Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005218.D
Acq On : 10 Oct 2018 20:28
Operator : JC/MD
Sample : J5317-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-108D2-20181004

Quant Time: Oct 11 06:07:47 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	5.67	168	167120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	263314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130043	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.94%			
35) Dibromofluoromethane	5.51	113	109193	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
50) Toluene-d8	8.72	98	387265	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
62) 4-Bromofluorobenzene	11.14	95	135160	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	585	0.380	ug/l	95
6) Chloroethane	1.79	64	3007	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	3667	5.494	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	546	0.302	ug/l #	57
15) Acrylonitrile	3.15	53	372	0.253	ug/l #	17
16) Acetone	2.44	43	1028	0.738	ug/l #	88
20) Methylene Chloride	2.85	84	1305	Below Cal	#	78
24) 1,1-Dichloroethane	3.70	63	1120	0.282	ug/l #	81
29) Tetrahydrofuran	5.19	42	668	0.523	ug/l #	34
31) Cyclohexane	5.67	56	3428	1.129	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	11398	3.743	ug/l #	47
38) Carbon Tetrachloride	5.67	117	15236	4.760	ug/l #	17
39) Methylcyclohexane	7.21	83	1290	0.415	ug/l #	1
44) Trichloroethene	7.21	130	101039	43.118	ug/l	96
56) Ethyl methacrylate	8.94	69	23	2.868	ug/l #	1
70) Styrene	10.72	104	27	2.144	ug/l #	1
74) N-amyl acetate	10.88	43	44	1.756	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	66896	20.641	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	154	Below Cal		67
81) trans-1,4-Dichloro-2-buten	11.14	75	66896	56.046	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	149	Below Cal		73
95) Naphthalene	13.83	128	296	0.744	ug/l #	80

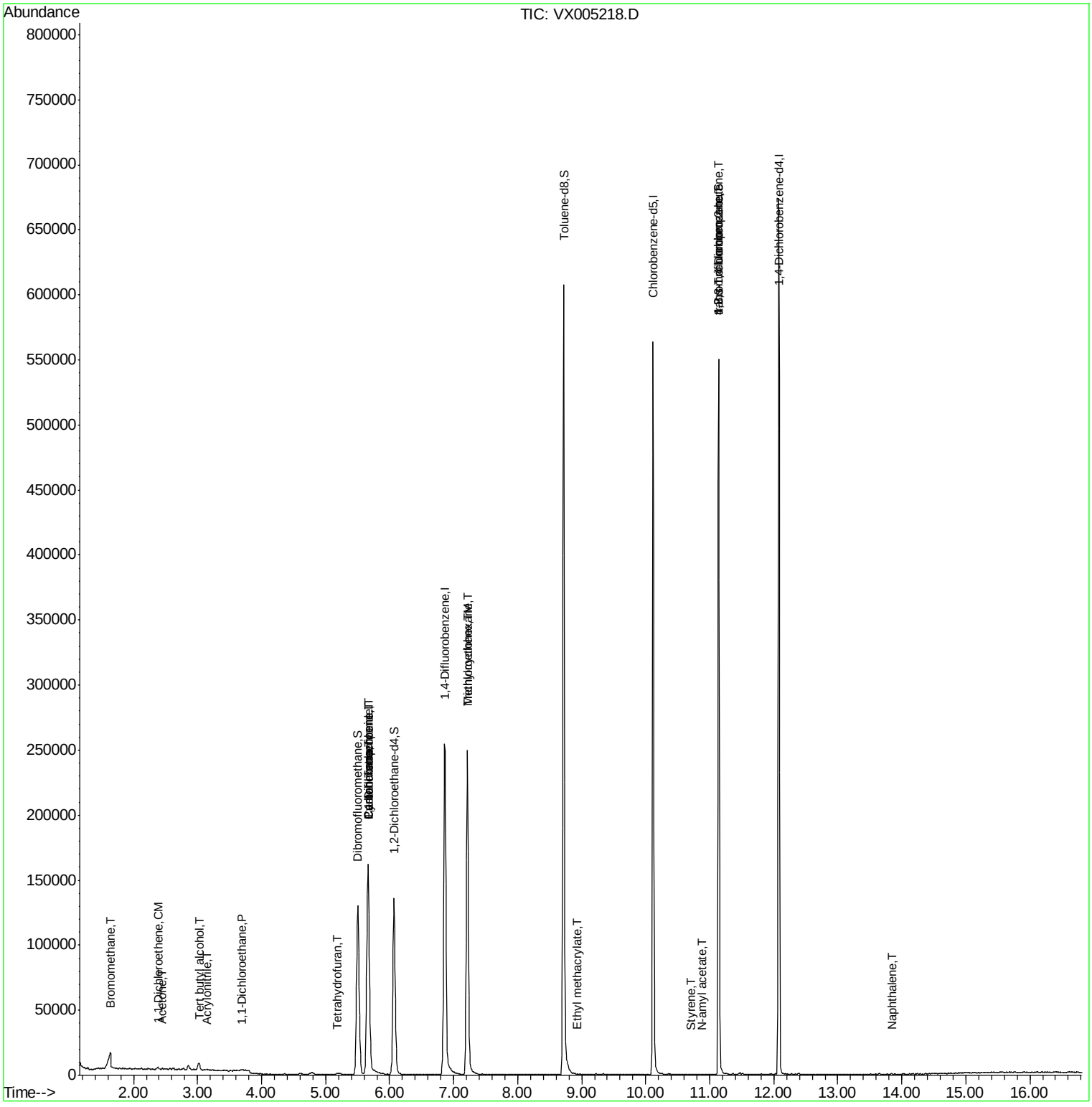
(#) = qualifier out of range (m) = manual integration (+) = signals summed

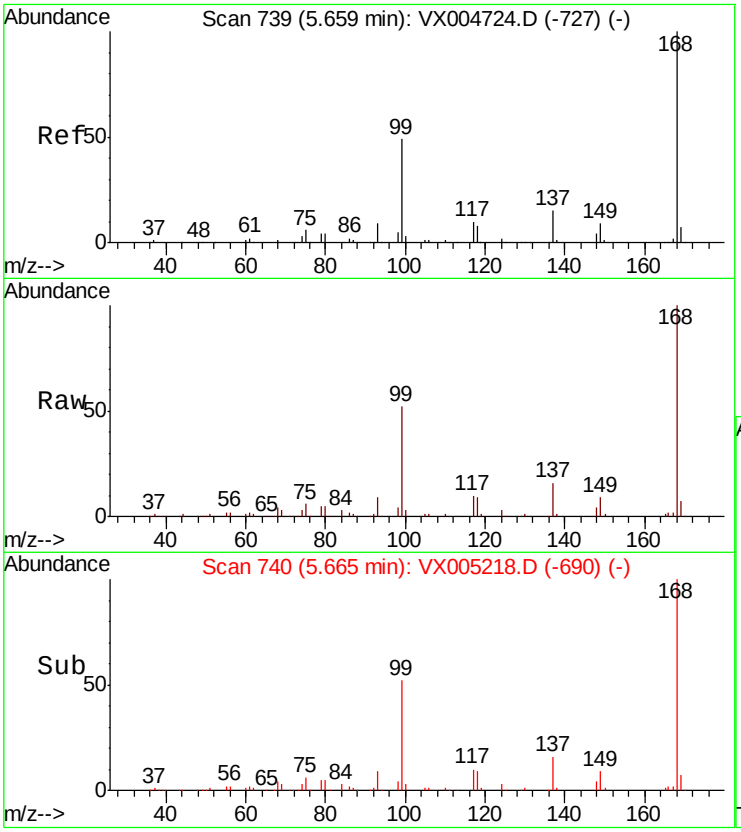
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005218.D
Acq On : 10 Oct 2018 20:28
Operator : JC/MD
Sample : J5317-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Quant Time: Oct 11 06:07:47 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



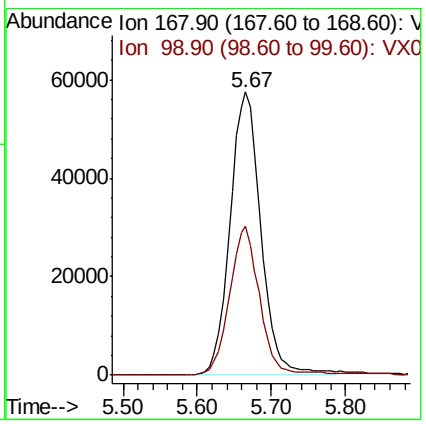


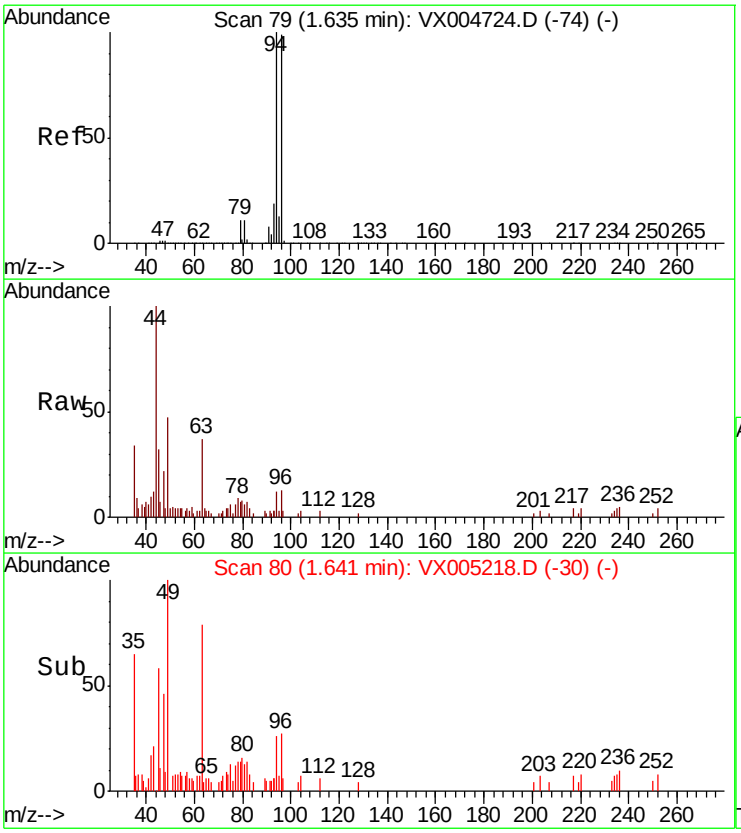
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:168 Resp: 167120

Ion	Ratio	Lower	Upper
168	100		
99	52.4	39.3	58.9

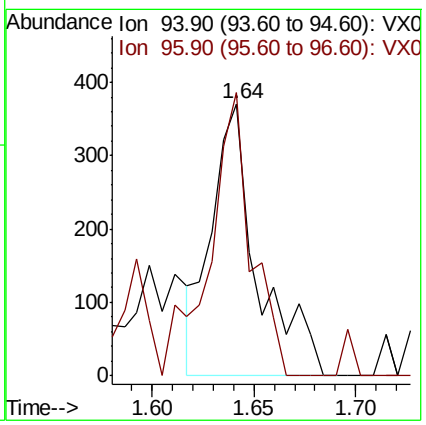


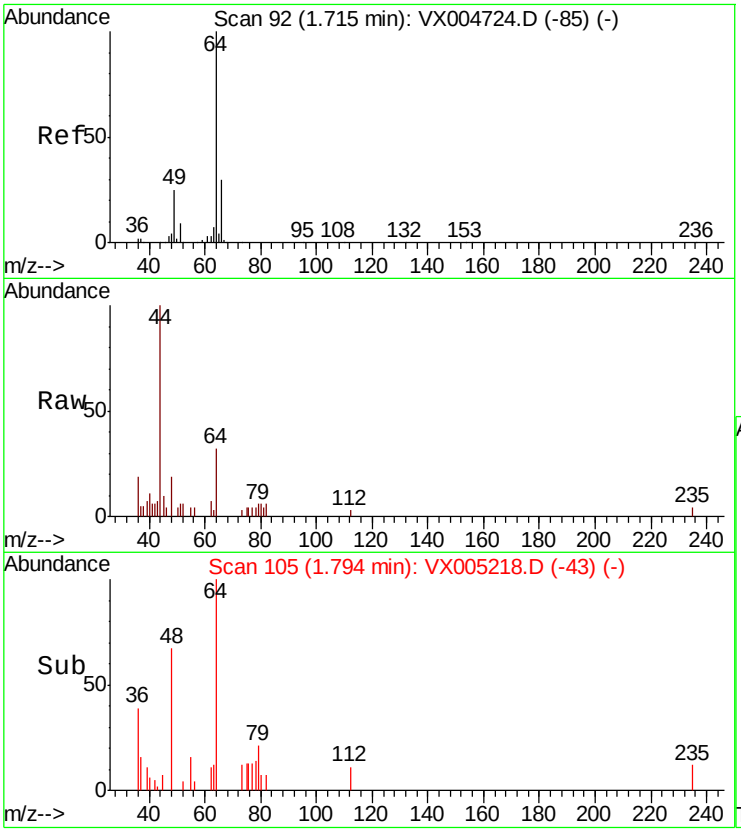


#5
Bromomethane
Concen: 0.380 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 94 Resp: 585

Ion	Ratio	Lower	Upper
94	100		
96	104.0	79.5	119.3



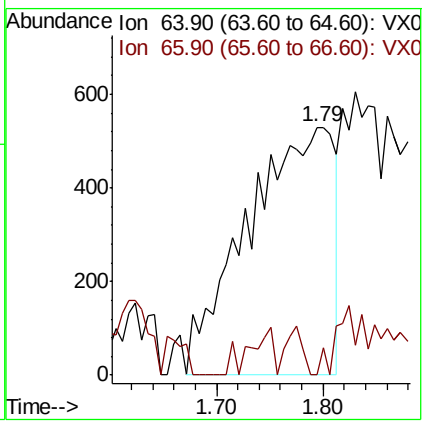


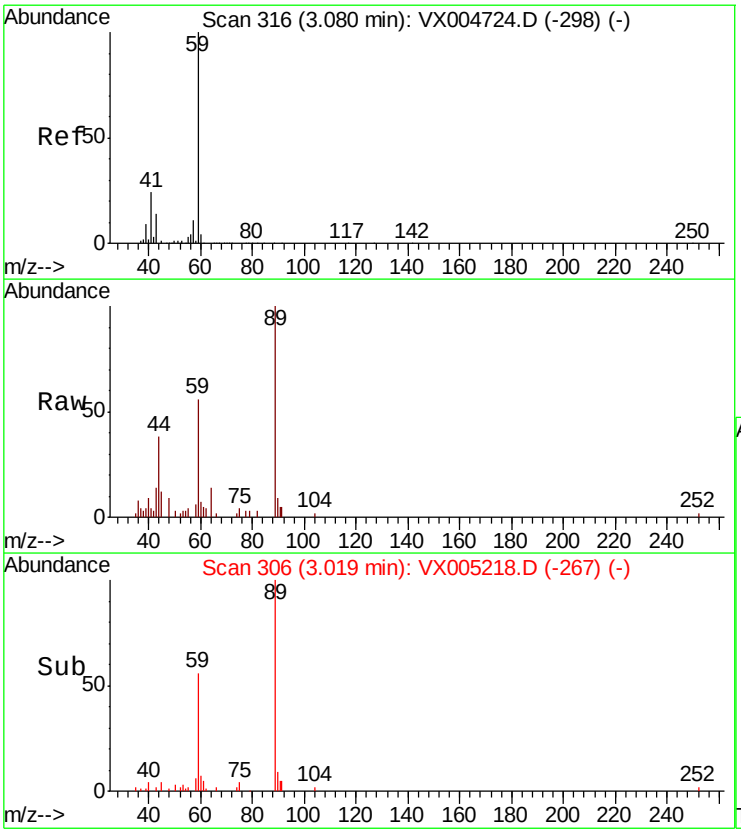
#6
Chloroethane
Concen: Below Cal
RT: 1.79 min Scan# 105
Delta R.T. 0.08 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 64 Resp: 3007

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

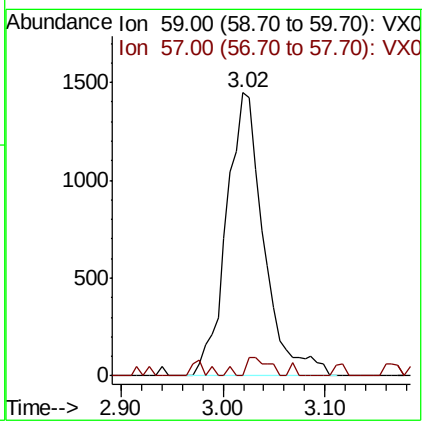


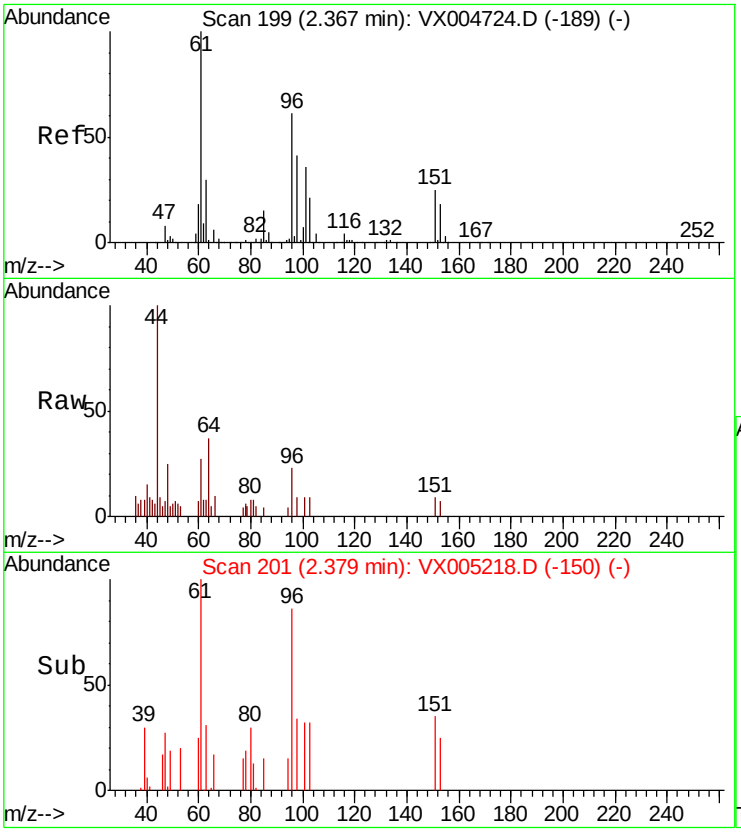


#11
Tert butyl alcohol
Concen: 5.494 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 59 Resp: 3667

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.6	12.8#



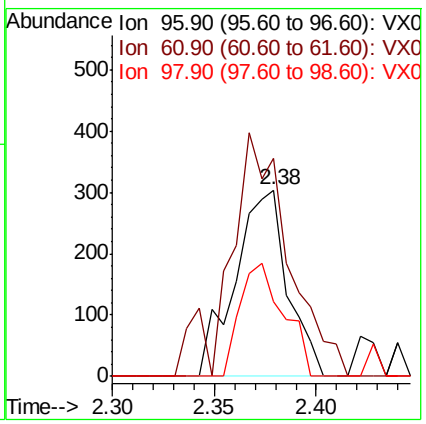


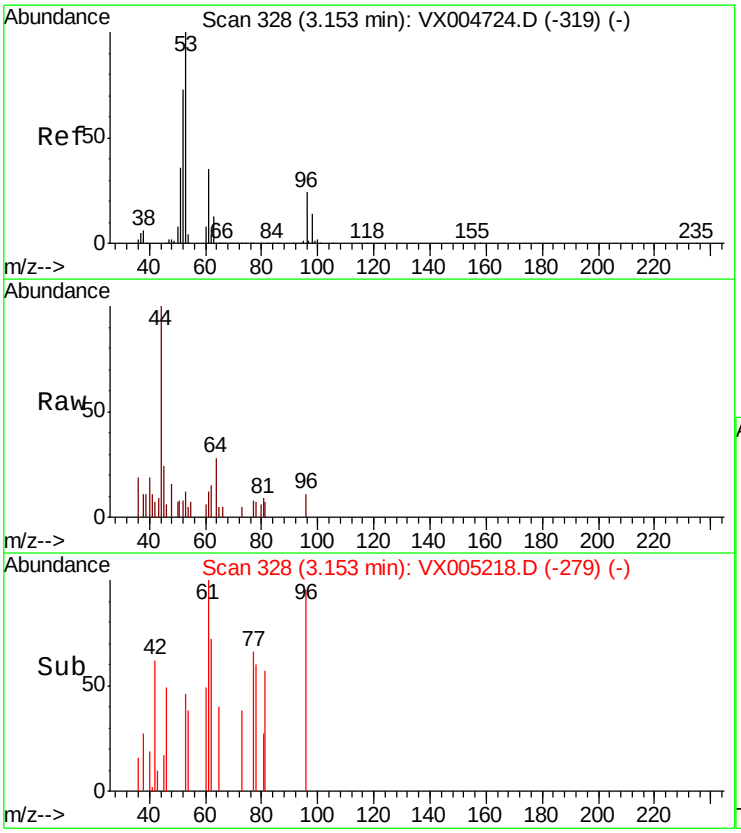
#12
1,1-Dichloroethene
Concen: 0.302 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 96 Resp: 546

Ion	Ratio	Lower	Upper
96	100		
61	99.7	130.2	195.4#
98	39.8	53.4	80.0#

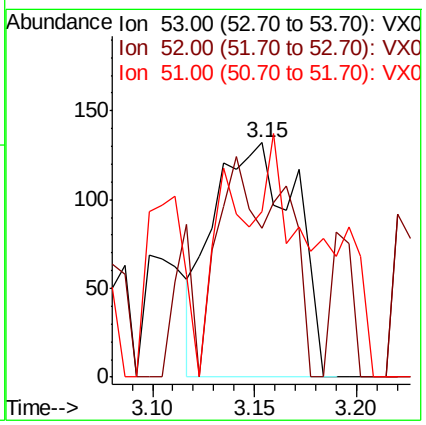


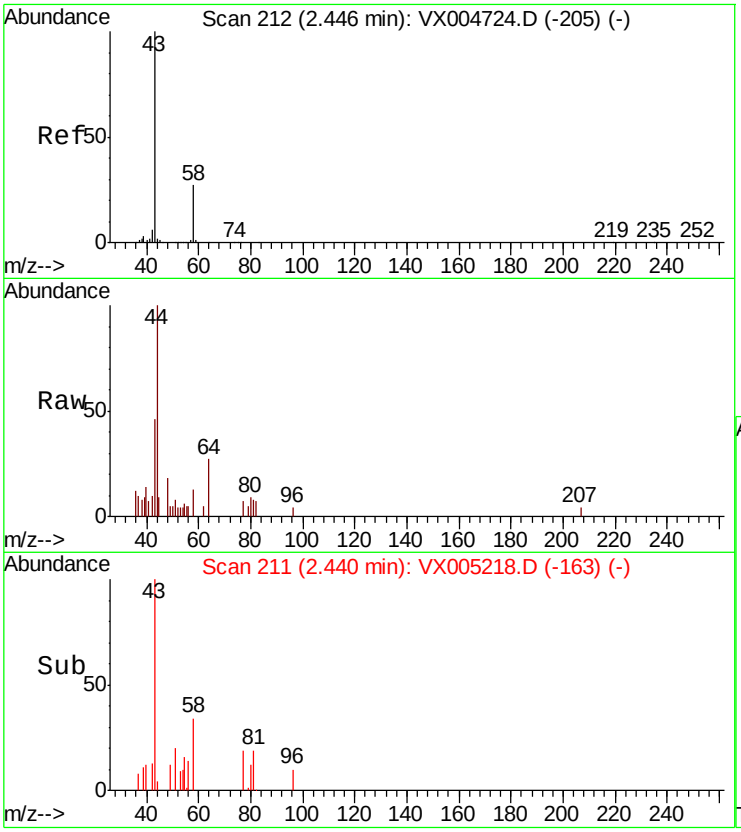


#15
Acrylonitrile
Concen: 0.253 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 53 Resp: 372

Ion	Ratio	Lower	Upper
53	100		
52	0.0	63.0	94.4#
51	74.7	28.6	42.8#



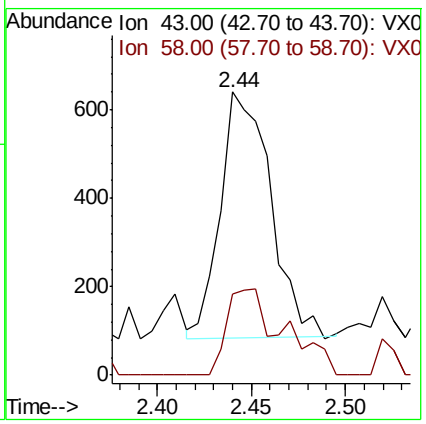


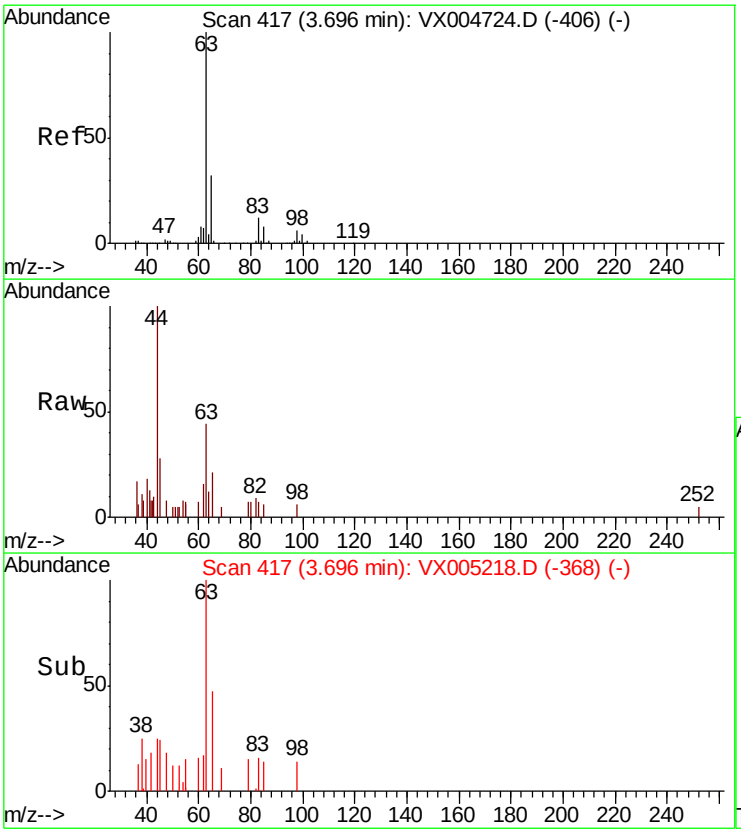
#16
Acetone
Concen: 0.738 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument : MSVOA_X
ClientSampleId : RE-108D2-20181004

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
58	33.6	21.8	32.6#

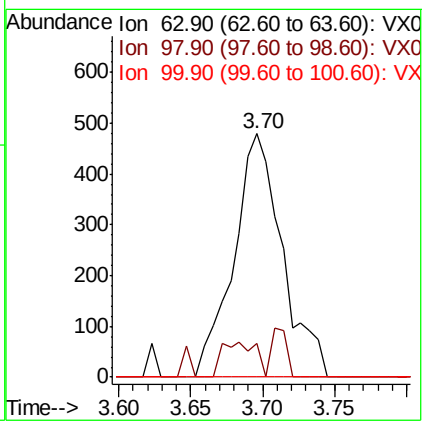


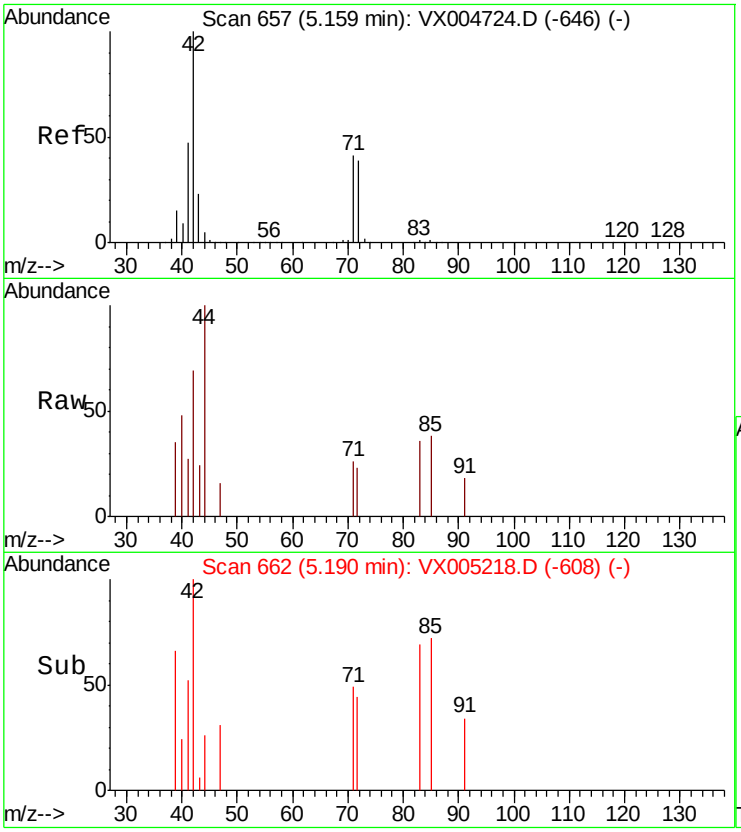


#24
1,1-Dichloroethane
Concen: 0.282 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 63 Resp: 1120

Ion	Ratio	Lower	Upper
63	100		
98	14.0	3.0	9.2#
100	0.0	2.0	5.8#



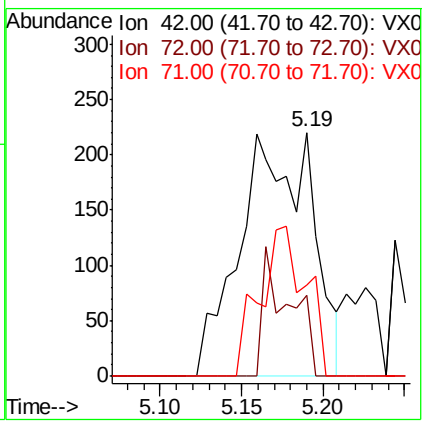


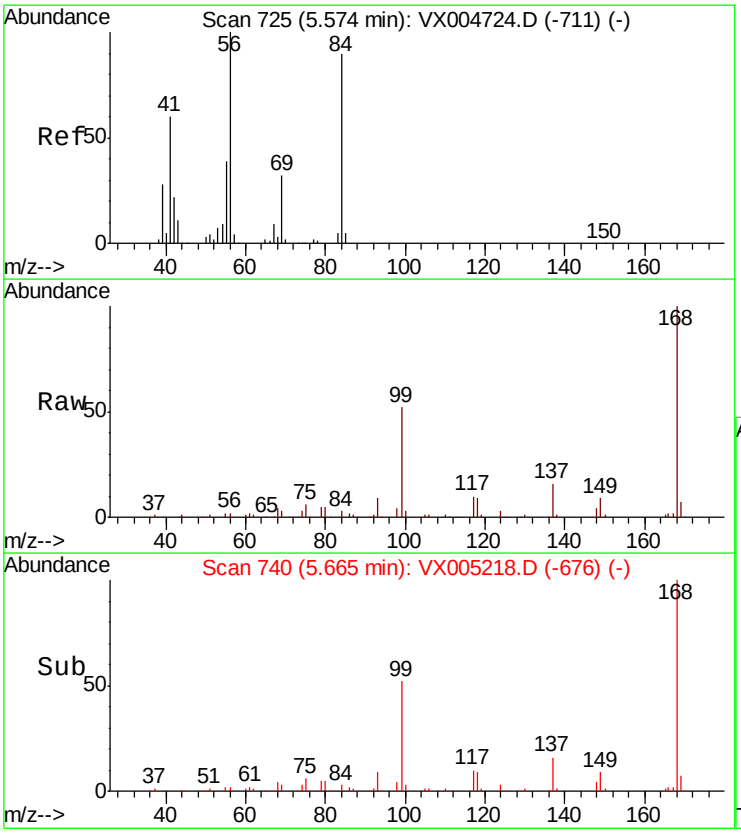
#29
Tetrahydrofuran
Concen: 0.523 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.03 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 42 Resp: 668

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.2	48.4#

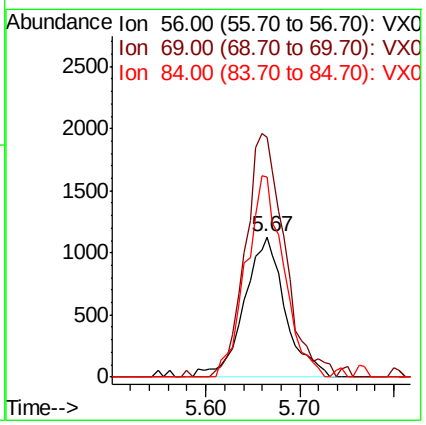


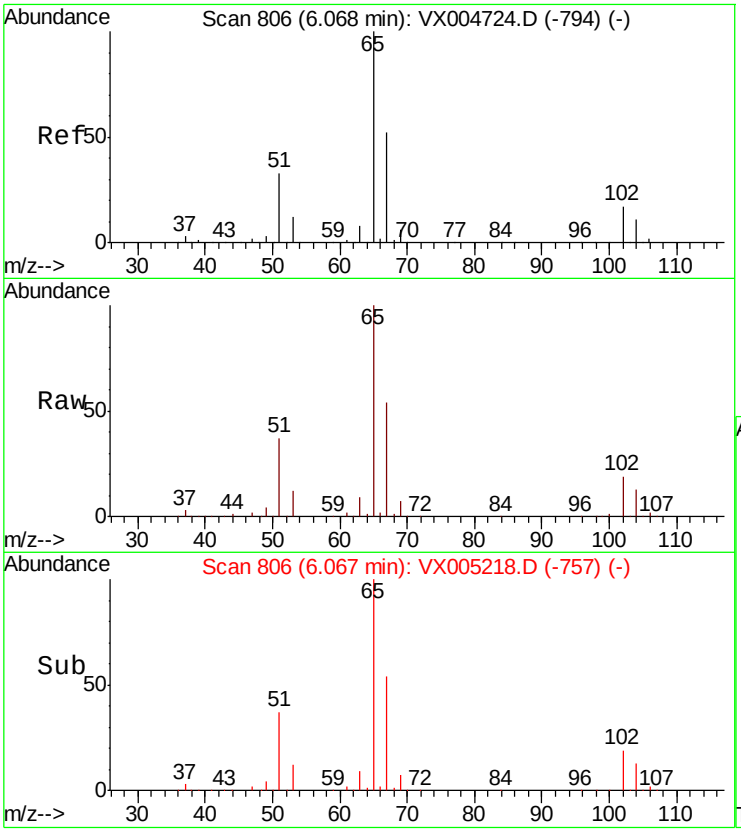


#31
Cyclohexane
Concen: 1.129 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 56 Resp: 3428

Ion	Ratio	Lower	Upper
56	100		
69	171.1	25.9	38.9#
84	142.4	71.9	107.9#



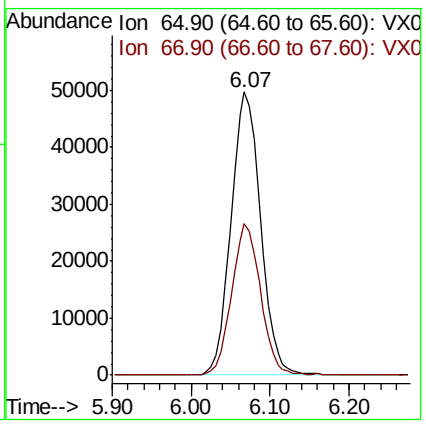


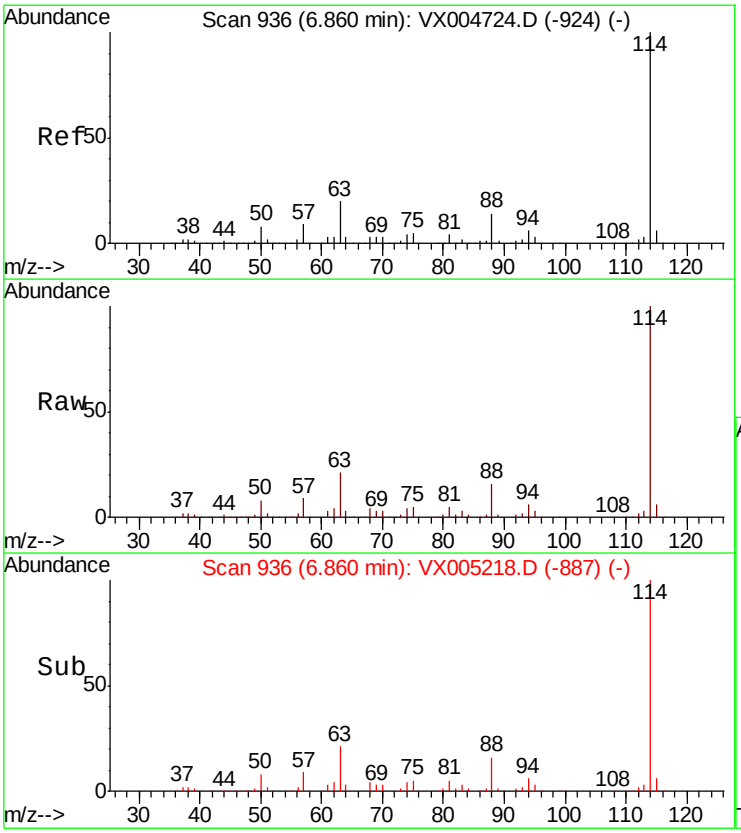
#33
1,2-Dichloroethane-d4
Concen: 54.473 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 65 Resp: 130043

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4

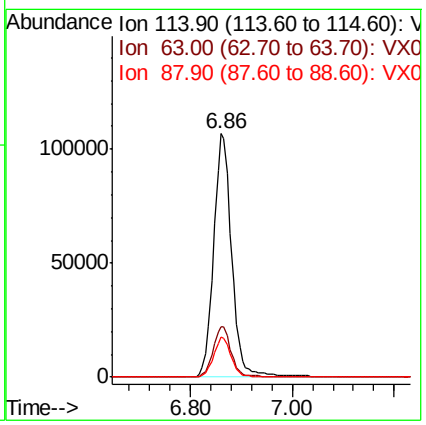


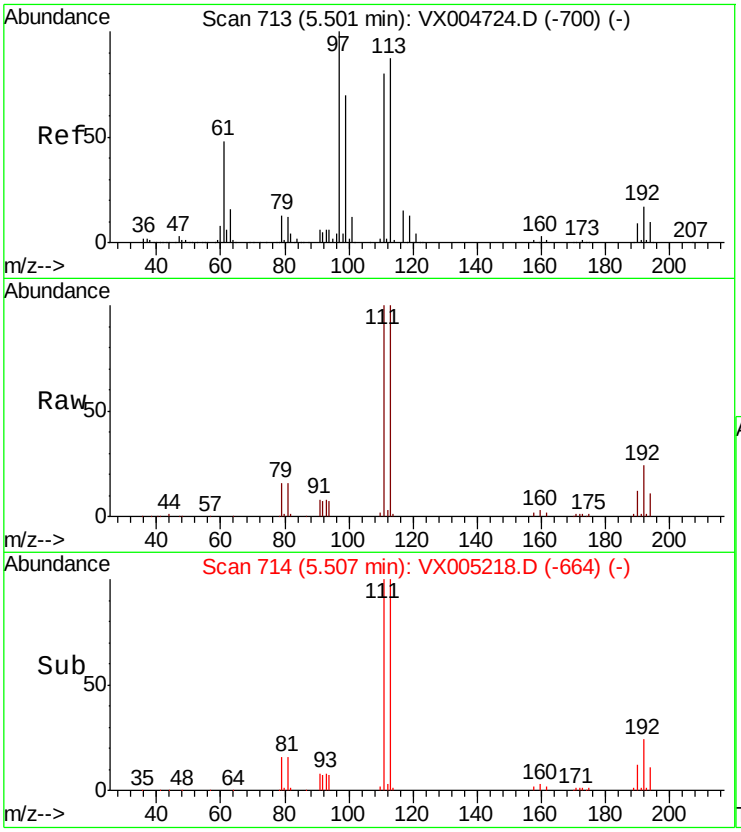


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion:114 Resp: 263314

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	16.2	0.0	27.0



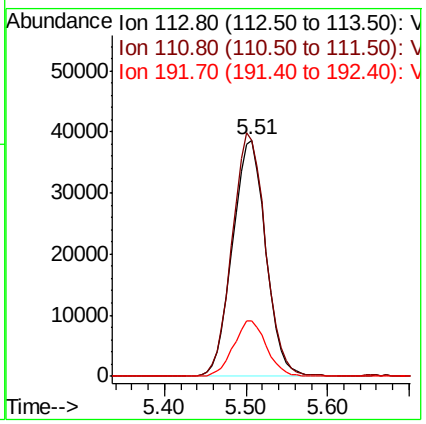


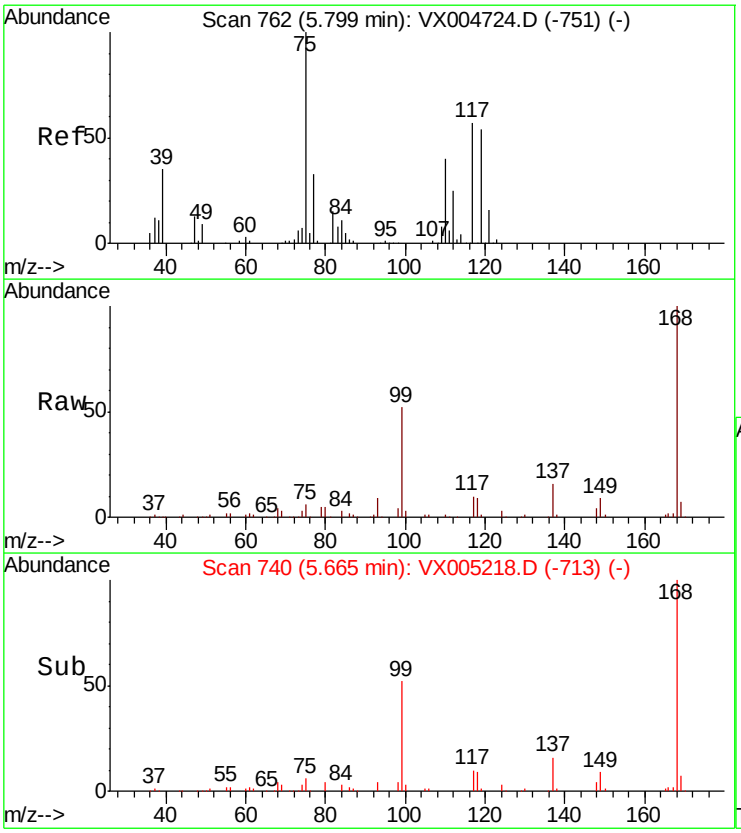
#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:113 Resp: 109193

Ion	Ratio	Lower	Upper
113	100		
111	103.4	77.0	115.4
192	23.3	17.0	25.6

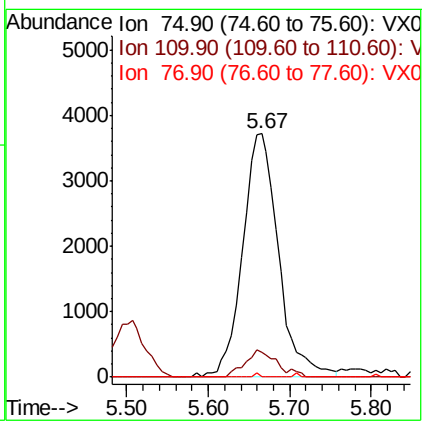


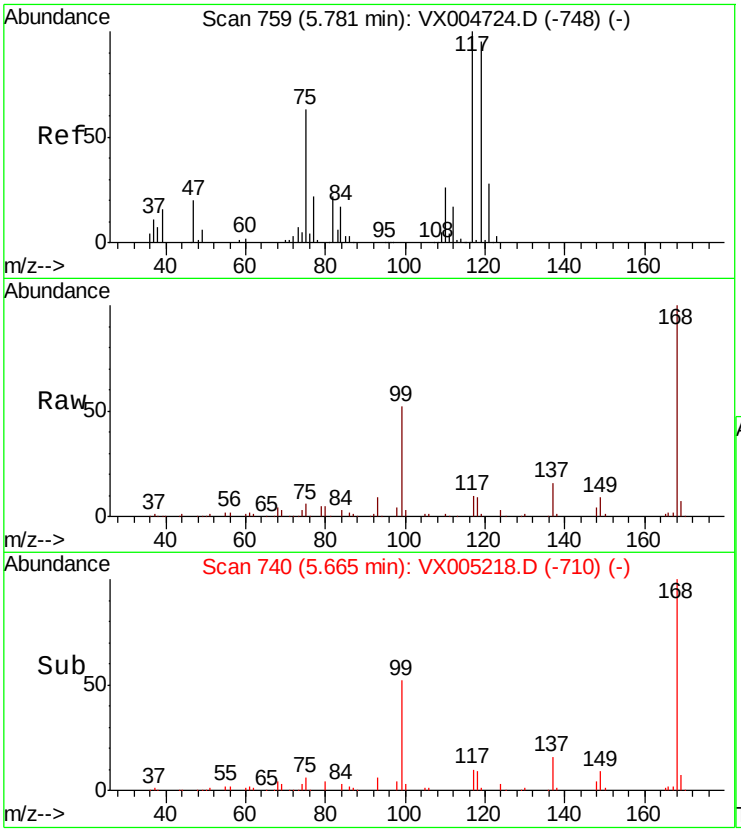


#36
1,1-Dichloropropene
Concen: 3.743 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 75 Resp: 11398

Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.0	59.9#
77	0.2	27.1	40.7#



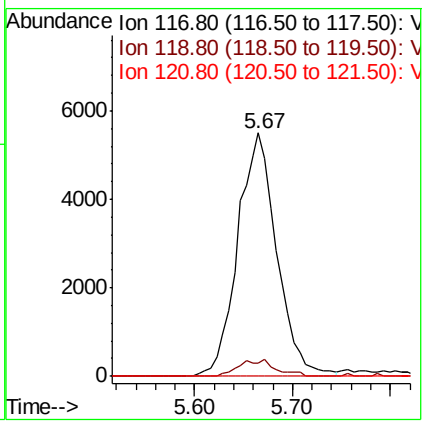


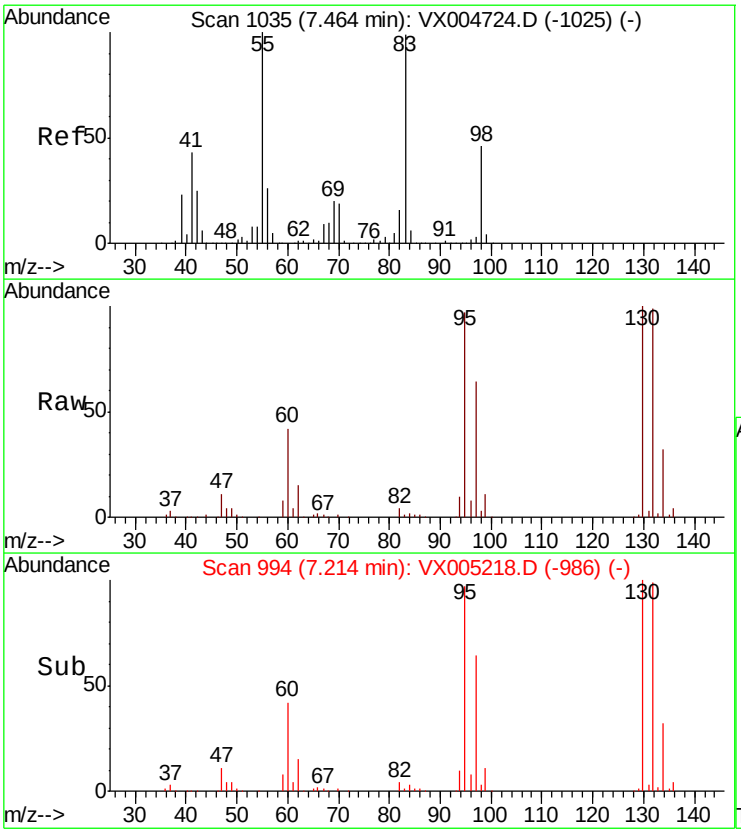
#38
Carbon Tetrachloride
Concen: 4.760 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:117 Resp: 15236

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.2	112.8#
121	0.0	22.5	33.7#

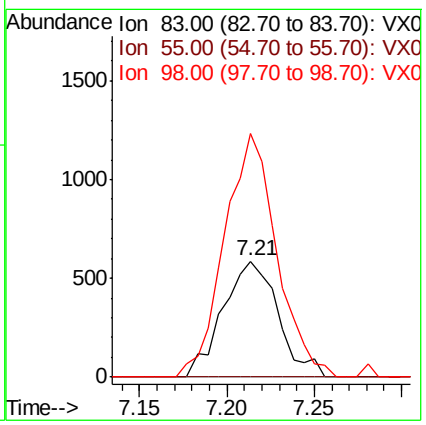


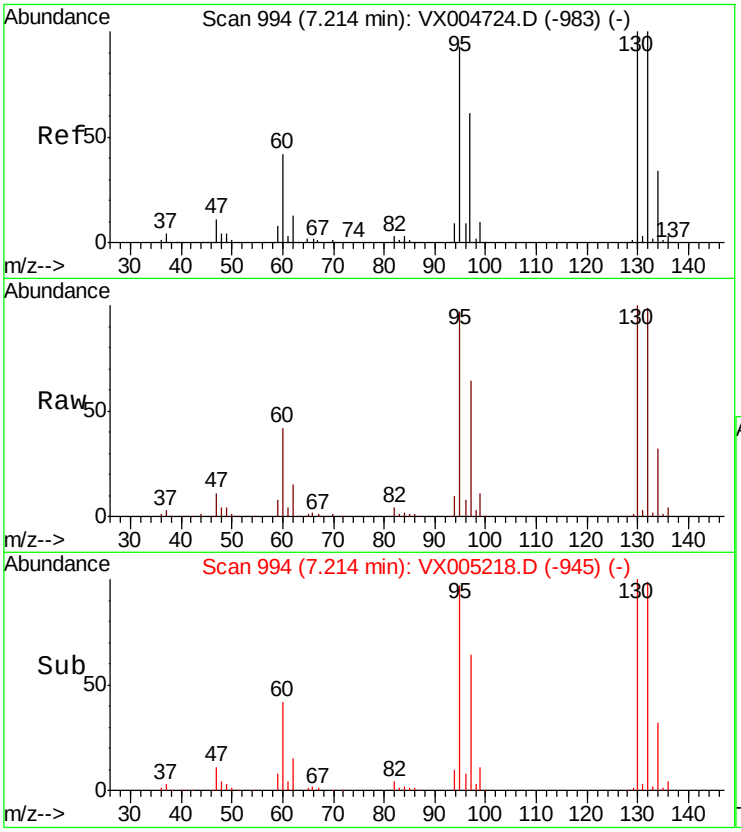


#39
Methylcyclohexane
Concen: 0.415 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 83 Resp: 1290

Ion	Ratio	Lower	Upper
83	100		
55	0.0	81.1	121.7#
98	210.1	37.3	55.9#



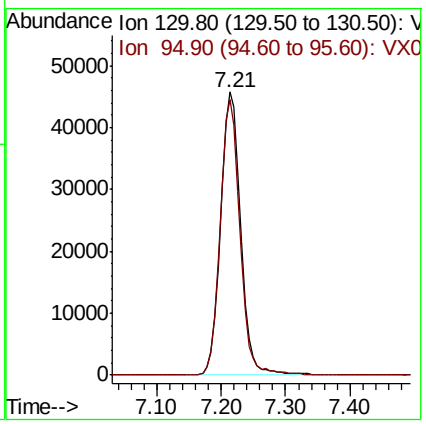


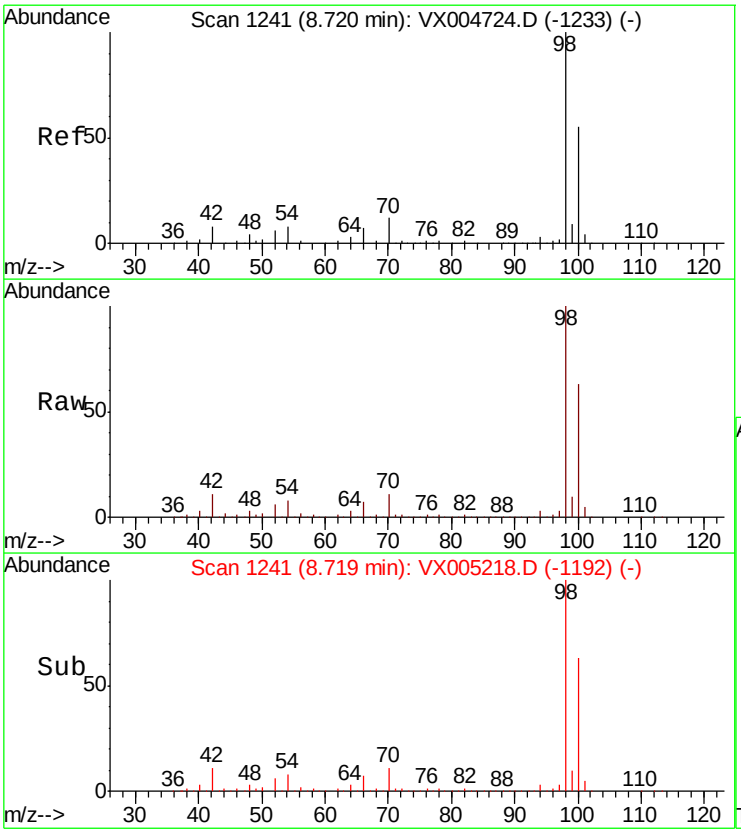
#44
Trichloroethene
Concen: 43.118 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:130 Resp: 101039

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	186.8

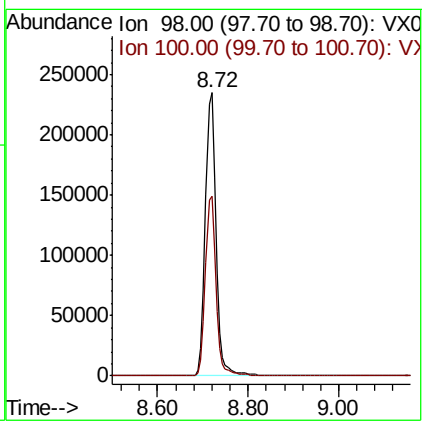


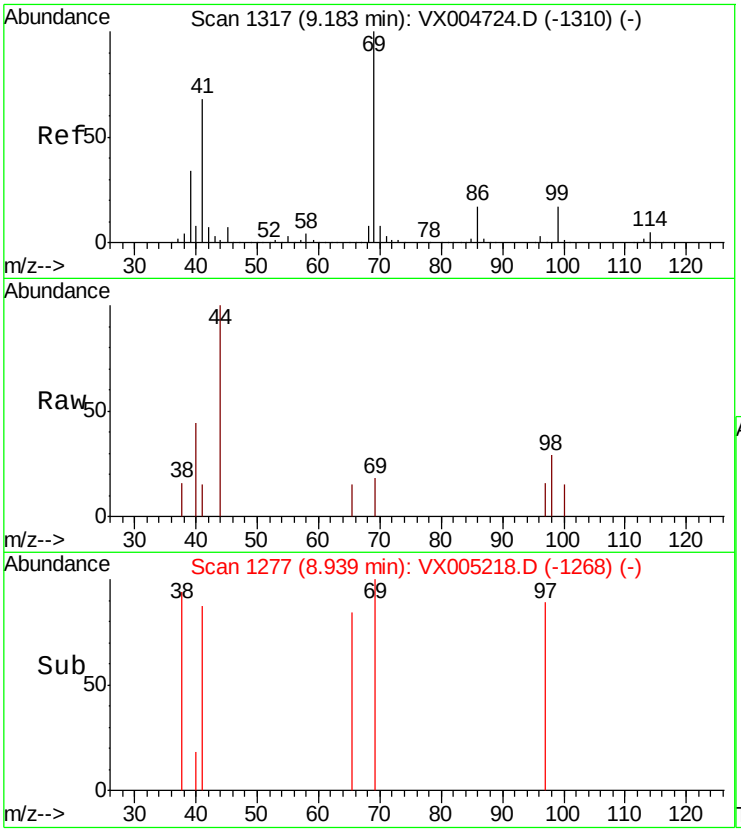


#50
Toluene-d8
Concen: 52.199 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 98 Resp: 387265

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9



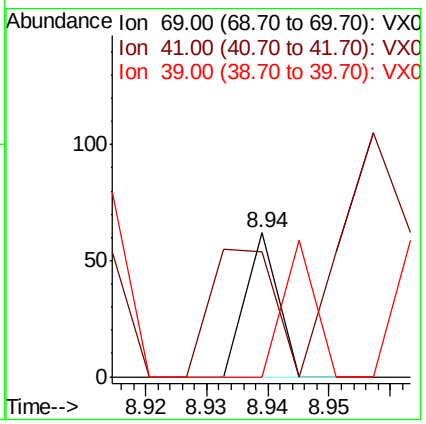


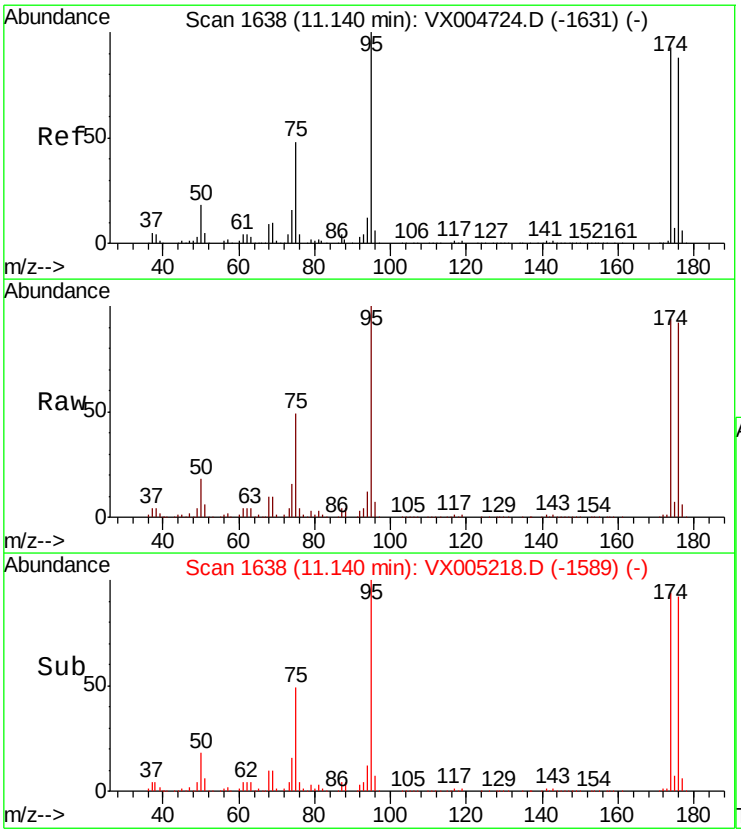
#56
Ethyl methacrylate
Concen: 2.868 ug/l
RT: 8.94 min Scan# 1277
Delta R.T. -0.24 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 69 Resp: 23

Ion	Ratio	Lower	Upper
69	100		
41	173.9	56.9	85.3#
39	95.7	28.4	42.6#

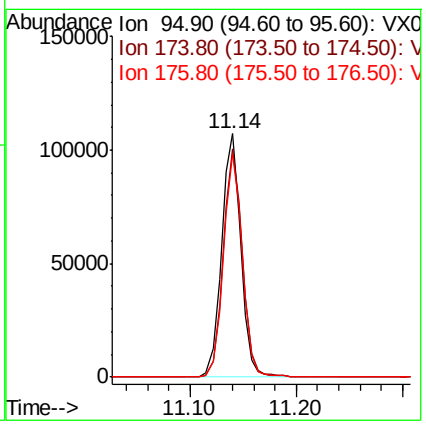


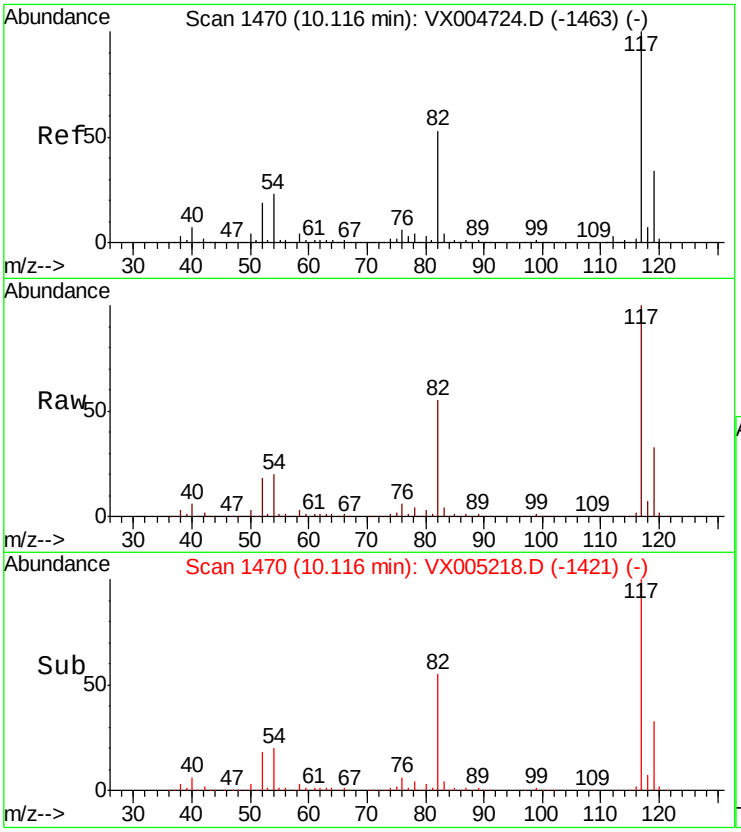


#62
4-Bromofluorobenzene
Concen: 50.570 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 95 Resp: 135160

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	185.0
176	90.7	0.0	180.2



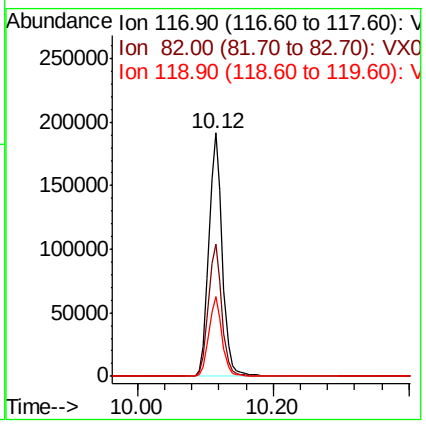


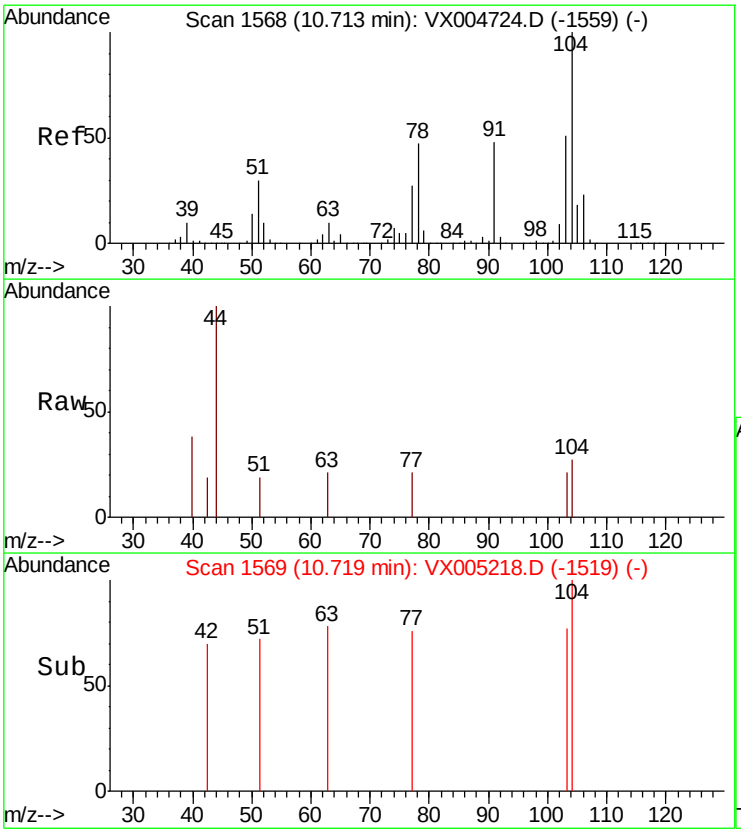
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:117 Resp: 262076

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.2	63.4
119	32.7	27.4	41.0

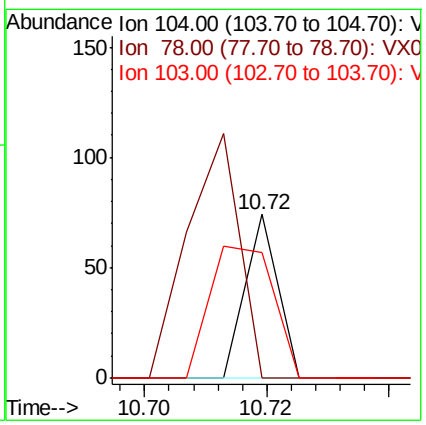


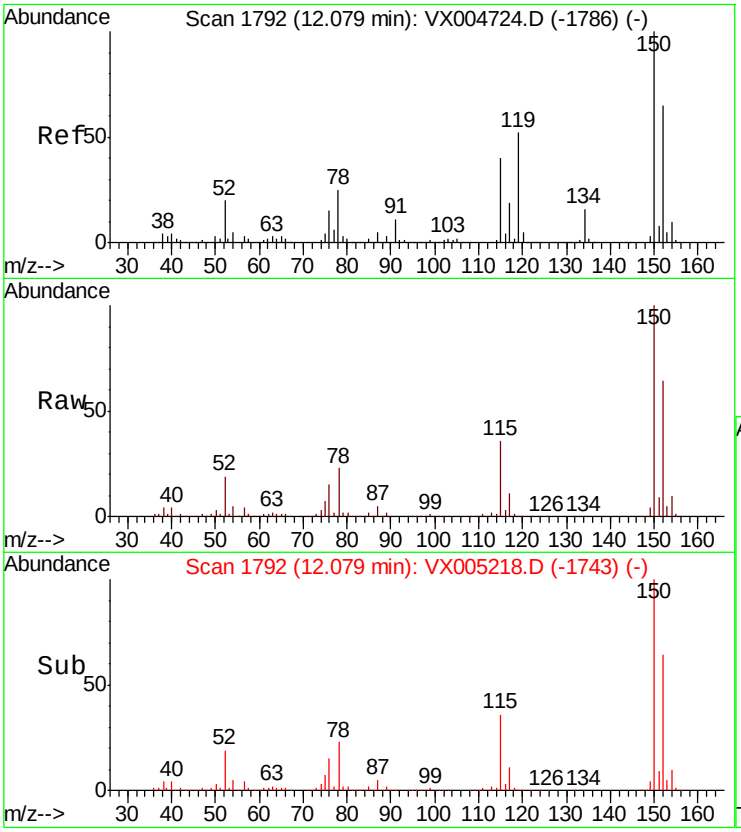


#70
Styrene
Concen: 2.144 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion:104 Resp: 27

Ion	Ratio	Lower	Upper
104	100		
78	240.7	40.0	60.0#
103	159.3	44.3	66.5#



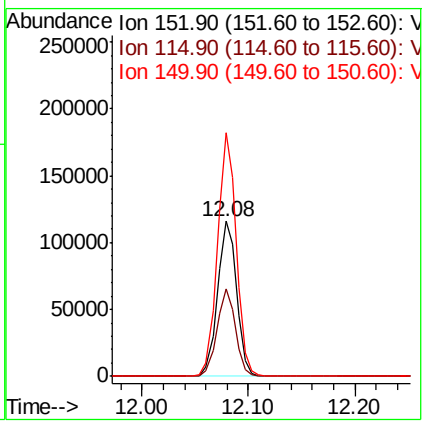


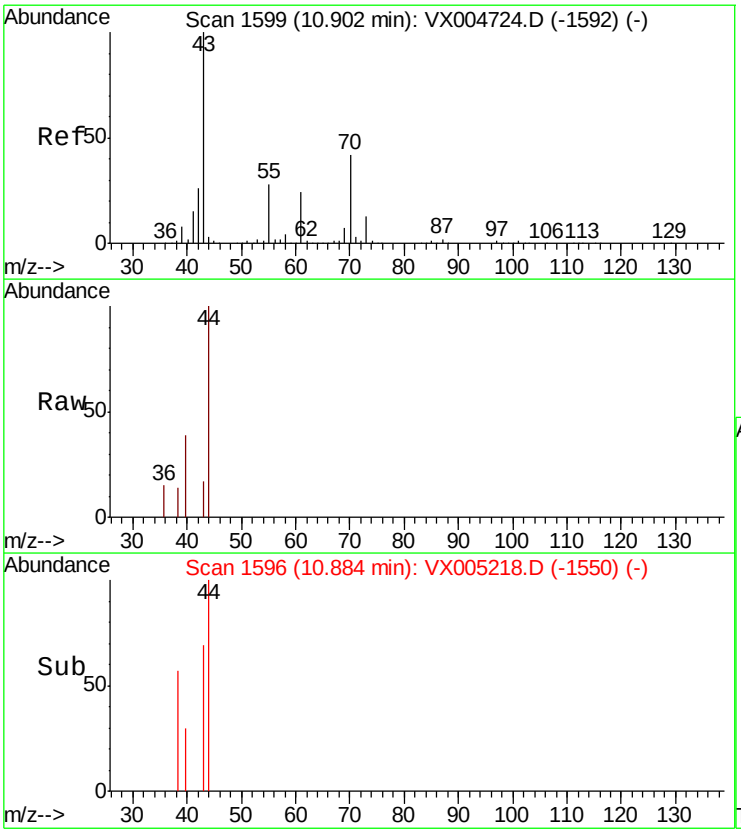
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:152 Resp: 144595

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.2	120.6
150	154.1	0.0	351.0

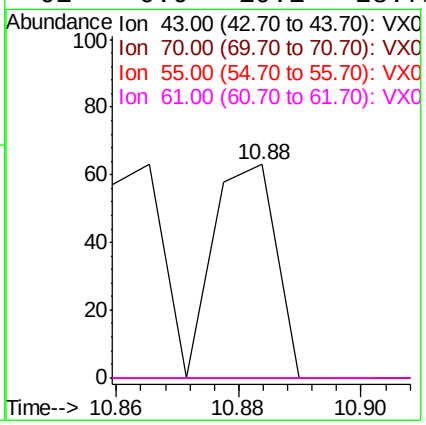


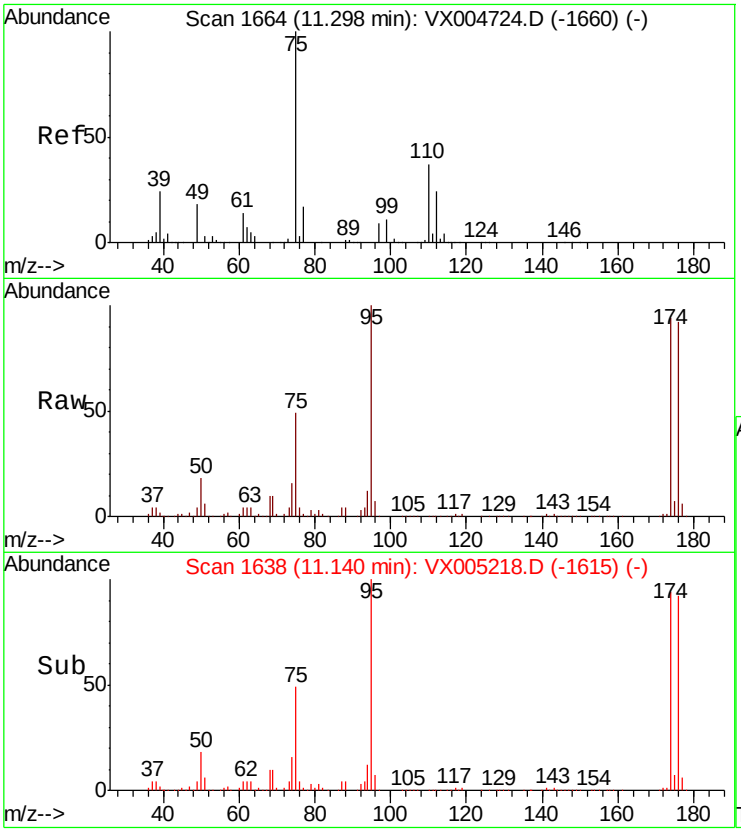


#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.88 min Scan# 1596
Delta R.T. -0.02 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 43 Resp: 44

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



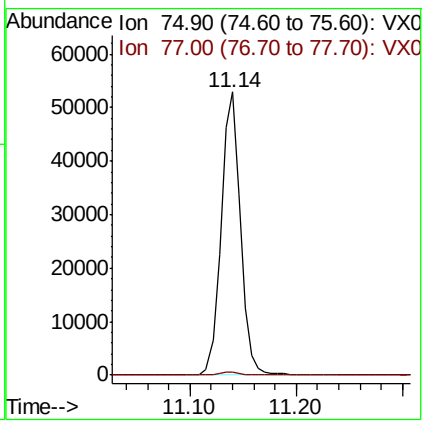


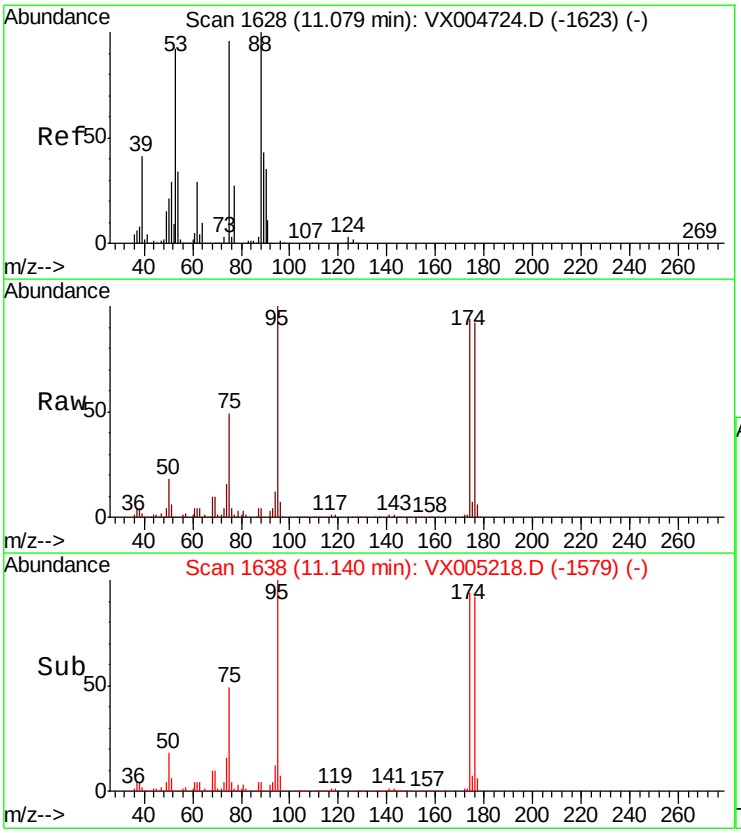
#76
1,2,3-Trichloropropane
Concen: 20.641 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion: 75 Resp: 66896

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.3#

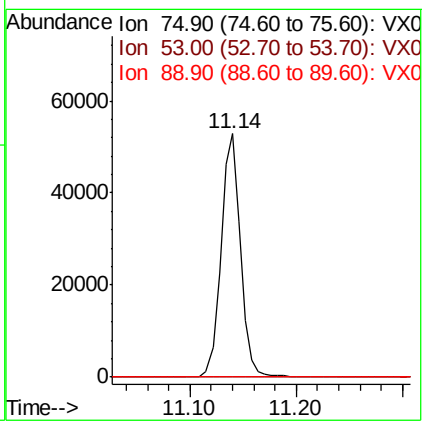


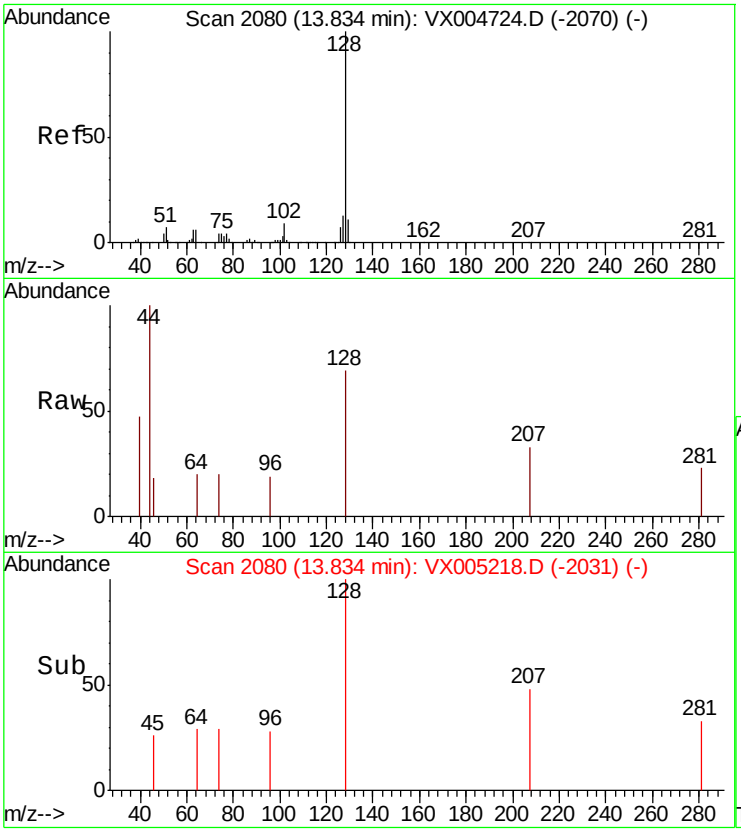


#81
trans-1,4-Dichloro-2-butene
Concen: 56.046 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Tgt Ion: 75 Resp: 66896

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.744 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005218.D
Acq: 10 Oct 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:128 Resp: 296

Ion	Ratio	Lower	Upper
128	100		
127	8.1	10.4	15.6#
129	0.0	8.7	13.1#