Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005052.D
Acq On : 05 Oct 2018 07:11
Operator : JC/MD
Sample : J5207-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Quant Time: Oct 05 08:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	225401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163206	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
35) Dibromofluoromethane	5.50	113	146830	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
50) Toluene-d8	8.72	98	484305	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
62) 4-Bromofluorobenzene	11.14	95	170866	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1030	0.276	ug/l #	72
5) Bromomethane	1.64	94	733	0.353	ug/l #	70
6) Chloroethane	1.72	64	856	Below Cal	#	71
11) Tert butyl alcohol	3.07	59	441	0.490	ug/l #	90
12) 1,1-Dichloroethene	2.37	96	879	0.360	ug/l #	78
16) Acetone	2.45	43	7649	4.069	ug/l	99
17) Carbon Disulfide	2.57	76	1607	0.219	ug/l #	92
18) Methyl Acetate	2.78	43	1039	0.218	ug/l #	85
20) Methylene Chloride	2.86	84	992	Below Cal	#	87
24) 1,1-Dichloroethane	3.70	63	15225	2.844	ug/l	98
25) 2-Butanone	4.71	43	1360	0.491	ug/l #	76
31) Cyclohexane	5.66	56	4015	0.980	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	1695	0.410	ug/l #	20
36) 1,1-Dichloropropene	5.65	75	15767	4.138	ug/l #	38
38) Carbon Tetrachloride	5.67	117	20419	5.098	ug/l #	18
56) Ethyl methacrylate	8.98	69	41	2.870	ug/l #	1
70) Styrene	10.72	104	90	2.150	ug/l #	1
74) N-amyl acetate	10.90	43	273	1.791	ug/l #	64
76) 1,2,3-Trichloropropane	11.14	75	84524	21.309	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	480	Below Cal		89
81) trans-1,4-Dichloro-2-buten	11.14	75	84524	57.794	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1409	Below Cal		94
95) Naphthalene	13.83	128	1020	0.788	ug/l #	91

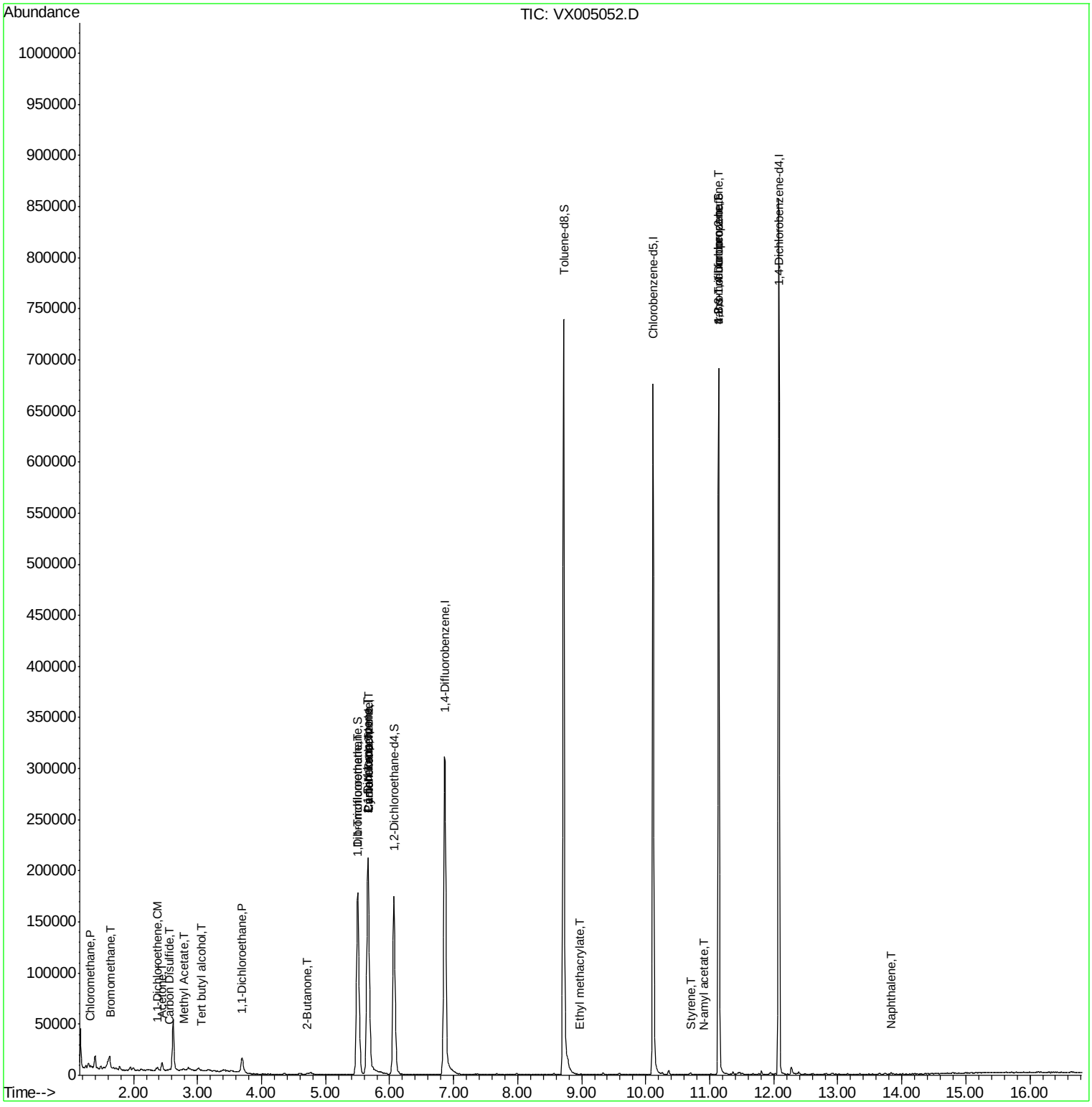
(#) = qualifier out of range (m) = manual integration (+) = signals summed

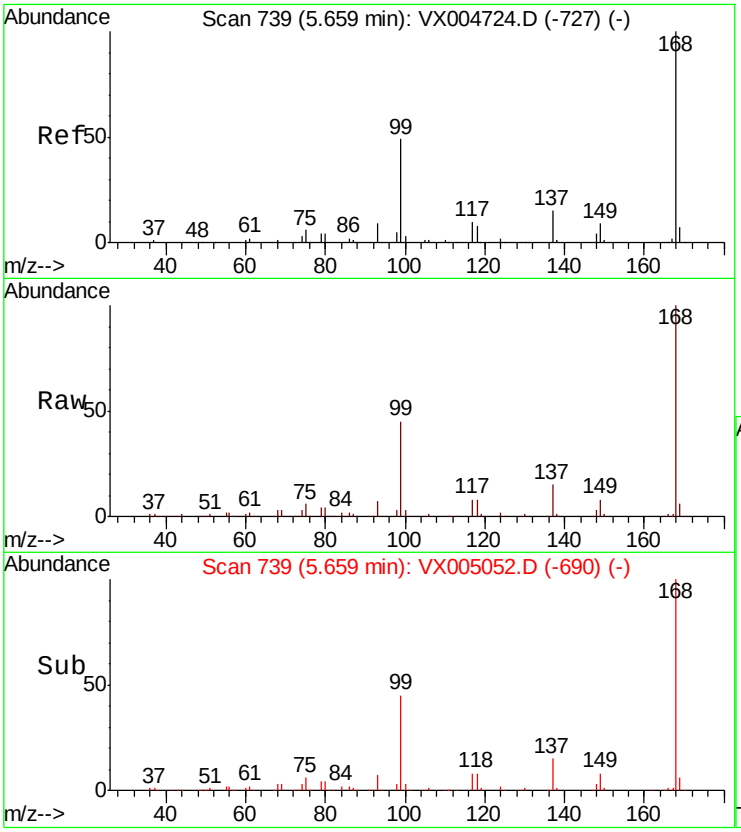
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005052.D
Acq On : 05 Oct 2018 07:11
Operator : JC/MD
Sample : J5207-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 90 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Quant Time: Oct 05 08:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



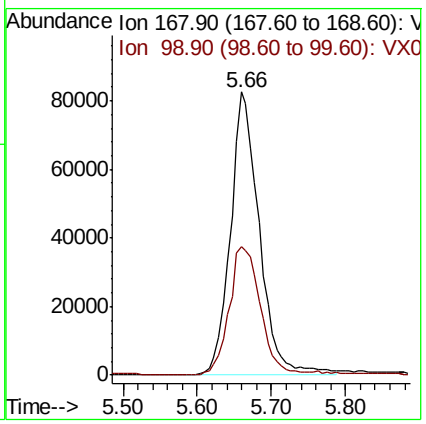


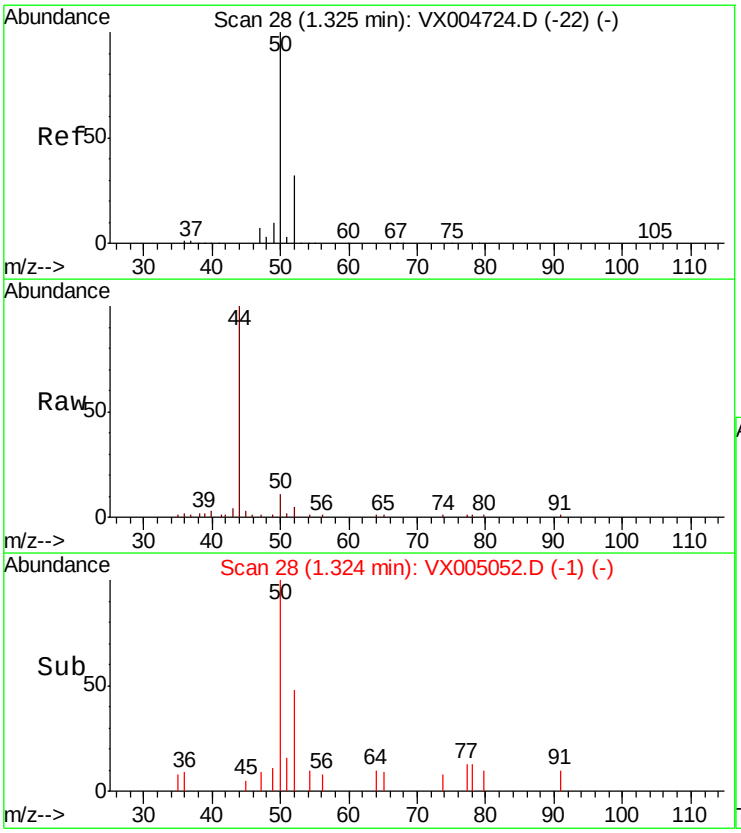
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion:168 Resp: 225401

Ion	Ratio	Lower	Upper
168	100		
99	45.5	39.3	58.9

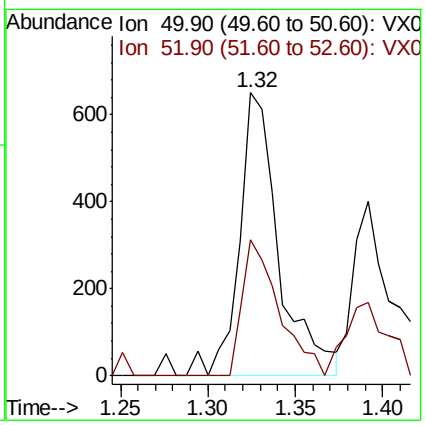


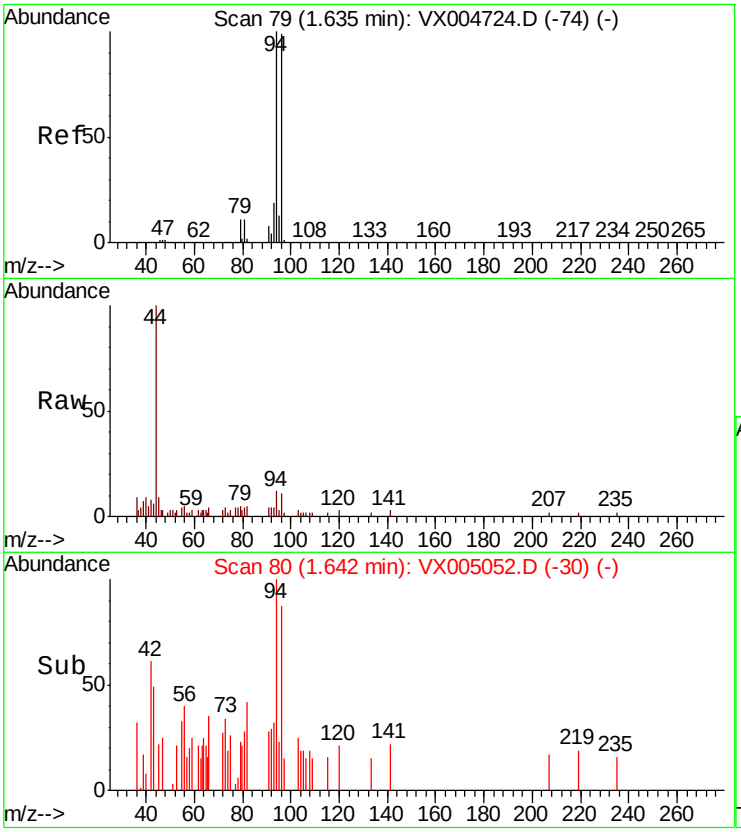


#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 50 Resp: 1030

Ion	Ratio	Lower	Upper
50	100		
52	48.1	25.8	38.6#



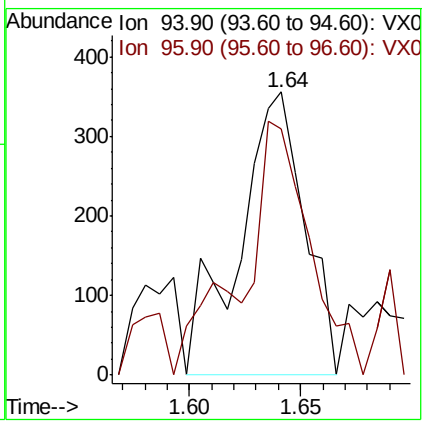


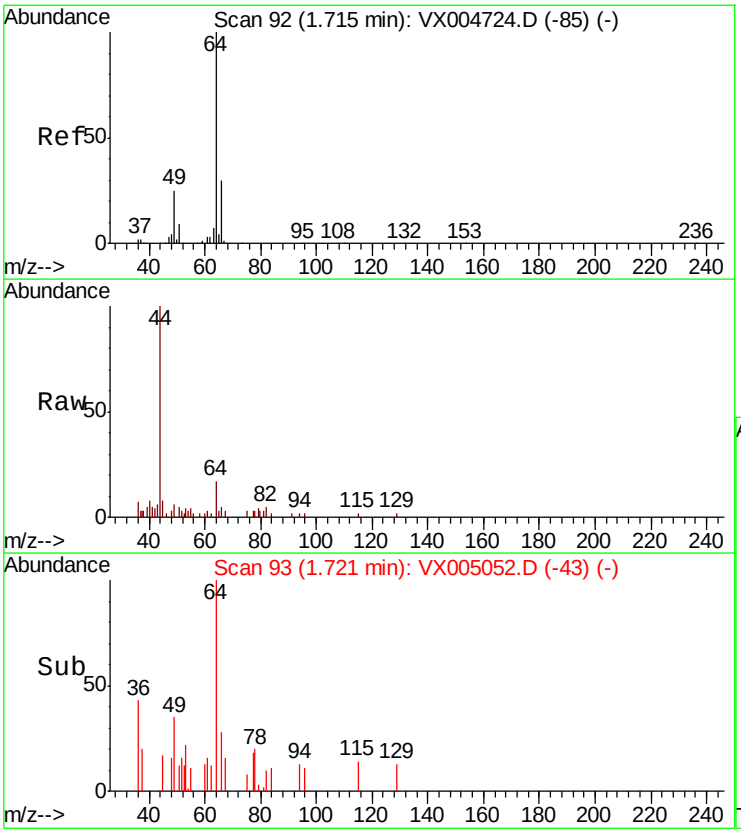
#5
Bromomethane
Concen: 0.353 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion: 94 Resp: 733

Ion	Ratio	Lower	Upper
94	100		
96	69.9	79.5	119.3#

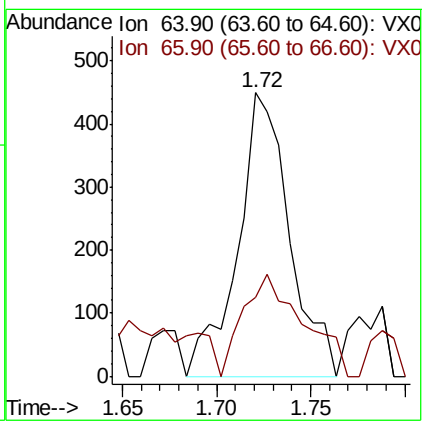


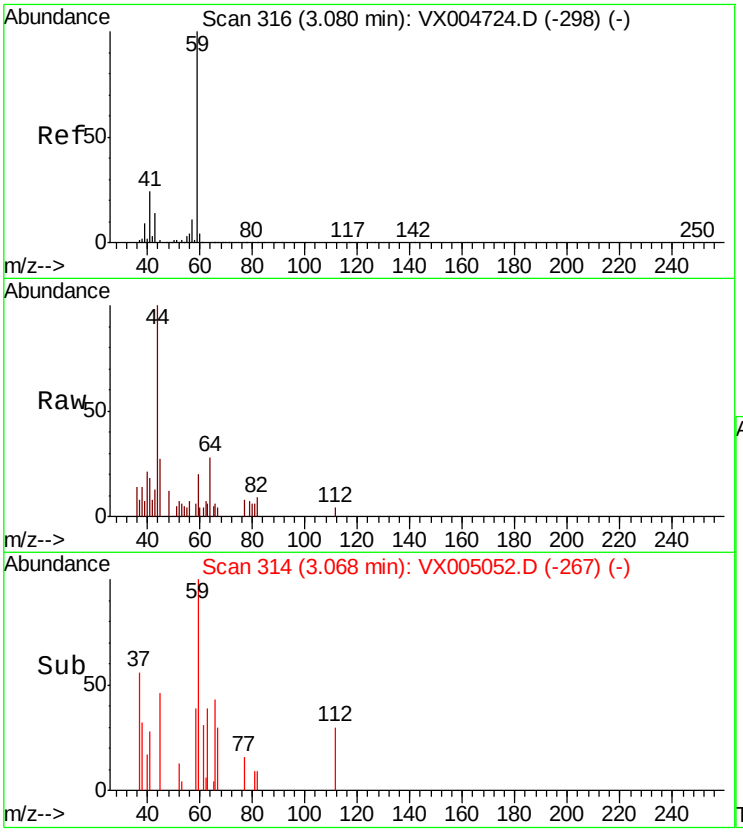


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 64 Resp: 856

Ion	Ratio	Lower	Upper
64	100		
66	14.3	23.8	35.6#



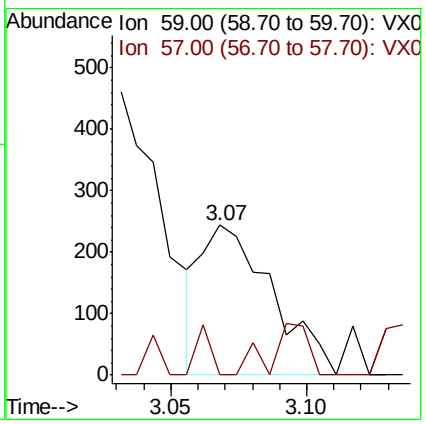


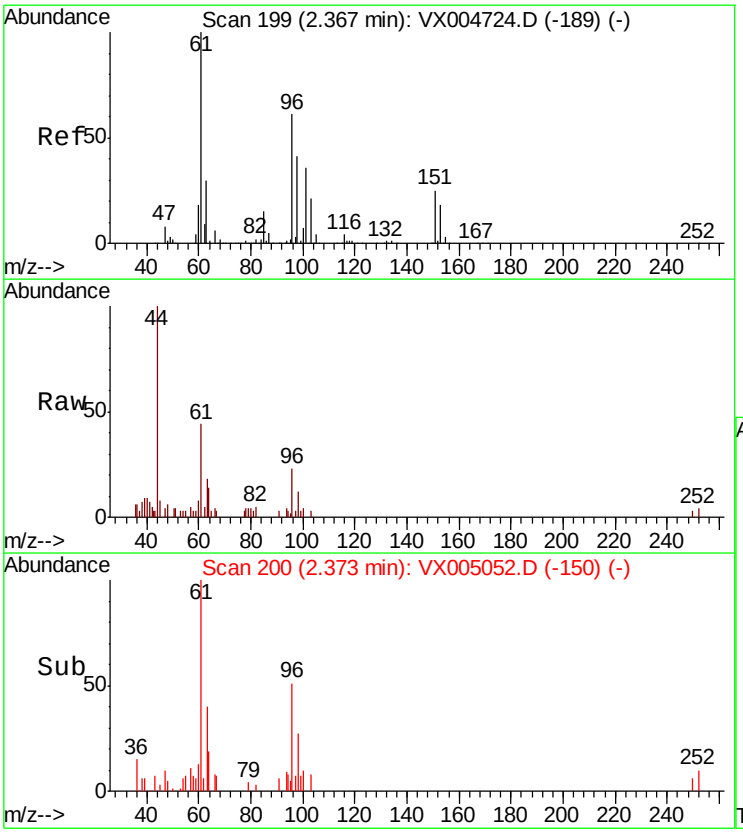
#11
Tert butyl alcohol
Concen: 0.490 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion: 59 Resp: 441

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.6	12.8#

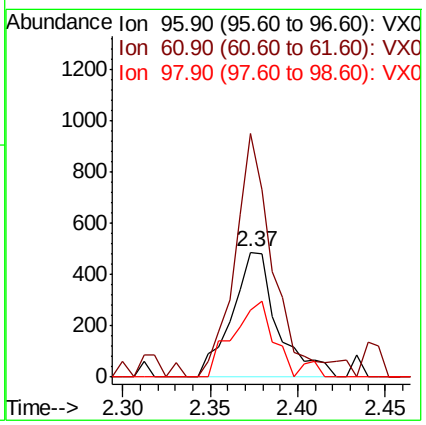


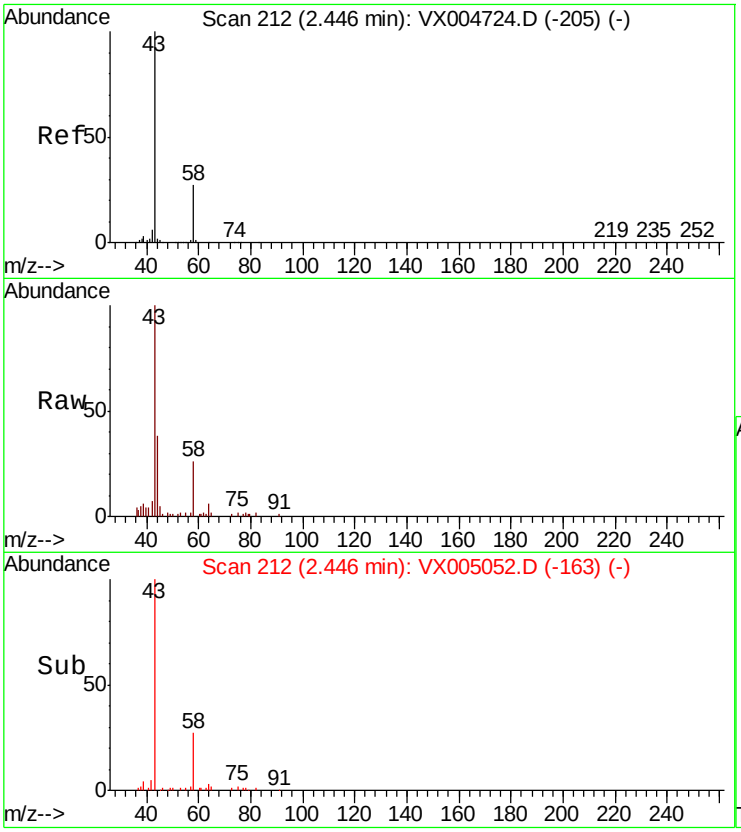


#12
1,1-Dichloroethene
Concen: 0.360 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 96 Resp: 879

Ion	Ratio	Lower	Upper
96	100		
61	194.9	130.2	195.4
98	53.3	53.4	80.0#



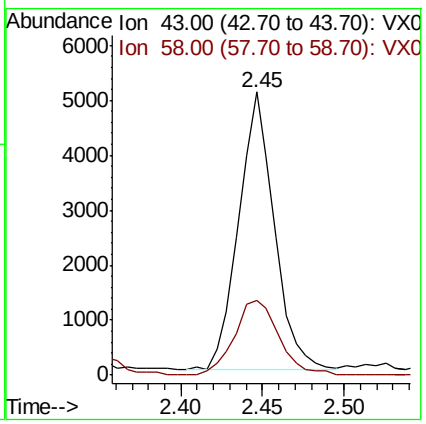


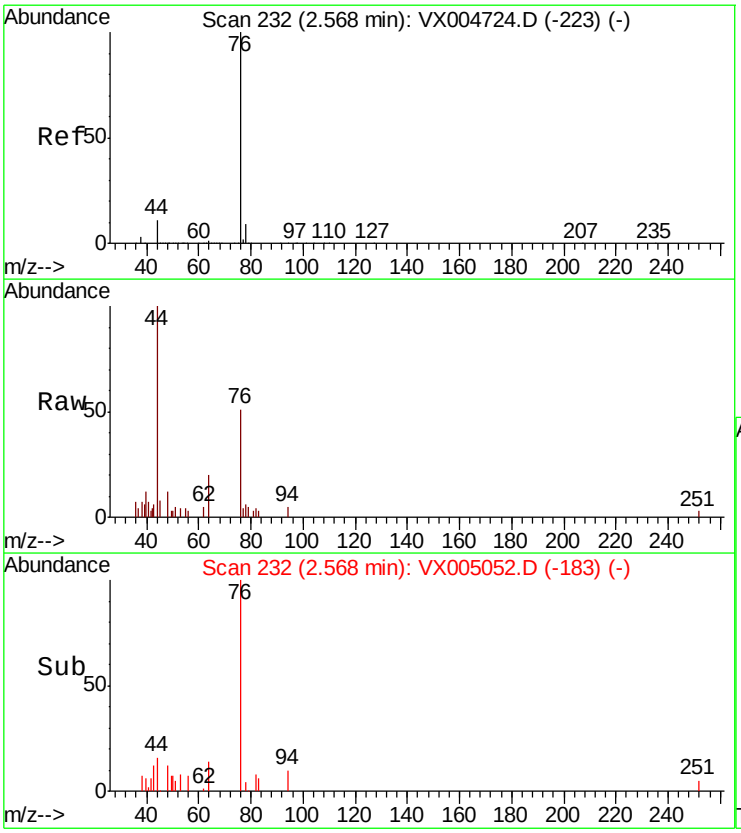
#16
Acetone
Concen: 4.069 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion: 43 Resp: 7649

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.8	32.6

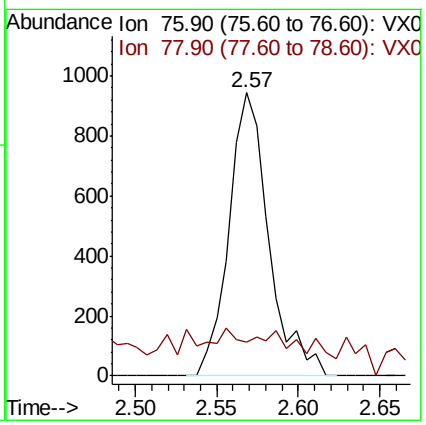


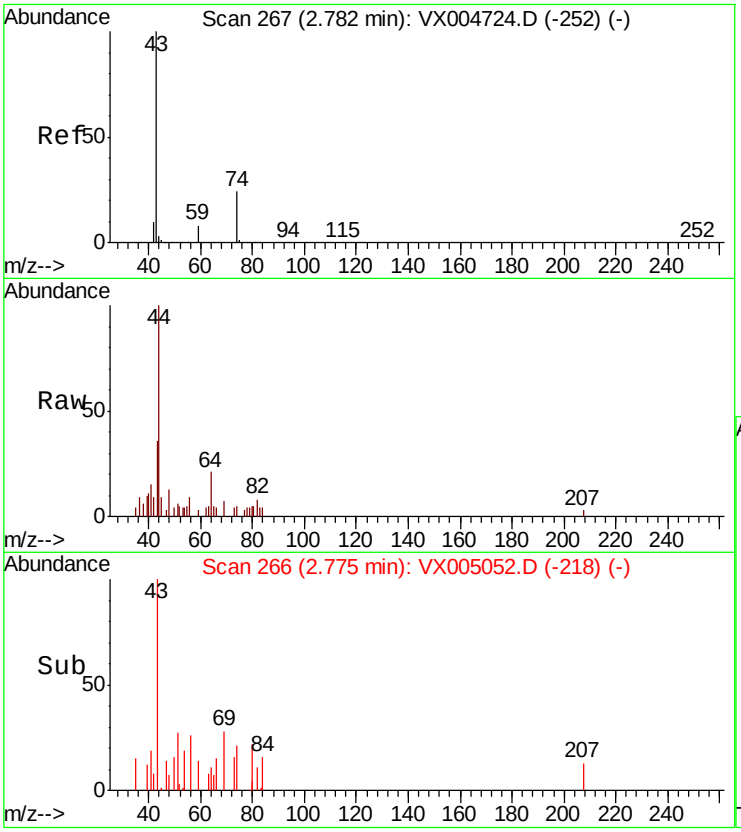


#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 76 Resp: 1607

Ion	Ratio	Lower	Upper
76	100		
78	6.0	7.0	10.6#



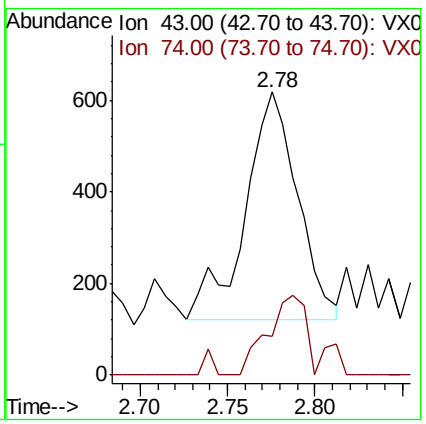


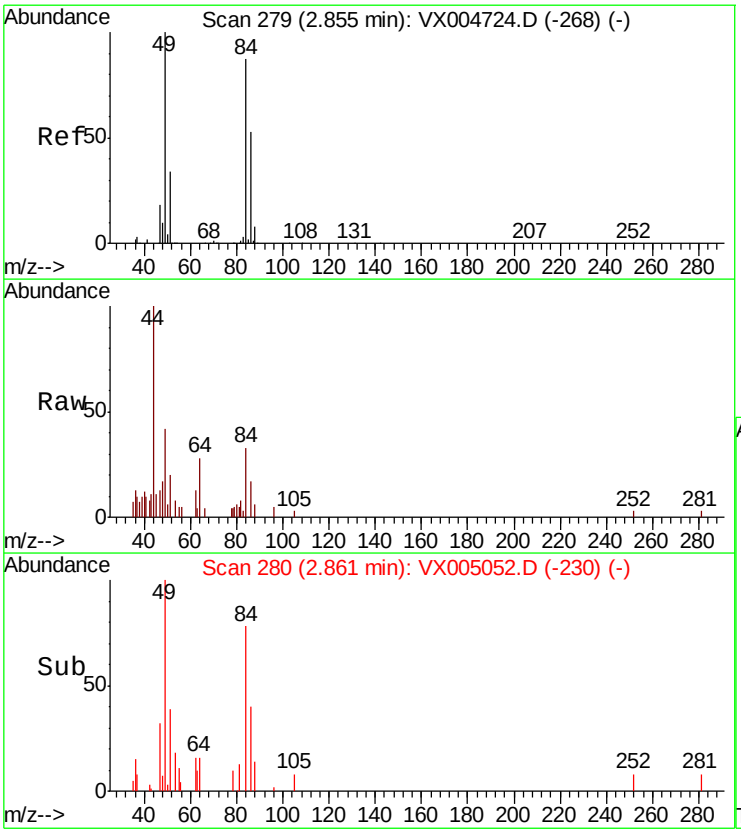
#18
Methyl Acetate
Concen: 0.218 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion: 43 Resp: 1039

Ion	Ratio	Lower	Upper
43	100		
74	29.6	17.8	26.8#

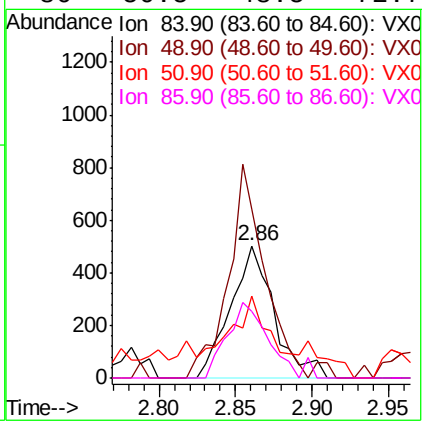


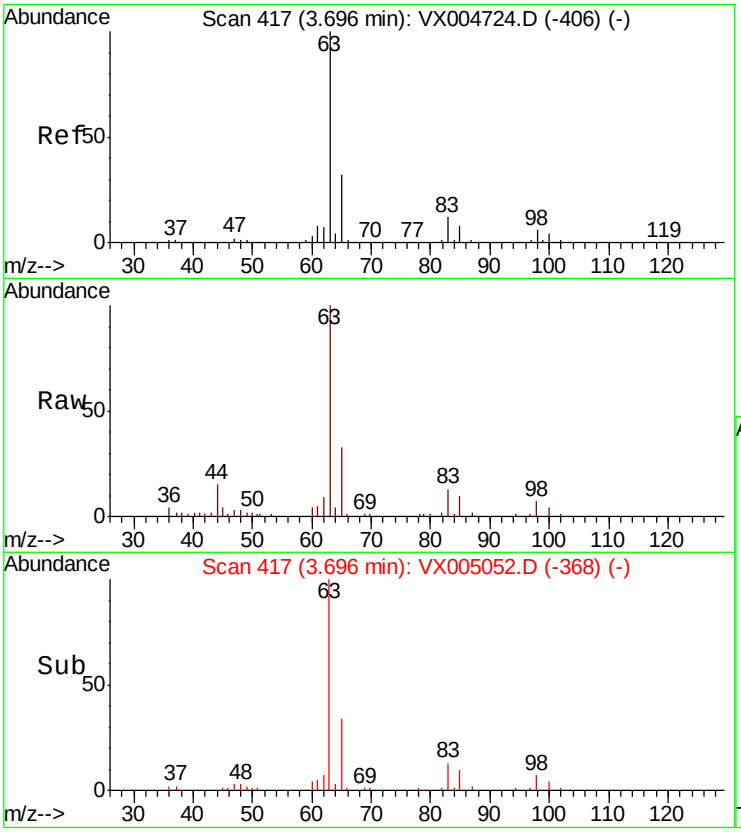


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 84 Resp: 992

Ion	Ratio	Lower	Upper
84	100		
49	127.6	92.3	138.5
51	49.3	31.8	47.6#
86	50.5	48.5	72.7



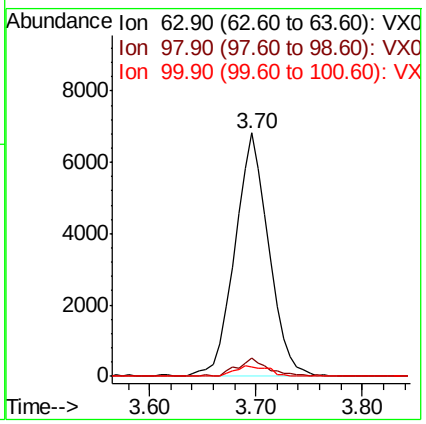


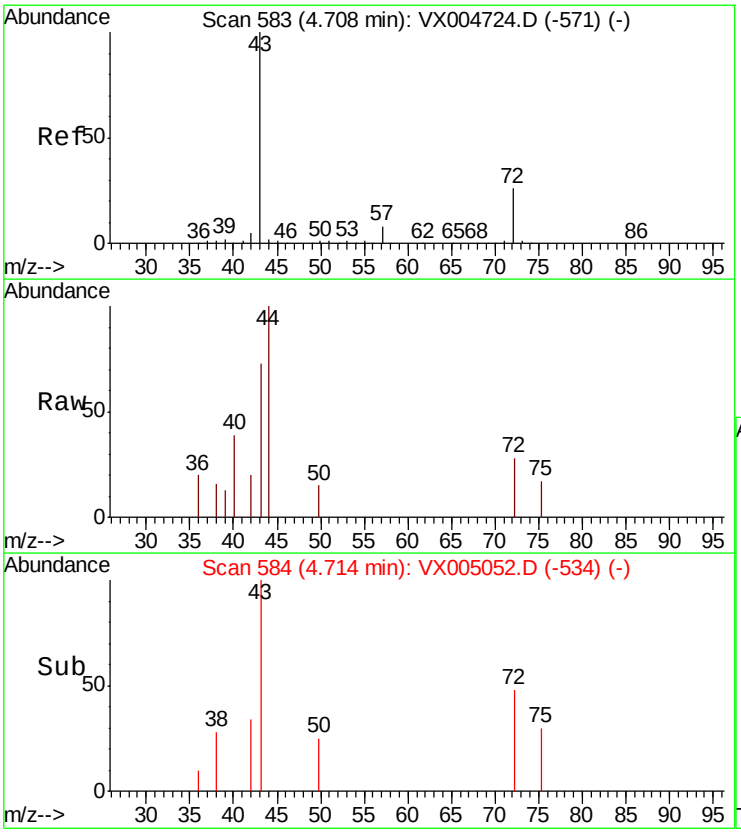
#24
1,1-Dichloroethane
Concen: 2.844 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion: 63 Resp: 15225

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.0	9.2
100	4.0	2.0	5.8

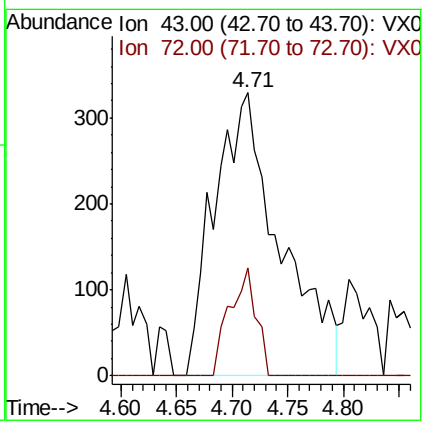


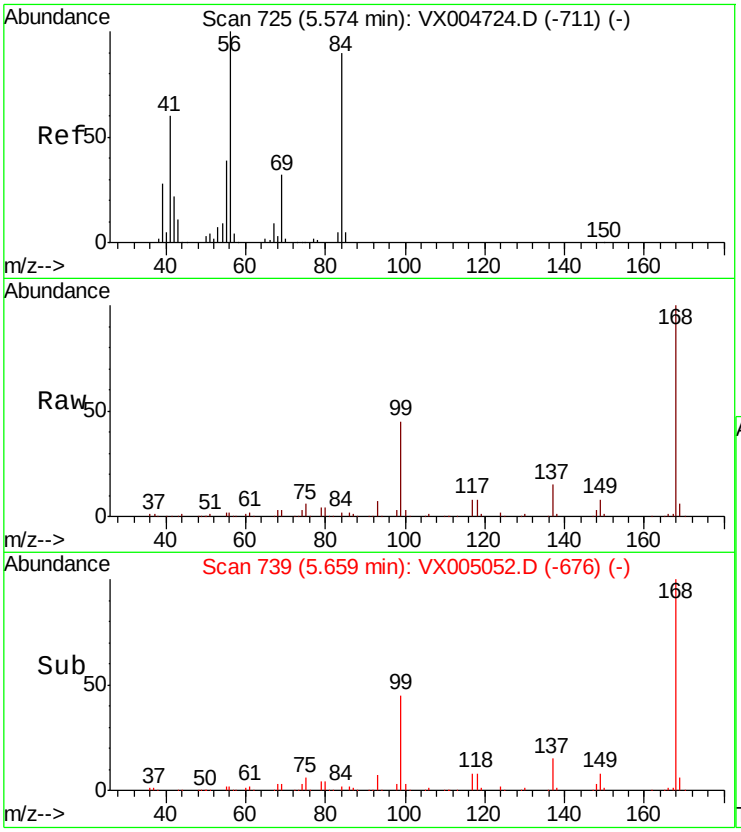


#25
2-Butanone
Concen: 0.491 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 43 Resp: 1360

Ion	Ratio	Lower	Upper
43	100		
72	38.3	20.8	31.2#



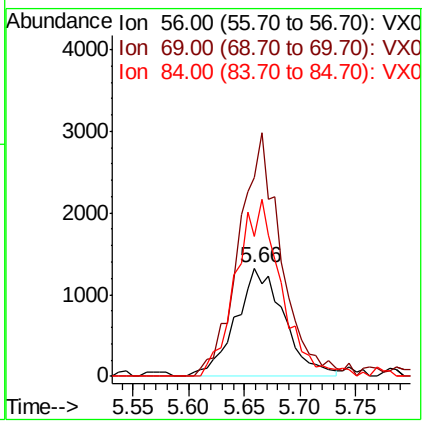


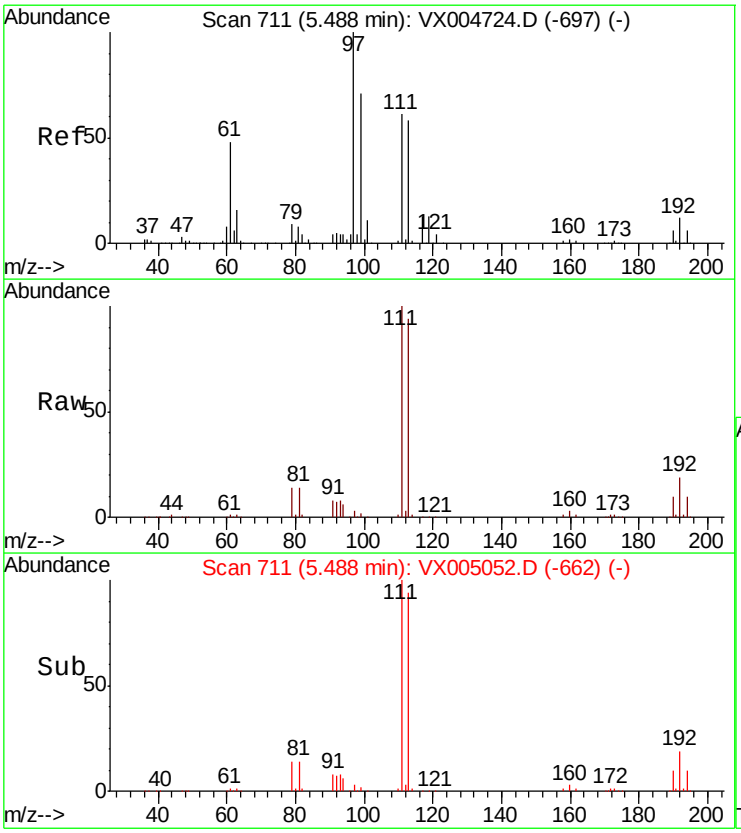
#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion: 56 Resp: 4015

Ion	Ratio	Lower	Upper
56	100		
69	183.3	25.9	38.9#
84	129.1	71.9	107.9#

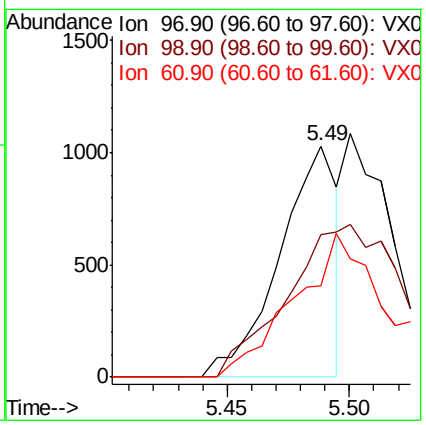


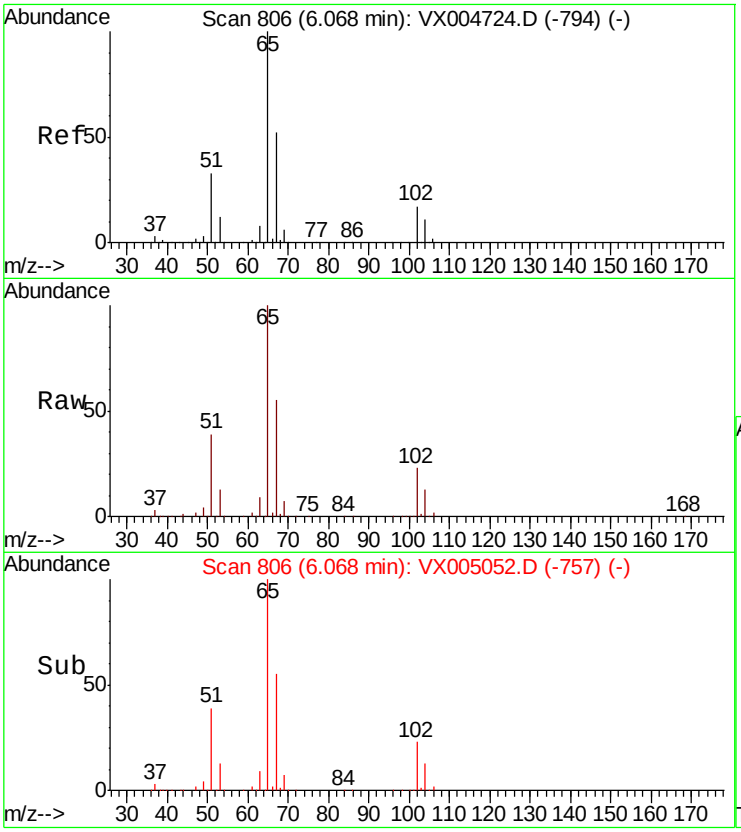


#32
1,1,1-Trichloroethane
Concen: 0.410 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 97 Resp: 1695

Ion	Ratio	Lower	Upper
97	100		
99	0.0	54.6	82.0#
61	95.5	37.5	56.3#



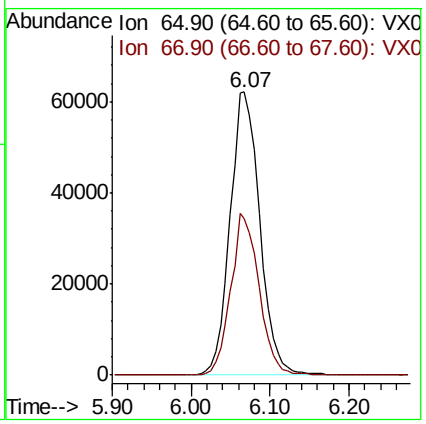


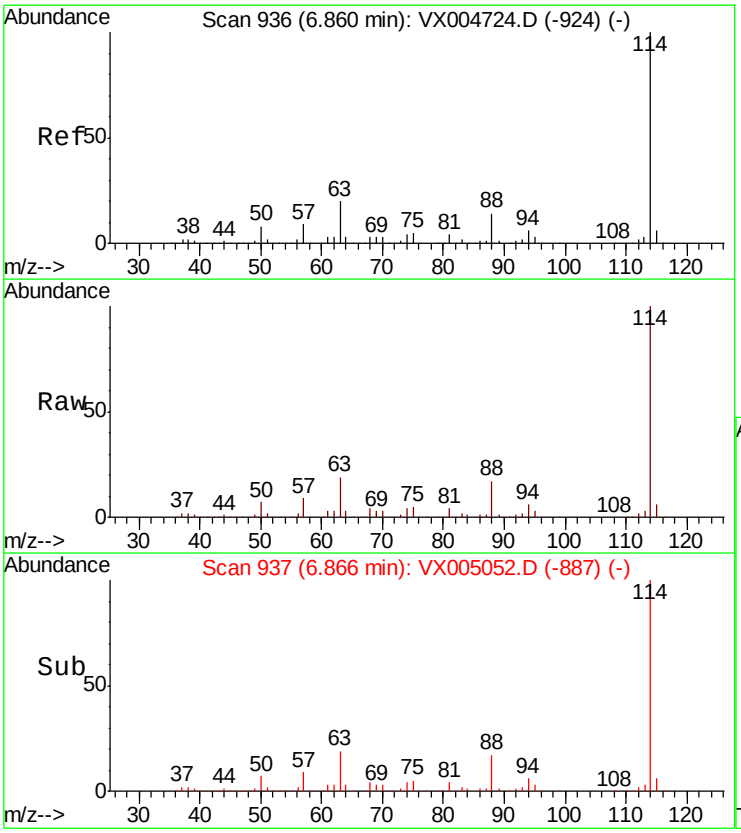
#33
1,2-Dichloroethane-d4
Concen: 50.687 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion: 65 Resp: 163206

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.4

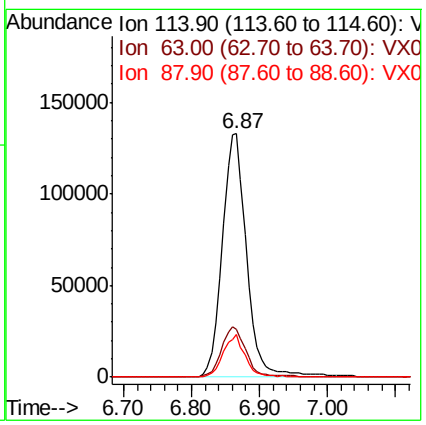


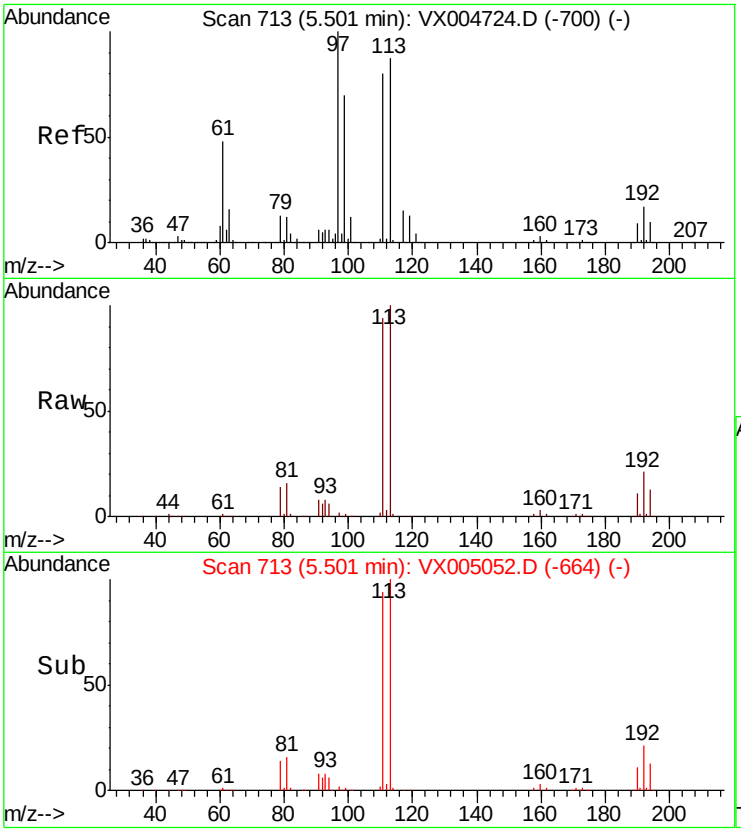


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion:114 Resp: 329521

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	17.3	0.0	27.0



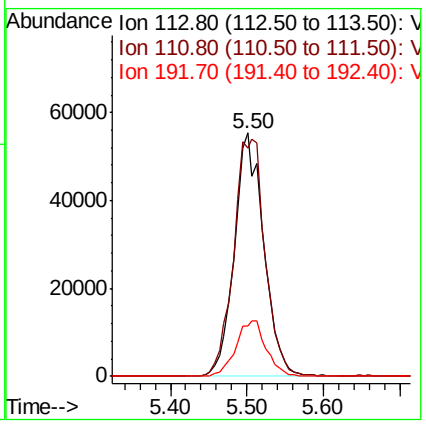


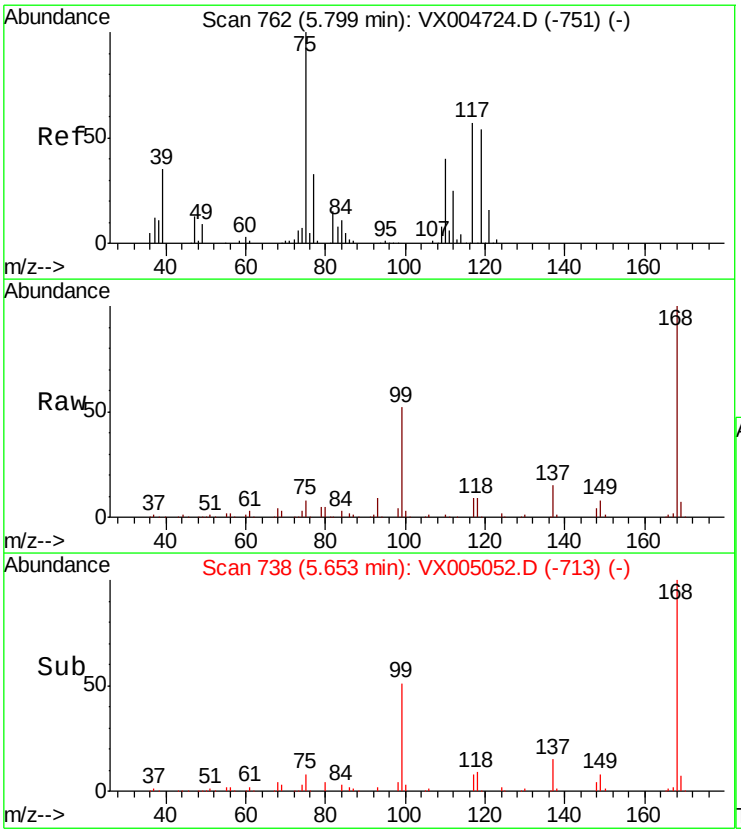
#35
Dibromofluoromethane
Concen: 52.576 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion:113 Resp: 146830

Ion	Ratio	Lower	Upper
113	100		
111	104.6	77.0	115.4
192	23.4	17.0	25.6

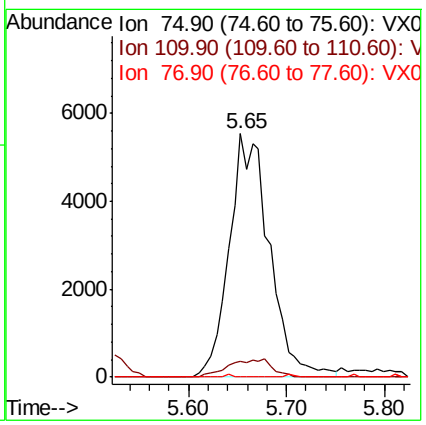


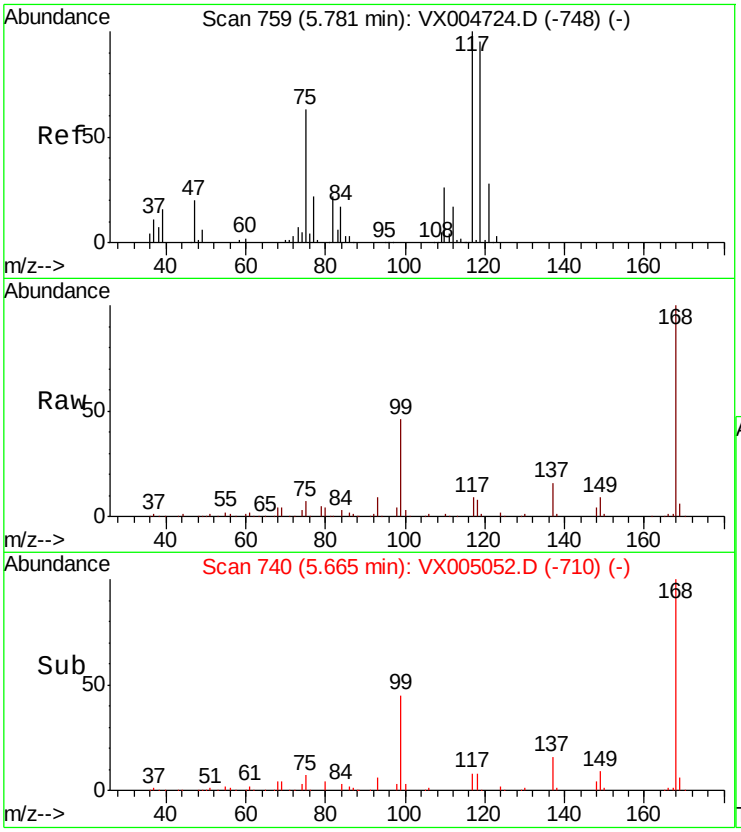


#36
1,1-Dichloropropene
Concen: 4.138 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 75 Resp: 15767

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.0	59.9#
77	0.1	27.1	40.7#



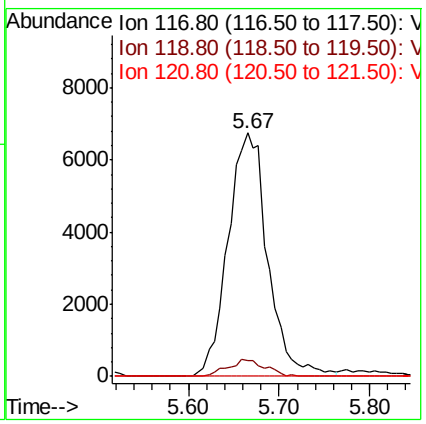


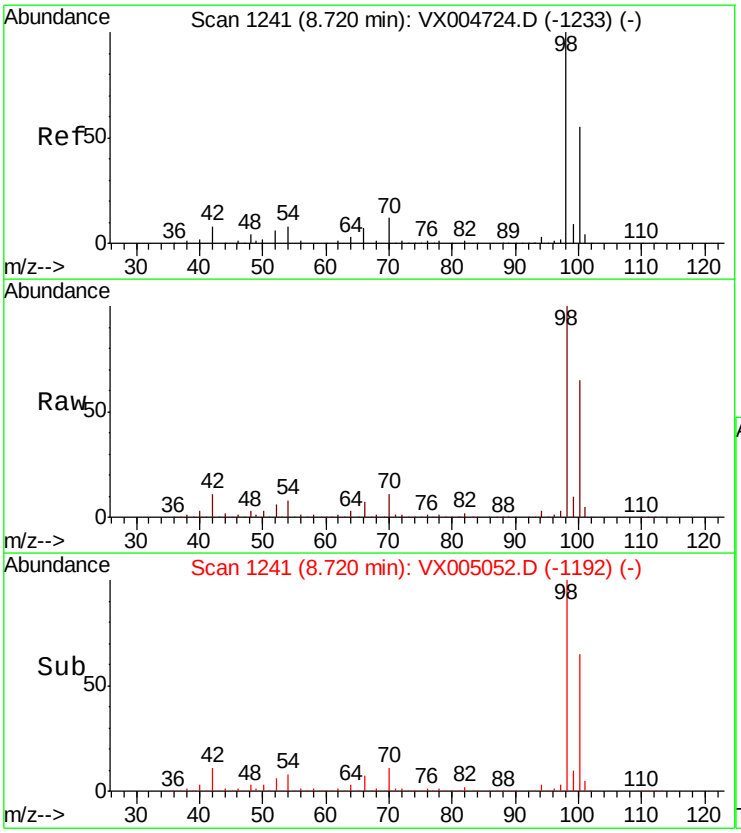
#38
Carbon Tetrachloride
Concen: 5.098 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion:117 Resp: 20419

Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.2	112.8#
121	0.0	22.5	33.7#

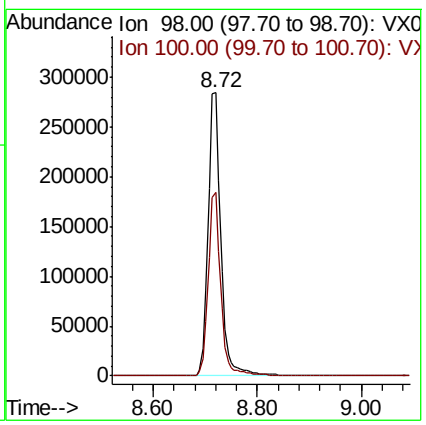


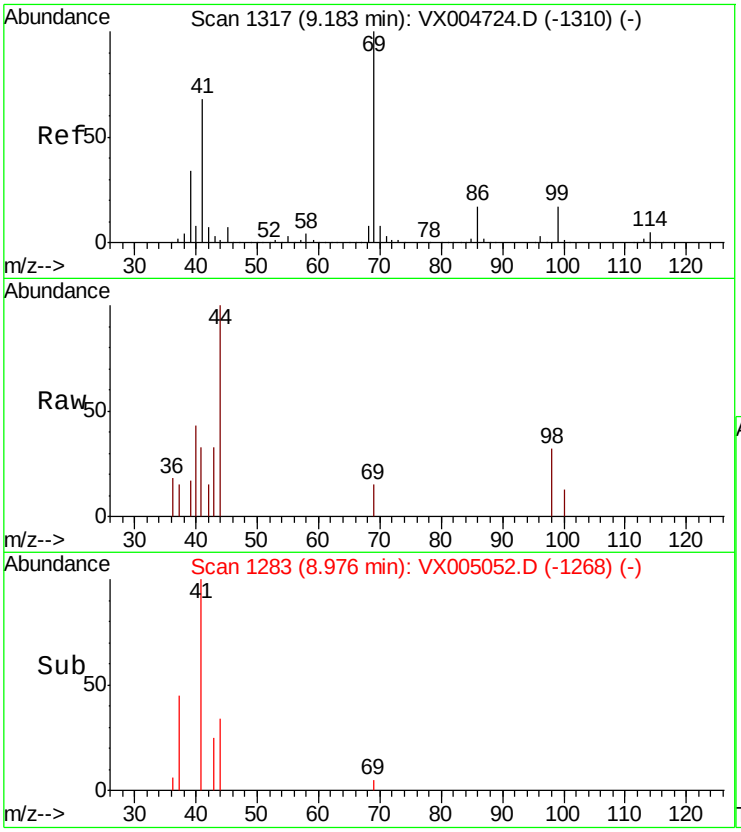


#50
Toluene-d8
Concen: 52.163 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 98 Resp: 484305

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9



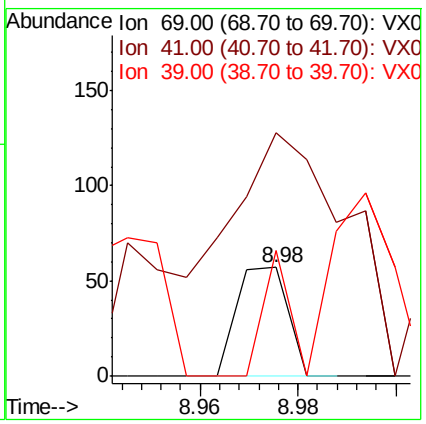


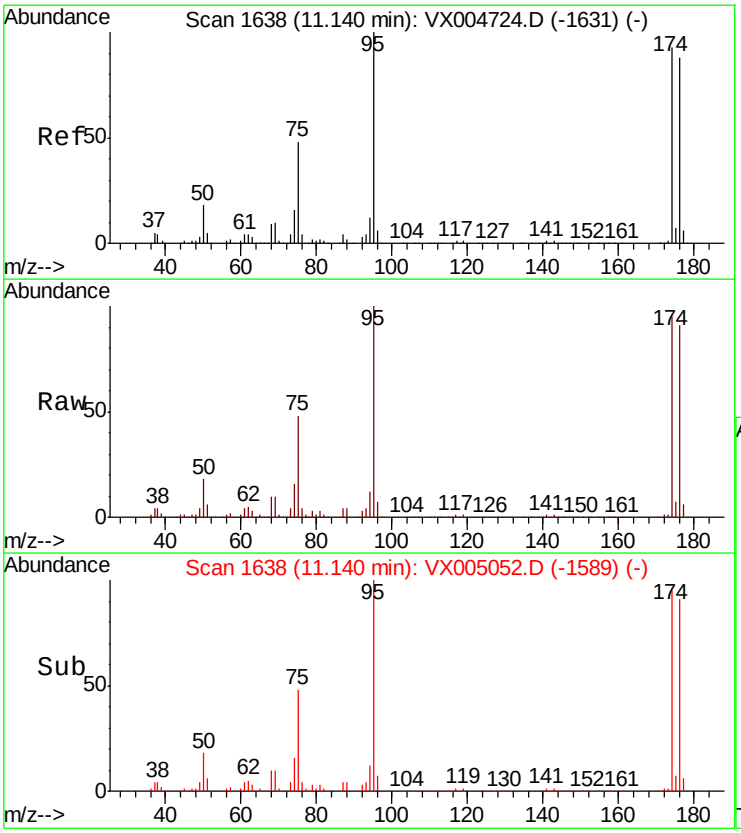
#56
Ethyl methacrylate
Concen: 2.870 ug/l
RT: 8.98 min Scan# 1283
Delta R.T. -0.21 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion: 69 Resp: 41

Ion	Ratio	Lower	Upper
69	100		
41	726.8	56.9	85.3#
39	263.4	28.4	42.6#

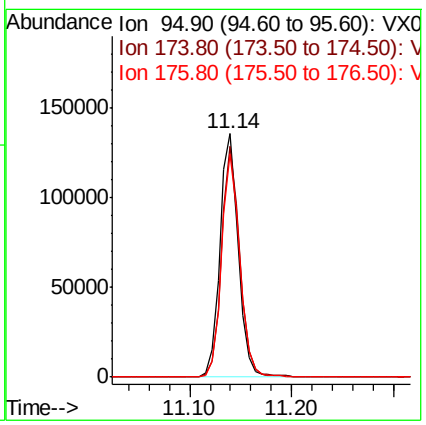


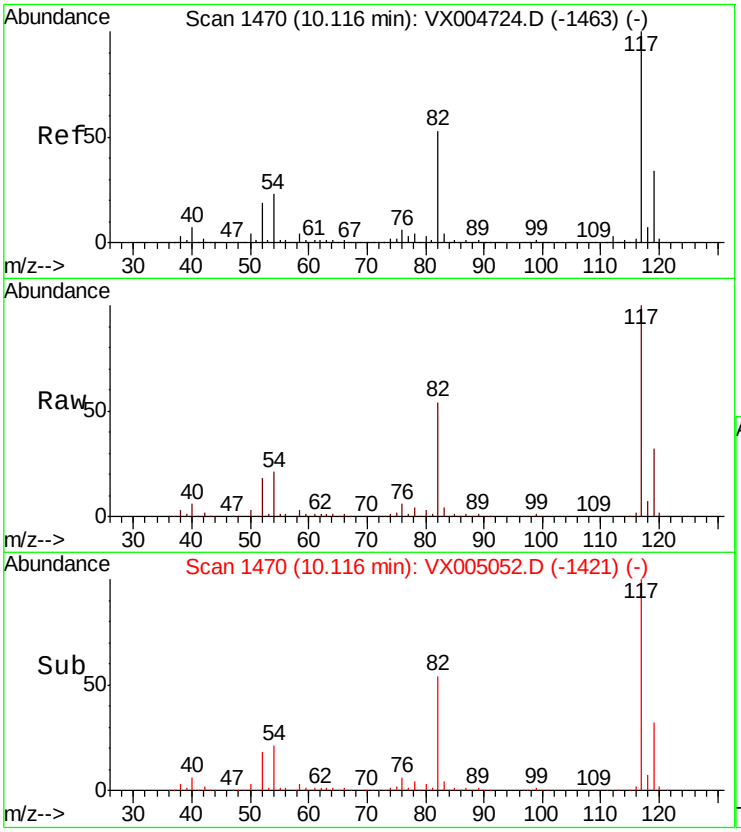


#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 95 Resp: 170866

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	185.0
176	90.7	0.0	180.2



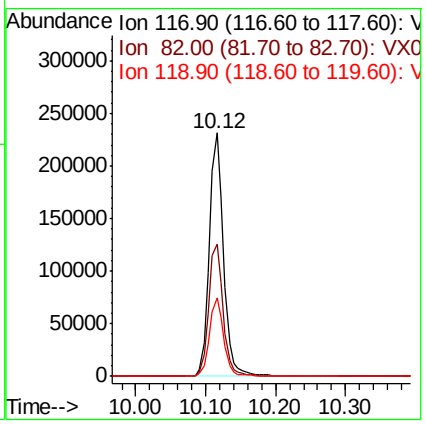


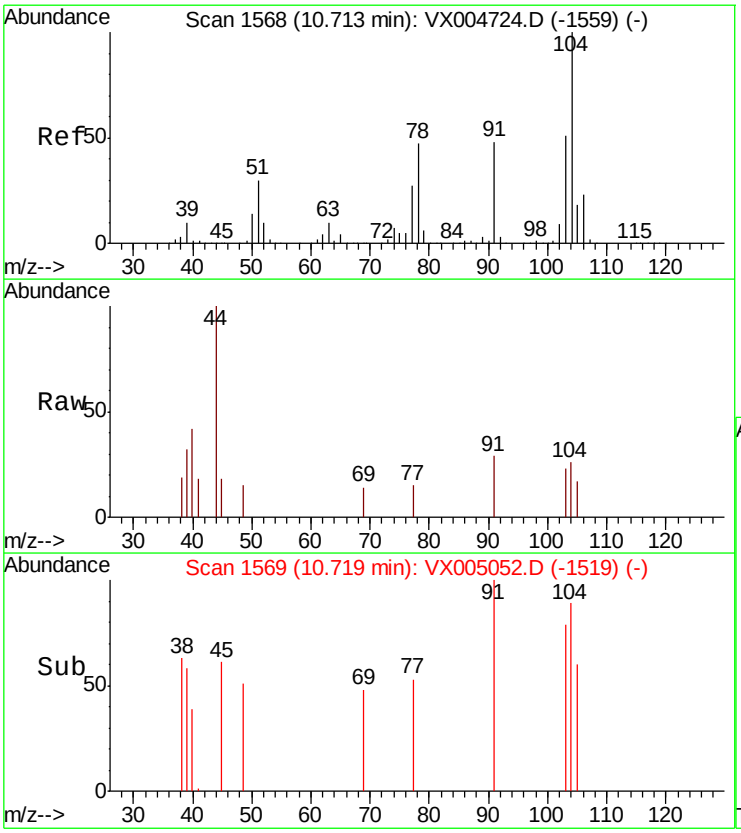
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion:117 Resp: 326316

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.2	27.4	41.0

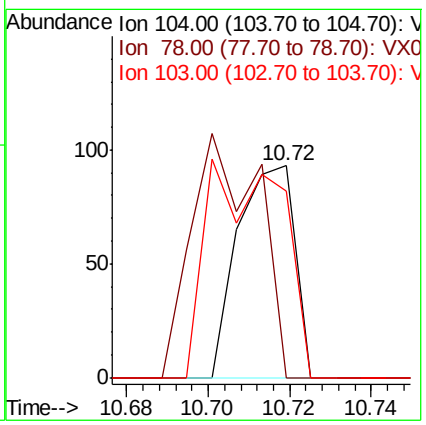


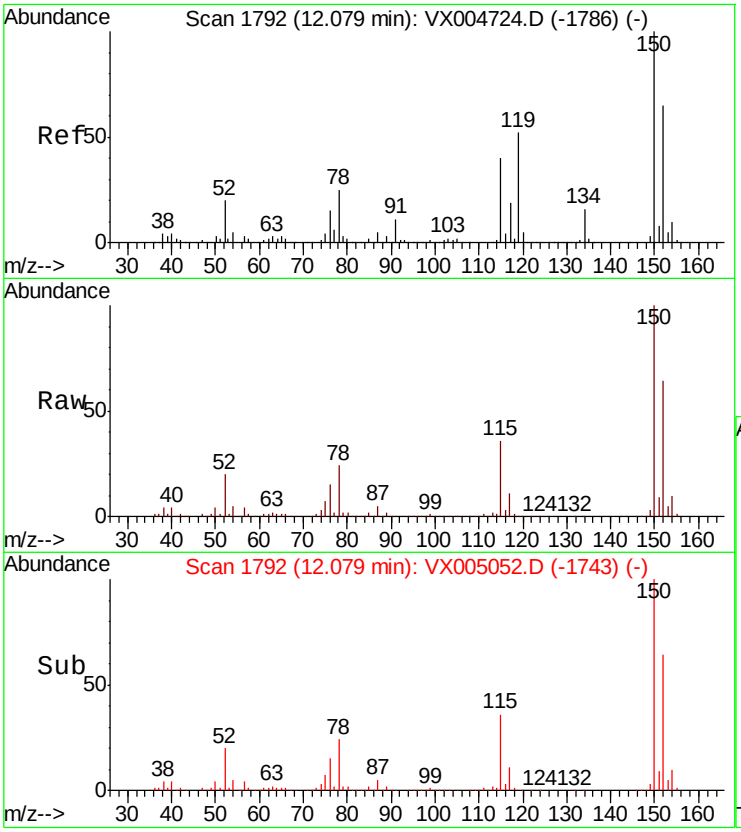


#70
Styrene
Concen: 2.150 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion:104 Resp: 90

Ion	Ratio	Lower	Upper
104	100		
78	134.4	40.0	60.0#
103	136.7	44.3	66.5#



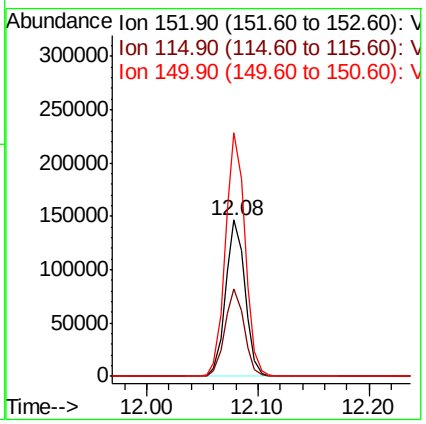


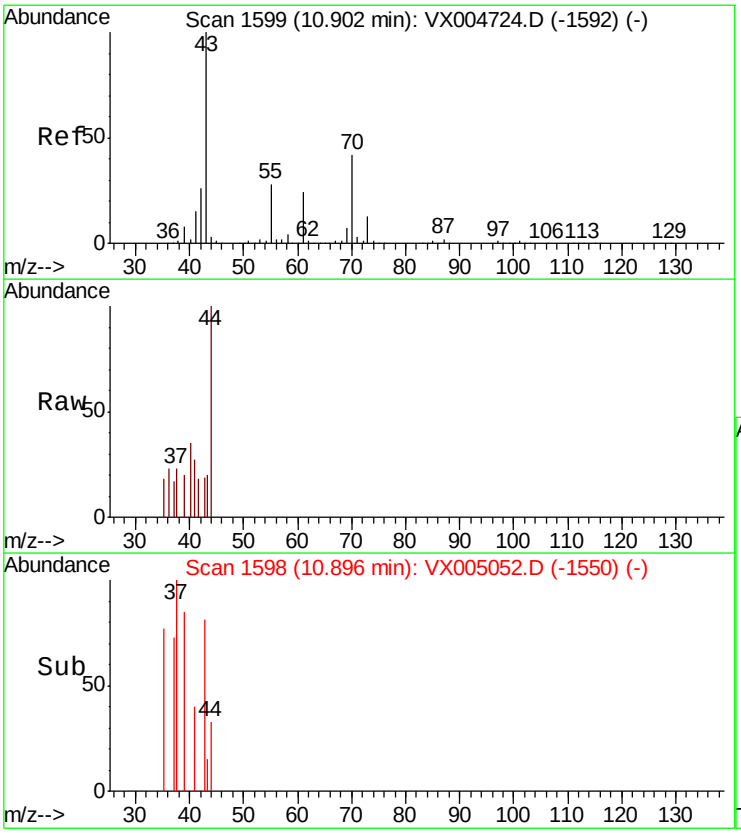
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument : MSVOA_X
ClientSampleId : SA-TW510-4145

Tgt Ion:152 Resp: 176976

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.2	120.6
150	156.9	0.0	351.0

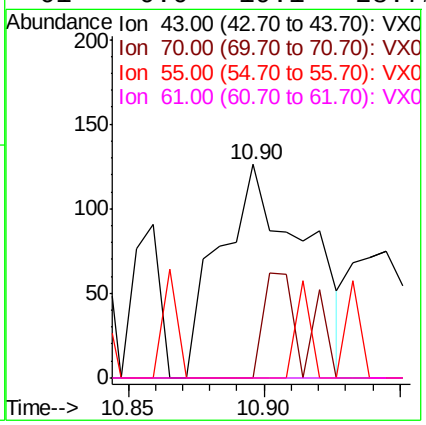


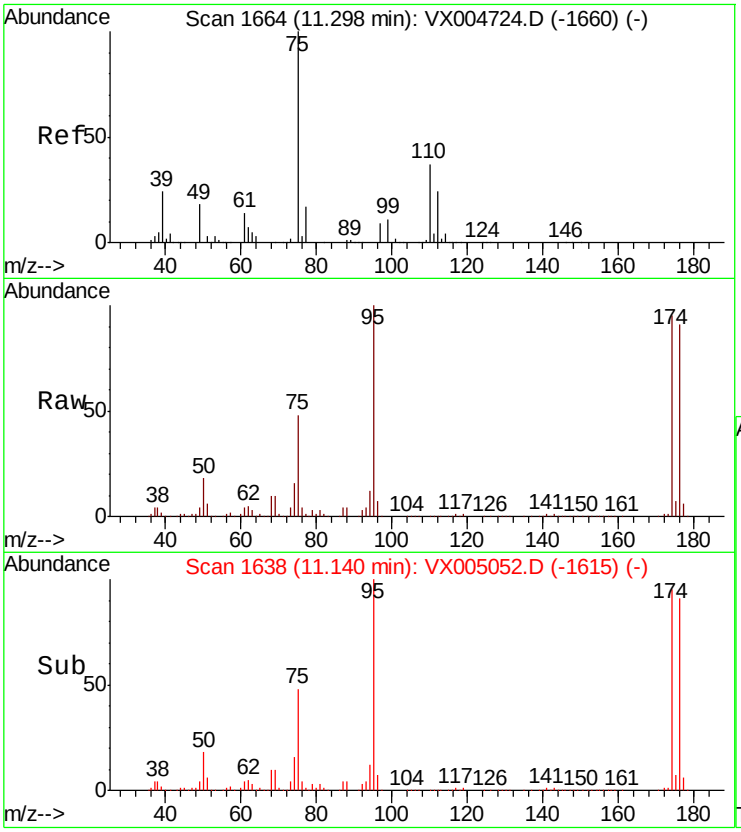


#74
N-amyl acetate
Concen: 1.791 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 43 Resp: 273

Ion	Ratio	Lower	Upper
43	100		
70	23.4	32.6	48.8#
55	7.7	21.6	32.4#
61	0.0	19.1	28.7#



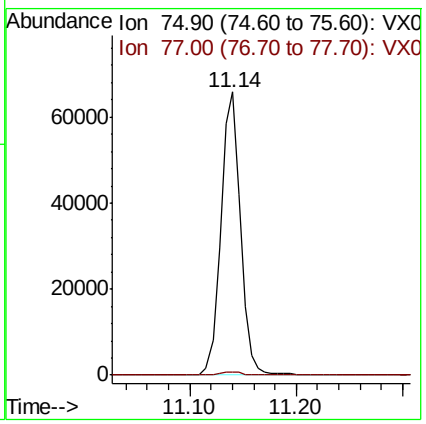


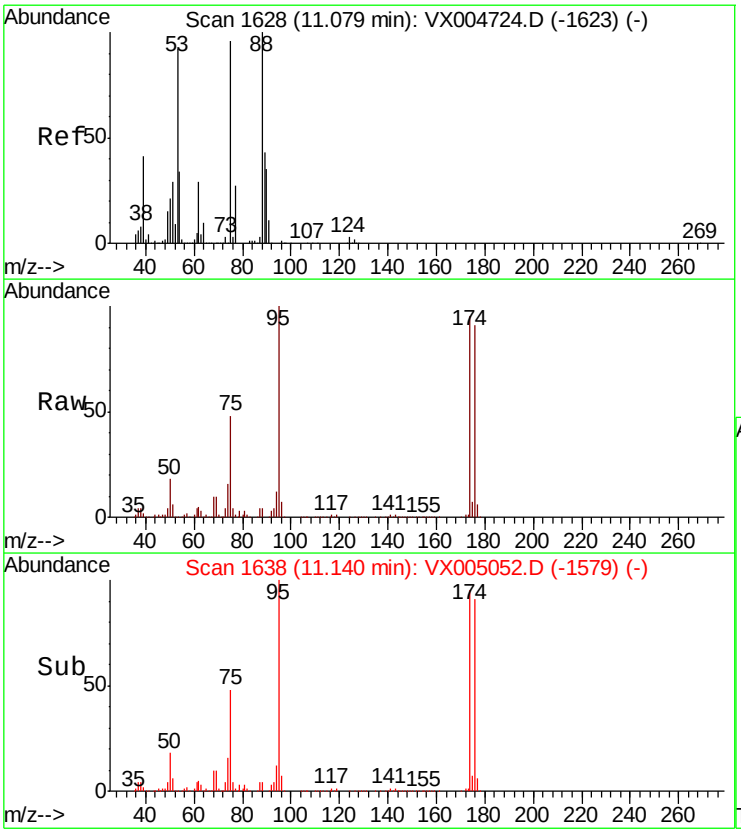
#76
1,2,3-Trichloropropane
Concen: 21.309 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion: 75 Resp: 84524

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

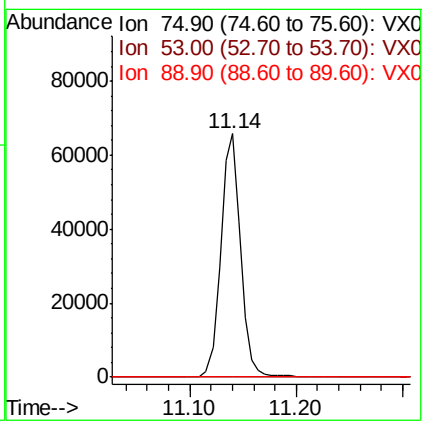


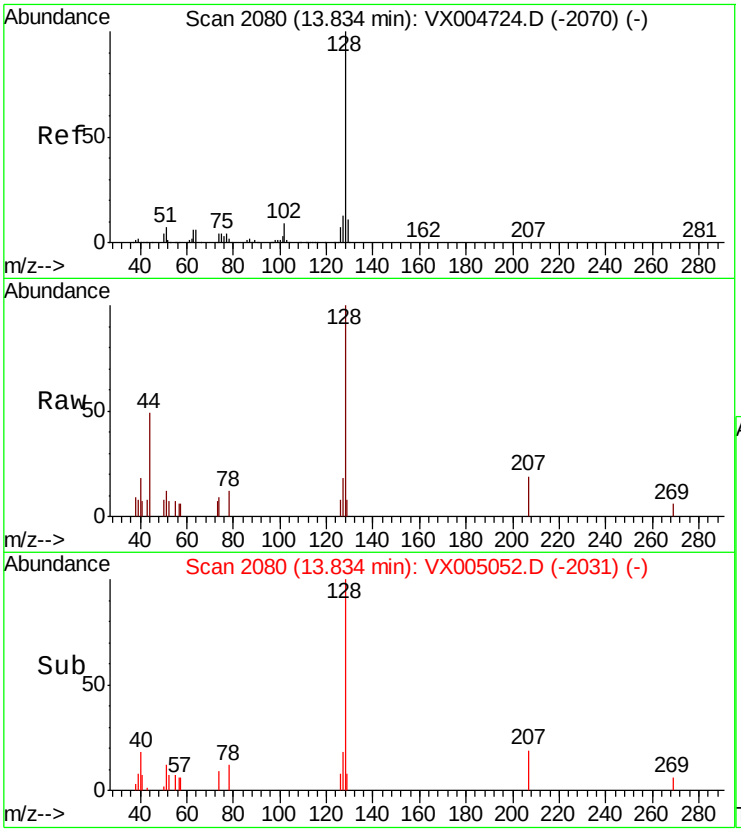


#81
trans-1,4-Dichloro-2-butene
Concen: 57.794 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 75 Resp: 84524

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.788 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tgt Ion:128 Resp: 1020

Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.4	15.6#
129	7.9	8.7	13.1#