Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005389.D
Acq On : 17 Oct 2018 14:29
Operator : JC/MD
Sample : J5571-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Oct 17 16:40:55 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	300435	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	397752	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	357973	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175337	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	159581	47.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.72%				
35) Dibromofluoromethane	5.51	113	133515	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
50) Toluene-d8	8.71	98	472601	52.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.52%				
62) 4-Bromofluorobenzene	11.14	95	155716	45.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.66%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	497	0.84	ug/l		92
6) Chloroethane	1.68	64	148	0.40	ug/l	#	44
10) Methyl Iodide	2.51	142	385	2.61	ug/l	#	80
11) Tert butyl alcohol	3.03	59	1002	1.07	ug/l	#	72
13) Acrolein	2.29	56	49	Below Cal		#	1
14) Allyl chloride	2.61	41	5401	0.93	ug/l	#	68
16) Acetone	2.45	43	5868	3.04	ug/l		93
20) Methylene Chloride	2.85	84	3671	Below Cal			94
29) Tetrahydrofuran	5.16	42	918	0.51	ug/l	#	75
31) Cyclohexane	5.67	56	5214	1.14	ug/l	#	5
36) 1,1-Dichloropropene	5.66	75	19003	4.93	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25152	6.50	ug/l	#	15
44) Trichloroethene	7.22	130	250	Below Cal			87
76) 1,2,3-Trichloropropane	11.14	75	76682	22.55	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	76682	68.51	ug/l	#	10

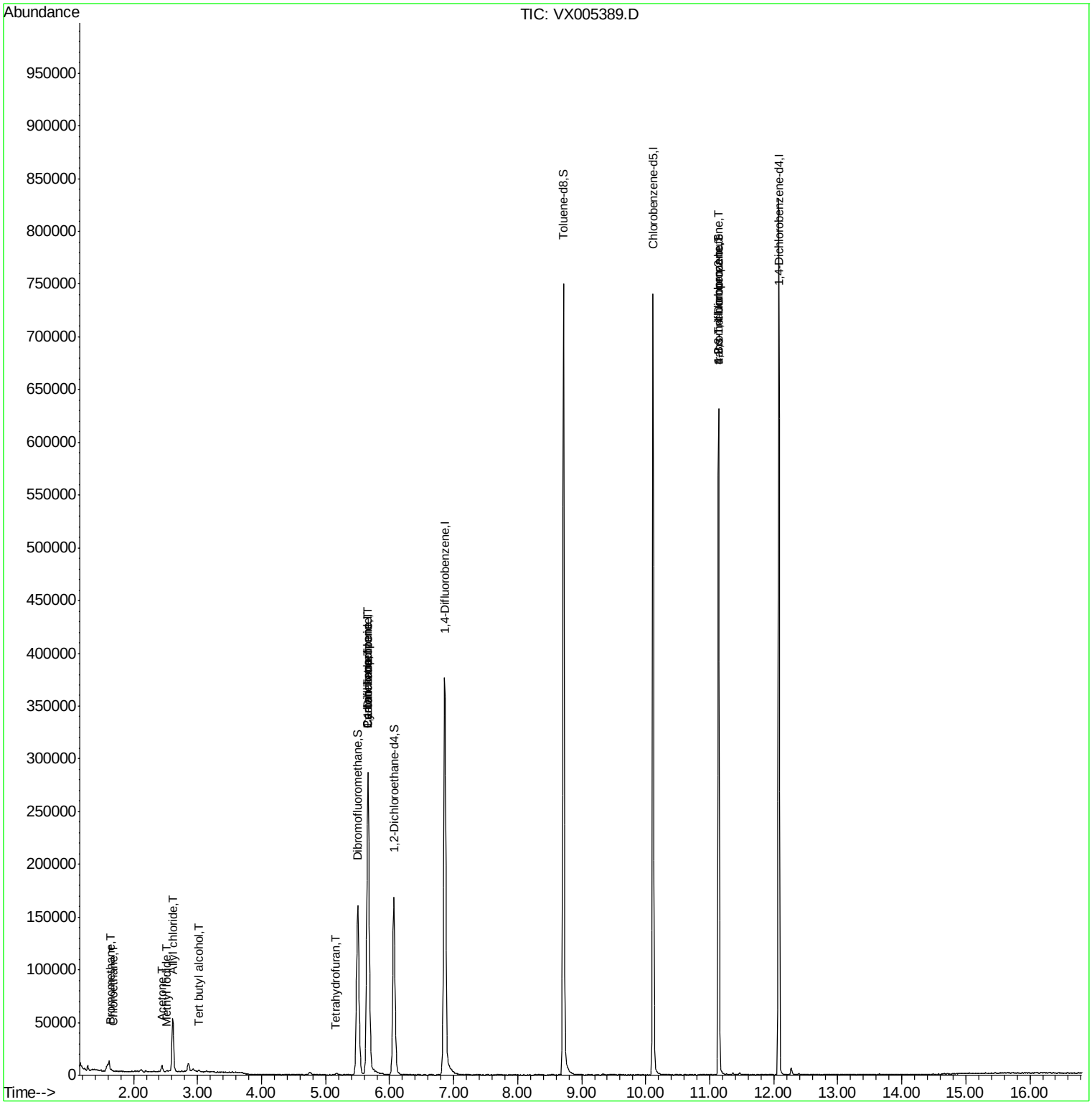
(#) = qualifier out of range (m) = manual integration (+) = signals summed

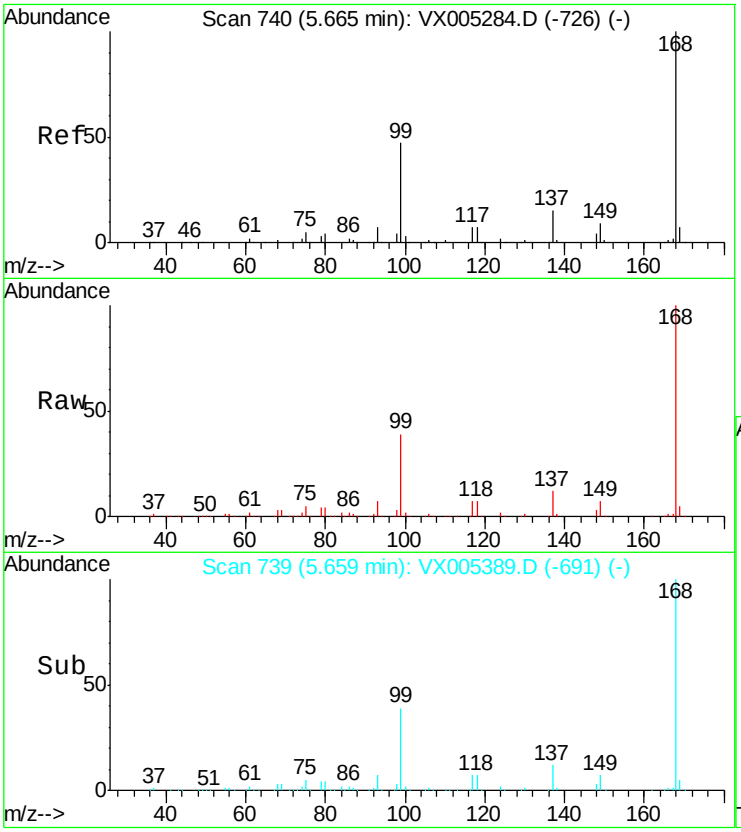
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005389.D
Acq On : 17 Oct 2018 14:29
Operator : JC/MD
Sample : J5571-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Oct 17 16:40:55 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



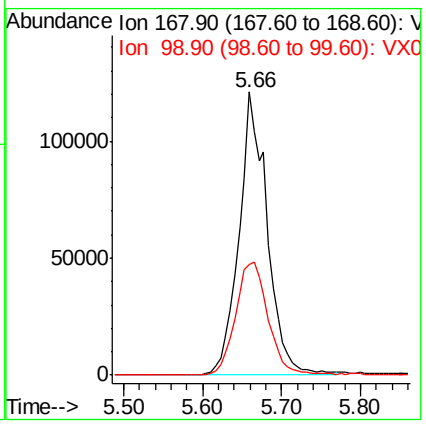


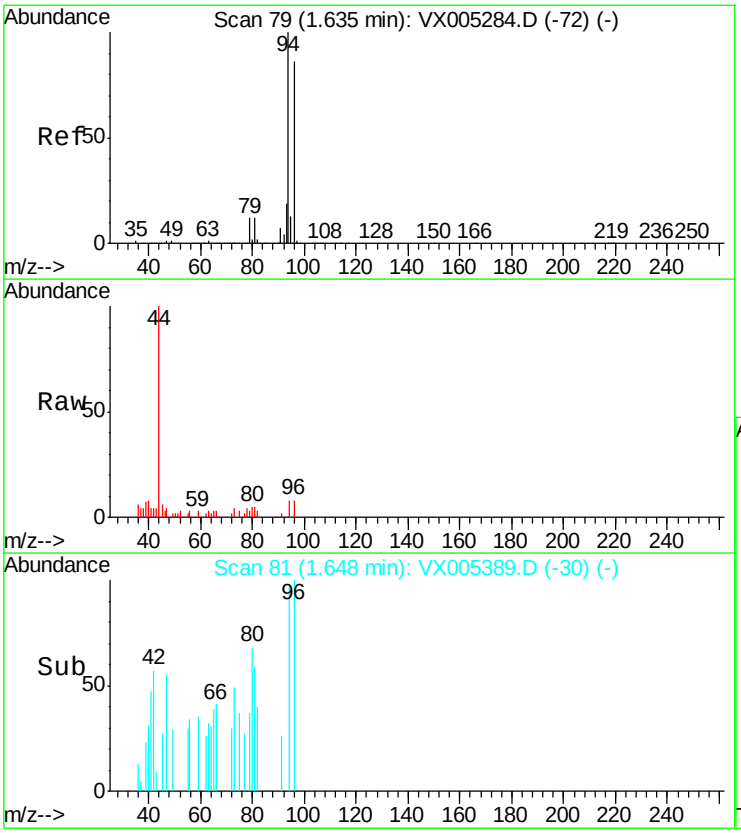
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 300435

Ion	Ratio	Lower	Upper
168	100		
99	38.9	39.9	59.9#

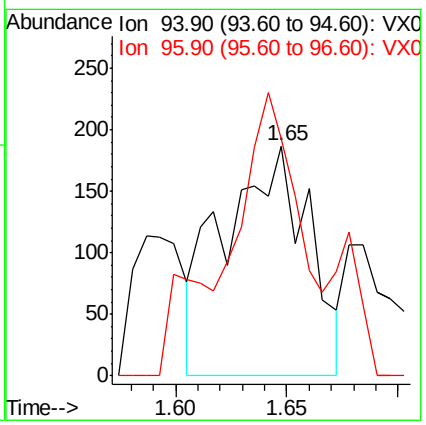


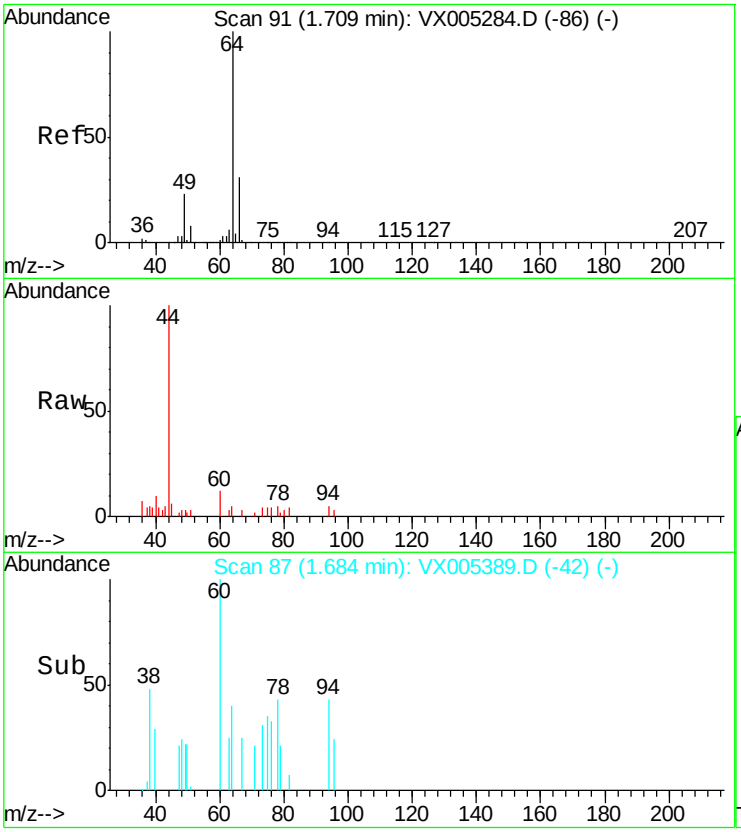


#5
Bromomethane
Concen: 0.84 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 94 Resp: 497

Ion	Ratio	Lower	Upper
94	100		
96	85.8	74.5	111.7



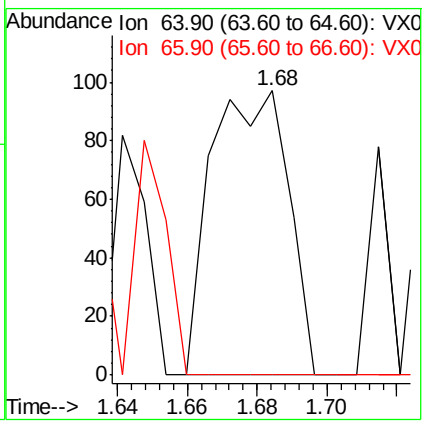


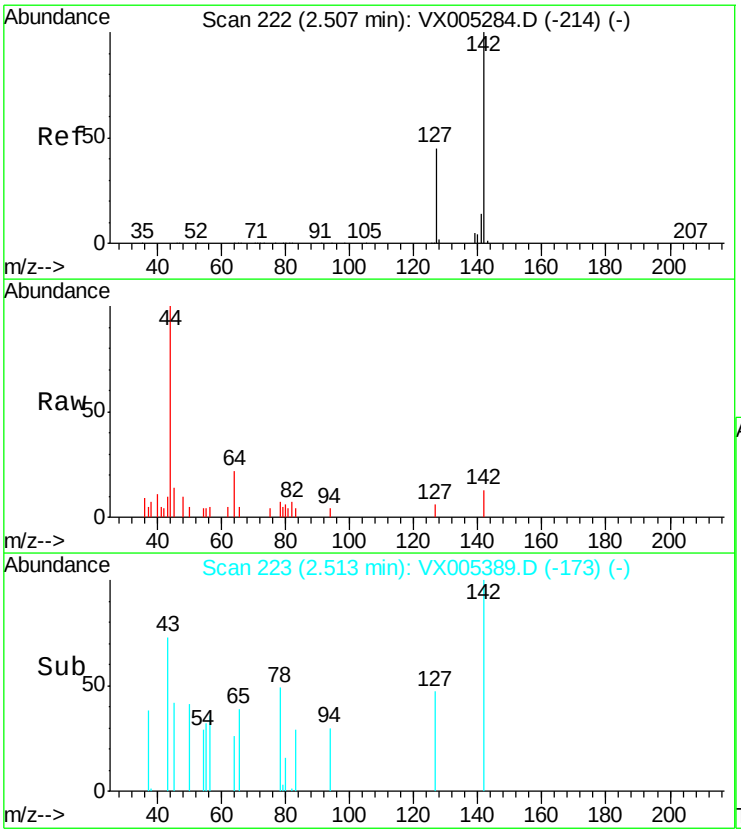
#6
Chloroethane
Concen: 0.40 ug/l
RT: 1.68 min Scan# 87
Delta R.T. -0.02 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 148

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

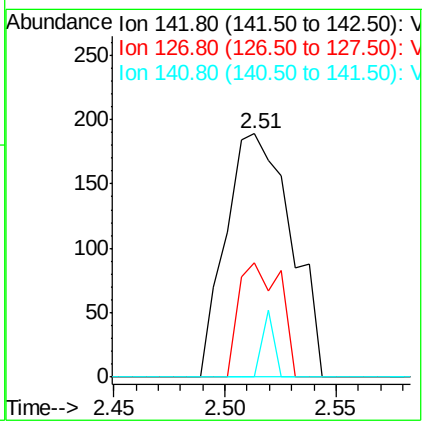


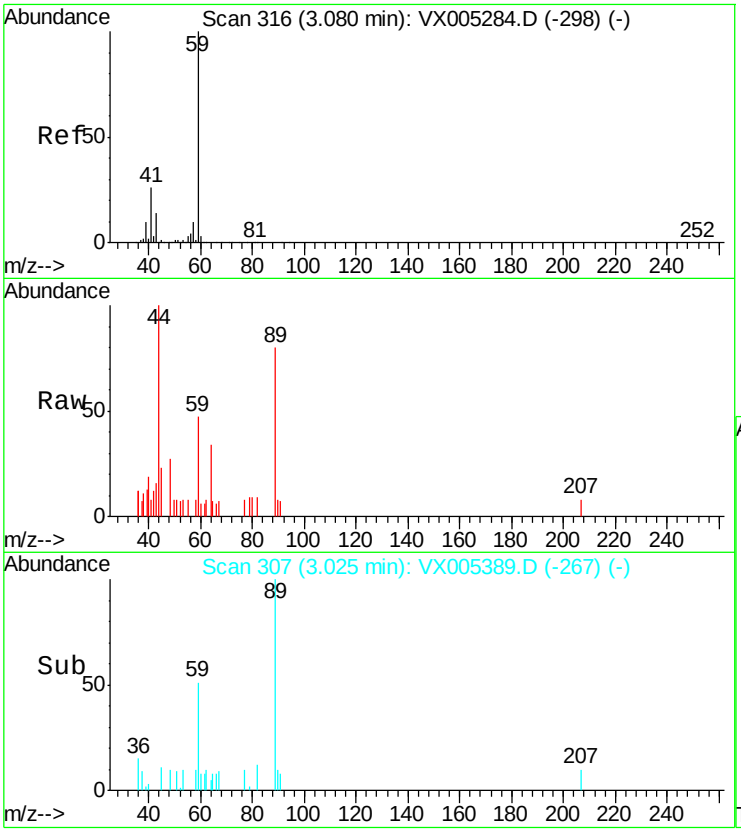


#10
Methyl Iodide
Concen: 2.61 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion:142 Resp: 385

Ion	Ratio	Lower	Upper
142	100		
127	30.1	33.8	50.6#
141	4.9	11.4	17.0#



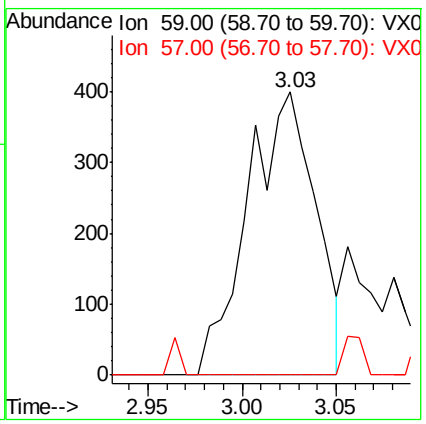


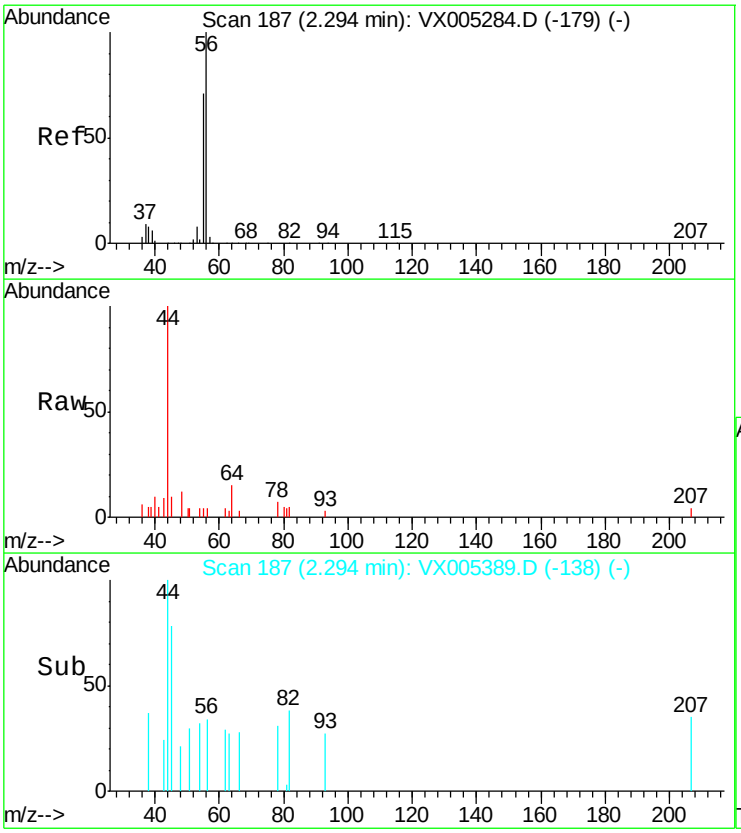
#11
Tert butyl alcohol
Concen: 1.07 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 1002

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

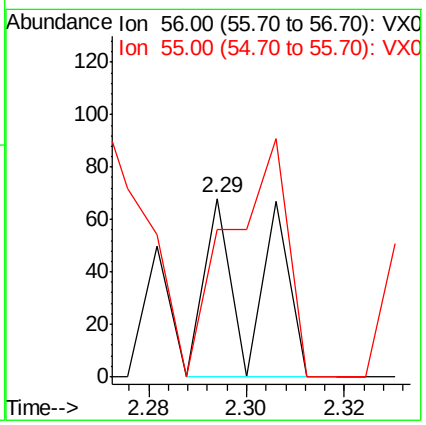


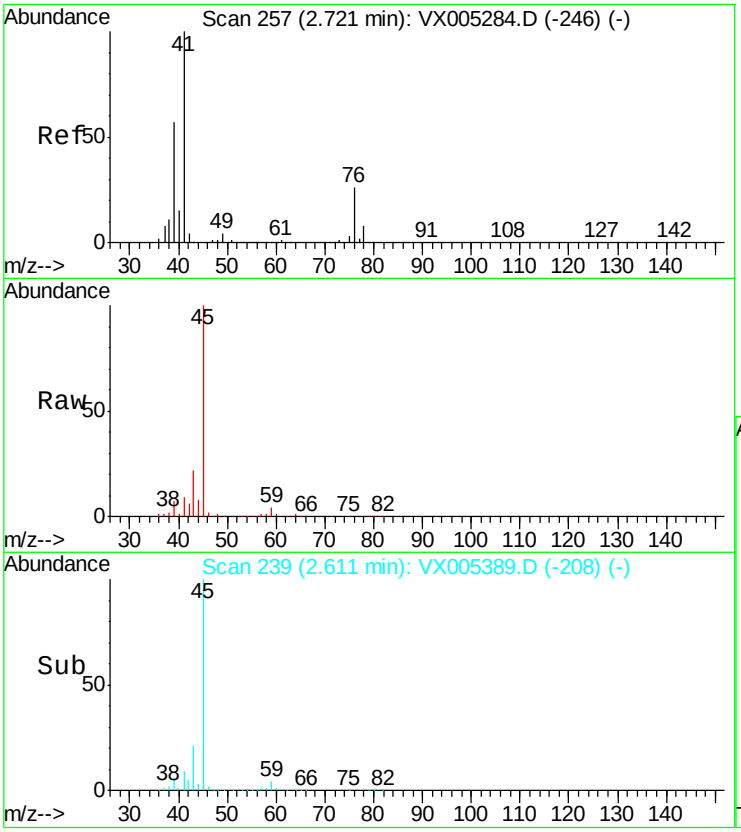


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	151.0	54.7	82.1#



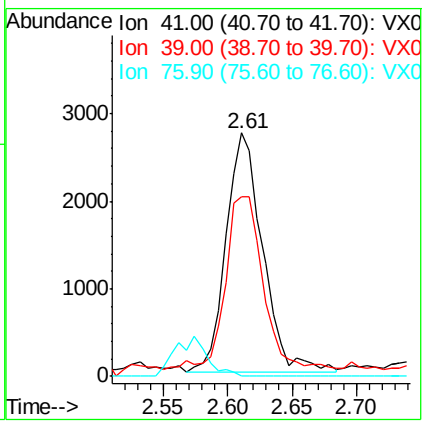


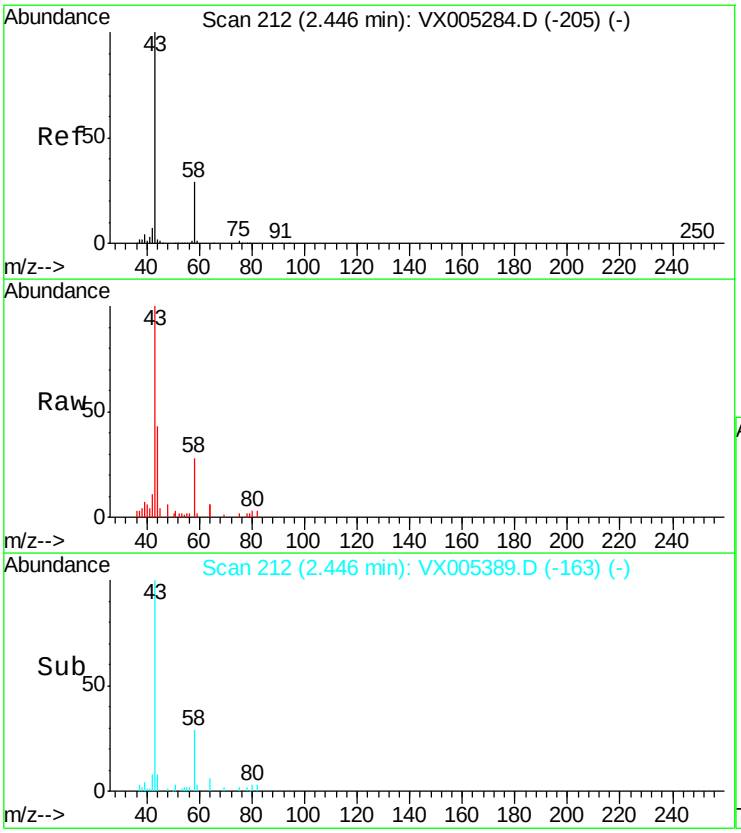
#14
Allyl chloride
Concen: 0.93 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 41 Resp: 5401

Ion	Ratio	Lower	Upper
41	100		
39	74.6	48.9	73.3#
76	0.0	26.7	40.1#

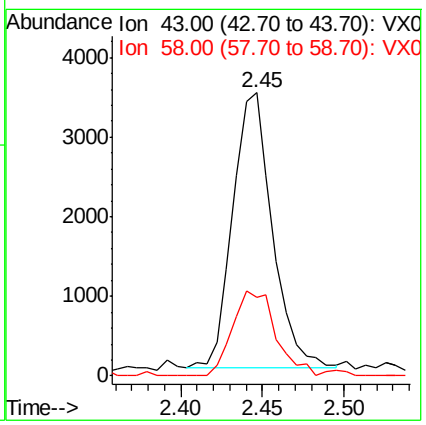


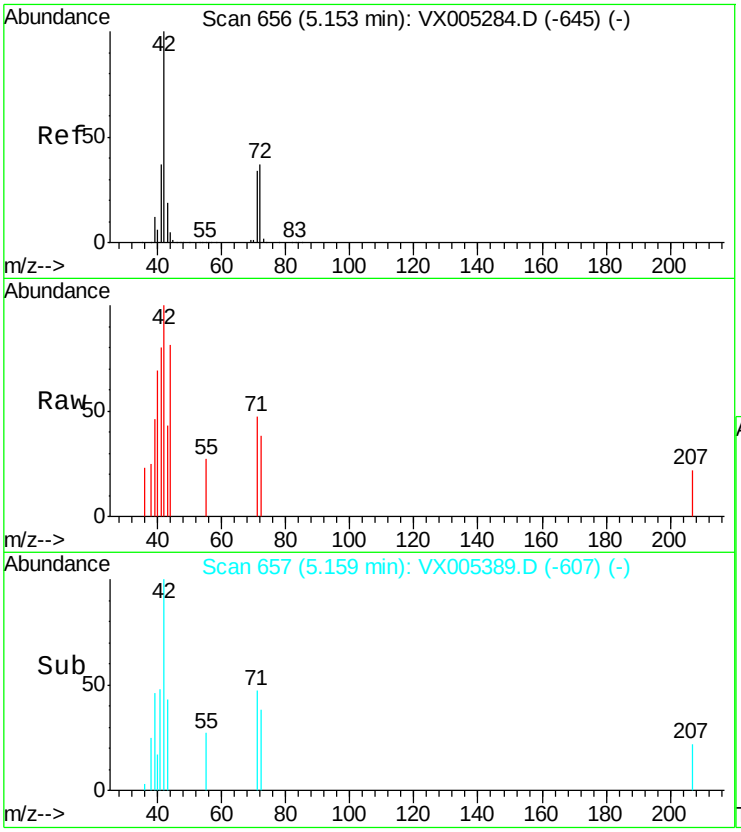


#16
Acetone
Concen: 3.04 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 43 Resp: 5868

Ion	Ratio	Lower	Upper
43	100		
58	28.7	26.2	39.4



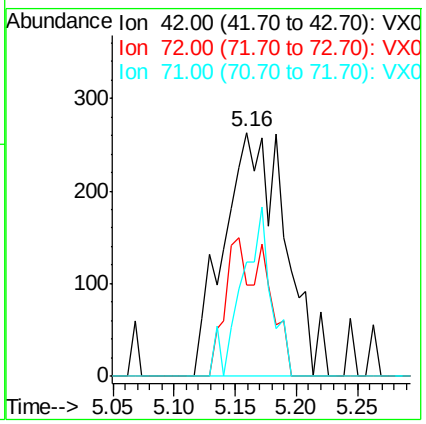


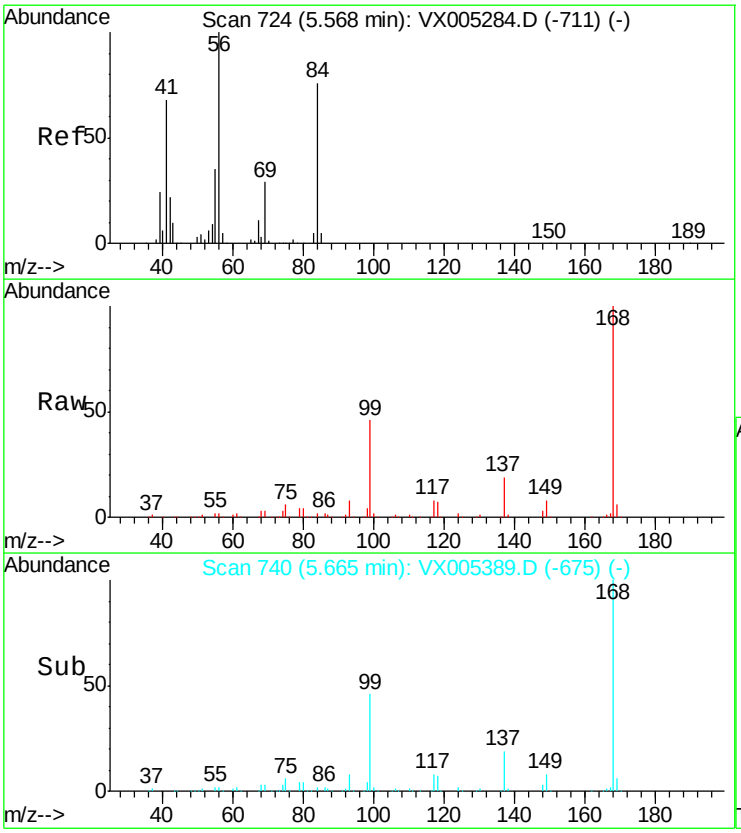
#29
Tetrahydrofuran
Concen: 0.51 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 42 Resp: 918

Ion	Ratio	Lower	Upper
42	100		
72	23.9	37.4	56.0#
71	33.6	34.5	51.7#

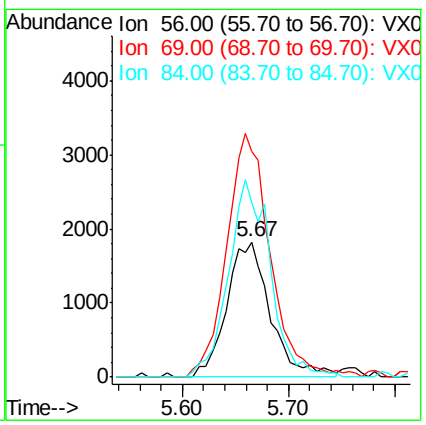


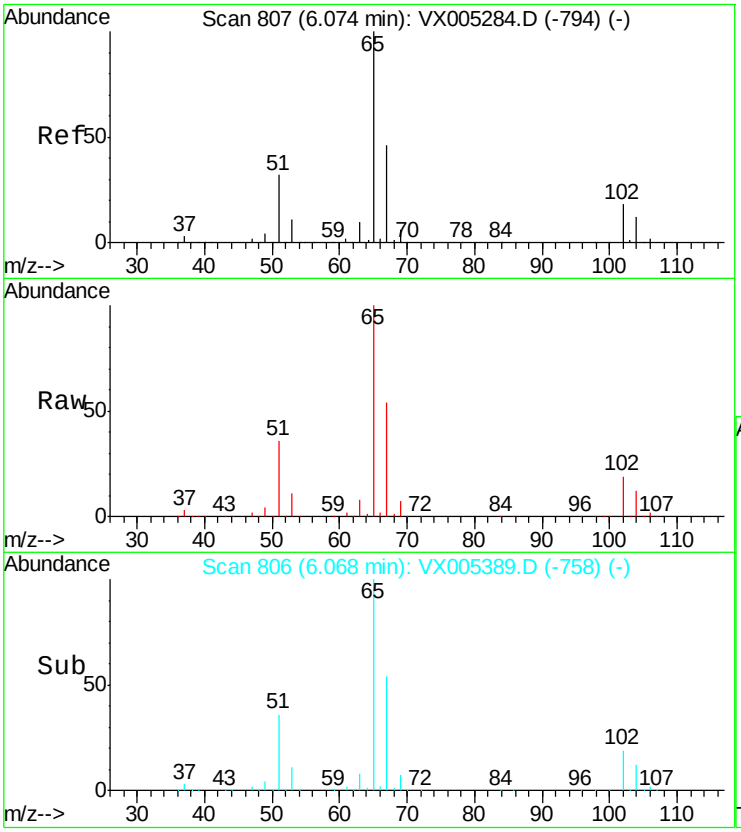


#31
Cyclohexane
Concen: 1.14 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 56 Resp: 5214

Ion	Ratio	Lower	Upper
56	100		
69	166.7	25.4	38.2#
84	129.1	71.4	107.2#



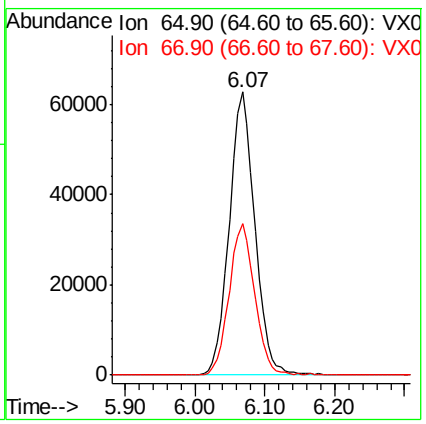


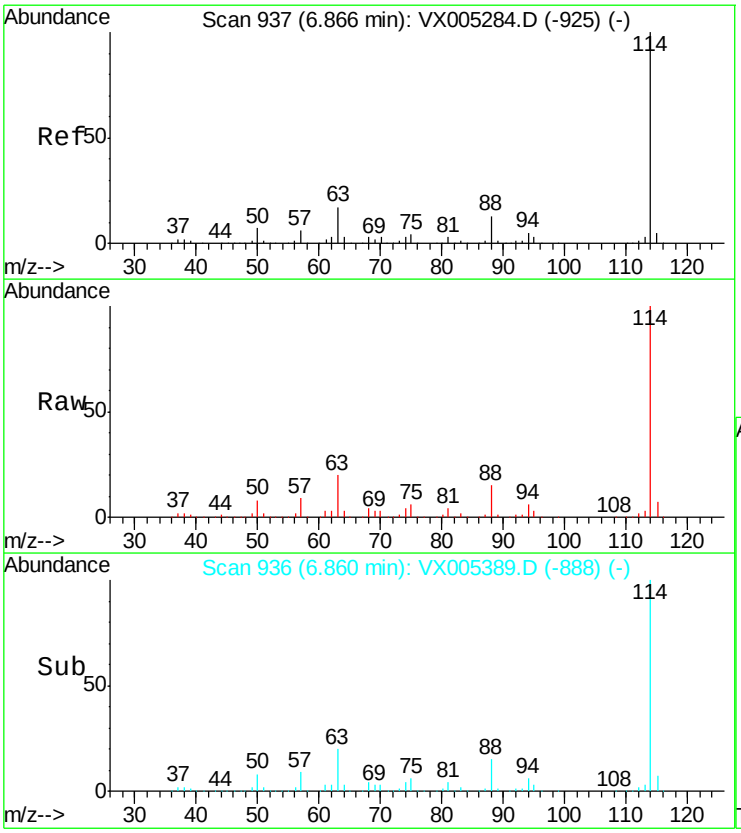
#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 159581

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

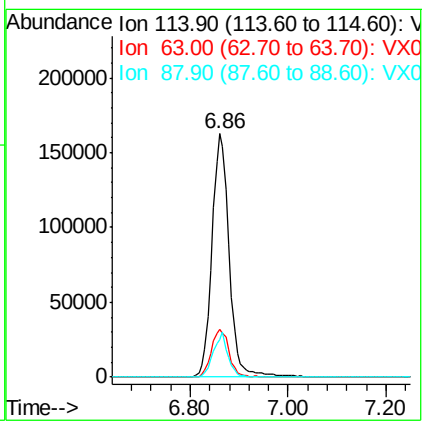


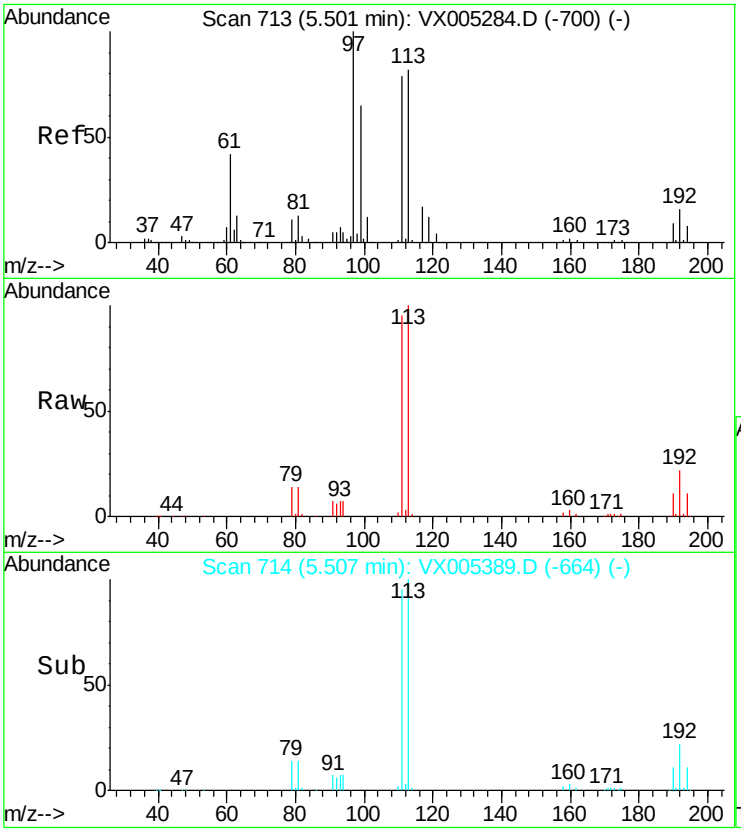


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion:114 Resp: 397752

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.2	0.0	30.4



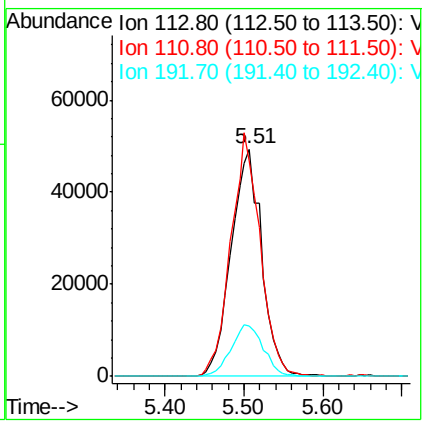


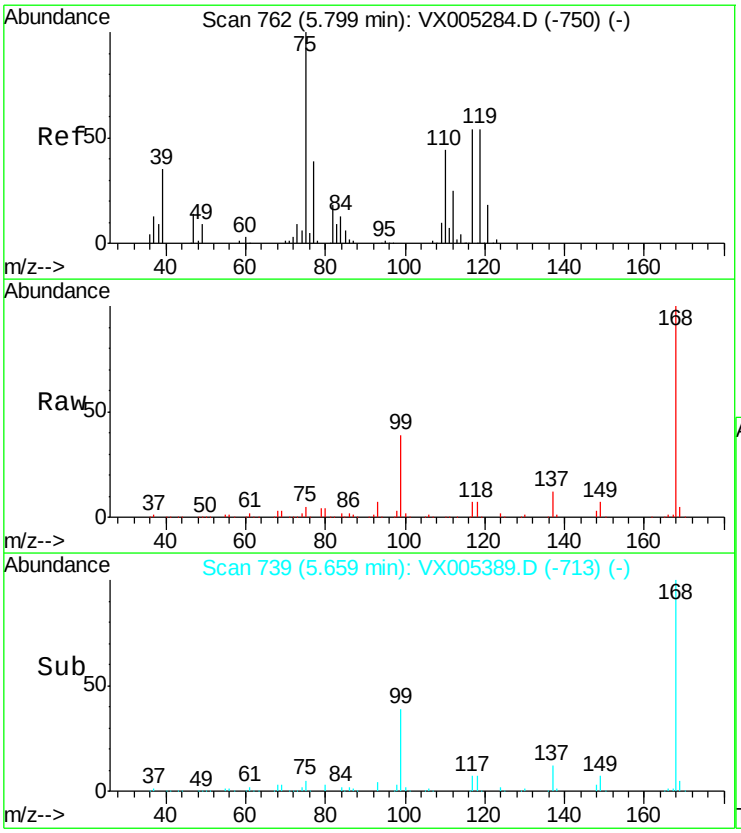
#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 133515

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.8	19.4	29.2

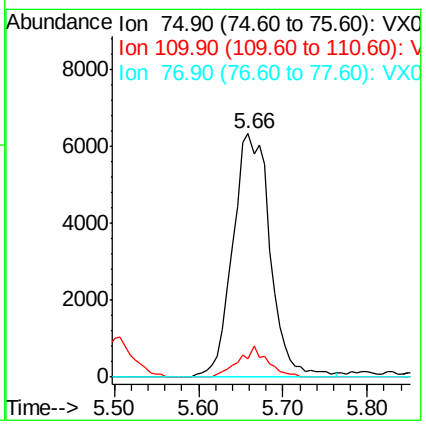


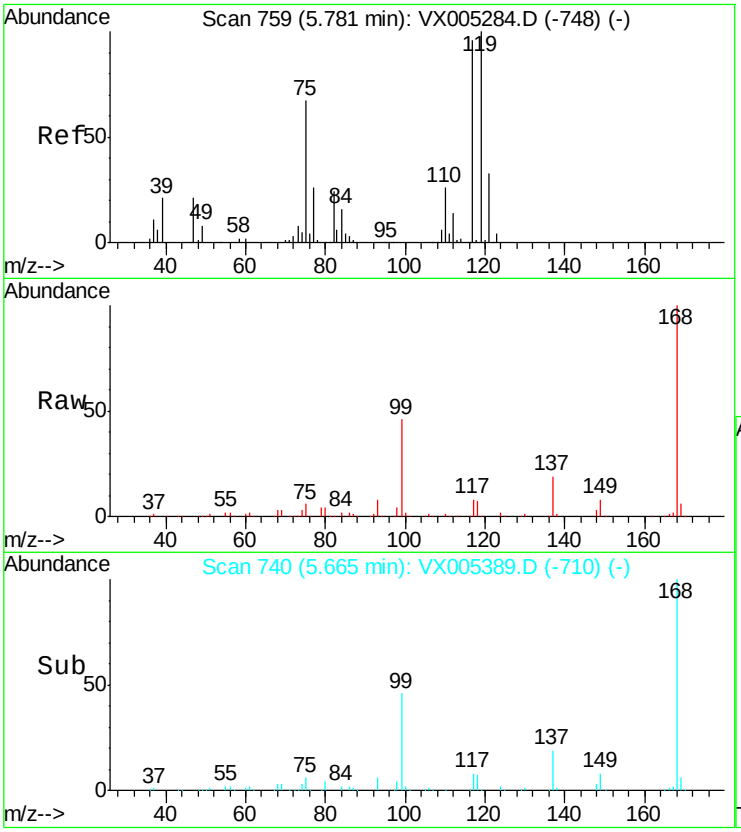


#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 75 Resp: 19003

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.0	54.0#
77	0.0	24.6	36.8#



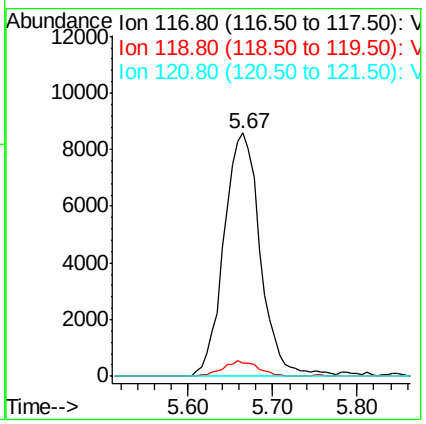


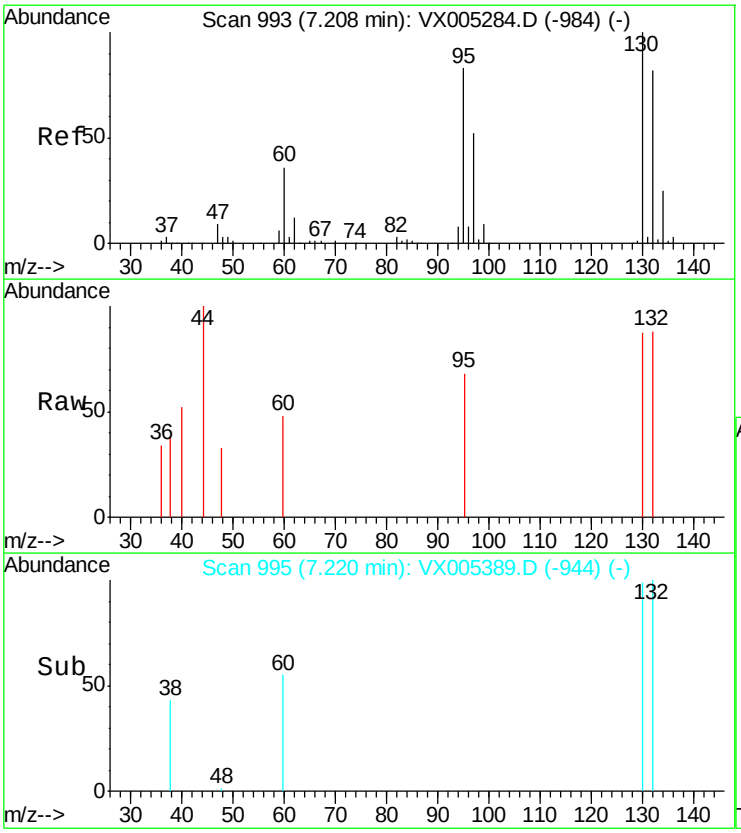
#38
Carbon Tetrachloride
Concen: 6.50 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 25152

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#

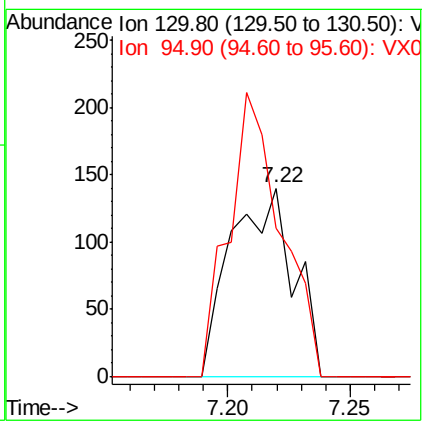


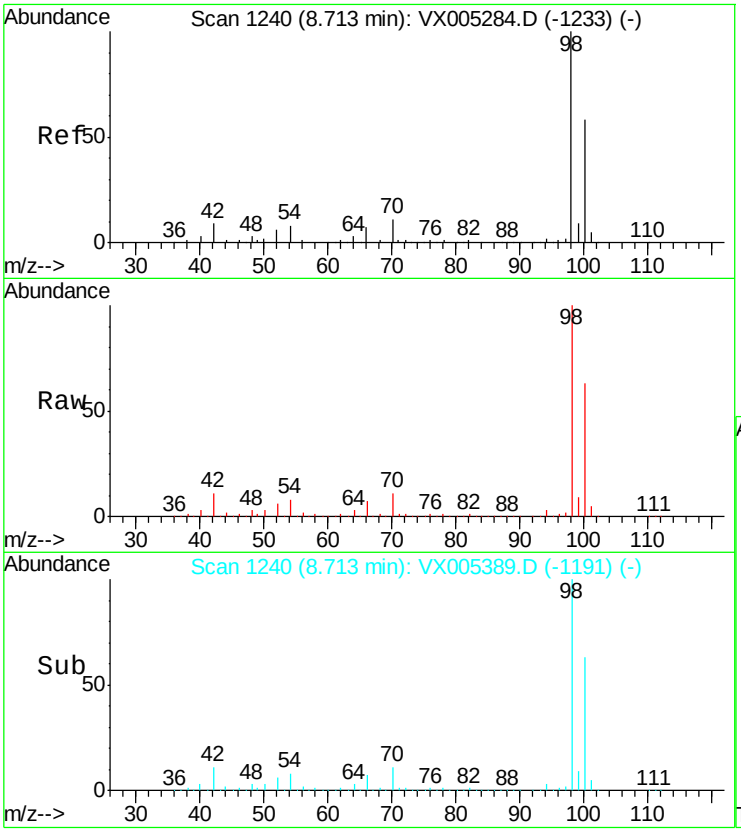


#44
Trichloroethene
Concen: Below Cal
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion:130 Resp: 250

Ion	Ratio	Lower	Upper
130	100		
95	78.6	0.0	181.6



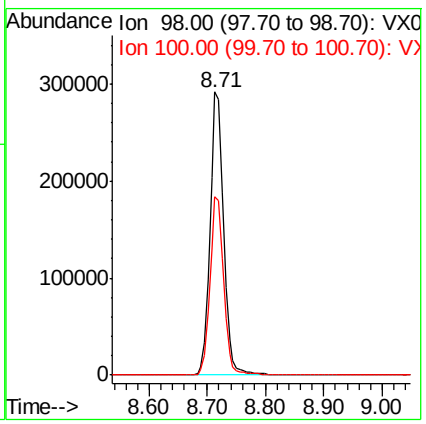


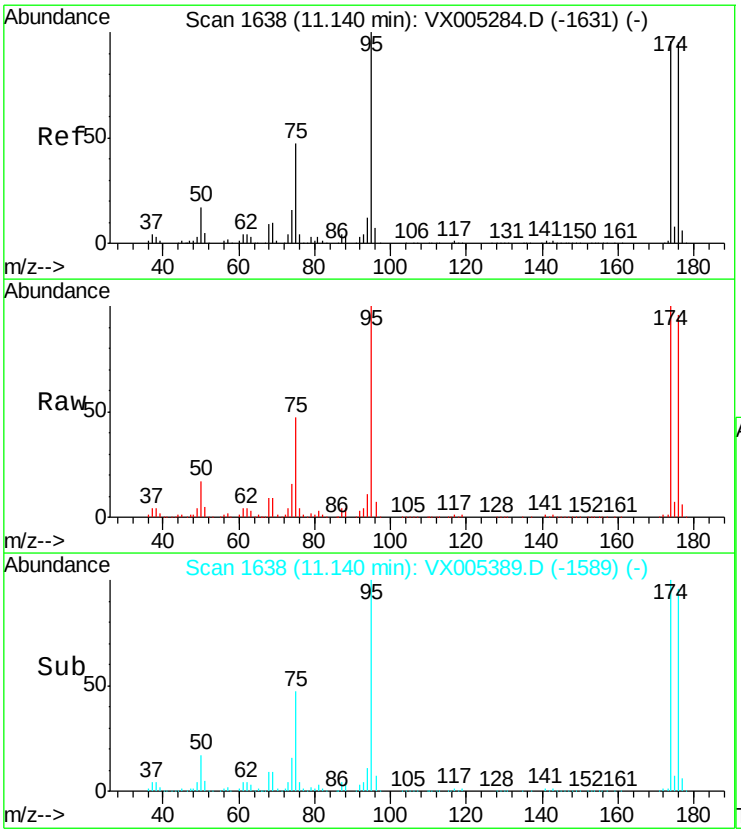
#50
Toluene-d8
Concen: 52.26 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 472601

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

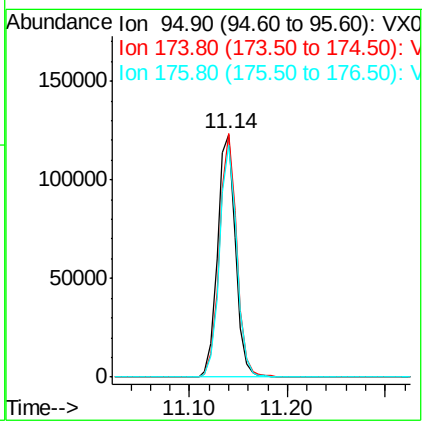


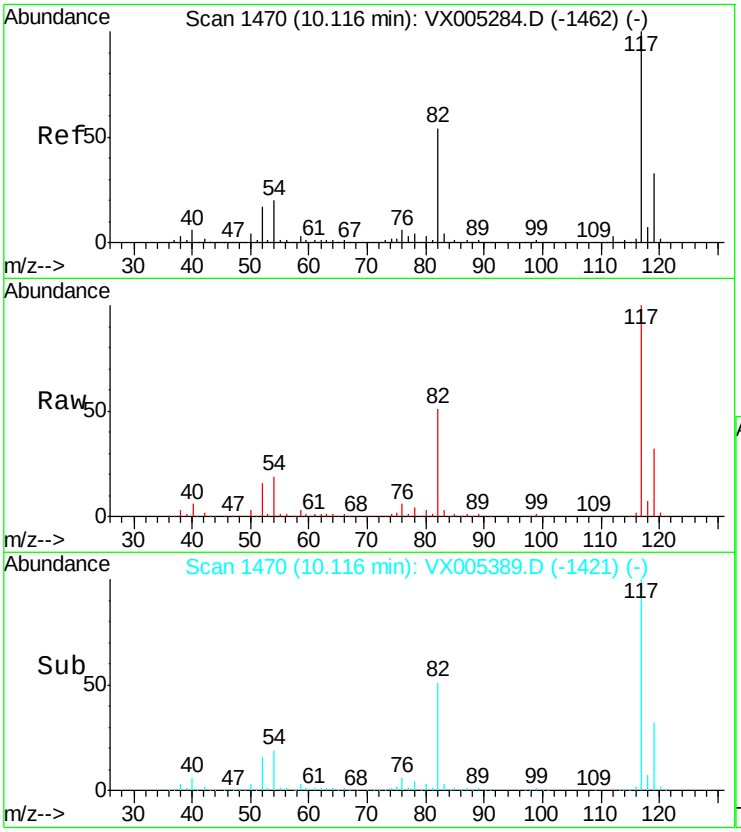


#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 95 Resp: 155716

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	185.2
176	92.7	0.0	178.6



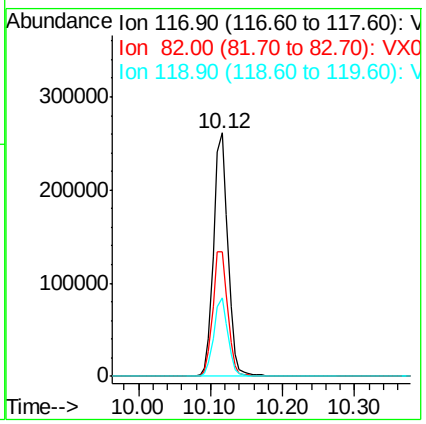


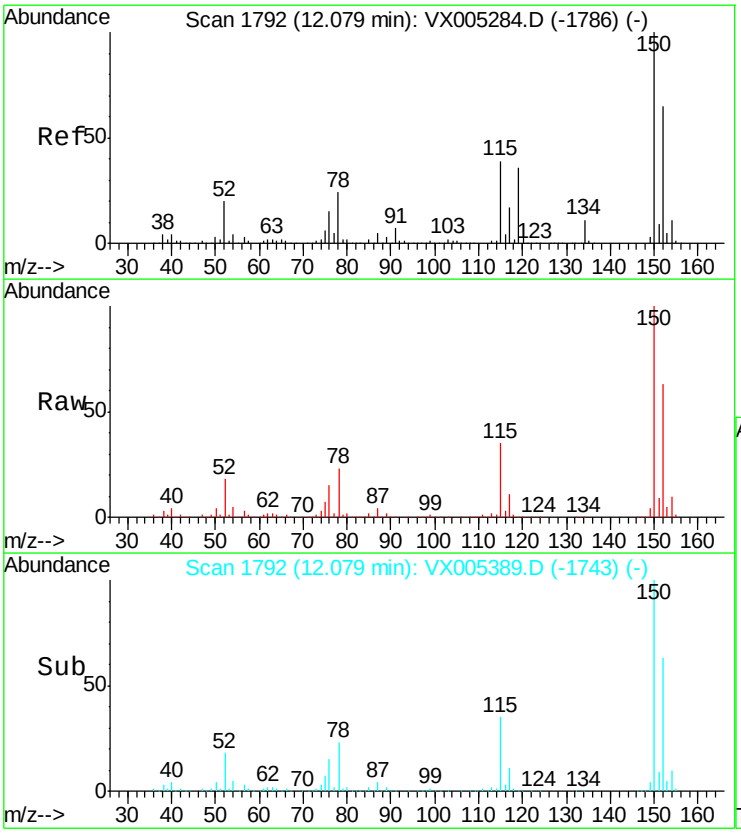
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 357973

Ion	Ratio	Lower	Upper
117	100		
82	51.3	47.8	71.6
119	32.1	29.3	43.9

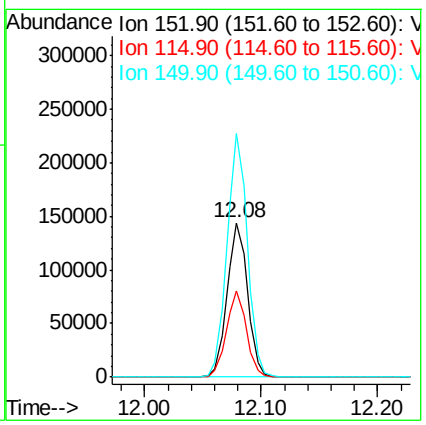


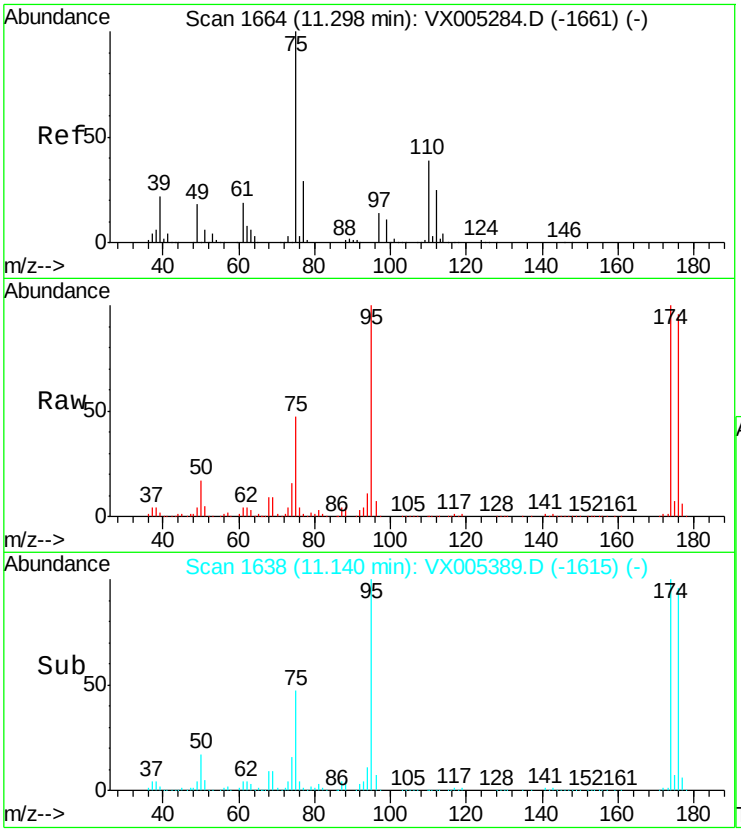


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion:152 Resp: 175337

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	156.9	0.0	351.0



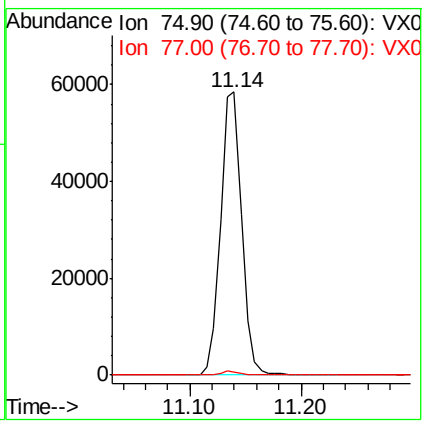


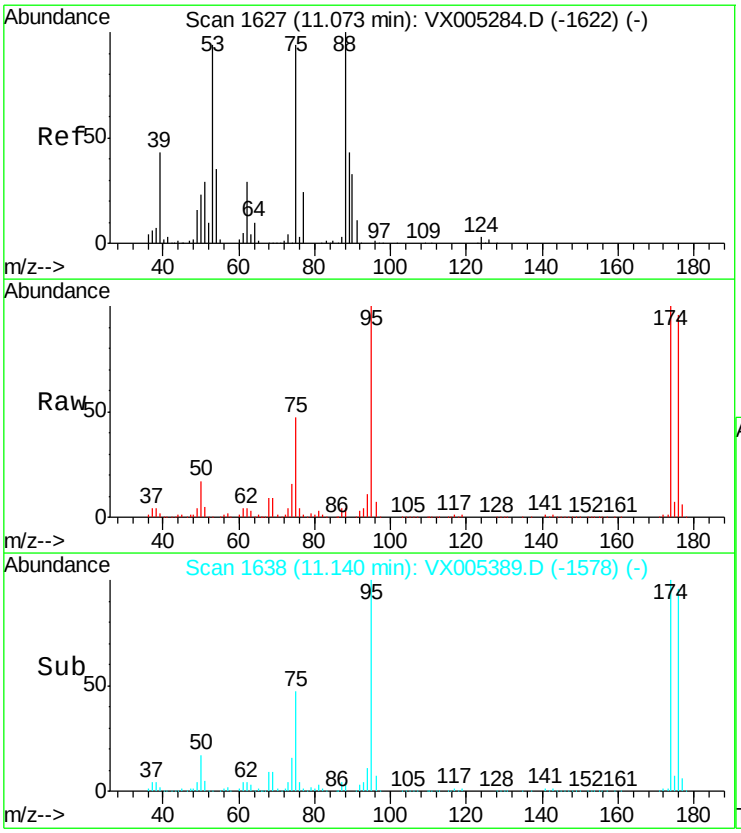
#76
1,2,3-Trichloropropane
Concen: 22.55 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 76682

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.51 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005389.D
Acq: 17 Oct 2018 14:29

Tgt Ion: 75 Resp: 76682

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