Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005313.D
Acq On : 13 Oct 2018 00:57
Operator : JC/MD
Sample : J5317-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 02:41:19 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	280206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158079	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
35) Dibromofluoromethane	5.50	113	129159	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	464447	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
62) 4-Bromofluorobenzene	11.14	95	149599	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.36%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	639	0.932	ug/l #	75
6) Chloroethane	1.71	64	50	0.359	ug/l #	1
10) Methyl Iodide	2.52	142	581	2.692	ug/l #	90
11) Tert butyl alcohol	3.01	59	789	0.899	ug/l	95
13) Acrolein	2.31	56	22	Below Cal	#	1
16) Acetone	2.45	43	1039	0.578	ug/l #	81
20) Methylene Chloride	2.85	84	173	Below Cal	#	47
25) 2-Butanone	4.70	43	2223	0.845	ug/l #	84
31) Cyclohexane	5.67	56	4818	1.127	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19254	5.015	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25728	6.669	ug/l #	15
44) Trichloroethene	7.22	130	5861	1.388	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	74107	22.615	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74107	68.714	ug/l #	10

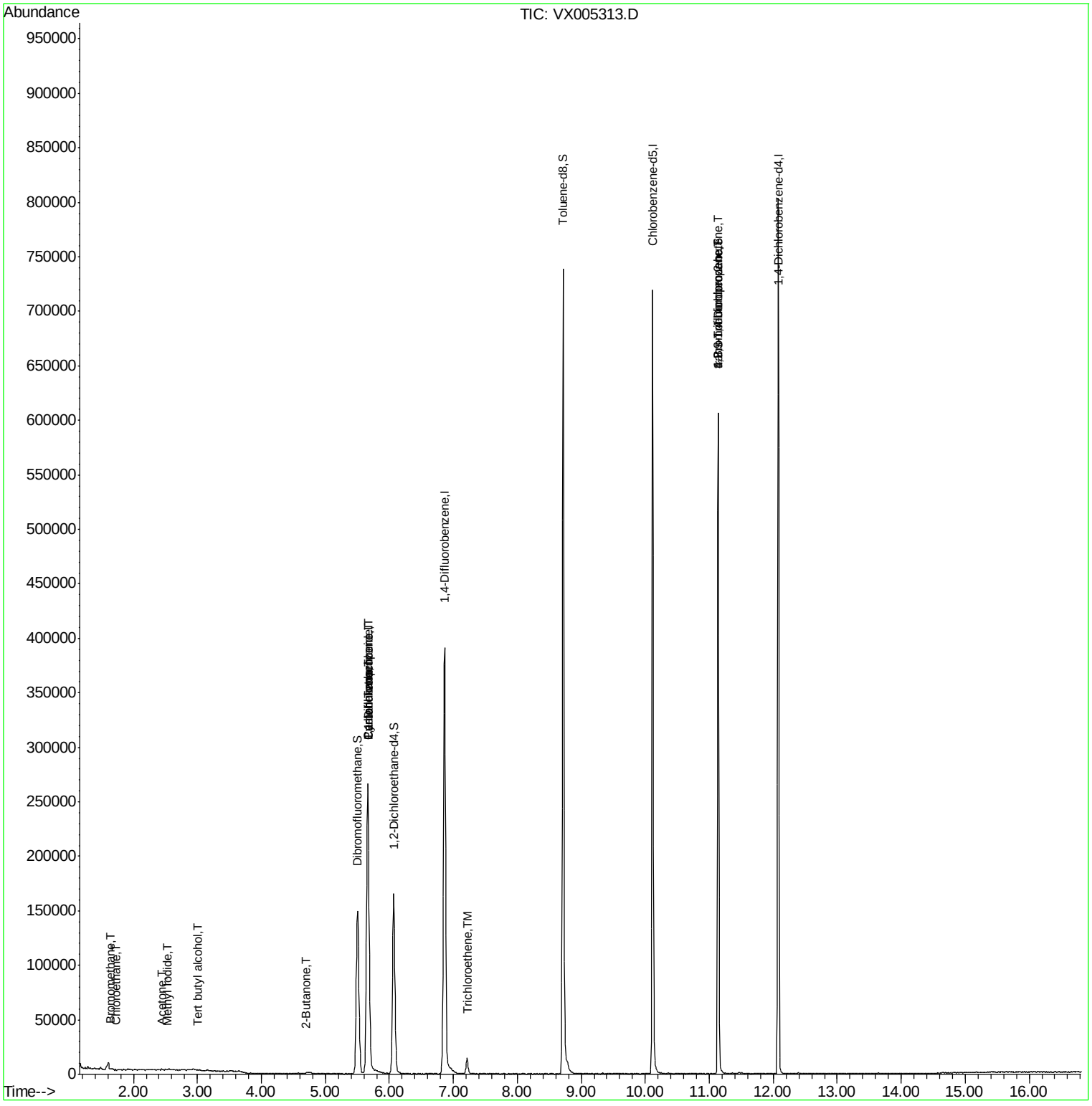
(#) = qualifier out of range (m) = manual integration (+) = signals summed

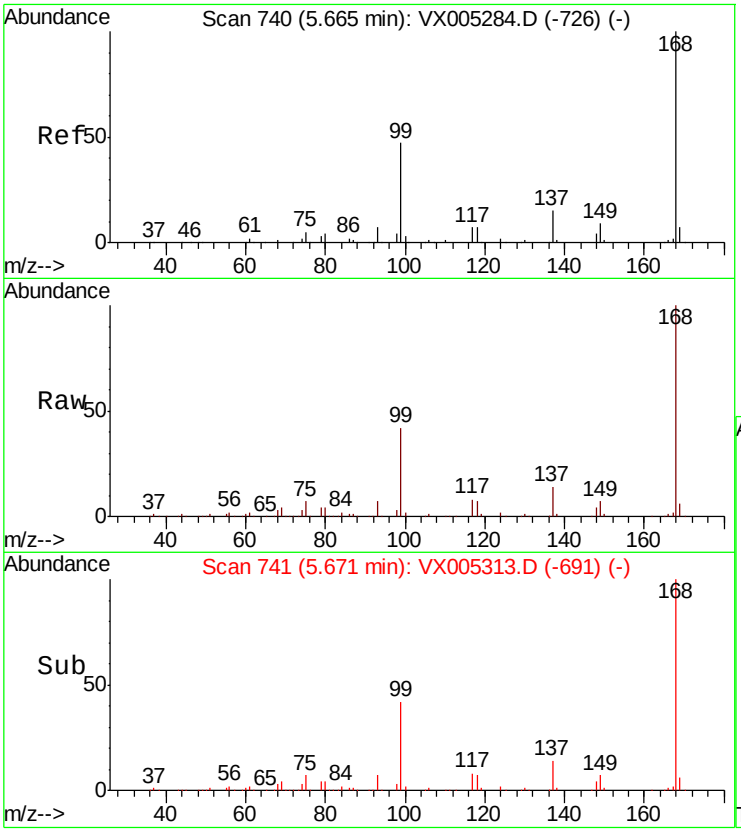
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005313.D
Acq On : 13 Oct 2018 00:57
Operator : JC/MD
Sample : J5317-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 02:41:19 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



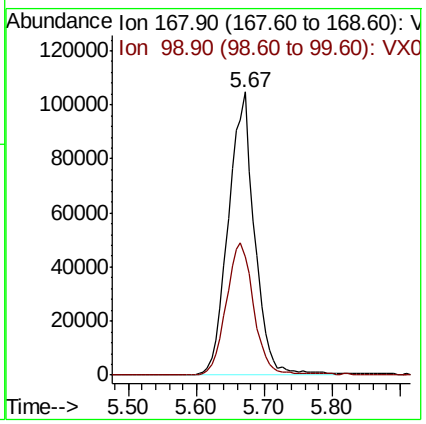


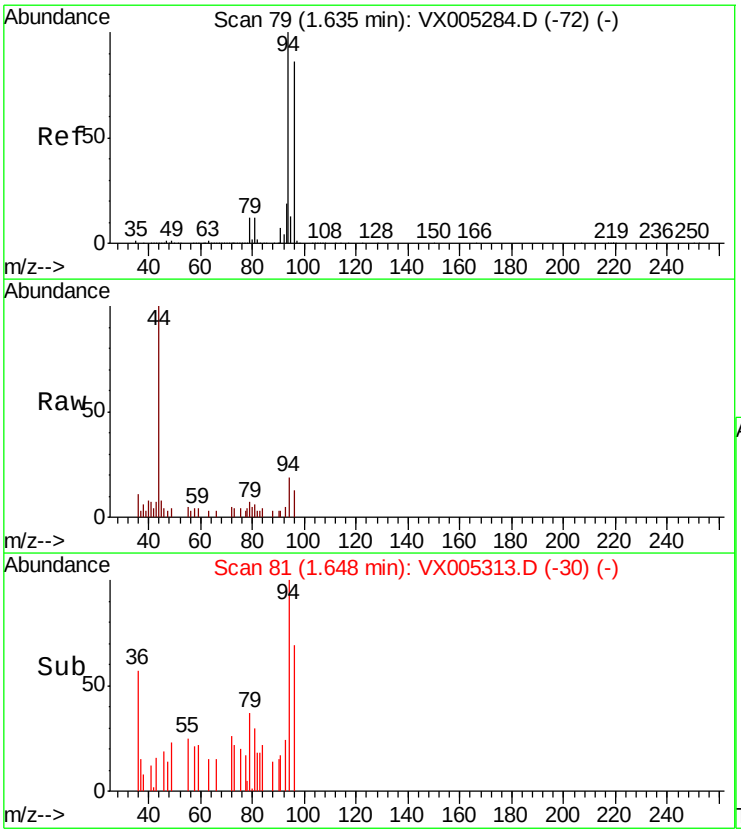
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 280206

Ion	Ratio	Lower	Upper
168	100		
99	41.9	39.9	59.9

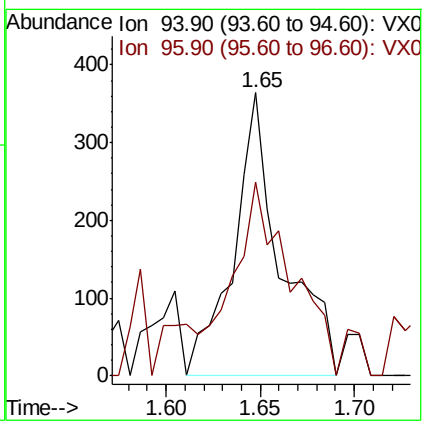


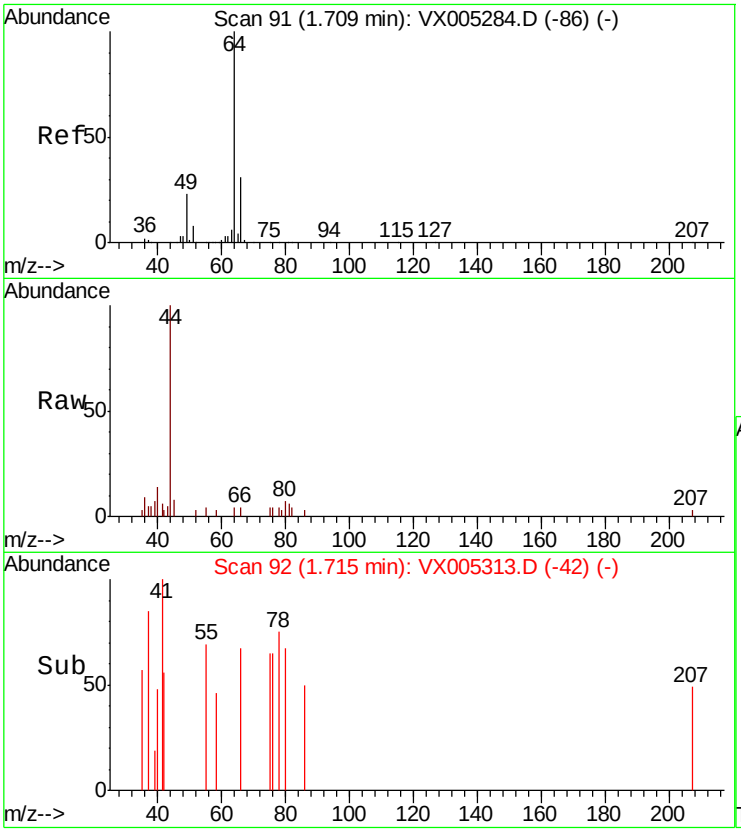


#5
Bromomethane
Concen: 0.932 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 94 Resp: 639

Ion	Ratio	Lower	Upper
94	100		
96	68.7	74.5	111.7#



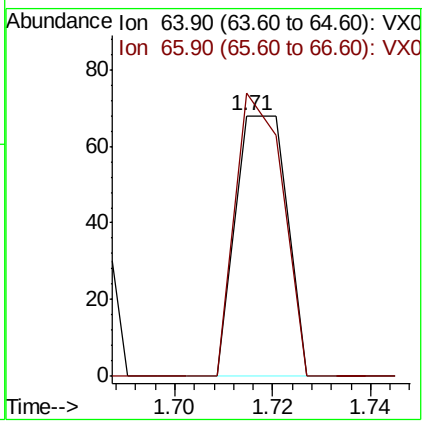


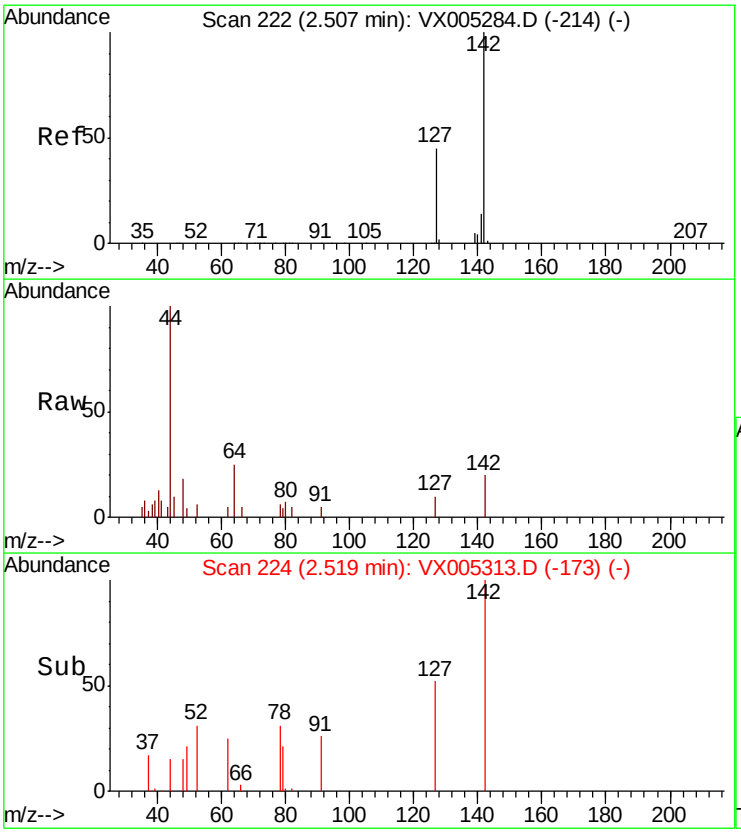
#6
Chloroethane
Concen: 0.359 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 50

Ion	Ratio	Lower	Upper
64	100		
66	108.8	24.6	36.8#

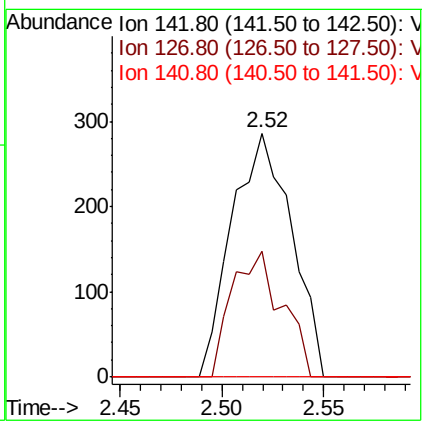


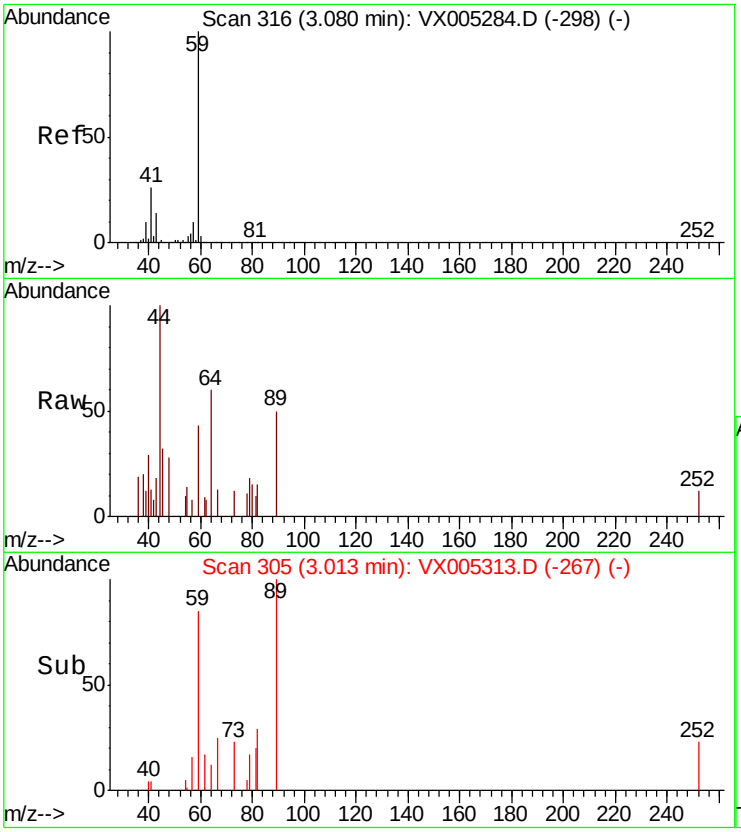


#10
Methyl Iodide
Concen: 2.692 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion:142 Resp: 581

Ion	Ratio	Lower	Upper
142	100		
127	43.4	33.8	50.6
141	0.0	11.4	17.0#



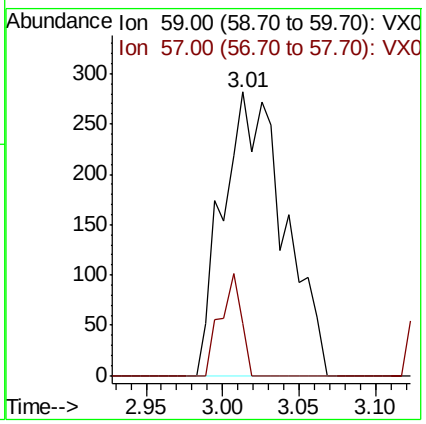


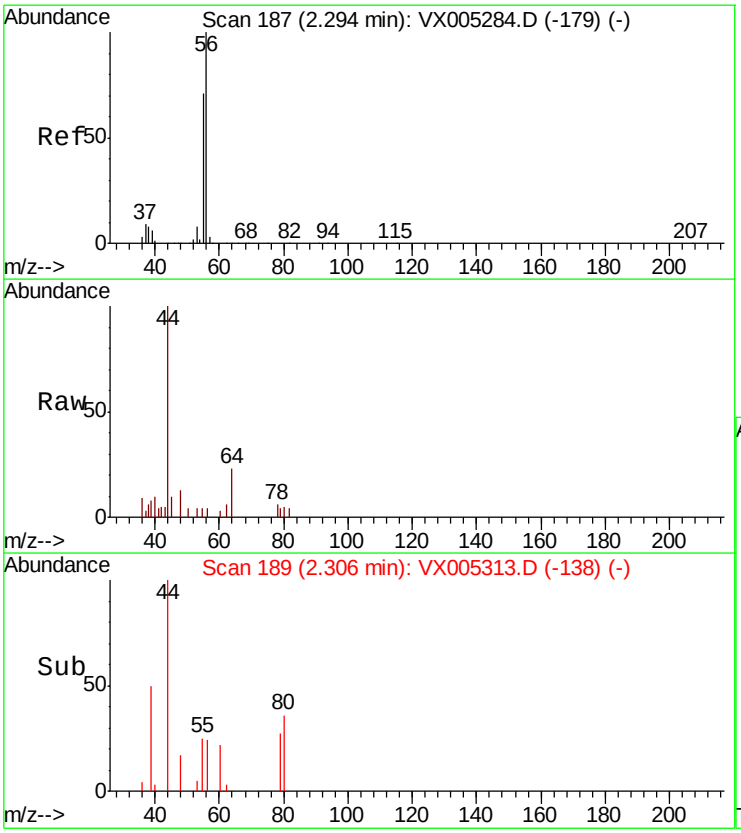
#11
Tert butyl alcohol
Concen: 0.899 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 789

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.2	12.4

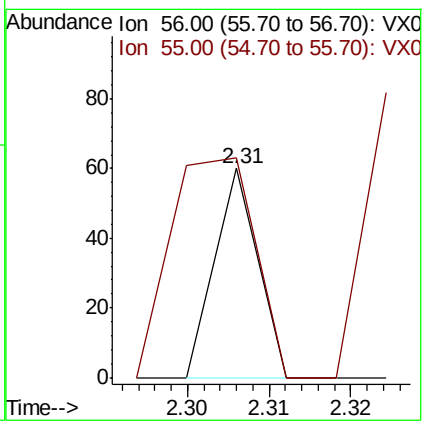


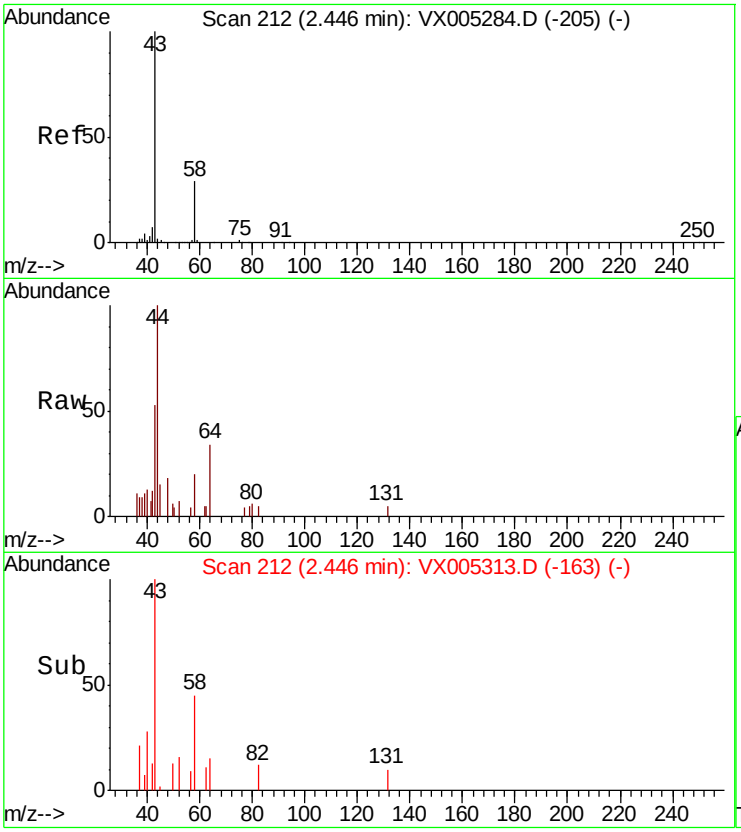


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	204.5	54.7	82.1#



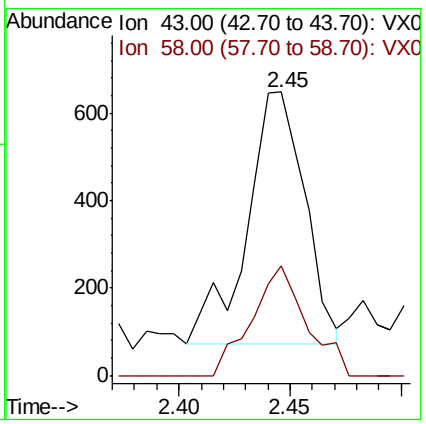


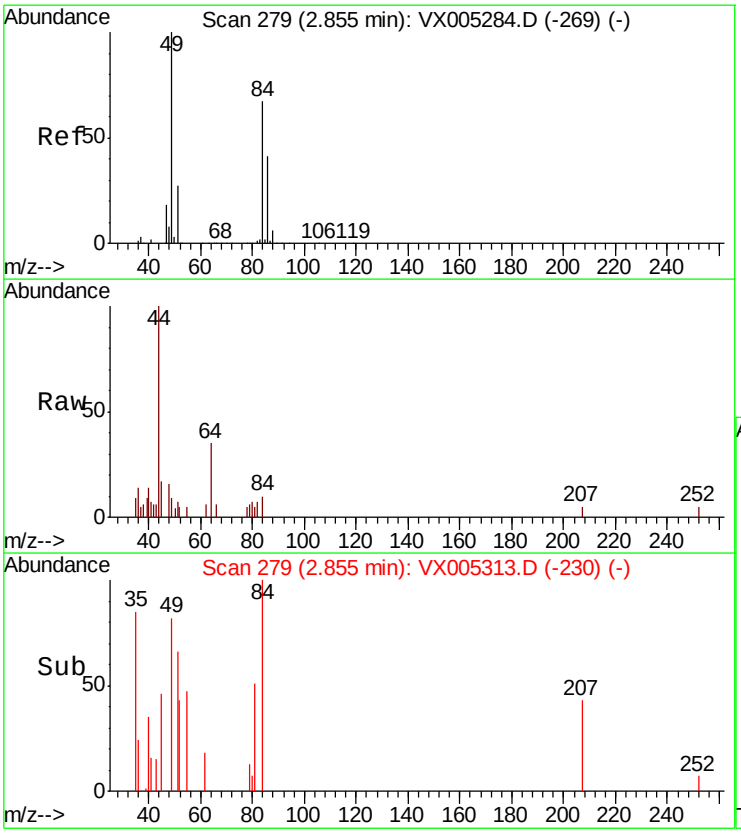
#16
Acetone
Concen: 0.578 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1039

Ion	Ratio	Lower	Upper
43	100		
58	43.7	26.2	39.4#

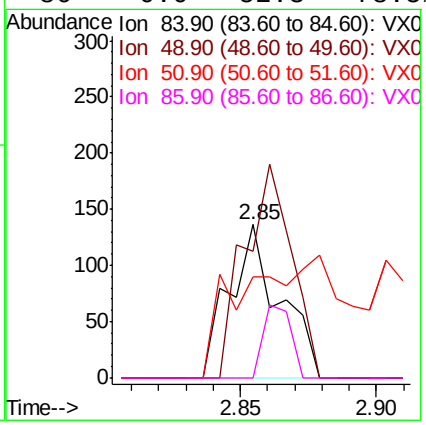


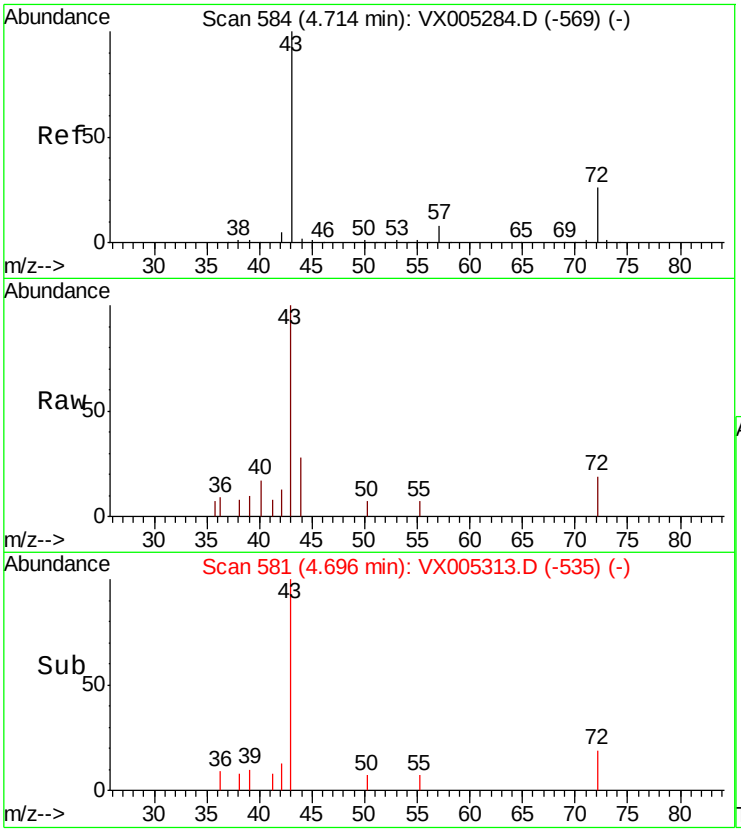


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 84 Resp: 173

Ion	Ratio	Lower	Upper
84	100		
49	82.4	101.2	151.8#
51	66.2	29.5	44.3#
86	0.0	52.3	78.5#



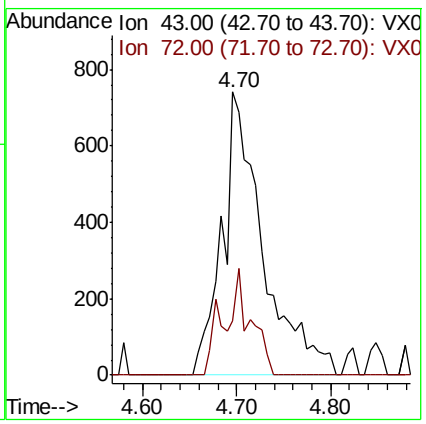


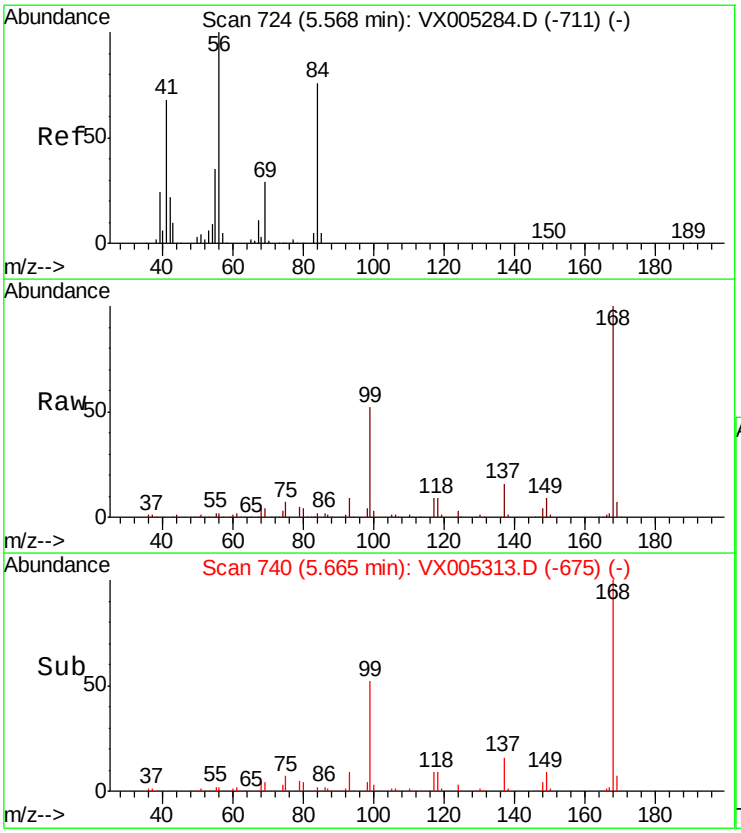
#25
2-Butanone
Concen: 0.845 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2223

Ion	Ratio	Lower	Upper
43	100		
72	19.2	22.0	33.0#

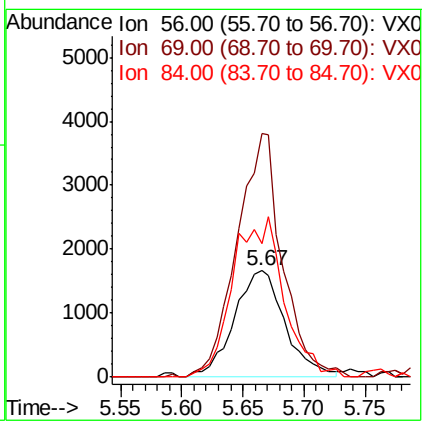


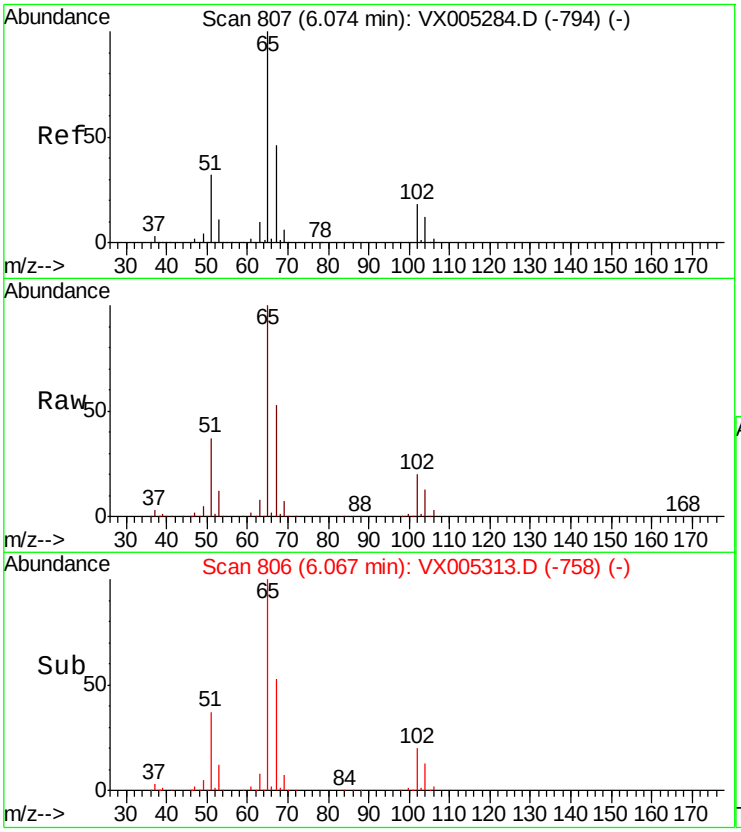


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 56 Resp: 4818

Ion	Ratio	Lower	Upper
56	100		
69	229.4	25.4	38.2#
84	125.6	71.4	107.2#



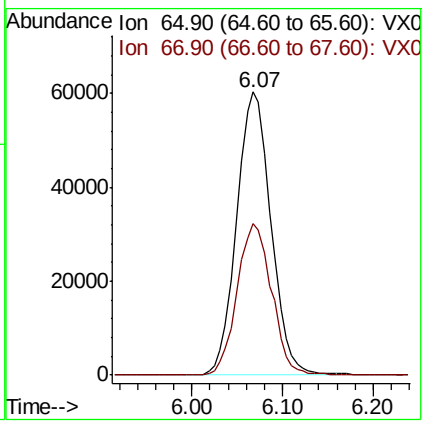


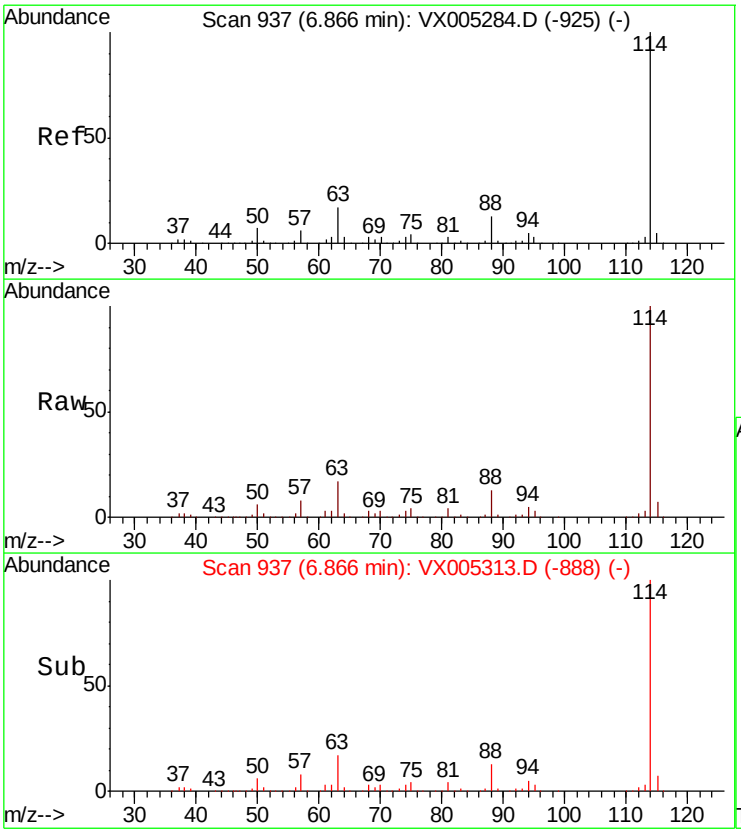
#33
1,2-Dichloroethane-d4
Concen: 50.832 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 158079

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.8

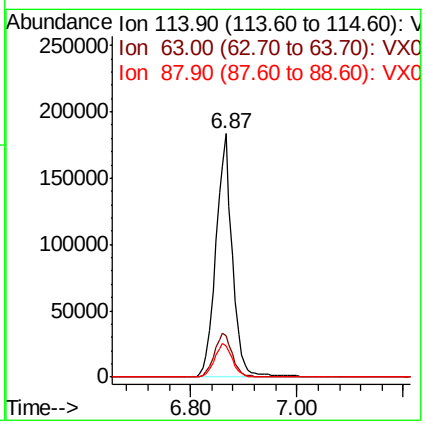


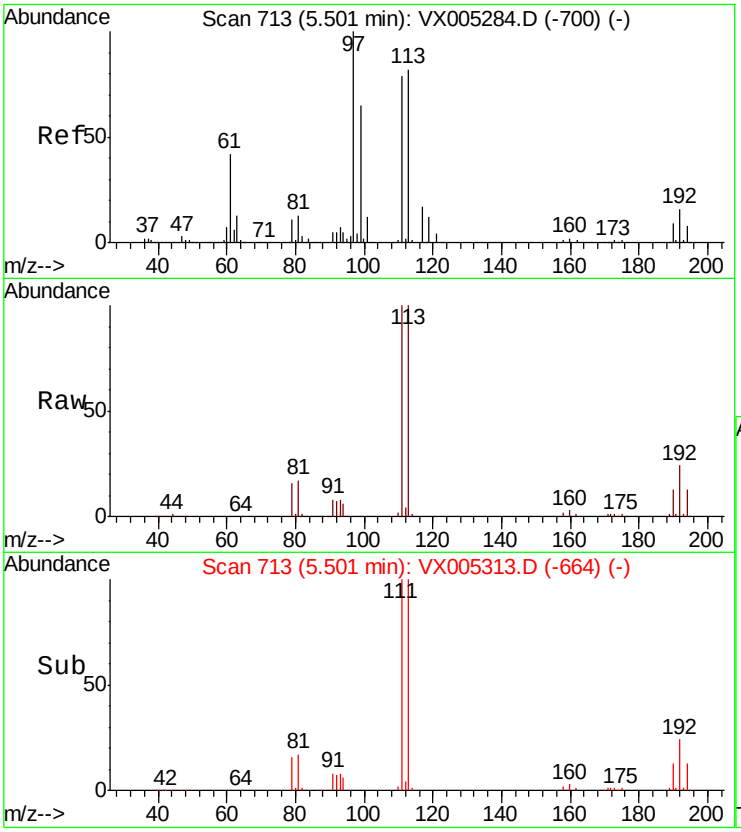


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion:114 Resp: 396450

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	39.0
88	12.8	0.0	30.4



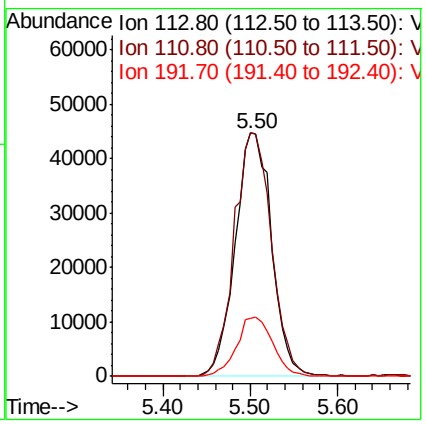


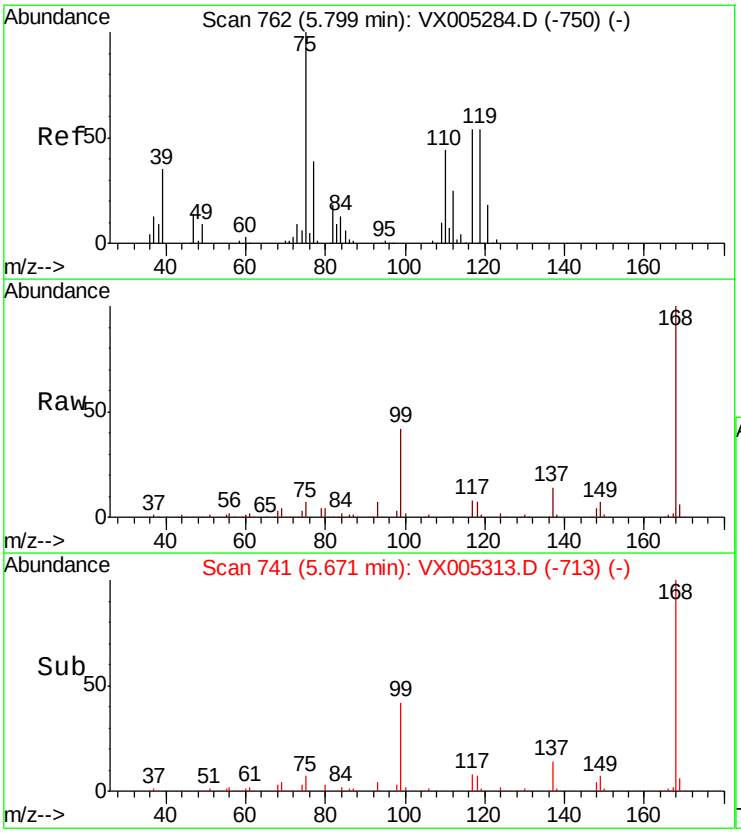
#35
Dibromofluoromethane
Concen: 49.189 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 129159

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	24.4	19.4	29.2

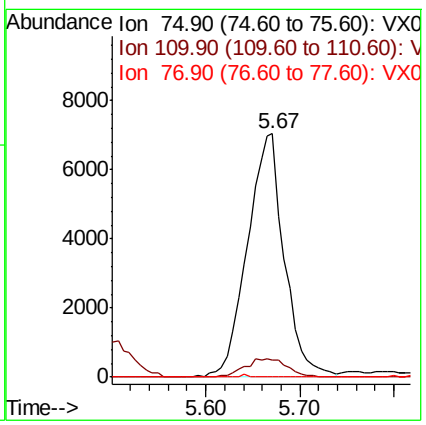


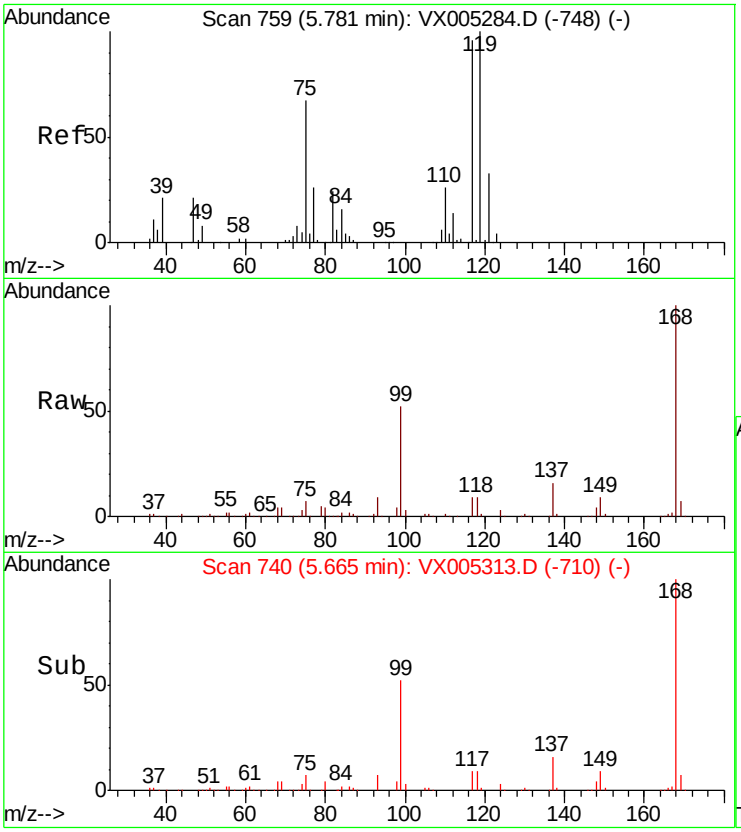


#36
1,1-Dichloropropene
Concen: 5.015 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 75 Resp: 19254

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



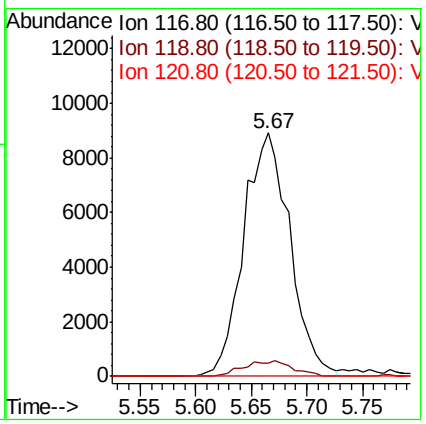


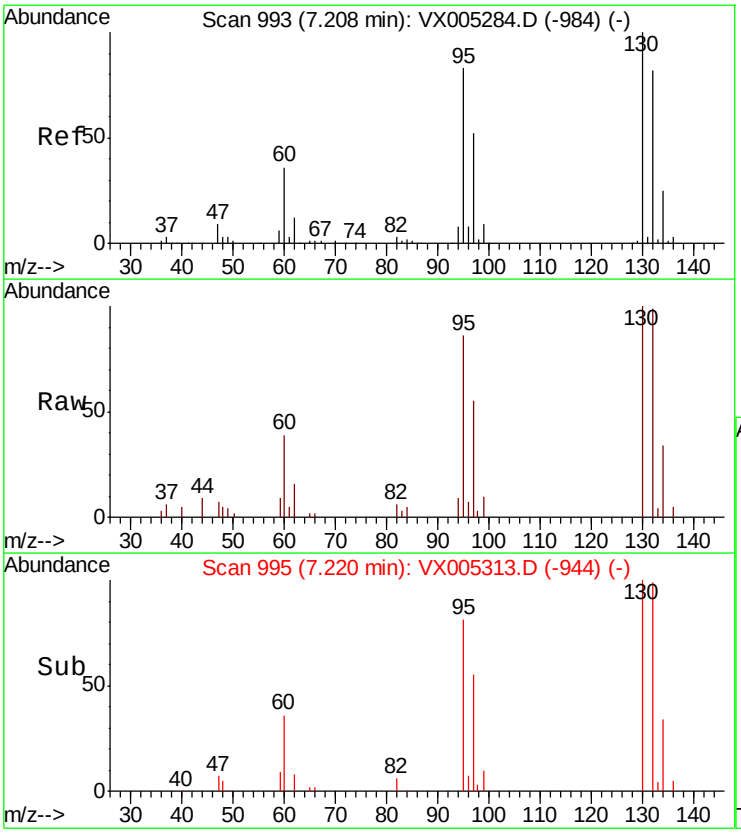
#38
Carbon Tetrachloride
Concen: 6.669 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25728

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#

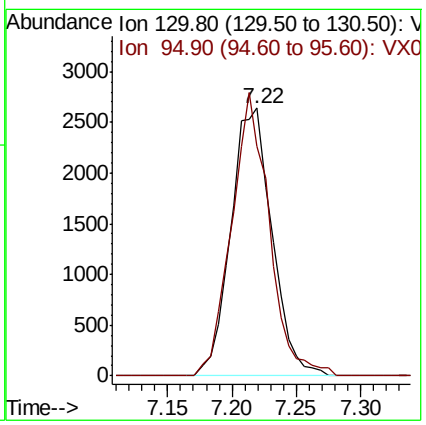


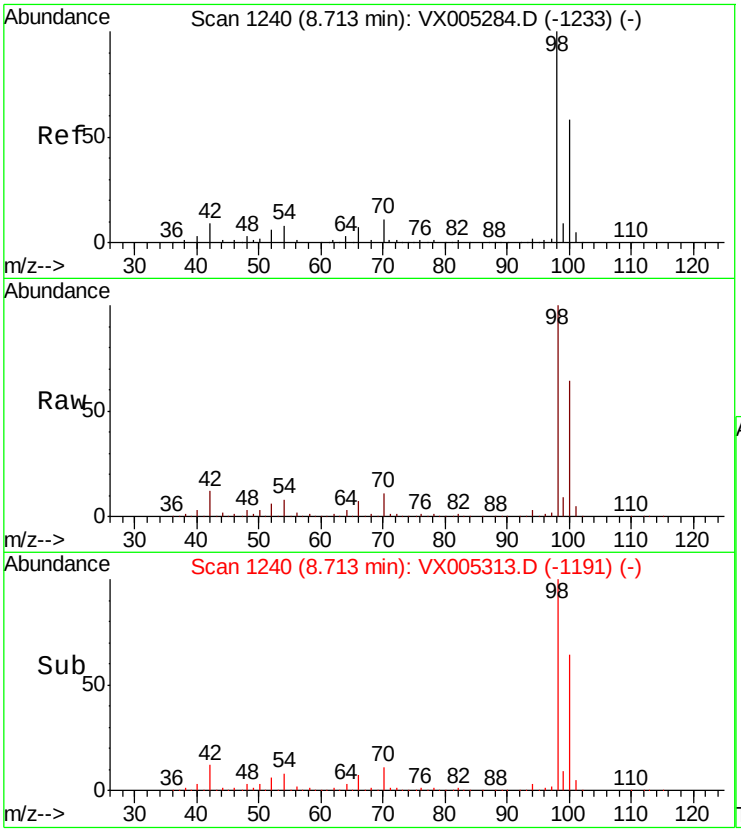


#44
Trichloroethene
Concen: 1.388 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion:130 Resp: 5861

Ion	Ratio	Lower	Upper
130	100		
95	86.0	0.0	181.6



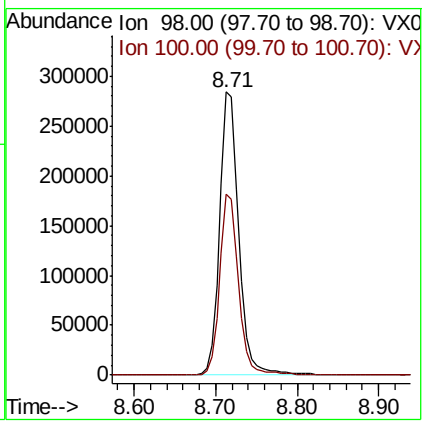


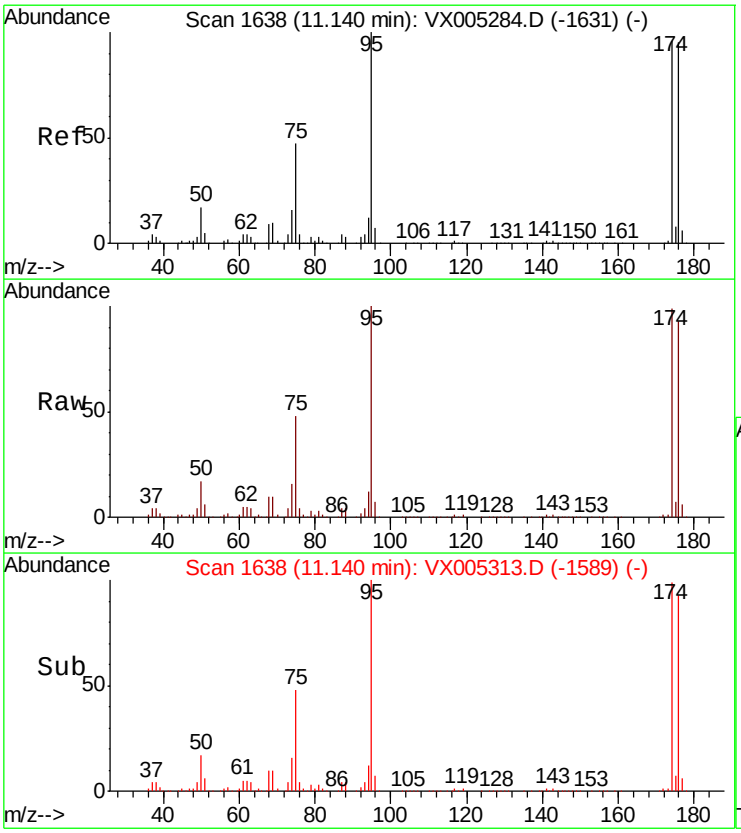
#50
Toluene-d8
Concen: 51.522 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 464447

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

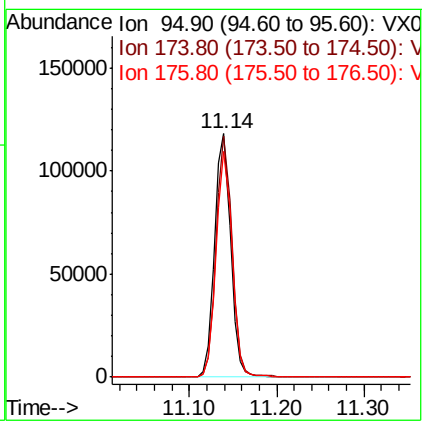


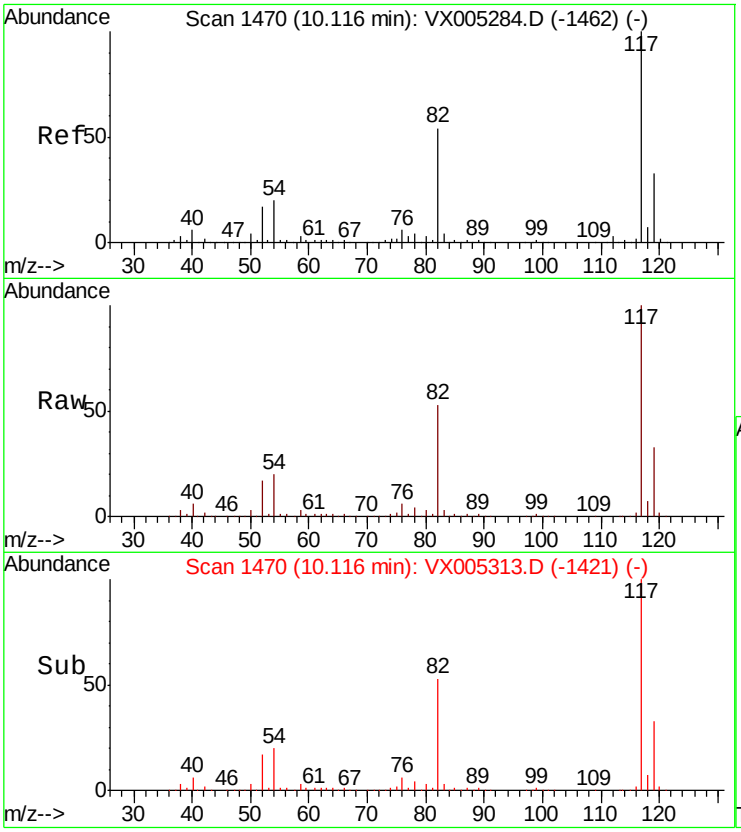


#62
4-Bromofluorobenzene
Concen: 44.176 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 95 Resp: 149599

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	185.2
176	91.9	0.0	178.6



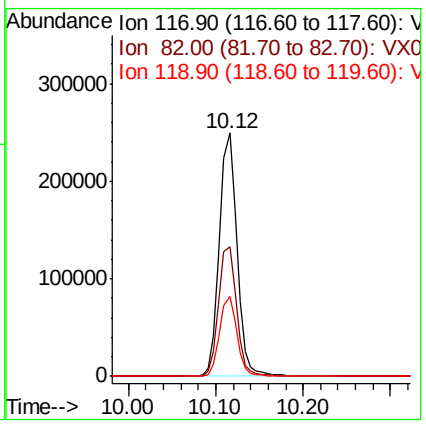


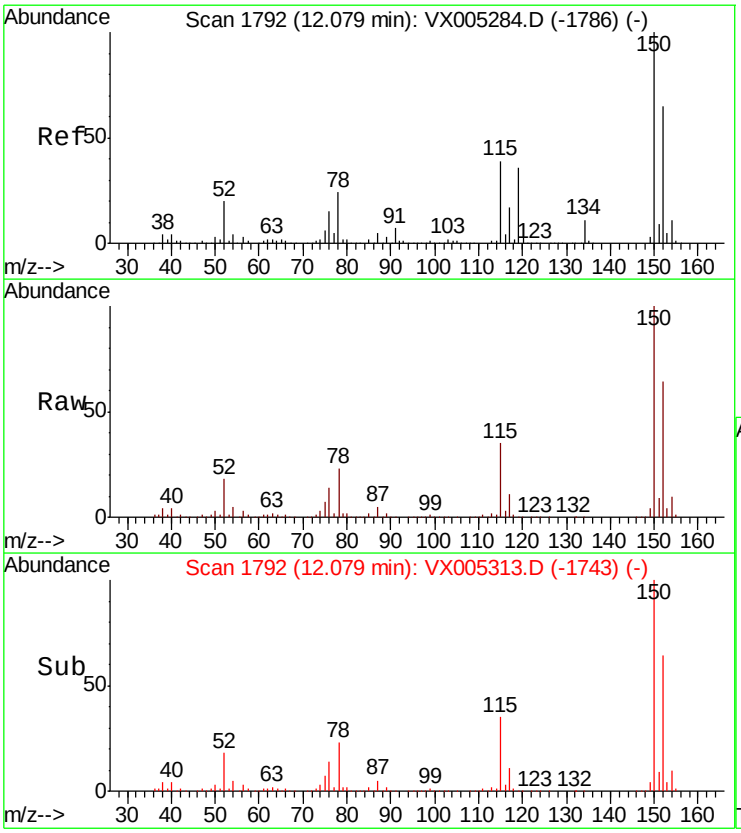
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 346910

Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.8	71.6
119	32.9	29.3	43.9

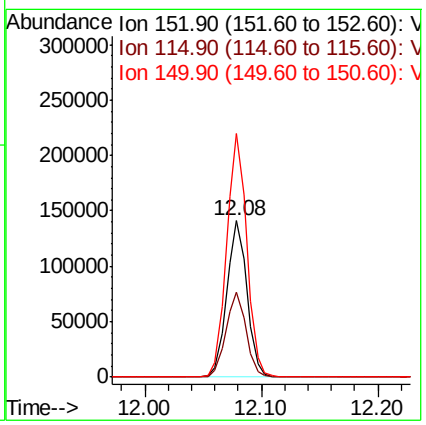


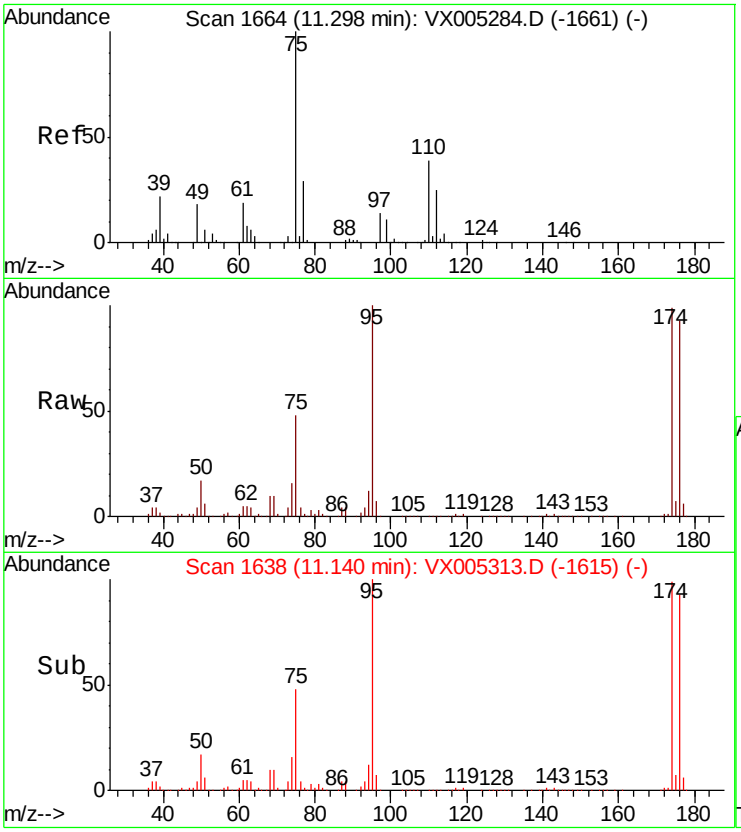


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion:152 Resp: 168940

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	155.8	0.0	351.0



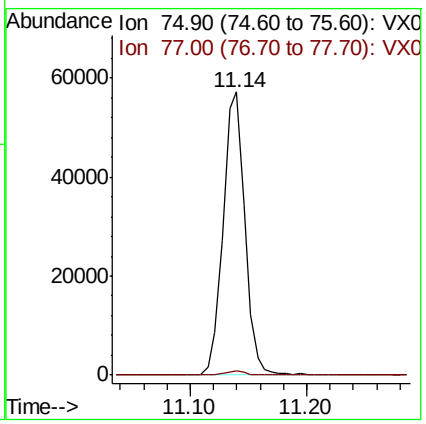


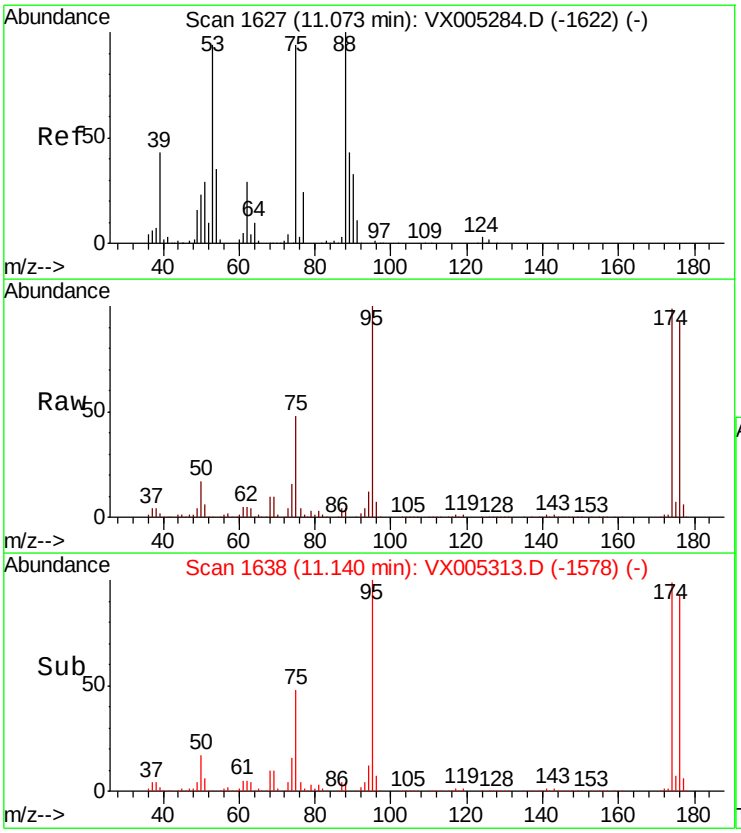
#76
1,2,3-Trichloropropane
Concen: 22.615 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 74107

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.714 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005313.D
Acq: 13 Oct 2018 00:57

Tgt Ion: 75 Resp: 74107

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