Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005034.D
Acq On : 04 Oct 2018 22:16
Operator : JC/MD
Sample : J5207-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 05 03:25:04 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	226071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167523	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
35) Dibromofluoromethane	5.50	113	139918	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
50) Toluene-d8	8.72	98	511825	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
62) 4-Bromofluorobenzene	11.14	95	183245	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	767	0.205	ug/l	95
5) Bromomethane	1.64	94	617	0.297	ug/l #	46
6) Chloroethane	1.69	64	123	Below Cal	#	1
11) Tert butyl alcohol	3.02	59	4308	4.771	ug/l #	81
14) Allyl chloride	2.62	41	5397	1.010	ug/l #	59
16) Acetone	2.45	43	6351	3.369	ug/l	90
18) Methyl Acetate	2.78	43	5933	1.242	ug/l	97
20) Methylene Chloride	2.86	84	981	Below Cal	#	77
24) 1,1-Dichloroethane	3.69	63	1110	0.207	ug/l #	81
31) Cyclohexane	5.66	56	3973	0.967	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14889	3.630	ug/l #	47
38) Carbon Tetrachloride	5.67	117	19342	4.487	ug/l #	18
56) Ethyl methacrylate	9.41	69	28	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.10	63	21	14.250	ug/l #	49
70) Styrene	10.71	104	74	2.148	ug/l #	6
74) N-amyl acetate	10.89	43	50	1.755	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	89821	21.409	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	374	Below Cal		91
81) trans-1,4-Dichloro-2-buten	11.14	75	89821	58.056	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	1071	Below Cal		96
95) Naphthalene	13.83	128	1642	0.823	ug/l	98

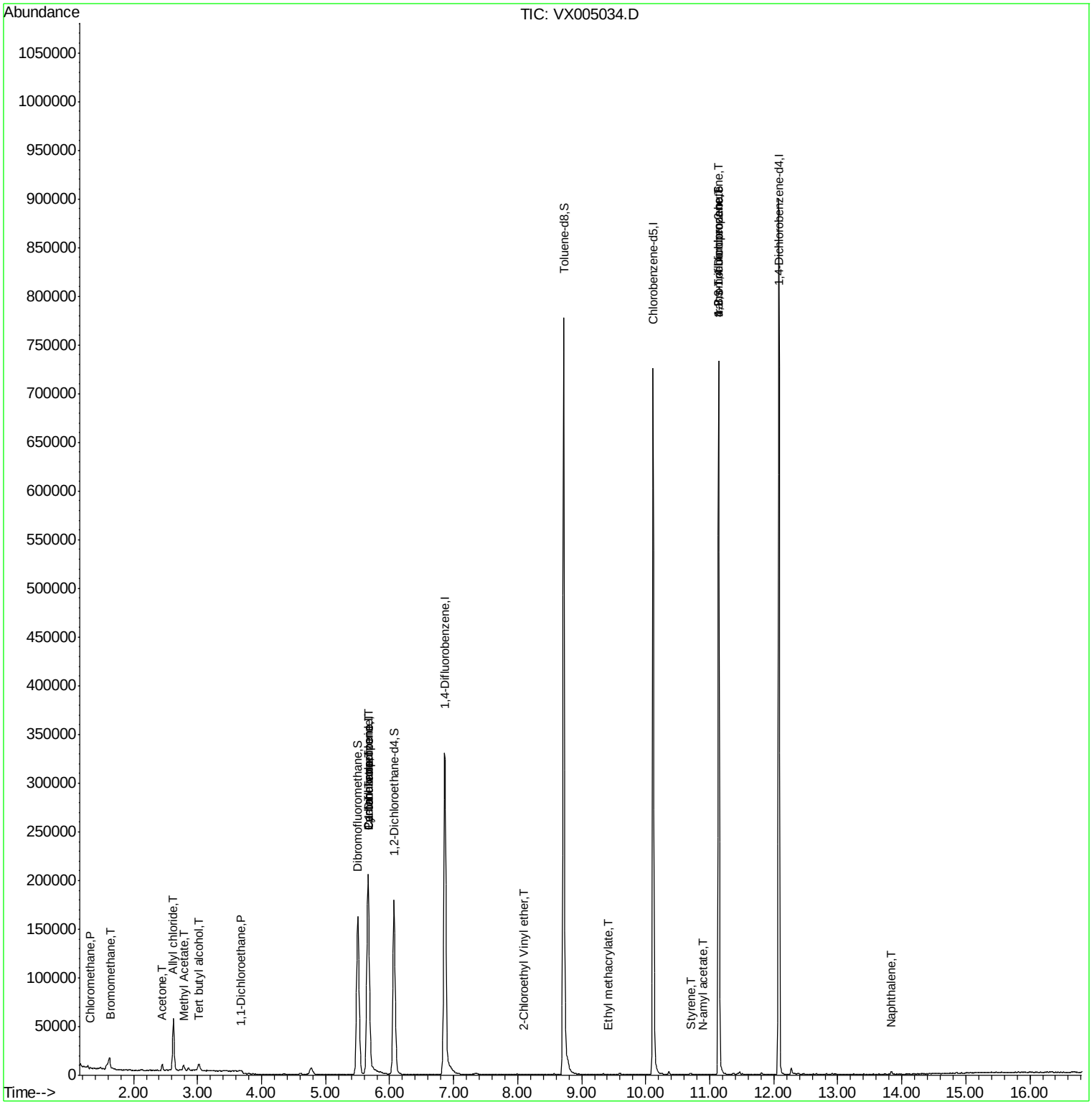
(#) = qualifier out of range (m) = manual integration (+) = signals summed

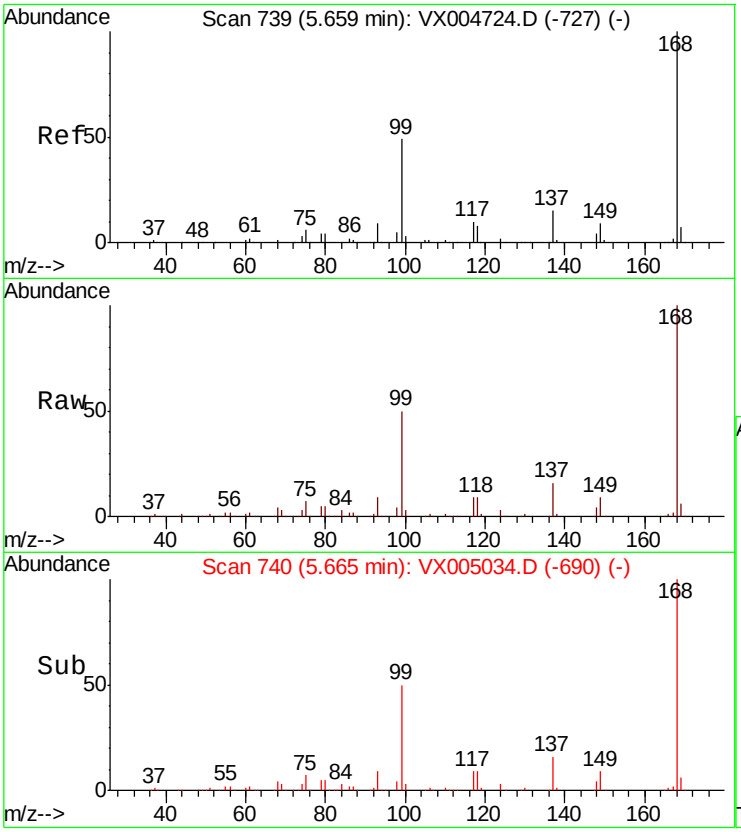
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005034.D
Acq On : 04 Oct 2018 22:16
Operator : JC/MD
Sample : J5207-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 05 03:25:04 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



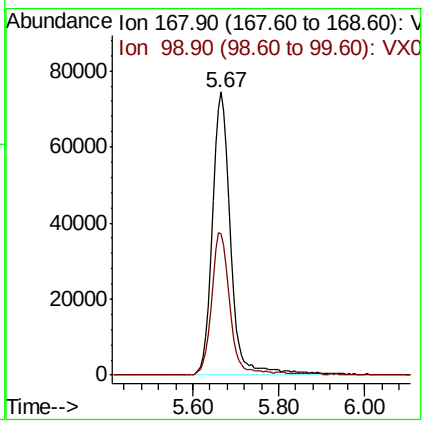


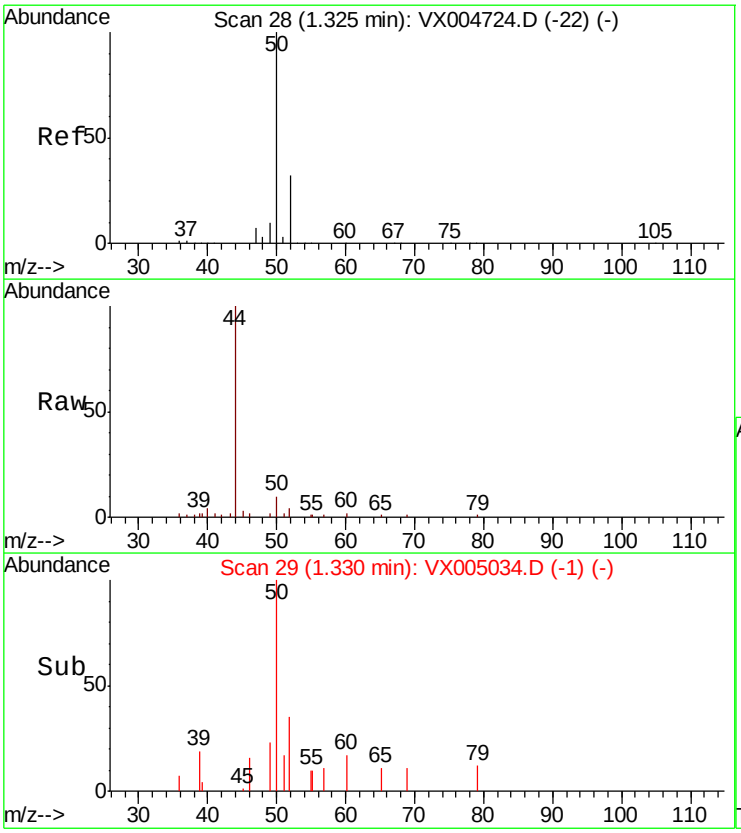
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 226071

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.3	58.9

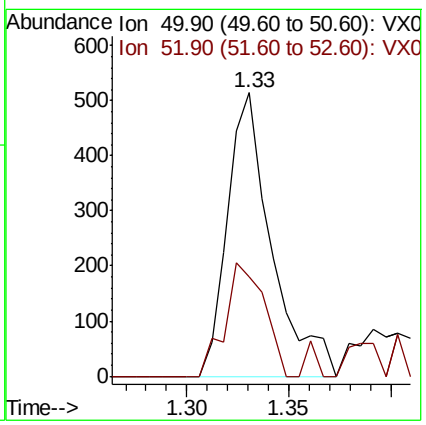


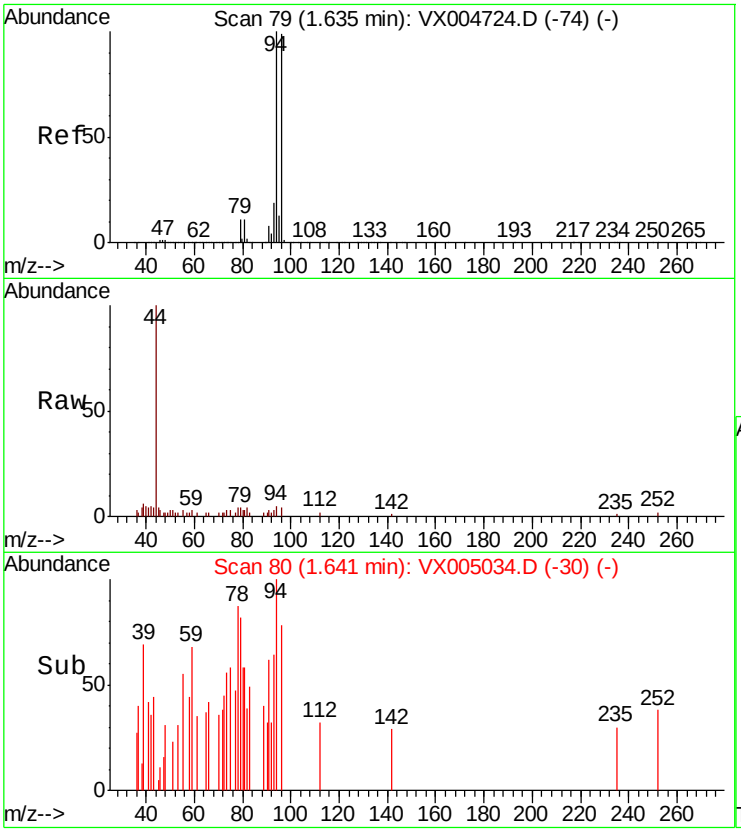


#3
Chloromethane
Concen: 0.205 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 50 Resp: 767

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.8	38.6



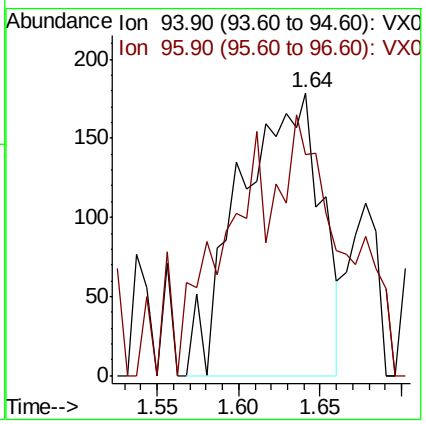


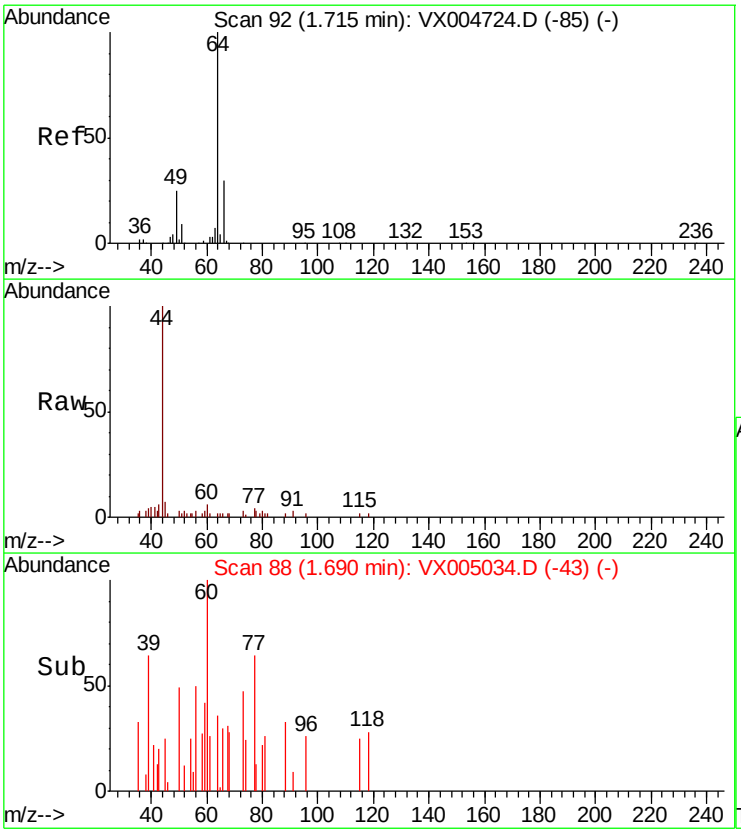
#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 617

Ion	Ratio	Lower	Upper
94	100		
96	45.3	79.5	119.3#

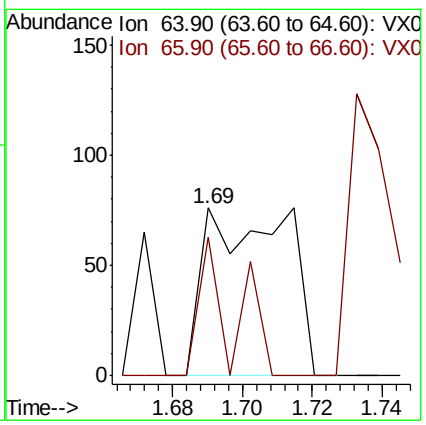


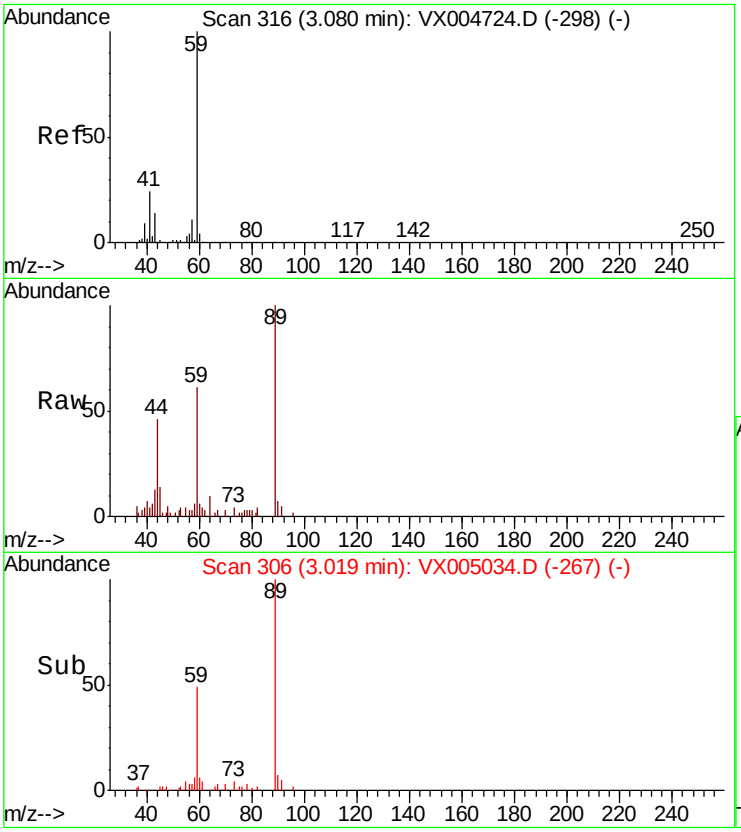


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 64 Resp: 123

Ion	Ratio	Lower	Upper
64	100		
66	82.9	23.8	35.6#



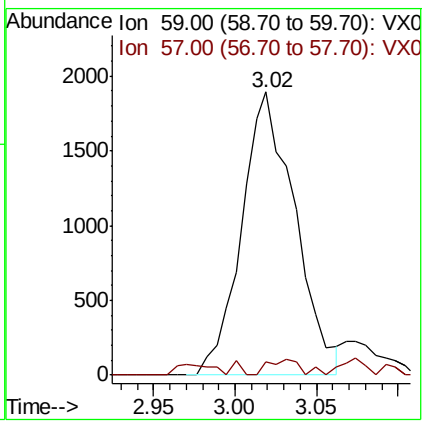


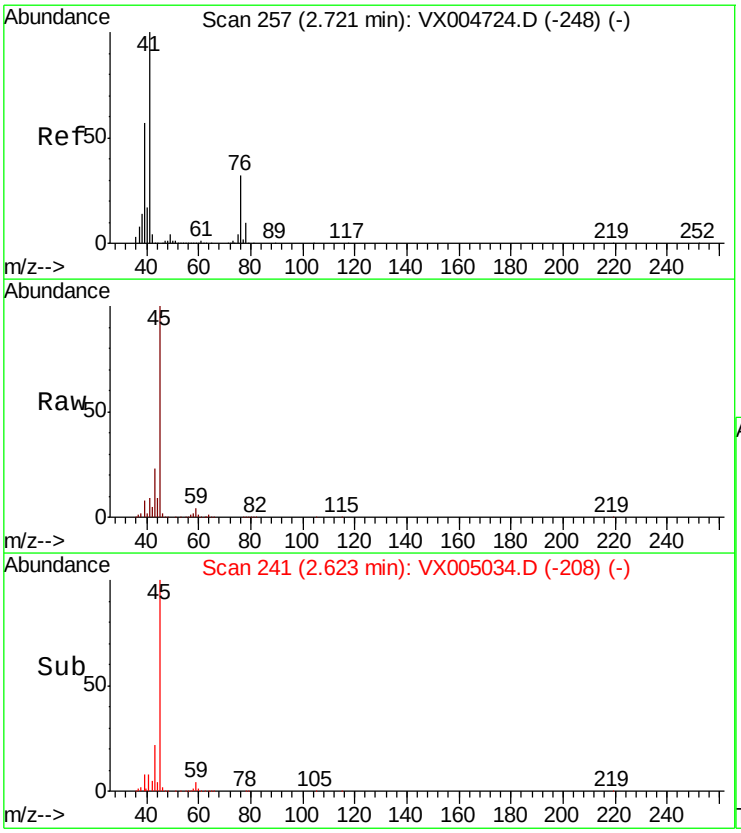
#11
Tert butyl alcohol
Concen: 4.771 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 4308

Ion	Ratio	Lower	Upper
59	100		
57	3.5	8.6	12.8#

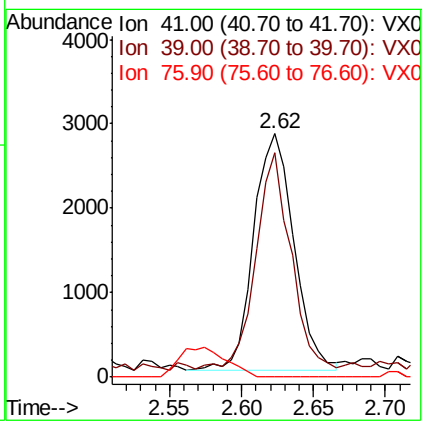


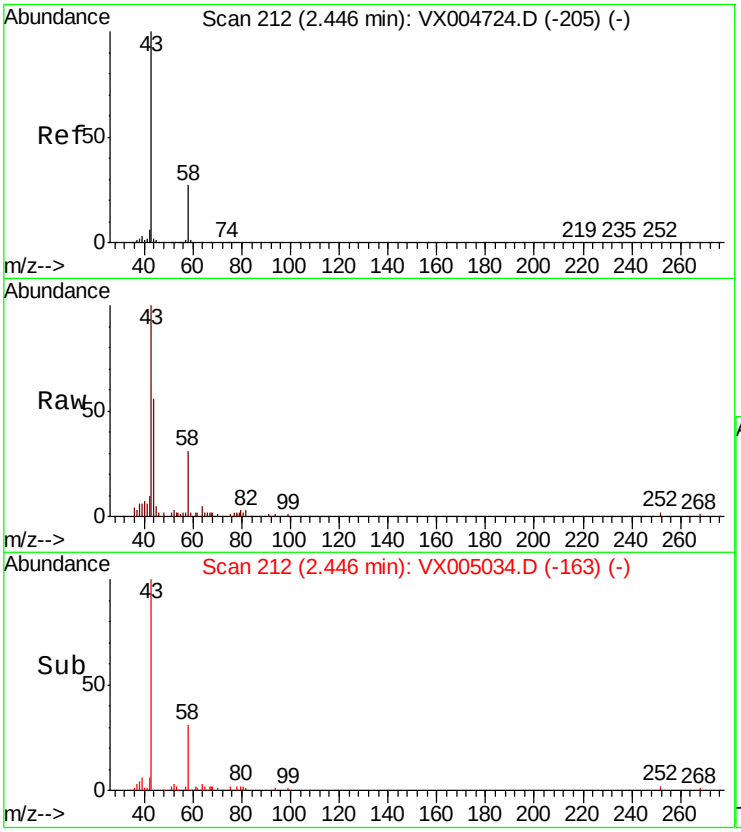


#14
Allyl chloride
Concen: 1.010 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 41 Resp: 5397

Ion	Ratio	Lower	Upper
41	100		
39	78.8	44.1	66.1#
76	0.0	25.0	37.4#



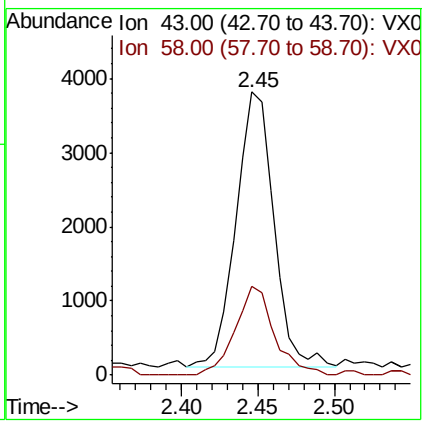


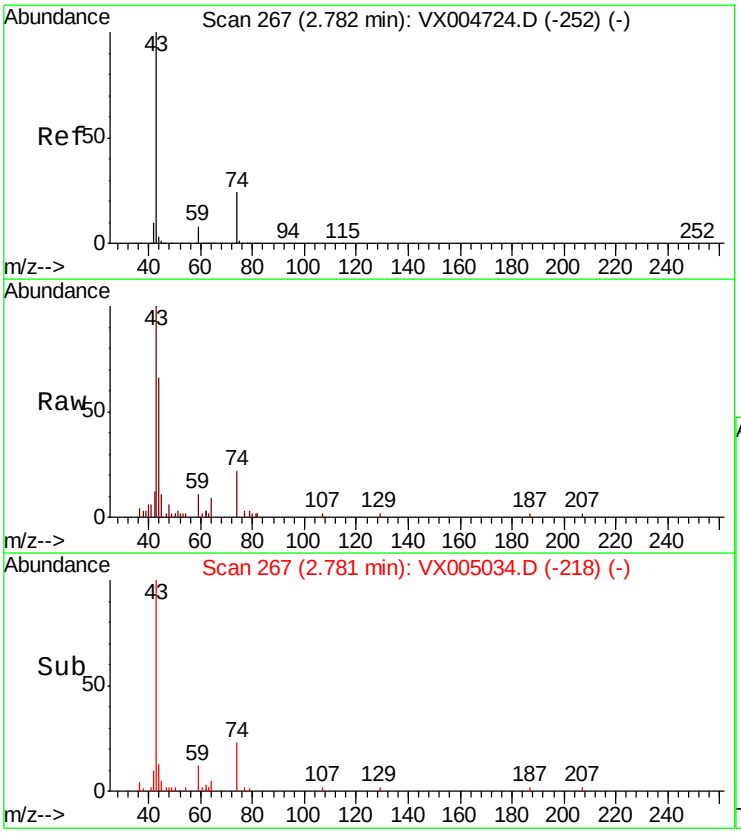
#16
Acetone
Concen: 3.369 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6351

Ion	Ratio	Lower	Upper
43	100		
58	32.3	21.8	32.6

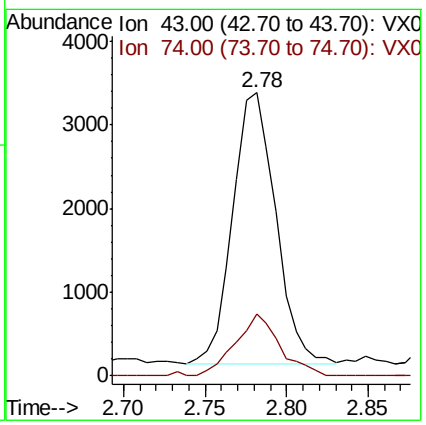


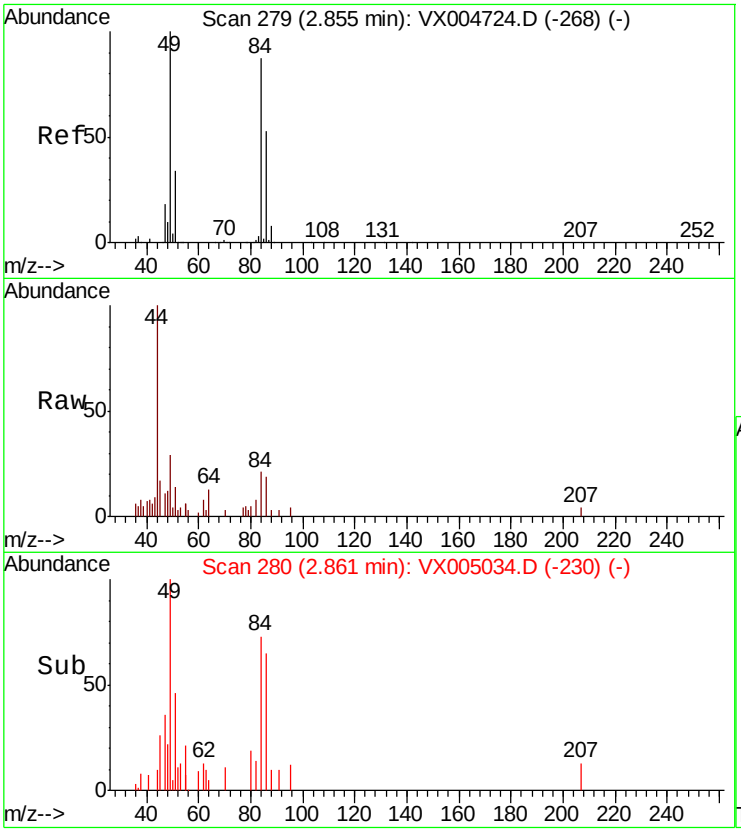


#18
Methyl Acetate
Concen: 1.242 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 43 Resp: 5933

Ion	Ratio	Lower	Upper
43	100		
74	23.6	17.8	26.8



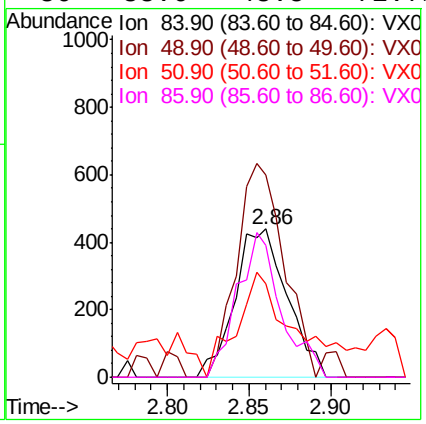


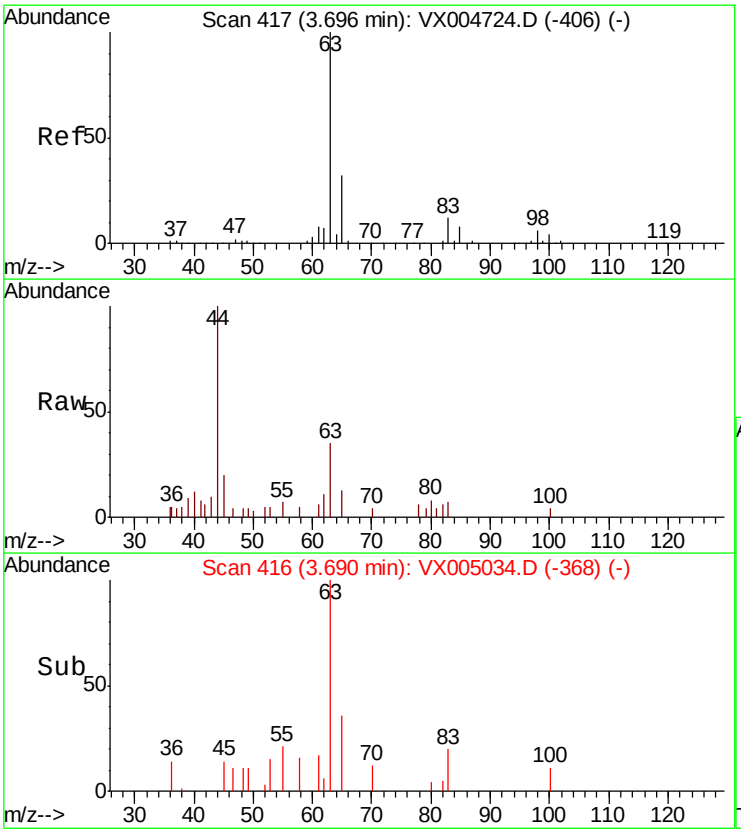
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 981

Ion	Ratio	Lower	Upper
84	100		
49	136.1	92.3	138.5
51	46.8	31.8	47.6
86	88.6	48.5	72.7#

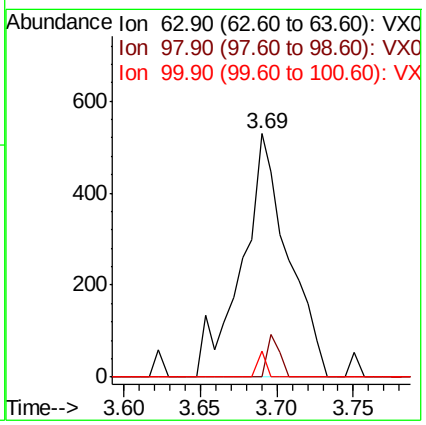


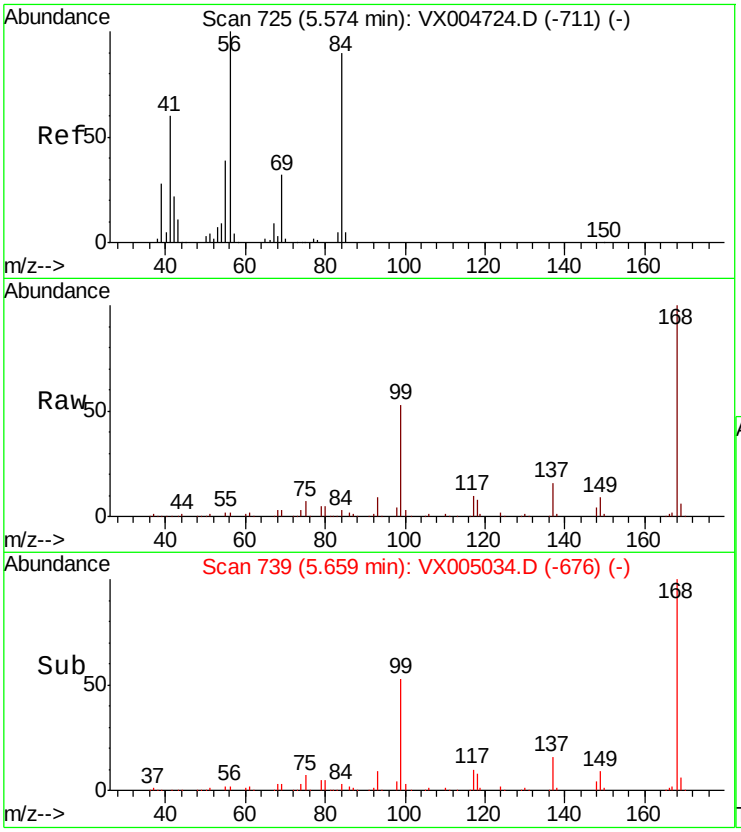


#24
1,1-Dichloroethane
Concen: 0.207 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 63 Resp: 1110

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	10.6	2.0	5.8#



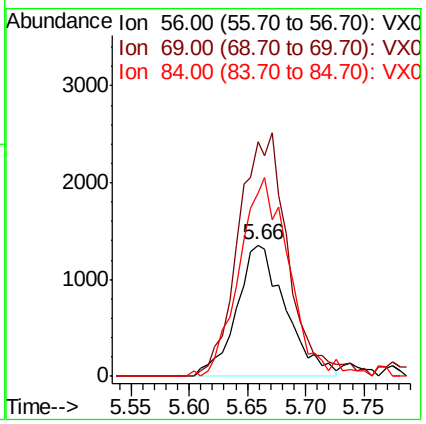


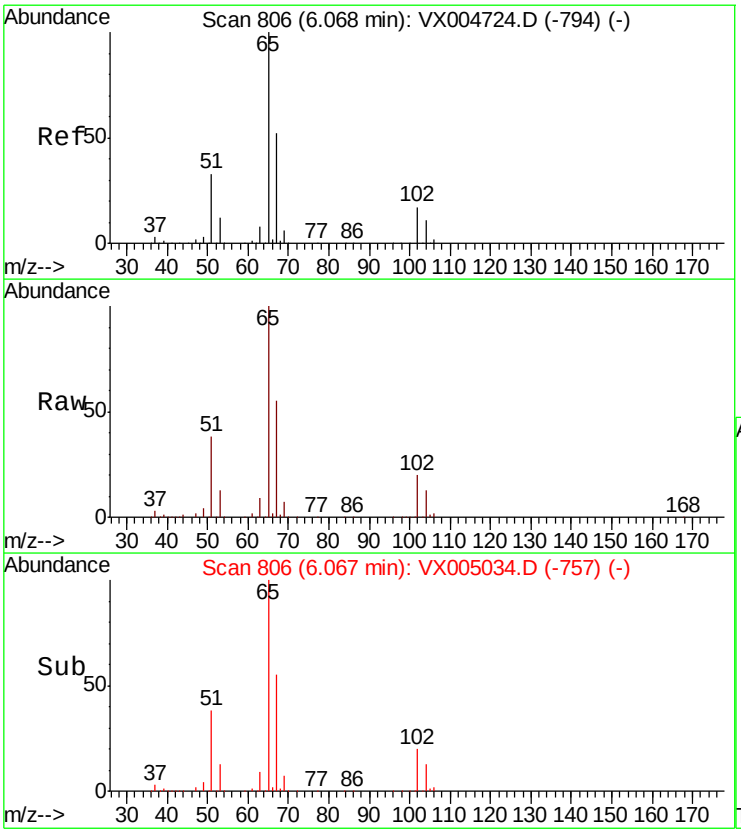
#31
Cyclohexane
Concen: 0.967 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3973

Ion	Ratio	Lower	Upper
56	100		
69	178.9	25.9	38.9#
84	139.4	71.9	107.9#

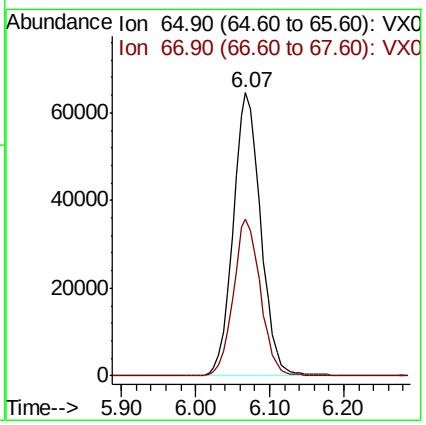


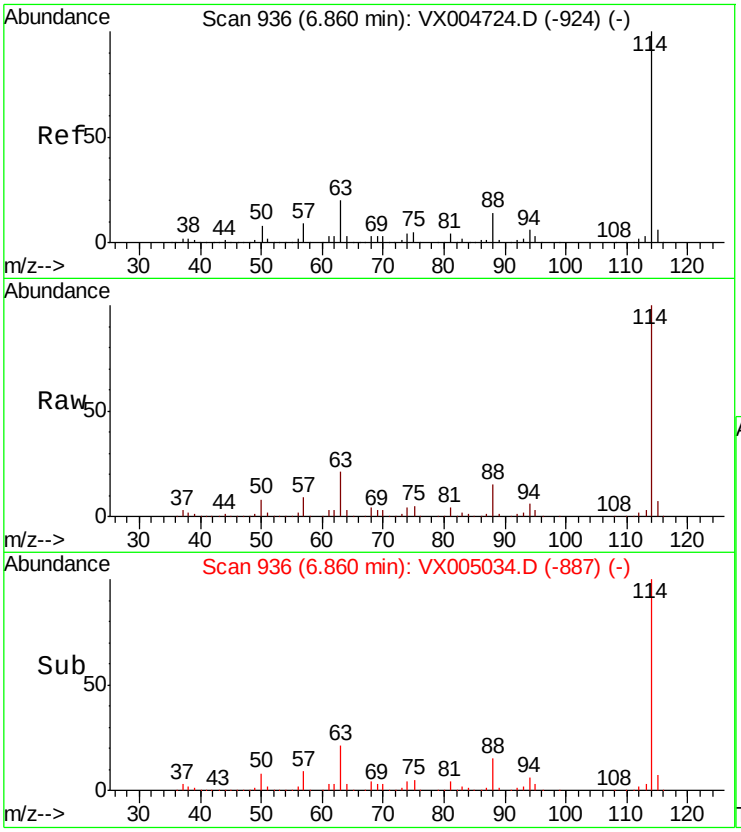


#33
1,2-Dichloroethane-d4
Concen: 51.874 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 65 Resp: 167523

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.4



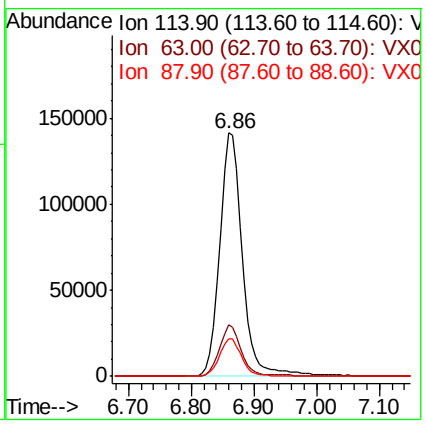


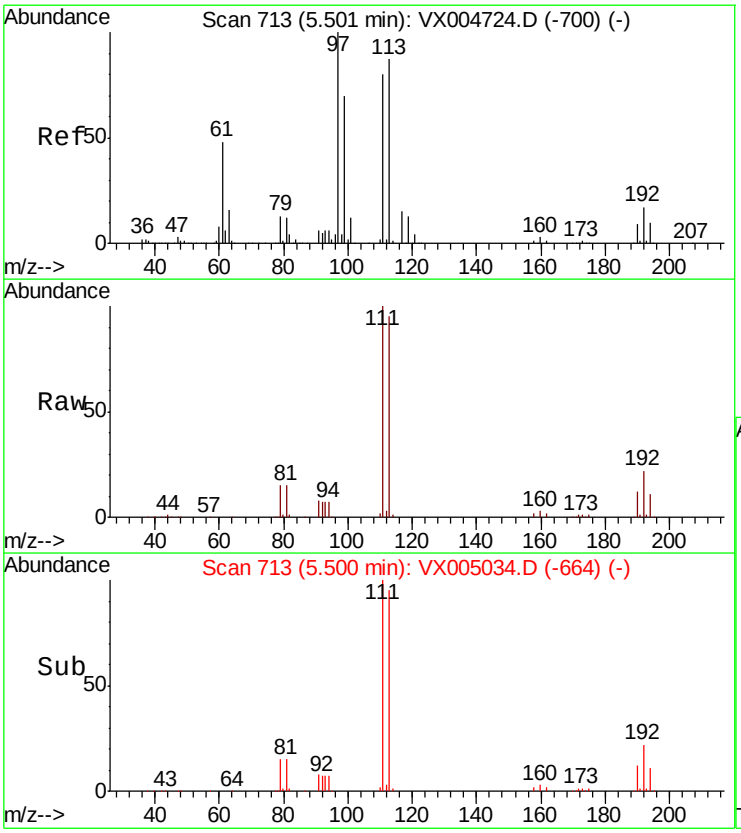
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 354670

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.8
88	15.4	0.0	27.0

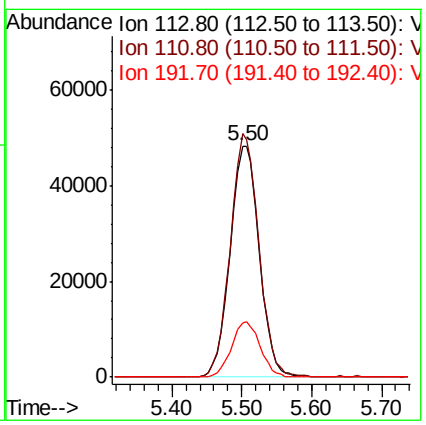


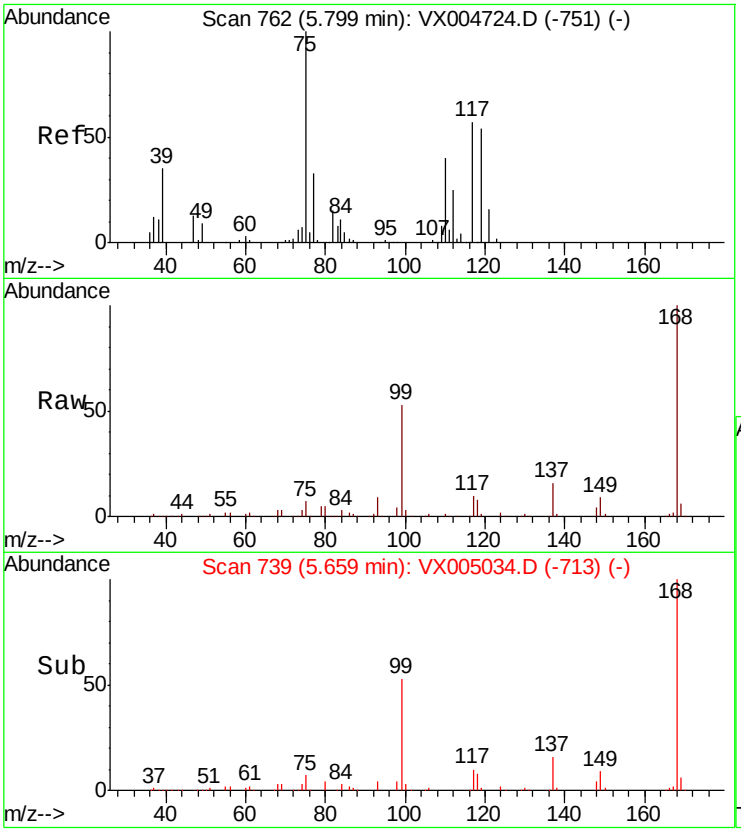


#35
Dibromofluoromethane
Concen: 46.548 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion:113 Resp: 139918

Ion	Ratio	Lower	Upper
113	100		
111	102.9	77.0	115.4
192	23.6	17.0	25.6



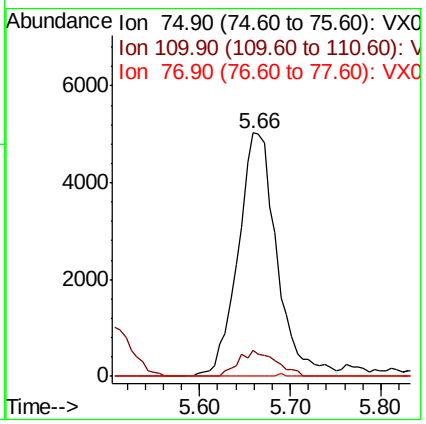


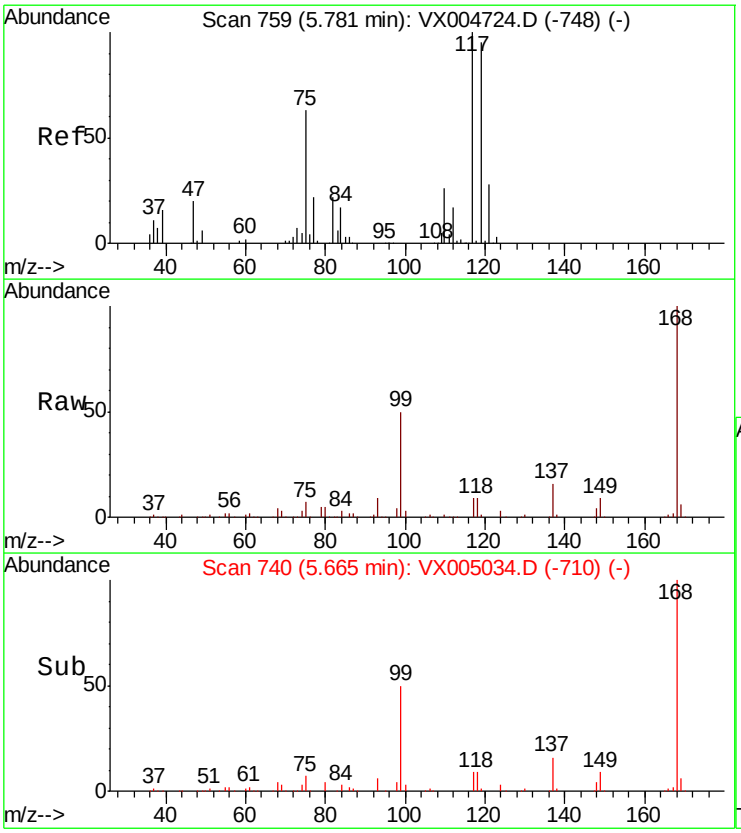
#36
1,1-Dichloropropene
Concen: 3.630 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14889

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.0	59.9#
77	0.0	27.1	40.7#

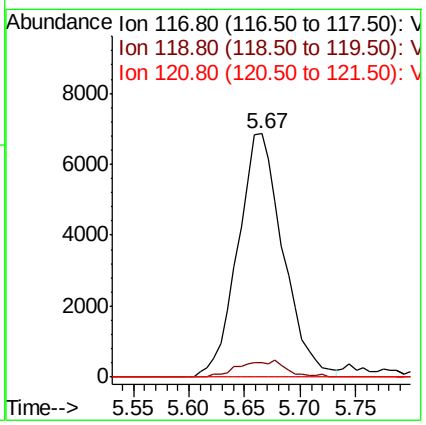


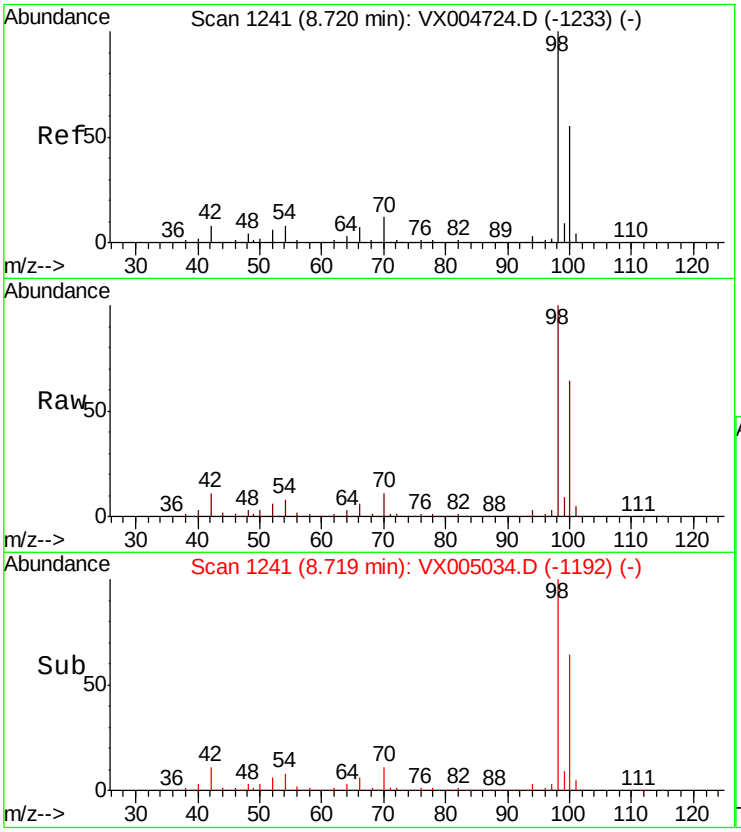


#38
Carbon Tetrachloride
Concen: 4.487 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion:117 Resp: 19342

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.2	112.8#
121	0.0	22.5	33.7#



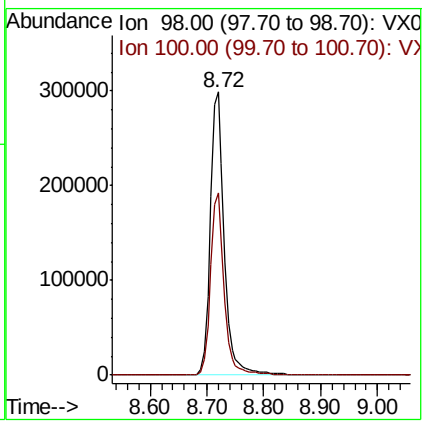


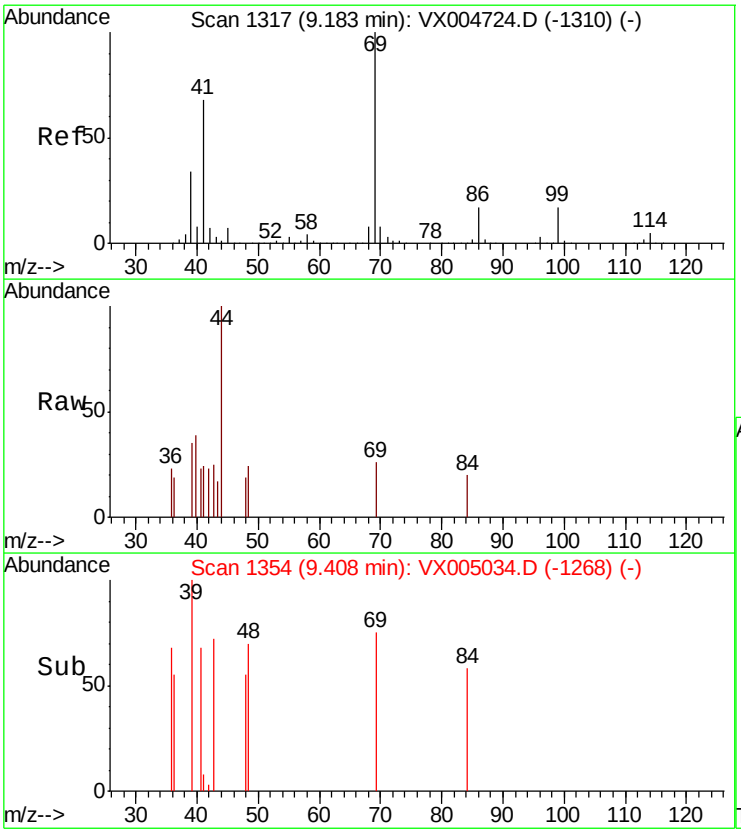
#50
Toluene-d8
Concen: 51.218 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 511825

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

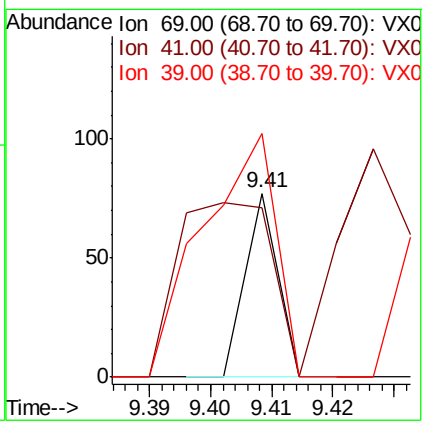


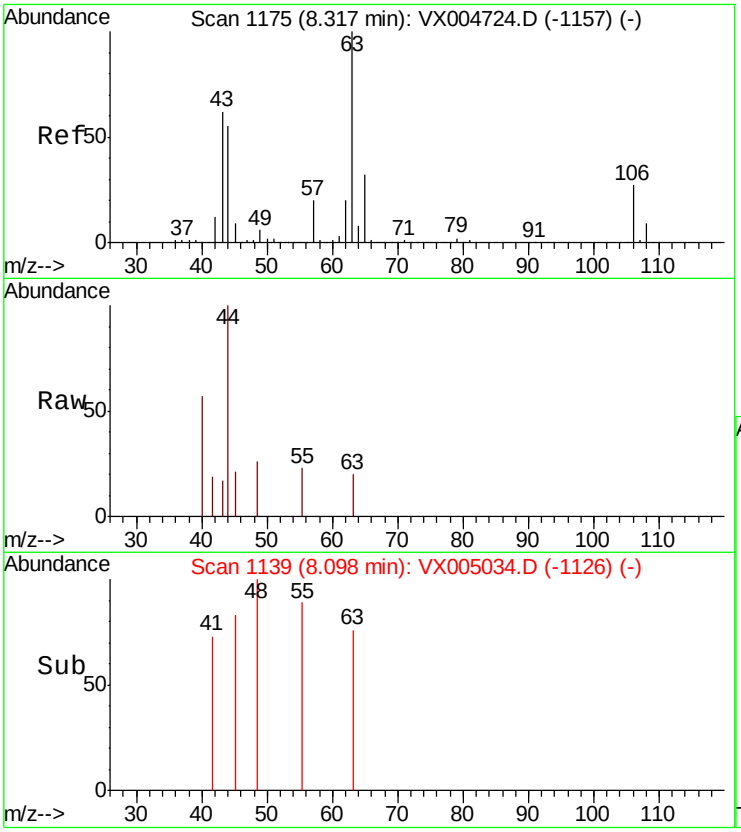


#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 9.41 min Scan# 1354
Delta R.T. 0.23 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 69 Resp: 28

Ion	Ratio	Lower	Upper
69	100		
41	278.6	56.9	85.3#
39	300.0	28.4	42.6#



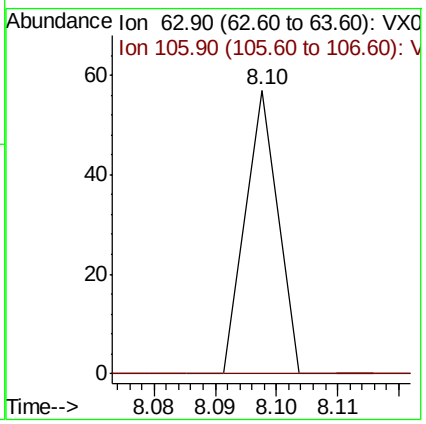


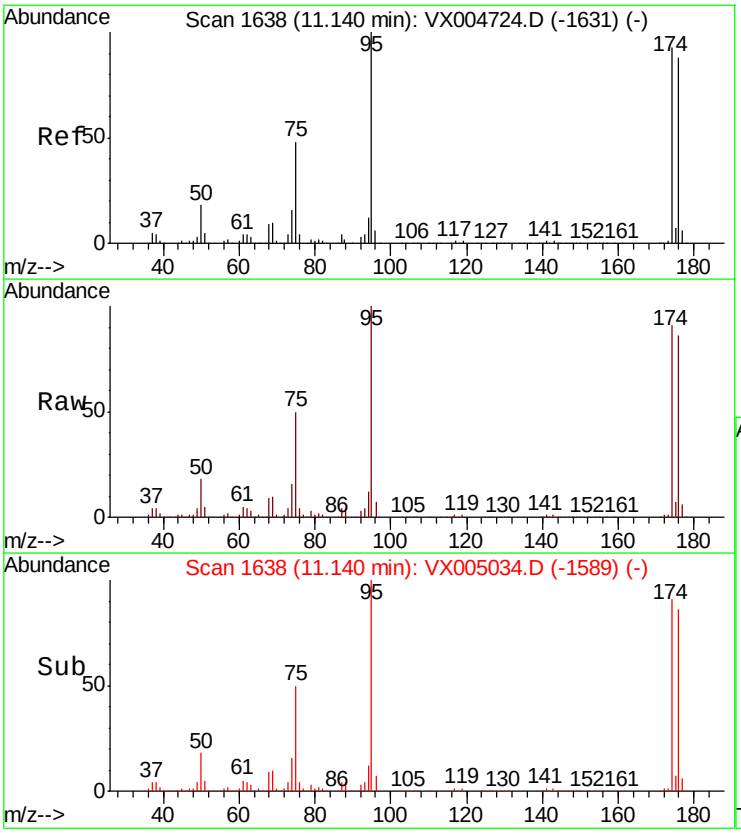
#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.10 min Scan# 1139
Delta R.T. -0.22 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

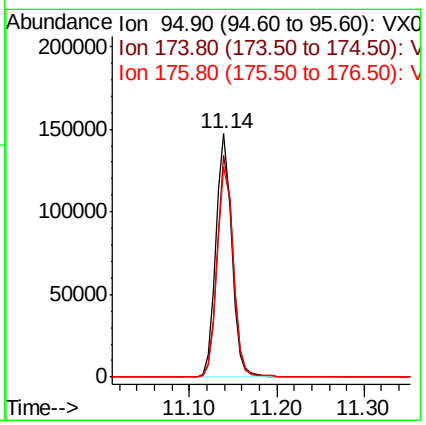


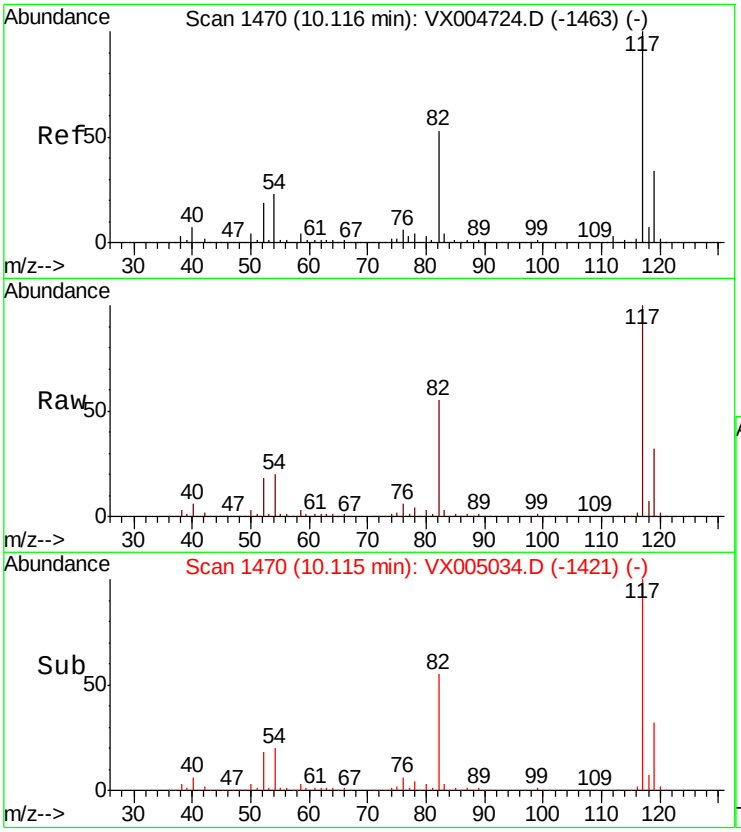


#62
4-Bromofluorobenzene
Concen: 50.901 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 95 Resp: 183245

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	185.0
176	87.8	0.0	180.2



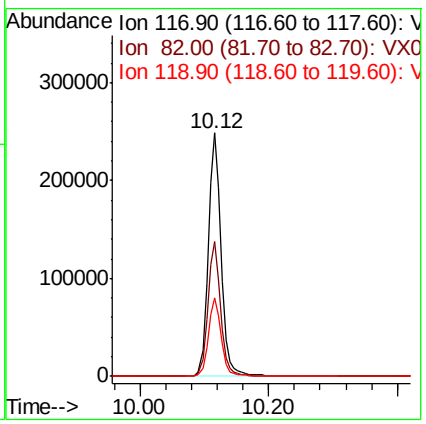


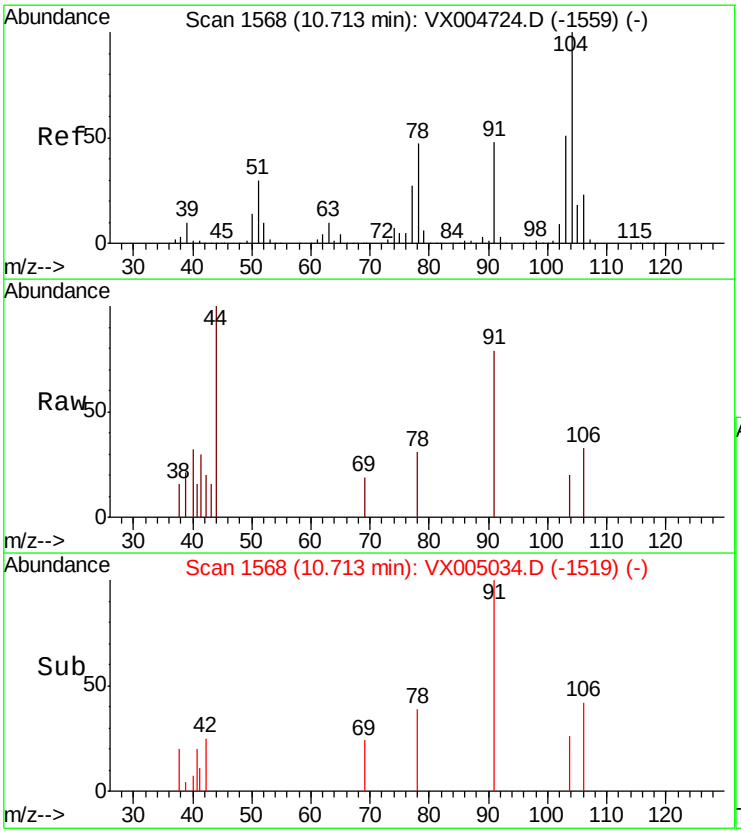
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 346369

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.2	63.4
119	32.3	27.4	41.0

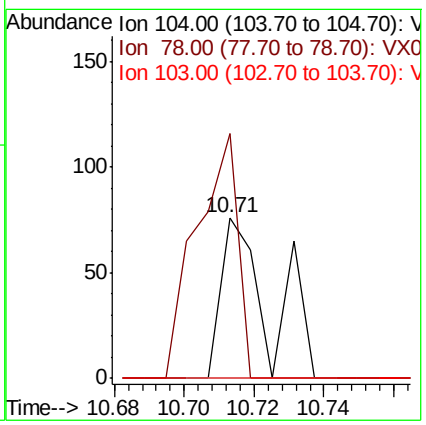


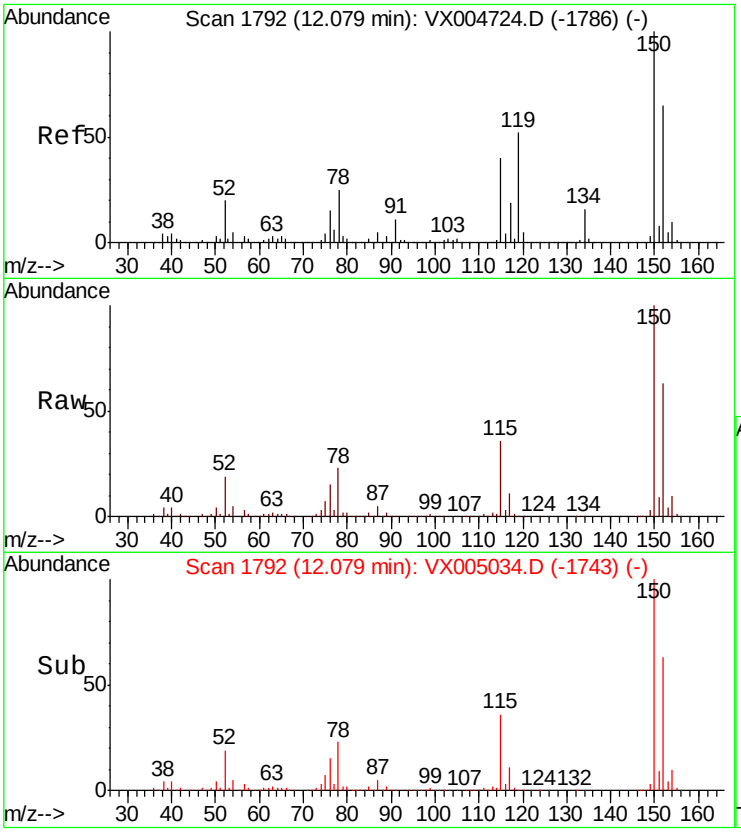


#70
Styrene
Concen: 2.148 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion:104 Resp: 74

Ion	Ratio	Lower	Upper
104	100		
78	128.4	40.0	60.0#
103	0.0	44.3	66.5#



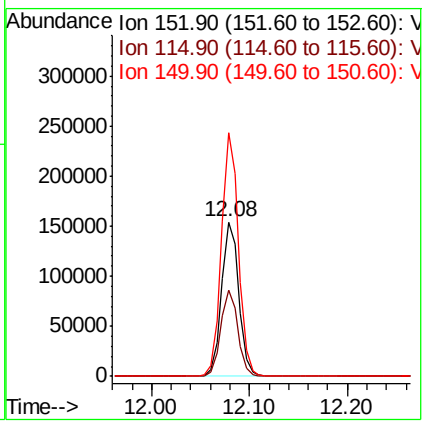


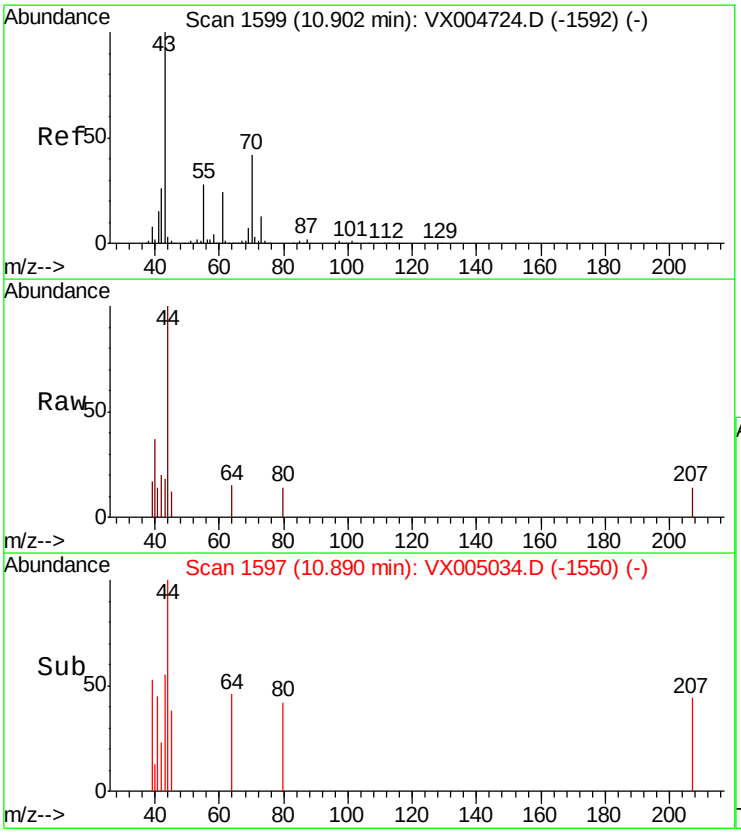
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 187187

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.2	120.6
150	156.3	0.0	351.0

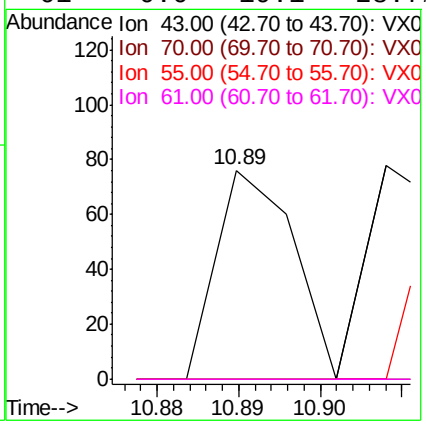


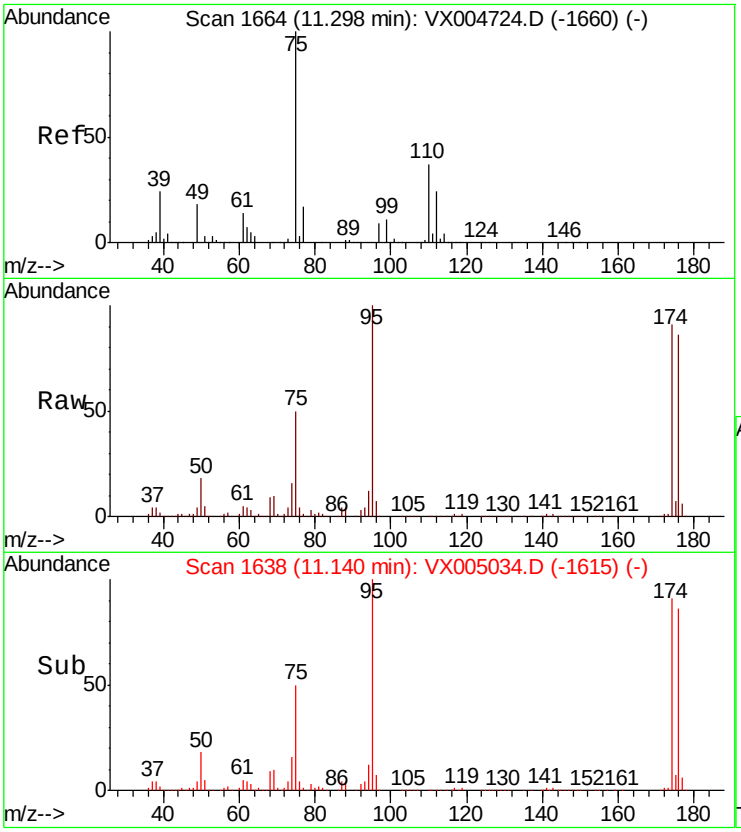


#74
N-amyl acetate
Concen: 1.755 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 43 Resp: 50

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#



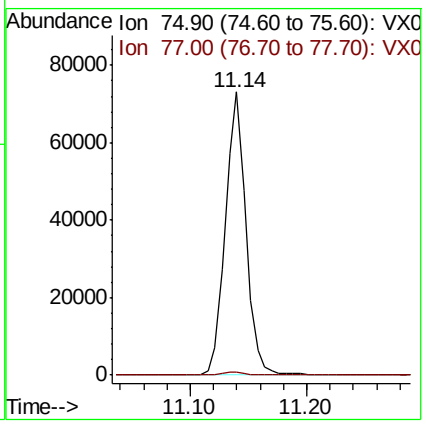


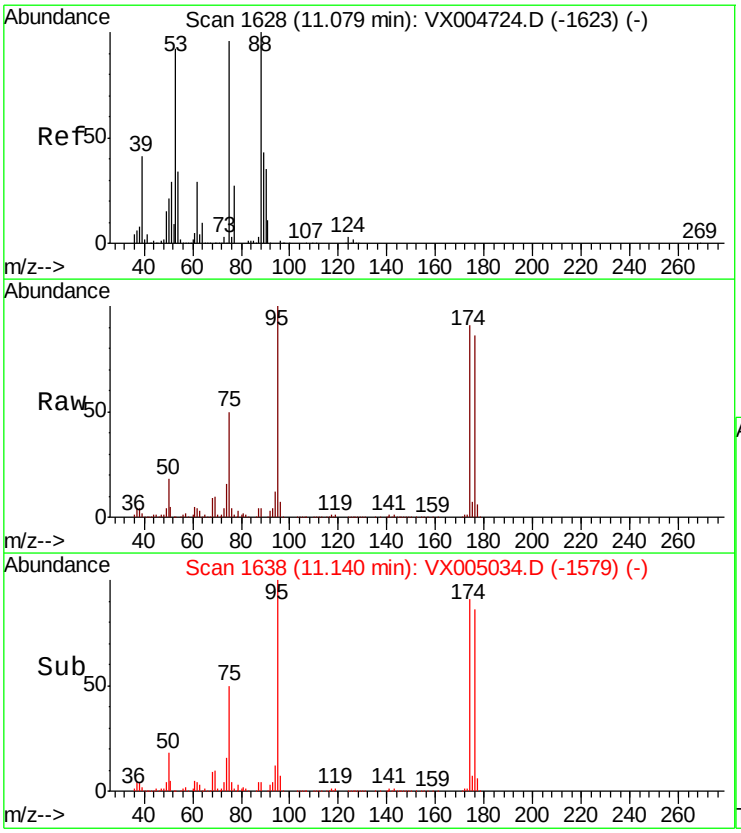
#76
1,2,3-Trichloropropane
Concen: 21.409 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89821

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#

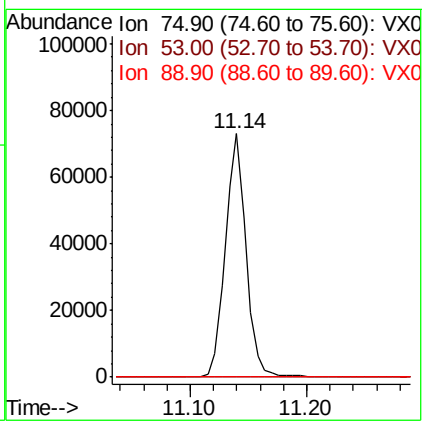


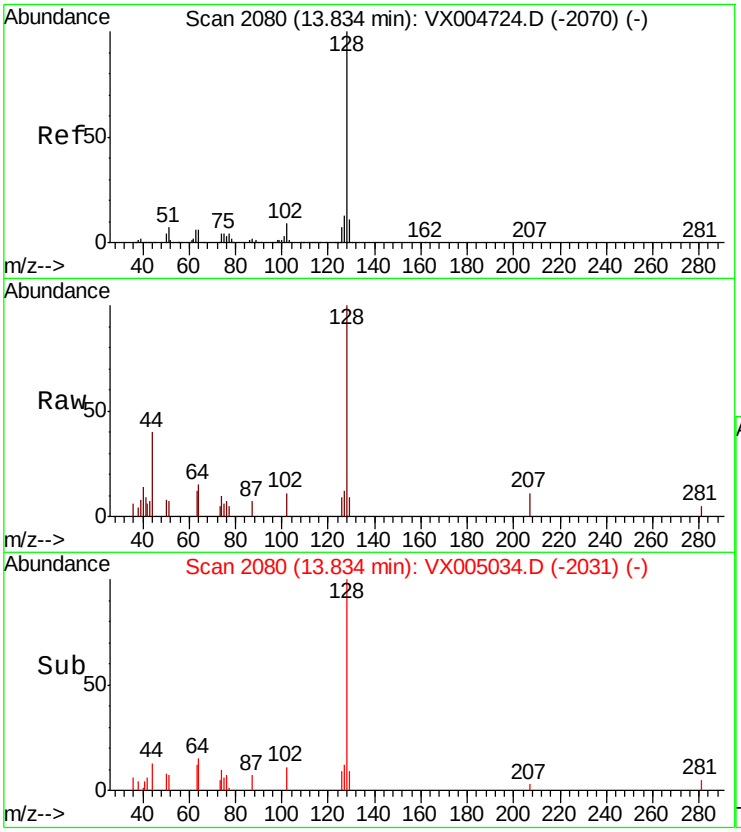


#81
trans-1,4-Dichloro-2-butene
Concen: 58.056 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 75 Resp: 89821

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.823 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1642

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.4	15.6
129	10.1	8.7	13.1