Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005222.D
Acq On : 10 Oct 2018 22:15
Operator : JC/MD
Sample : J5317-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-122D2-20181004

Quant Time: Oct 11 06:08:40 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	166009	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	256865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127570	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
35) Dibromofluoromethane	5.50	113	107663	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	8.72	98	375113	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
62) 4-Bromofluorobenzene	11.14	95	132942	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	500	0.327	ug/l	86
6) Chloroethane	1.69	64	109	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	4622	6.971	ug/l #	73
13) Acrolein	2.29	56	164	0.348	ug/l #	10
16) Acetone	2.45	43	947	0.684	ug/l #	87
18) Methyl Acetate	2.78	43	712	0.203	ug/l #	90
20) Methylene Chloride	2.86	84	1164	Below Cal	#	87
29) Tetrahydrofuran	5.17	42	639	0.504	ug/l #	68
31) Cyclohexane	5.65	56	3341	1.107	ug/l #	46
36) 1,1-Dichloropropene	5.67	75	11263	3.792	ug/l #	47
38) Carbon Tetrachloride	5.67	117	15043	4.818	ug/l #	18
44) Trichloroethene	7.21	130	107600	47.071	ug/l	100
74) N-amyl acetate	10.90	43	20	1.752	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	66359	20.949	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.14	75	66359	56.852	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	138	Below Cal	#	31
95) Naphthalene	13.83	128	188	0.735	ug/l #	69

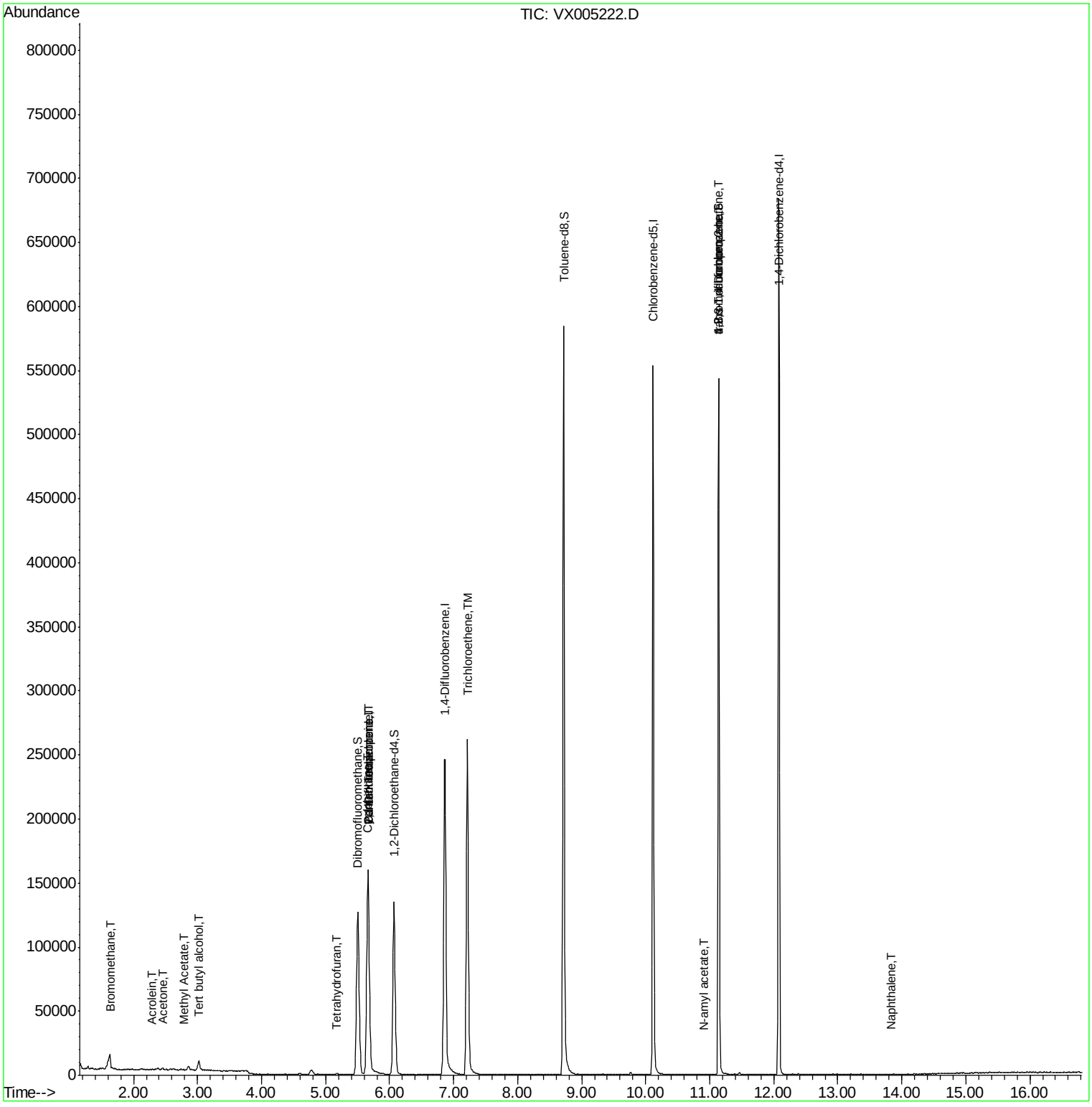
(#) = qualifier out of range (m) = manual integration (+) = signals summed

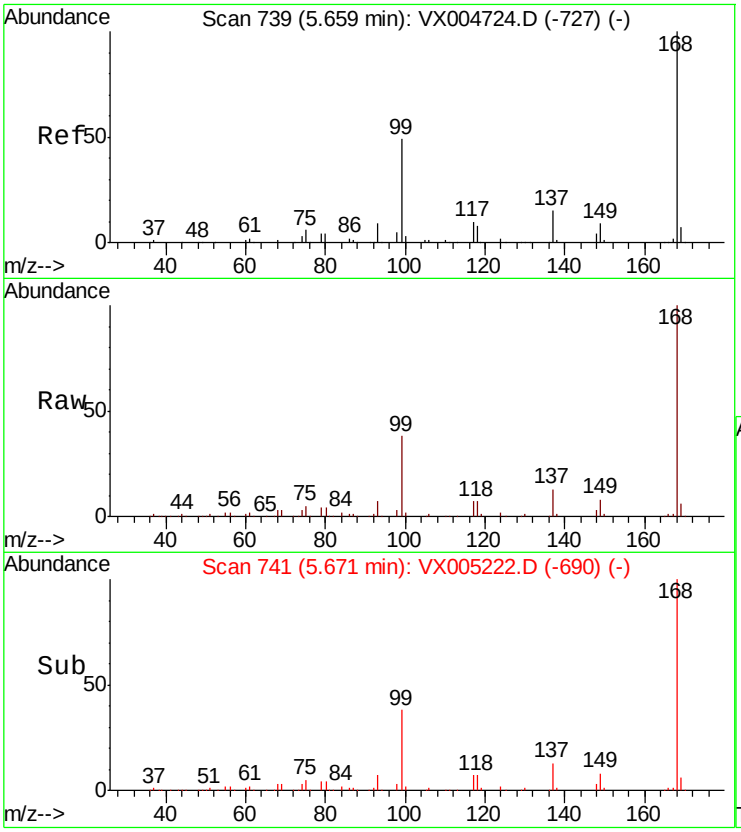
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005222.D
Acq On : 10 Oct 2018 22:15
Operator : JC/MD
Sample : J5317-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Quant Time: Oct 11 06:08:40 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



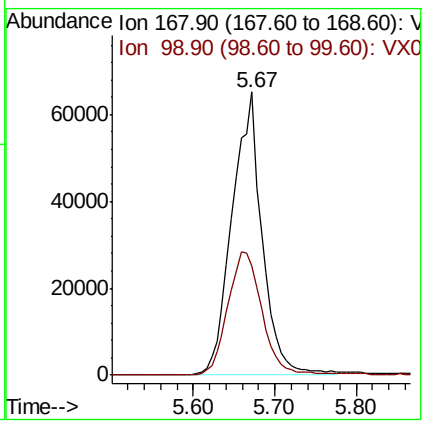


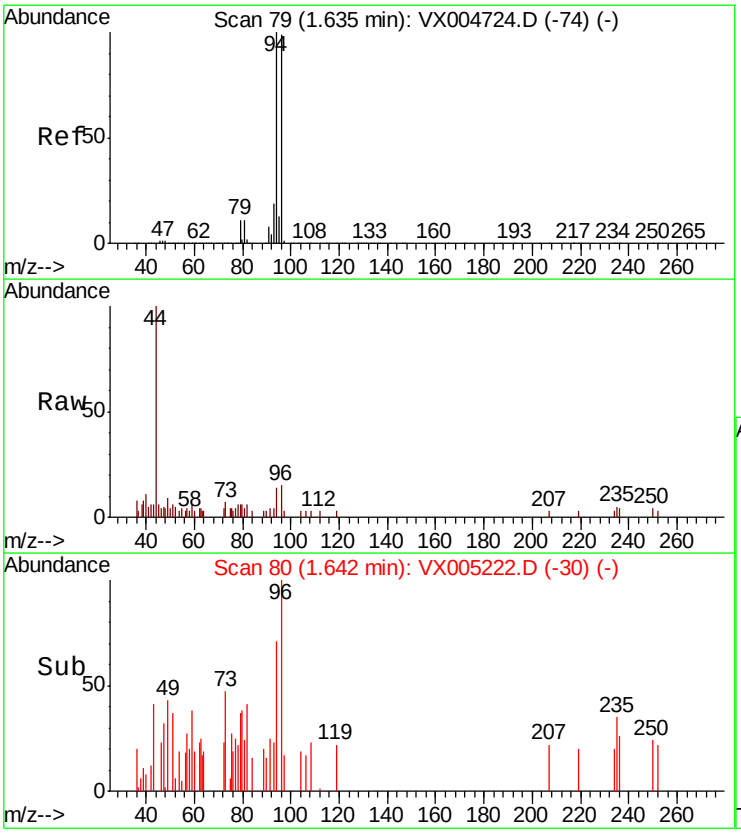
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:168 Resp: 166009

Ion	Ratio	Lower	Upper
168	100		
99	38.3	39.3	58.9#

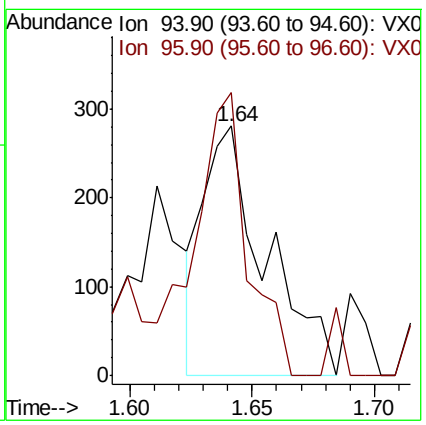


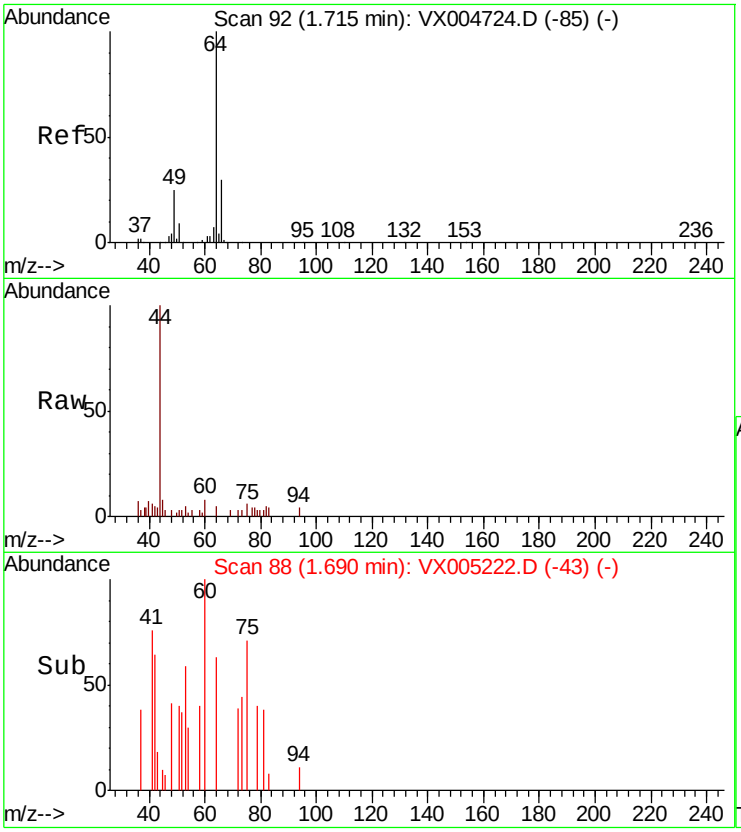


#5
Bromomethane
Concen: 0.327 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	85.8	79.5	119.3



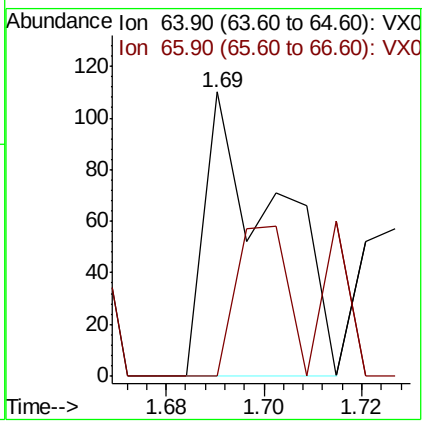


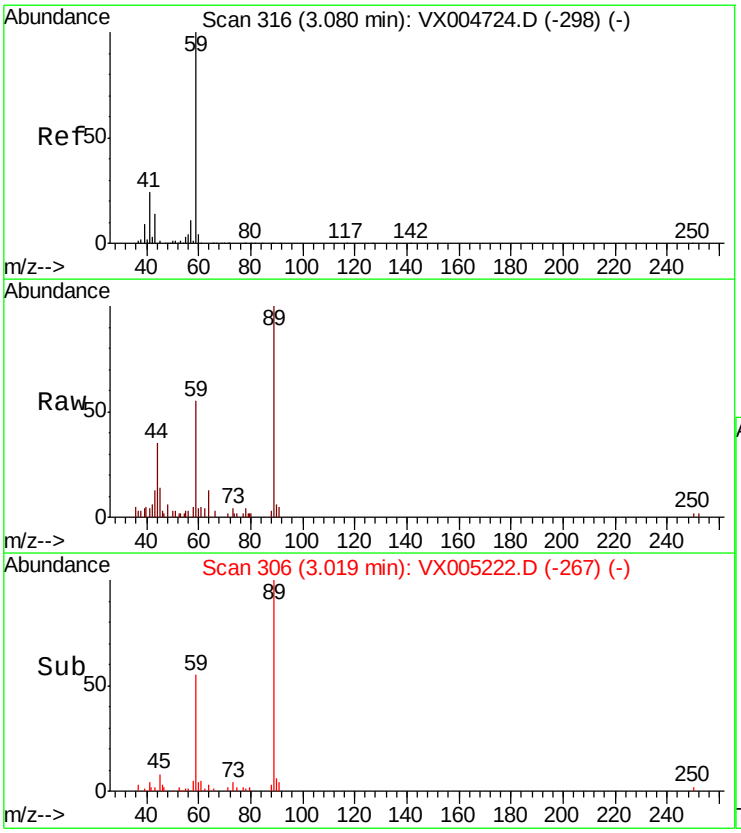
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 64 Resp: 109

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

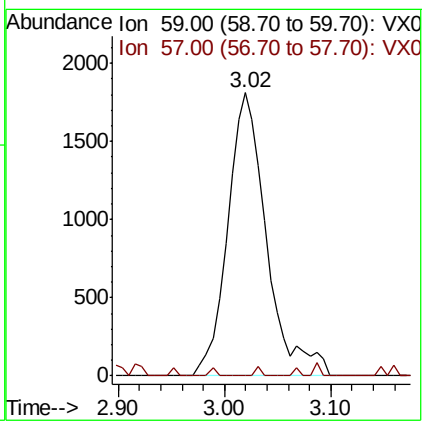


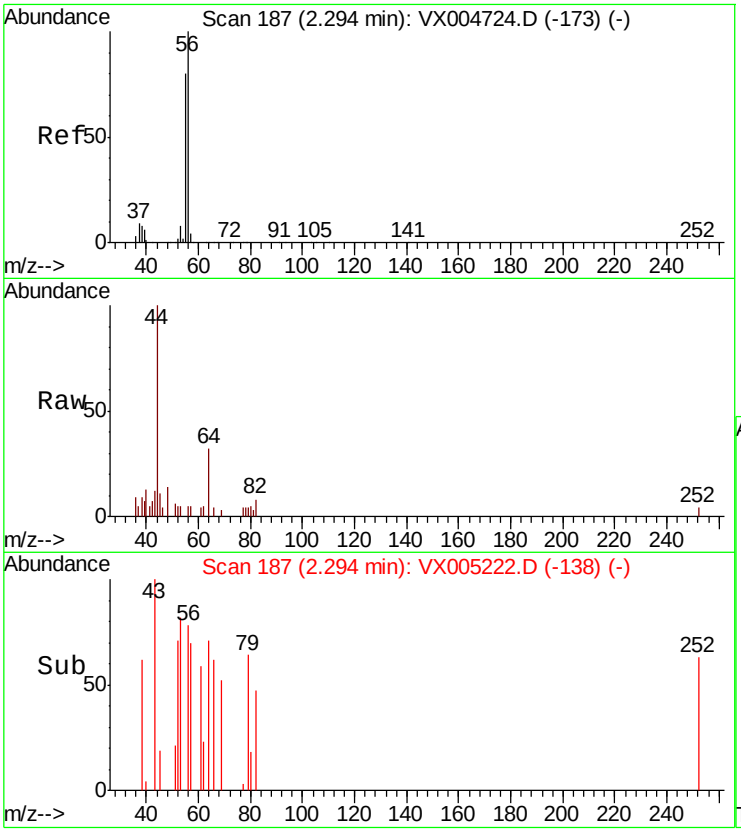


#11
Tert butyl alcohol
Concen: 6.971 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 59 Resp: 4622

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.6	12.8#



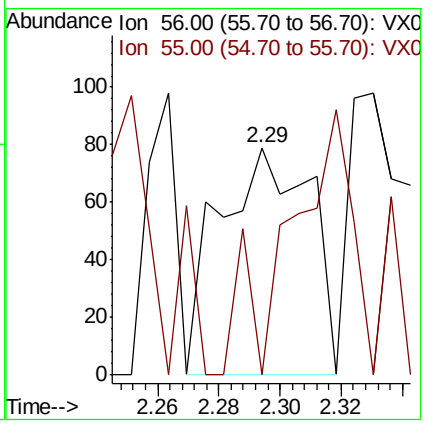


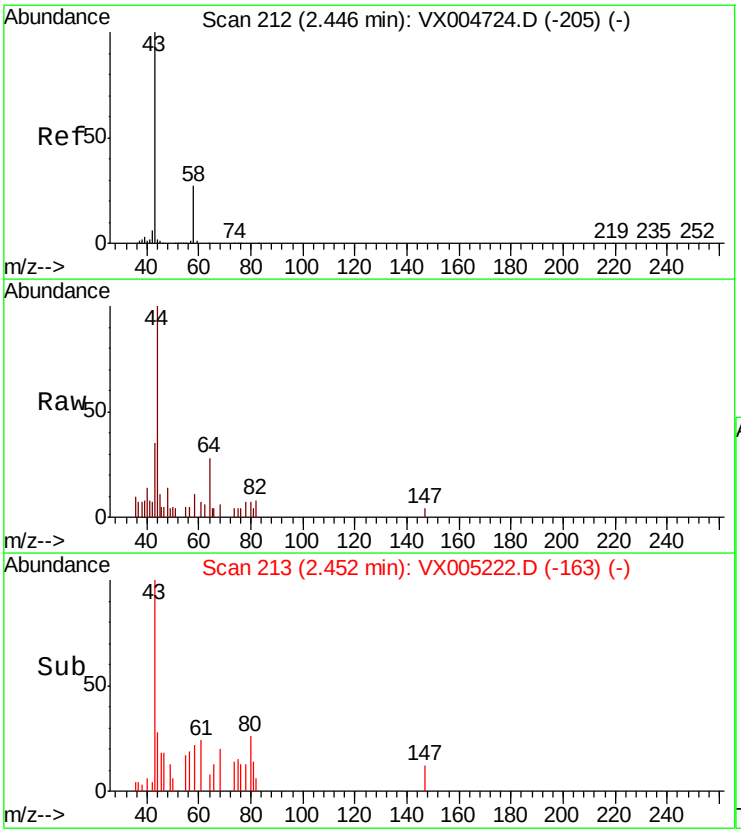
#13
Acrolein
Concen: 0.348 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.4	95.2#

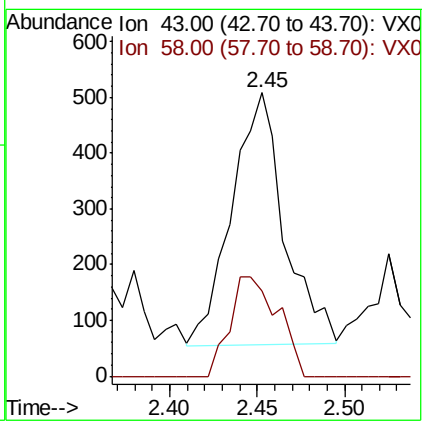


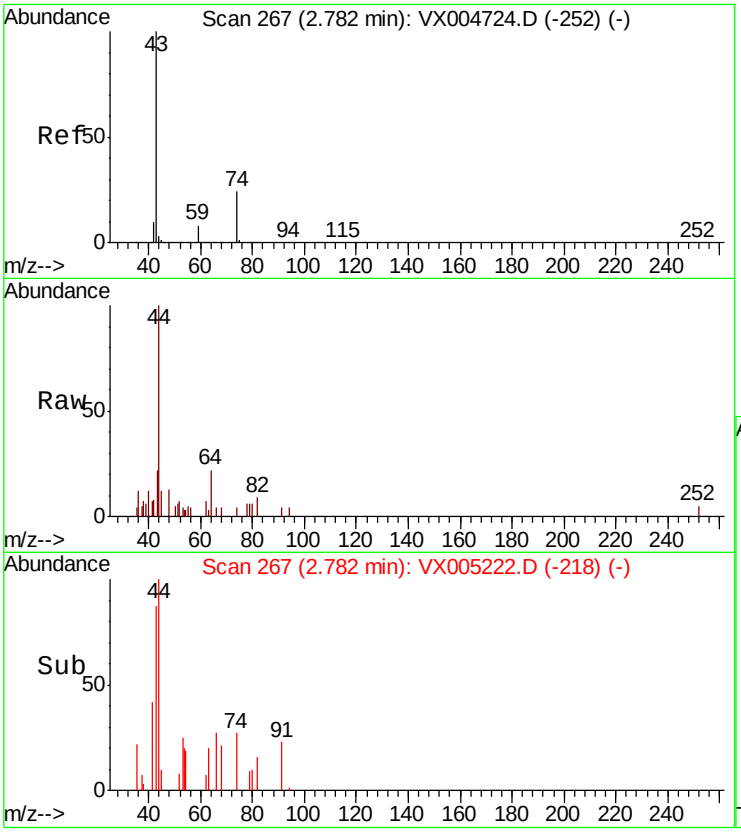


#16
Acetone
Concen: 0.684 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 43 Resp: 947

Ion	Ratio	Lower	Upper
43	100		
58	34.1	21.8	32.6#



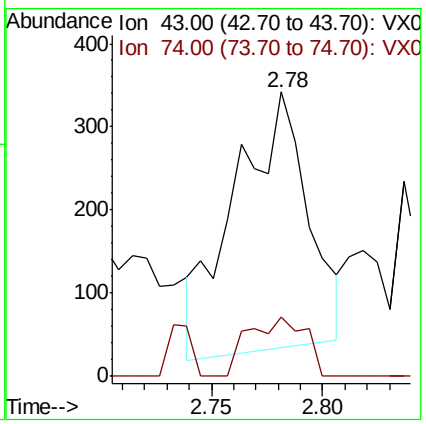


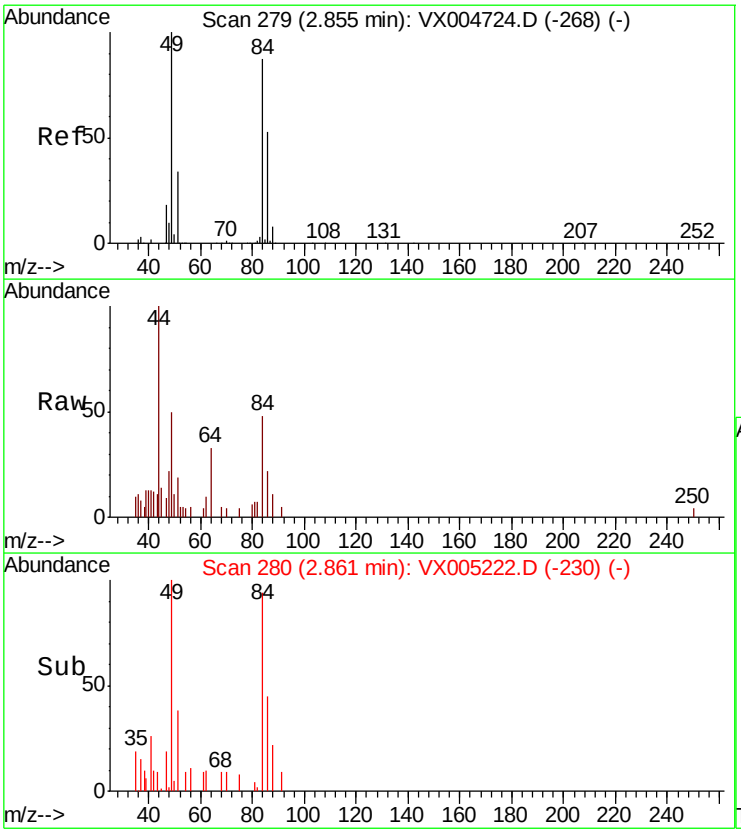
#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument : MSVOA_X
ClientSampleId : RE-122D2-20181004

Tgt Ion: 43 Resp: 712

Ion	Ratio	Lower	Upper
43	100		
74	17.4	17.8	26.8#

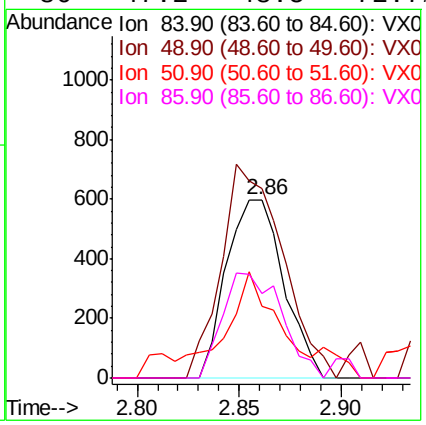


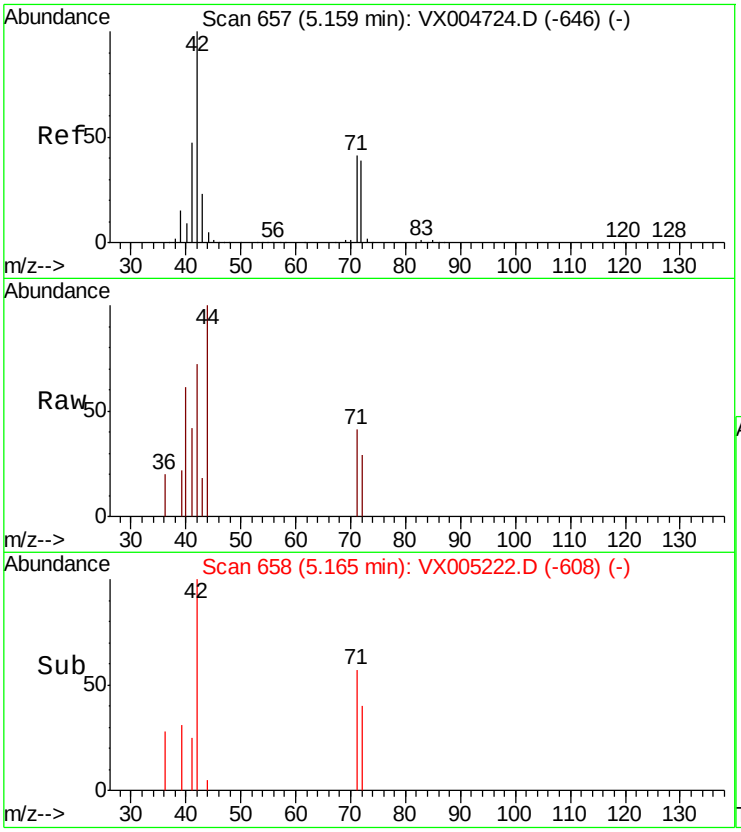


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 84 Resp: 1164

Ion	Ratio	Lower	Upper
84	100		
49	105.8	92.3	138.5
51	27.4	31.8	47.6#
86	47.2	48.5	72.7#



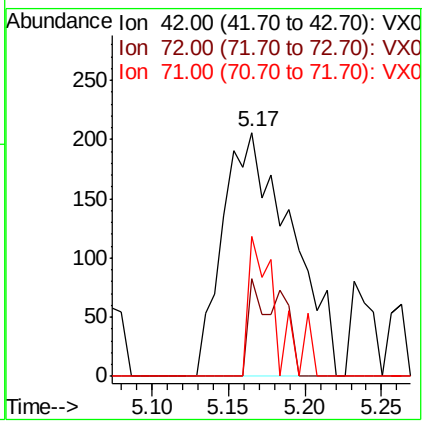


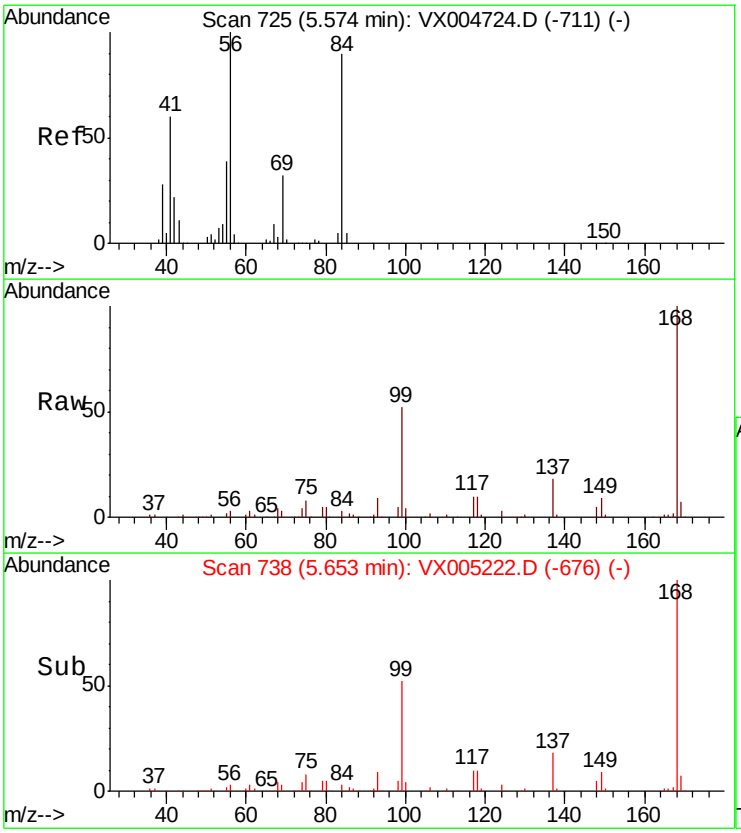
#29
Tetrahydrofuran
Concen: 0.504 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 42 Resp: 639

Ion	Ratio	Lower	Upper
42	100		
72	18.3	33.7	50.5#
71	23.5	32.2	48.4#

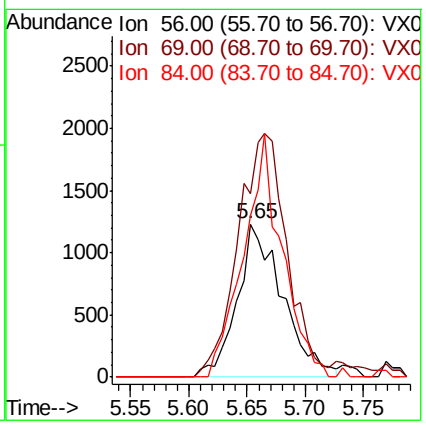


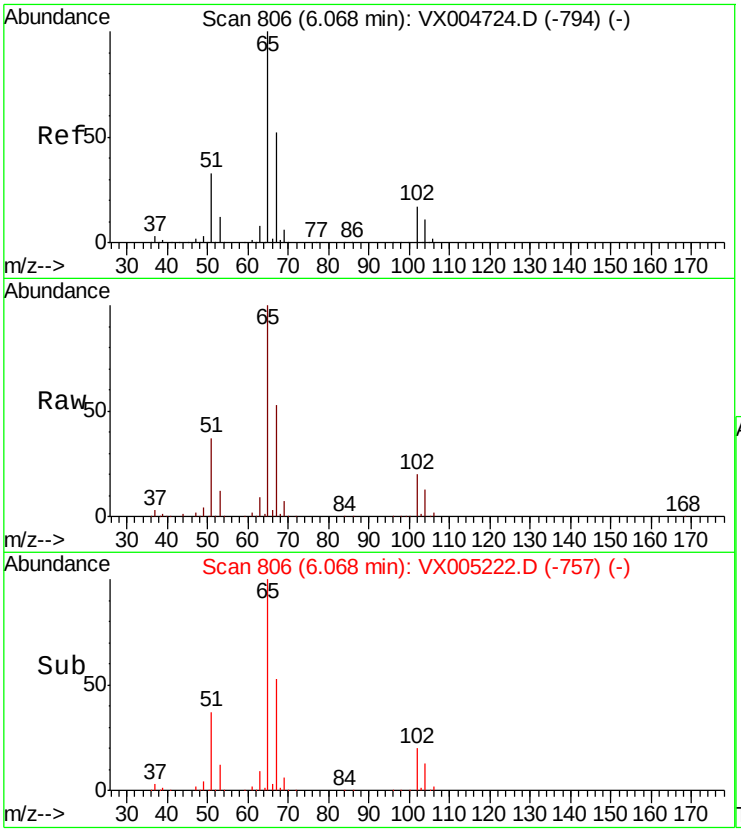


#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 56 Resp: 3341

Ion	Ratio	Lower	Upper
56	100		
69	120.0	25.9	38.9#
84	105.6	71.9	107.9



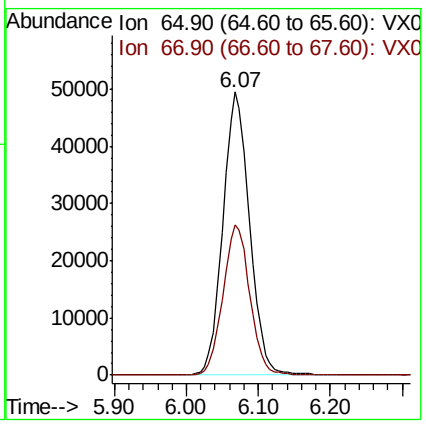


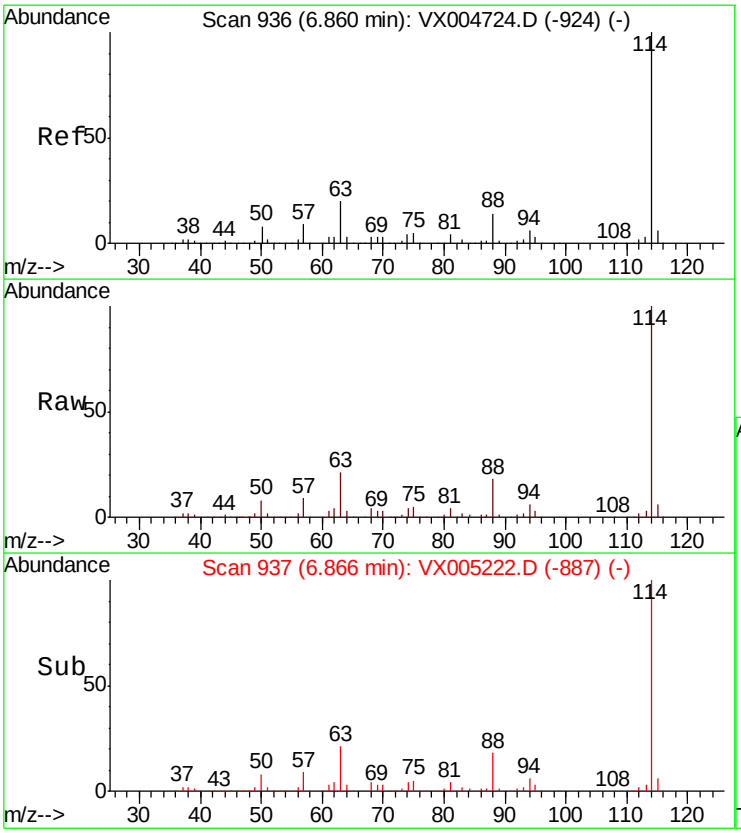
#33
1,2-Dichloroethane-d4
Concen: 53.794 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 65 Resp: 127570

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4

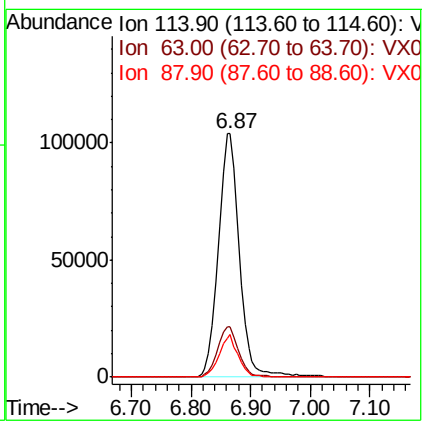


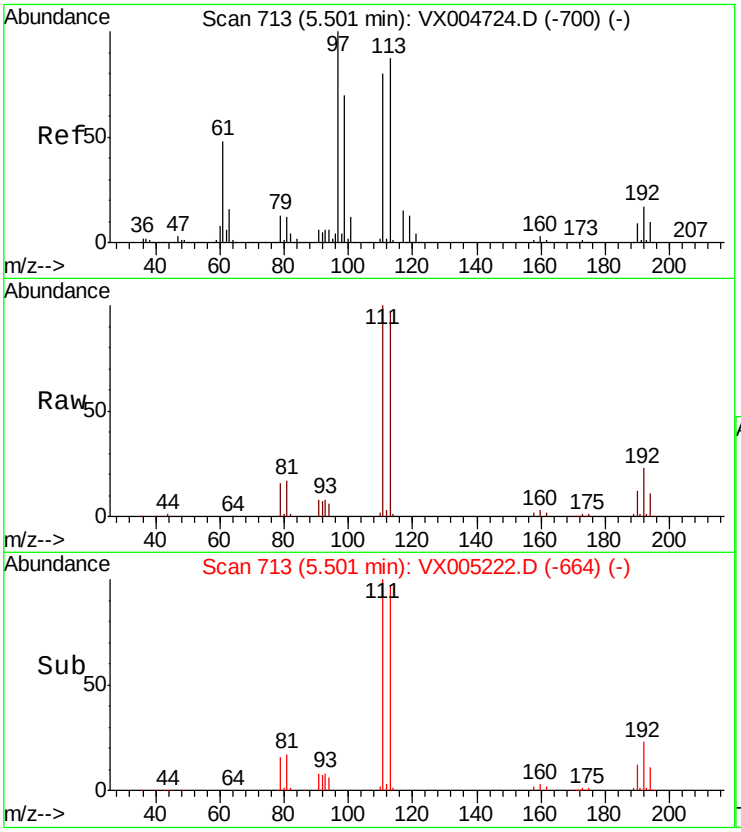


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:114 Resp: 256865

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	17.7	0.0	27.0



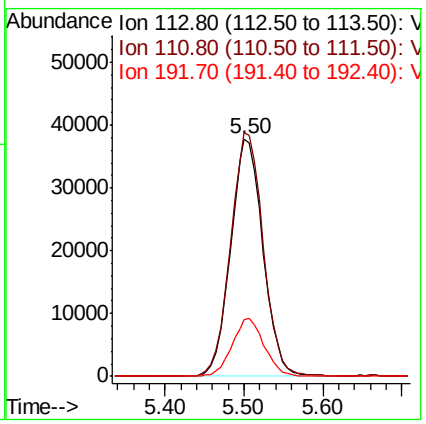


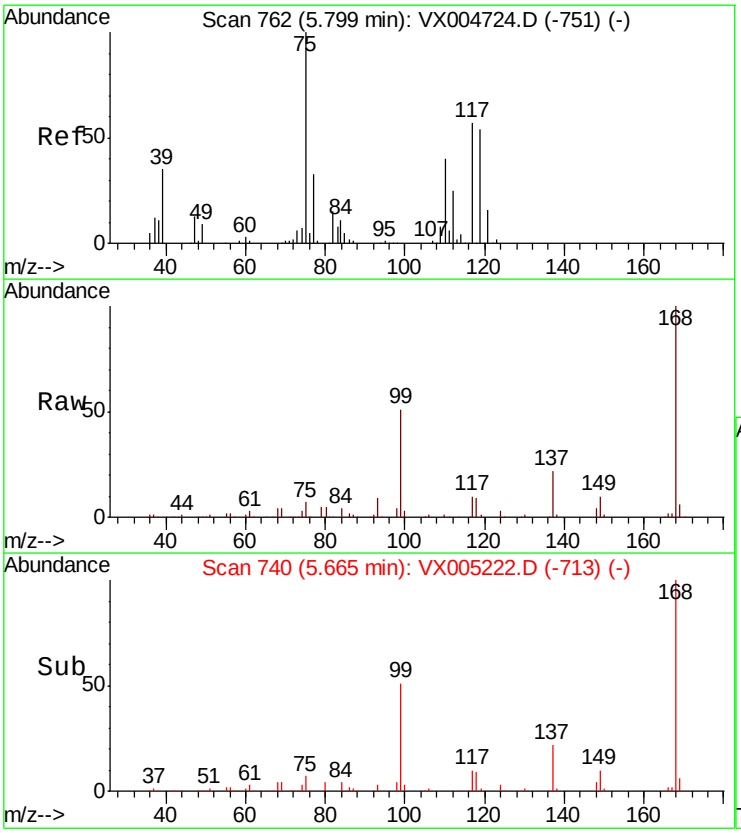
#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:113 Resp: 107663

Ion	Ratio	Lower	Upper
113	100		
111	103.2	77.0	115.4
192	24.0	17.0	25.6

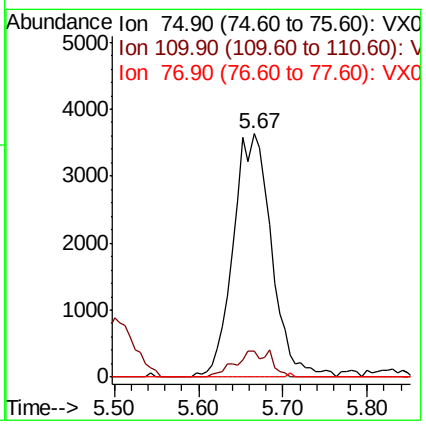


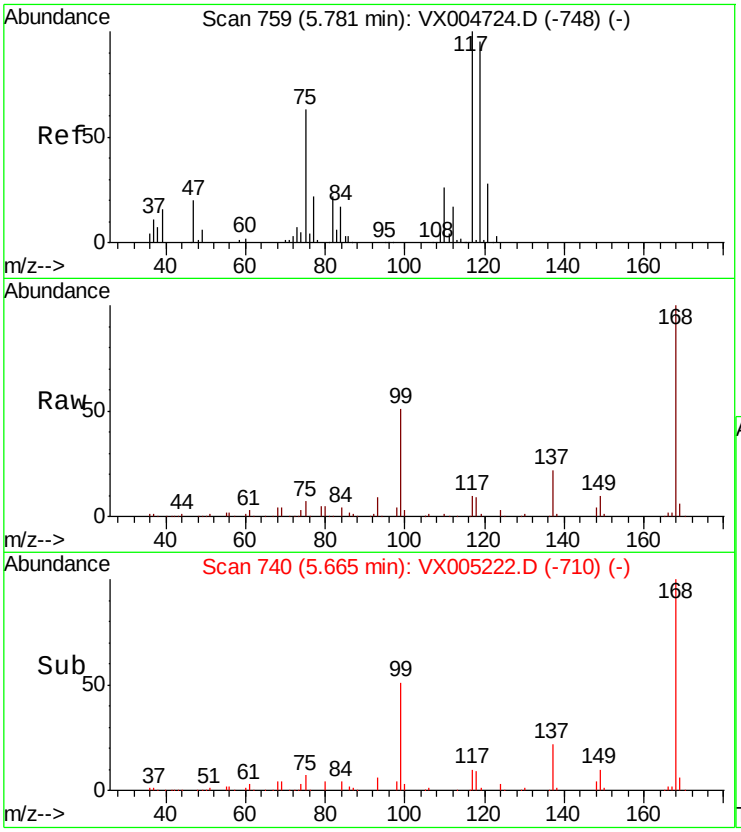


#36
1,1-Dichloropropene
Concen: 3.792 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 75 Resp: 11263

Ion	Ratio	Lower	Upper
75	100		
110	9.9	20.0	59.9#
77	0.0	27.1	40.7#



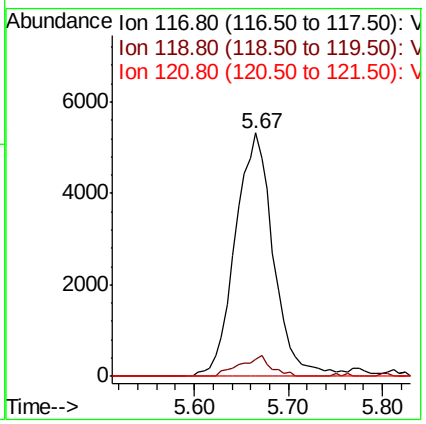


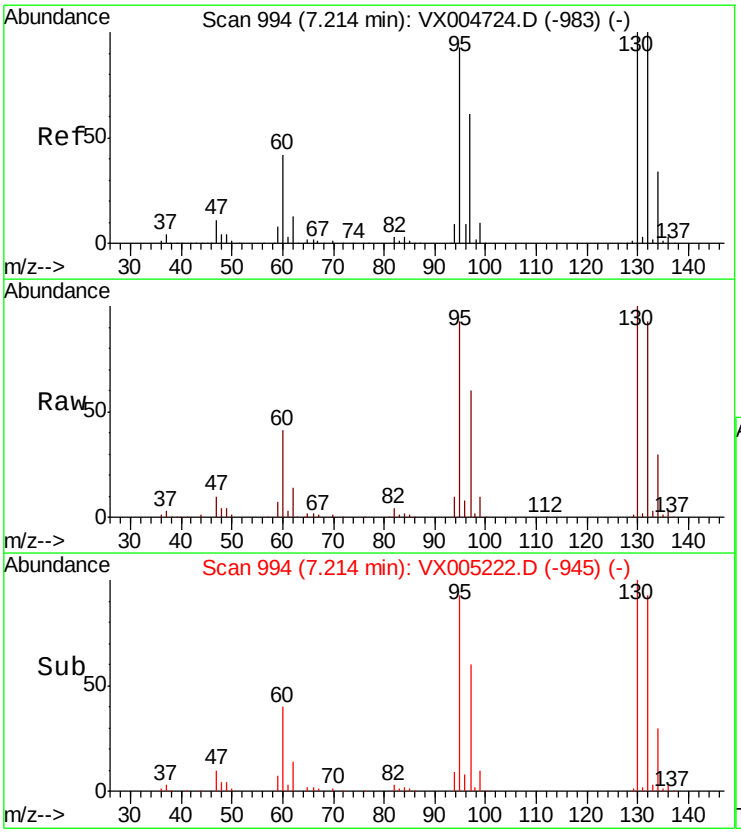
#38
Carbon Tetrachloride
Concen: 4.818 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:117 Resp: 15043

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.2	112.8#
121	0.0	22.5	33.7#

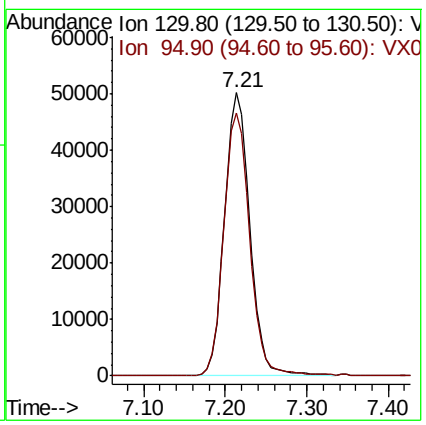


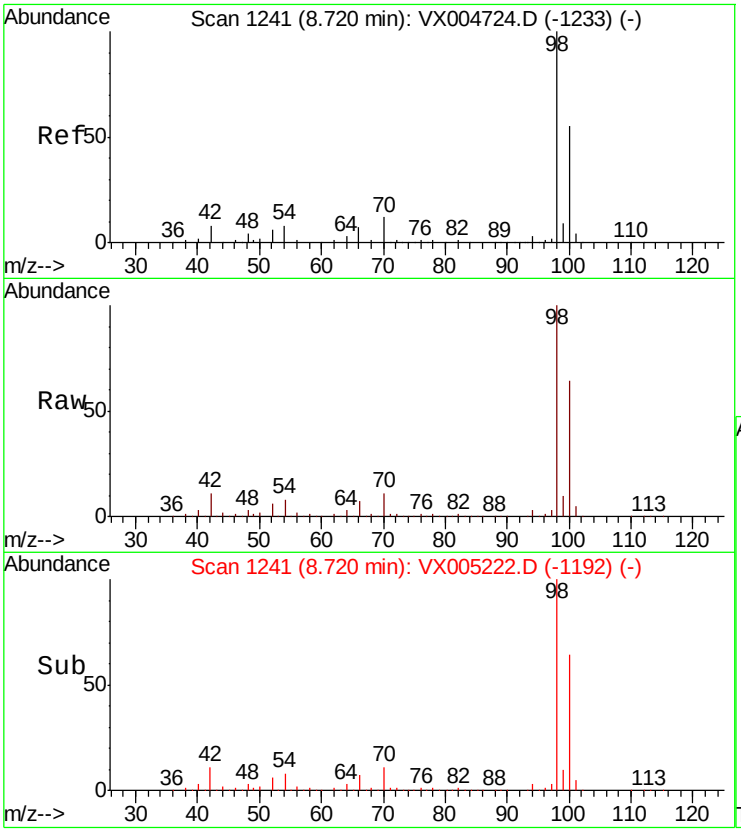


#44
Trichloroethene
Concen: 47.071 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:130 Resp: 107600

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	186.8



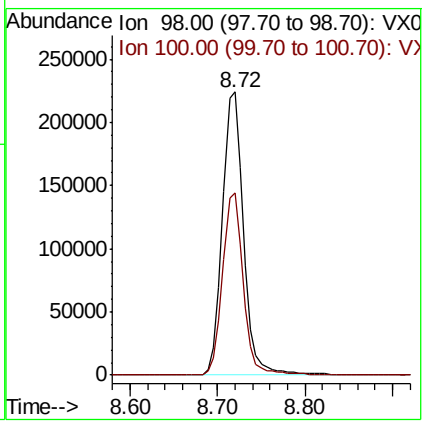


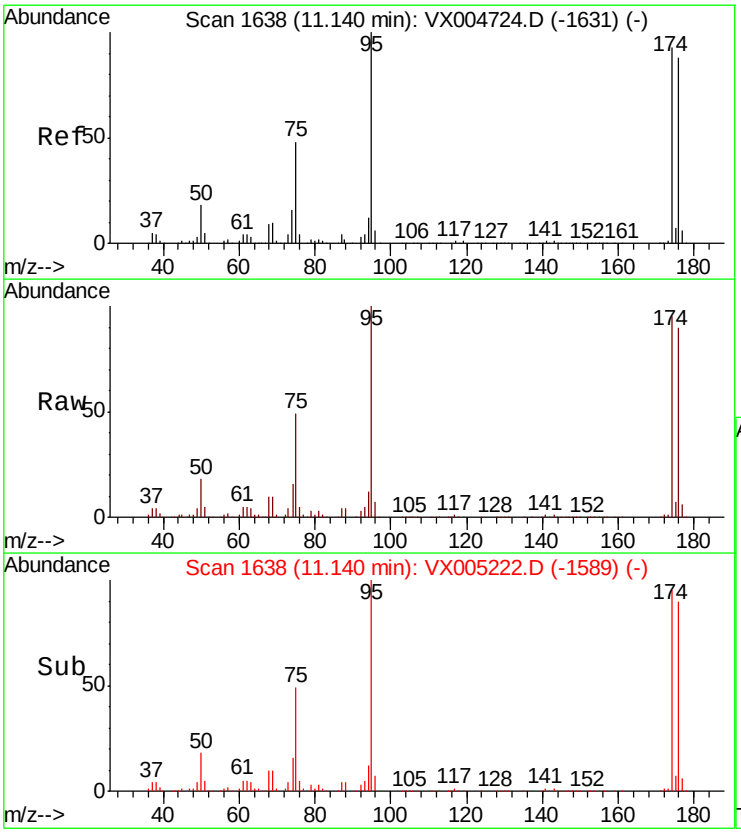
#50
Toluene-d8
Concen: 51.831 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 98 Resp: 375113

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

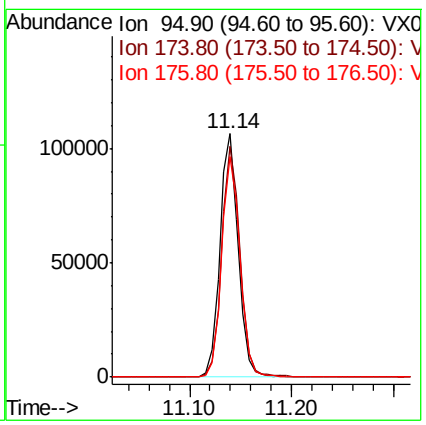


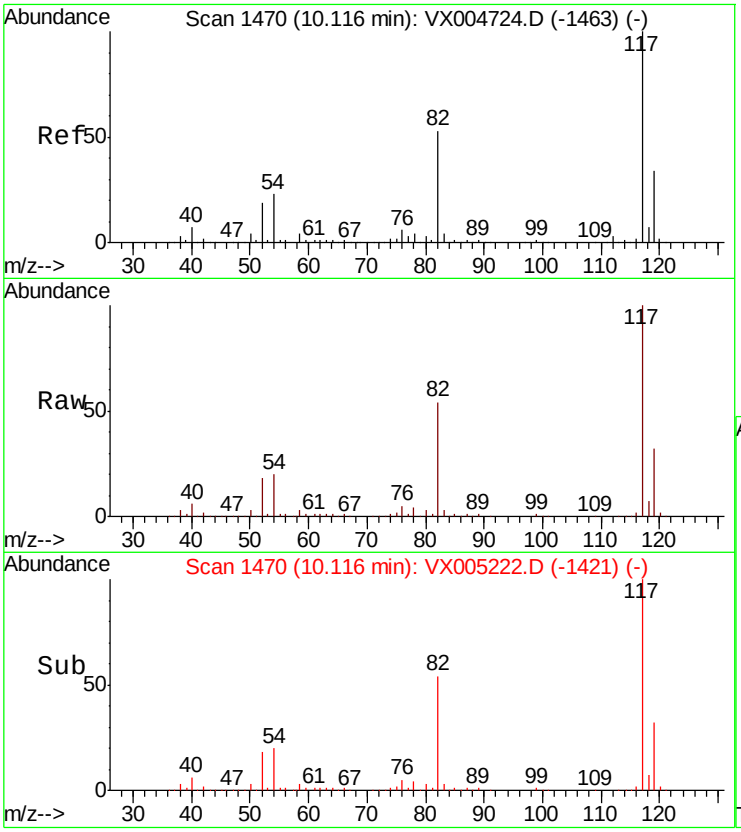


#62
4-Bromofluorobenzene
Concen: 50.989 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 95 Resp: 132942

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	185.0
176	90.9	0.0	180.2



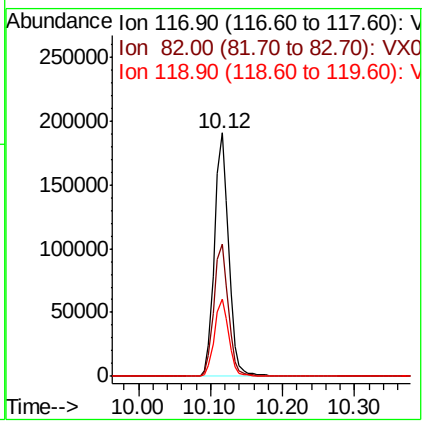


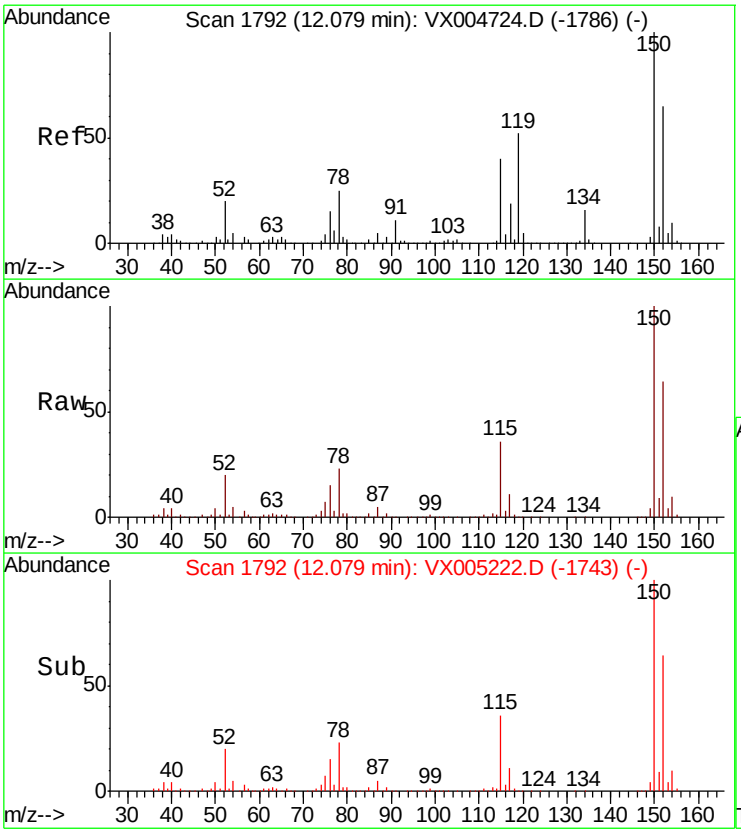
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:117 Resp: 259320

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	31.6	27.4	41.0

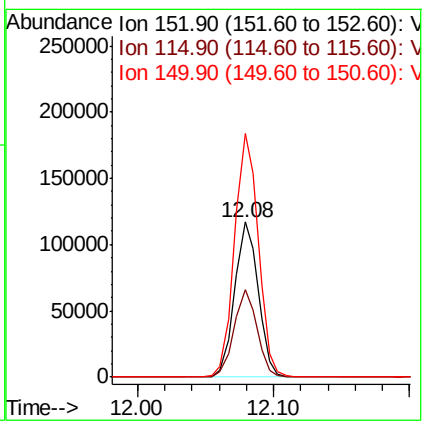


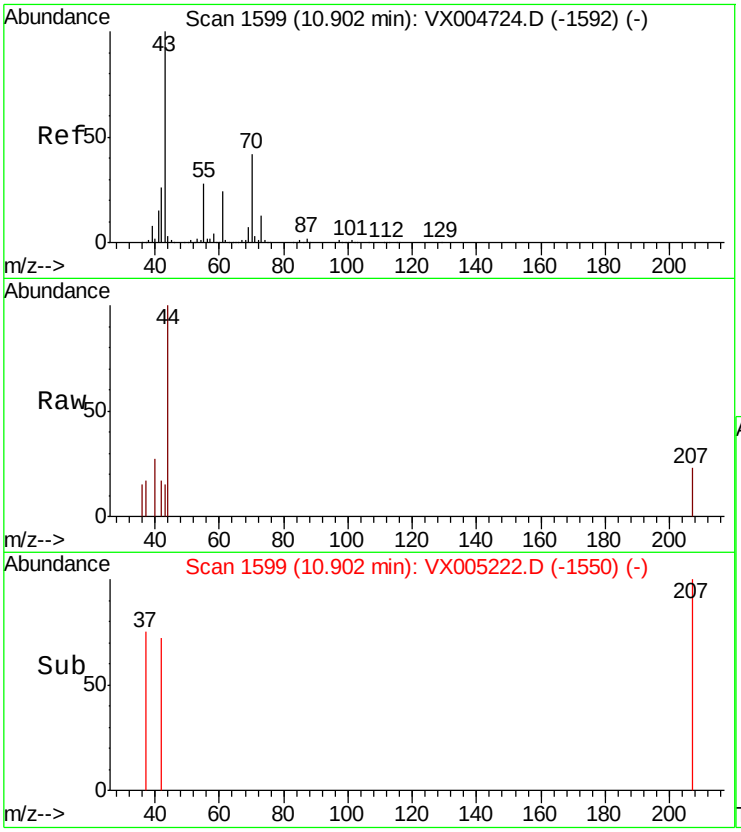


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:152 Resp: 141328

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	157.9	0.0	351.0



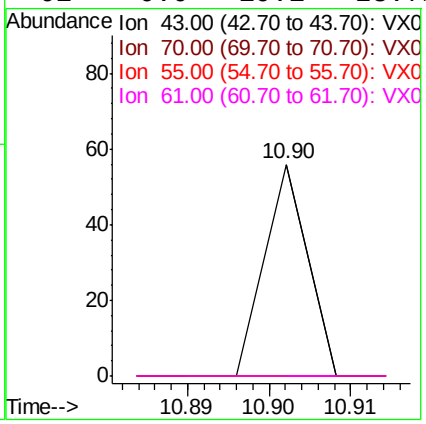


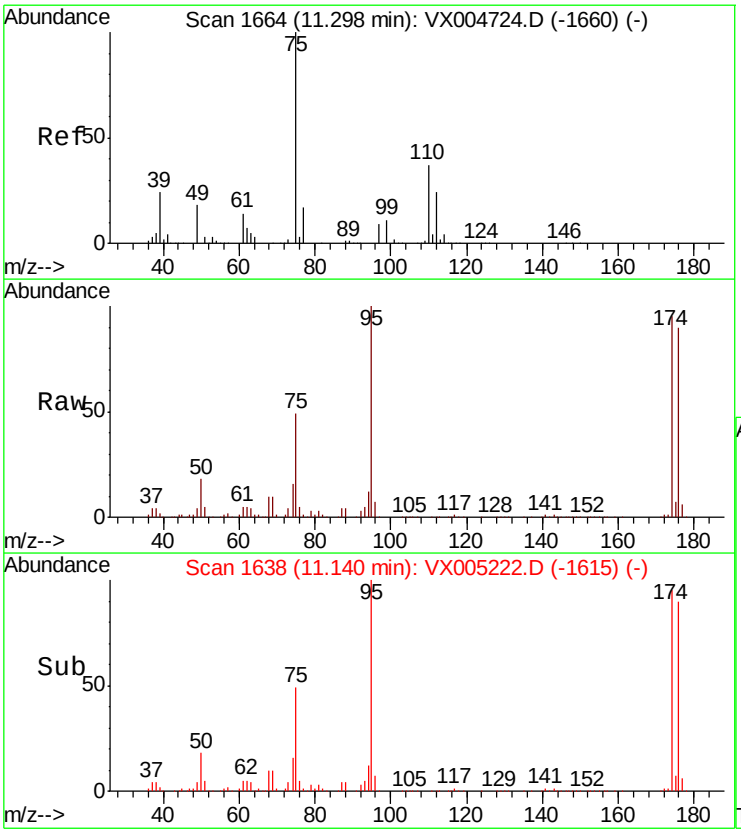
#74
N-amyl acetate
Concen: 1.752 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 43 Resp: 20

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#

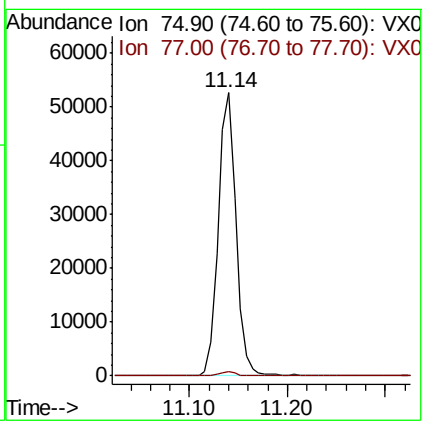


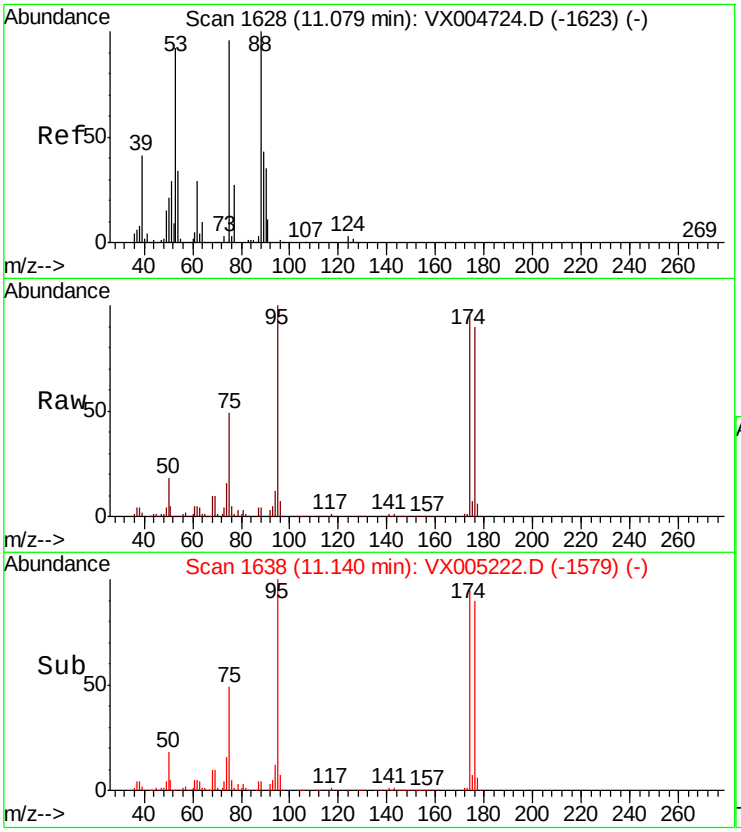


#76
1,2,3-Trichloropropane
Concen: 20.949 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 75 Resp: 66359

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



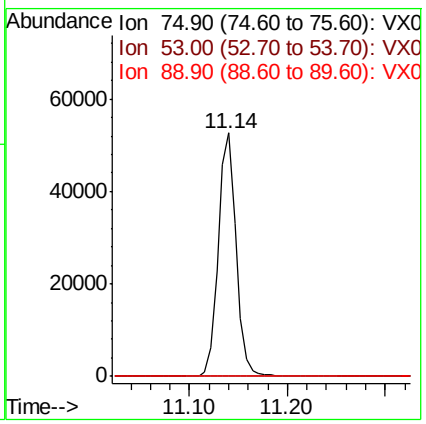


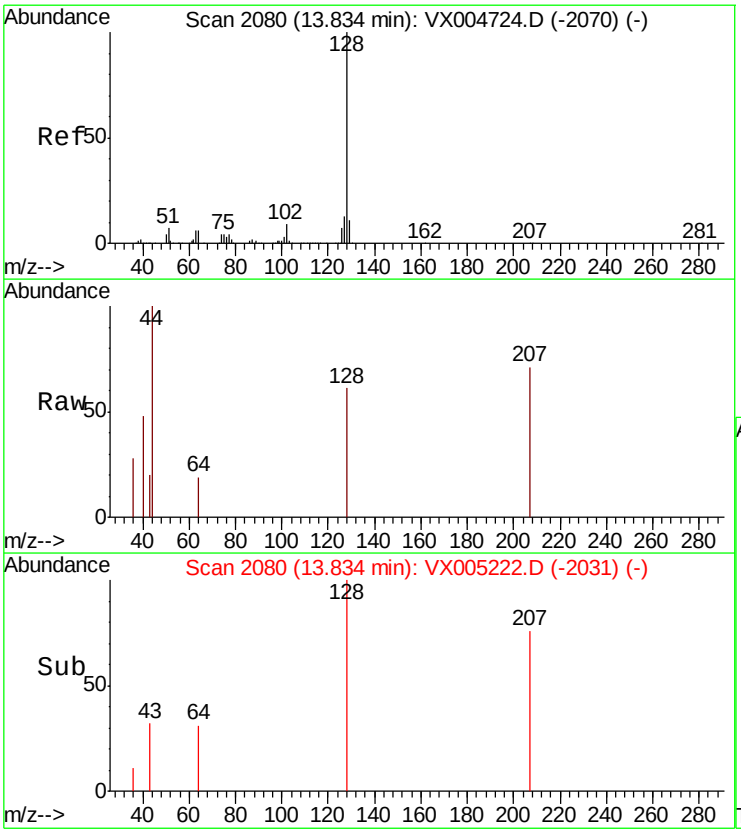
#81
trans-1,4-Dichloro-2-butene
Concen: 56.852 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 75 Resp: 66359

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





#95
Naphthalene
Concen: 0.735 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:128 Resp: 188

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