Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005020.D
Acq On : 04 Oct 2018 16:01
Operator : JC/MD
Sample : VX1004WBL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Quant Time: Oct 05 03:21:12 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	243774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	371528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175020	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
35) Dibromofluoromethane	5.50	113	151204	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.42%			
50) Toluene-d8	8.72	98	552804	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
62) 4-Bromofluorobenzene	11.14	95	197743	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1150	0.513	ug/l #	57
6) Chloroethane	1.74	64	234	Below Cal	#	45
13) Acrolein	2.31	56	149	0.215	ug/l #	33
15) Acrylonitrile	3.15	53	683	0.319	ug/l #	84
16) Acetone	2.44	43	934	0.459	ug/l #	85
17) Carbon Disulfide	2.57	76	1755	0.221	ug/l #	87
18) Methyl Acetate	2.78	43	1189	0.231	ug/l #	85
20) Methylene Chloride	2.85	84	849	Below Cal		96
29) Tetrahydrofuran	5.17	42	562	0.302	ug/l #	83
38) Carbon Tetrachloride	5.67	117	21704	4.625	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.32	63	149	14.291	ug/l #	49
70) Styrene	10.71	104	319	2.171	ug/l #	91
74) N-amyl acetate	10.91	43	177	1.772	ug/l #	56
76) 1,2,3-Trichloropropane	11.14	75	97327	21.092	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	813	Below Cal		99
81) trans-1,4-Dichloro-2-buten	11.14	75	97327	57.227	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1710	Below Cal		98
95) Naphthalene	13.83	128	1810	0.824	ug/l #	92

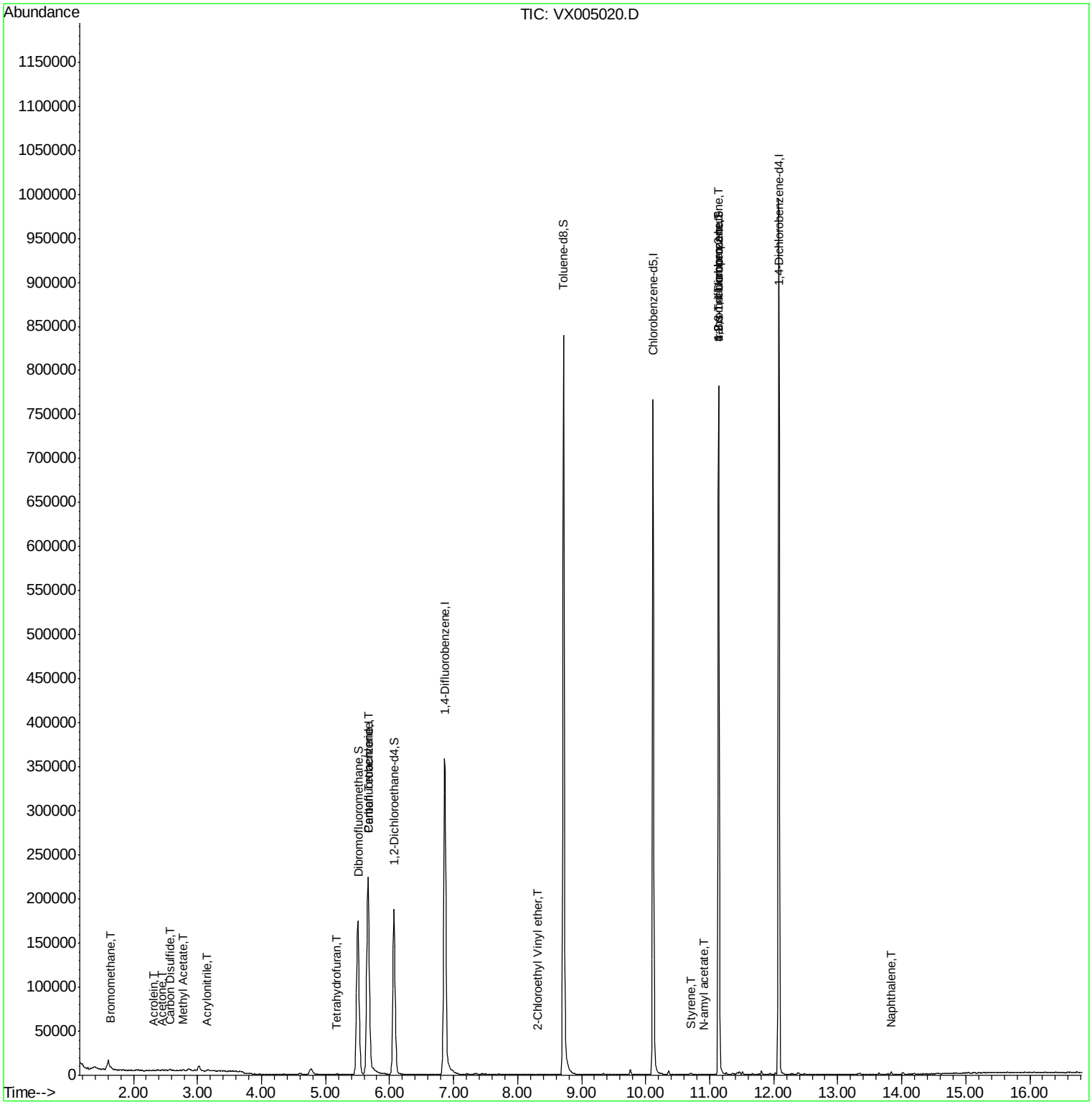
(#) = qualifier out of range (m) = manual integration (+) = signals summed

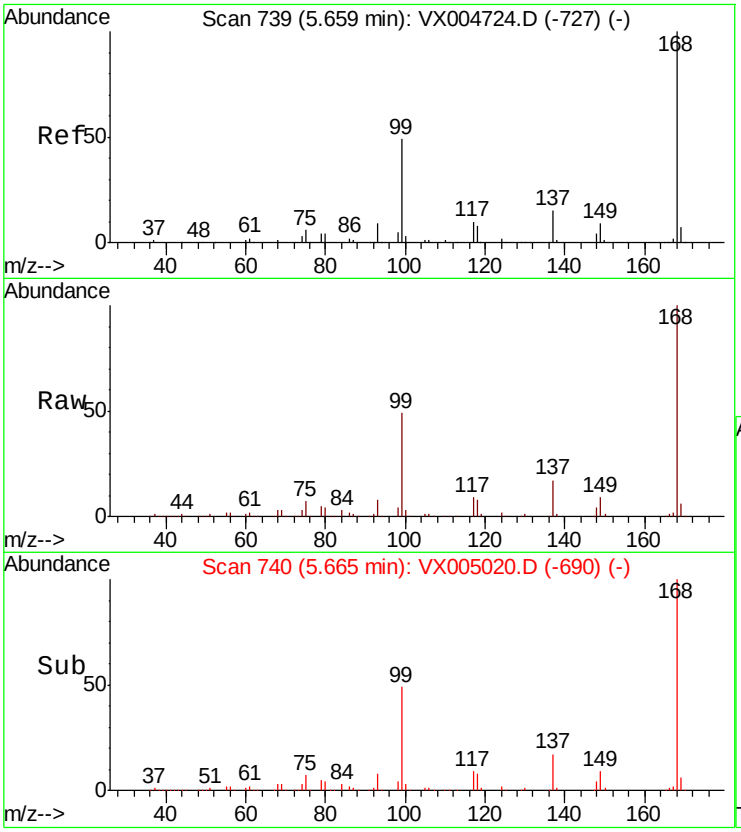
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005020.D
Acq On : 04 Oct 2018 16:01
Operator : JC/MD
Sample : VX1004WBL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Quant Time: Oct 05 03:21:12 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



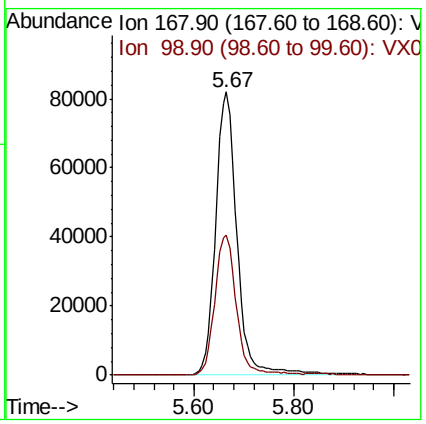


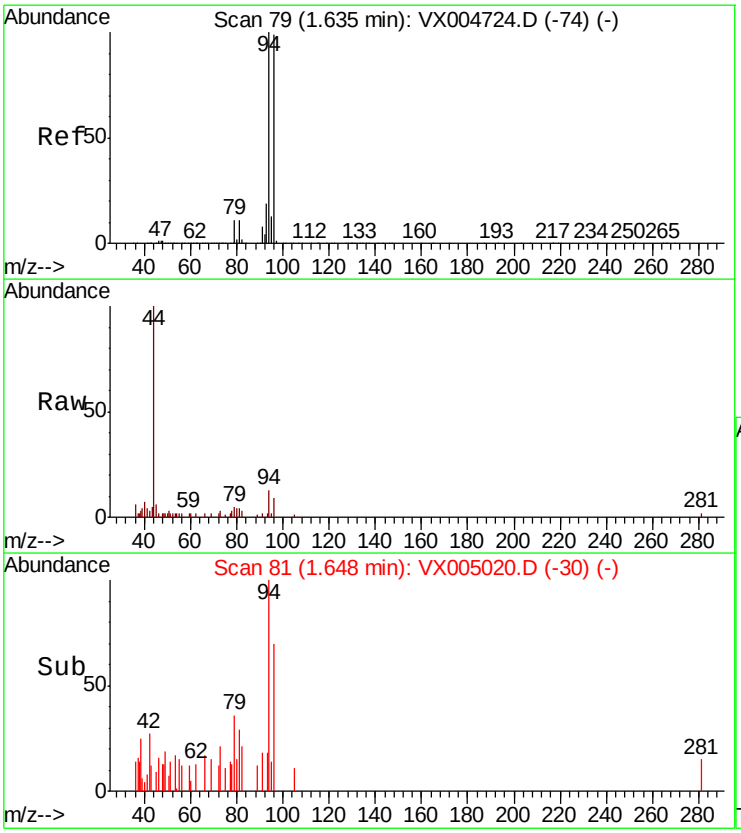
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion:168 Resp: 243774

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.3	58.9

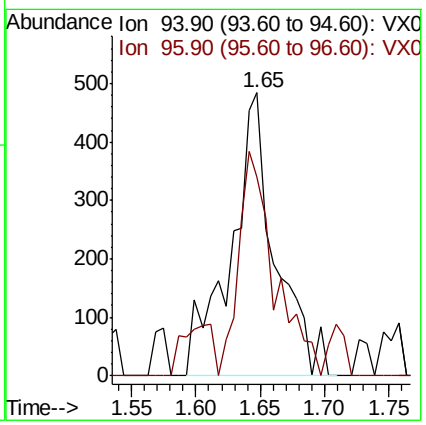


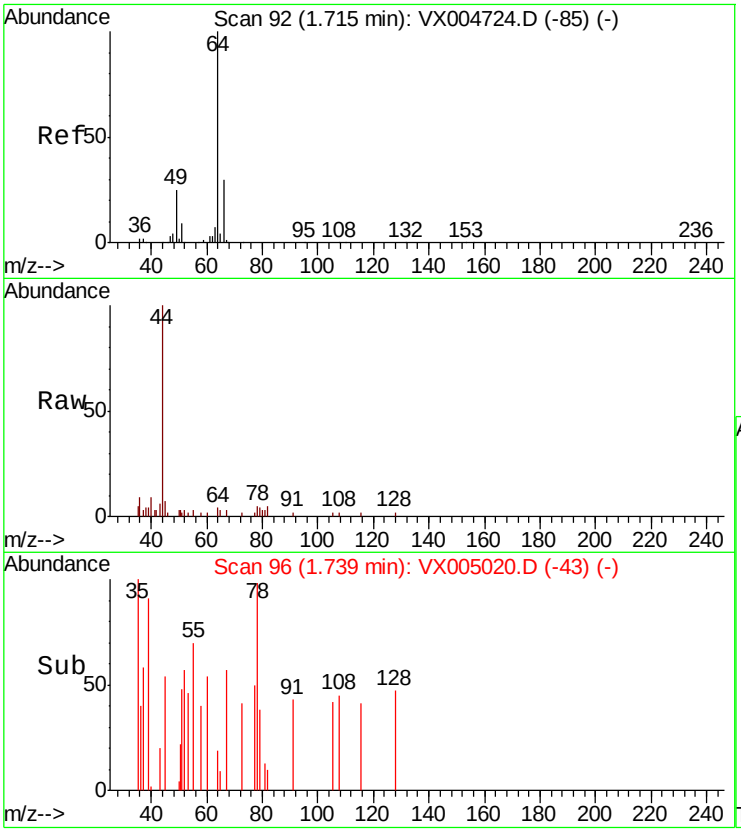


#5
Bromomethane
Concen: 0.513 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 94 Resp: 1150

Ion	Ratio	Lower	Upper
94	100		
96	56.6	79.5	119.3#



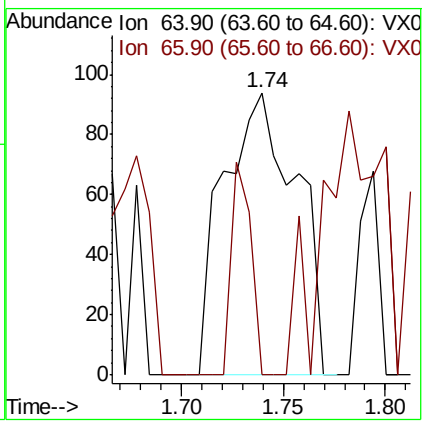


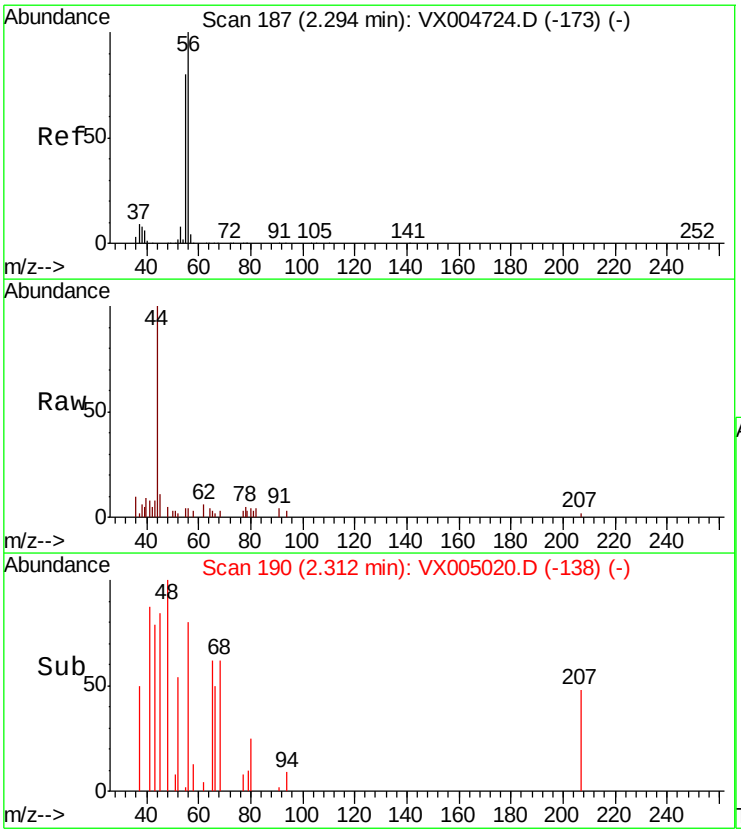
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Tgt Ion: 64 Resp: 234

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

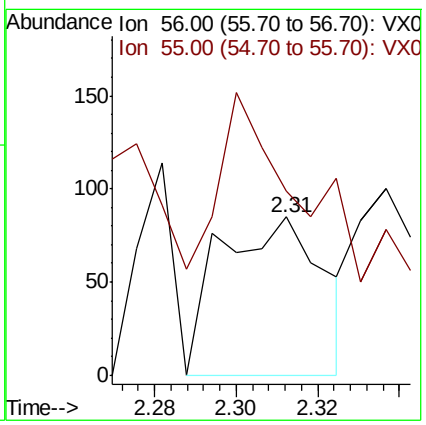


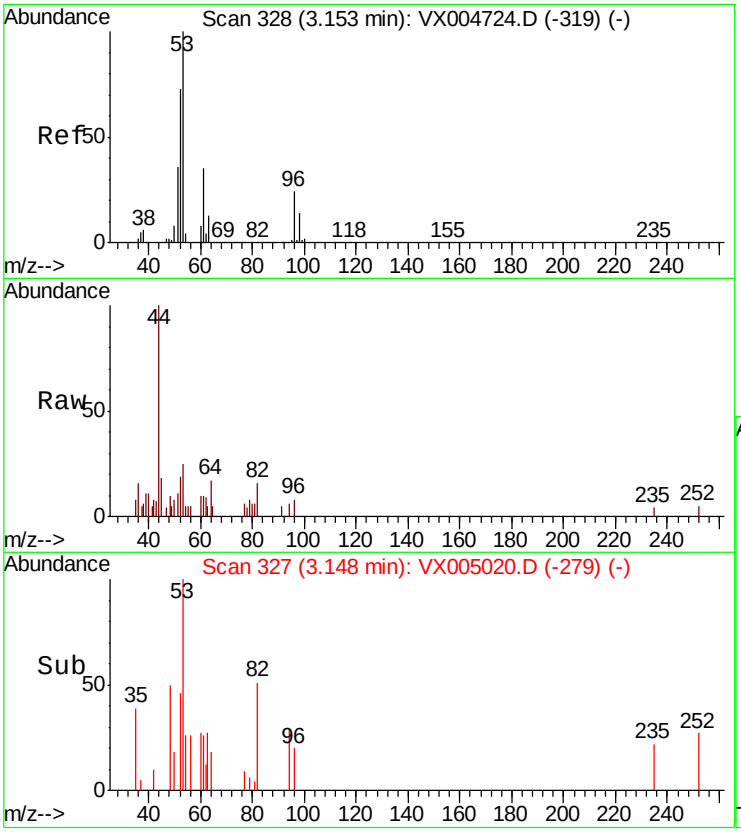


#13
Acrolein
Concen: 0.215 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	138.3	63.4	95.2#



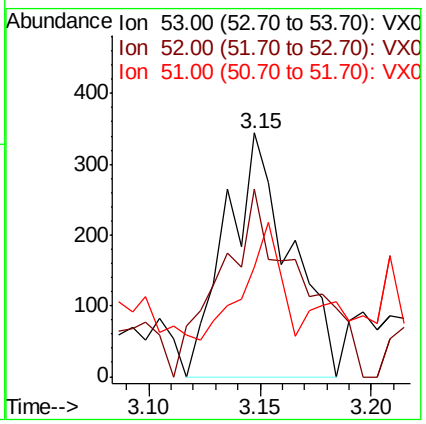


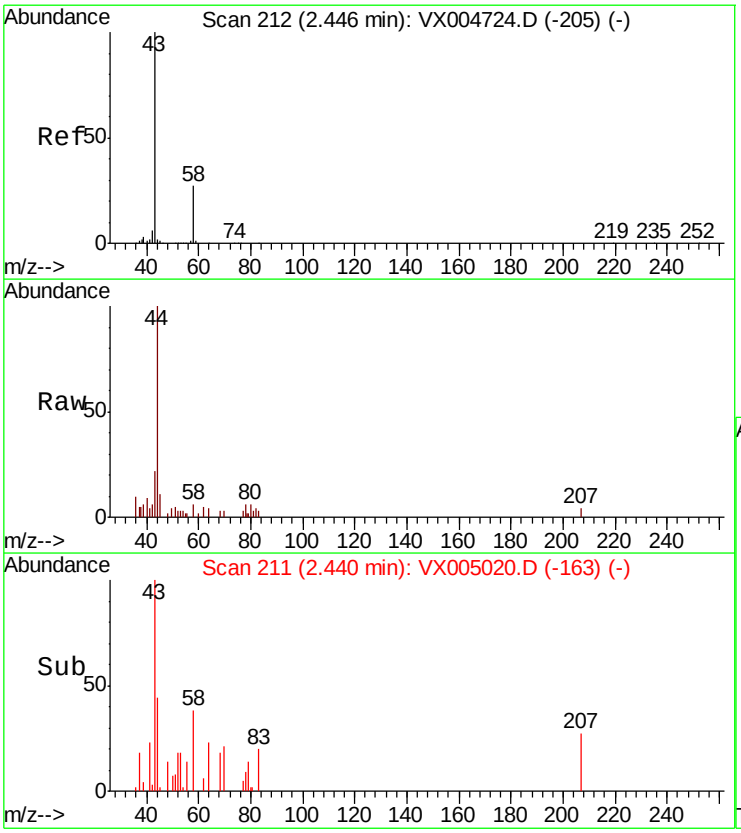
#15
Acrylonitrile
Concen: 0.319 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Tgt Ion: 53 Resp: 683

Ion	Ratio	Lower	Upper
53	100		
52	95.8	63.0	94.4#
51	30.5	28.6	42.8

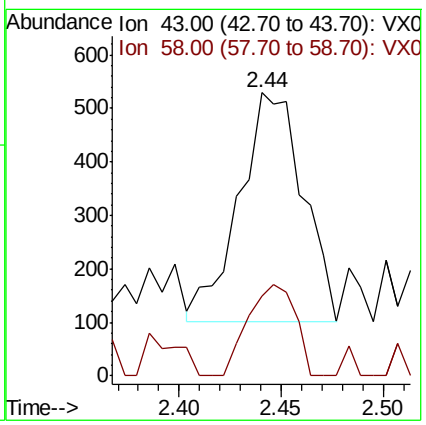


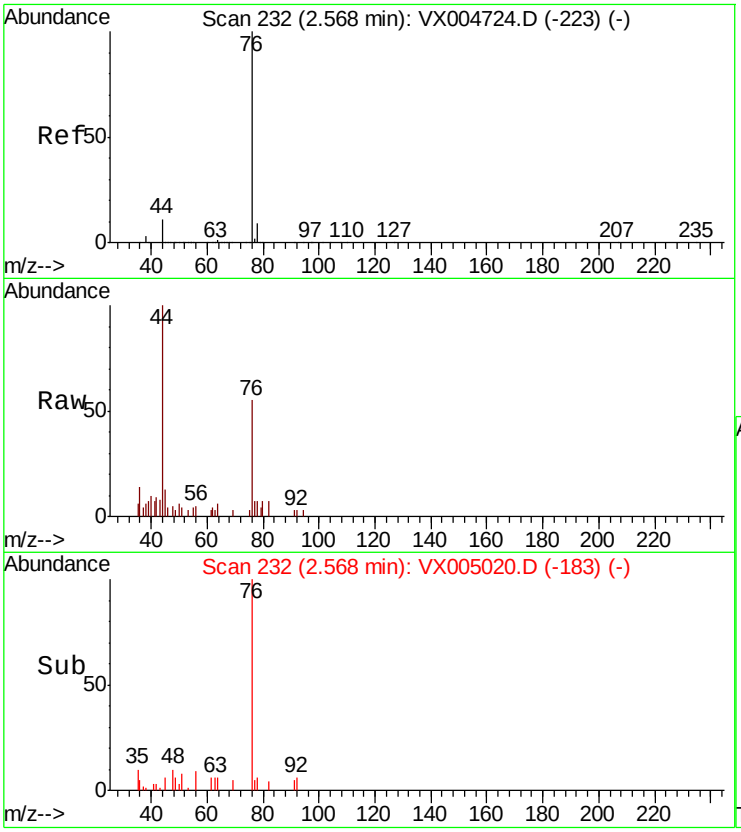


#16
Acetone
Concen: 0.459 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 43 Resp: 934

Ion	Ratio	Lower	Upper
43	100		
58	34.8	21.8	32.6#



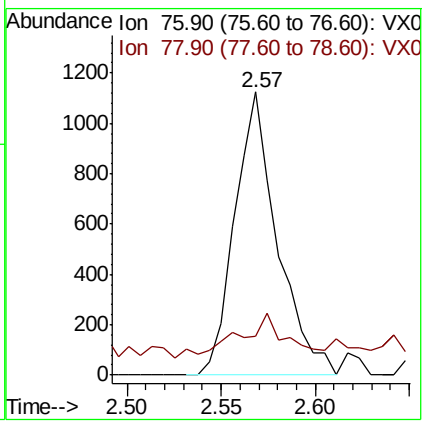


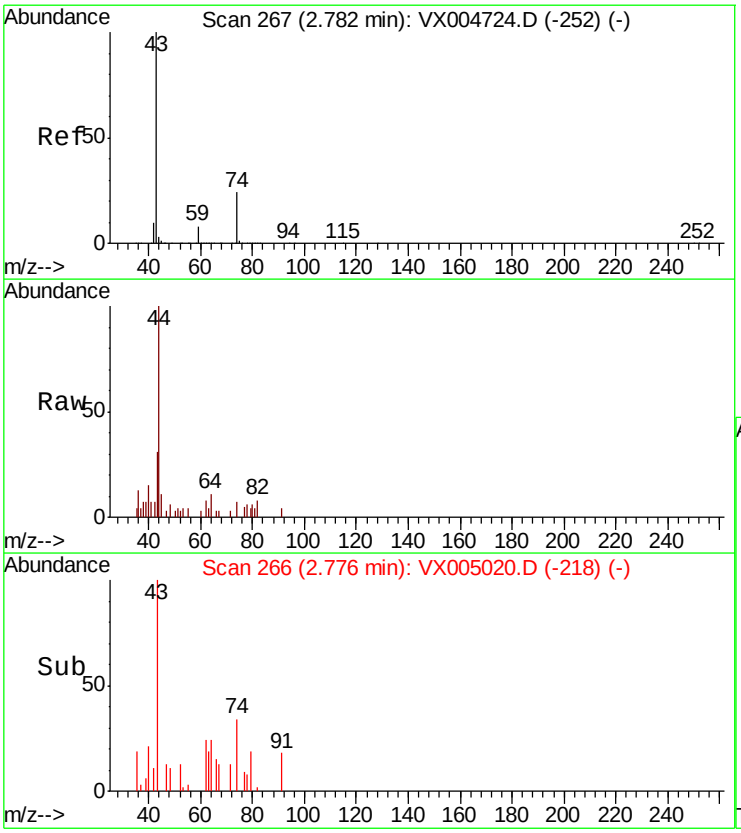
#17
Carbon Disulfide
Concen: 0.221 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion: 76 Resp: 1755

Ion	Ratio	Lower	Upper
76	100		
78	4.3	7.0	10.6#

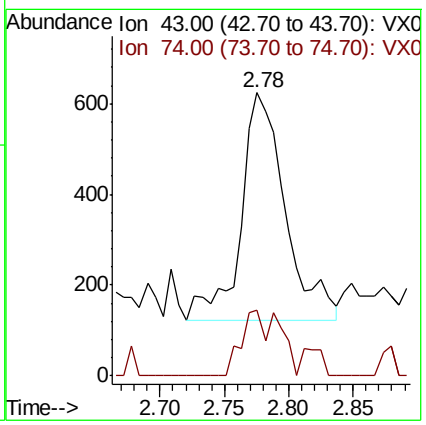


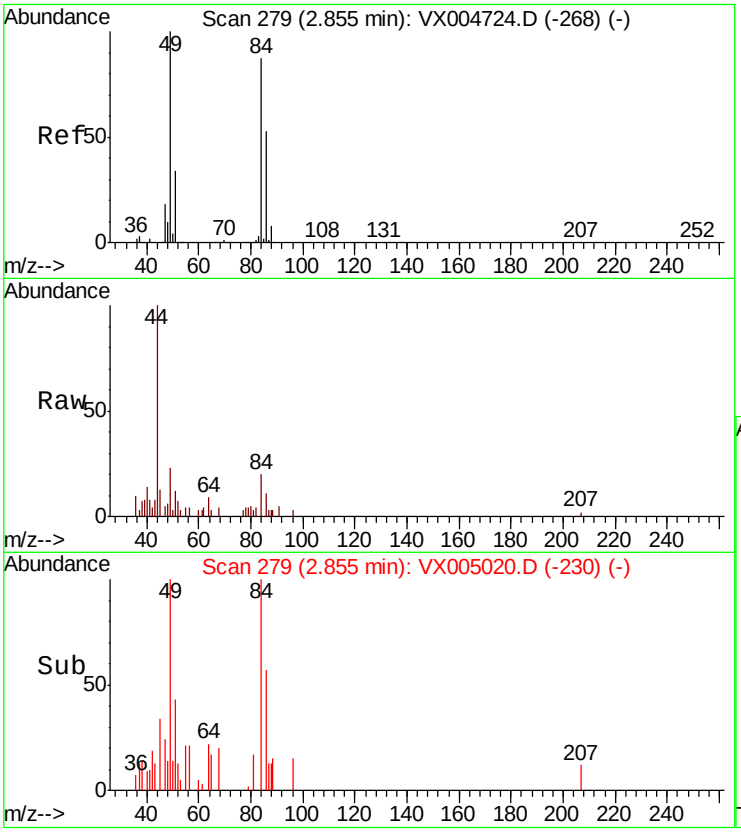


#18
Methyl Acetate
Concen: 0.231 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 43 Resp: 1189

Ion	Ratio	Lower	Upper
43	100		
74	15.1	17.8	26.8#



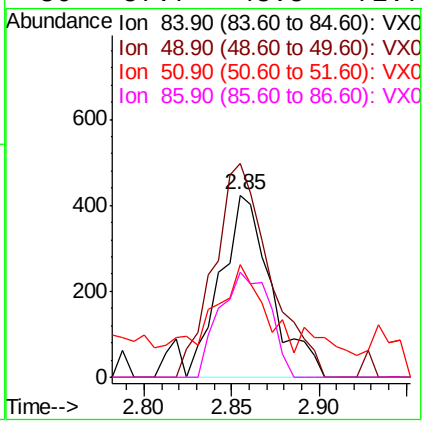


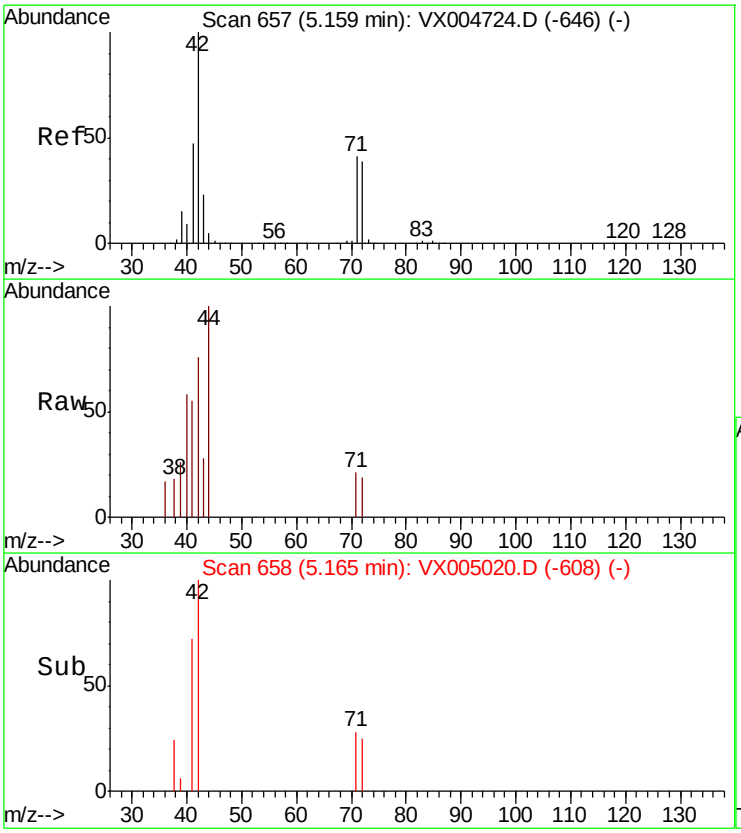
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Tgt Ion: 84 Resp: 849

Ion	Ratio	Lower	Upper
84	100		
49	117.5	92.3	138.5
51	45.2	31.8	47.6
86	57.7	48.5	72.7

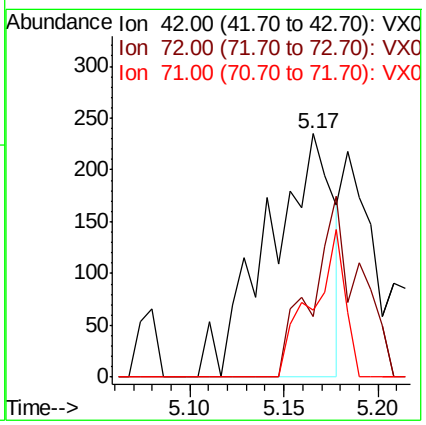


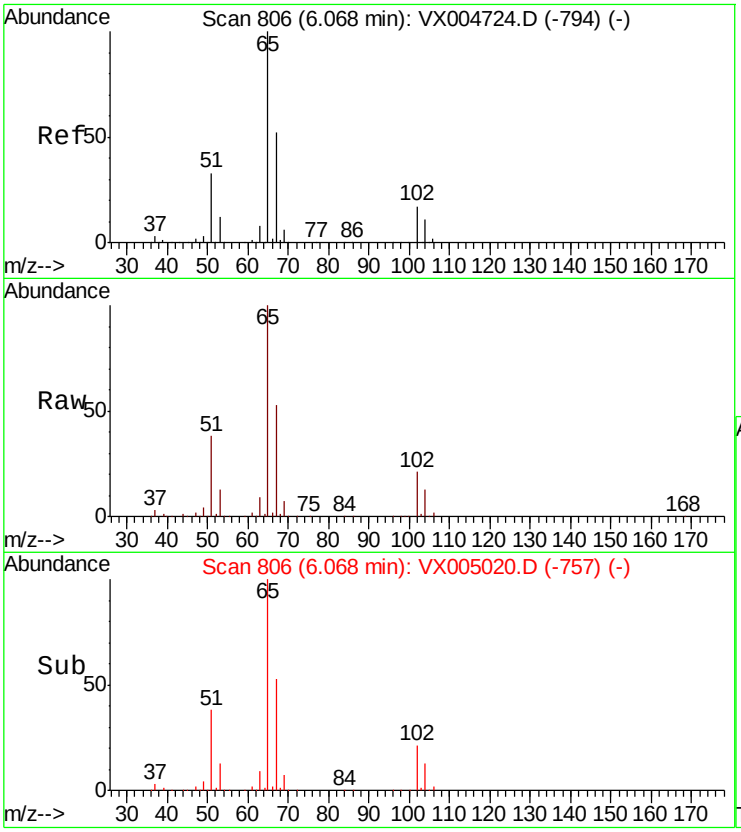


#29
Tetrahydrofuran
Concen: 0.302 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 42 Resp: 562

Ion	Ratio	Lower	Upper
42	100		
72	53.4	33.7	50.5#
71	30.8	32.2	48.4#



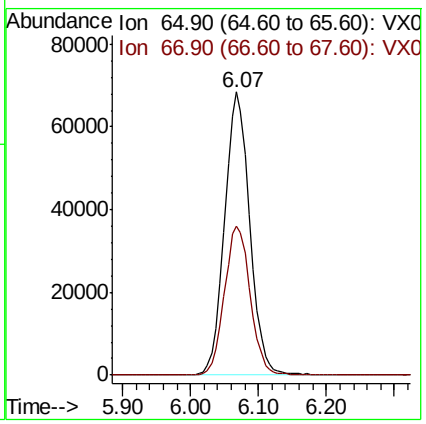


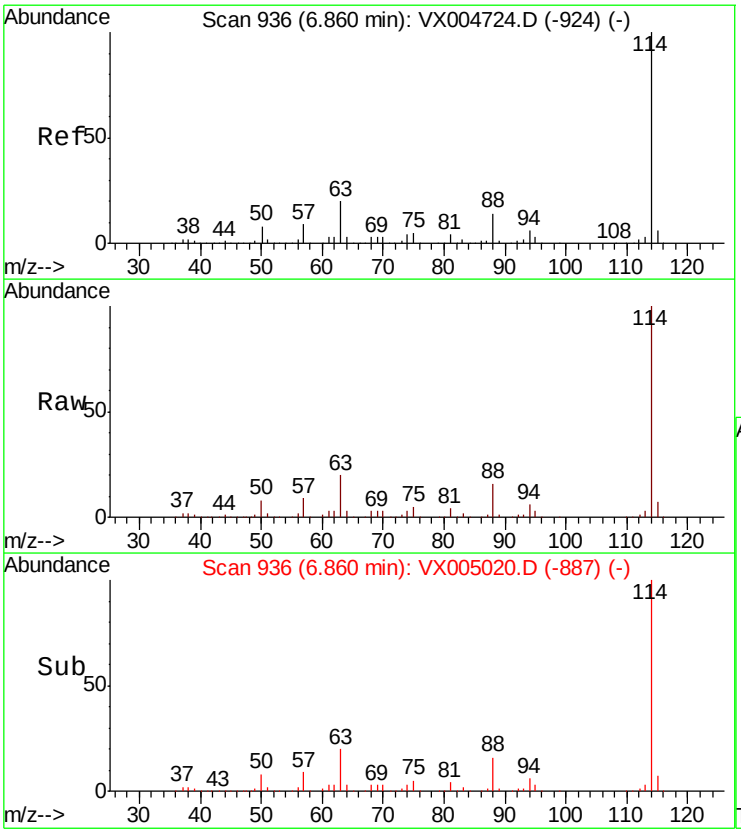
#33
1,2-Dichloroethane-d4
Concen: 50.260 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion: 65 Resp: 175020

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.4

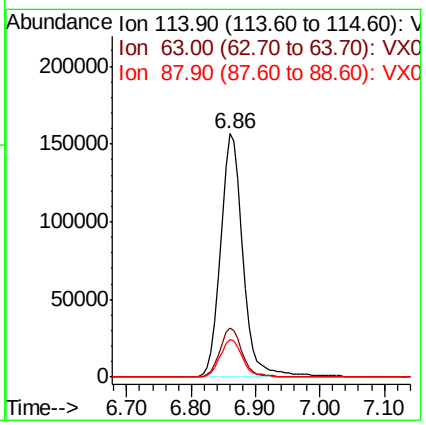


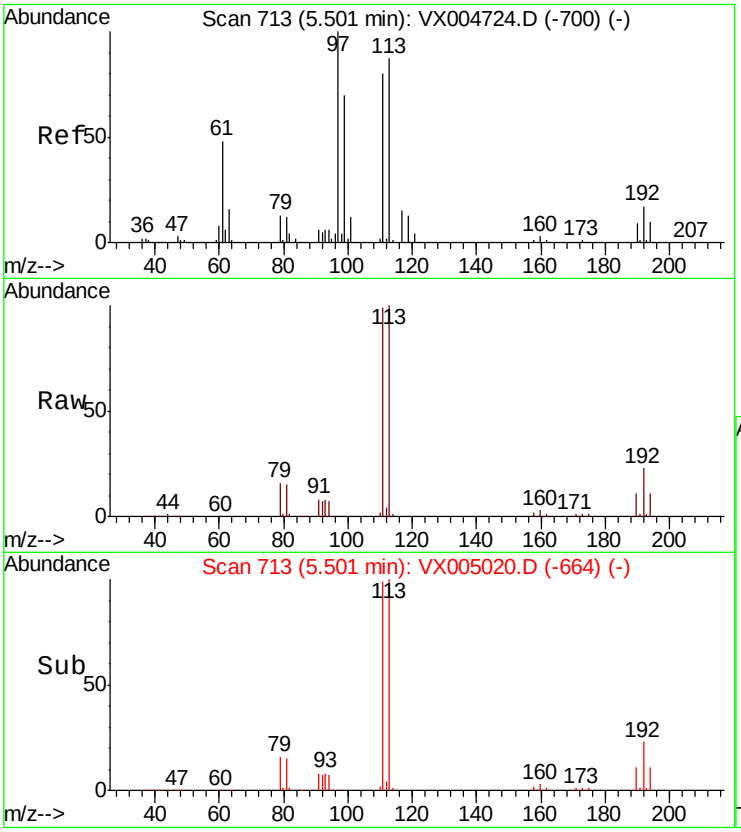


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion:114 Resp: 386044

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.6	0.0	27.0



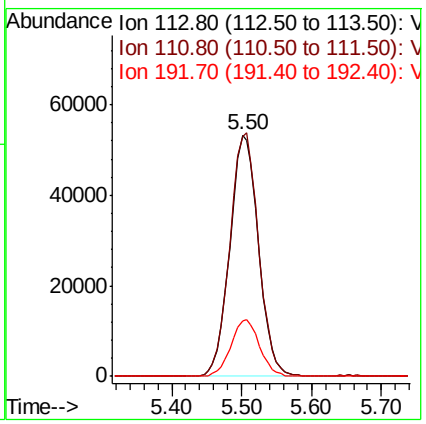


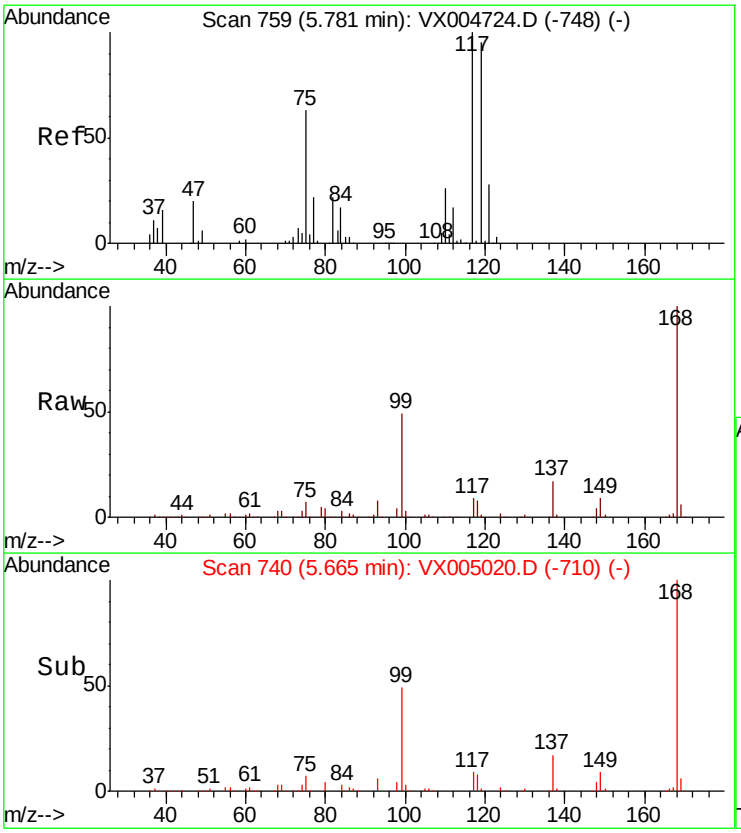
#35
Dibromofluoromethane
Concen: 46.215 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion:113 Resp: 151204

Ion	Ratio	Lower	Upper
113	100		
111	101.5	77.0	115.4
192	23.4	17.0	25.6

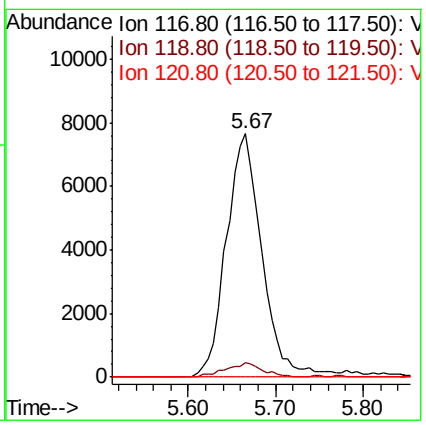


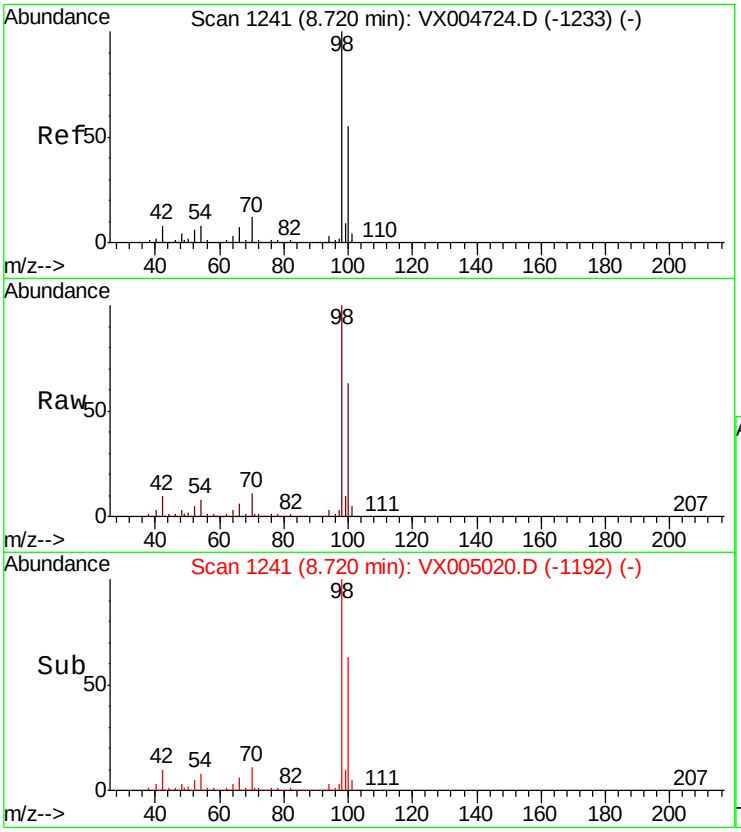


#38
Carbon Tetrachloride
Concen: 4.625 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion:117 Resp: 21704

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.2	112.8#
121	0.0	22.5	33.7#



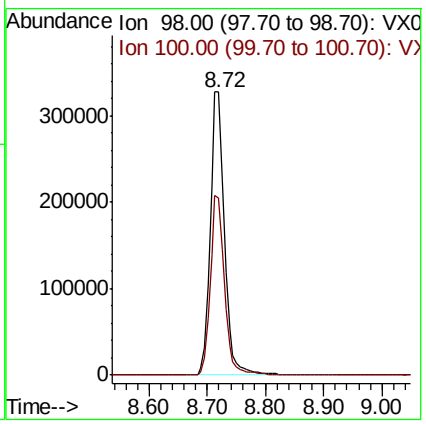


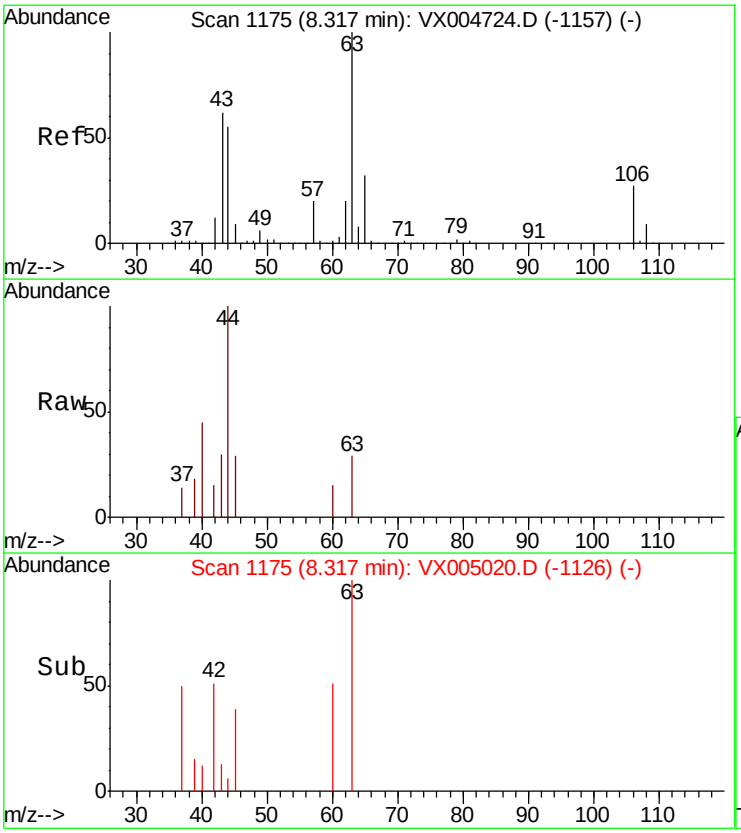
#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Tgt Ion: 98 Resp: 552804

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

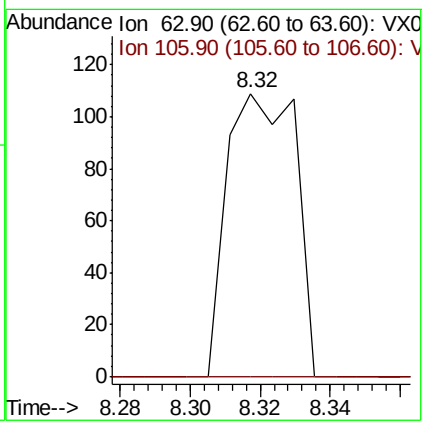


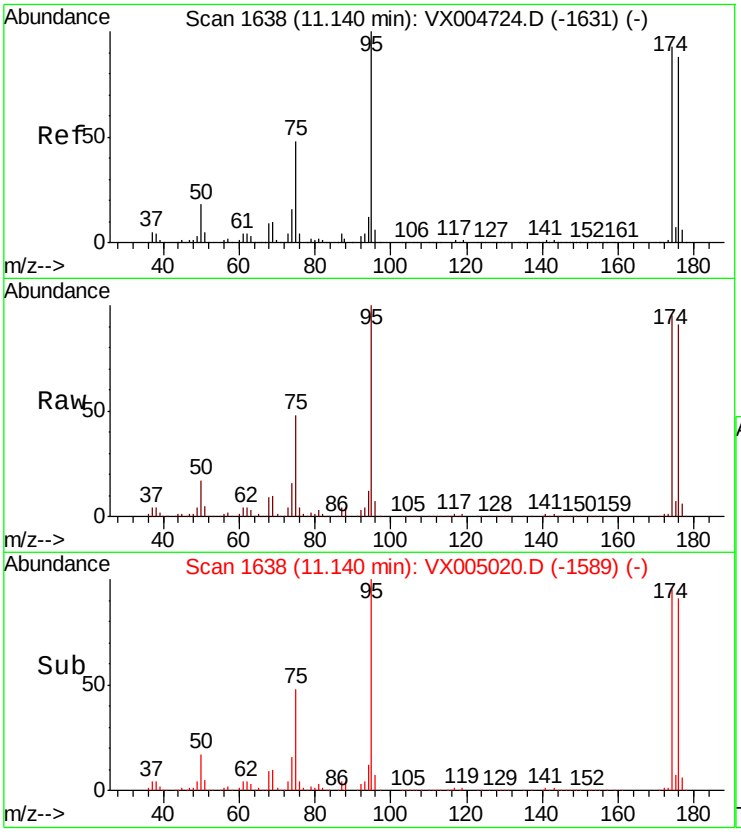


#58
2-Chloroethyl Vinyl ether
Concen: 14.291 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 63 Resp: 149

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



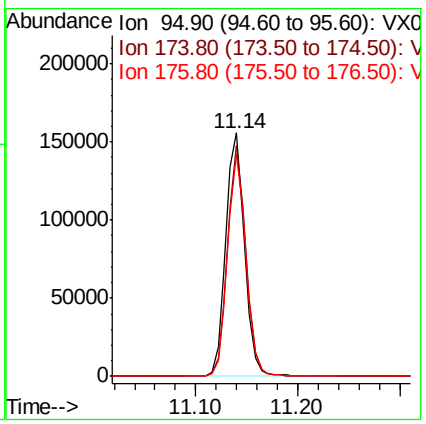


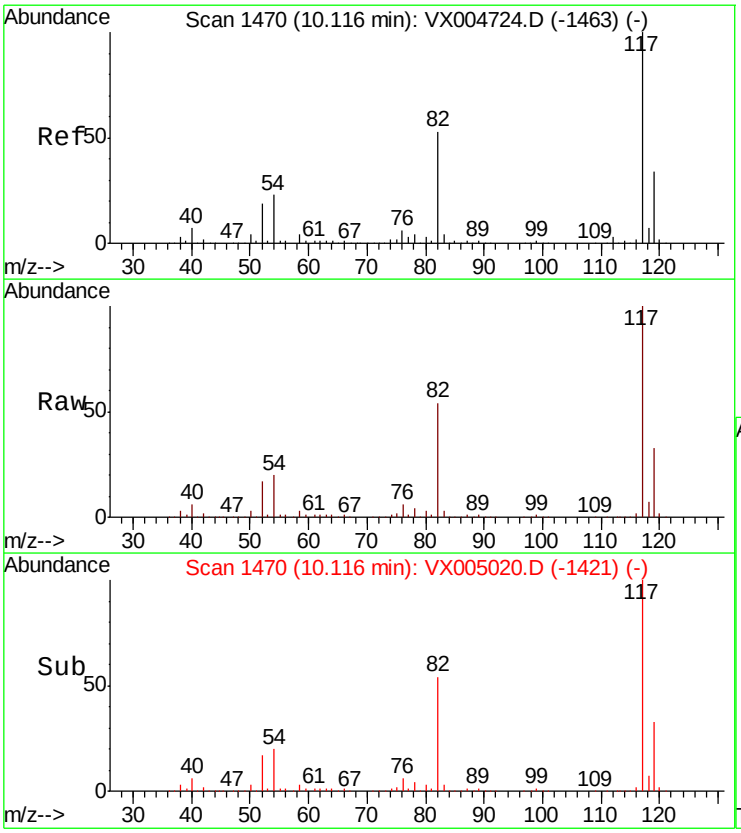
#62
4-Bromofluorobenzene
Concen: 50.464 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion: 95 Resp: 197743

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.0
176	89.0	0.0	180.2

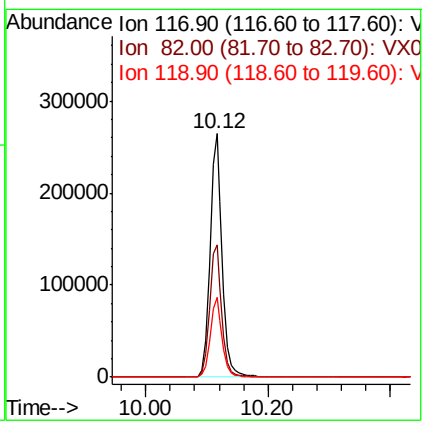


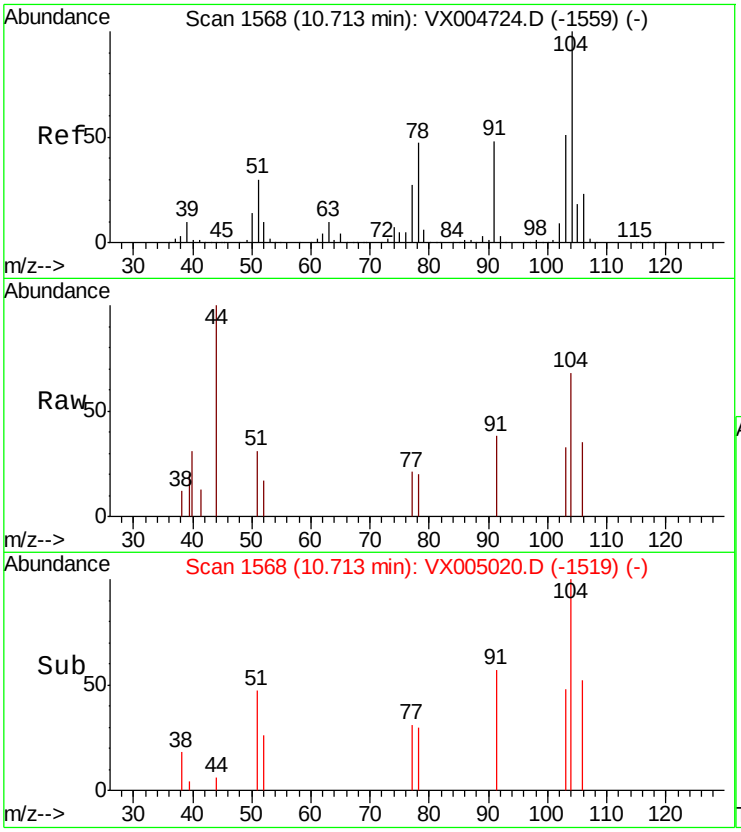


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion:117 Resp: 371528

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.2	63.4
119	32.8	27.4	41.0



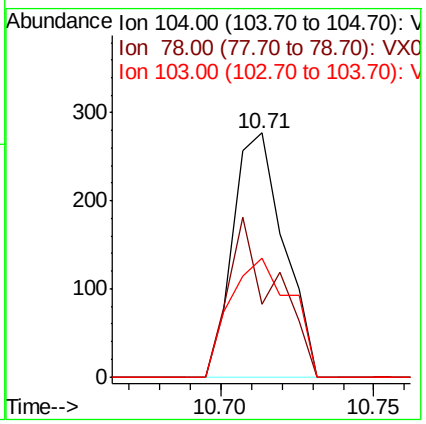


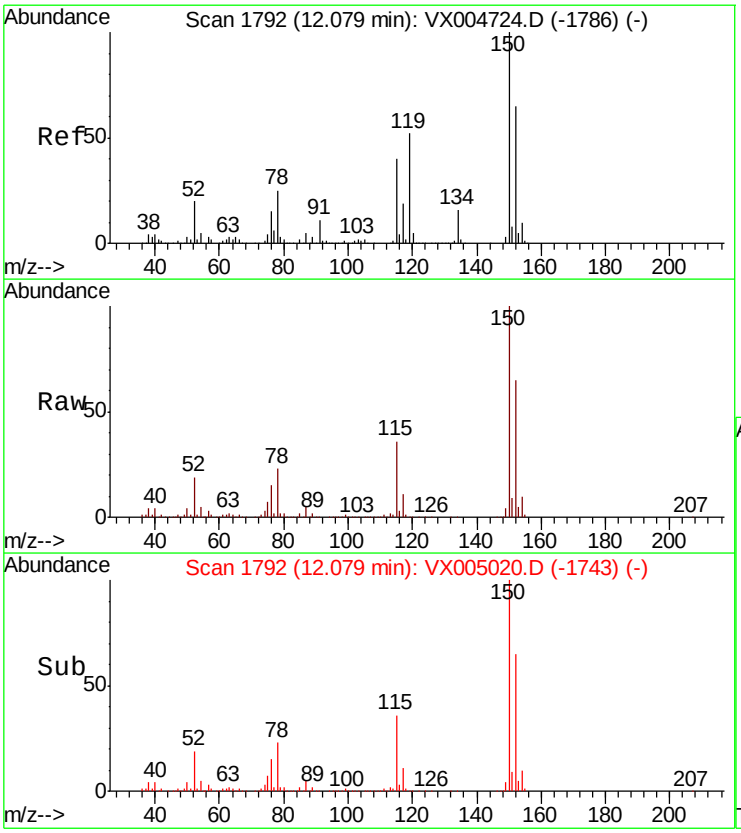
#70
Stvrene
Concen: 2.171 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion:104 Resp: 319

Ion	Ratio	Lower	Upper
104	100		
78	60.2	40.0	60.0#
103	58.0	44.3	66.5

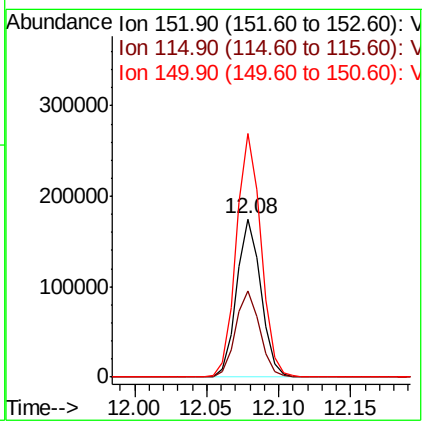


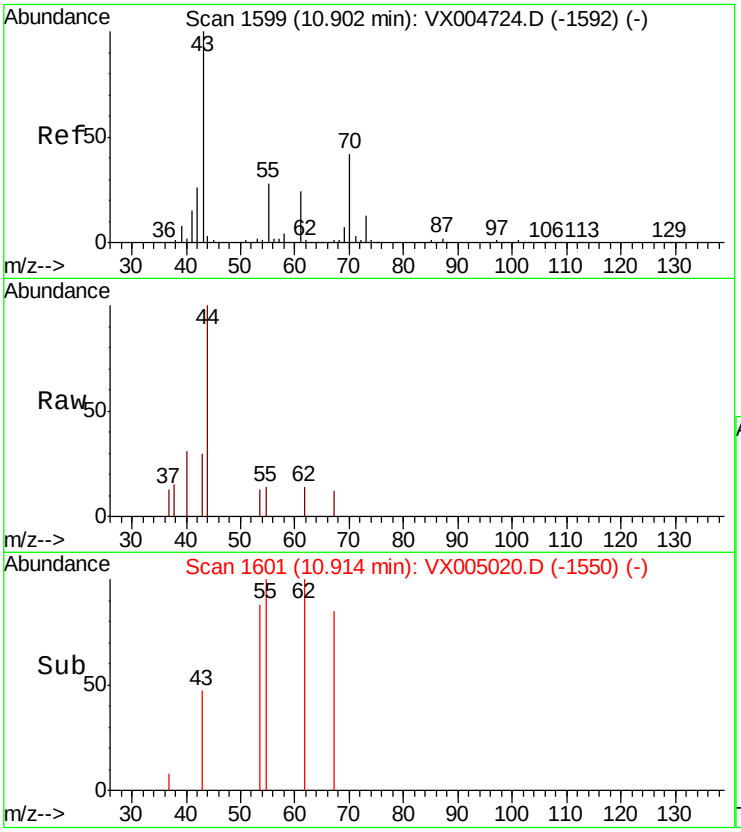


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion:152 Resp: 205873

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	156.5	0.0	351.0



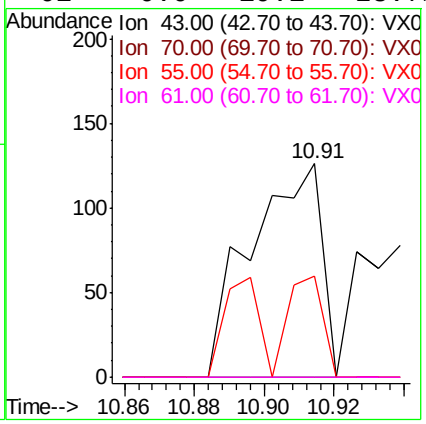


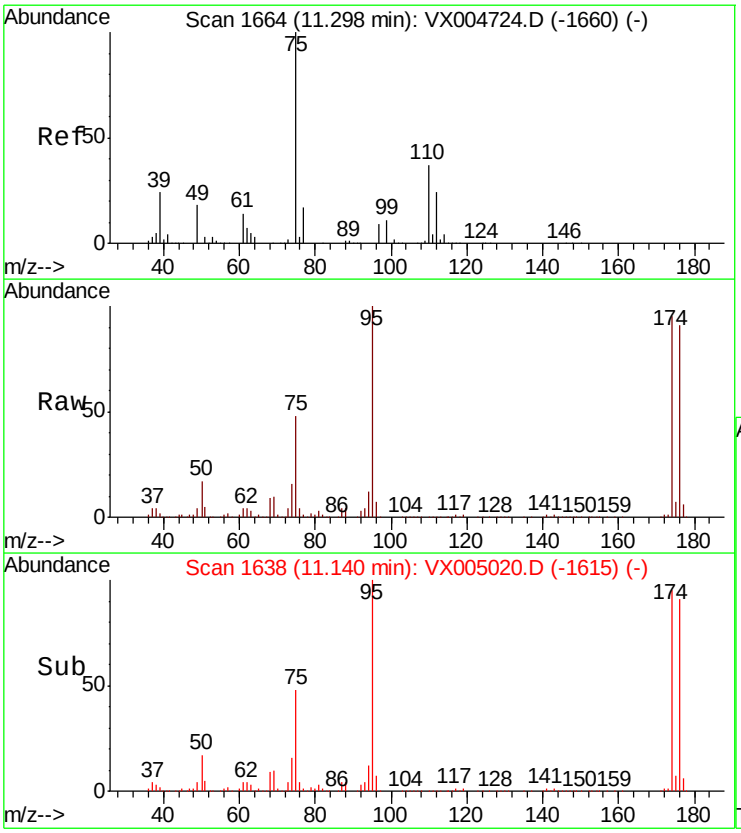
#74
N-amyl acetate
Concen: 1.772 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument : MSVOA_X
ClientSampleId : VX1004WBL03

Tgt Ion: 43 Resp: 177

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	23.7	21.6	32.4
61	0.0	19.1	28.7#

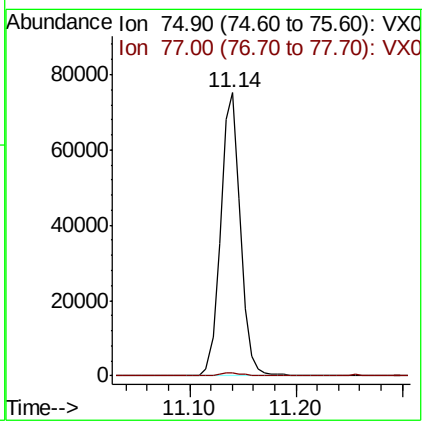


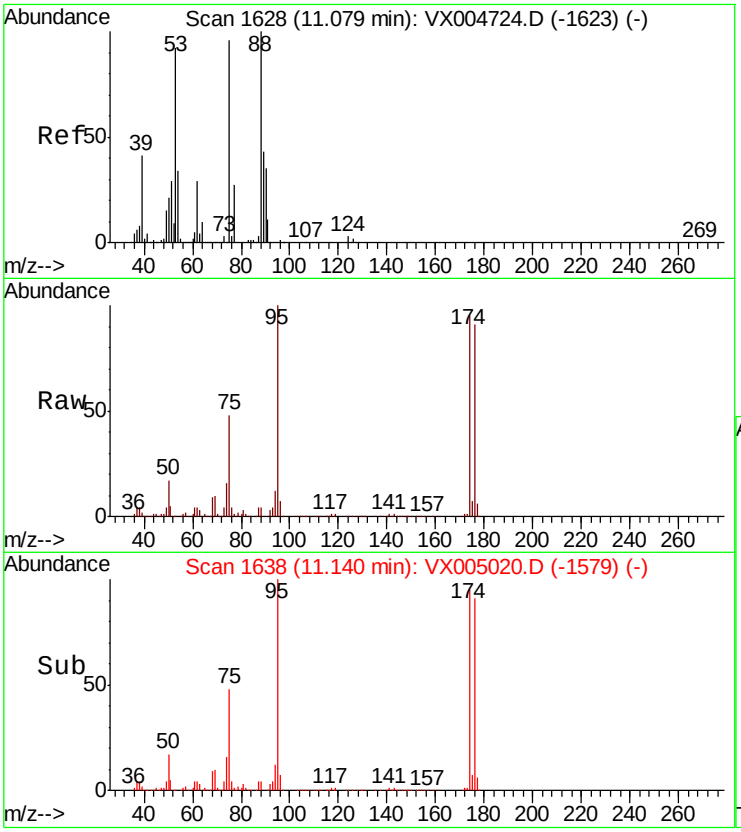


#76
1,2,3-Trichloropropane
Concen: 21.092 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion: 75 Resp: 97327

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



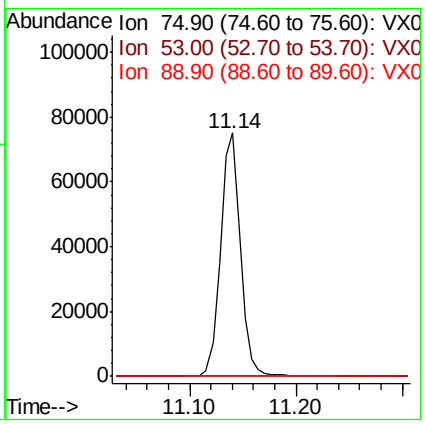


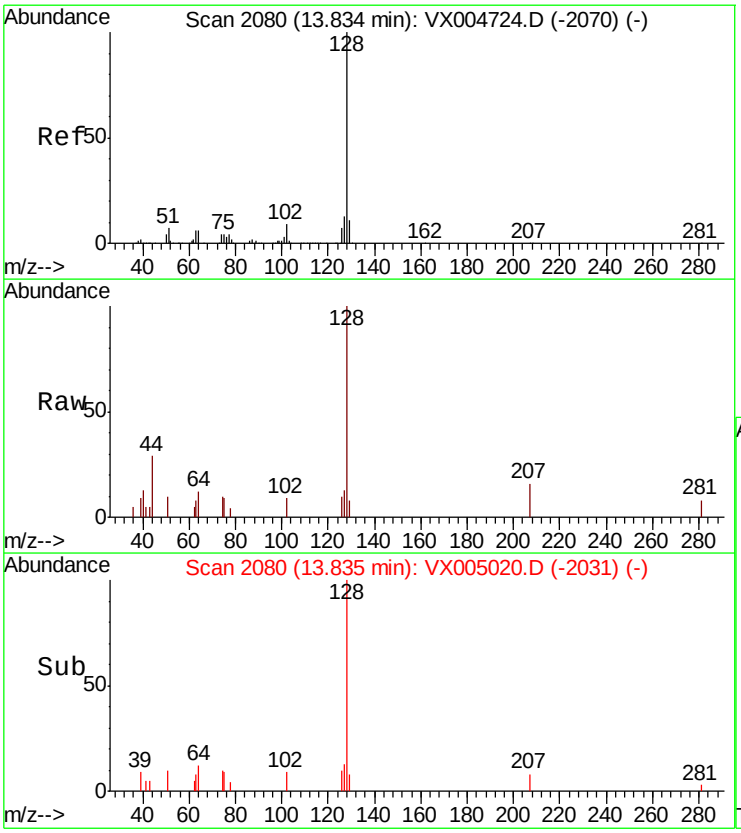
#81
trans-1,4-Dichloro-2-butene
Concen: 57.227 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL03

Tgt Ion: 75 Resp: 97327

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





#95
Naphthalene
Concen: 0.824 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005020.D
Acq: 04 Oct 2018 16:01

Tgt Ion:128 Resp: 1810

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.4	15.6
129	7.5	8.7	13.1#