Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005301.D
Acq On : 12 Oct 2018 18:45
Operator : JC/MD
Sample : J5458-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 02:37:17 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	283434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	393349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169942	54.02	ug/l	-0.01
Spiked Amount 50.000			Recovery = 108.04%			
35) Dibromofluoromethane	5.51	113	129238	49.61	ug/l	0.01
Spiked Amount 50.000			Recovery = 99.22%			
50) Toluene-d8	8.71	98	442449	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.14	95	143873	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	684	0.213	ug/l #	62
5) Bromomethane	1.64	94	762	0.994	ug/l	88
6) Chloroethane	1.73	64	116	0.389	ug/l #	49
10) Methyl Iodide	2.51	142	884	2.795	ug/l	95
11) Tert butyl alcohol	3.06	59	1469	1.655	ug/l #	83
13) Acrolein	2.28	56	243	Below Cal	#	74
15) Acrylonitrile	3.15	53	654	0.325	ug/l	89
16) Acetone	2.45	43	12535	6.892	ug/l	95
17) Carbon Disulfide	2.57	76	2185	0.291	ug/l	100
20) Methylene Chloride	2.85	84	382	Below Cal	#	79
25) 2-Butanone	4.71	43	2641	0.992	ug/l	99
36) 1,1-Dichloropropene	5.66	75	19510	5.121	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25514	6.665	ug/l #	16
44) Trichloroethene	7.21	130	620	Below Cal		92
76) 1,2,3-Trichloropropane	11.14	75	71358	23.045	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	71358	70.021	ug/l #	10

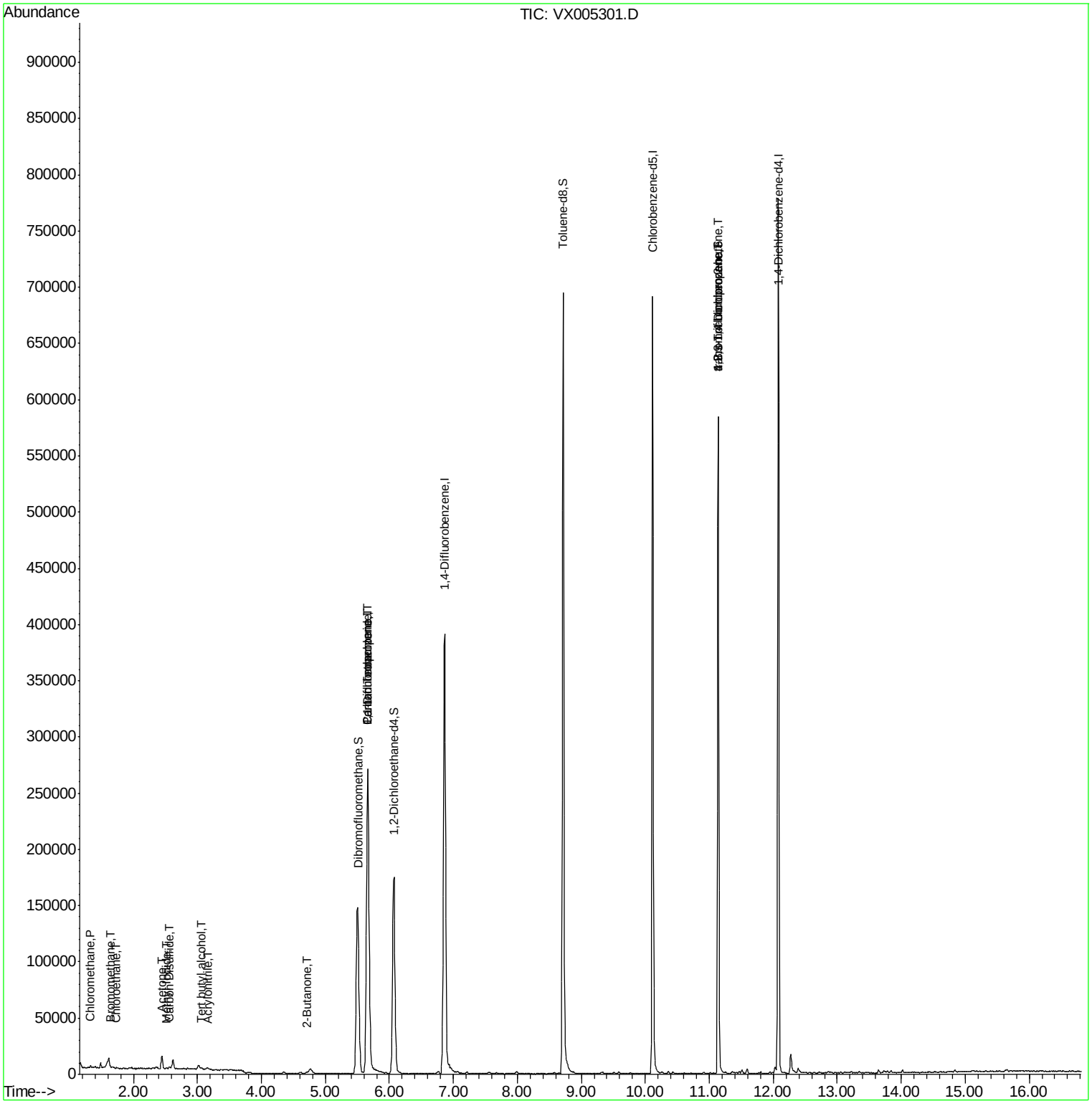
(#) = qualifier out of range (m) = manual integration (+) = signals summed

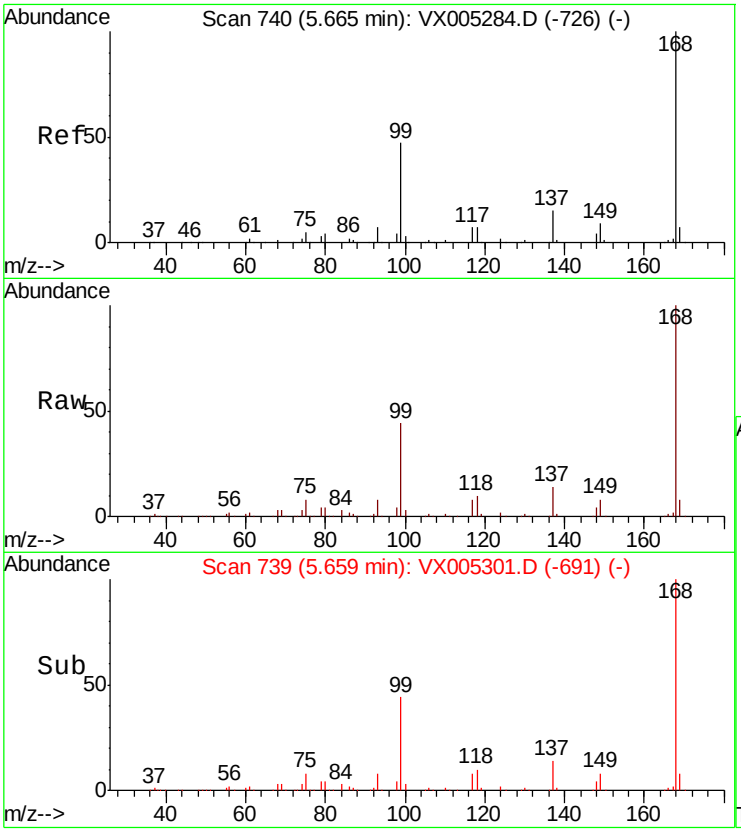
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005301.D
Acq On : 12 Oct 2018 18:45
Operator : JC/MD
Sample : J5458-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 01:41:23 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



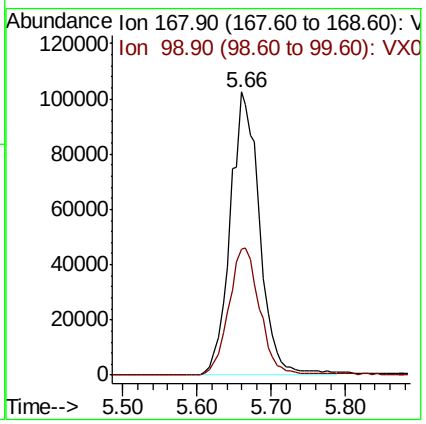


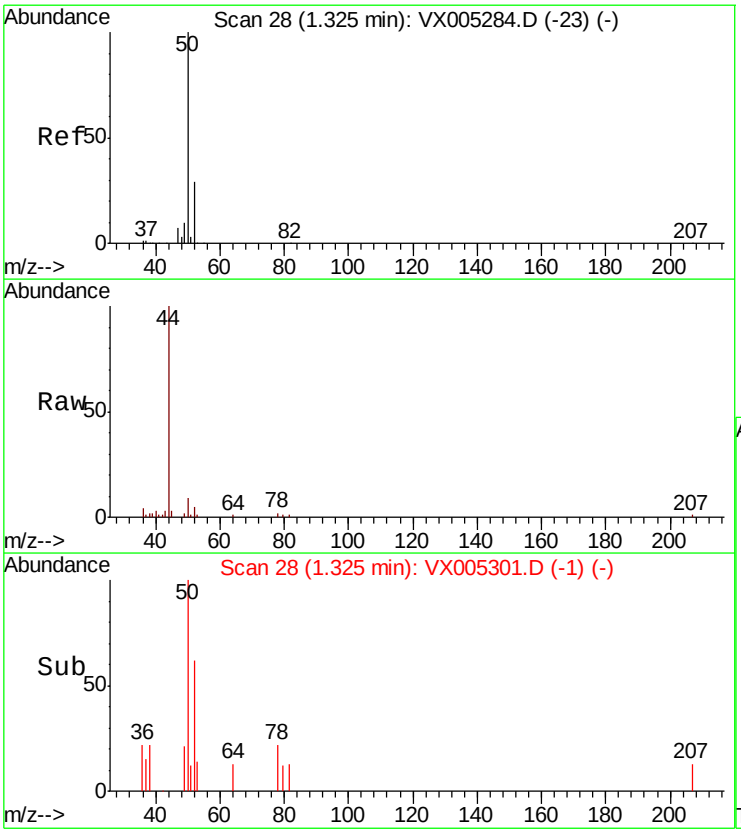
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 283434

Ion	Ratio	Lower	Upper
168	100		
99	44.4	39.9	59.9

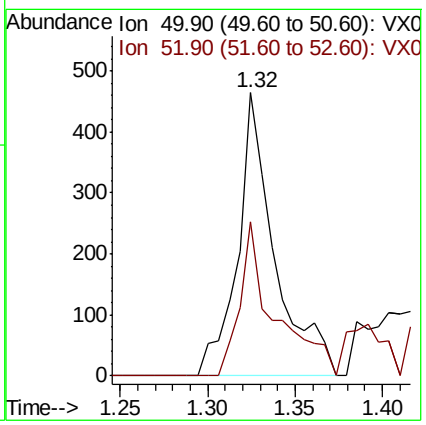


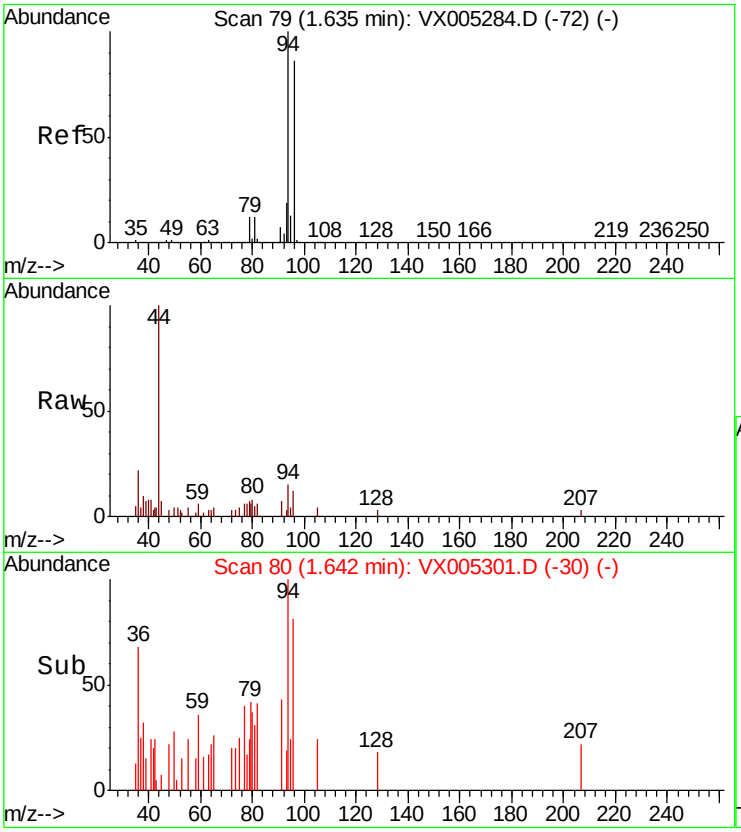


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 50 Resp: 684

Ion	Ratio	Lower	Upper
50	100		
52	54.3	26.2	39.2#



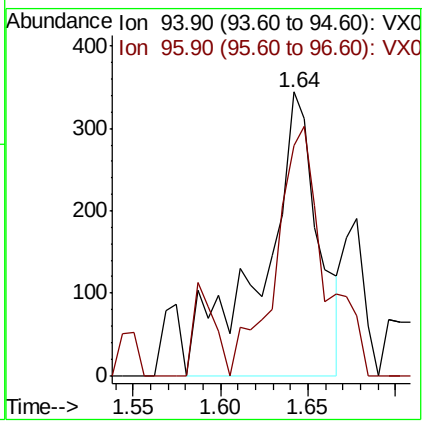


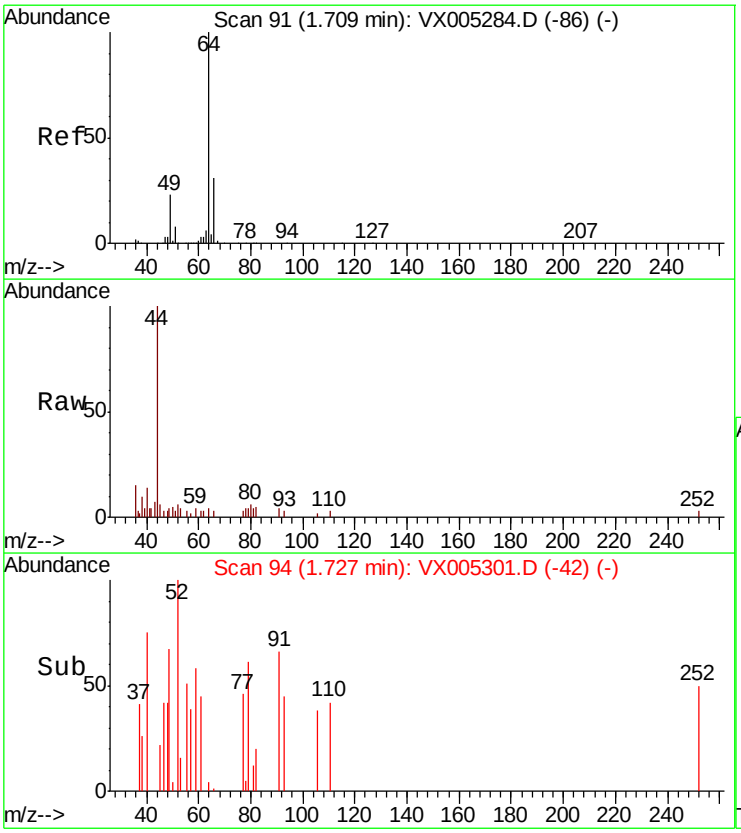
#5
Bromomethane
Concen: 0.994 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 762

Ion	Ratio	Lower	Upper
94	100		
96	81.1	74.5	111.7

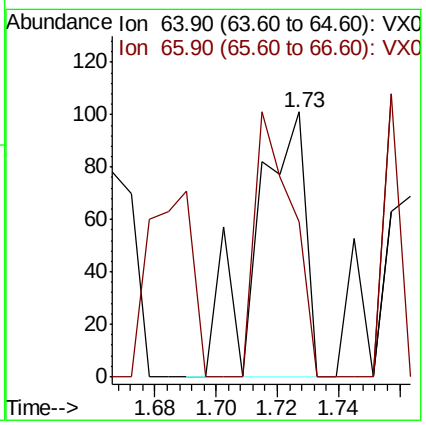


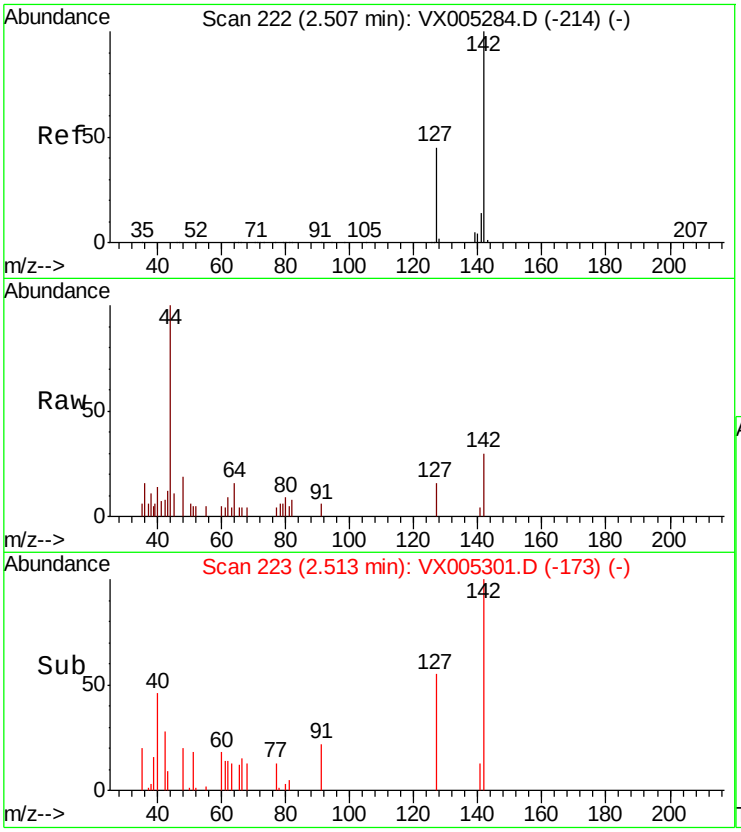


#6
Chloroethane
Concen: 0.389 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 64 Resp: 116

Ion	Ratio	Lower	Upper
64	100		
66	58.4	24.6	36.8#



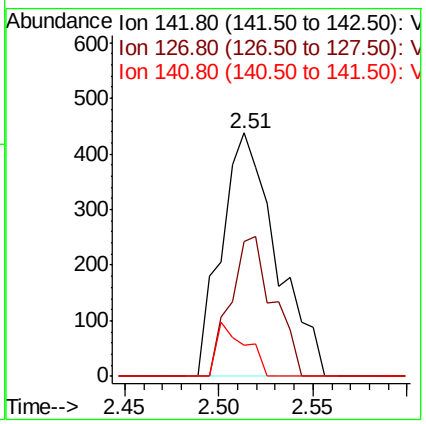


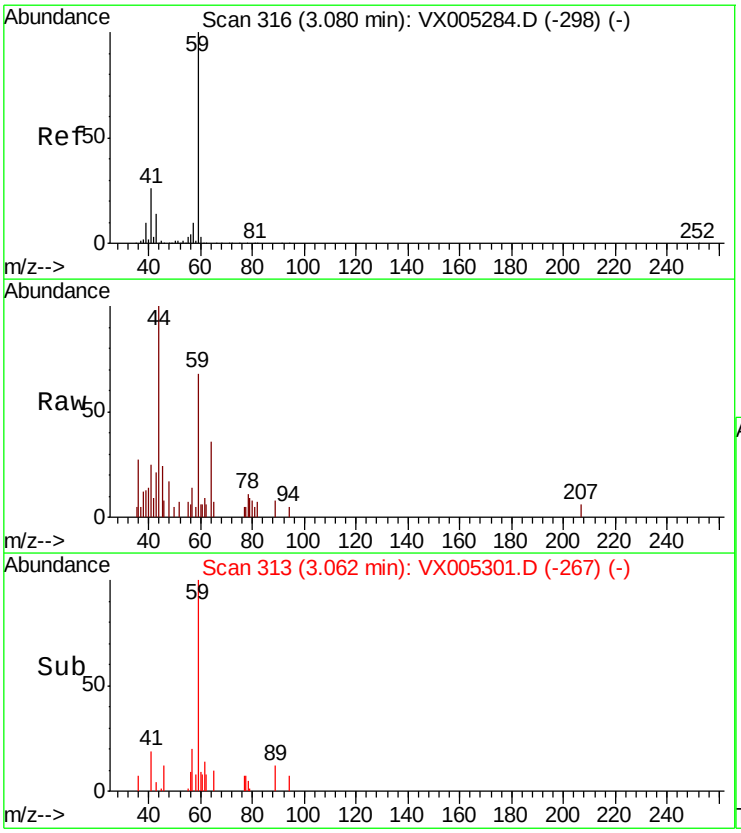
#10
Methyl Iodide
Concen: 2.795 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 884

Ion	Ratio	Lower	Upper
142	100		
127	44.8	33.8	50.6
141	11.8	11.4	17.0

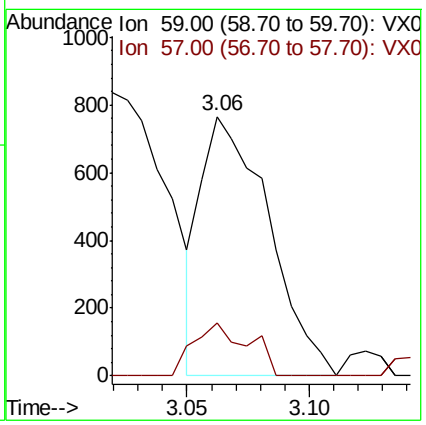


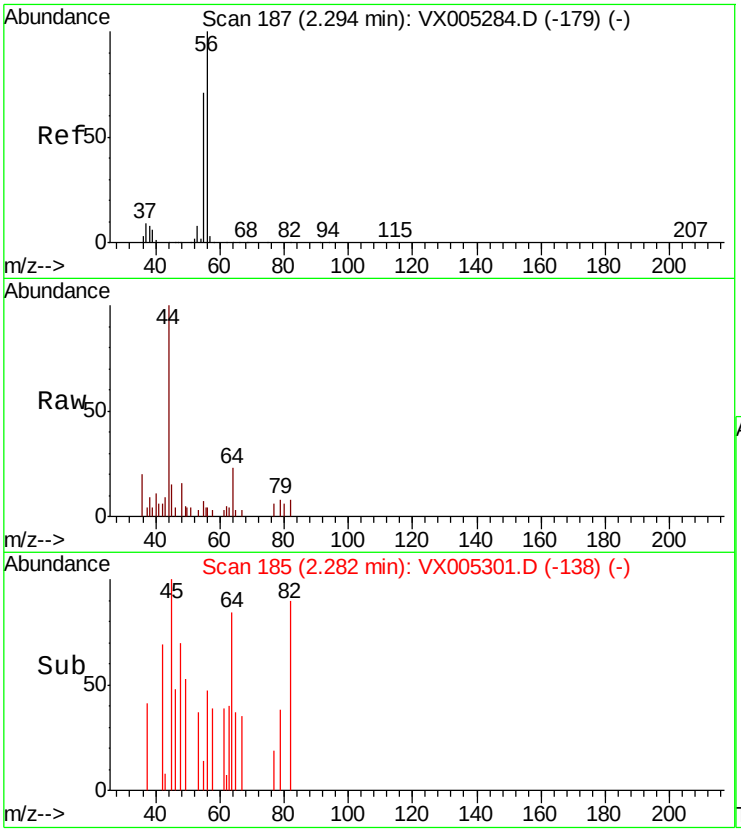


#11
Tert butyl alcohol
Concen: 1.655 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 59 Resp: 1469

Ion	Ratio	Lower	Upper
59	100		
57	16.5	8.2	12.4#



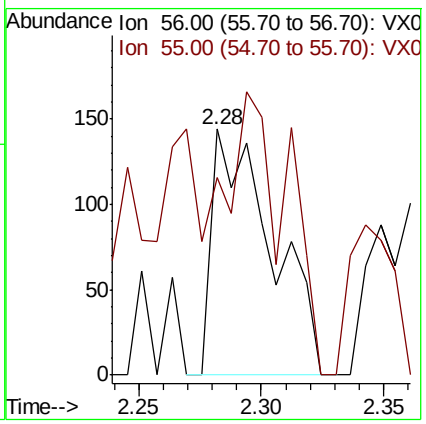


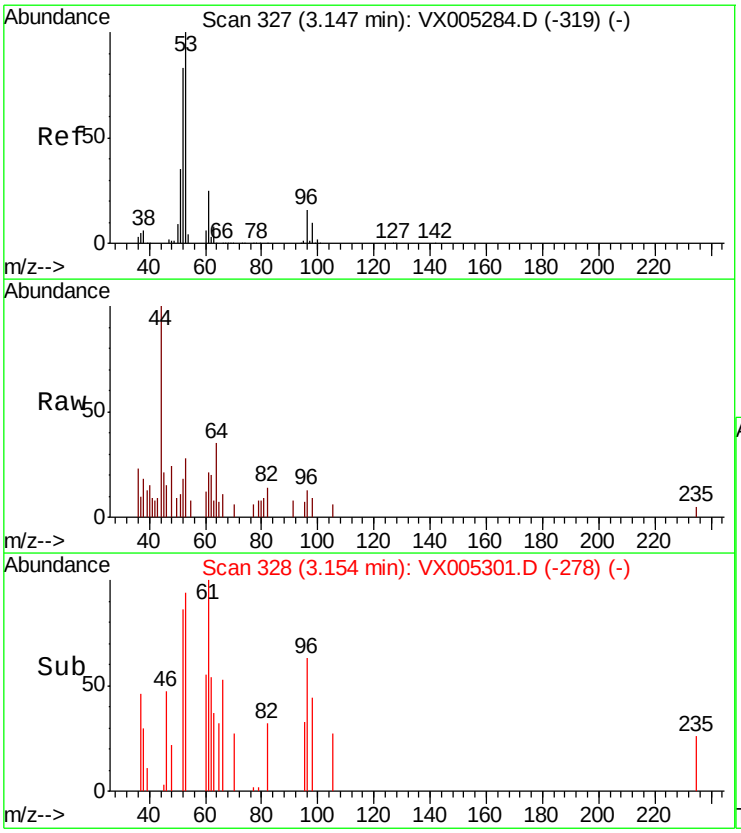
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 243

Ion	Ratio	Lower	Upper
56	100		
55	89.7	54.7	82.1#

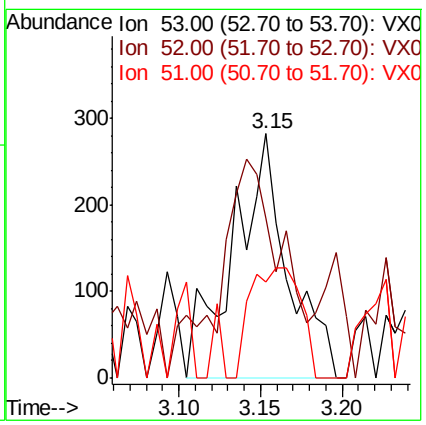


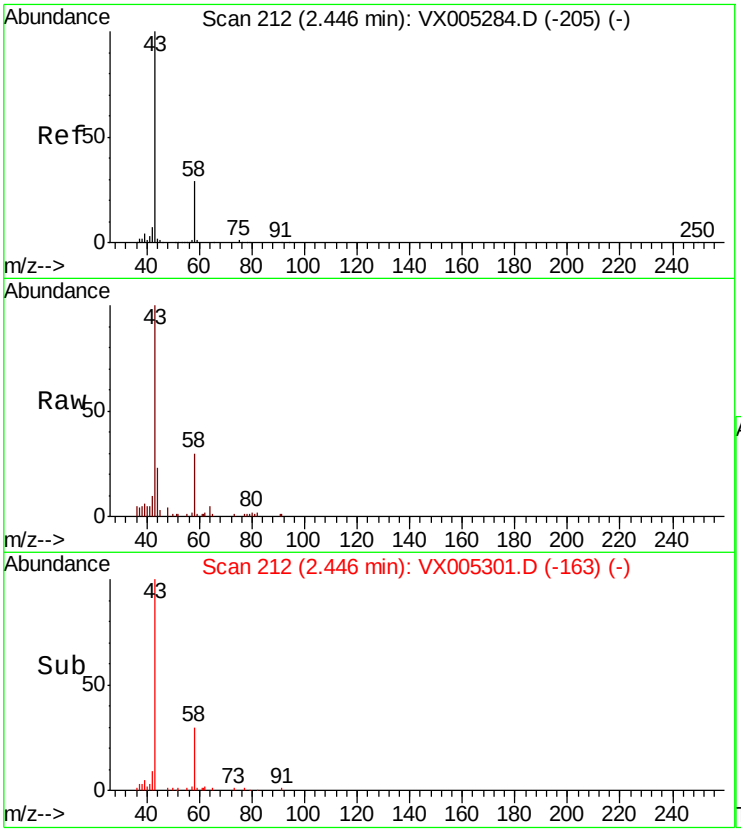


#15
Acrylonitrile
Concen: 0.325 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 53 Resp: 654

Ion	Ratio	Lower	Upper
53	100		
52	90.8	65.2	97.8
51	41.9	28.2	42.2



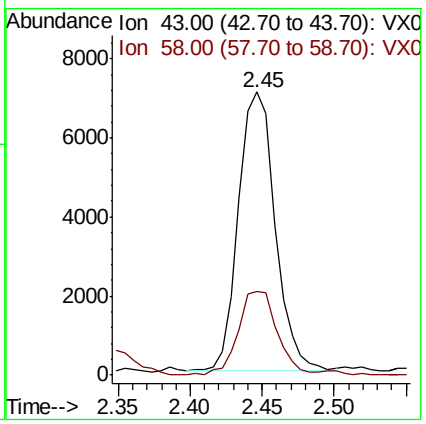


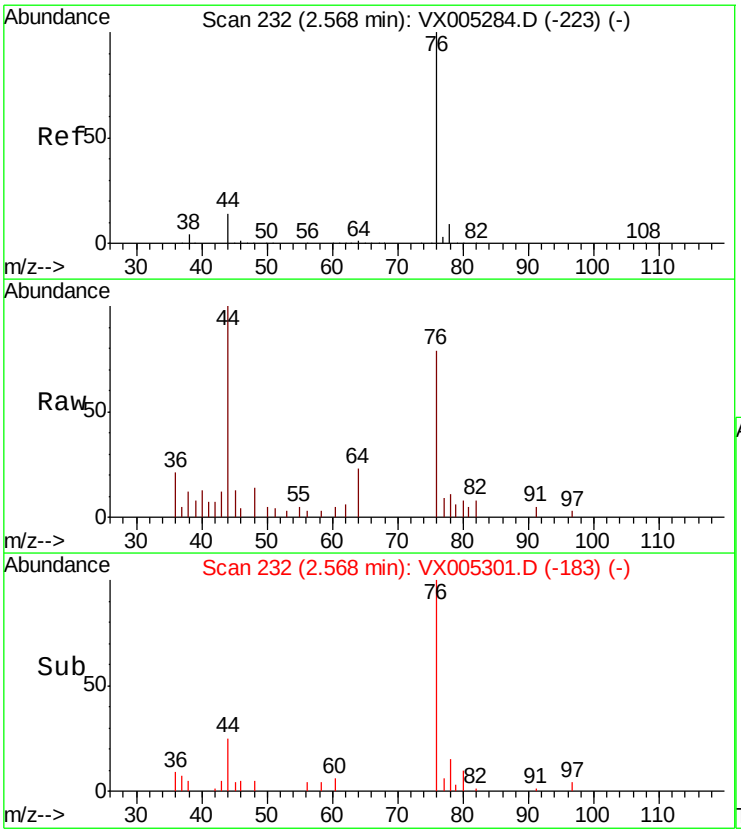
#16
Acetone
Concen: 6.892 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 12535

Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.2	39.4

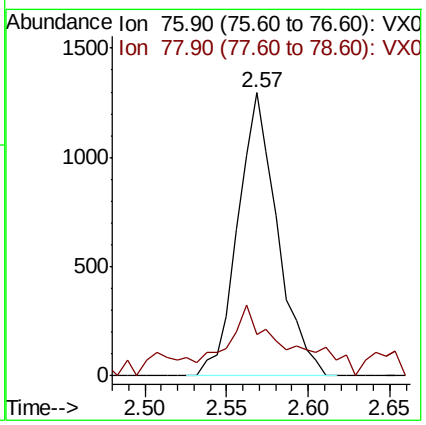


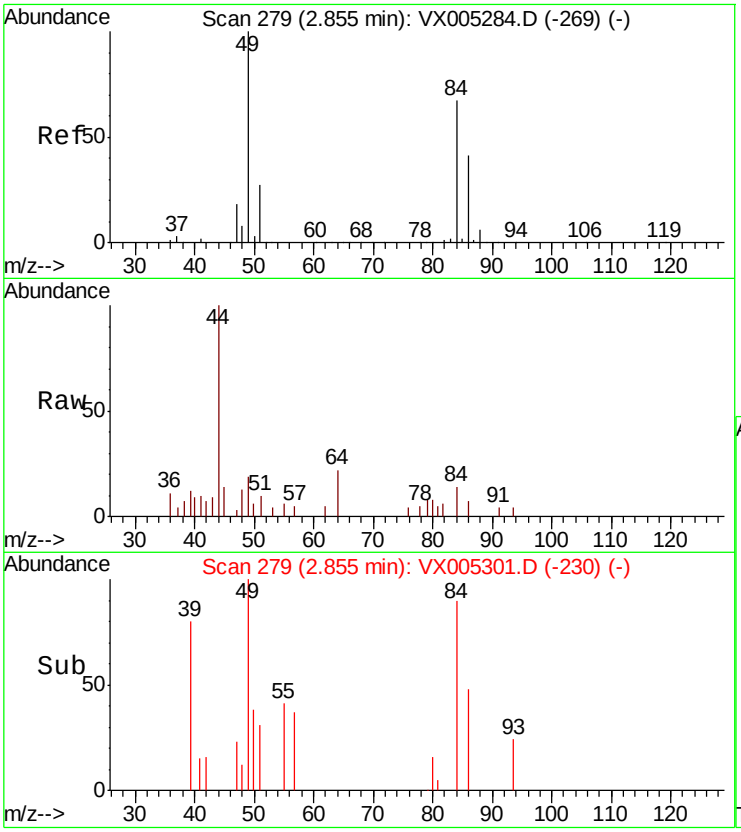


#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 76 Resp: 2185

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



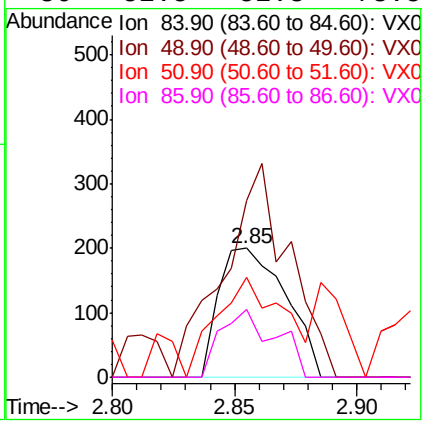


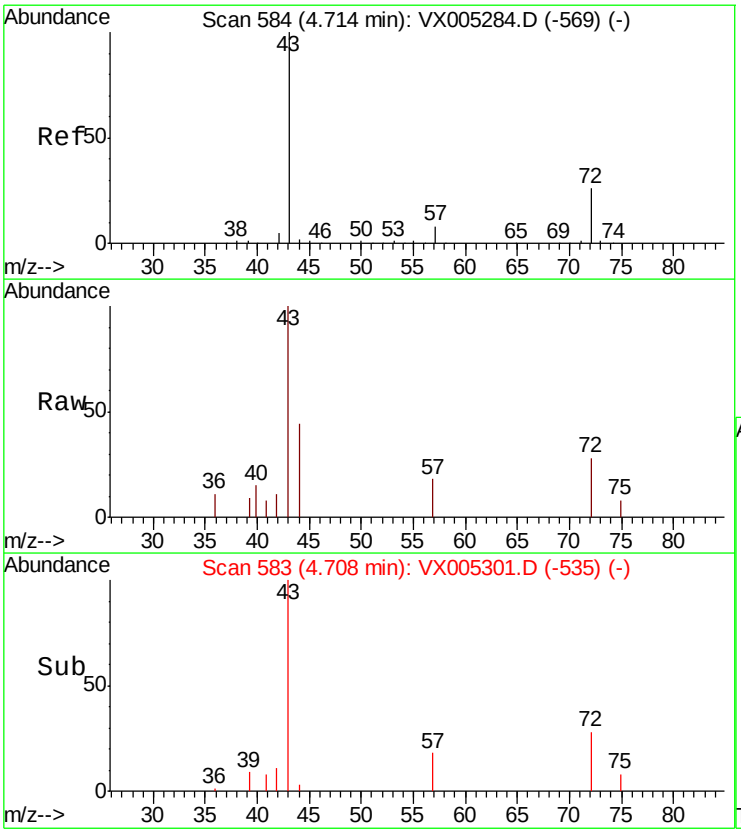
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 382

Ion	Ratio	Lower	Upper
84	100		
49	137.0	101.2	151.8
51	77.5	29.5	44.3#
86	52.5	52.3	78.5

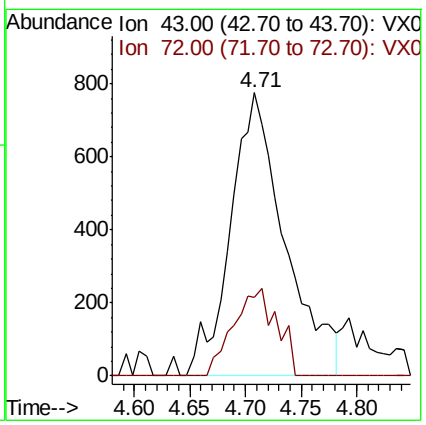


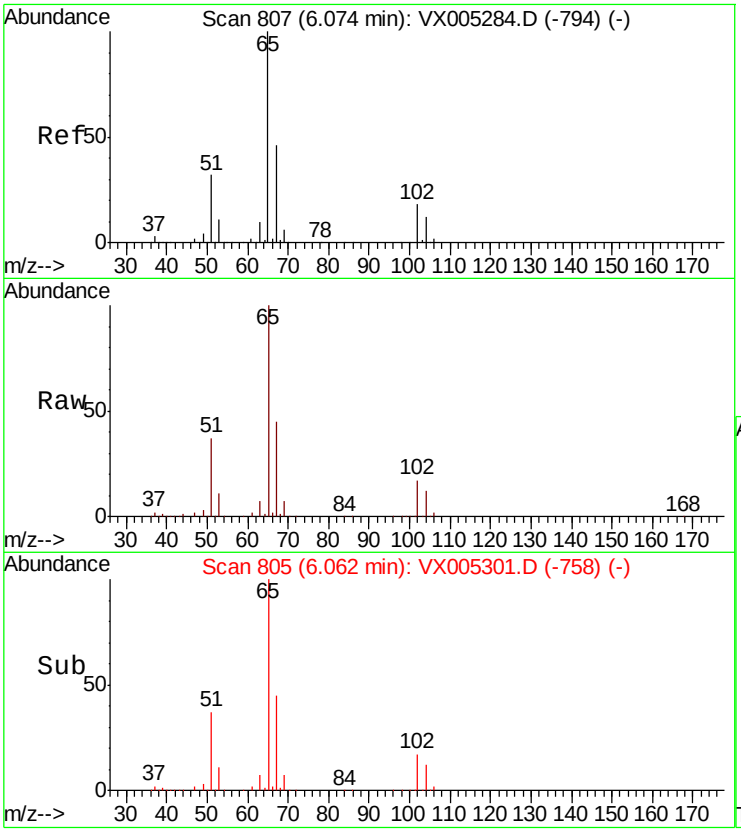


#25
2-Butanone
Concen: 0.992 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 43 Resp: 2641

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.0	33.0



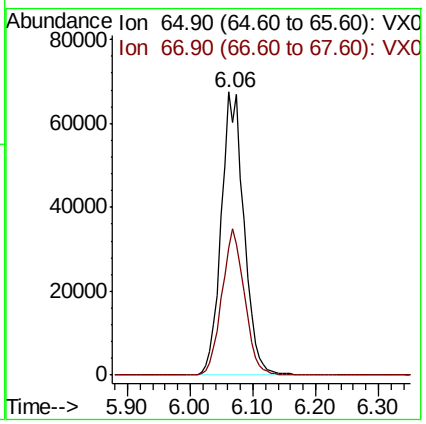


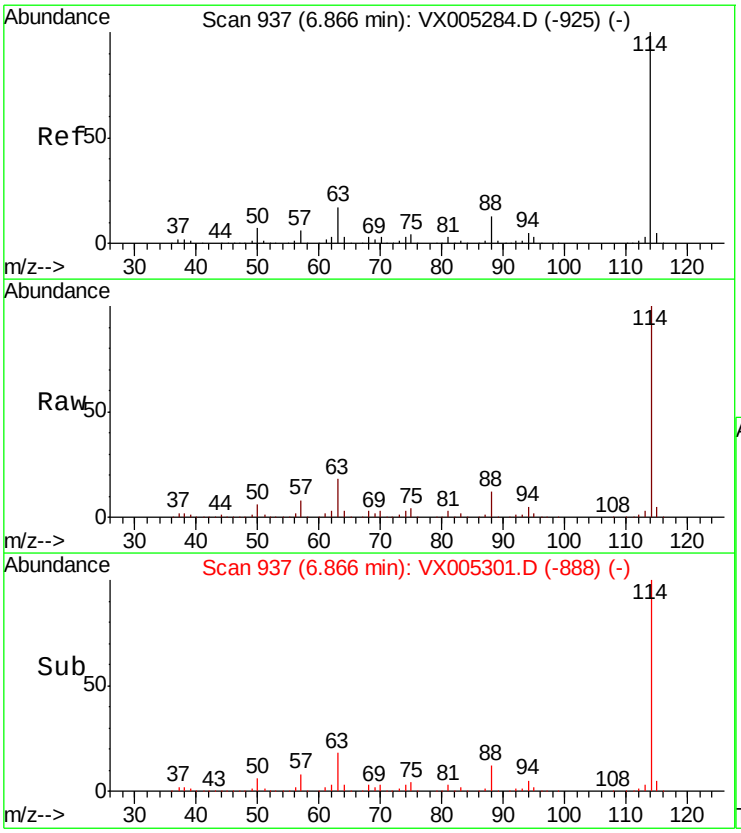
#33
1,2-Dichloroethane-d4
Concen: 54.024 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 169942

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.8

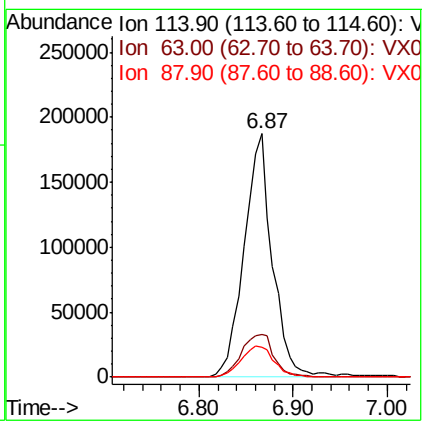


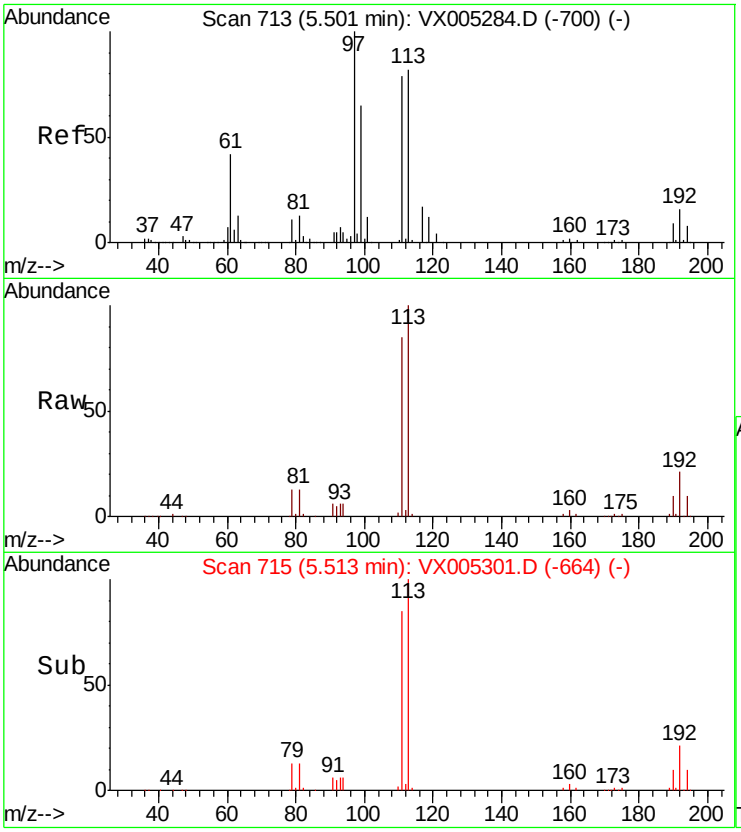


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion:114 Resp: 393349

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.0
88	12.3	0.0	30.4



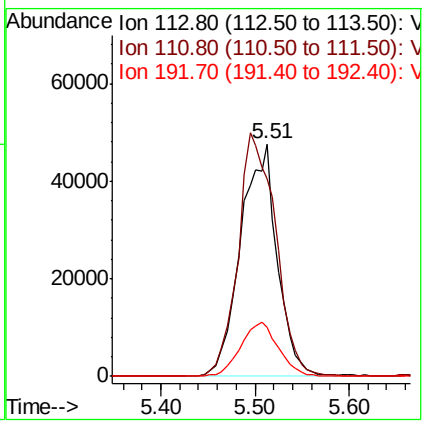


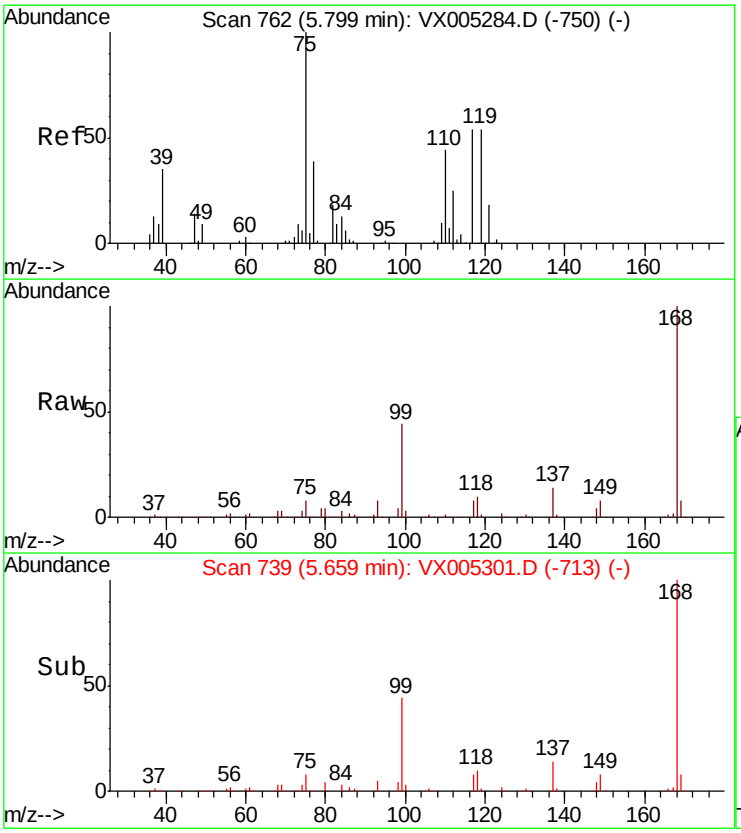
#35
Dibromofluoromethane
Concen: 49.607 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 129238

Ion	Ratio	Lower	Upper
113	100		
111	107.9	82.4	123.6
192	24.0	19.4	29.2

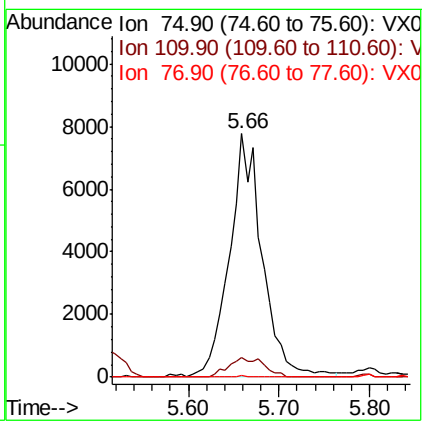


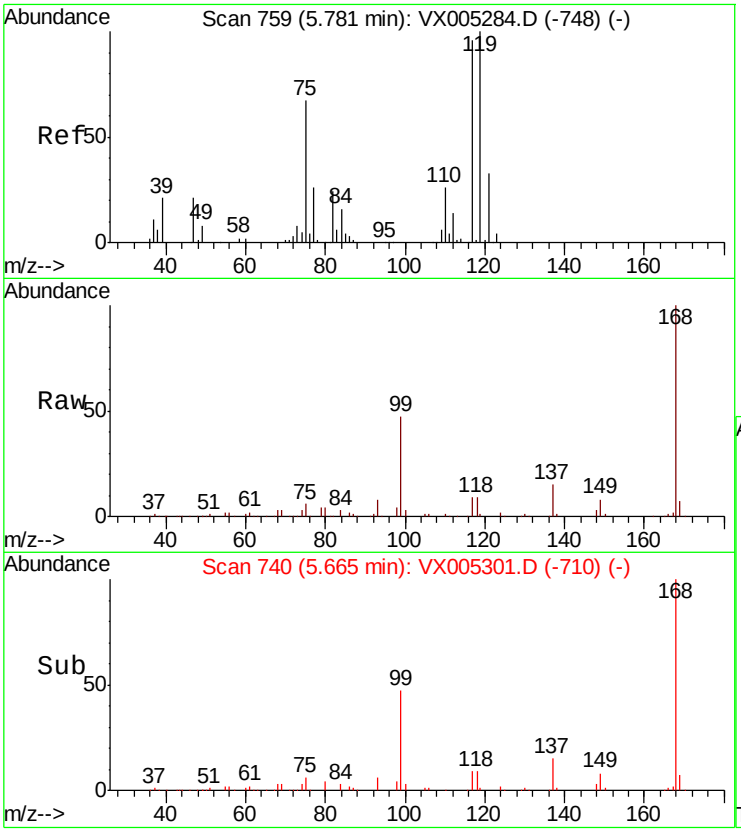


#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 75 Resp: 19510

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.0	54.0#
77	0.1	24.6	36.8#



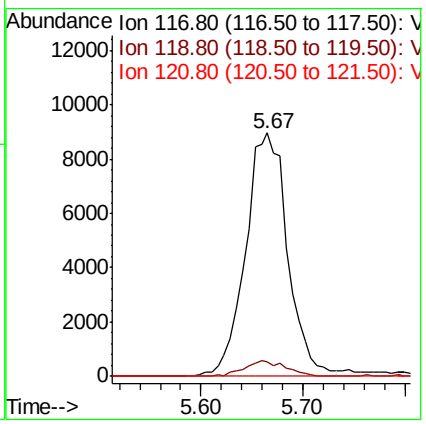


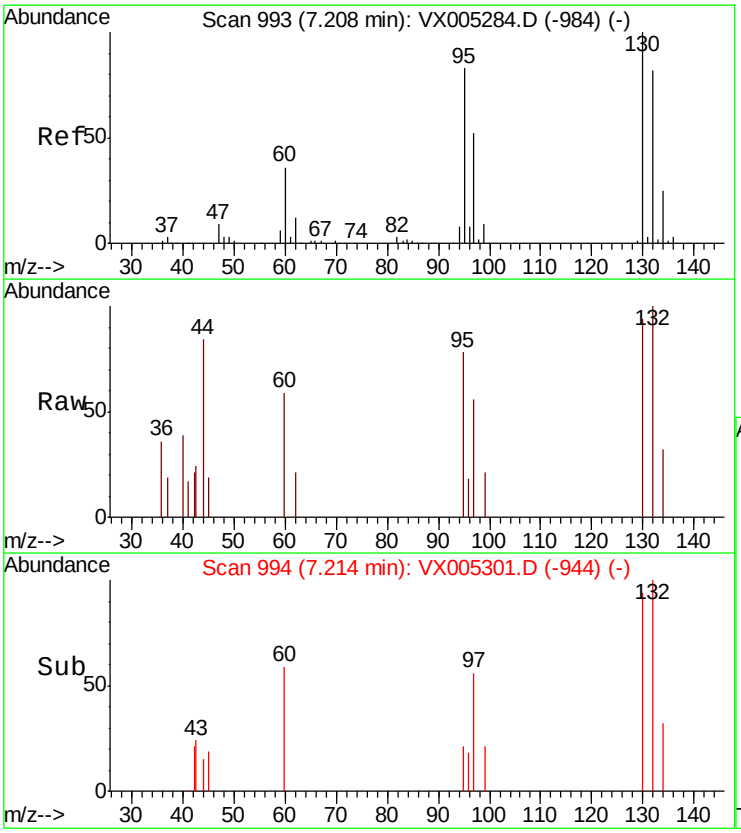
#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25514

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.8	118.2#
121	0.0	24.9	37.3#

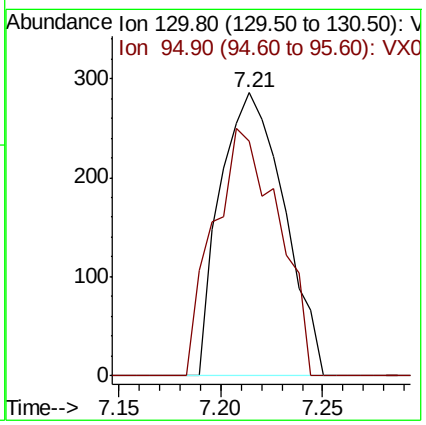


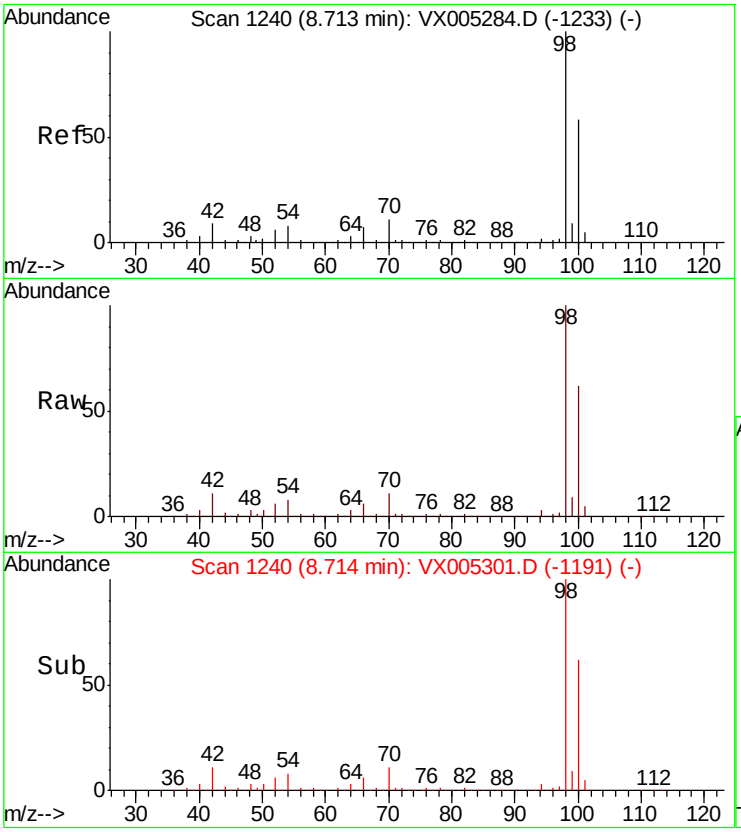


#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion:130 Resp: 620

Ion	Ratio	Lower	Upper
130	100		
95	82.9	0.0	181.6



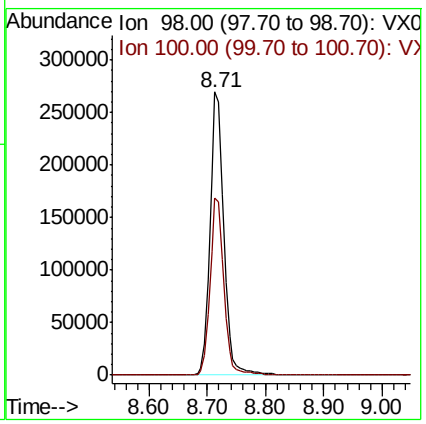


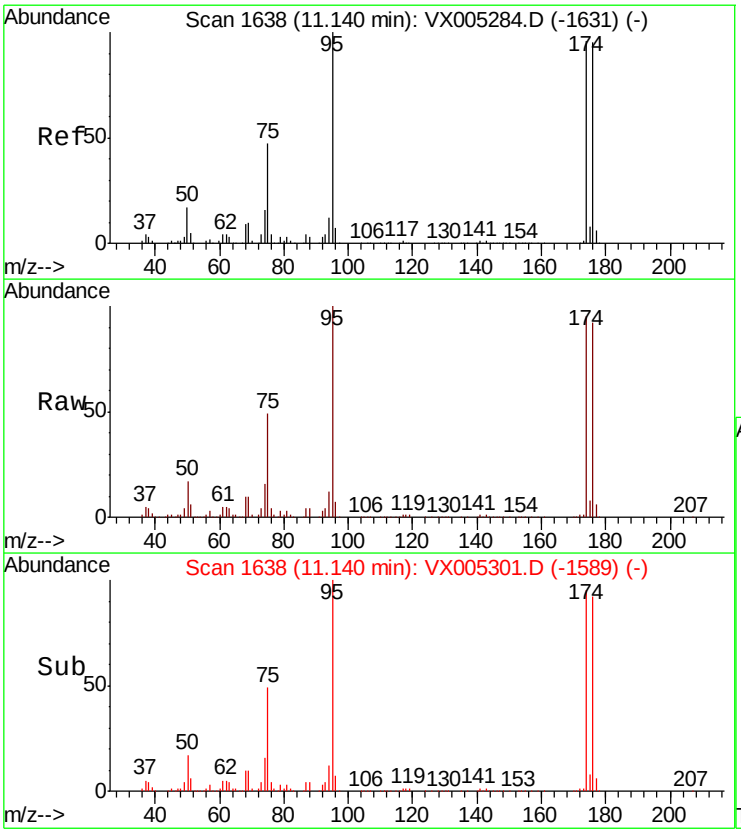
#50
Toluene-d8
Concen: 49.469 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 442449

Ion	Ratio	Lower	Upper
98	100		
100	62.8	52.9	79.3

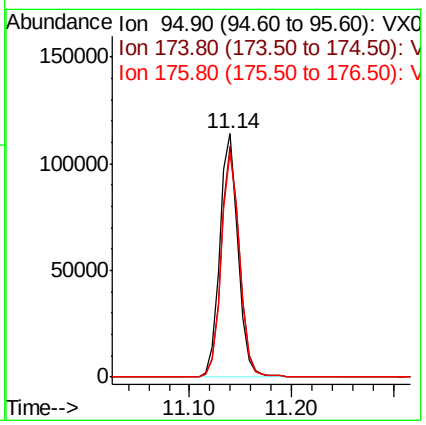


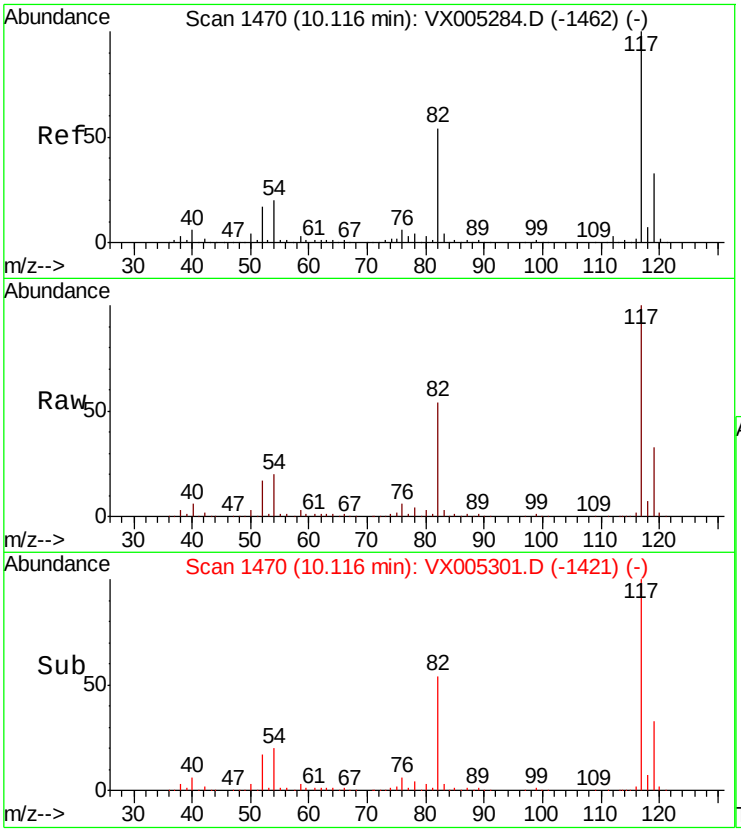


#62
4-Bromofluorobenzene
Concen: 42.820 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 95 Resp: 143873

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	185.2
176	91.2	0.0	178.6



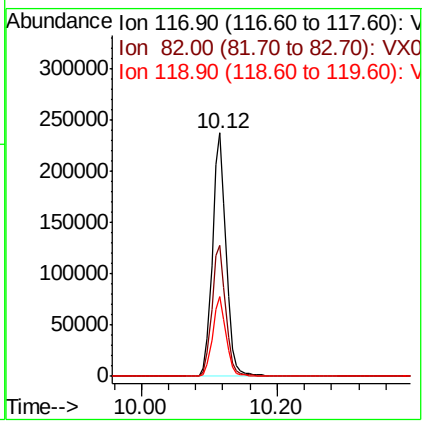


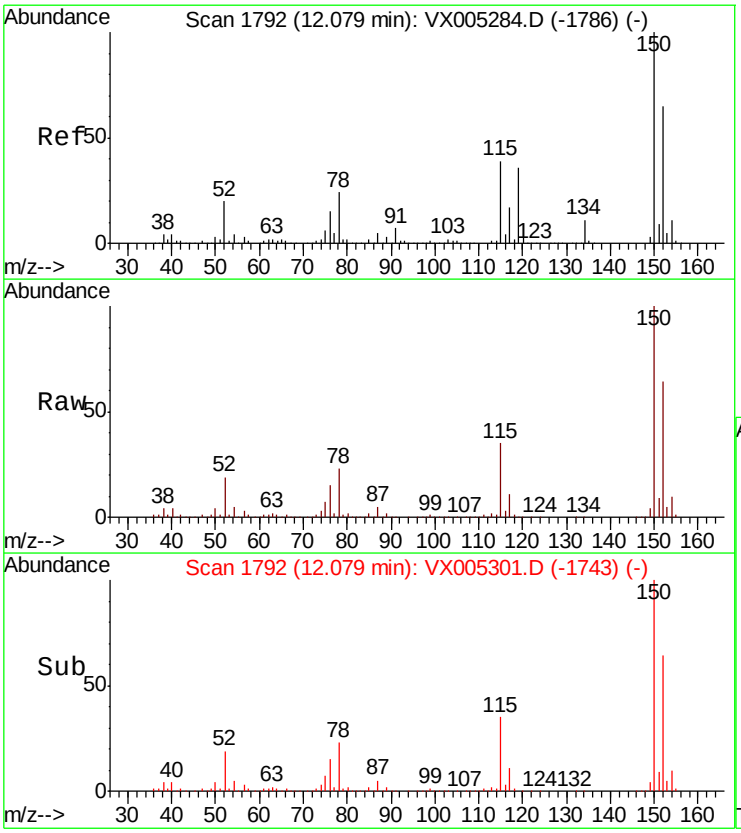
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 330046

Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.8	71.6
119	32.8	29.3	43.9

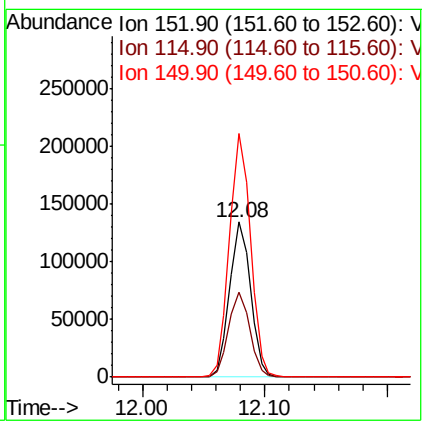


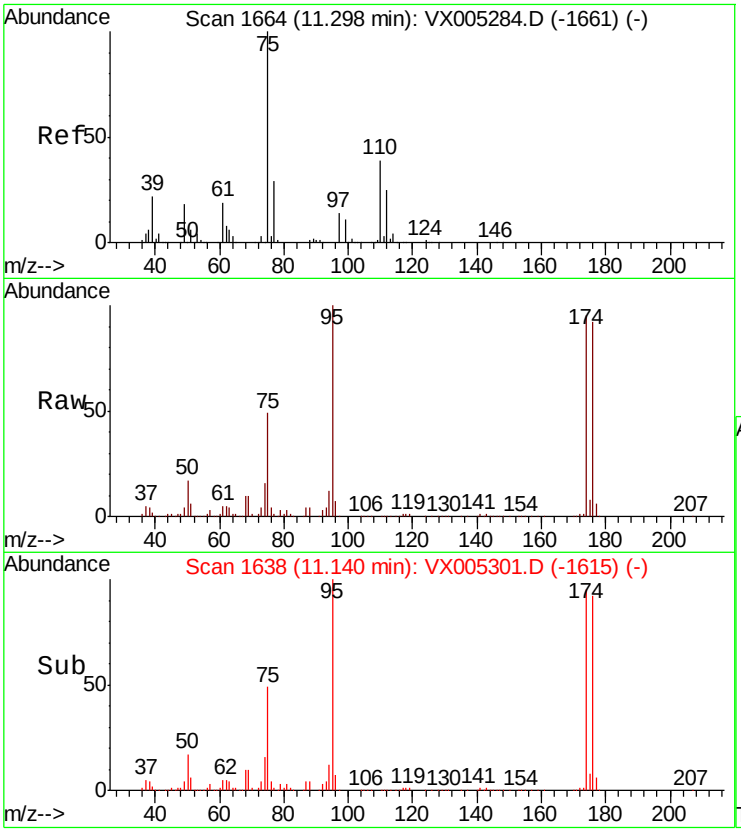


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion:152 Resp: 159637

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	157.9	0.0	351.0



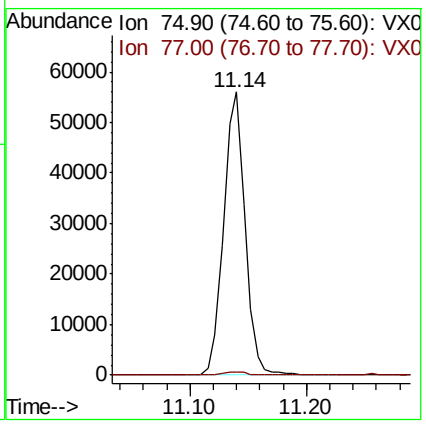


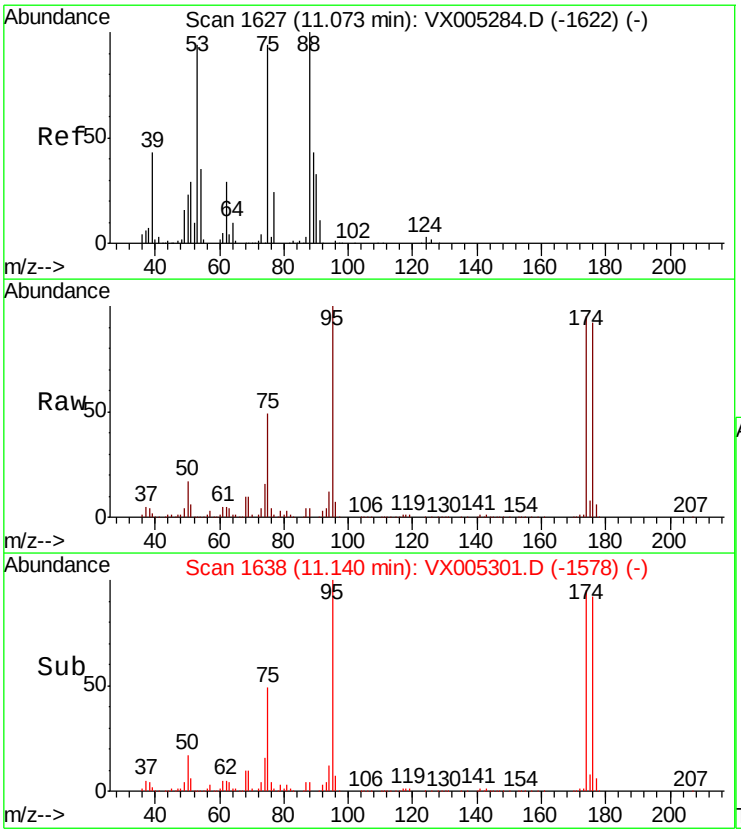
#76
1,2,3-Trichloropropane
Concen: 23.045 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71358

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.021 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005301.D
Acq: 12 Oct 2018 18:45

Tgt Ion: 75 Resp: 71358

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#