Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005318.D
Acq On : 13 Oct 2018 03:11
Operator : JC/MD
Sample : J5393-09DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 04:09:11 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	5.68	168	275921	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	373114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156582	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
35) Dibromofluoromethane	5.50	113	120154	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	8.71	98	449163	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.88%			
62) 4-Bromofluorobenzene	11.14	95	146128	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.70%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	696	0.969	ug/l #	77
6) Chloroethane	1.72	64	71	0.369	ug/l #	44
9) 1,1,2-Trichlorotrifluoroet	2.39	101	815	0.334	ug/l #	84
10) Methyl Iodide	2.52	142	227	2.569	ug/l #	91
11) Tert butyl alcohol	3.03	59	3837	4.442	ug/l #	79
13) Acrolein	2.29	56	28	Below Cal	#	1
16) Acetone	2.45	43	996	0.563	ug/l	97
20) Methylene Chloride	2.86	84	2631	Below Cal	#	89
29) Tetrahydrofuran	5.16	42	525	0.318	ug/l #	31
31) Cyclohexane	5.66	56	4708	1.118	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17892	4.951	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23871	6.574	ug/l #	16
44) Trichloroethene	7.21	130	81516	29.192	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	71316	22.698	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	71316	68.967	ug/l #	10

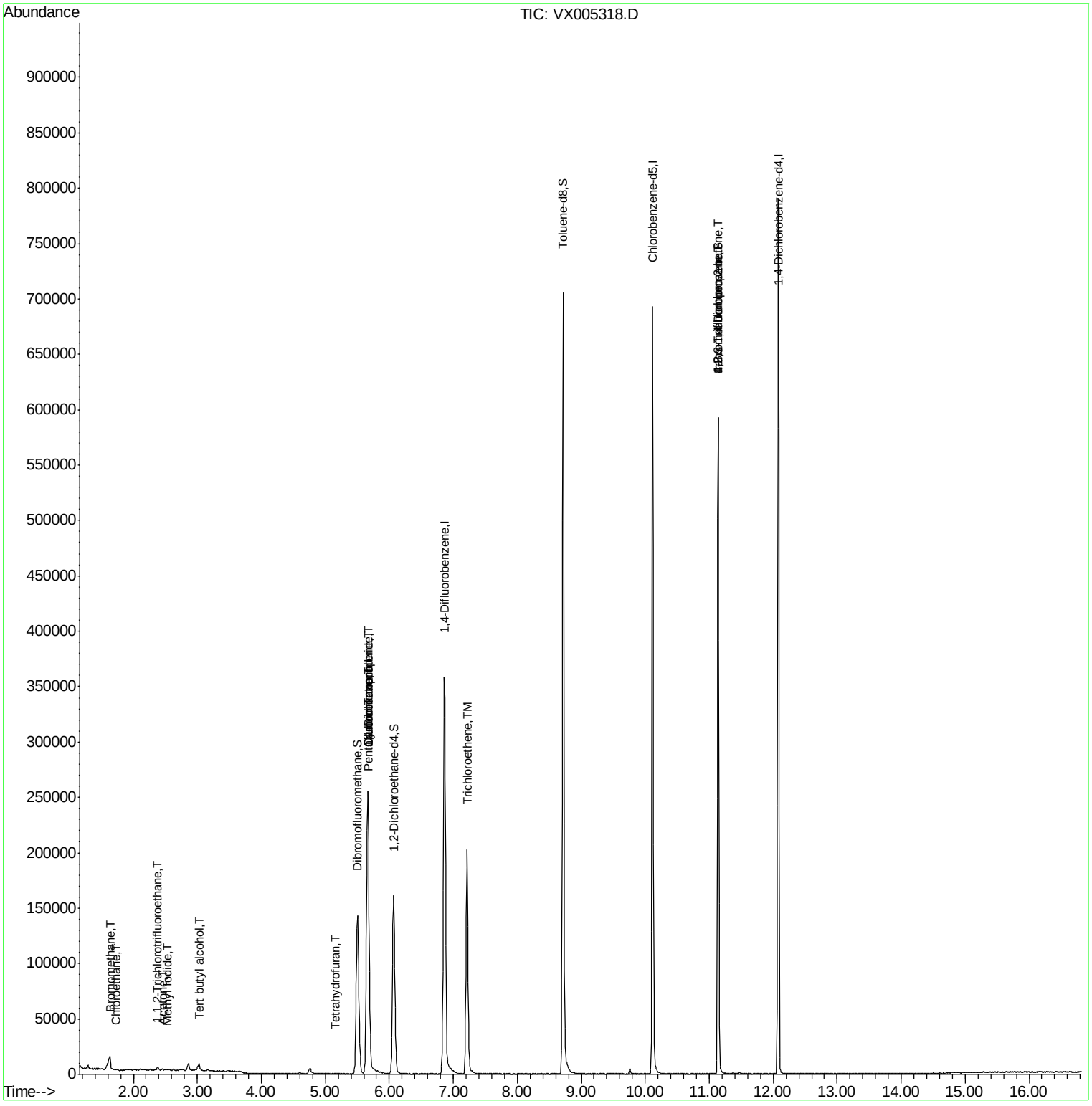
(#) = qualifier out of range (m) = manual integration (+) = signals summed

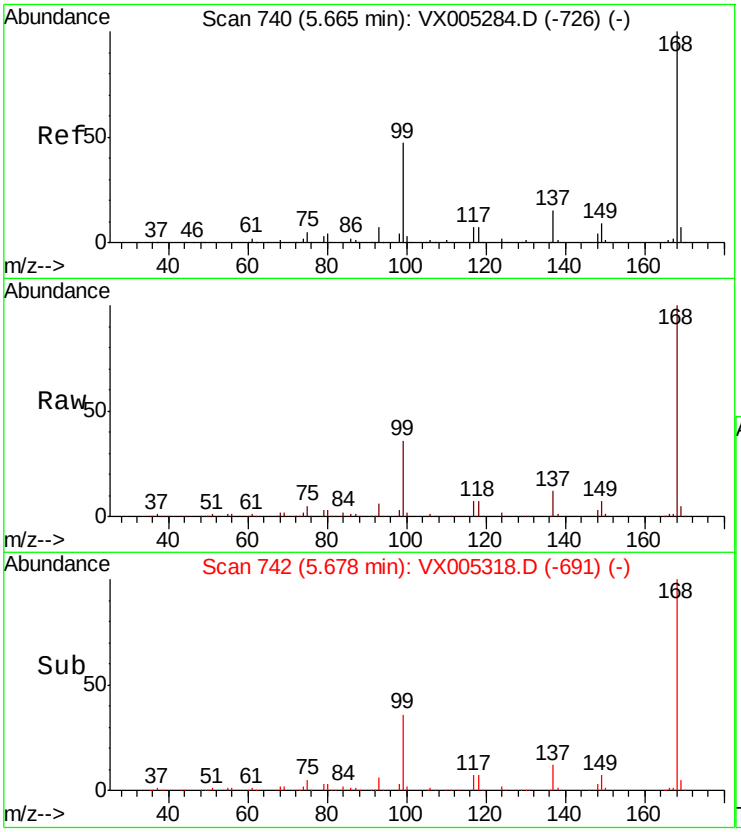
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005318.D
Acq On : 13 Oct 2018 03:11
Operator : JC/MD
Sample : J5393-09DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 04:09:11 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



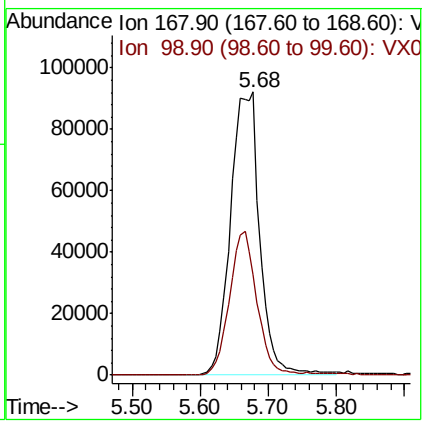


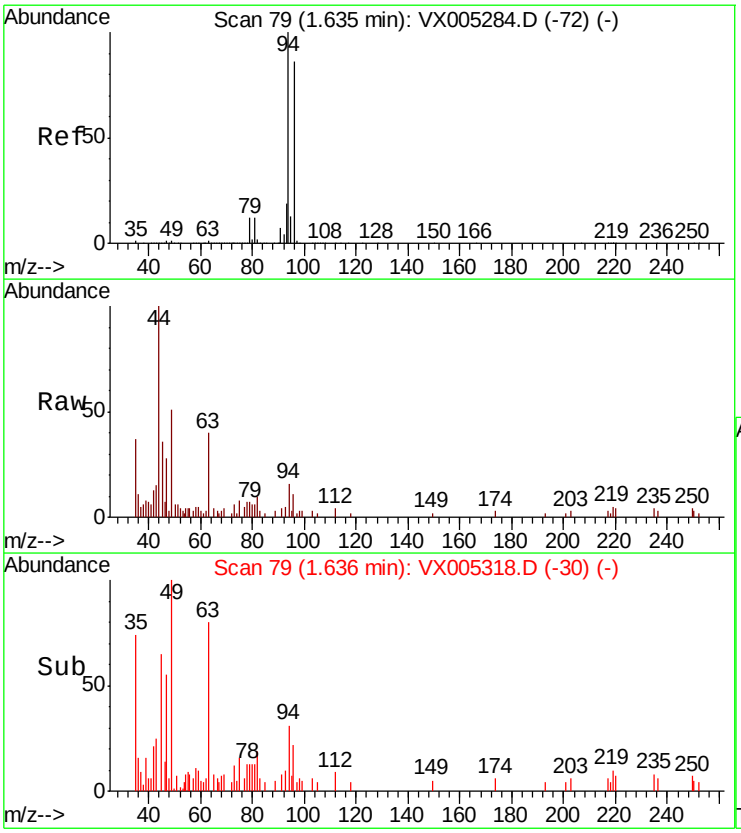
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 742
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 275921

Ion	Ratio	Lower	Upper
168	100		
99	35.6	39.9	59.9#

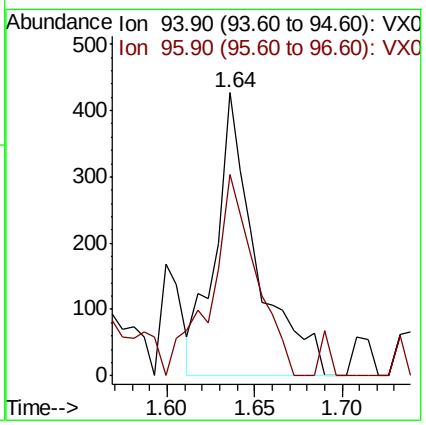


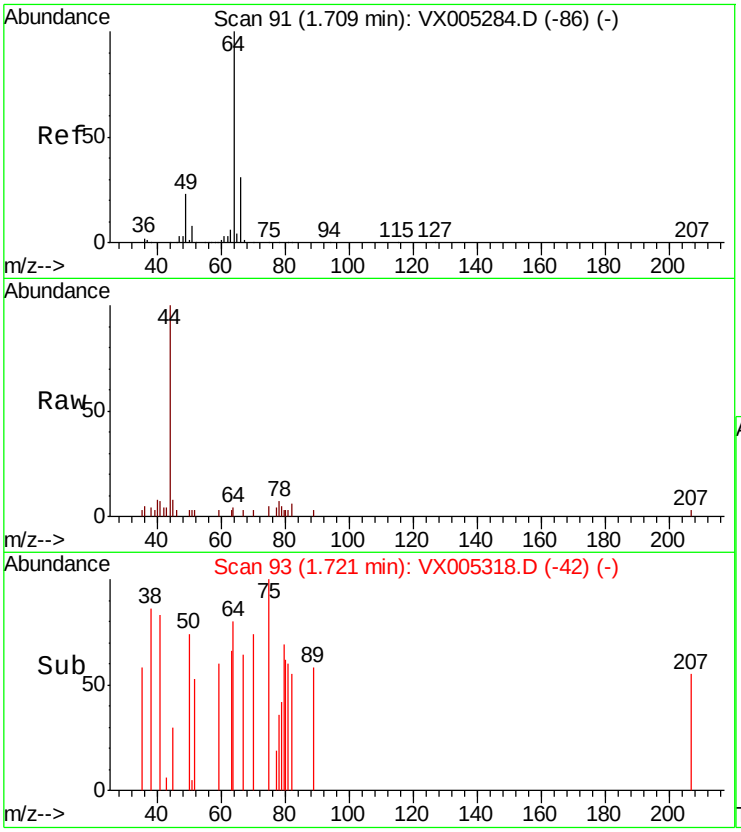


#5
Bromomethane
Concen: 0.969 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 94 Resp: 696

Ion	Ratio	Lower	Upper
94	100		
96	71.0	74.5	111.7#



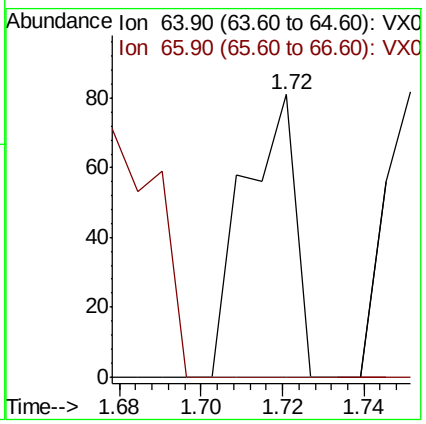


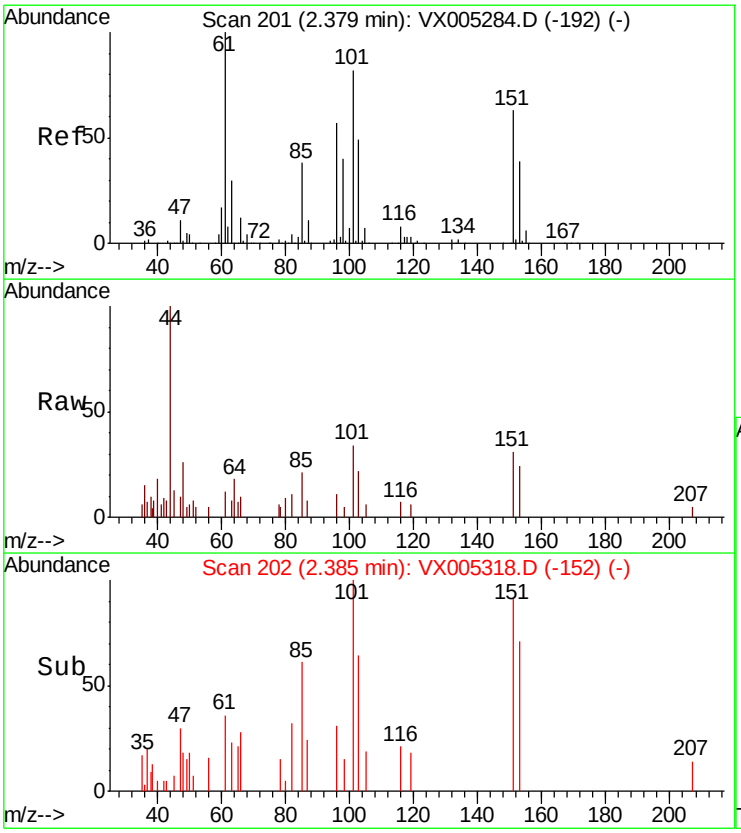
#6
Chloroethane
Concen: 0.369 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 71

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

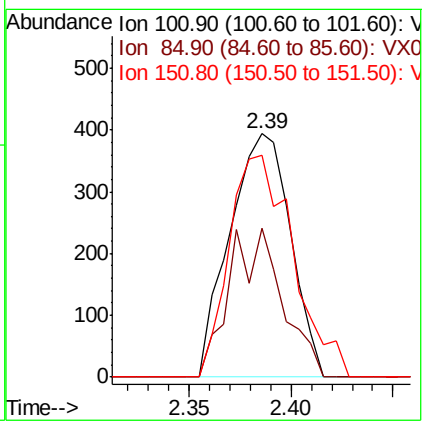


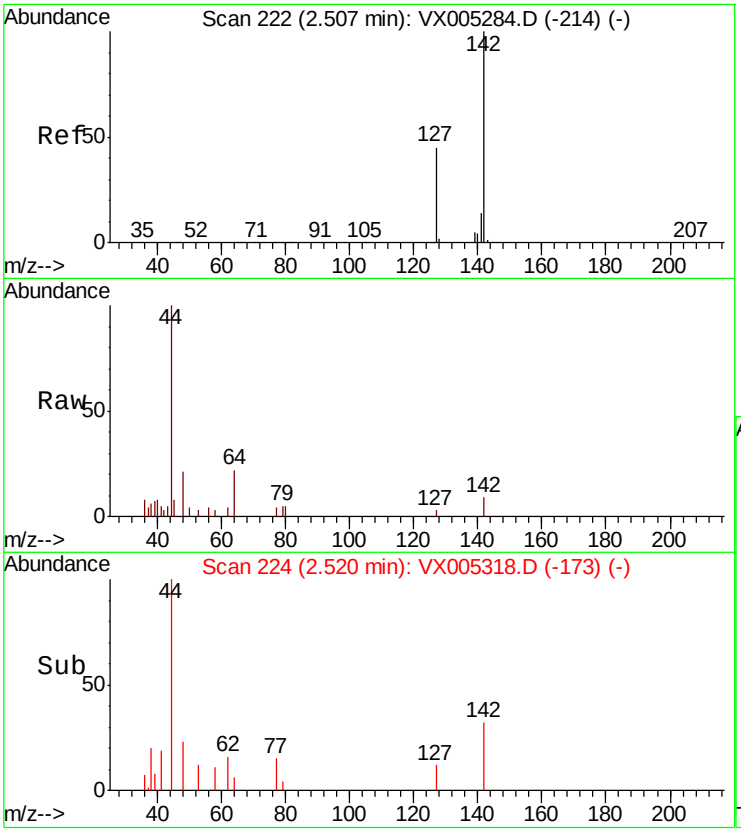


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.334 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion:101 Resp: 815

Ion	Ratio	Lower	Upper
101	100		
85	53.0	34.2	51.4#
151	95.8	65.0	97.6



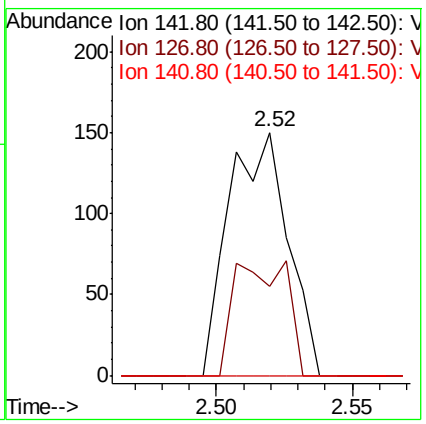


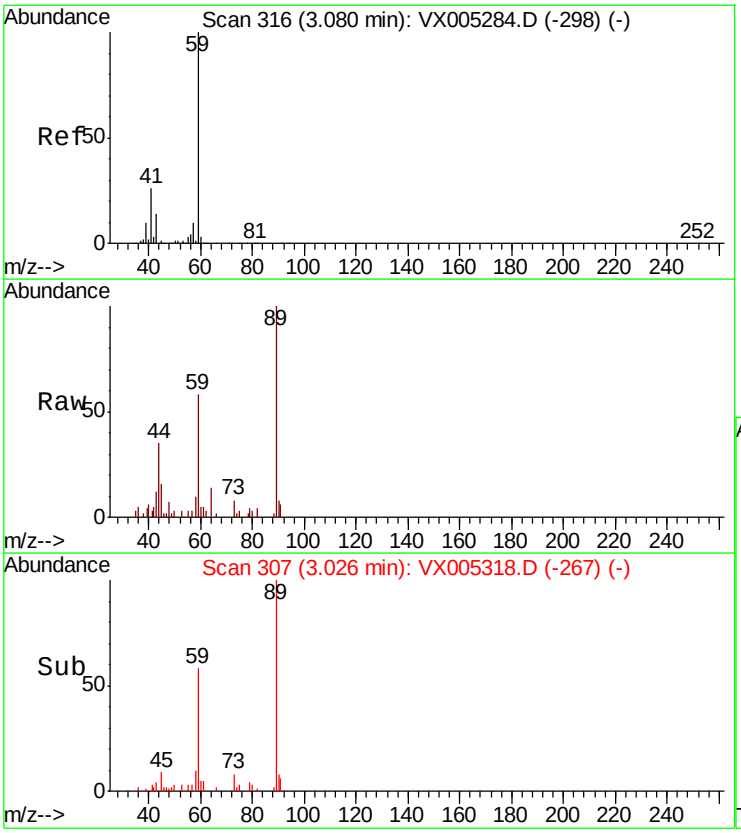
#10
Methyl Iodide
Concen: 2.569 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 227

Ion	Ratio	Lower	Upper
142	100		
127	41.9	33.8	50.6
141	0.0	11.4	17.0#

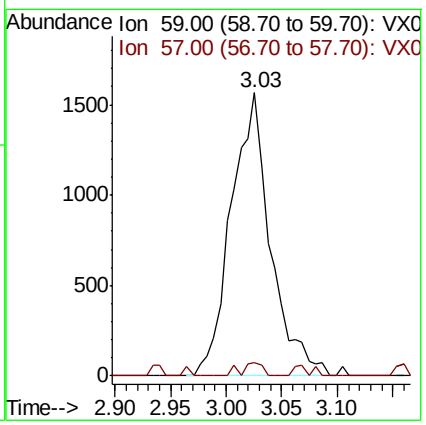


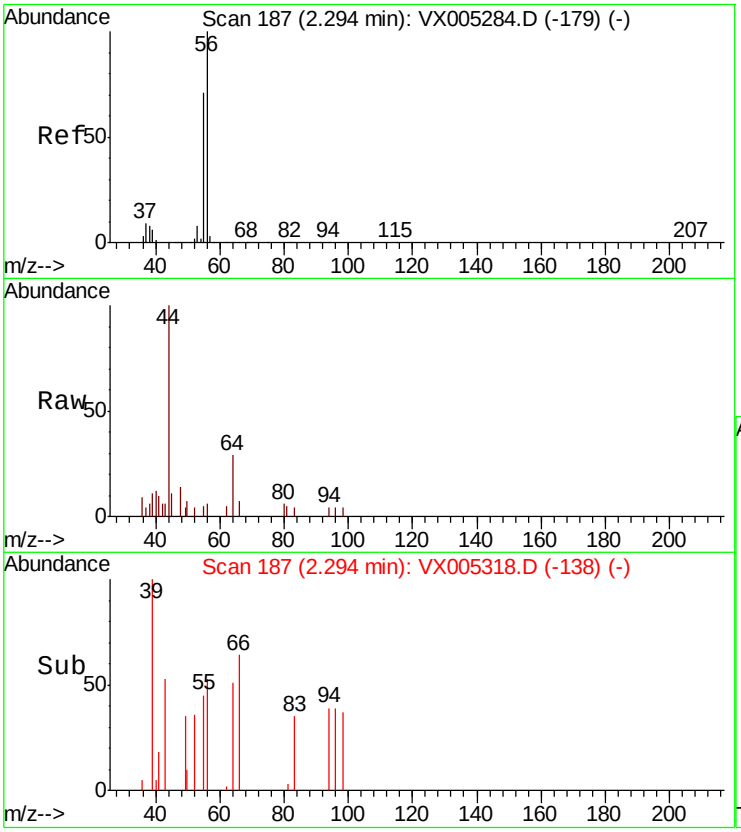


#11
Tert butyl alcohol
Concen: 4.442 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 59 Resp: 3837

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.2	12.4#



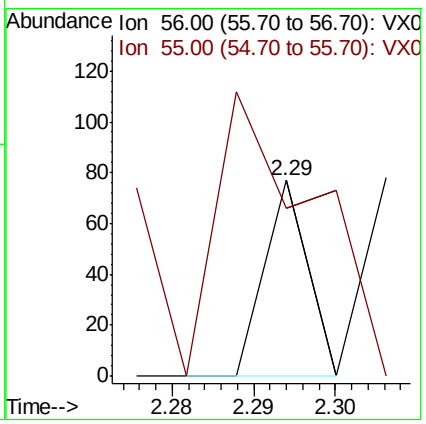


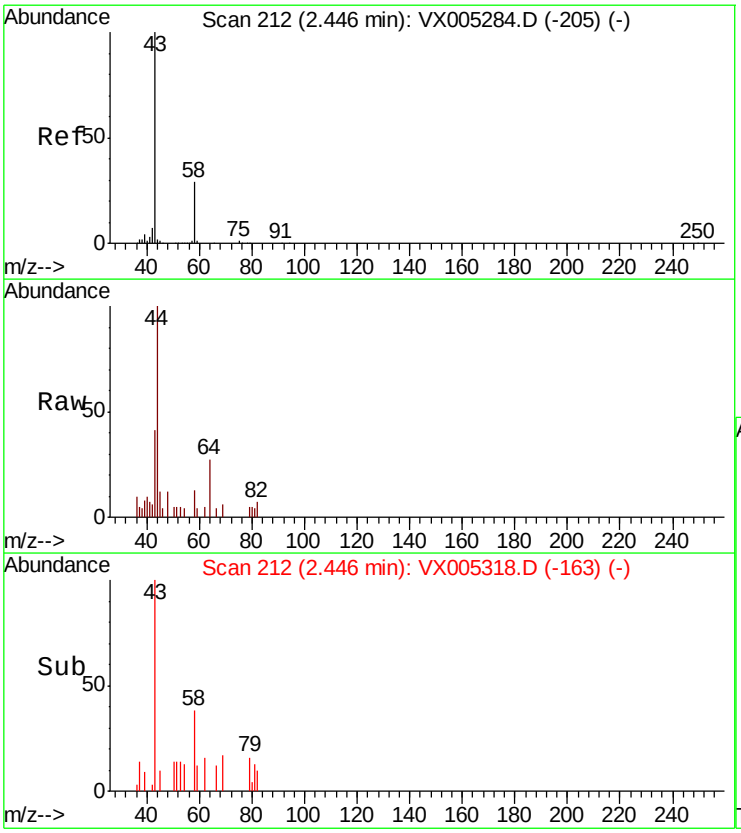
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 28

Ion	Ratio	Lower	Upper
56	100		
55	328.6	54.7	82.1#

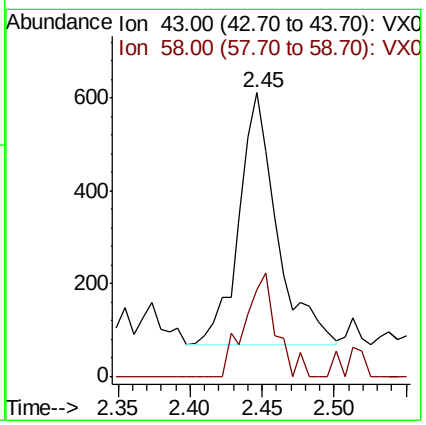


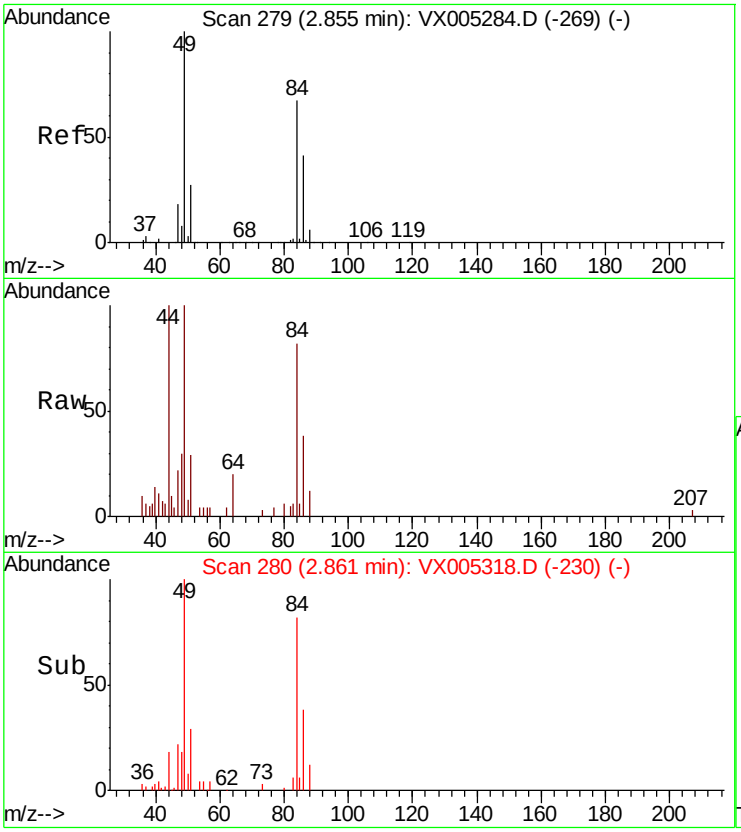


#16
Acetone
Concen: 0.563 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 43 Resp: 996

Ion	Ratio	Lower	Upper
43	100		
58	34.4	26.2	39.4



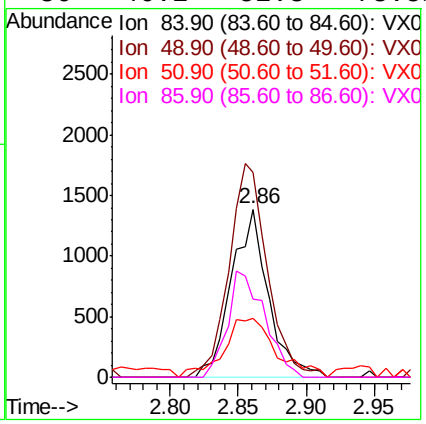


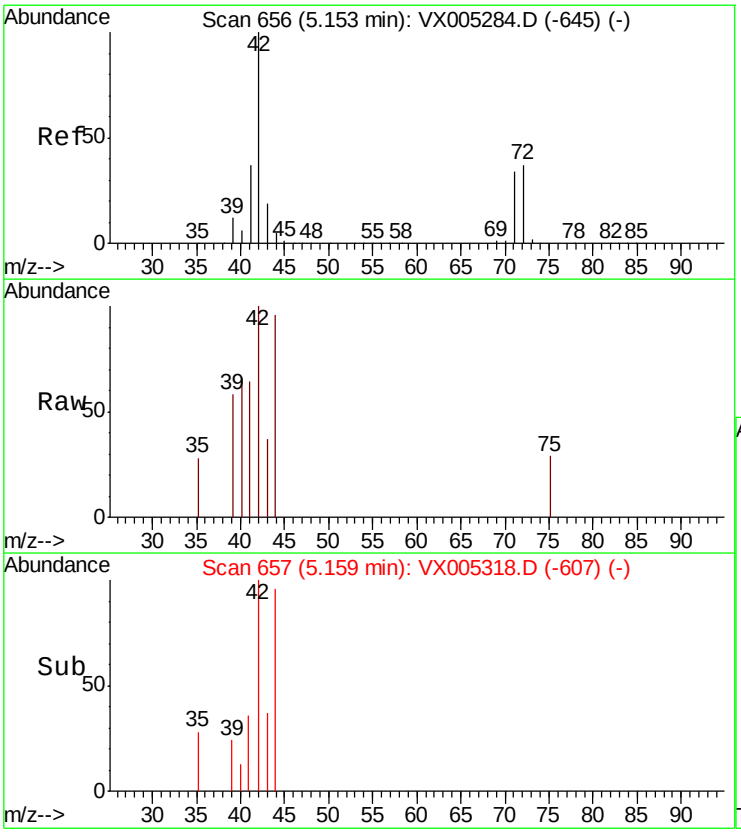
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2631

Ion	Ratio	Lower	Upper
84	100		
49	121.9	101.2	151.8
51	31.0	29.5	44.3
86	46.2	52.3	78.5#

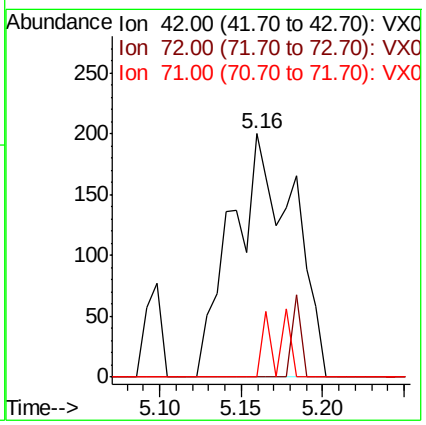


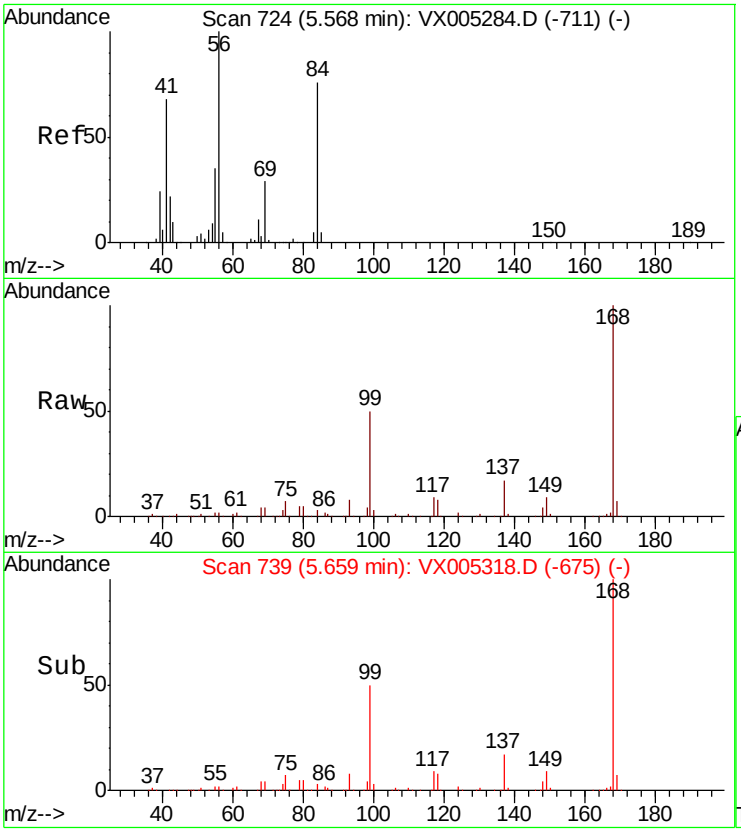


#29
Tetrahydrofuran
Concen: 0.318 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 42 Resp: 525

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



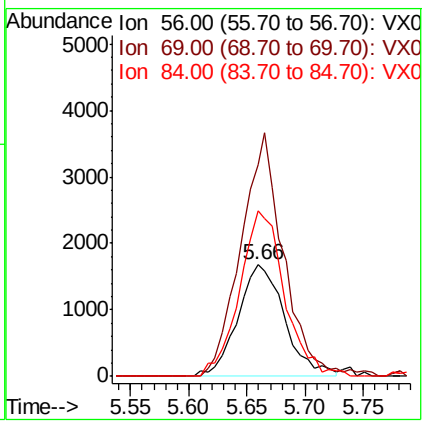


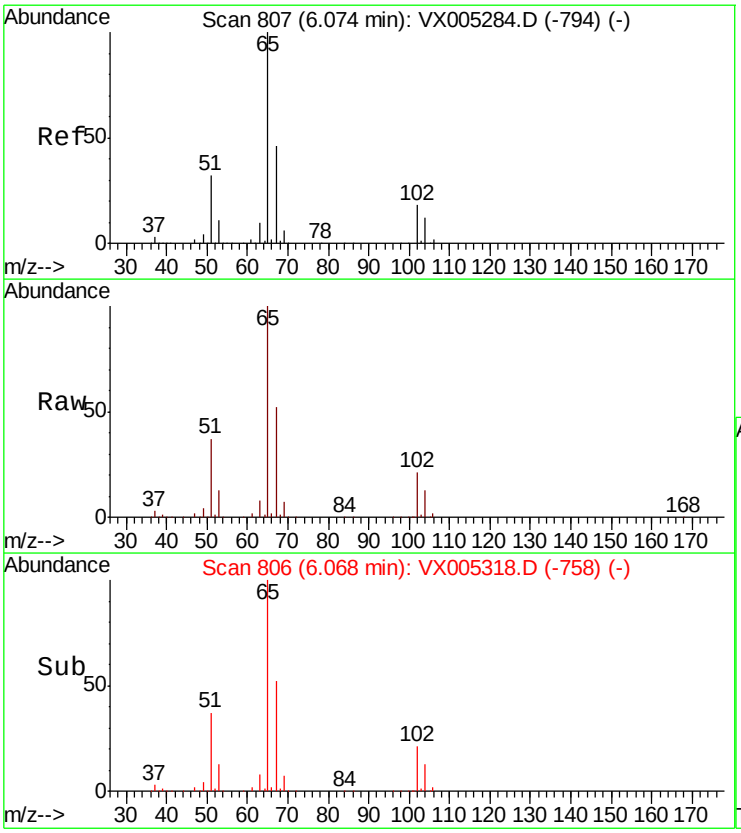
#31
Cyclohexane
Concen: 1.118 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4708

Ion	Ratio	Lower	Upper
56	100		
69	190.2	25.4	38.2#
84	148.4	71.4	107.2#

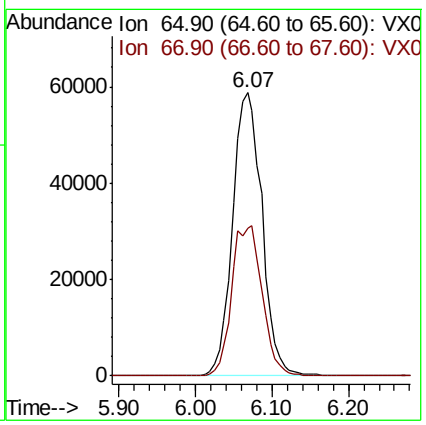


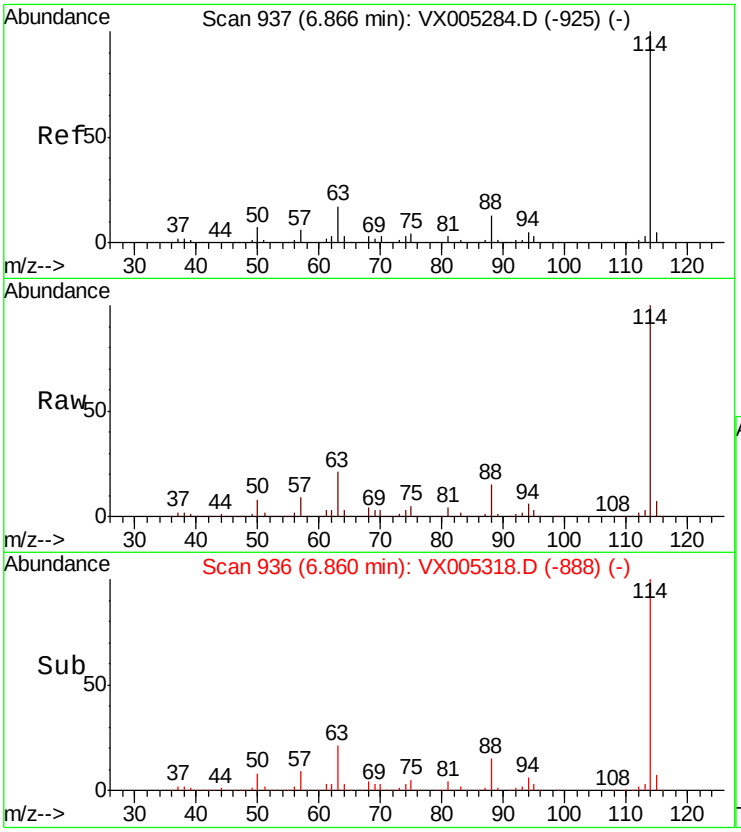


#33
1,2-Dichloroethane-d4
Concen: 51.132 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 65 Resp: 156582

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	106.8



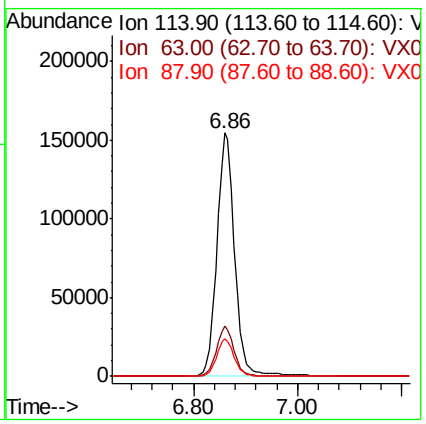


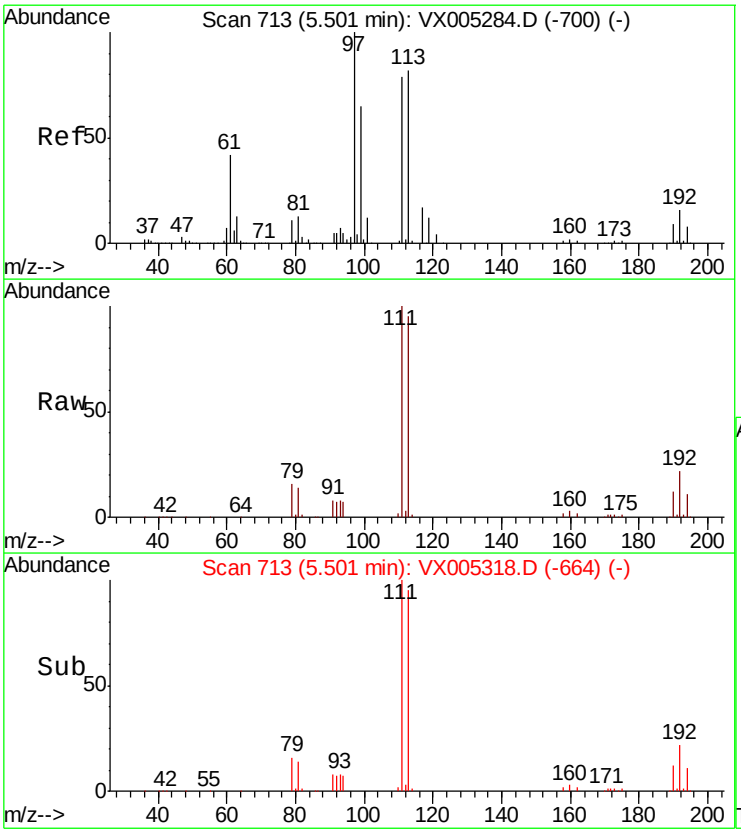
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 373114

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	15.5	0.0	30.4

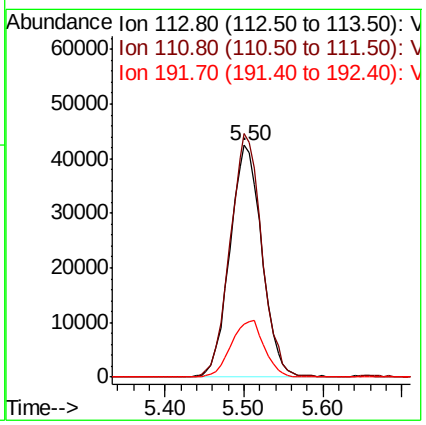


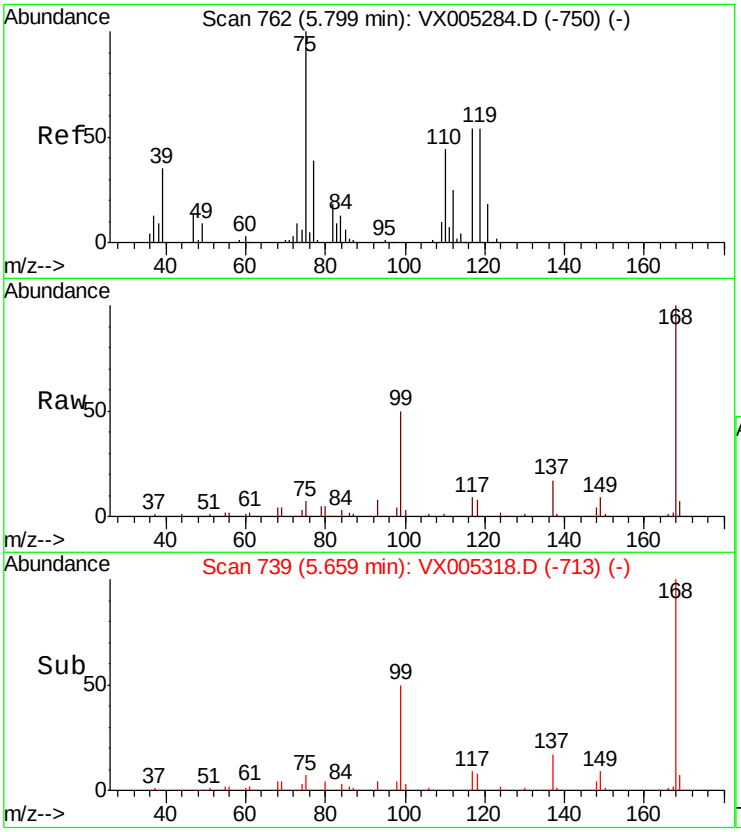


#35
Dibromofluoromethane
Concen: 48.621 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion:113 Resp: 120154

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	25.0	19.4	29.2



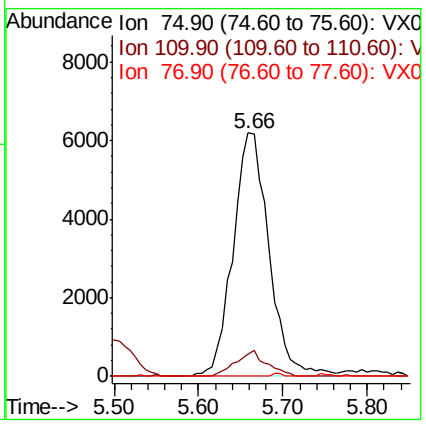


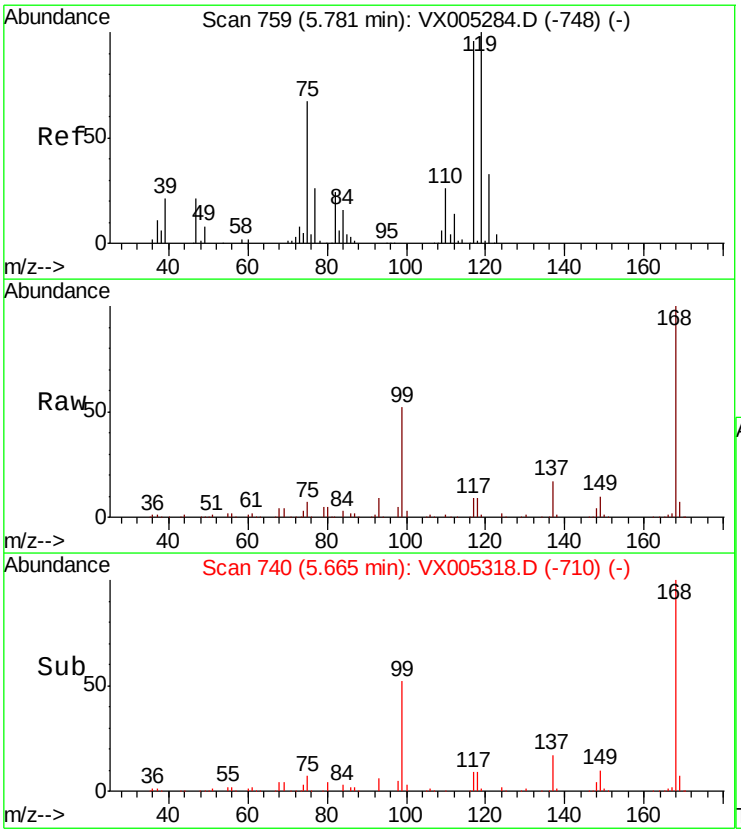
#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17892

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.0	54.0#
77	0.0	24.6	36.8#

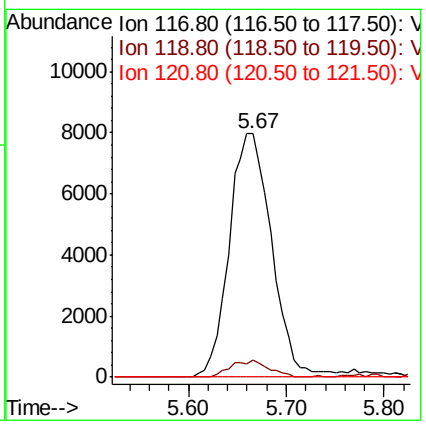


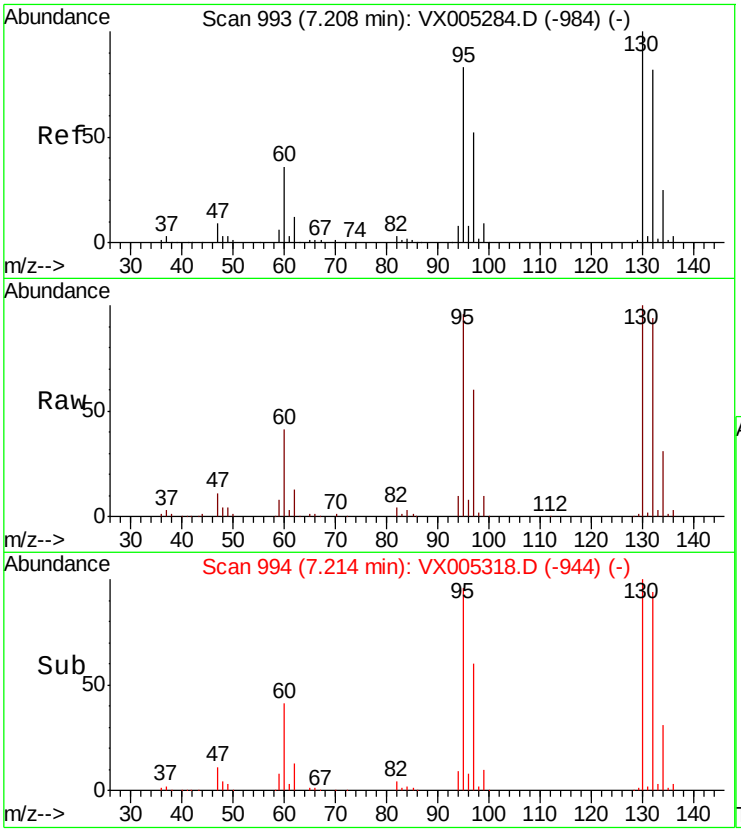


#38
Carbon Tetrachloride
Concen: 6.574 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion:117 Resp: 23871

Ion	Ratio	Lower	Upper
117	100		
119	7.2	78.8	118.2#
121	0.0	24.9	37.3#



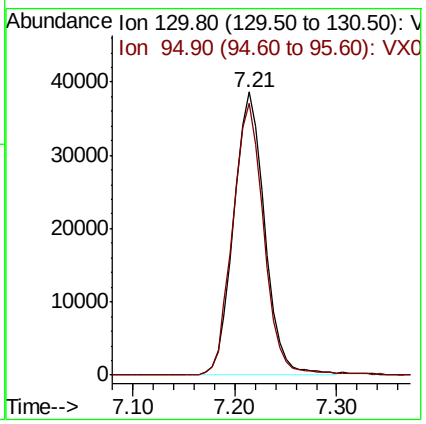


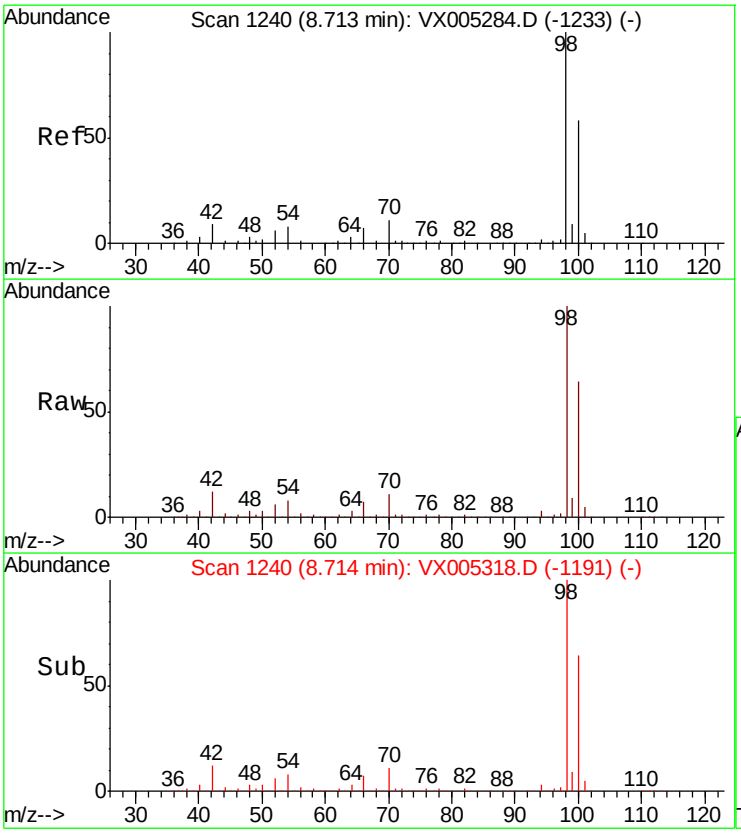
#44
Trichloroethene
Concen: 29.192 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 81516

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	181.6

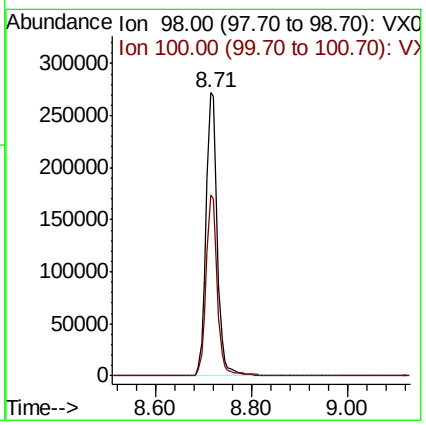


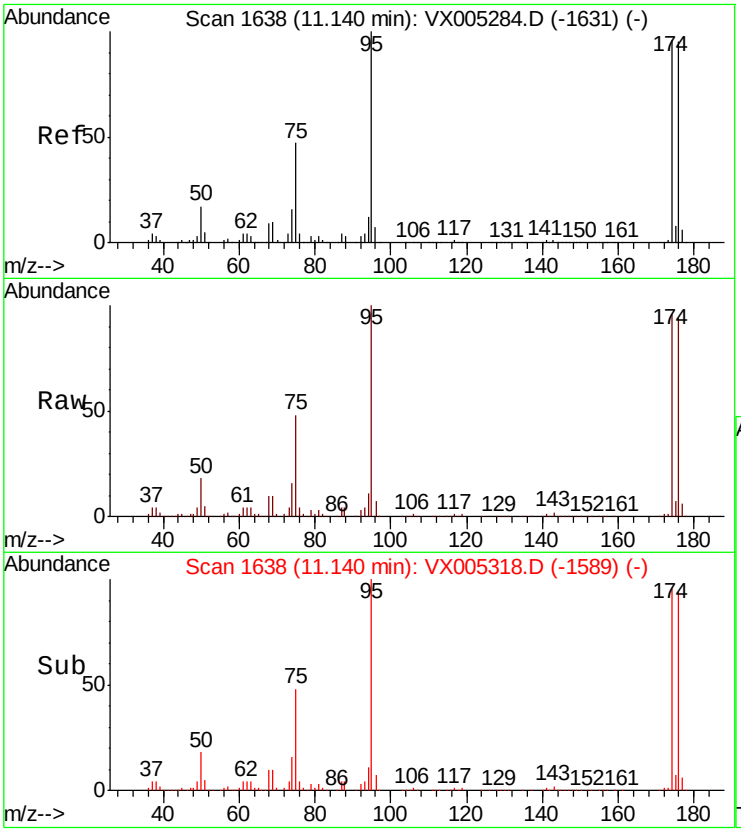


#50
Toluene-d8
Concen: 52.943 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 98 Resp: 449163

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3



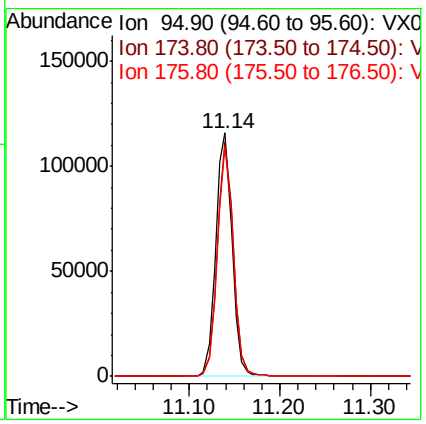


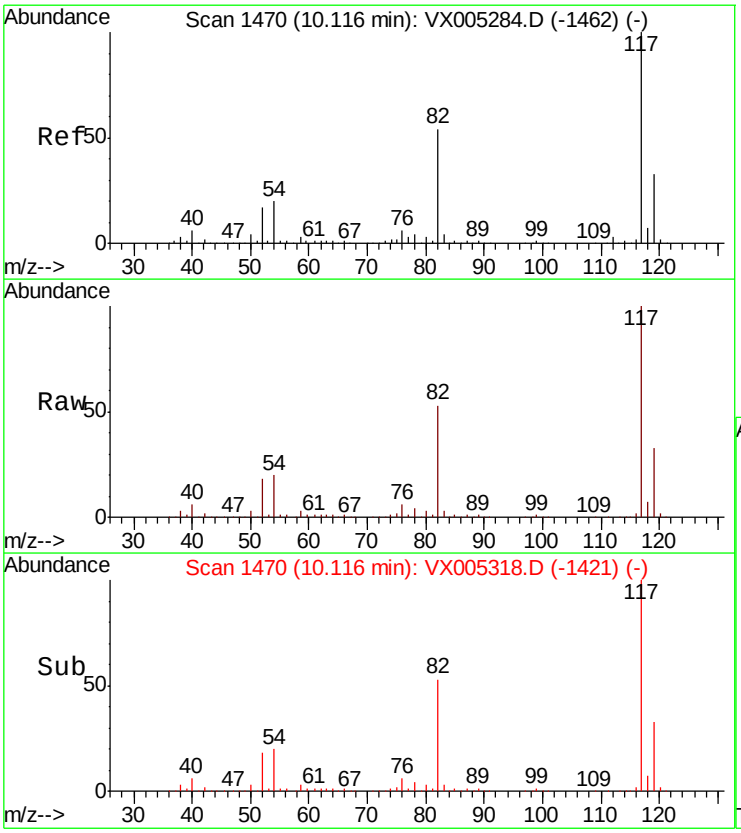
#62
4-Bromofluorobenzene
Concen: 45.850 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 146128

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.2
176	91.9	0.0	178.6

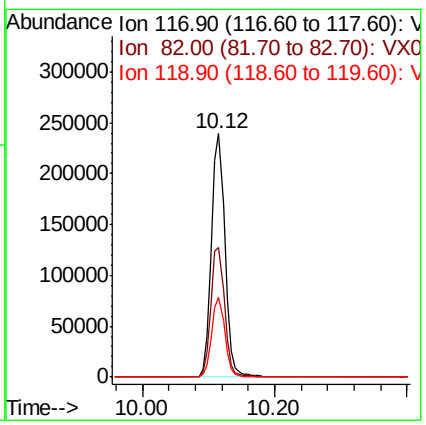


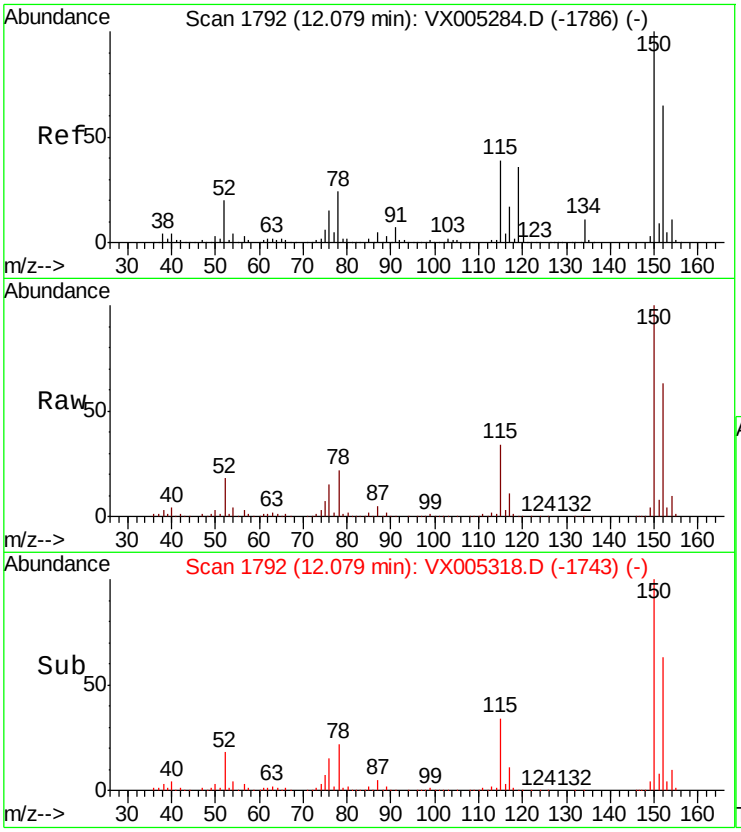


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion:117 Resp: 336245

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



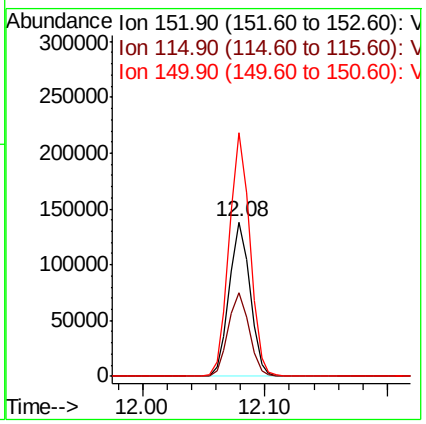


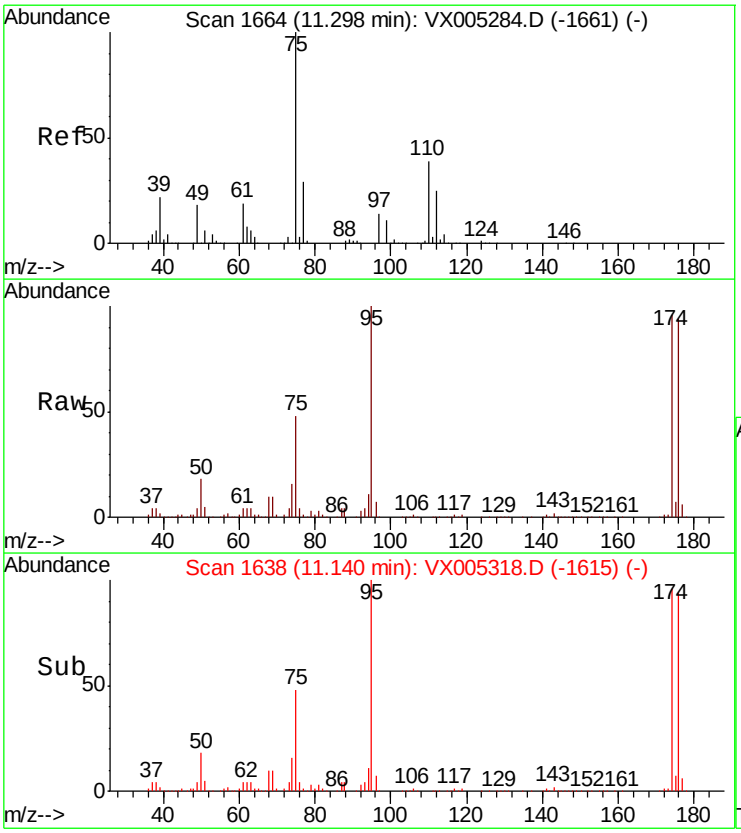
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 161982

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	157.0	0.0	351.0

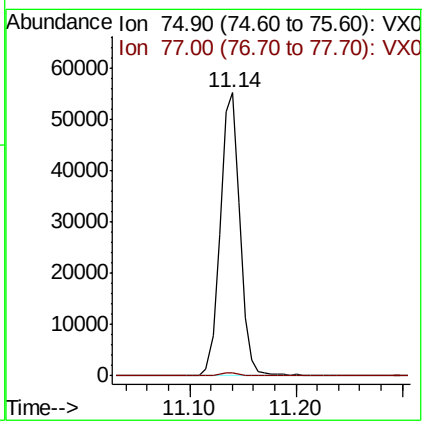


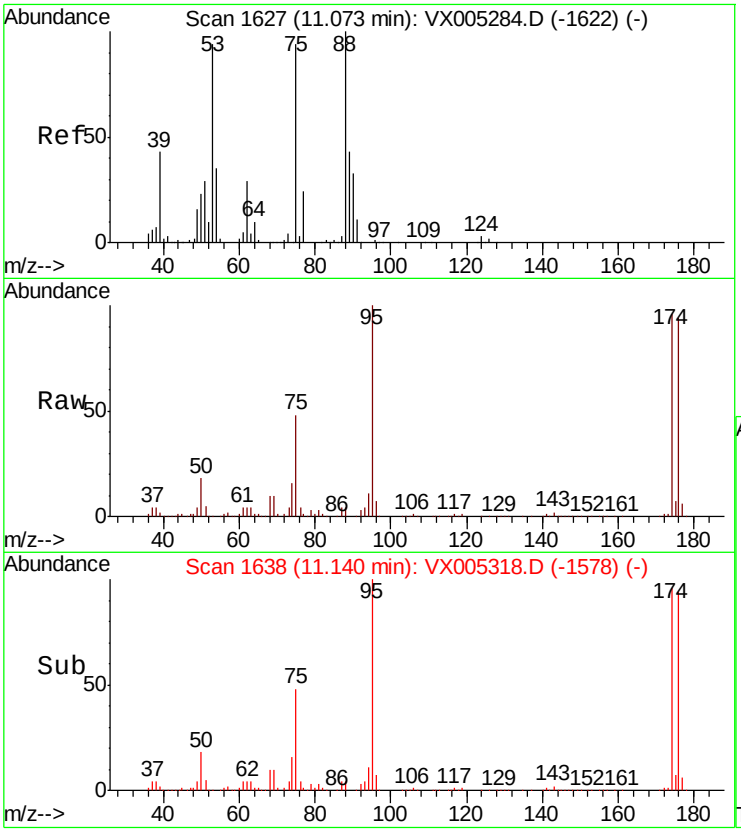


#76
1,2,3-Trichloropropane
Concen: 22.698 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Tgt Ion: 75 Resp: 71316

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.967 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005318.D
Acq: 13 Oct 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71316

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.1	37.2	55.8#