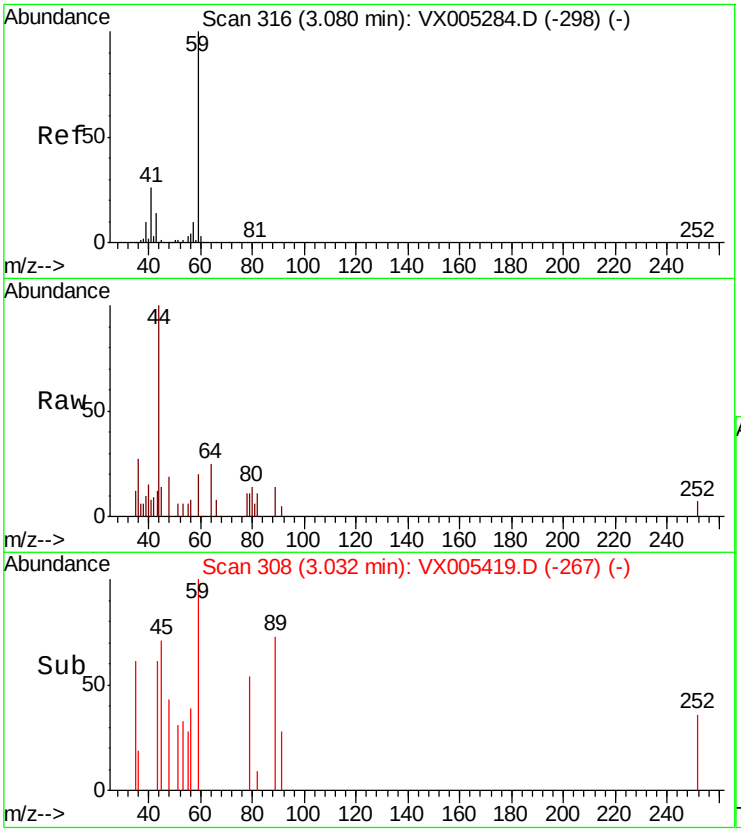


#10
Methyl Iodide
Concen: 2.625 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion:142 Resp: 372

Ion	Ratio	Lower	Upper
142	100		
127	50.8	33.8	50.6#
141	6.5	11.4	17.0#



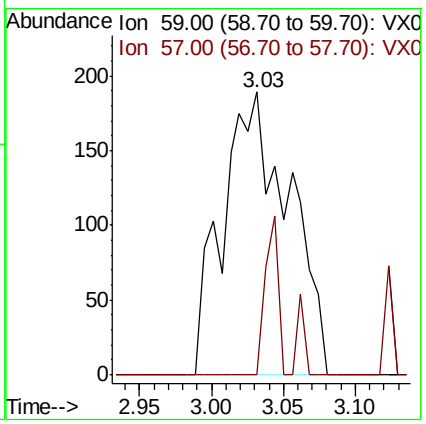


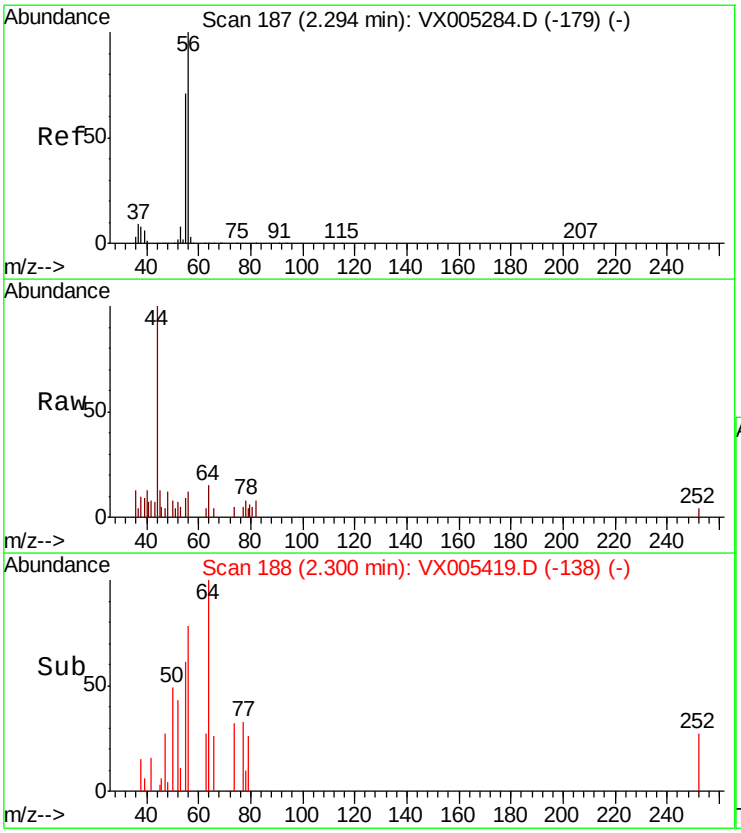
#11
Tert butyl alcohol
Concen: 0.733 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.05 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion: 59 Resp: 612

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.4

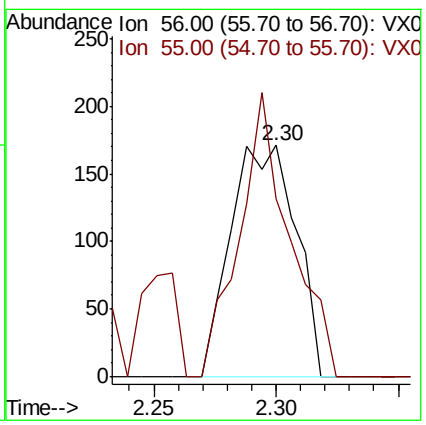


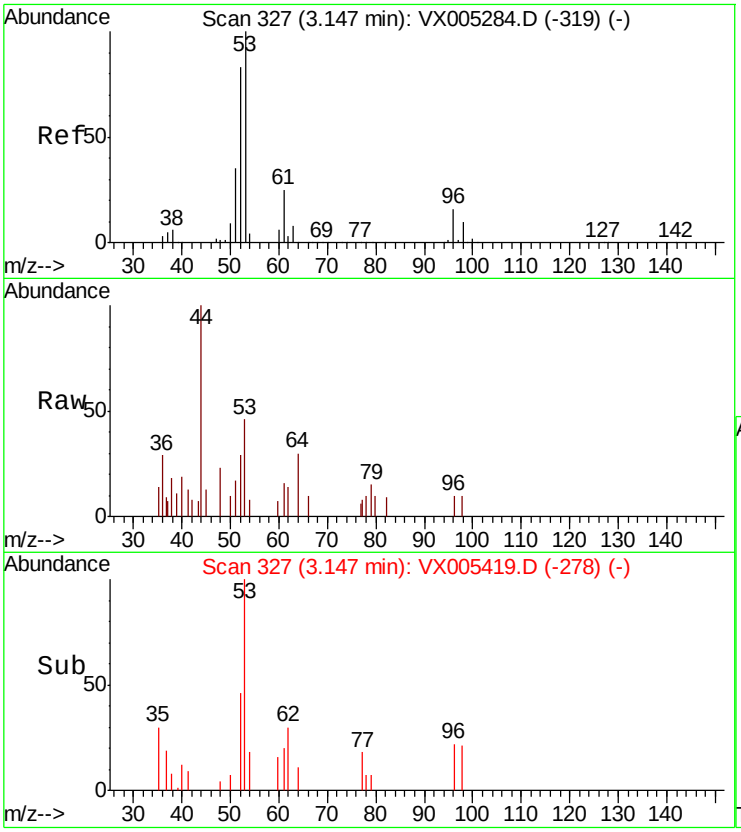


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 56 Resp: 318

Ion	Ratio	Lower	Upper
56	100		
55	94.7	54.7	82.1#



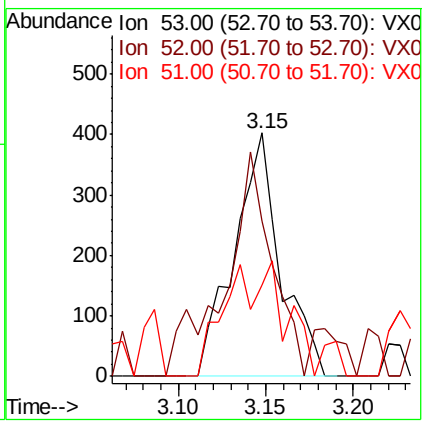


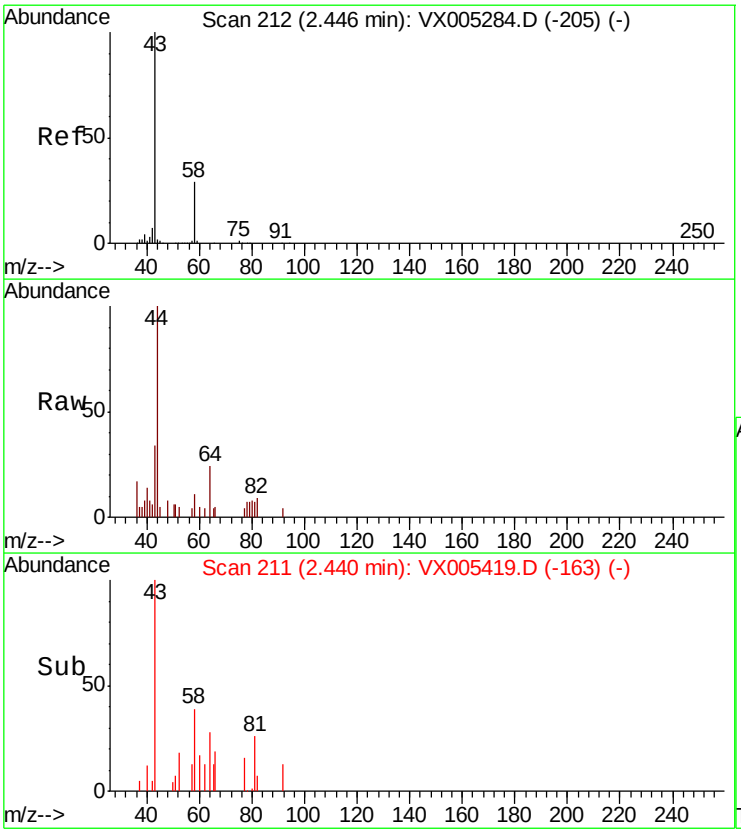
#15
Acrylonitrile
Concen: 0.393 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion: 53 Resp: 744

Ion	Ratio	Lower	Upper
53	100		
52	93.4	65.2	97.8
51	29.8	28.2	42.2

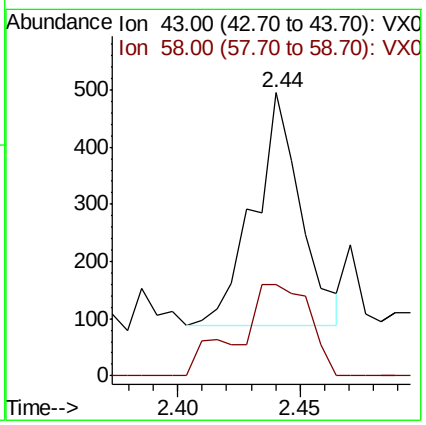


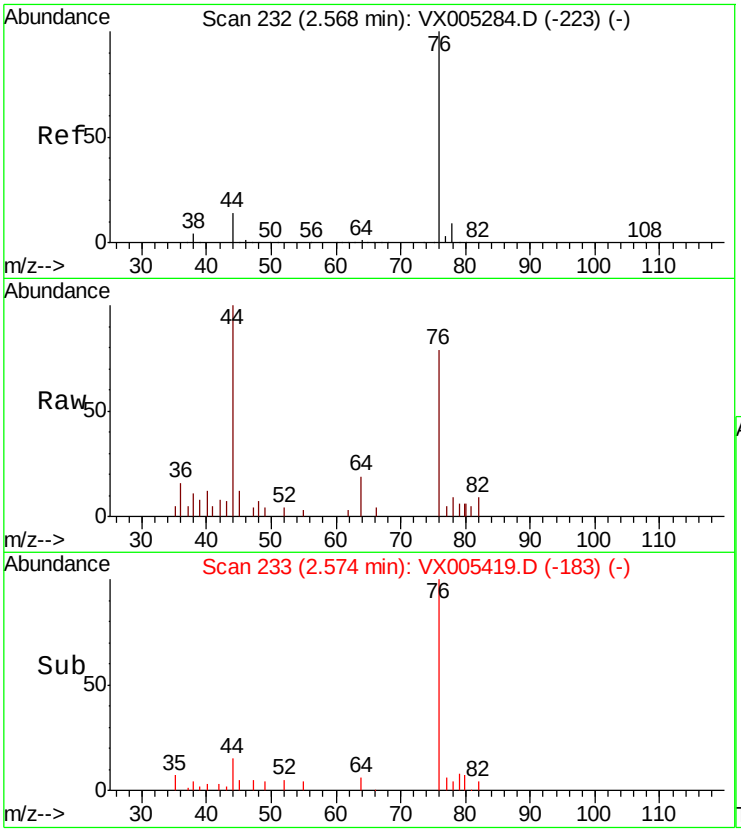


#16
Acetone
Concen: 0.318 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 43 Resp: 544

Ion	Ratio	Lower	Upper
43	100		
58	39.1	26.2	39.4



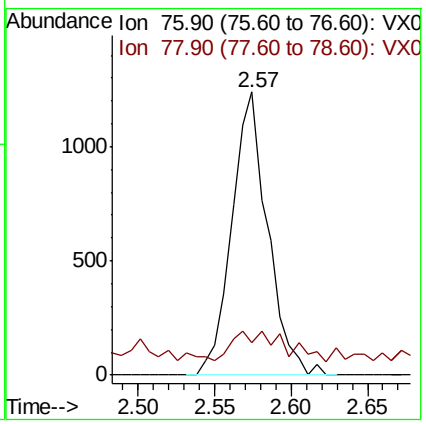


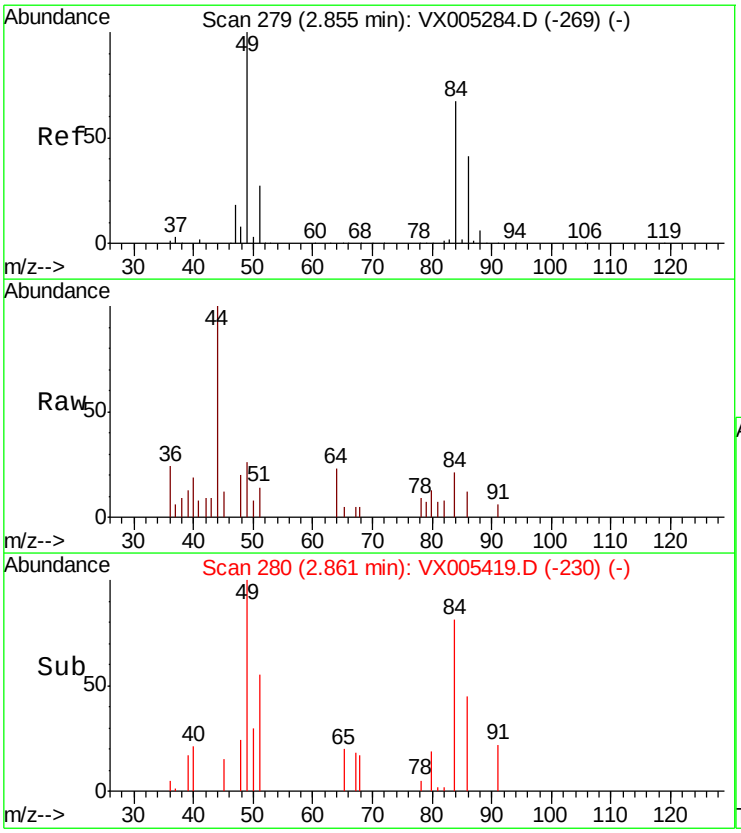
#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument : MSVOA_X
ClientSampleId : VX1018WBL01

Tgt Ion: 76 Resp: 2016

Ion	Ratio	Lower	Upper
76	100		
78	3.5	7.0	10.6#

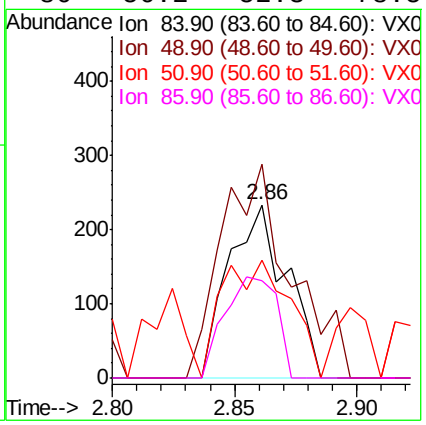


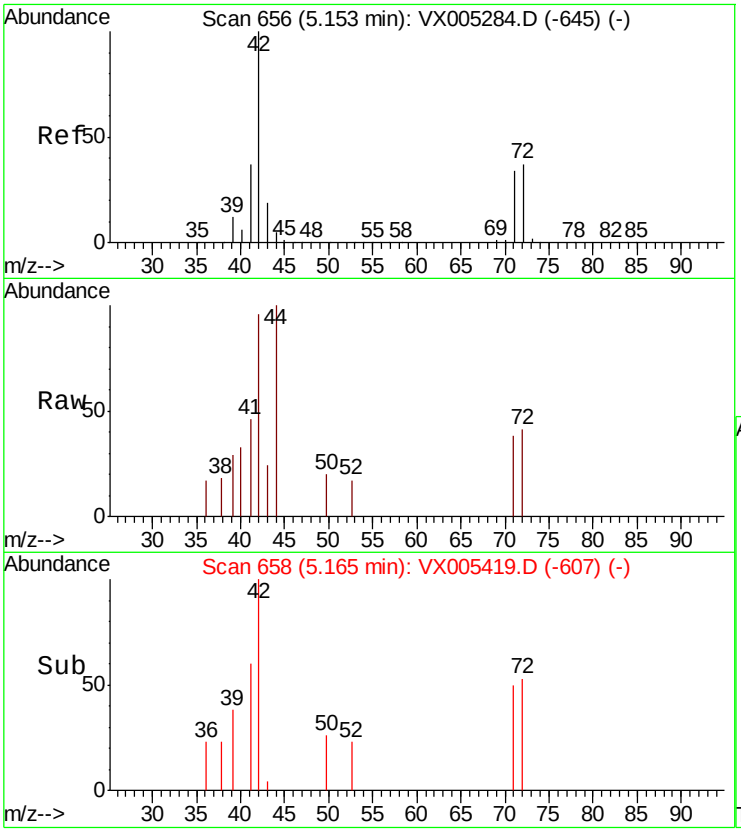


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 84 Resp: 384

Ion	Ratio	Lower	Upper
84	100		
49	123.6	101.2	151.8
51	43.3	29.5	44.3
86	56.2	52.3	78.5



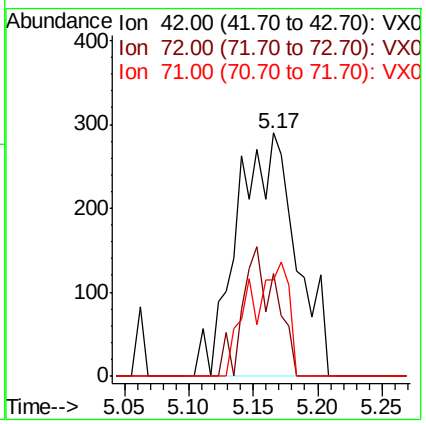


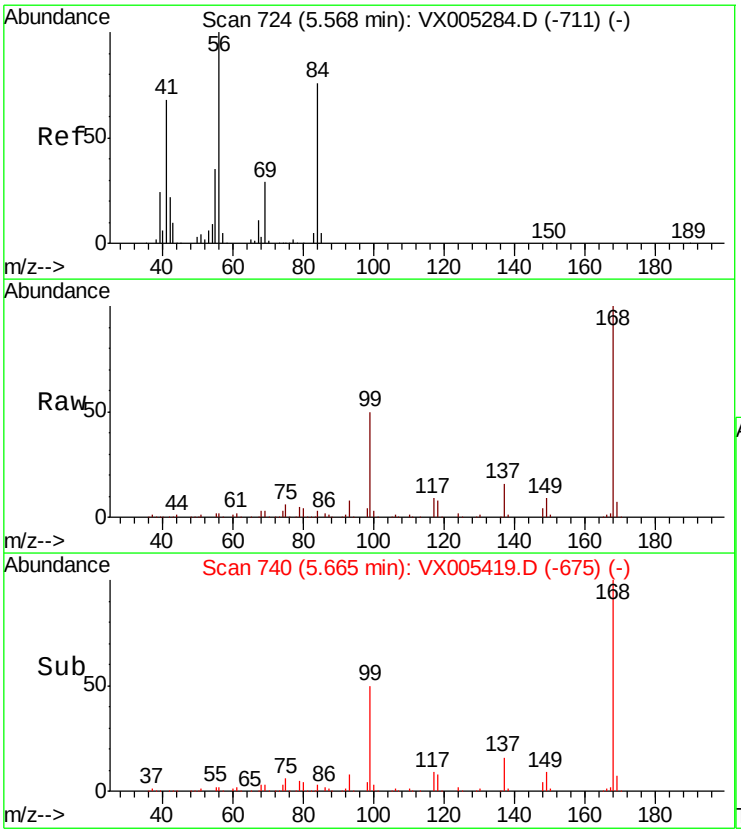
#29
Tetrahydrofuran
Concen: 0.578 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument : MSVOA_X
ClientSampleId : VX1018WBL01

Tgt Ion: 42 Resp: 924

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	18.7	34.5	51.7#

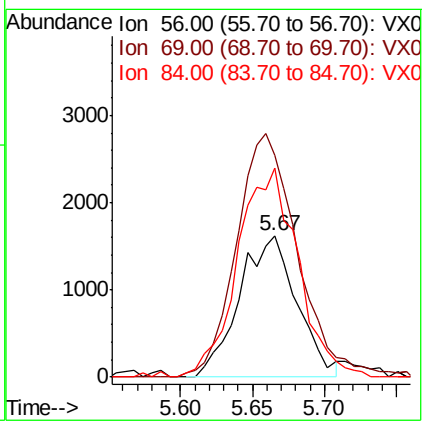


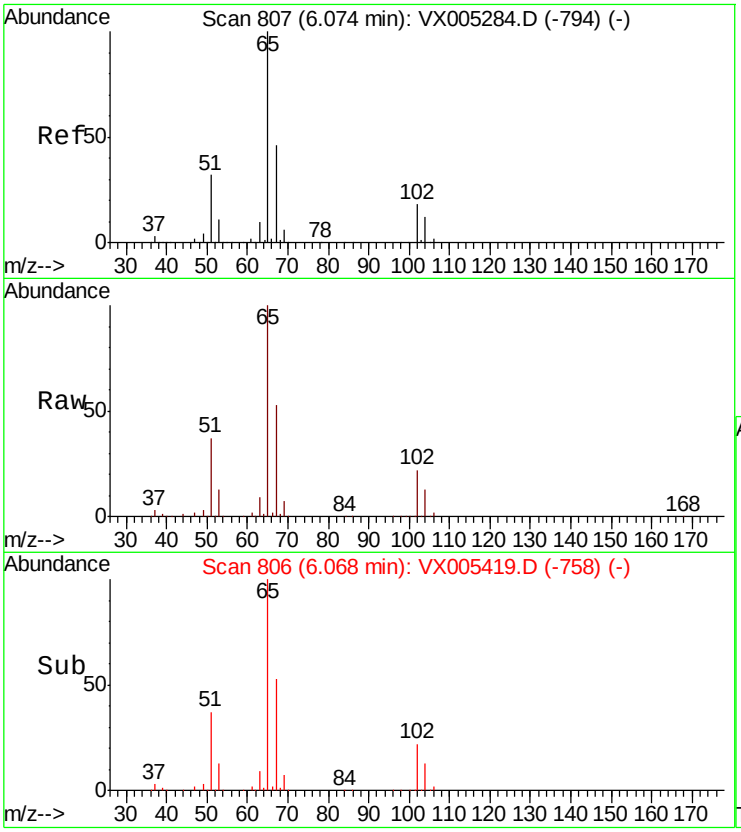


#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 56 Resp: 4496

Ion	Ratio	Lower	Upper
56	100		
69	153.7	25.4	38.2#
84	144.7	71.4	107.2#



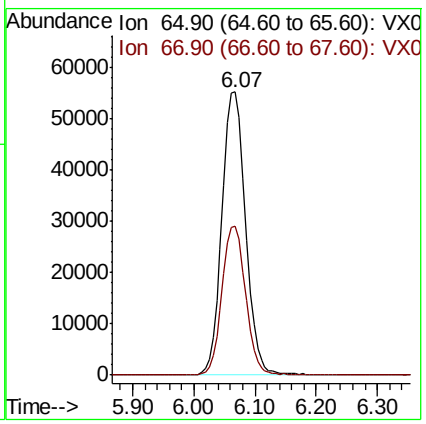


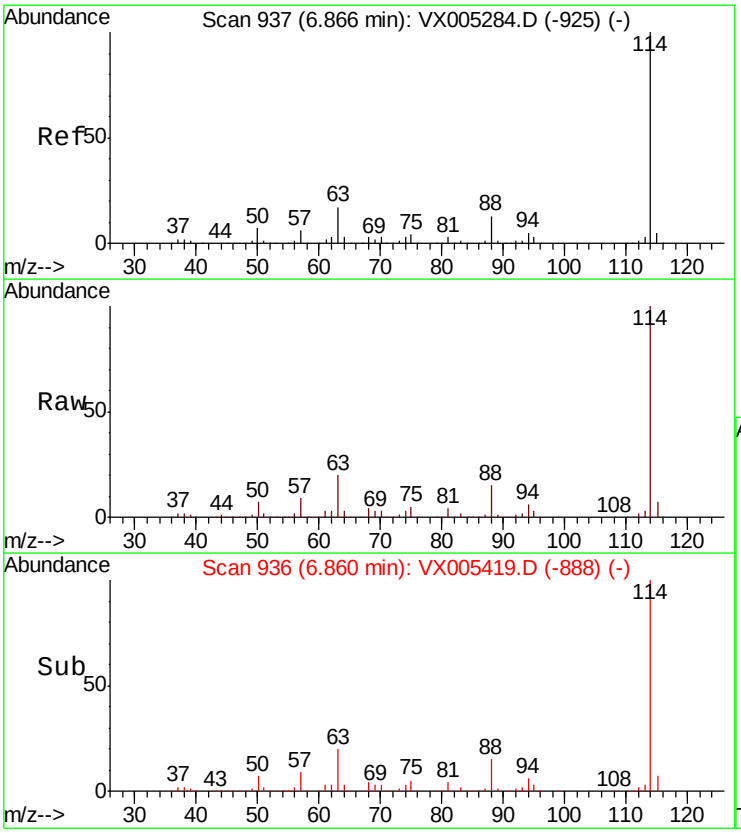
#33
1,2-Dichloroethane-d4
Concen: 49.846 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion: 65 Resp: 147569

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.8

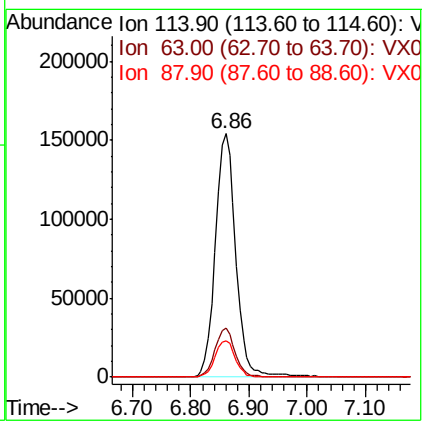


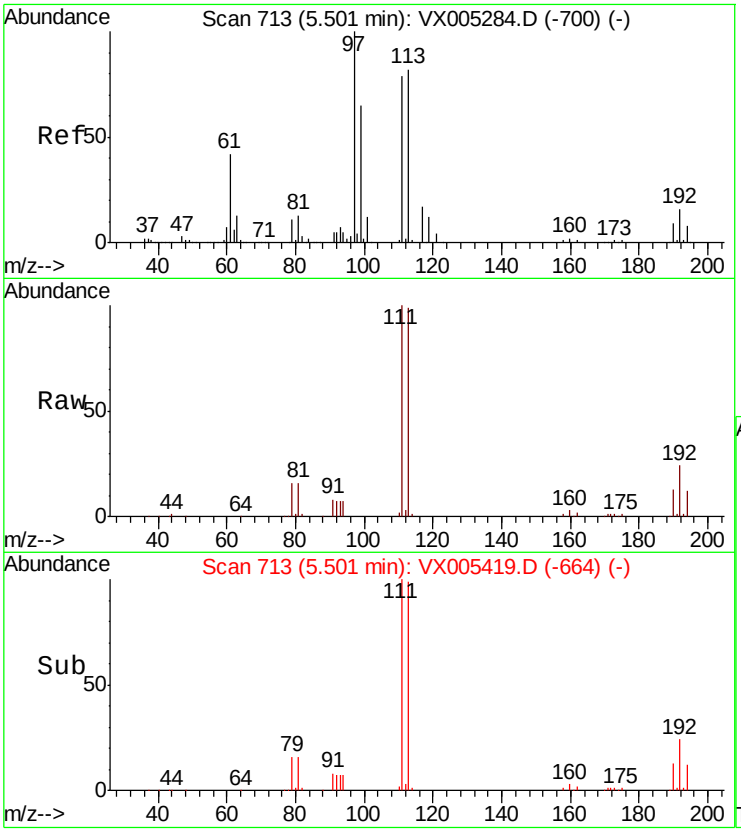


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion:114 Resp: 376535

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.1	0.0	30.4



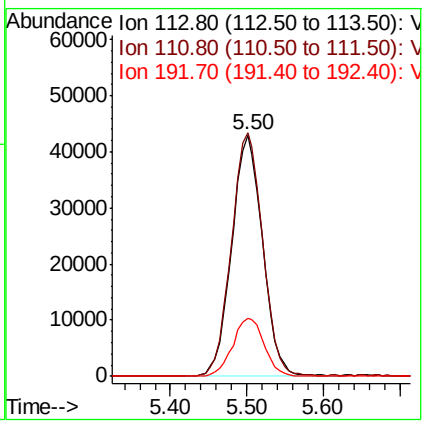


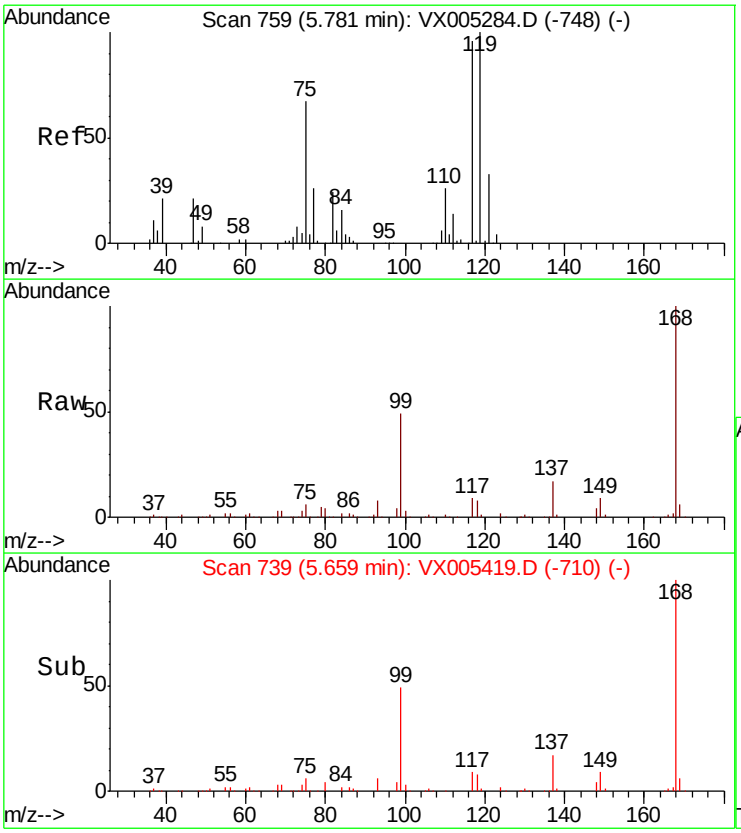
#35
Dibromofluoromethane
Concen: 48.151 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion:113 Resp: 120083

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	24.5	19.4	29.2

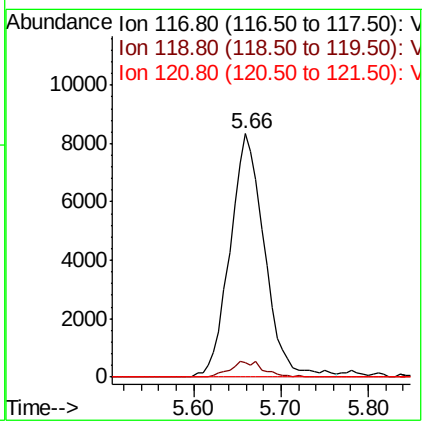


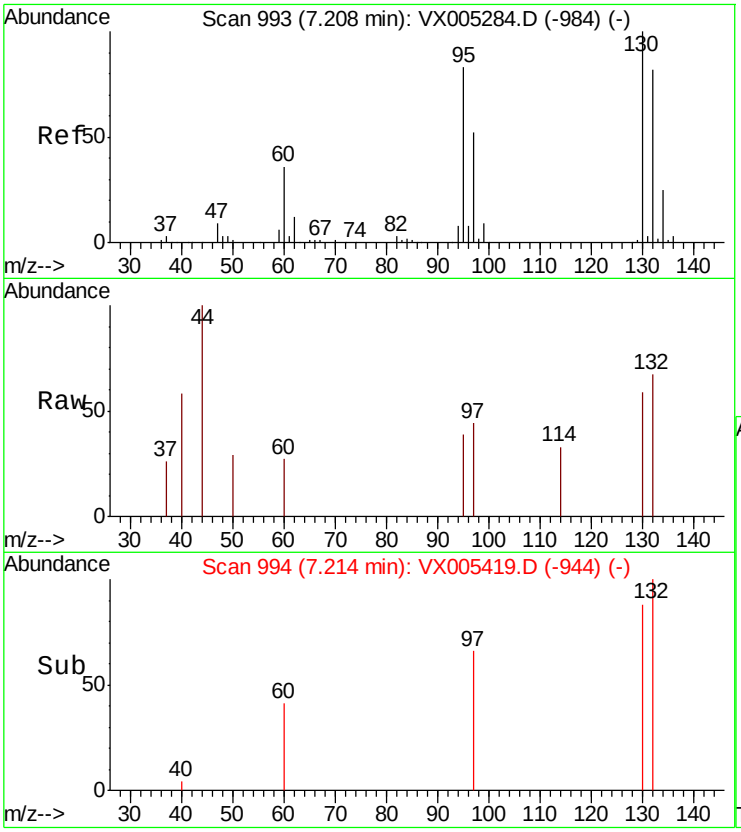


#38
Carbon Tetrachloride
Concen: 6.225 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion:117 Resp: 22809

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



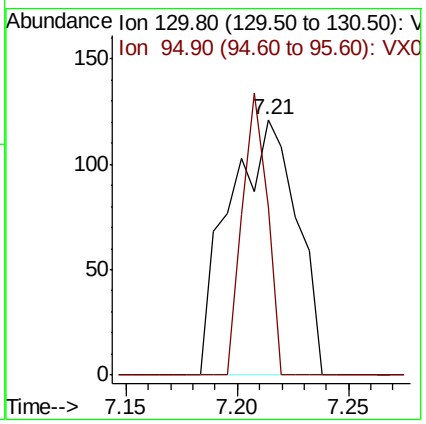


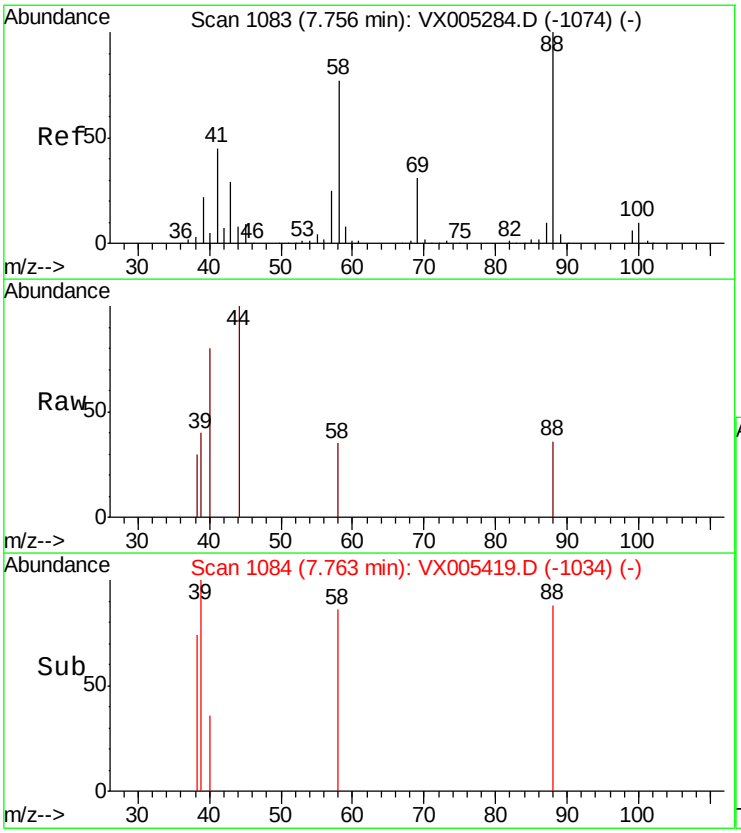
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument : MSVOA_X
ClientSampleId : VX1018WBL01

Tgt Ion:130 Resp: 255

Ion	Ratio	Lower	Upper
130	100		
95	66.1	0.0	181.6

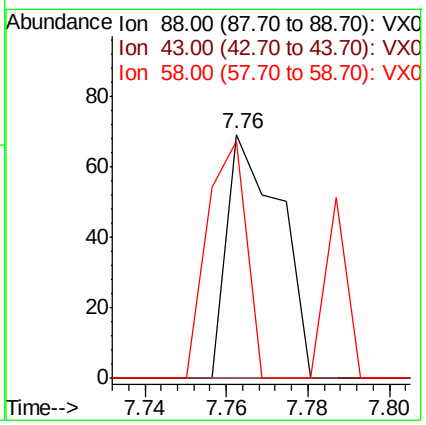


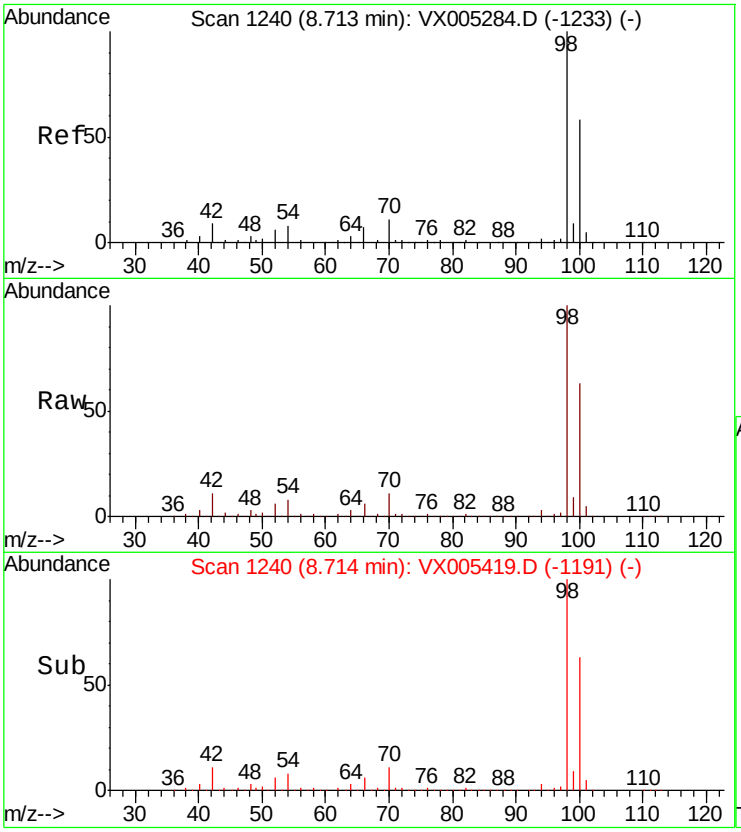


#49
1,4-Dioxane
Concen: 0.843 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	69.8	55.3	82.9



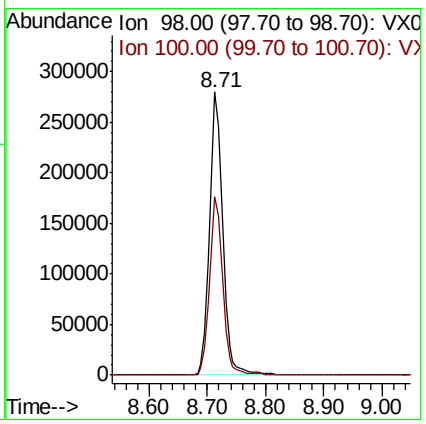


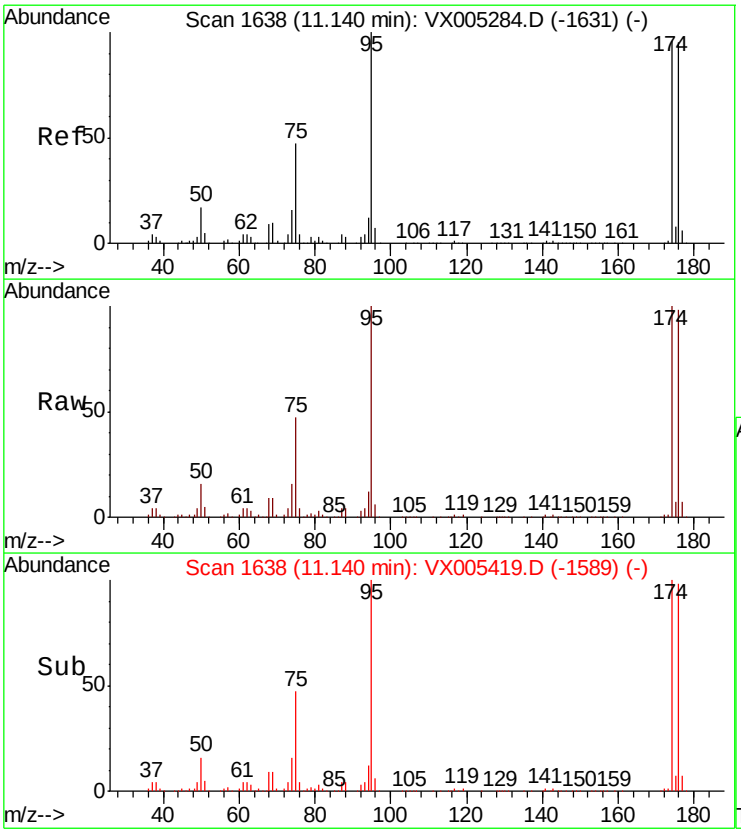
#50
Toluene-d8
Concen: 52.258 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument : MSVOA_X
ClientSampleId : VX1018WBL01

Tgt Ion: 98 Resp: 447416

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3

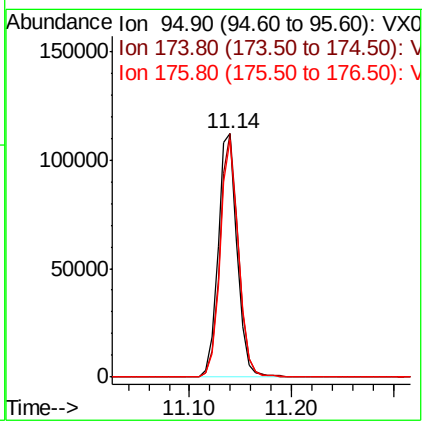


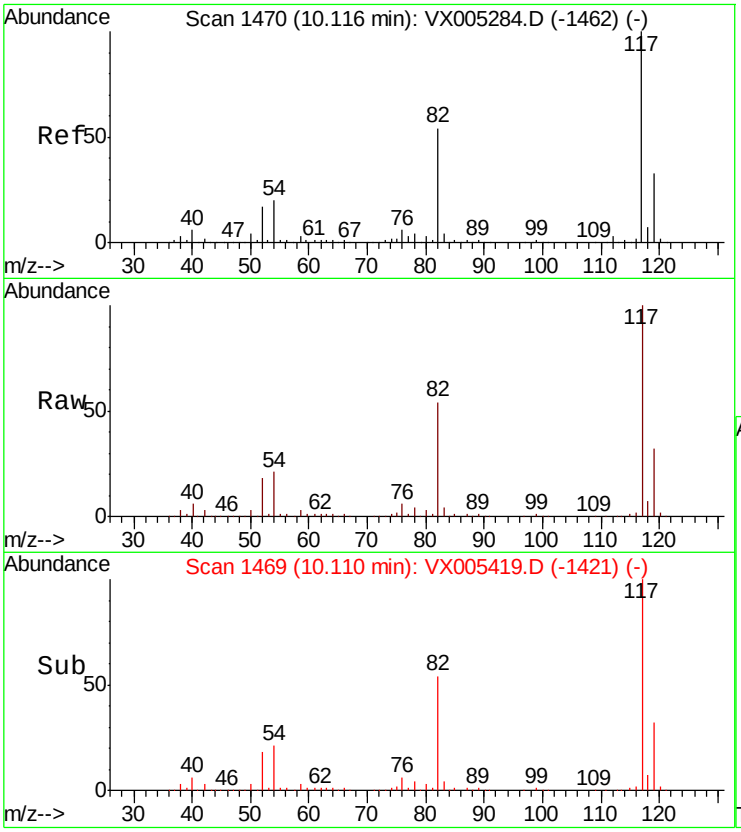


#62
4-Bromofluorobenzene
Concen: 45.590 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 95 Resp: 146633

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	185.2
176	93.2	0.0	178.6



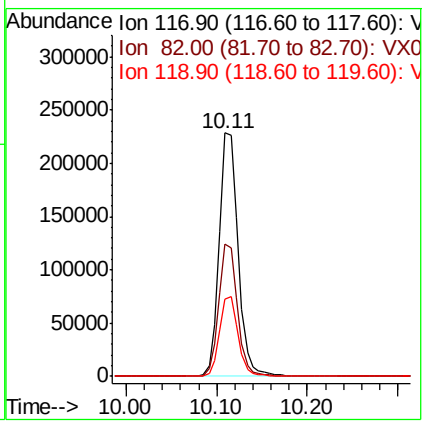


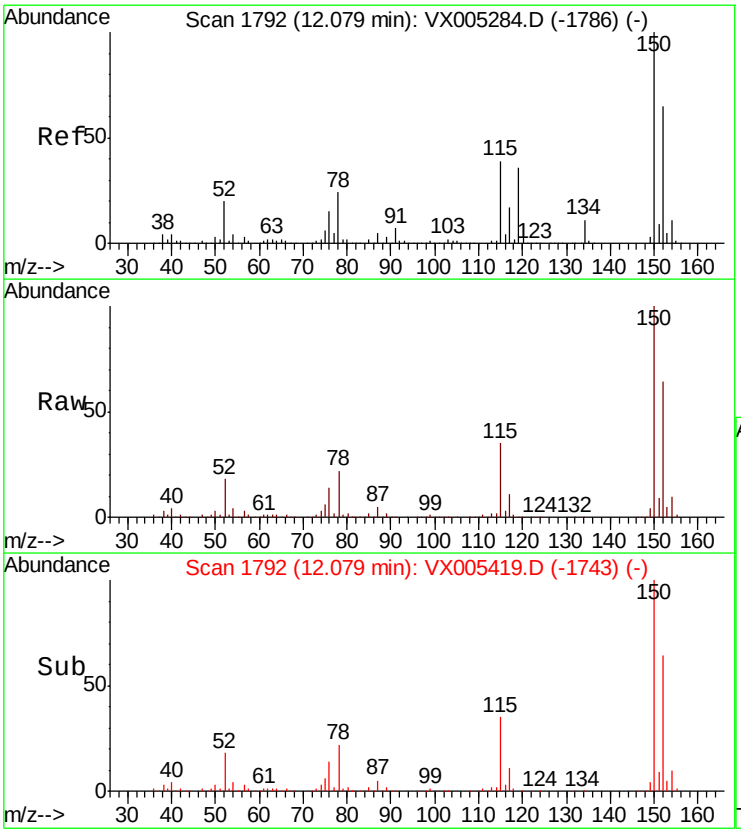
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion:117 Resp: 334352

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.6
119	31.6	29.3	43.9

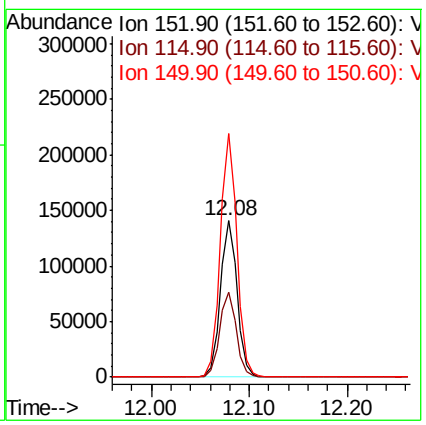


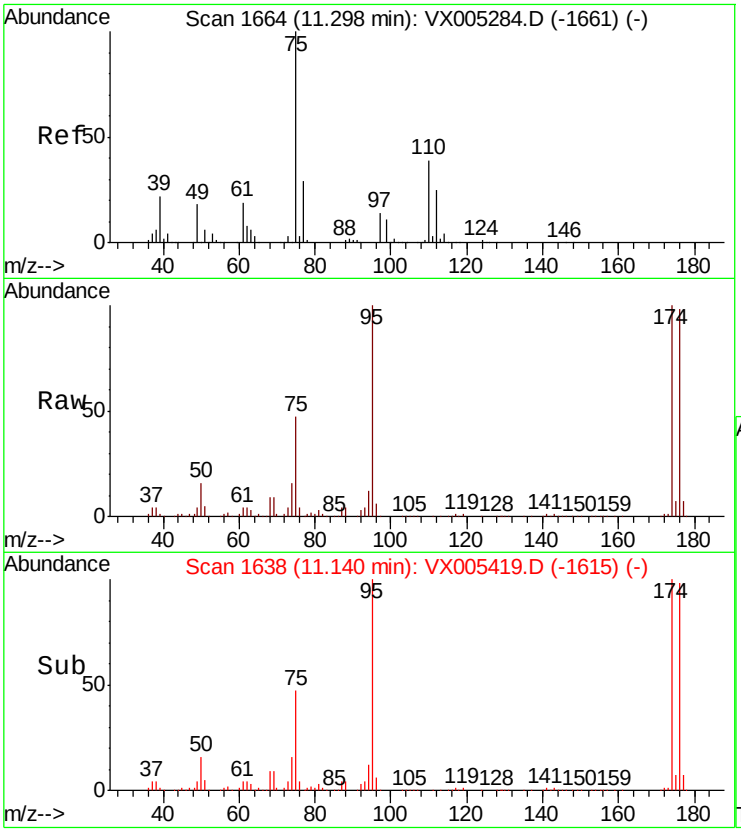


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion:152 Resp: 165599

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	155.7	0.0	351.0



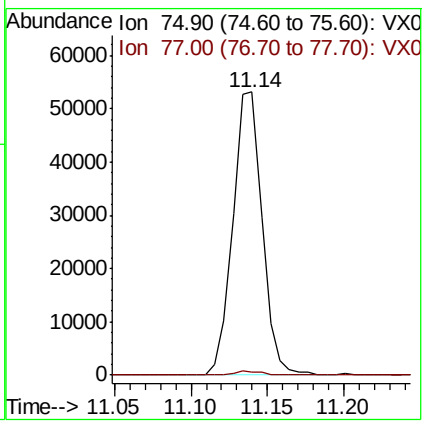


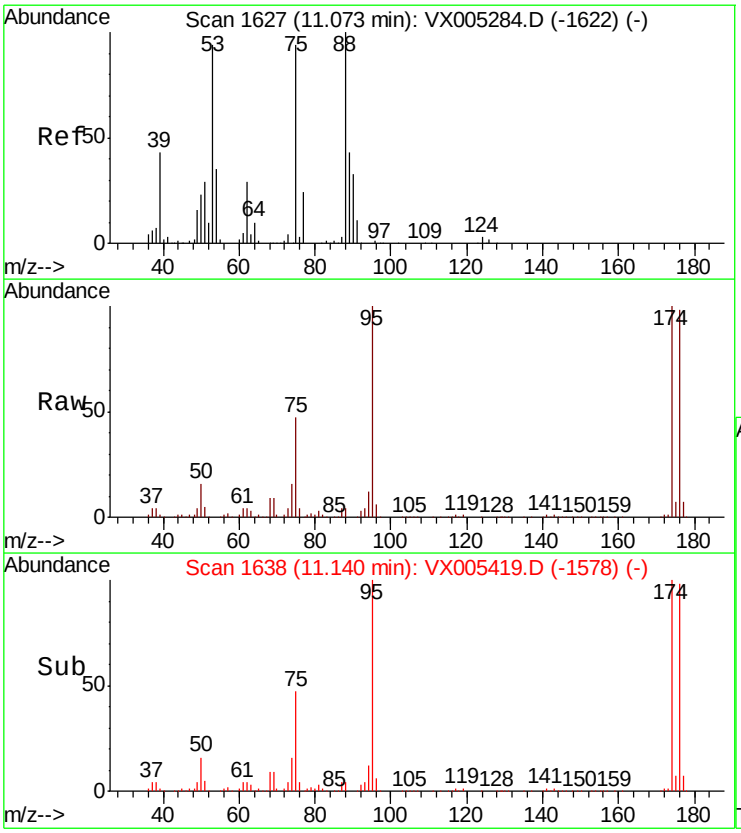
#76
1,2,3-Trichloropropane
Concen: 22.033 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion: 75 Resp: 70773

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.947 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion: 75 Resp: 70773

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