Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005407.D
Acq On : 17 Oct 2018 23:21
Operator : JC/MD
Sample : J5569-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RLF-SW-8

Quant Time: Oct 18 11:03:47 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	287977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161297	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
35) Dibromofluoromethane	5.50	113	130474	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	8.71	98	492719	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.20%			
62) 4-Bromofluorobenzene	11.14	95	162201	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	485	0.841	ug/l #	78
6) Chloroethane	1.71	64	41	0.354	ug/l #	44
8) Diethyl Ether	2.19	74	1144	0.607	ug/l	97
10) Methyl Iodide	2.51	142	254	2.575	ug/l #	60
11) Tert butyl alcohol	3.02	59	6162	6.835	ug/l #	78
13) Acrolein	2.29	56	152	Below Cal	#	1
16) Acetone	2.44	43	7060	3.820	ug/l	96
20) Methylene Chloride	2.82	84	23	Below Cal	#	5
25) 2-Butanone	4.71	43	1283	0.475	ug/l #	76
31) Cyclohexane	5.67	56	4873	1.109	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18843	4.678	ug/l #	49
38) Carbon Tetrachloride	5.66	117	24886	6.149	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	78406	22.785	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78406	69.232	ug/l #	10

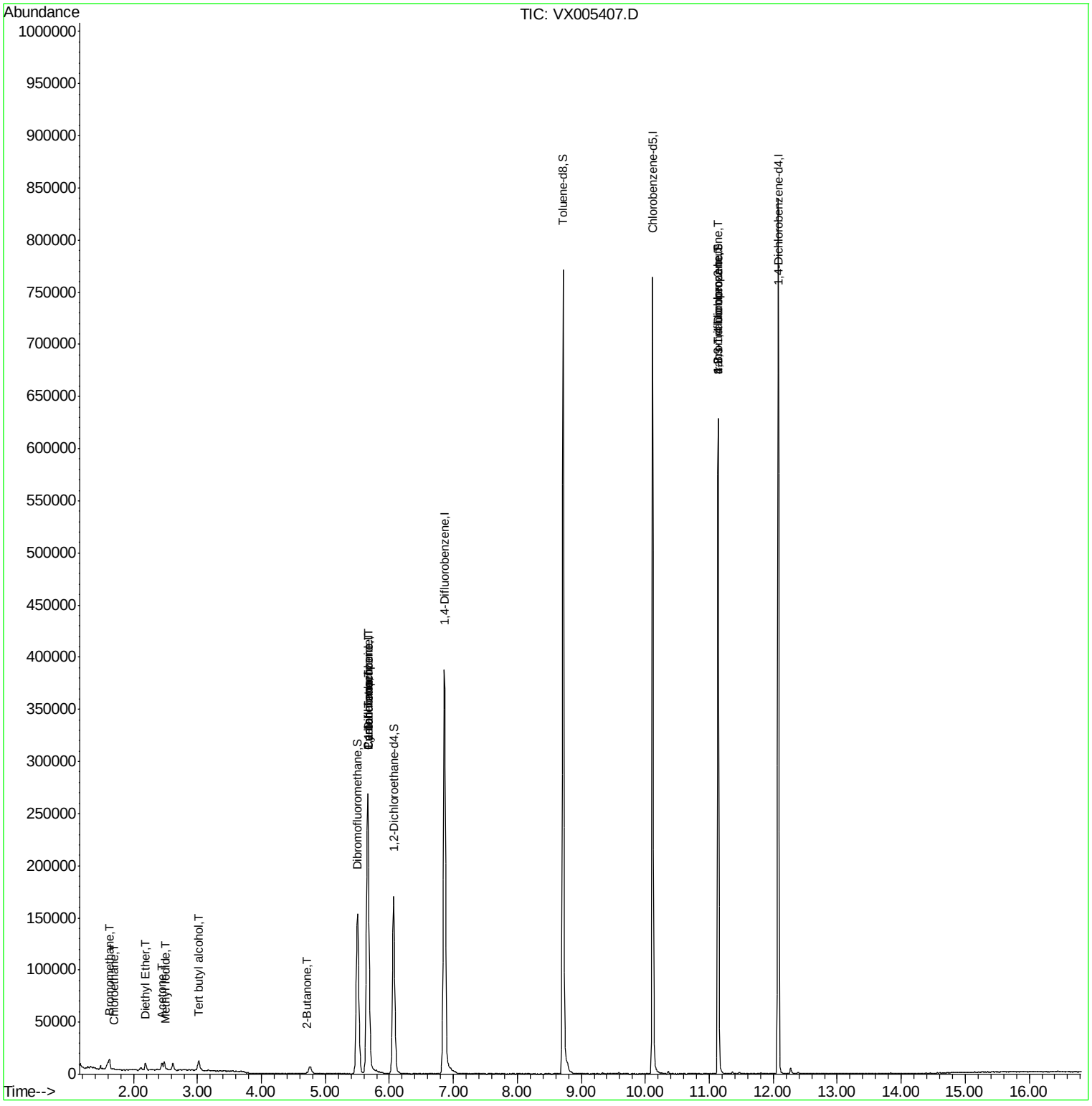
(#) = qualifier out of range (m) = manual integration (+) = signals summed

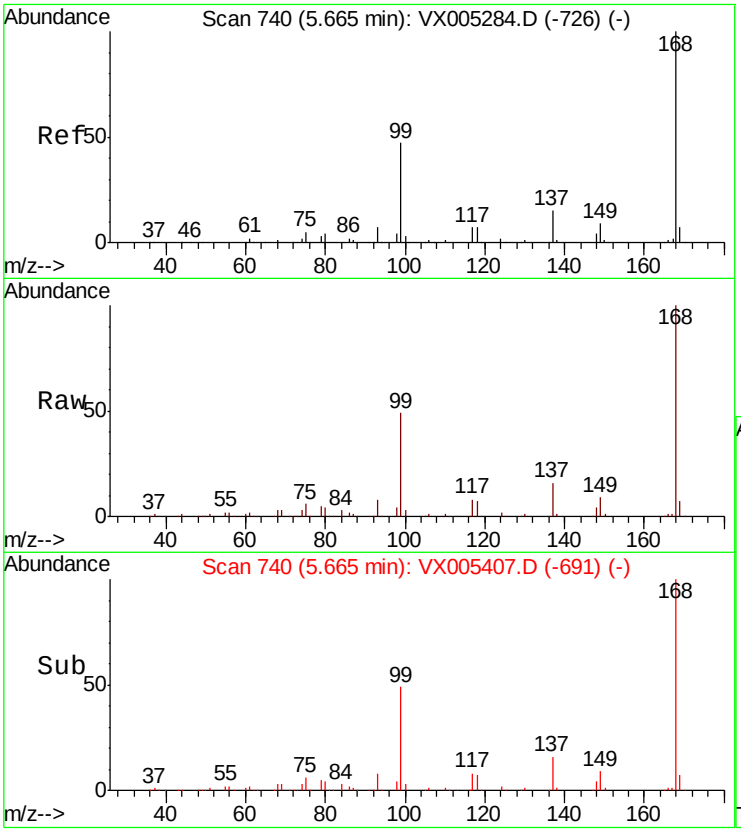
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005407.D
Acq On : 17 Oct 2018 23:21
Operator : JC/MD
Sample : J5569-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Quant Time: Oct 18 11:03:47 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



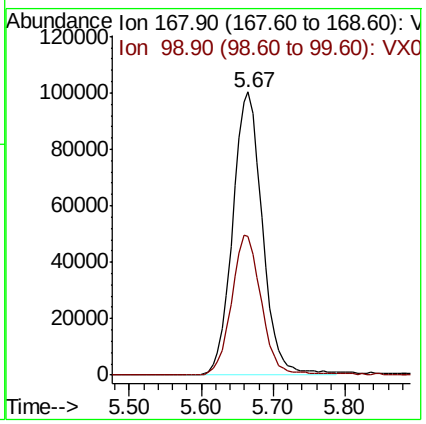


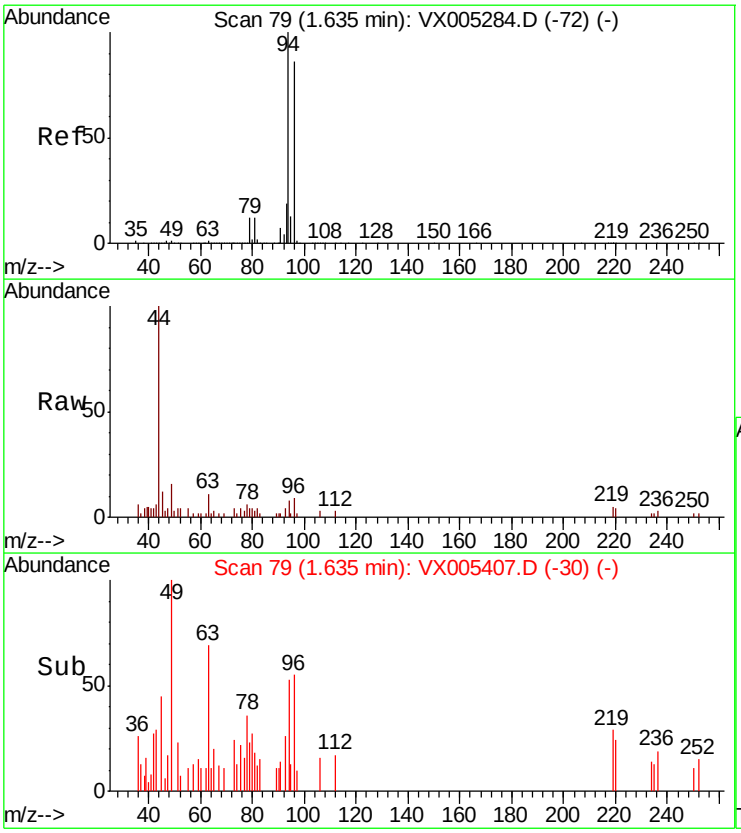
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion:168 Resp: 287977

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.9	59.9

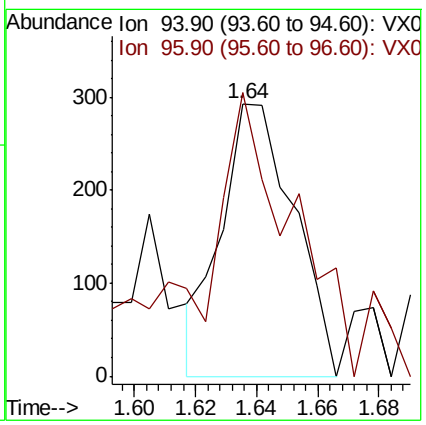


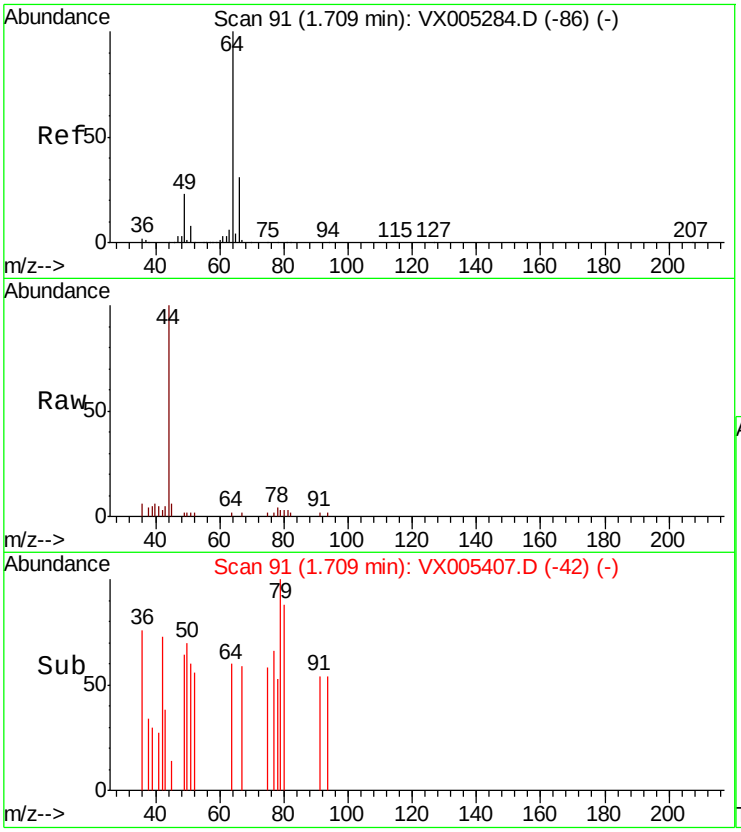


#5
Bromomethane
Concen: 0.841 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 94 Resp: 485

Ion	Ratio	Lower	Upper
94	100		
96	72.0	74.5	111.7#



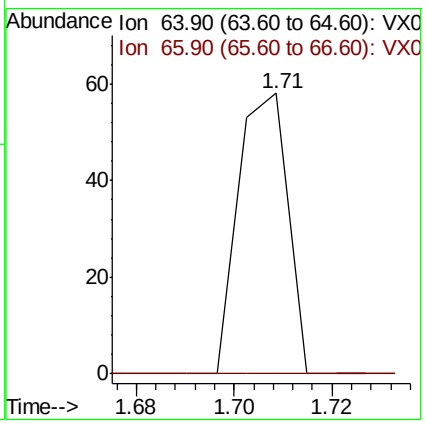


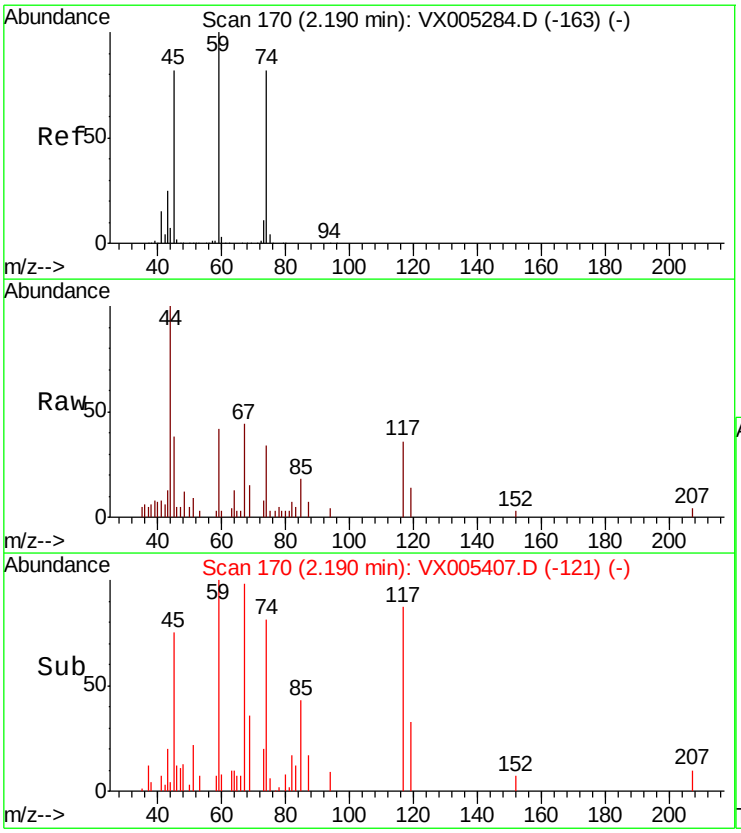
#6
Chloroethane
Concen: 0.354 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion: 64 Resp: 41

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

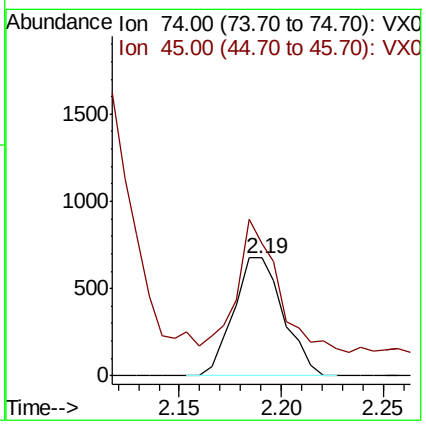


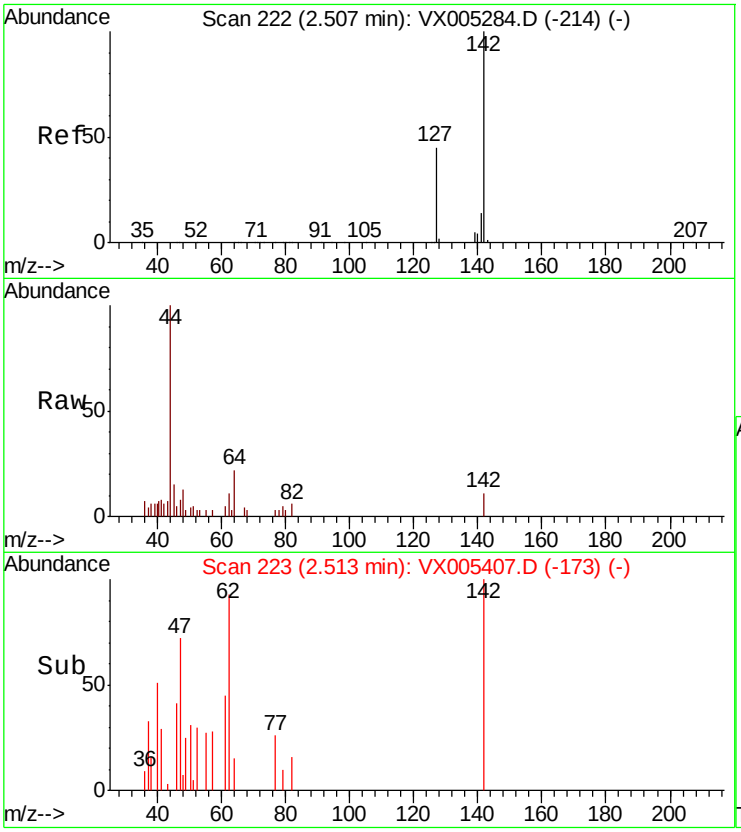


#8
Diethyl Ether
Concen: 0.607 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 74 Resp: 1144

Ion	Ratio	Lower	Upper
74	100		
45	93.4	48.3	144.8



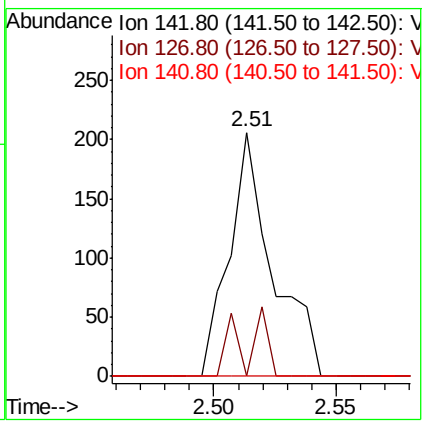


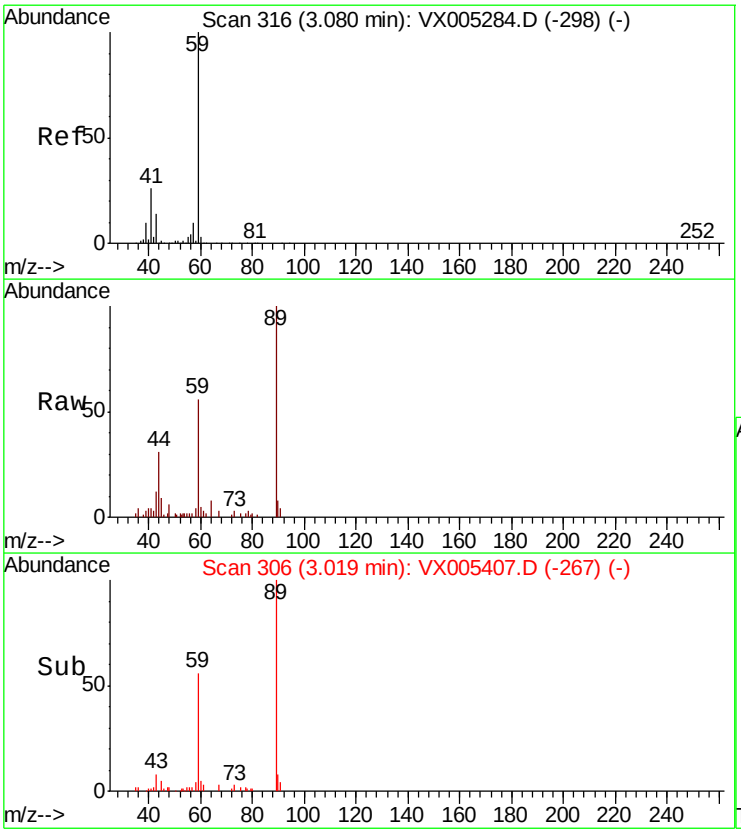
#10
Methyl Iodide
Concen: 2.575 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument : MSVOA_X
ClientSampleId : RLF-SW-8

Tgt Ion:142 Resp: 254

Ion	Ratio	Lower	Upper
142	100		
127	16.1	33.8	50.6#
141	0.0	11.4	17.0#

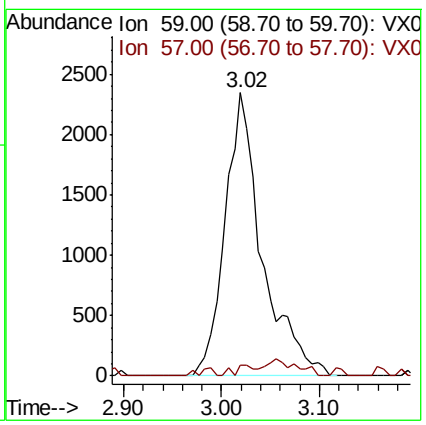


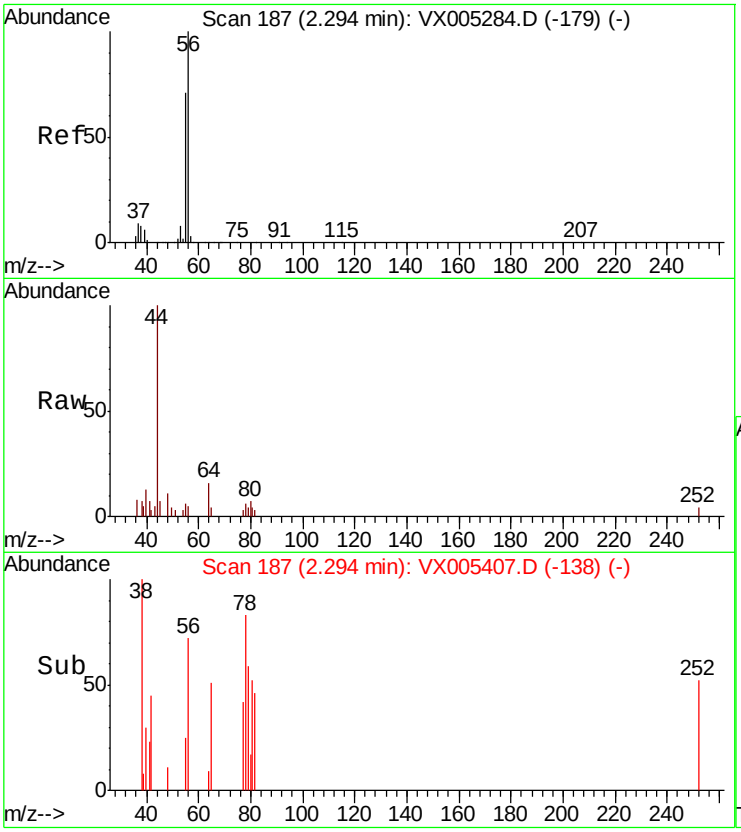


#11
Tert butyl alcohol
Concen: 6.835 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 59 Resp: 6162

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.2	12.4#



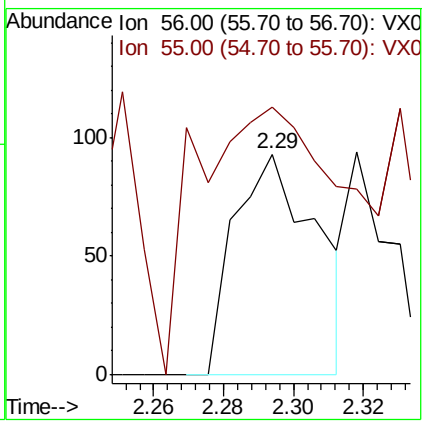


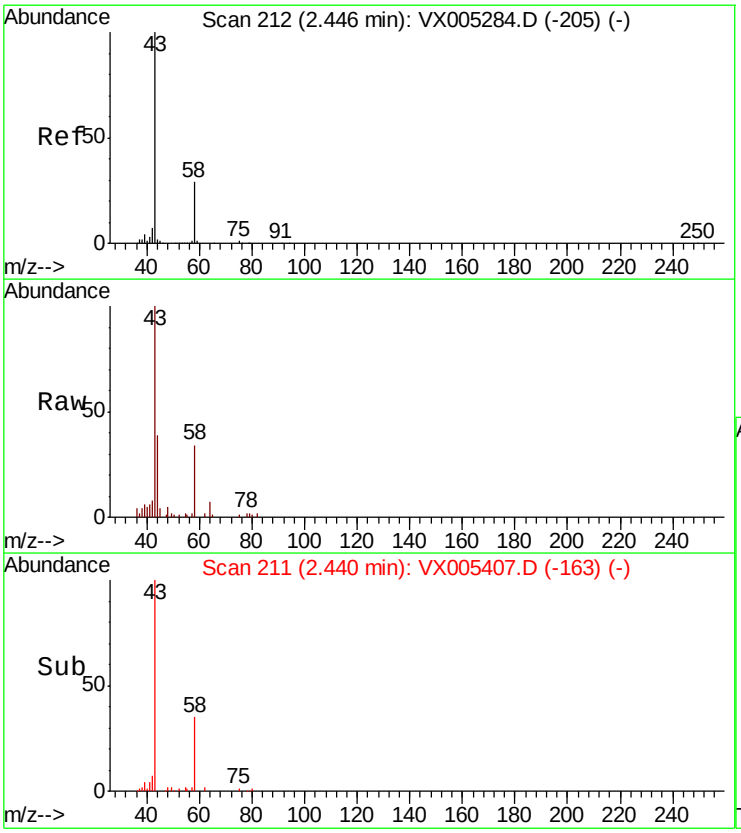
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion: 56 Resp: 152

Ion	Ratio	Lower	Upper
56	100		
55	221.7	54.7	82.1#

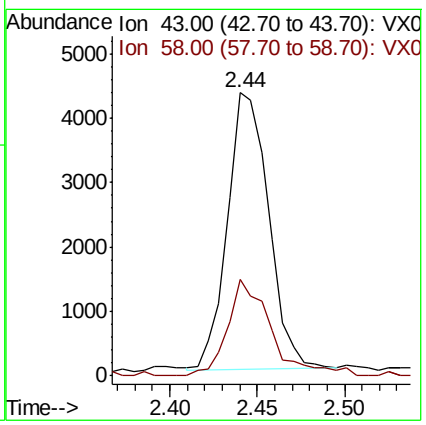


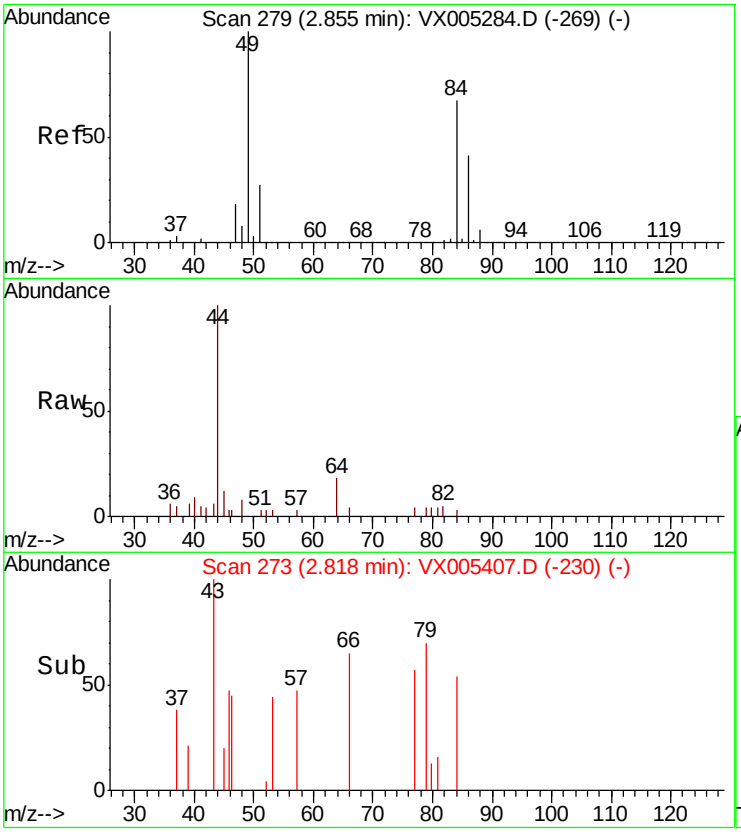


#16
Acetone
Concen: 3.820 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 43 Resp: 7060

Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.2	39.4



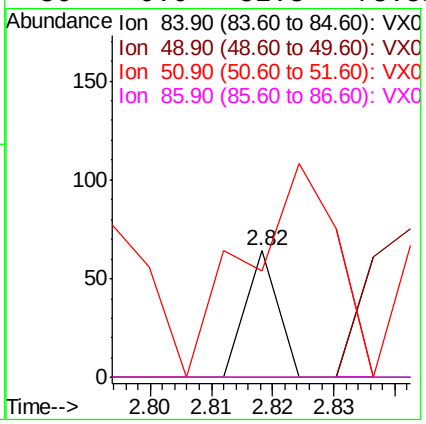


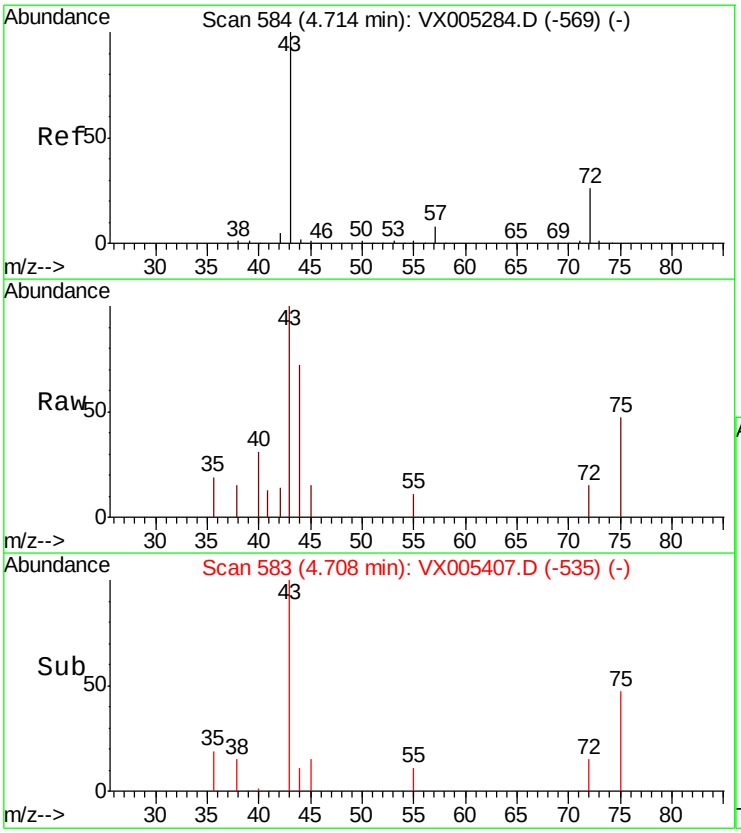
#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 273
Delta R.T. -0.04 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument : MSVOA_X
ClientSampleId : RLF-SW-8

Tgt Ion: 84 Resp: 23

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

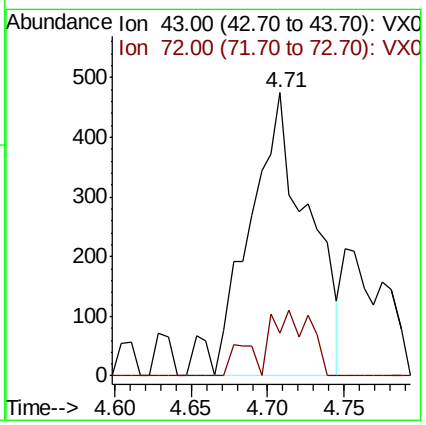


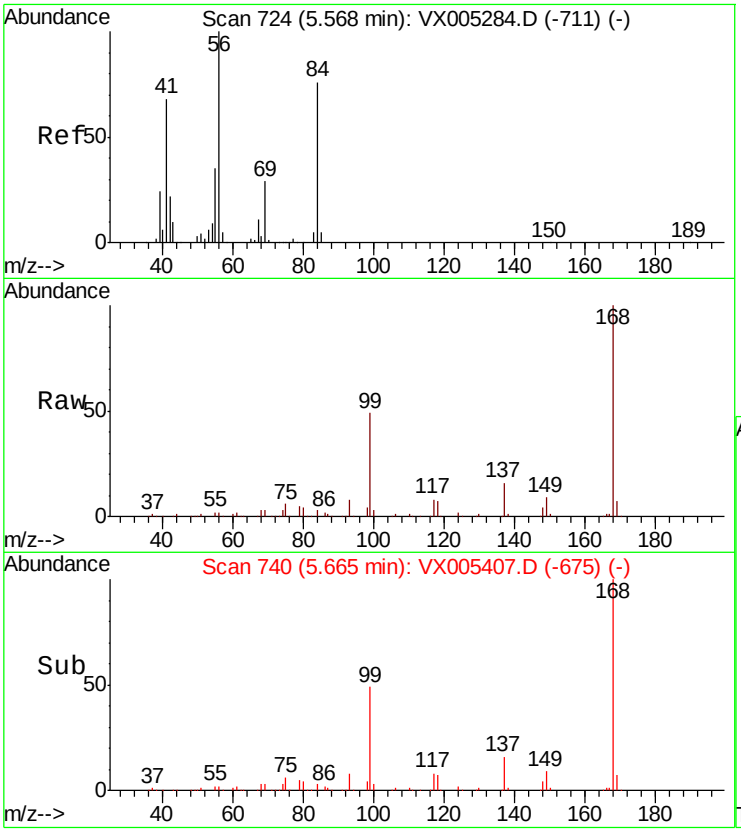


#25
2-Butanone
Concen: 0.475 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 43 Resp: 1283

Ion	Ratio	Lower	Upper
43	100		
72	15.2	22.0	33.0#



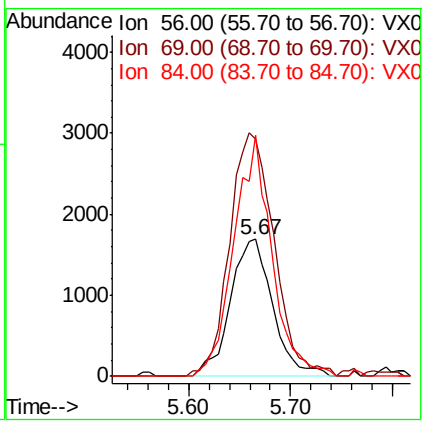


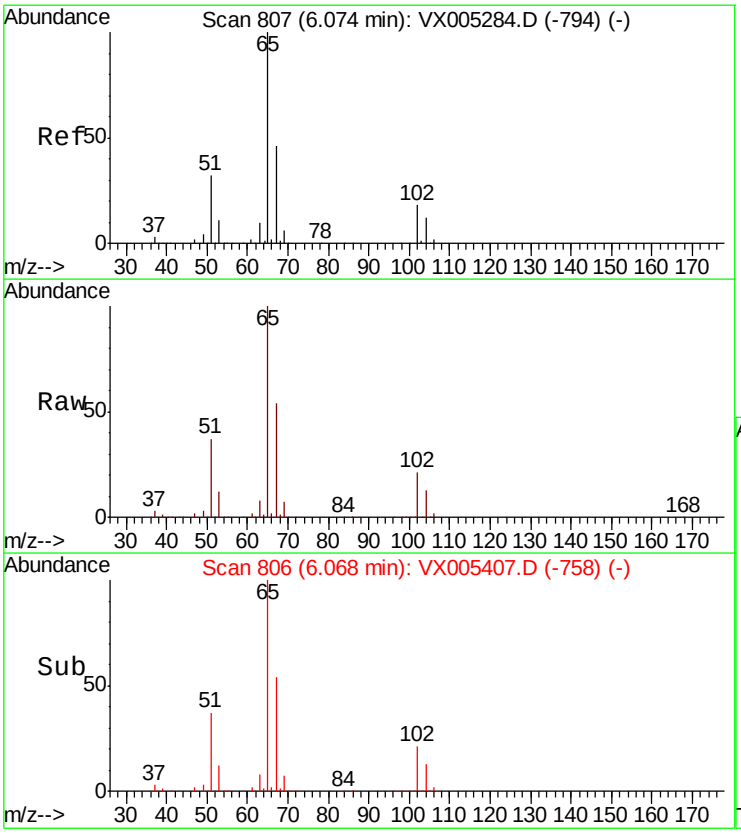
#31
Cyclohexane
Concen: 1.109 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument : MSVOA_X
ClientSampleId : RLF-SW-8

Tgt Ion: 56 Resp: 4873

Ion	Ratio	Lower	Upper
56	100		
69	173.1	25.4	38.2#
84	175.9	71.4	107.2#

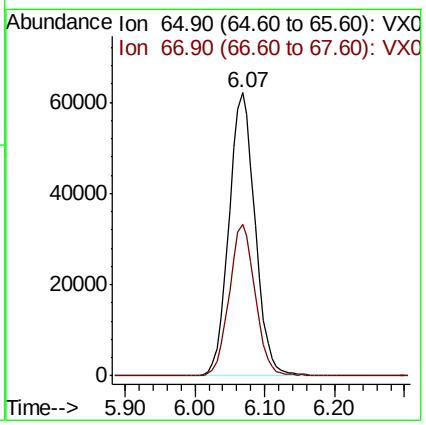


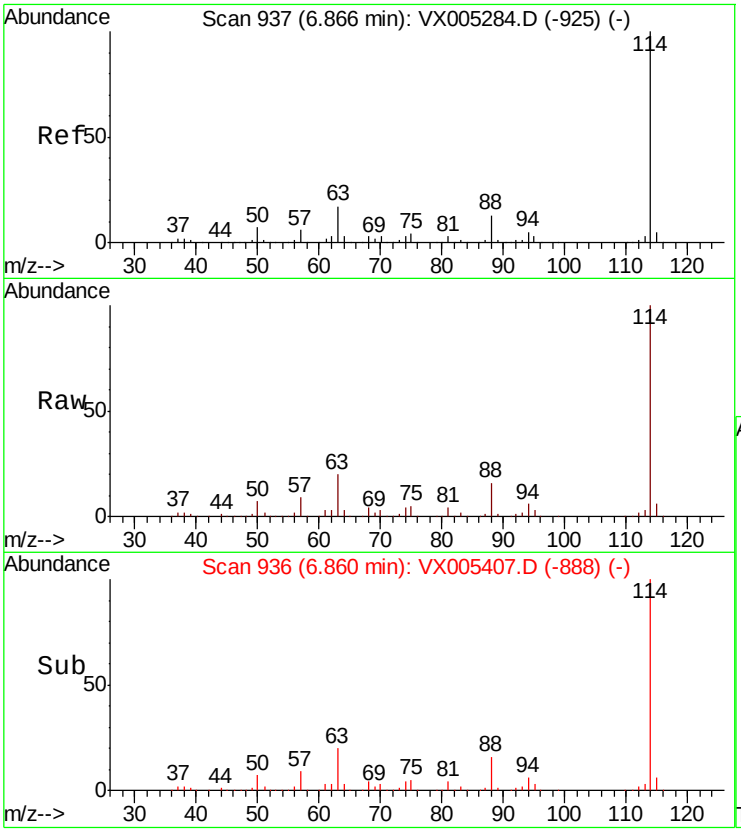


#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 65 Resp: 161297

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8



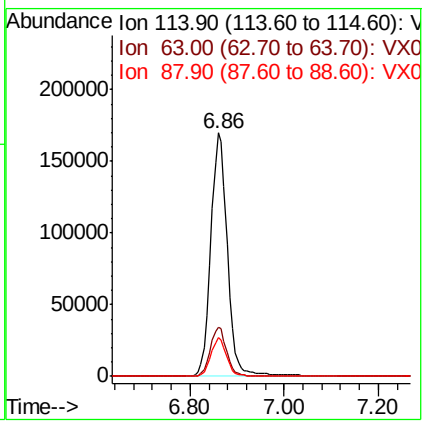


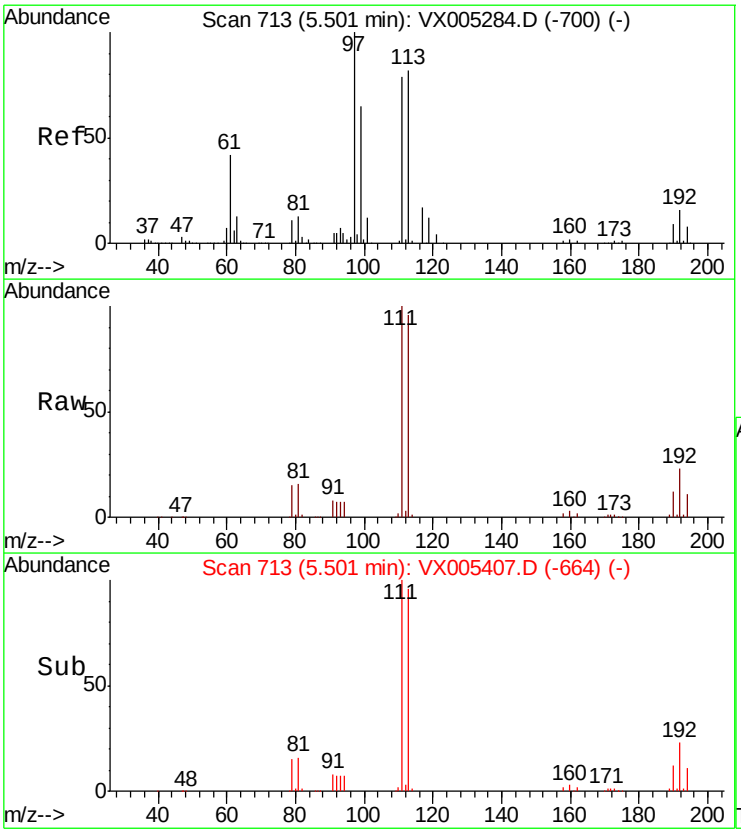
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion:114 Resp: 415880

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	16.2	0.0	30.4

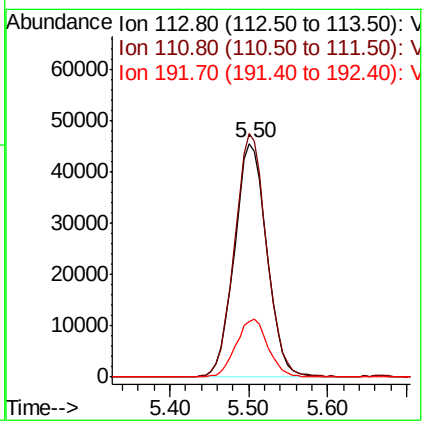


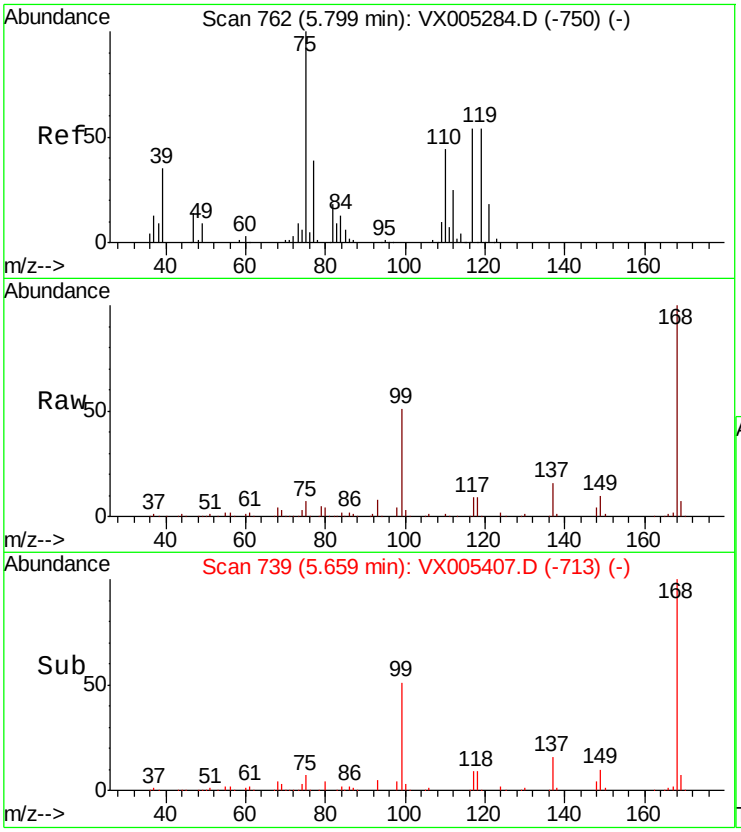


#35
Dibromofluoromethane
Concen: 47.368 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion:113 Resp: 130474

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	24.4	19.4	29.2



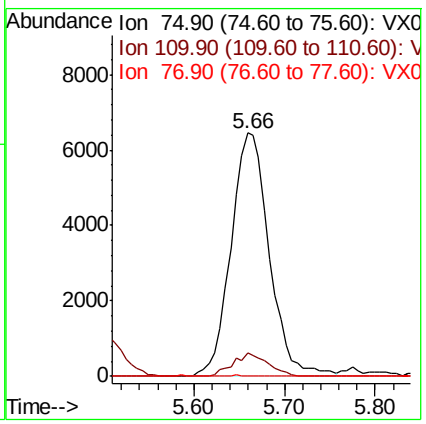


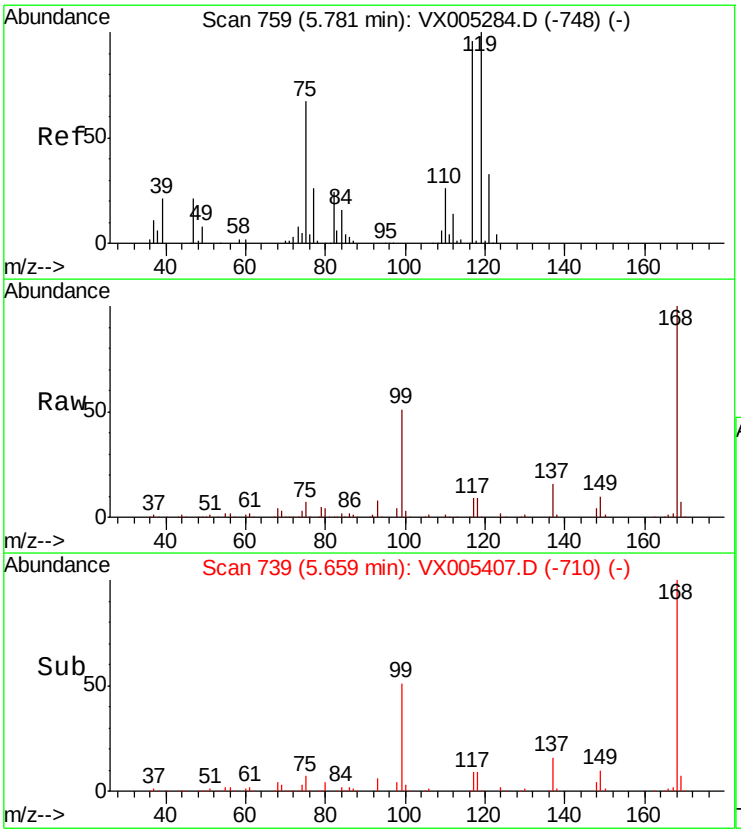
#36
1,1-Dichloropropene
Concen: 4.678 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion: 75 Resp: 18843

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.1	24.6	36.8#

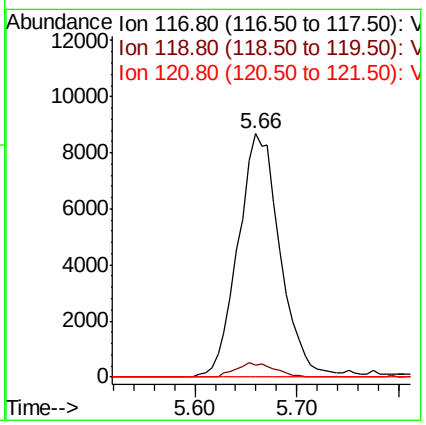


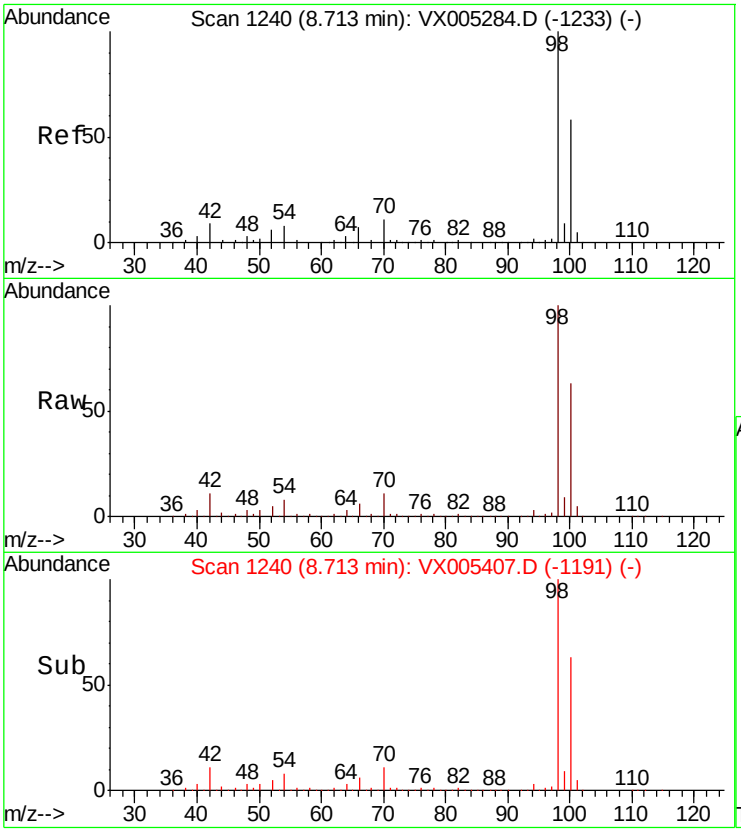


#38
Carbon Tetrachloride
Concen: 6.149 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion:117 Resp: 24886

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#



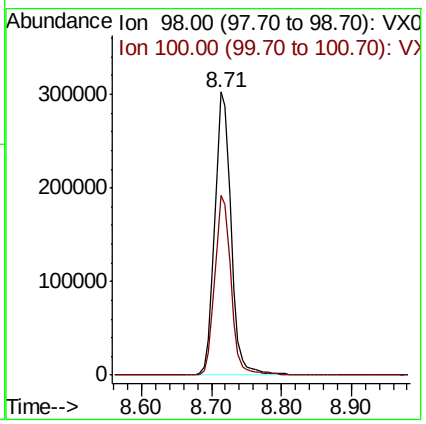


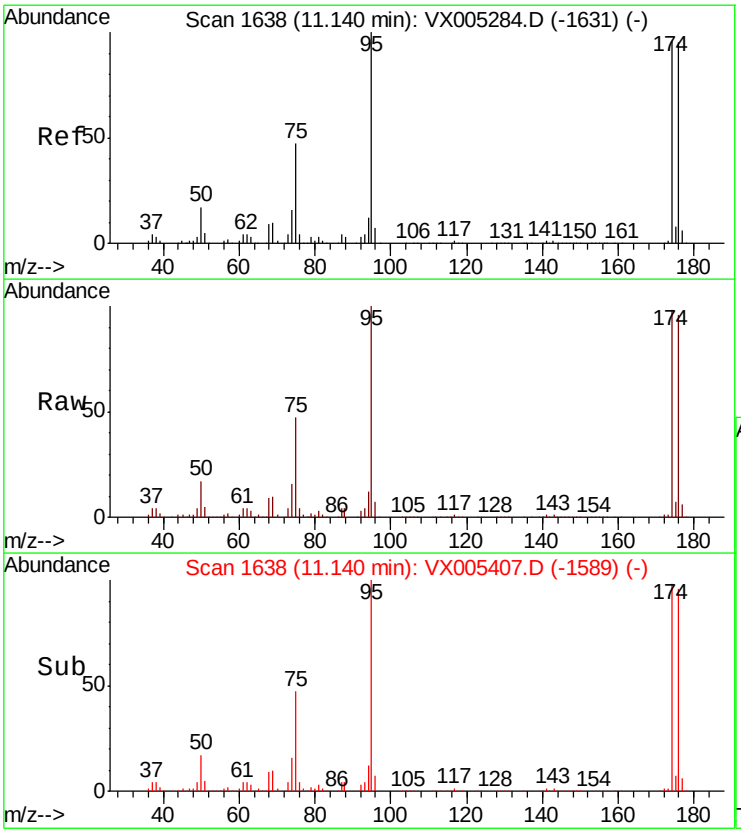
#50
Toluene-d8
Concen: 52.105 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion: 98 Resp: 492719

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.9	79.3

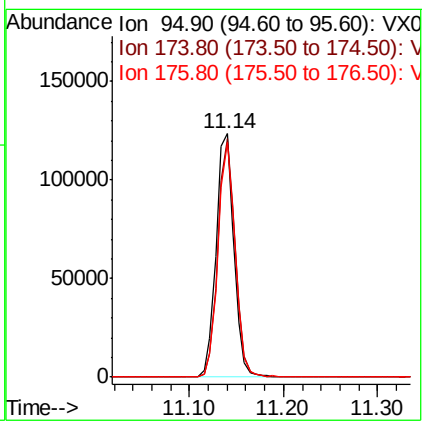


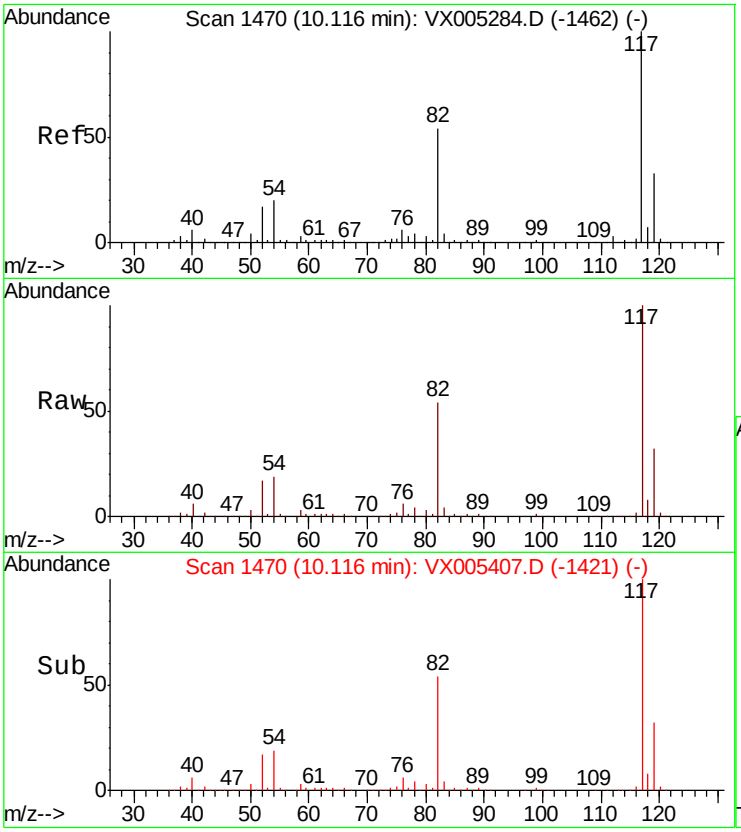


#62
4-Bromofluorobenzene
Concen: 45.660 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 95 Resp: 162201

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	185.2
176	93.1	0.0	178.6



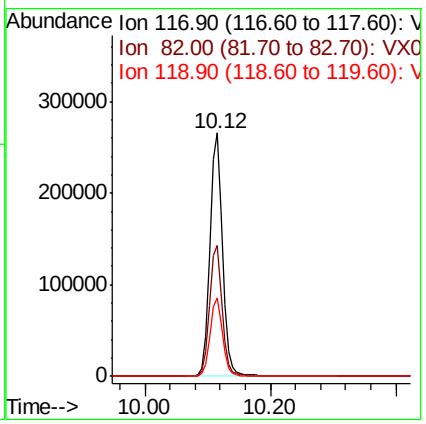


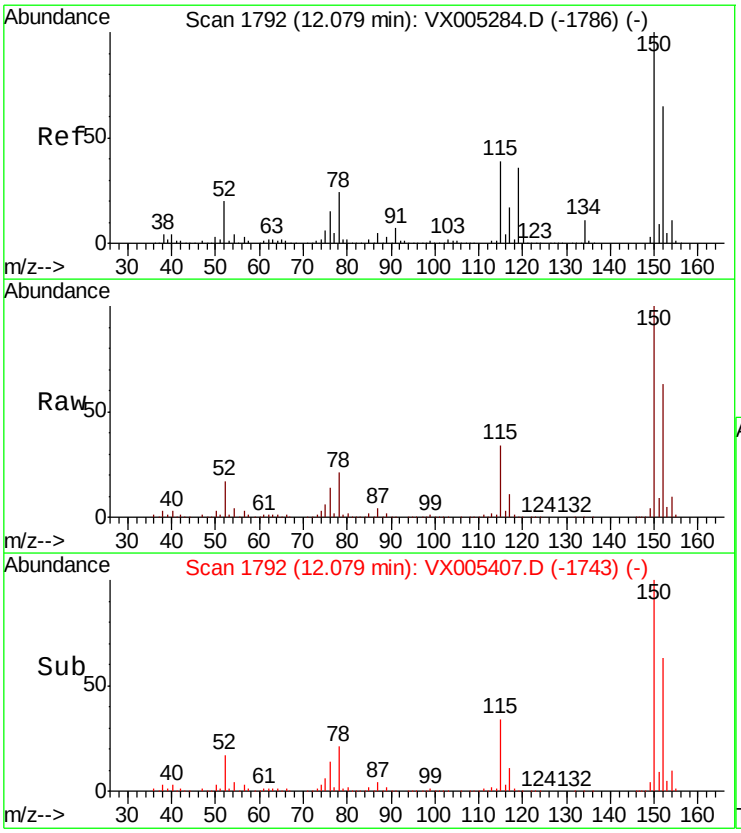
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion:117 Resp: 366961

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.6
119	32.1	29.3	43.9

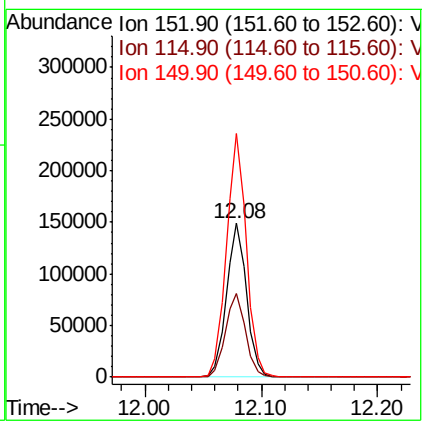


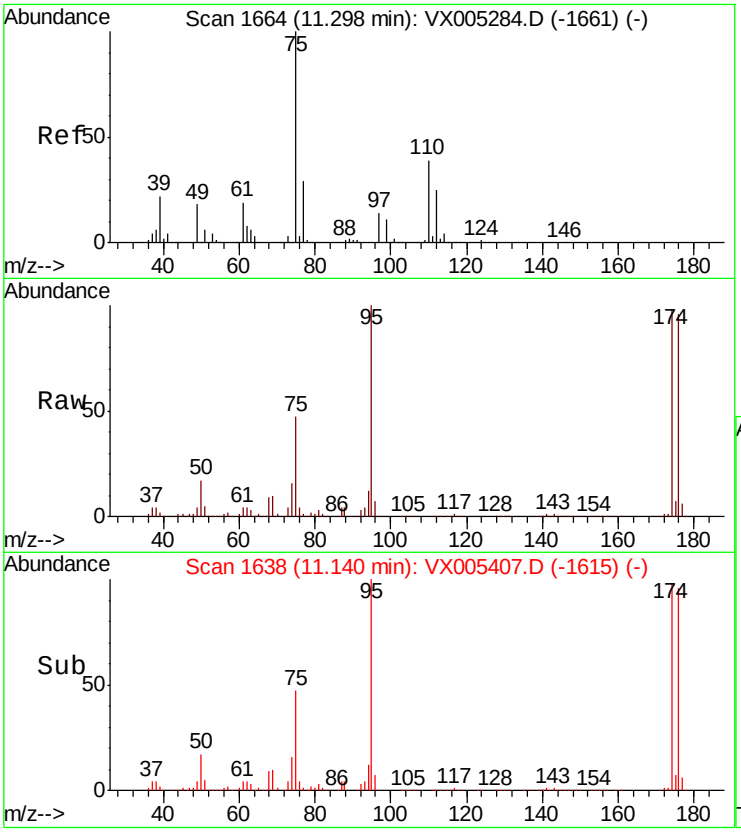


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion:152 Resp: 177403

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	157.1	0.0	351.0



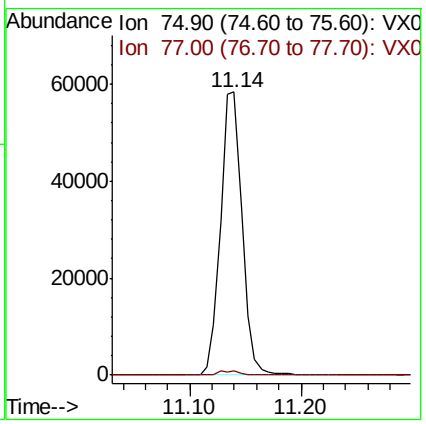


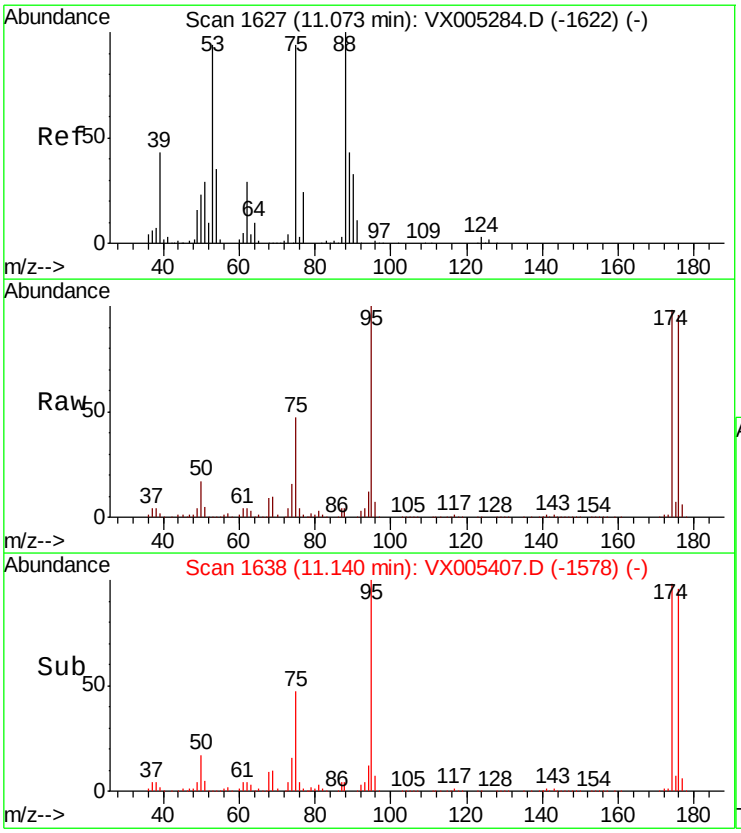
#76
1,2,3-Trichloropropane
Concen: 22.785 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-8

Tgt Ion: 75 Resp: 78406

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.232 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005407.D
Acq: 17 Oct 2018 23:21

Tgt Ion: 75 Resp: 78406

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