Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007888.D
Acq On : 07 Mar 2019 17:11
Operator : JC/SP
Sample : K1783-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SW-3

Quant Time: Mar 08 04:44:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	451232	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	421176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158600	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
35) Dibromofluoromethane	5.50	113	149350	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
50) Toluene-d8	8.71	98	544552	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
62) 4-Bromofluorobenzene	11.13	95	196786	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.90%			
Target Compounds						Qvalue
3) Chloromethane	1.28	50	23334	7.353	ug/l #	43
5) Bromomethane	1.65	94	132	Below Cal #		58
6) Chloroethane	1.67	64	69405	33.132	ug/l #	55
11) Tert butyl alcohol	3.02	59	998	1.468	ug/l #	73
13) Acrolein	2.30	56	32	1.624	ug/l #	1
16) Acetone	2.45	43	5422	3.081	ug/l	92
17) Carbon Disulfide	2.57	76	852	Below Cal #		34
18) Methyl Acetate	2.79	43	1002	0.268	ug/l	95
20) Methylene Chloride	2.85	84	1096	0.391	ug/l #	88
31) Cyclohexane	5.66	56	4587	0.982	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18256	4.468	ug/l #	49
38) Carbon Tetrachloride	5.66	117	24249	6.251	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	90941	21.634	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	90941	69.154	ug/l #	11

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

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Acq On : 07 Mar 2019 17:11
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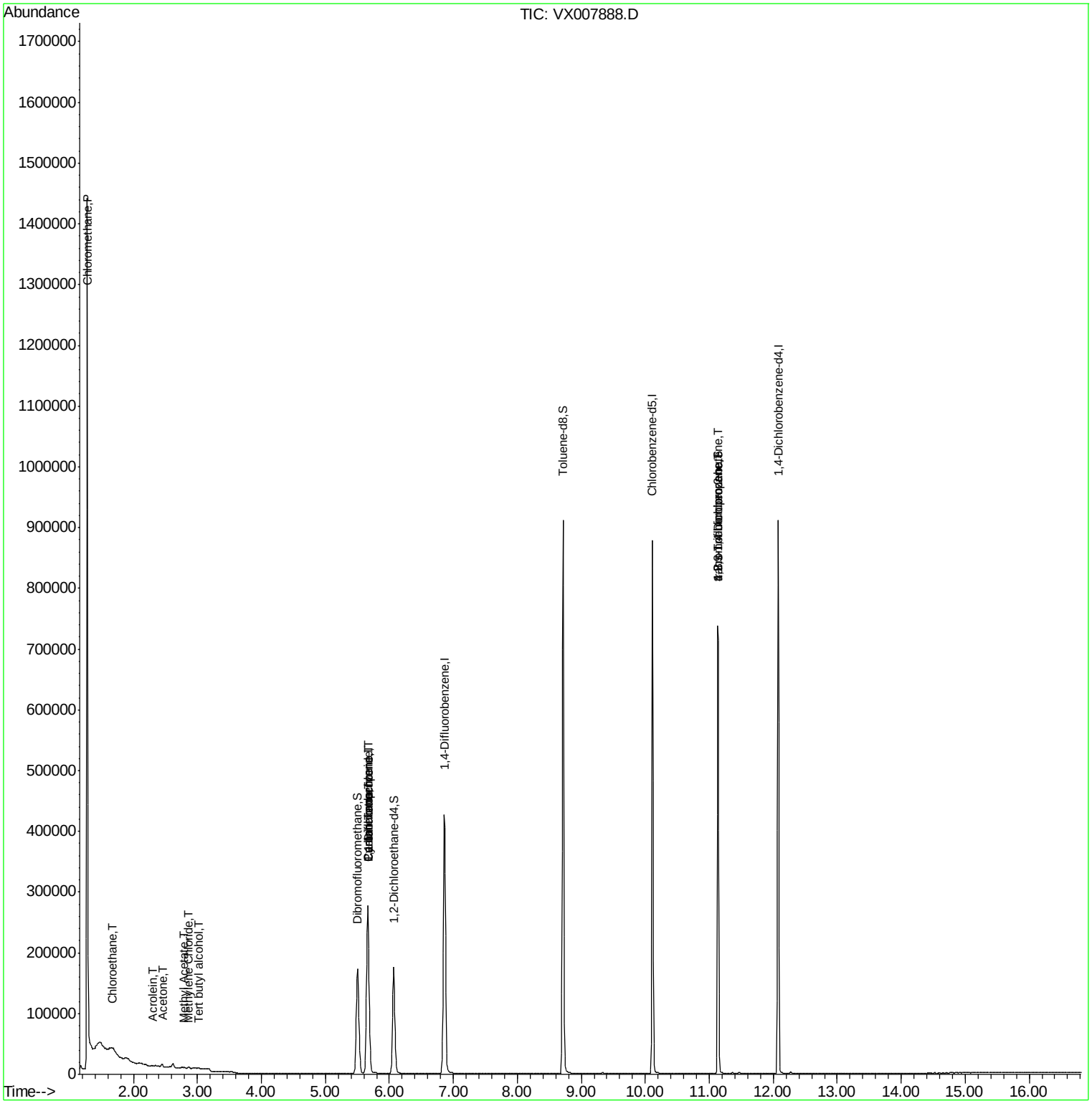
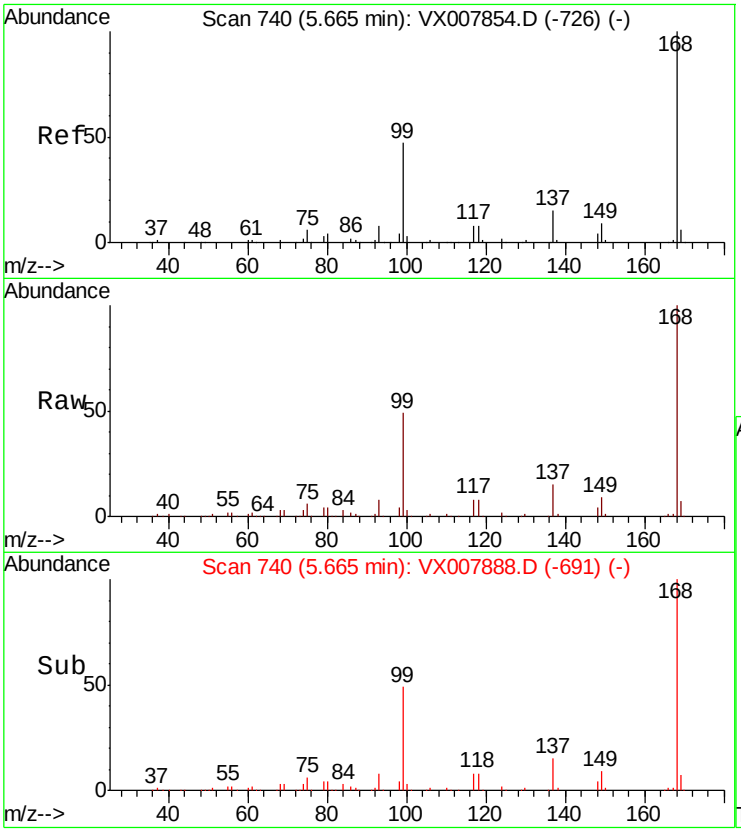
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Quant Time: Mar 08 04:44:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



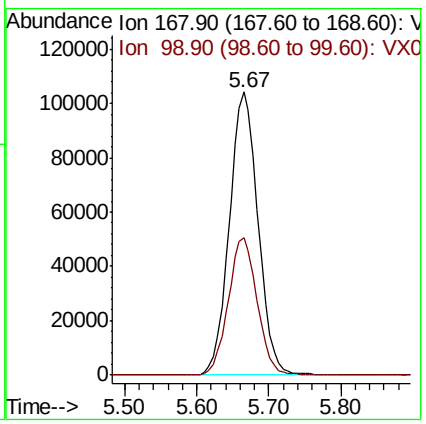


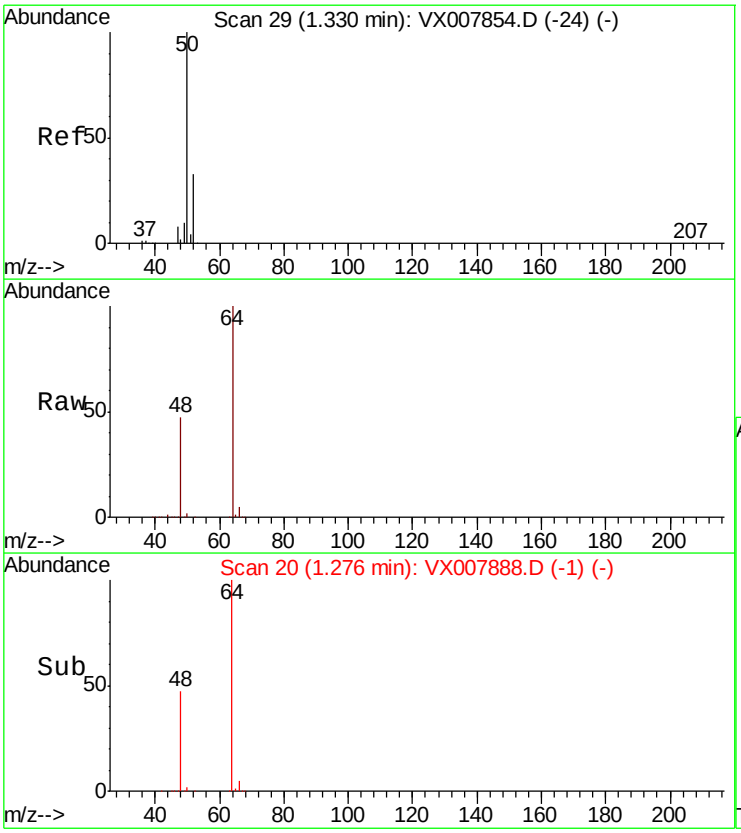
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion:168 Resp: 288242

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.6	56.4

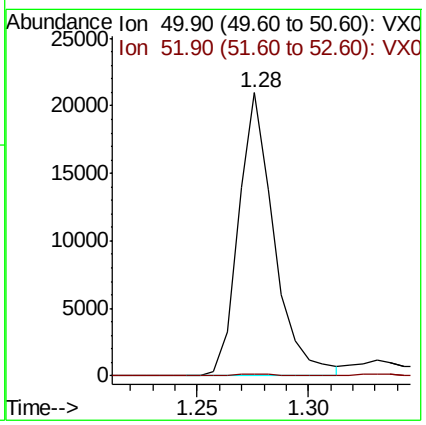


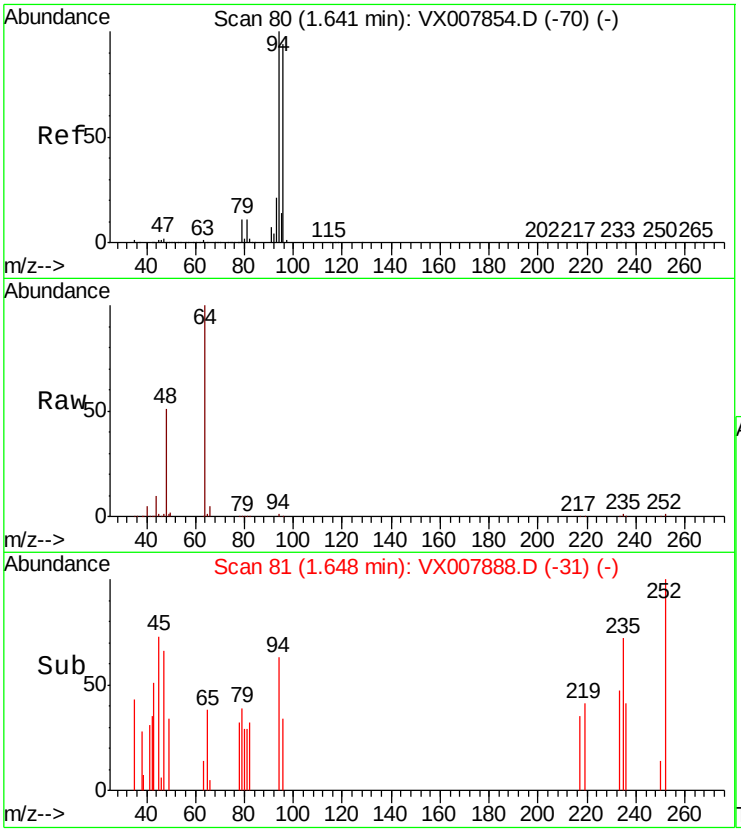


#3
Chloromethane
Concen: 7.353 ug/l
RT: 1.28 min Scan# 20
Delta R.T. -0.05 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 50 Resp: 23334

Ion	Ratio	Lower	Upper
50	100		
52	0.6	26.5	39.7#



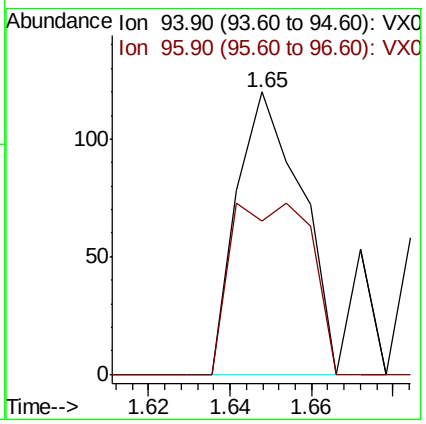


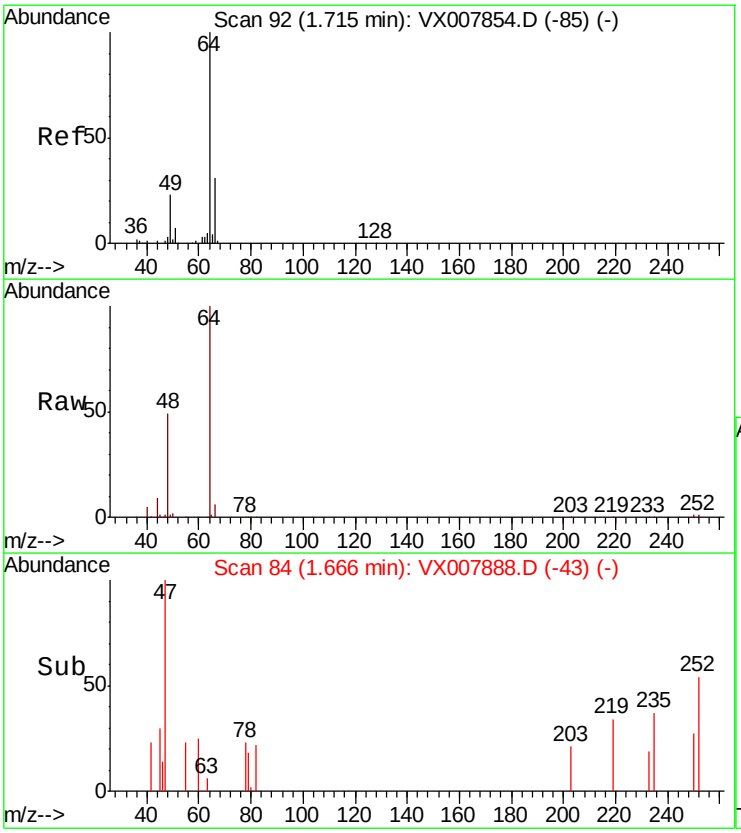
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 94 Resp: 132

Ion	Ratio	Lower	Upper
94	100		
96	54.2	75.5	113.3#

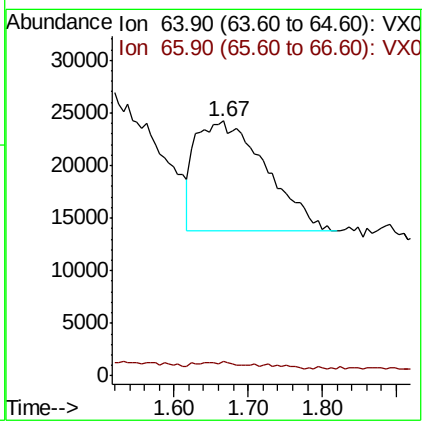


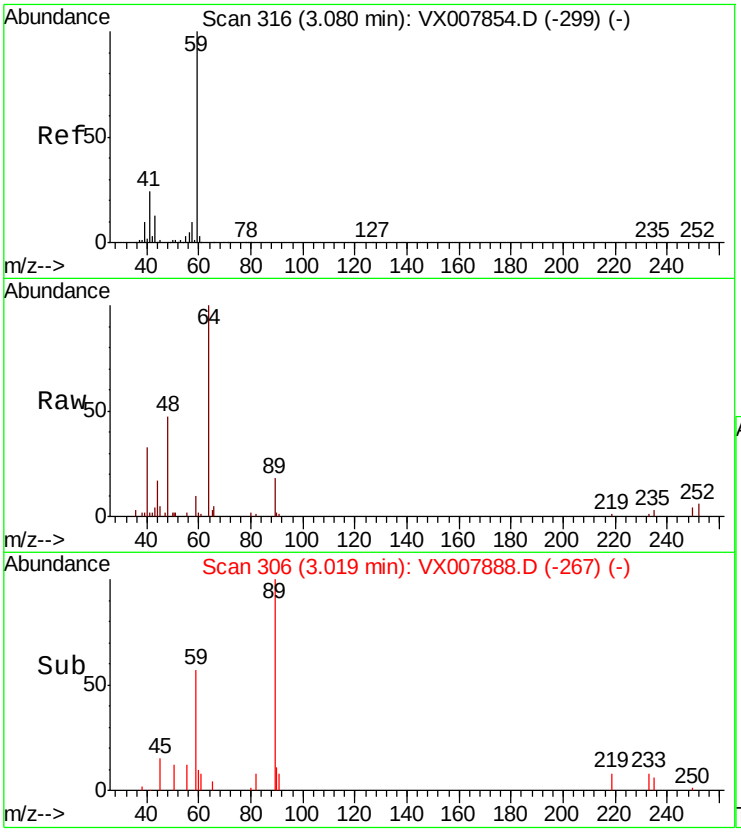


#6
Chloroethane
Concen: 33.132 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 64 Resp: 69405

Ion	Ratio	Lower	Upper
64	100		
66	6.7	25.2	37.8#



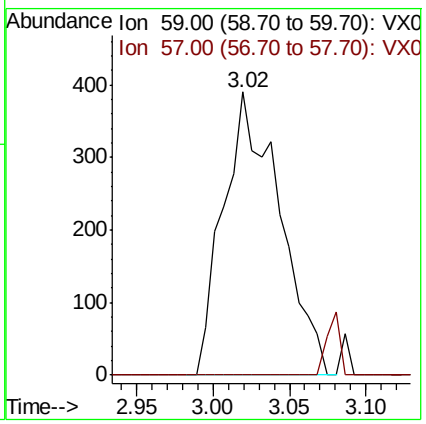


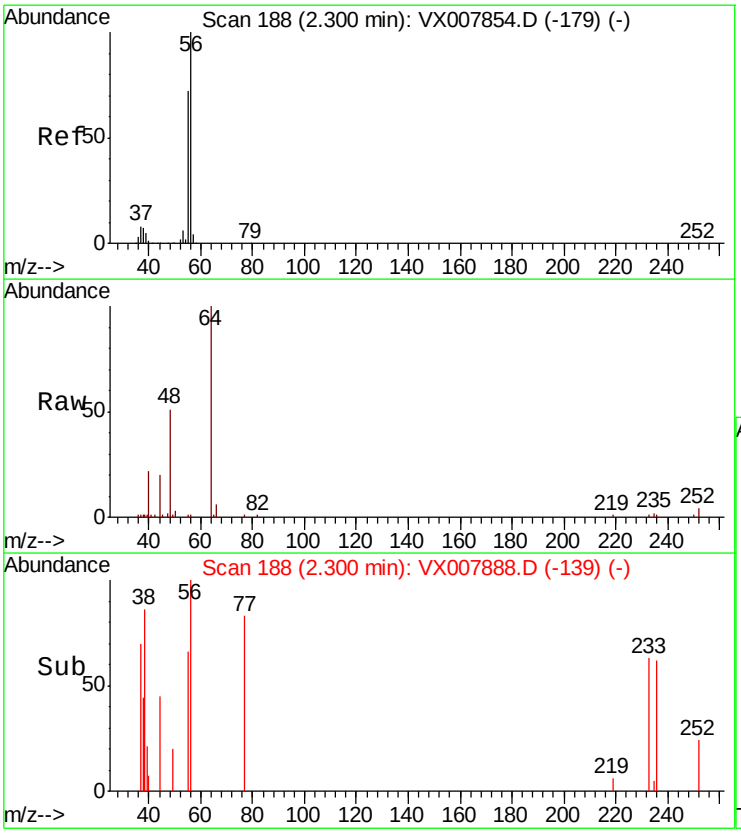
#11
Tert butyl alcohol
Concen: 1.468 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 59 Resp: 998

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

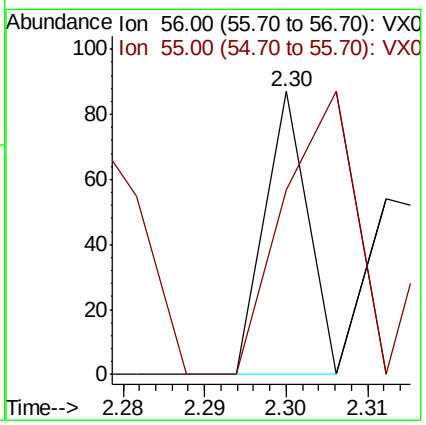


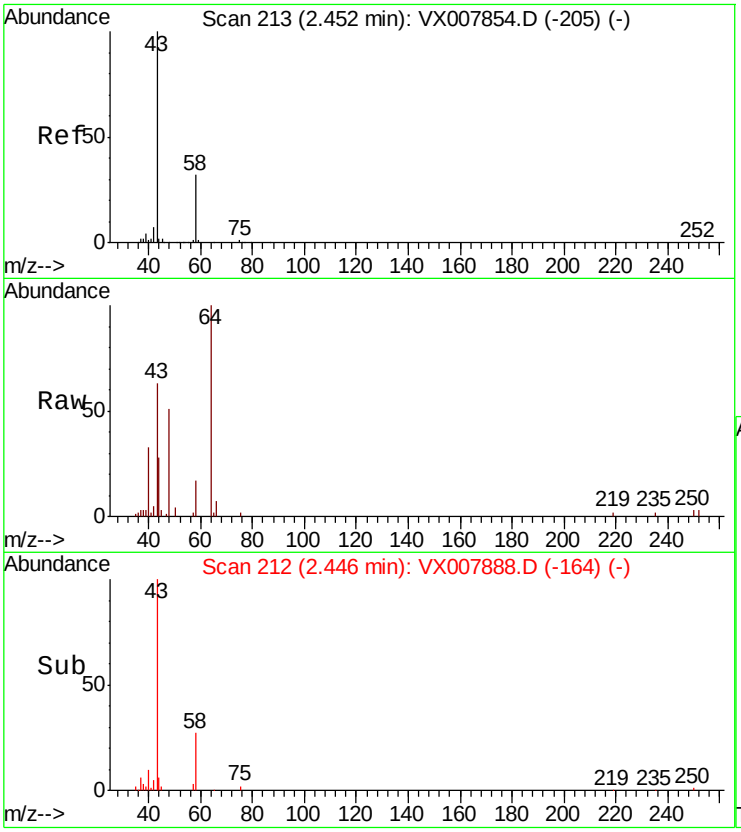


#13
Acrolein
Concen: 1.624 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 56 Resp: 32

Ion	Ratio	Lower	Upper
56	100		
55	231.3	57.8	86.6#



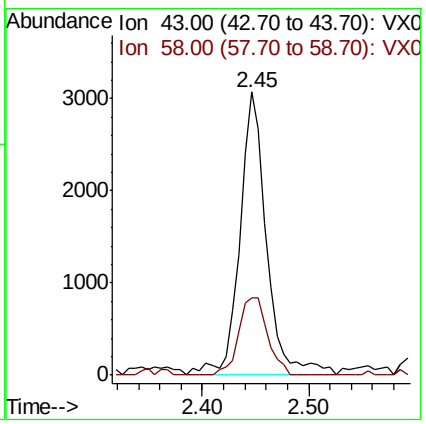


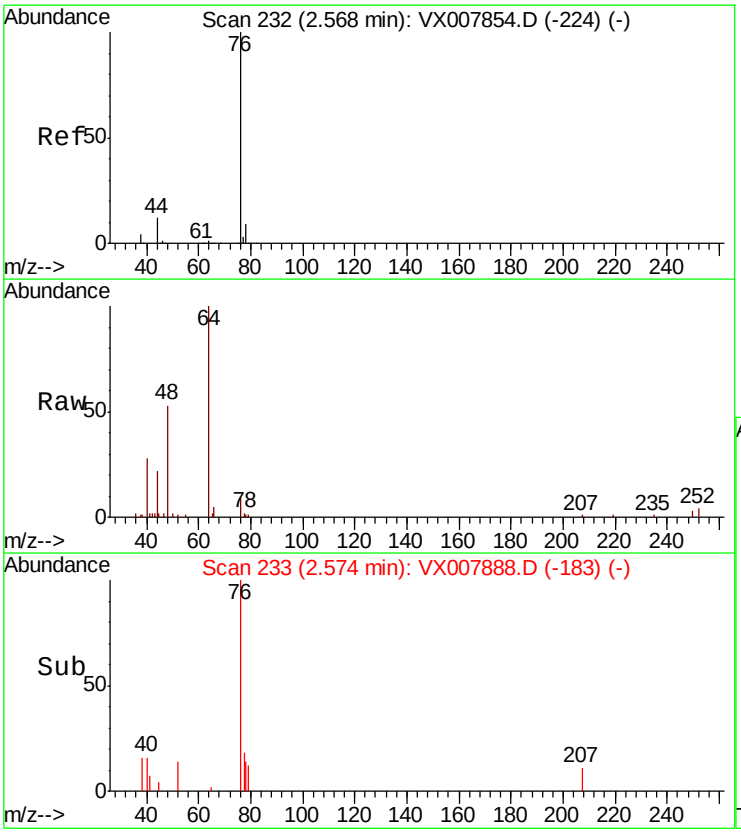
#16
Acetone
Concen: 3.081 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 43 Resp: 5422

Ion	Ratio	Lower	Upper
43	100		
58	27.3	25.5	38.3

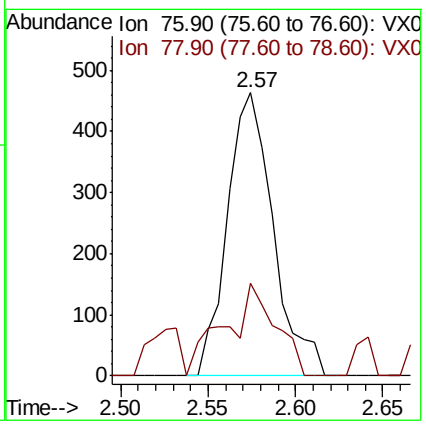


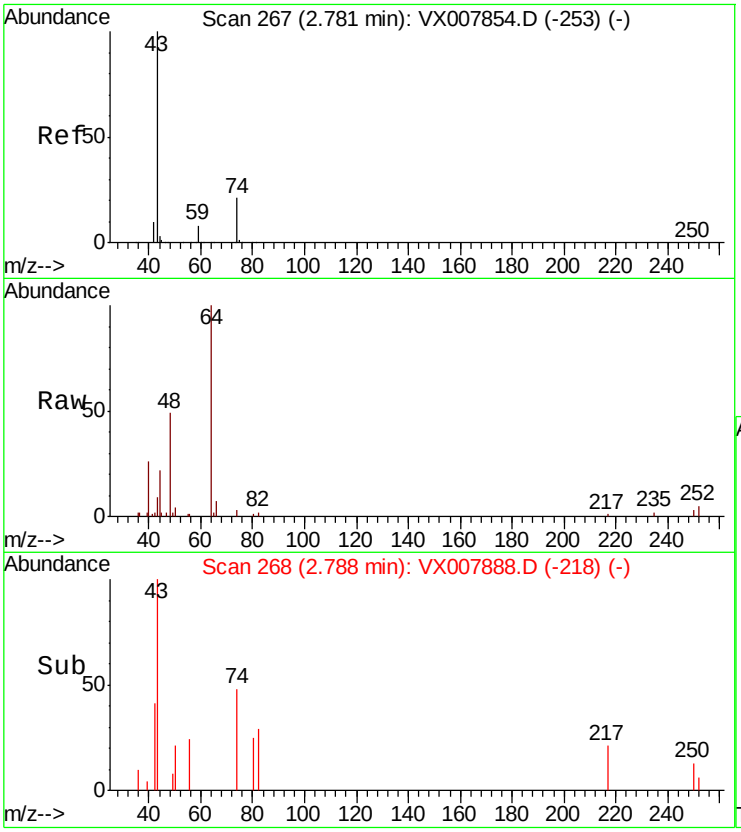


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 76 Resp: 852

Ion	Ratio	Lower	Upper
76	100		
78	32.8	7.2	10.8#



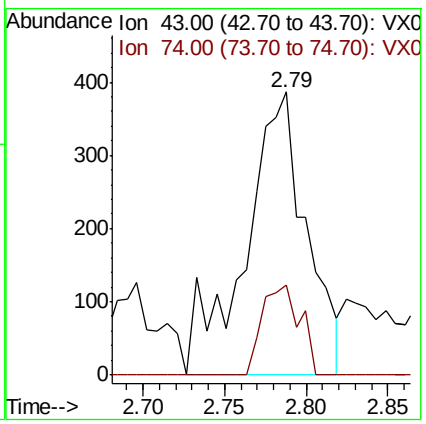


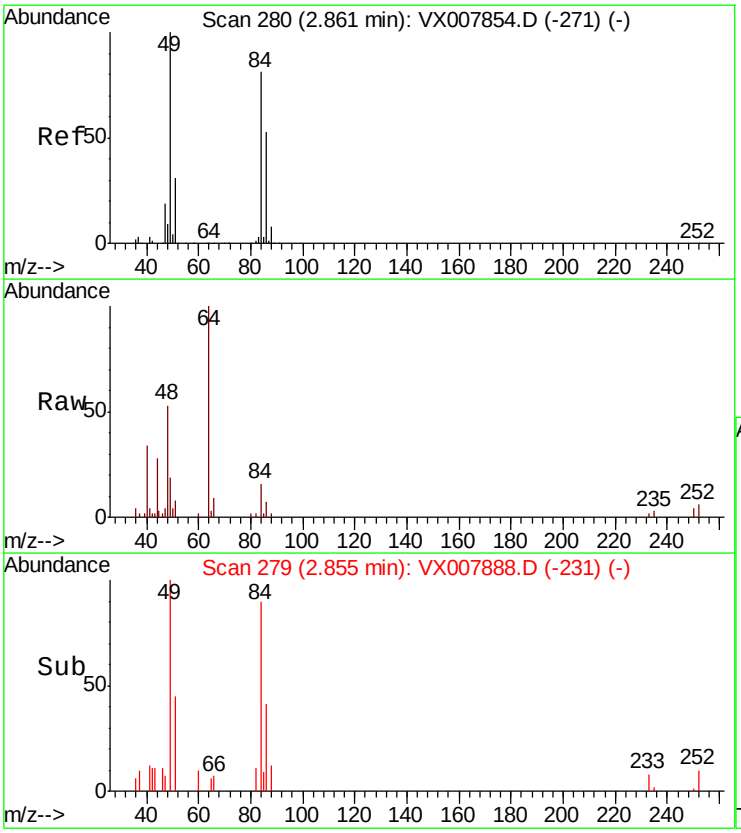
#18
Methyl Acetate
Concen: 0.268 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 43 Resp: 1002

Ion	Ratio	Lower	Upper
43	100		
74	19.9	17.8	26.6

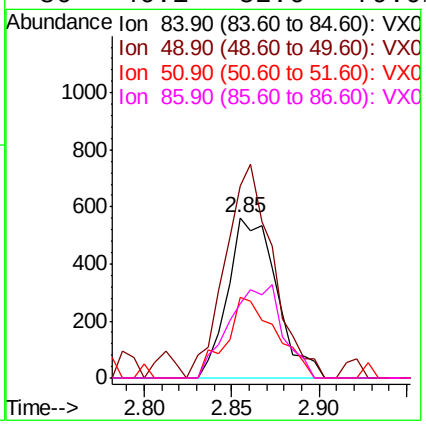


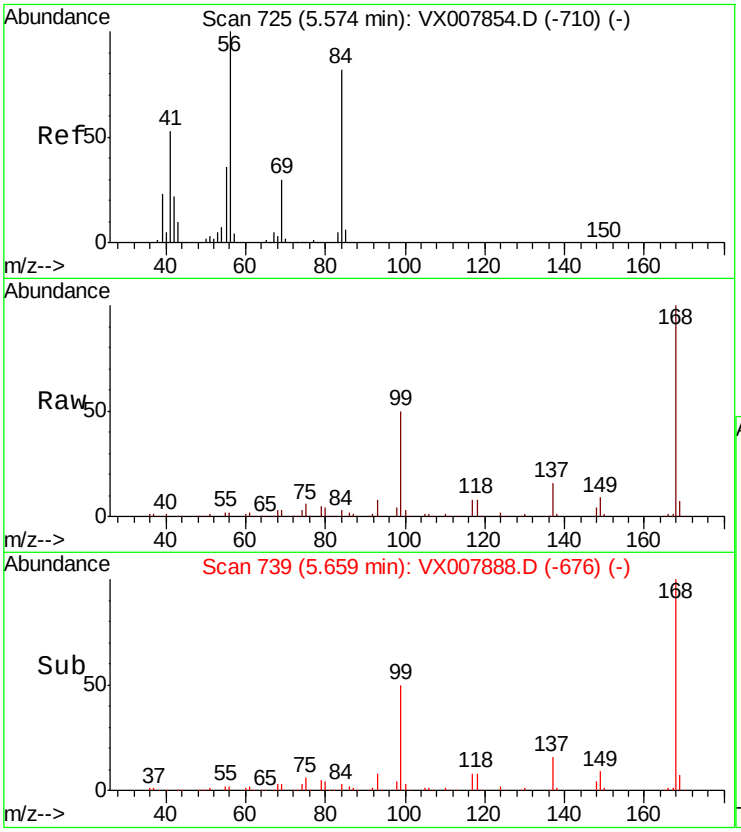


#20
Methylene Chloride
Concen: 0.391 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 84 Resp: 1096

Ion	Ratio	Lower	Upper
84	100		
49	120.1	99.3	148.9
51	50.5	31.3	46.9#
86	46.1	52.6	79.0#



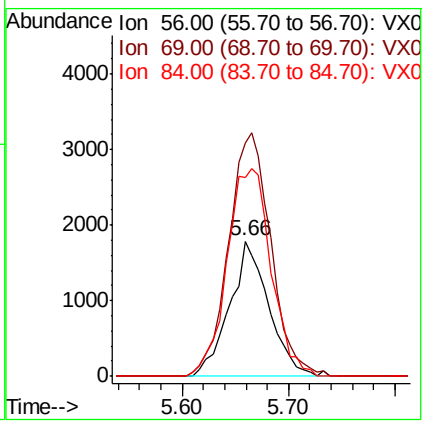


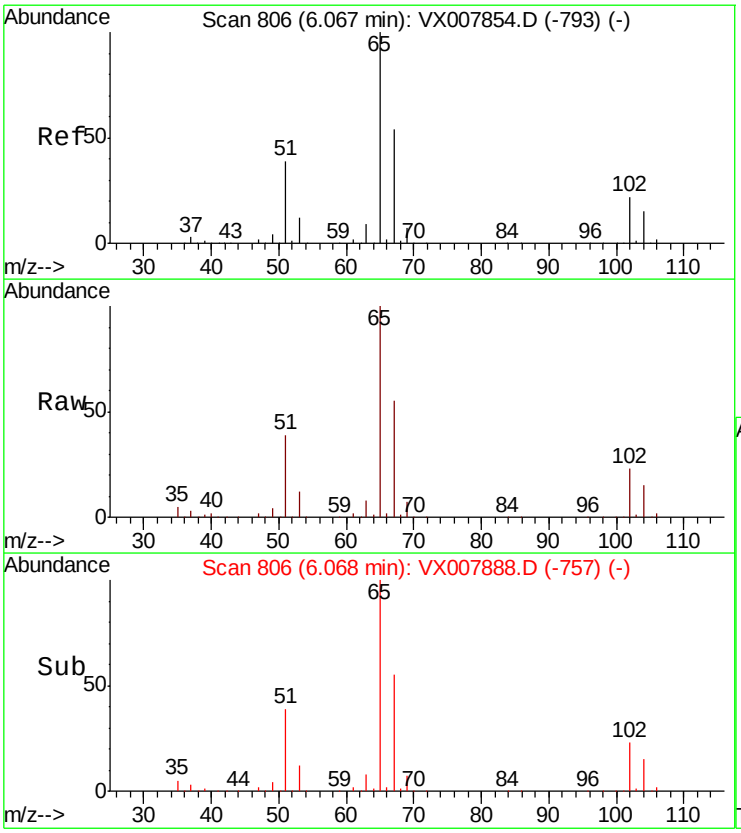
#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 56 Resp: 4587

Ion	Ratio	Lower	Upper
56	100		
69	172.1	24.0	36.0#
84	146.7	65.3	97.9#

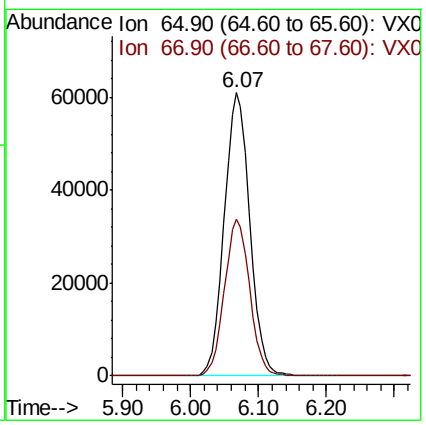


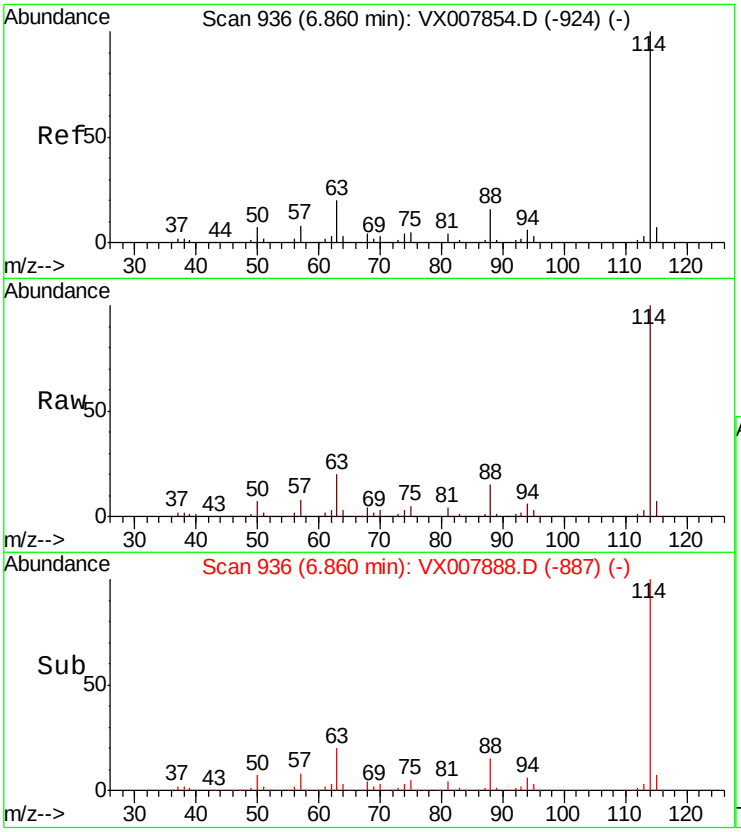


#33
1,2-Dichloroethane-d4
Concen: 52.159 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 65 Resp: 158600

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.0



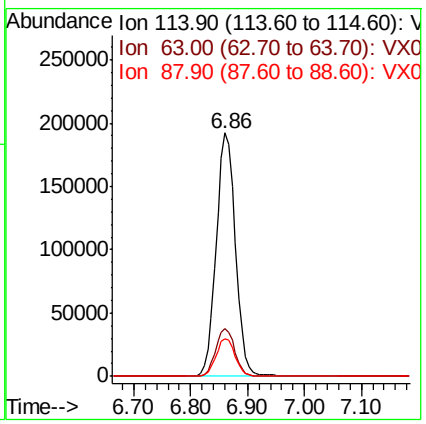


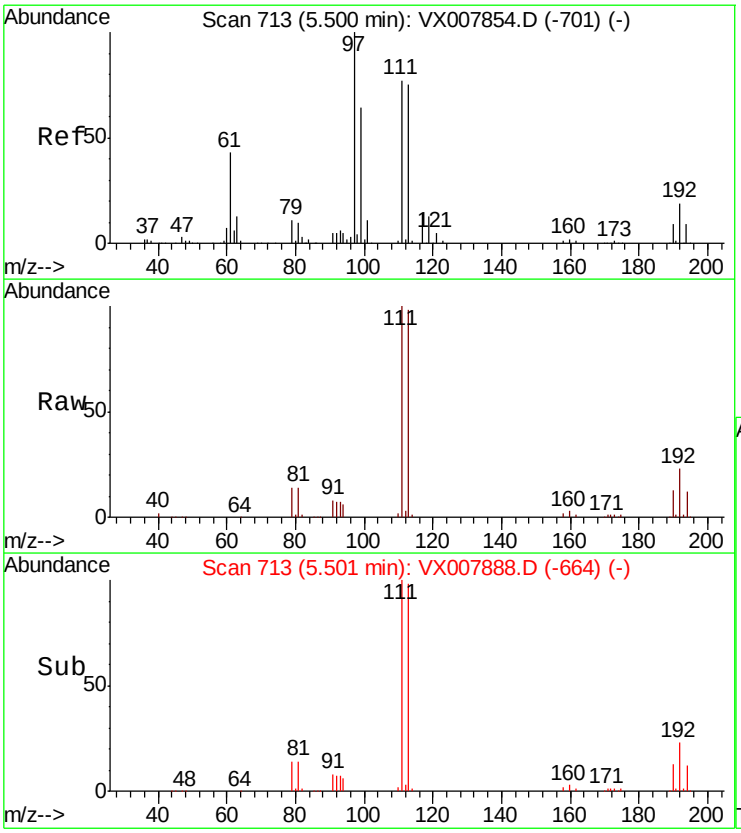
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion:114 Resp: 451232

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.3	0.0	31.4

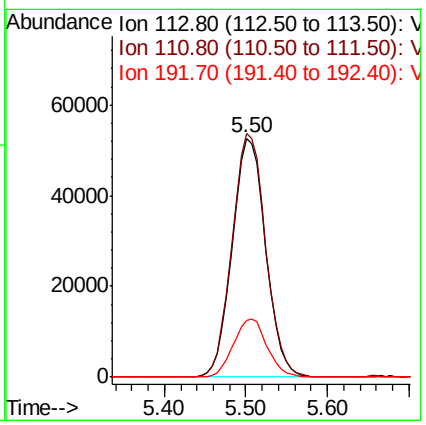


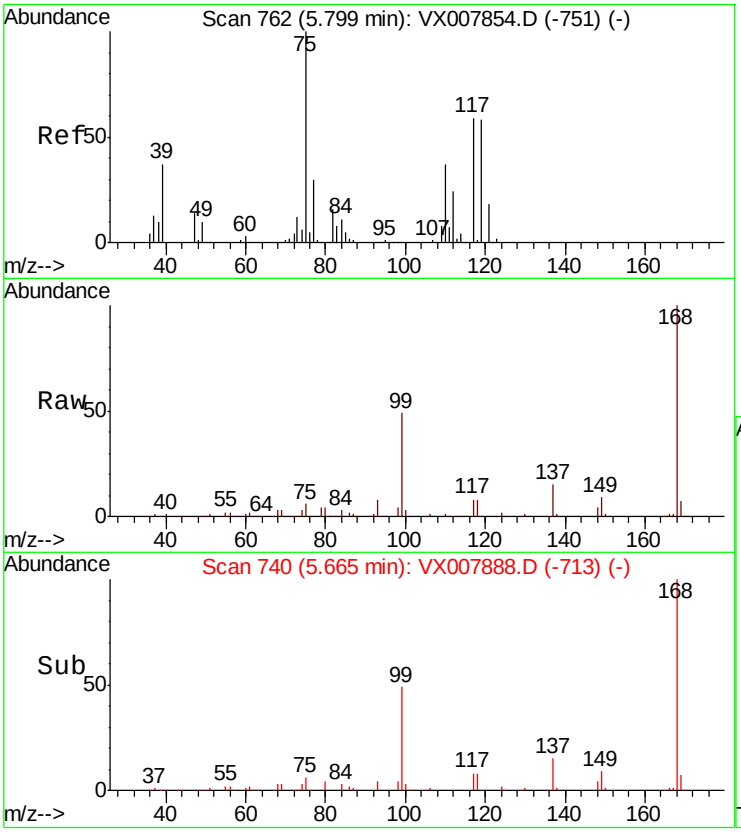


#35
Dibromofluoromethane
Concen: 51.743 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion:113 Resp: 149350

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	24.5	19.4	29.0



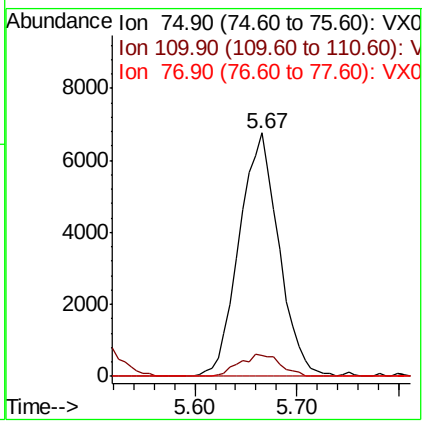


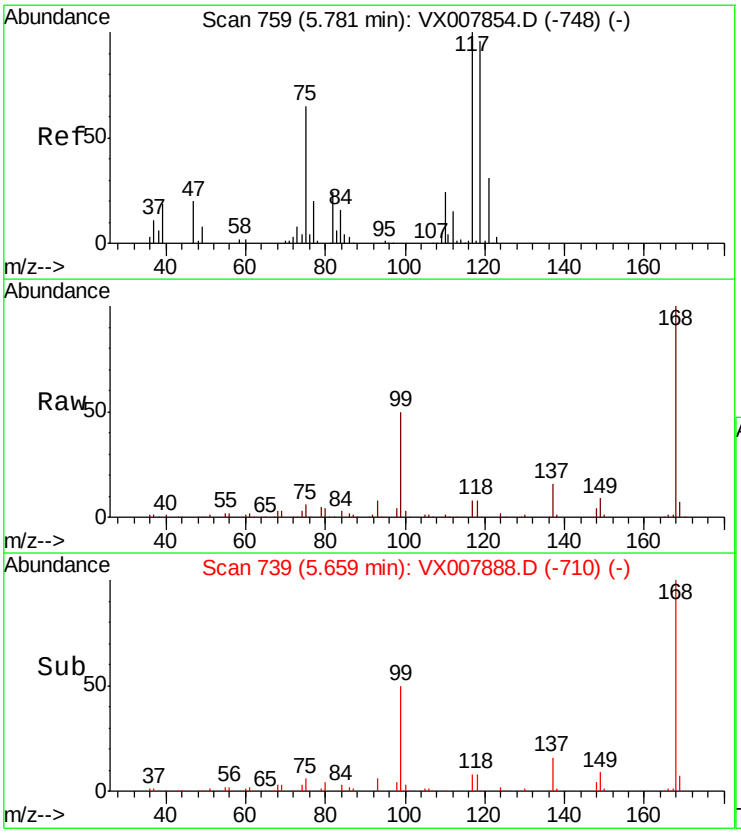
#36
1,1-Dichloropropene
Concen: 4.468 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 75 Resp: 18256

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.0#
77	0.0	25.0	37.4#

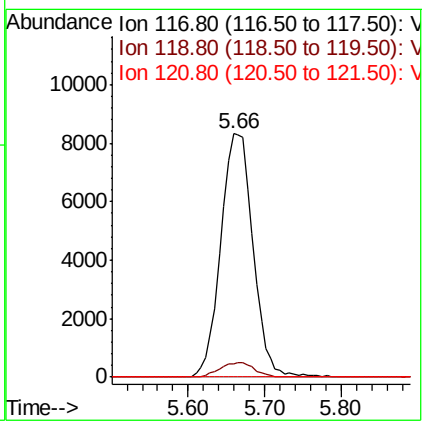


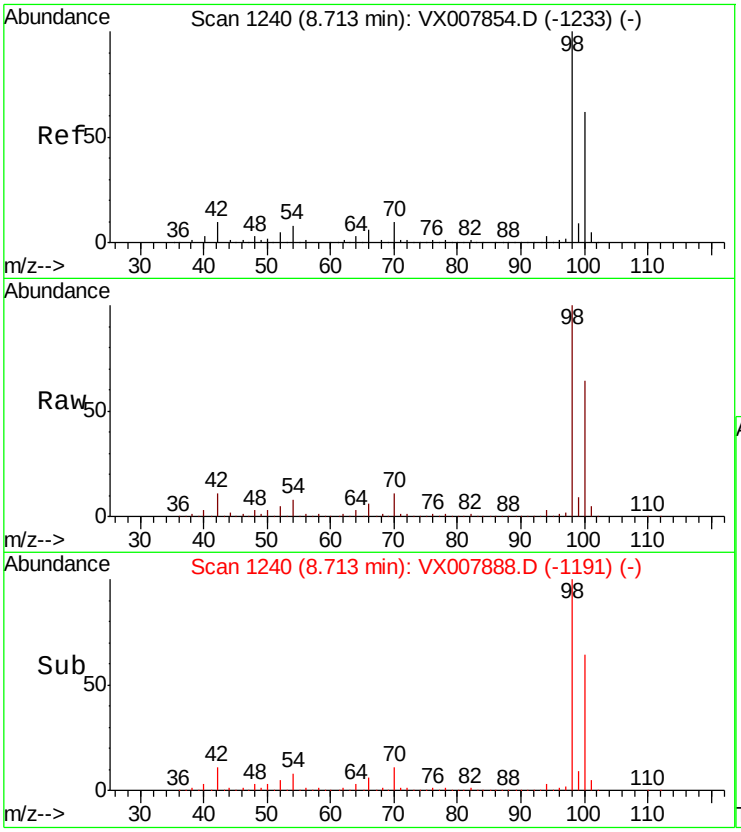


#38
Carbon Tetrachloride
Concen: 6.251 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion:117 Resp: 24249

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#



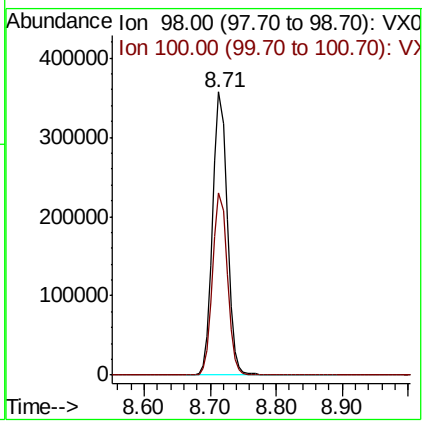


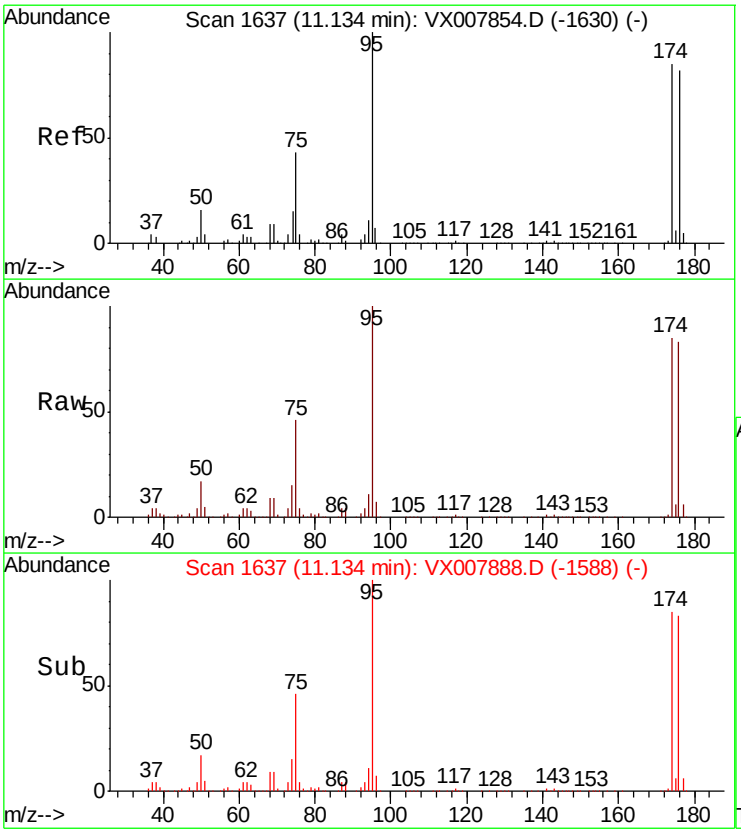
#50
Toluene-d8
Concen: 51.371 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 98 Resp: 544552

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5

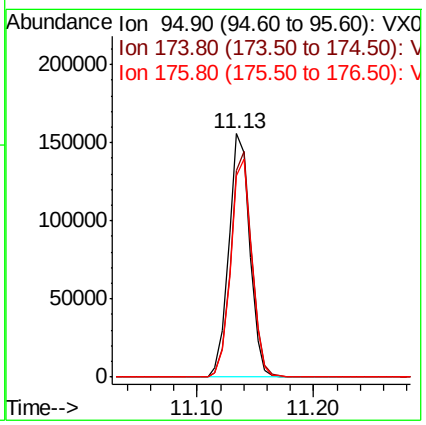


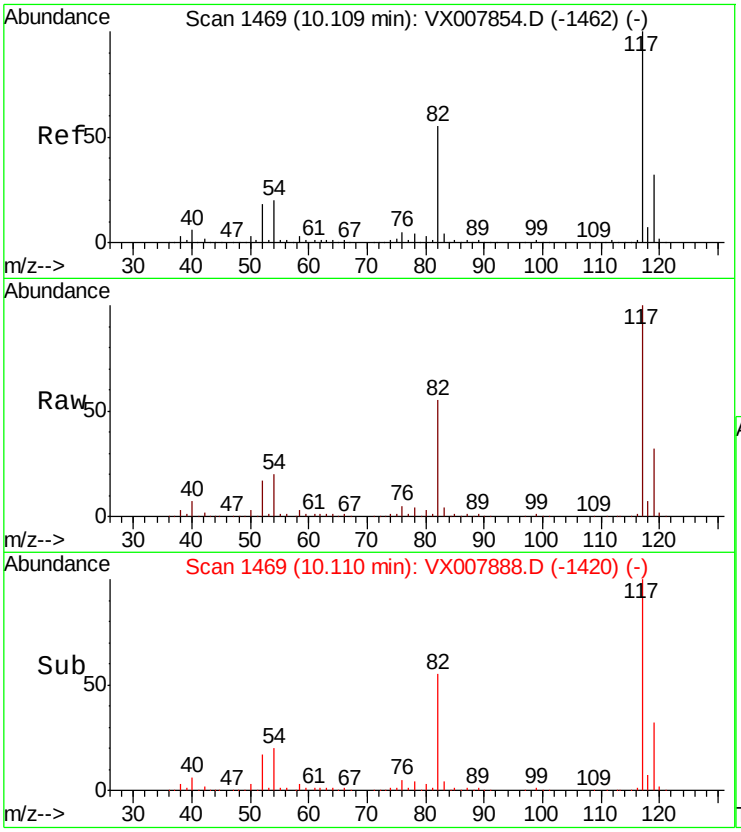


#62
4-Bromofluorobenzene
Concen: 52.949 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 95 Resp: 196786

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	89.6	0.0	178.0



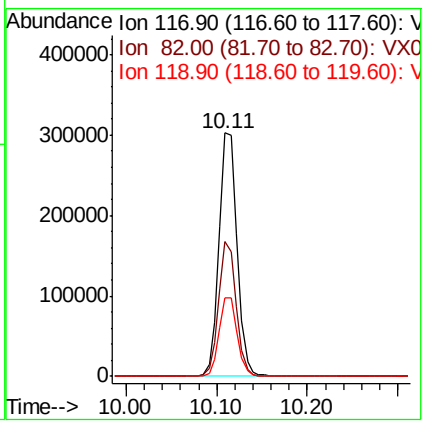


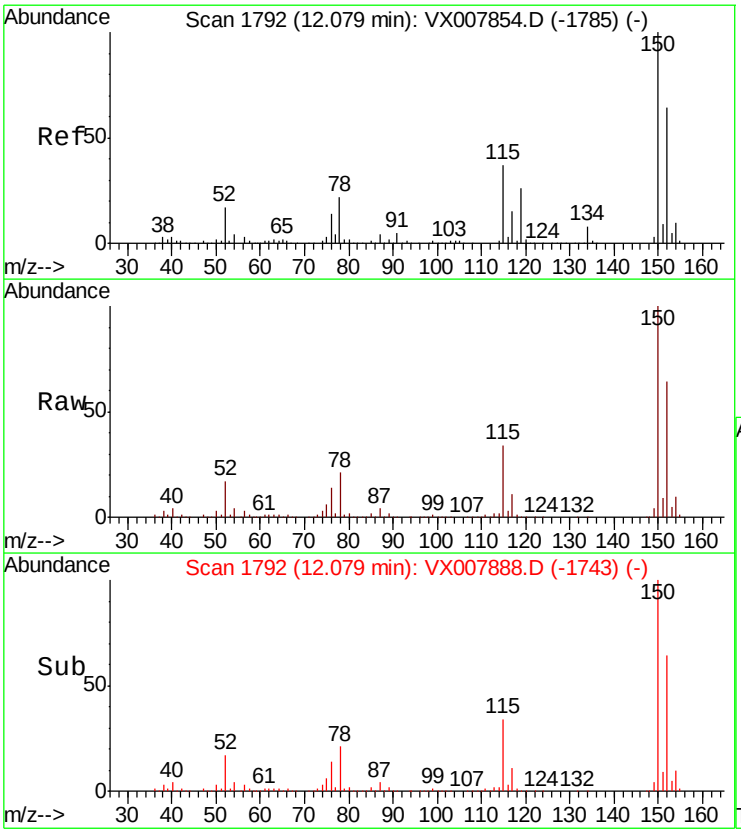
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion:117 Resp: 421176

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	32.4	25.3	37.9

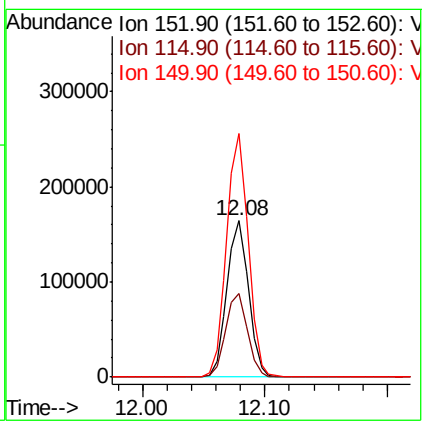


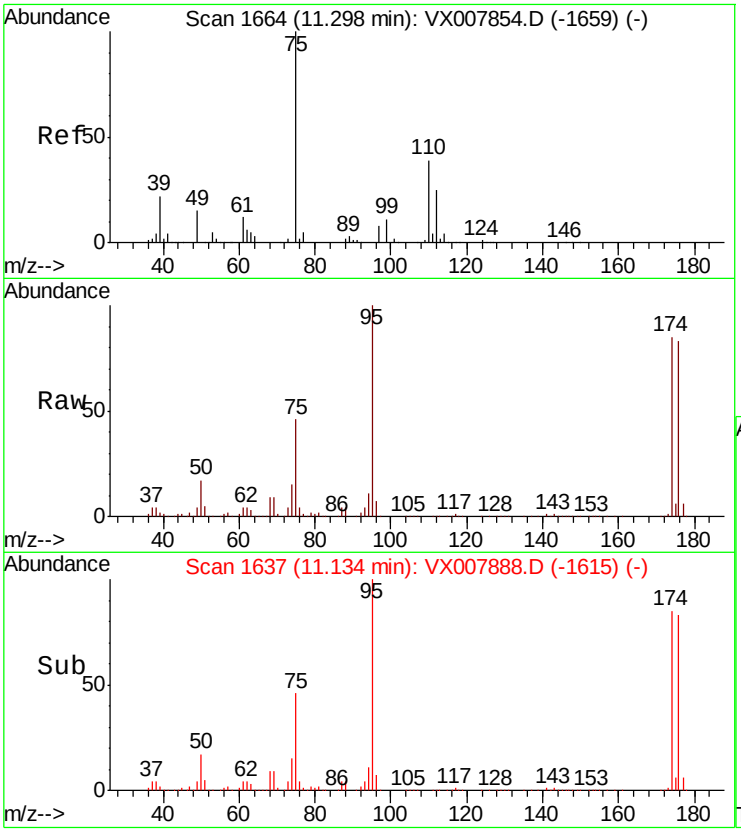


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion:152 Resp: 200320

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	155.9	0.0	348.4



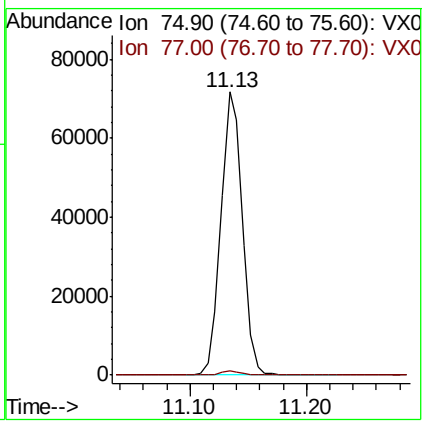


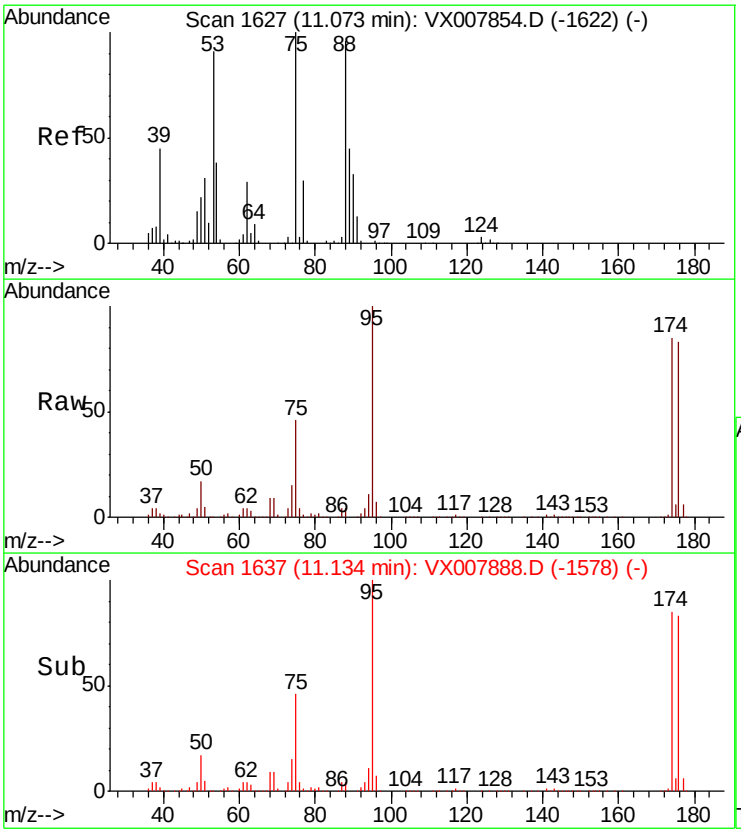
#76
1,2,3-Trichloropropane
Concen: 21.634 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 75 Resp: 90941

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.154 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007888.D
Acq: 07 Mar 2019 17:11

Tgt Ion: 75 Resp: 90941

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#