Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004870.D
Acq On : 01 Oct 2018 15:01
Operator : JC/MD
Sample : J5135-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW501-3438

Quant Time: Oct 02 02:39:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167596	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.40%			
35) Dibromofluoromethane	5.50	113	142255	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
50) Toluene-d8	8.72	98	510346	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	11.14	95	178958	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
Target Compounds						Qvalue
6) Chloroethane	1.75	64	6098	1.086	ug/l #	62
11) Tert butyl alcohol	3.02	59	6435	7.512	ug/l #	80
13) Acrolein	2.29	56	345	0.566	ug/l #	58
14) Allyl chloride	2.62	41	5161	1.018	ug/l #	62
16) Acetone	2.45	43	2744	1.534	ug/l	92
20) Methylene Chloride	2.85	84	176	Below Cal	#	75
25) 2-Butanone	4.71	43	615	0.233	ug/l #	47
31) Cyclohexane	5.66	56	4153	1.065	ug/l #	13
36) 1,1-Dichloropropene	5.66	75	14553	3.648	ug/l #	51
38) Carbon Tetrachloride	5.67	117	19104	4.556	ug/l #	16
56) Ethyl methacrylate	8.98	69	43	2.870	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.22	63	19	14.249	ug/l #	45
70) Styrene	10.72	104	45	2.145	ug/l #	58
74) N-amyl acetate	10.92	43	73	1.759	ug/l #	53
76) 1,2,3-Trichloropropane	11.14	75	88766	21.276	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	180	Below Cal	#	43
81) trans-1,4-Dichloro-2-buten	11.14	75	88766	57.708	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	279	Below Cal	#	62
95) Naphthalene	13.84	128	409	0.746	ug/l #	92

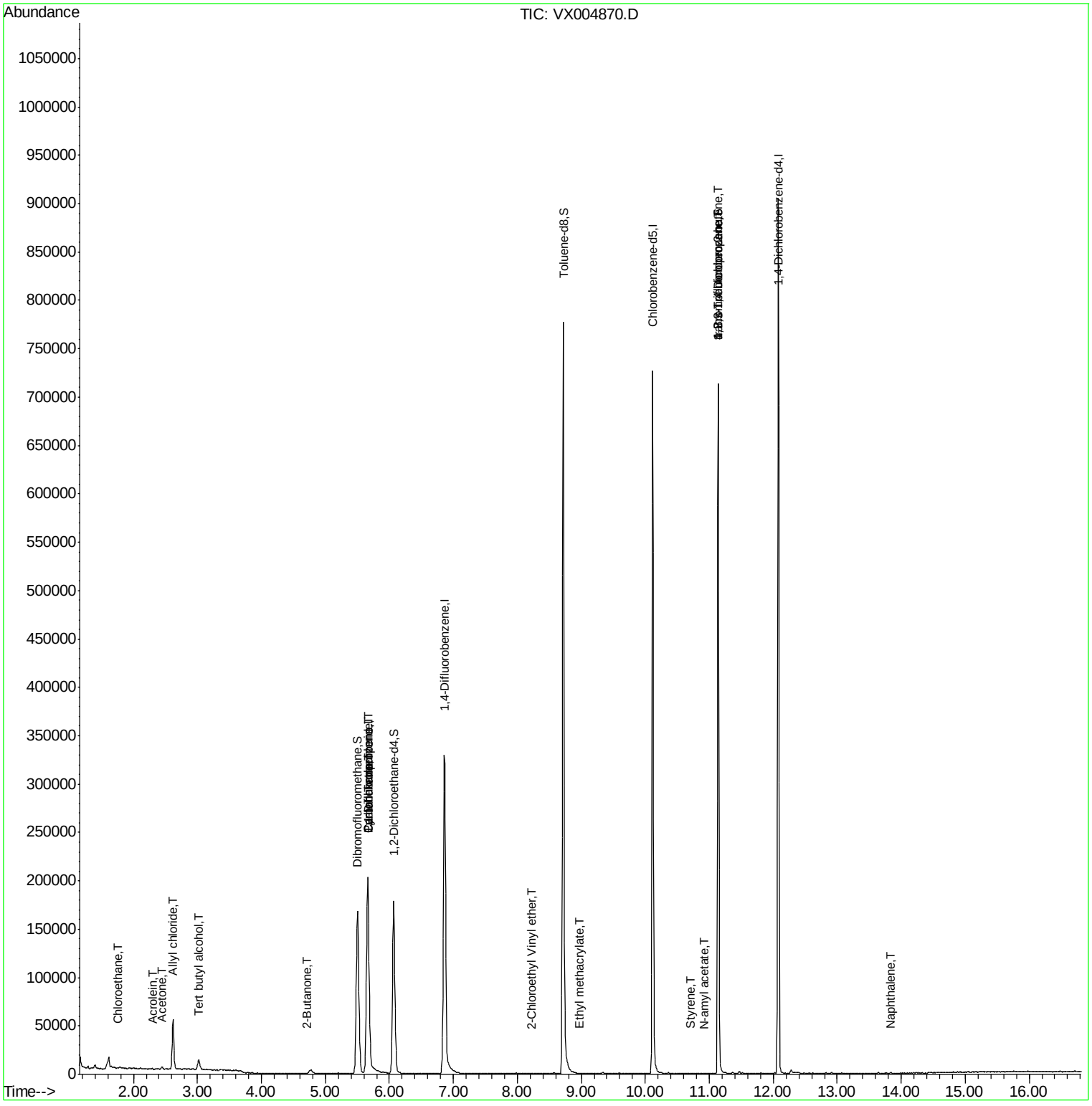
(#) = qualifier out of range (m) = manual integration (+) = signals summed

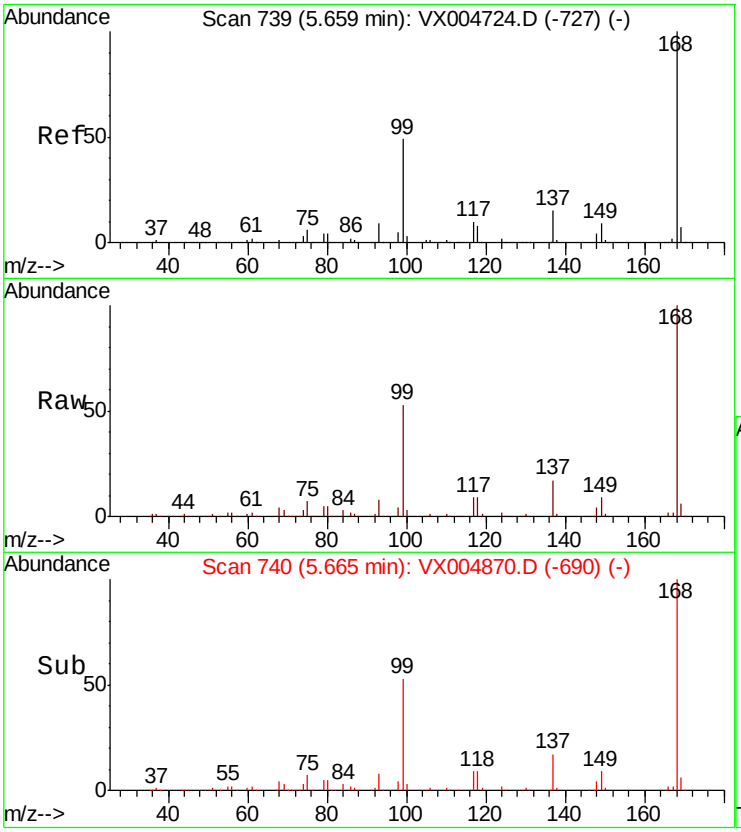
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004870.D
Acq On : 01 Oct 2018 15:01
Operator : JC/MD
Sample : J5135-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Quant Time: Oct 02 02:39:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



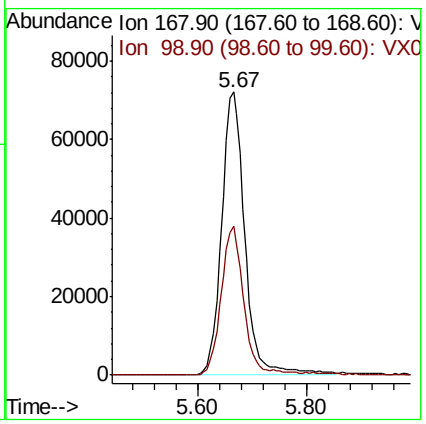


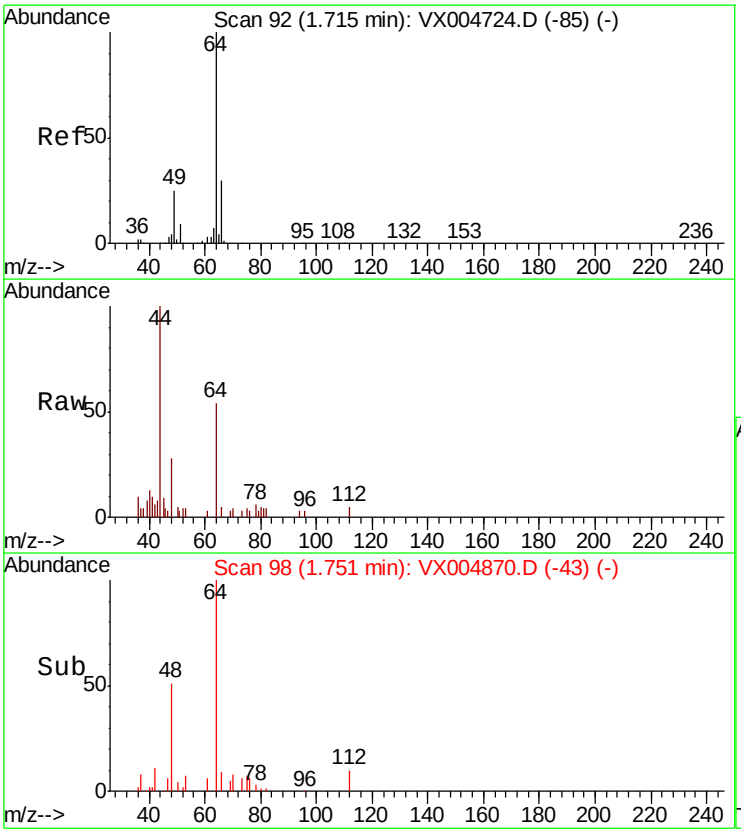
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion:168 Resp: 214465

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.9	59.9

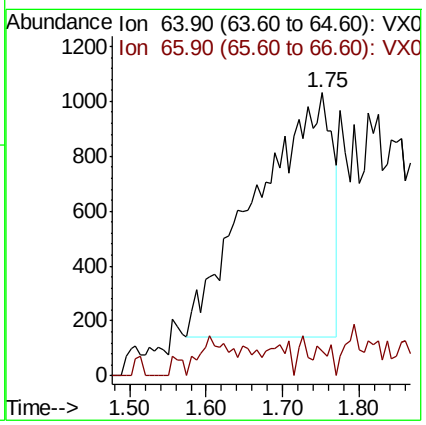


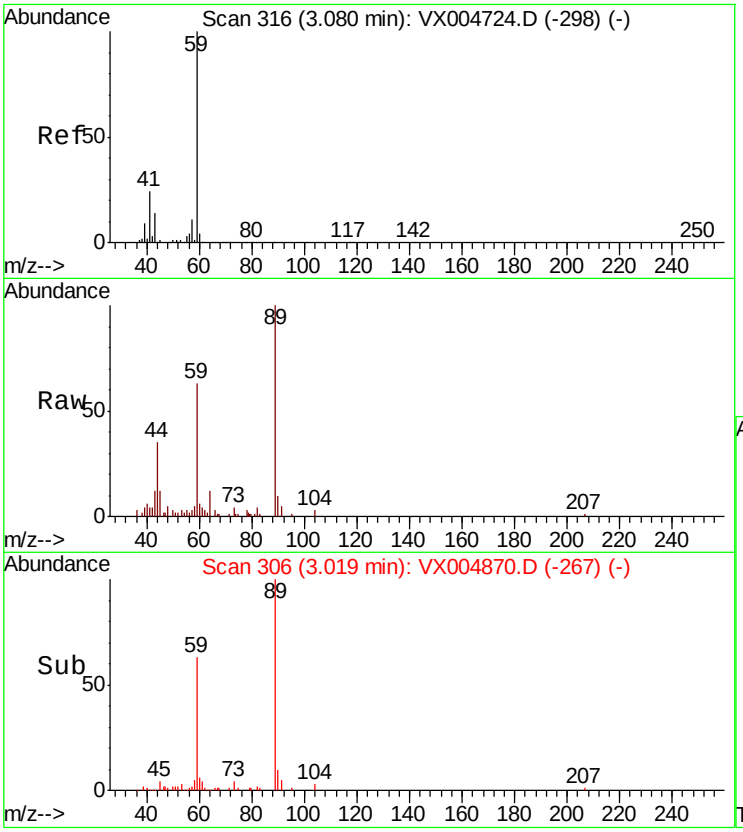


#6
Chloroethane
Concen: 1.086 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 64 Resp: 6098

Ion	Ratio	Lower	Upper
64	100		
66	10.0	24.6	36.8#



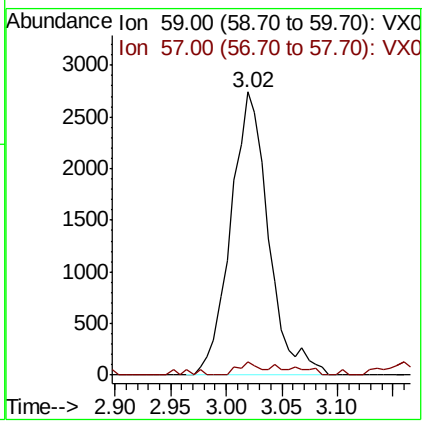


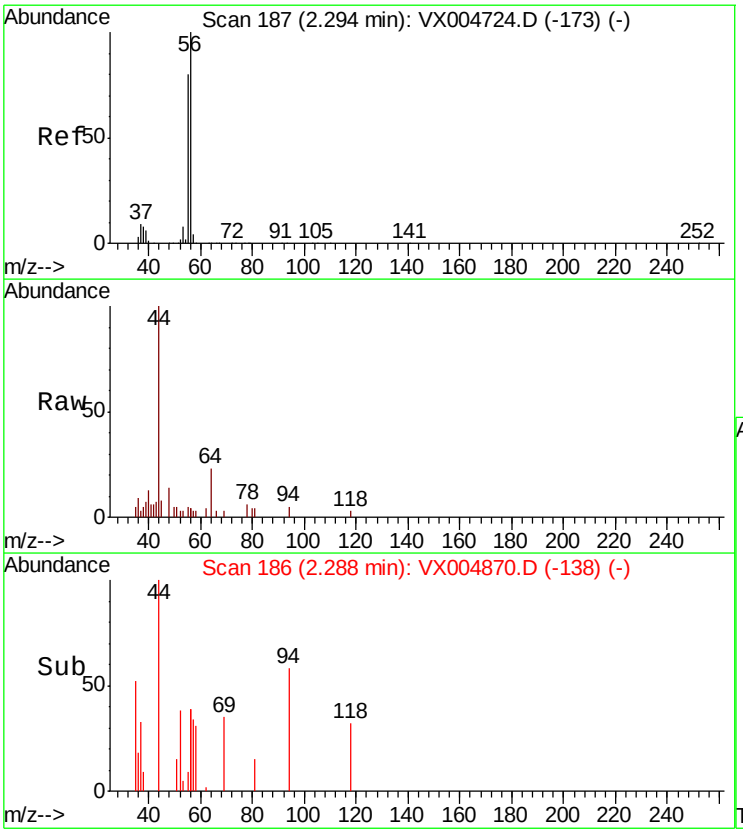
#11
Tert butyl alcohol
Concen: 7.512 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 59 Resp: 6435

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#

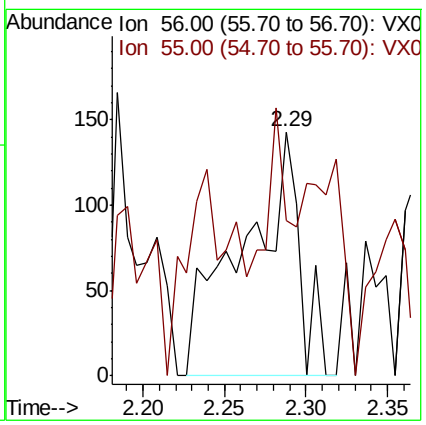


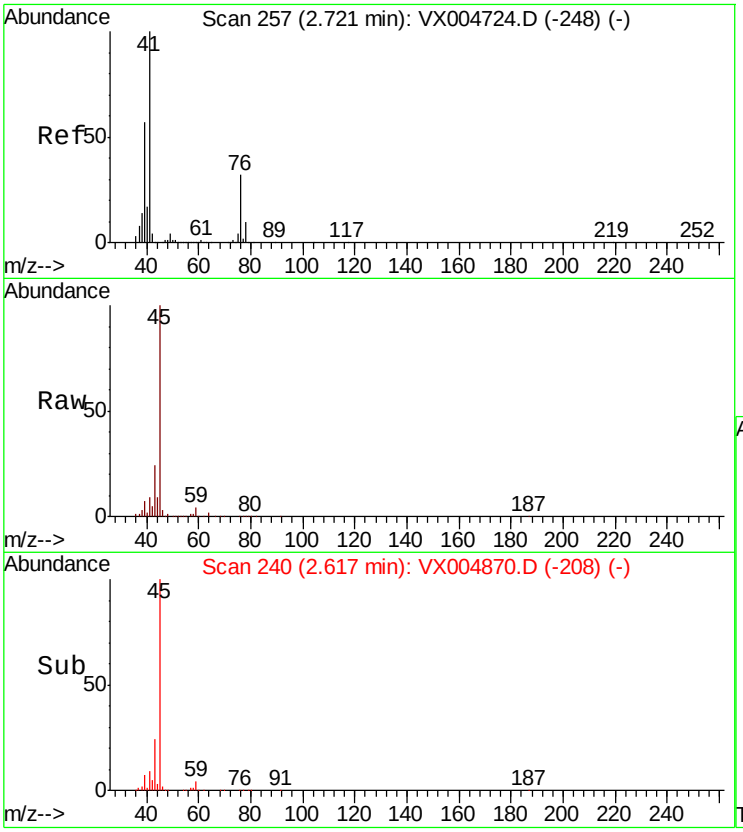


#13
Acrolein
Concen: 0.566 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 56 Resp: 345

Ion	Ratio	Lower	Upper
56	100		
55	34.2	54.7	82.1#



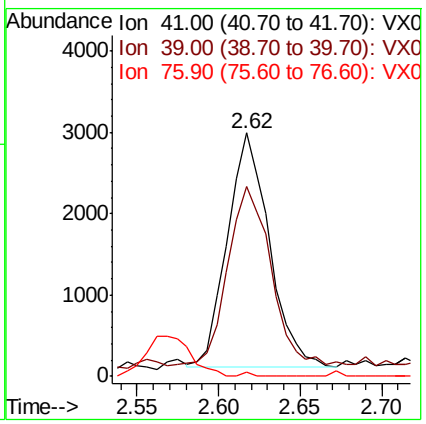


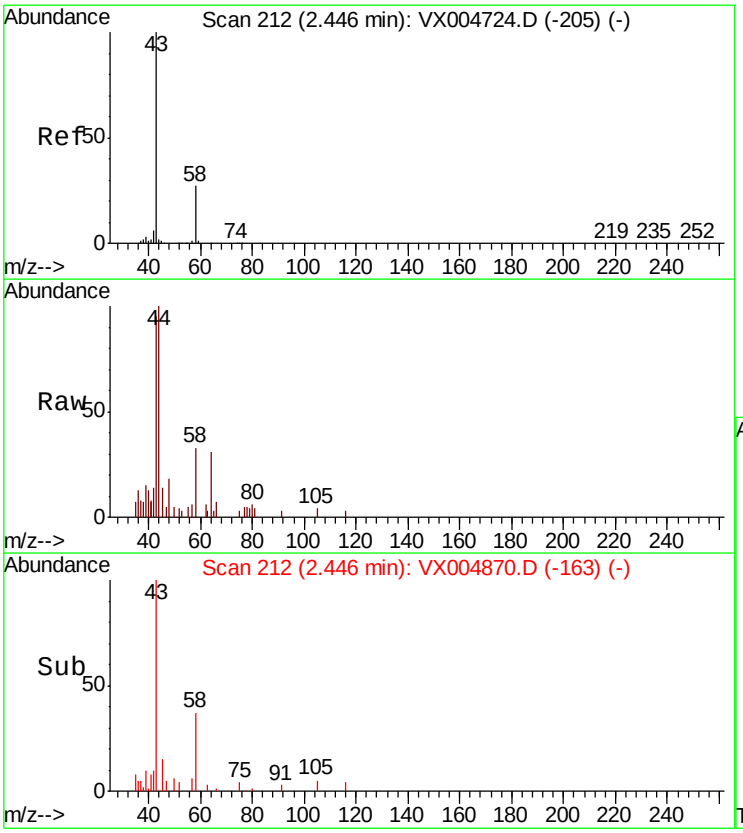
#14
Allyl chloride
Concen: 1.018 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument : MSVOA_X
ClientSampleId : SA-TW501-3438

Tgt Ion: 41 Resp: 5161

Ion	Ratio	Lower	Upper
41	100		
39	81.8	48.9	73.3#
76	0.0	26.7	40.1#

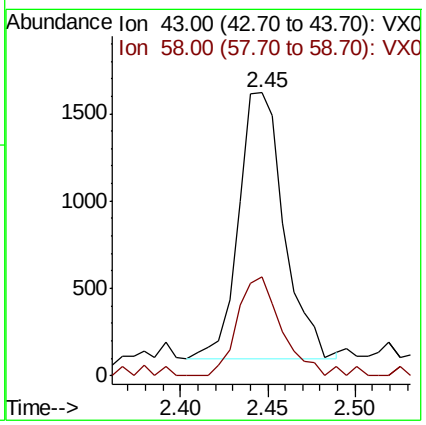


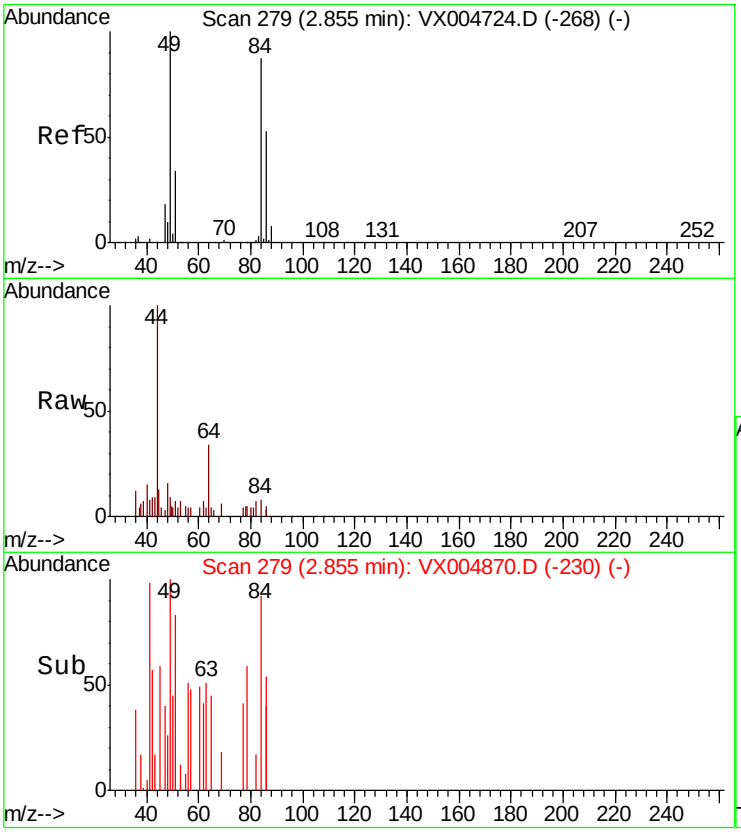


#16
Acetone
Concen: 1.534 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 43 Resp: 2744

Ion	Ratio	Lower	Upper
43	100		
58	37.0	26.2	39.4



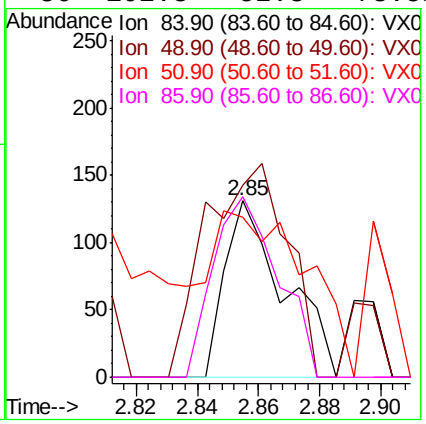


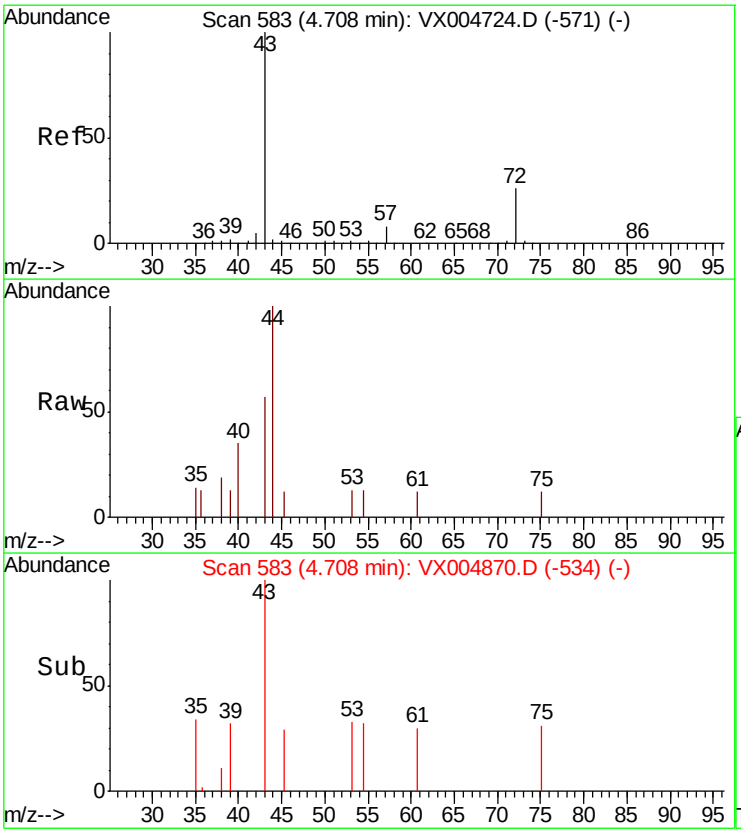
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument : MSVOA_X
ClientSampleId : SA-TW501-3438

Tgt Ion: 84 Resp: 176

Ion	Ratio	Lower	Upper
84	100		
49	109.2	101.2	151.8
51	49.6	29.5	44.3#
86	102.3	52.3	78.5#

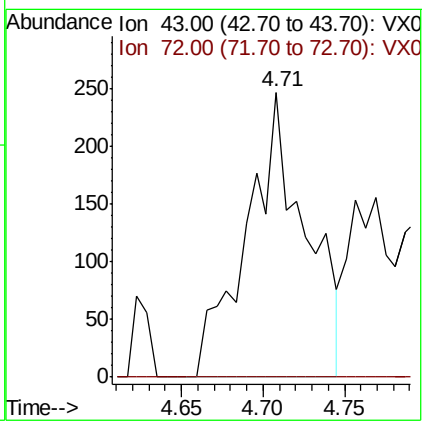


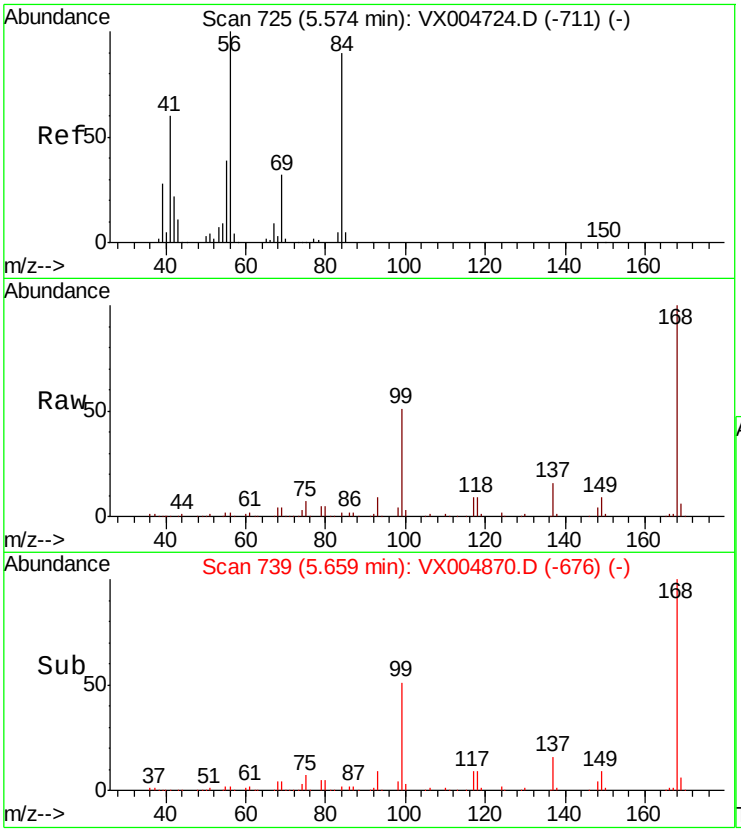


#25
2-Butanone
Concen: 0.233 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 43 Resp: 615

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



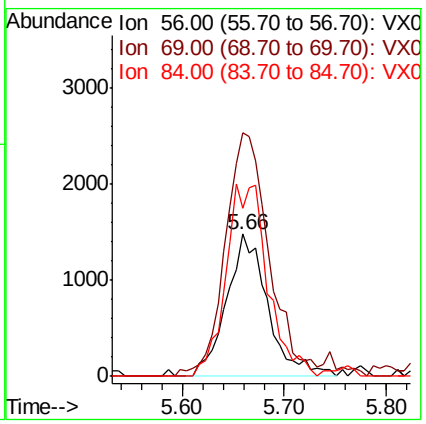


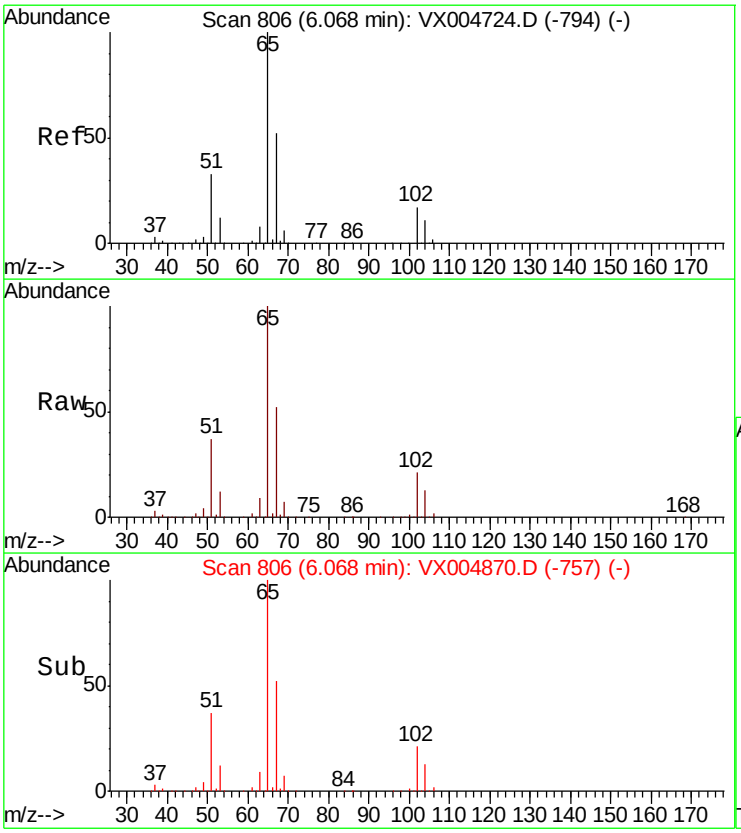
#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 56 Resp: 4153

Ion	Ratio	Lower	Upper
56	100		
69	167.6	25.4	38.2#
84	118.2	71.4	107.2#

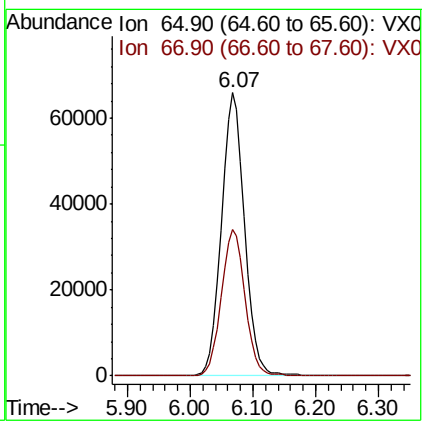


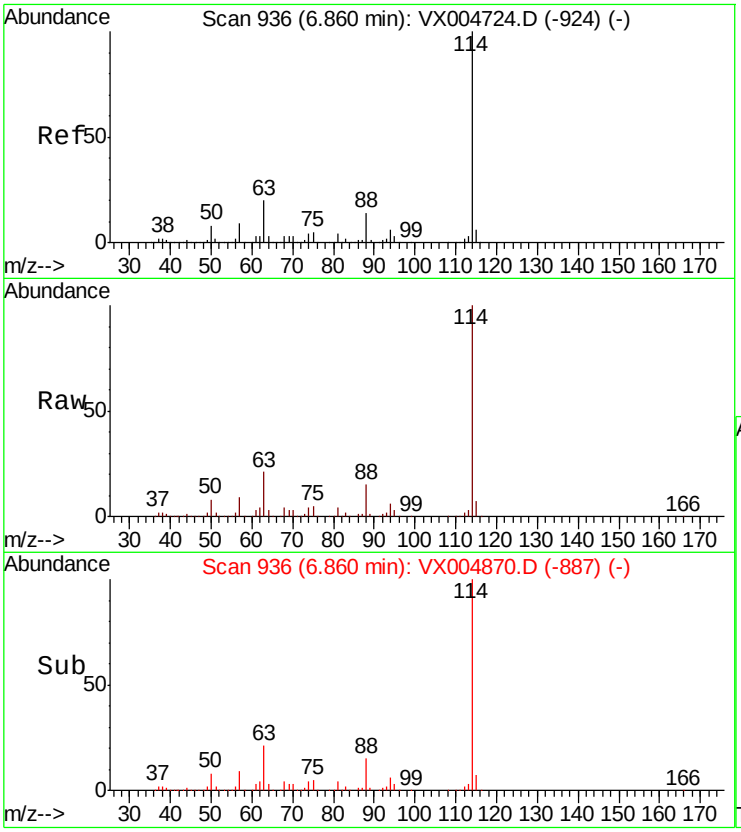


#33
1,2-Dichloroethane-d4
Concen: 54.705 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 65 Resp: 167596

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



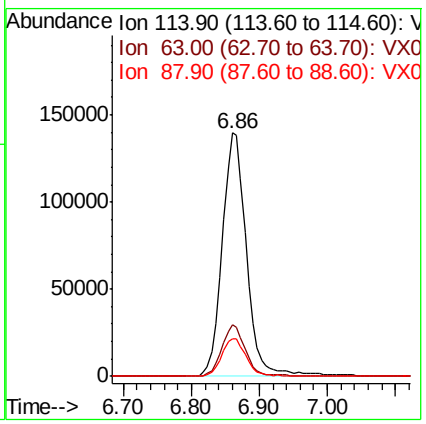


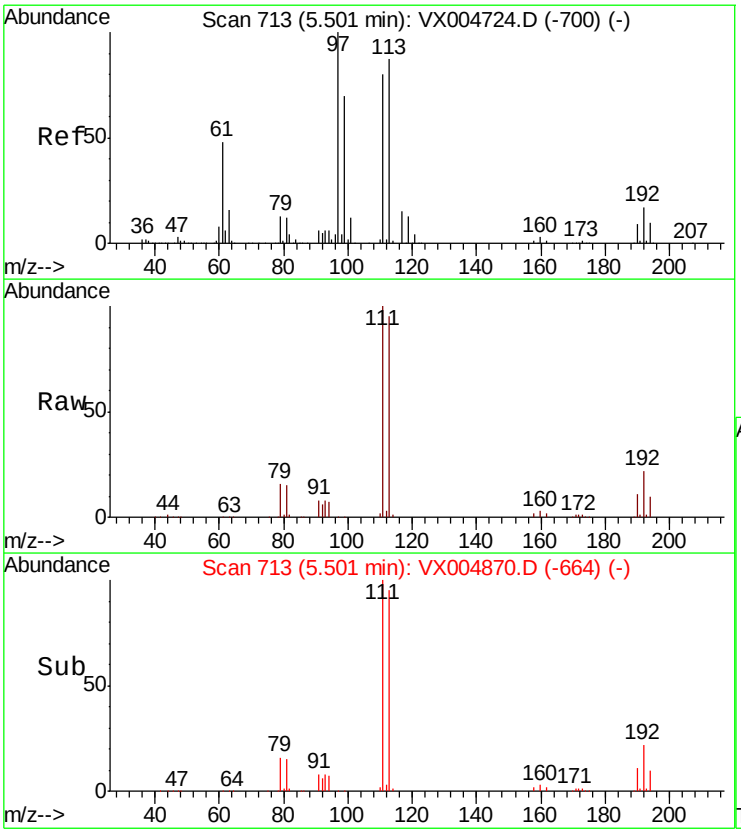
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion:114 Resp: 345007

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.5	0.0	30.4

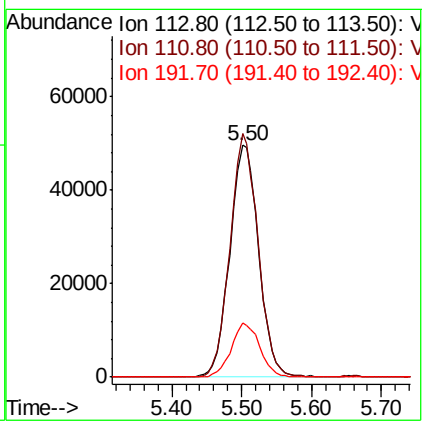


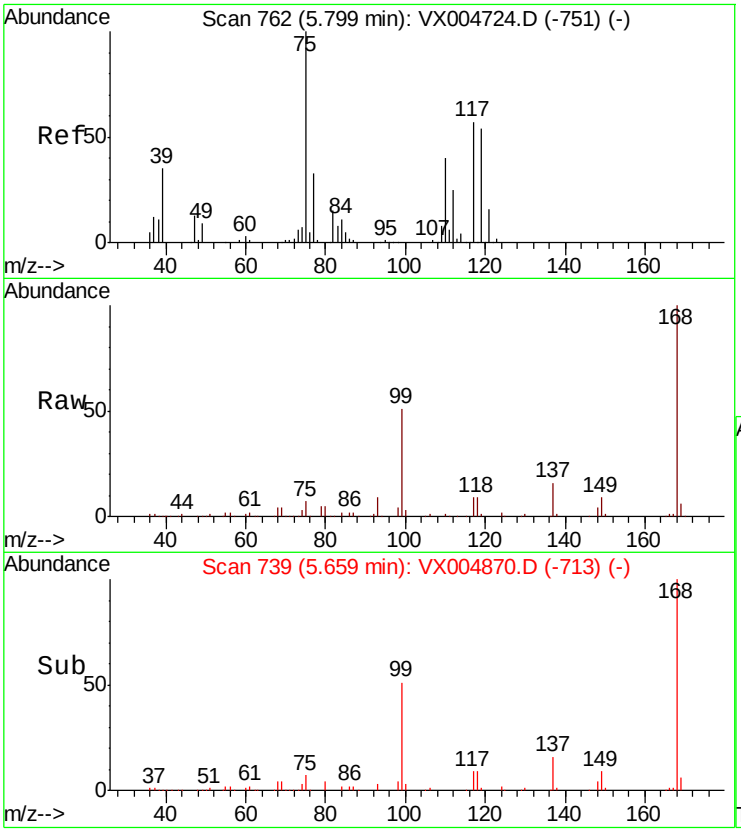


#35
Dibromofluoromethane
Concen: 48.651 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion:113 Resp: 142255

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	22.9	19.4	29.2



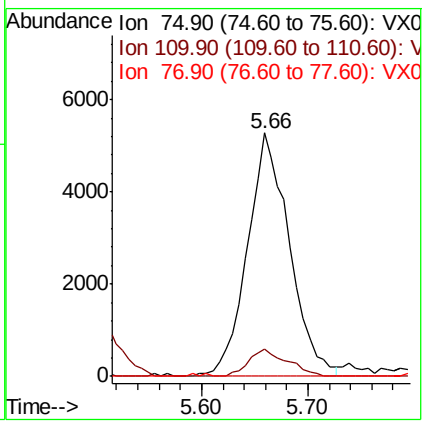


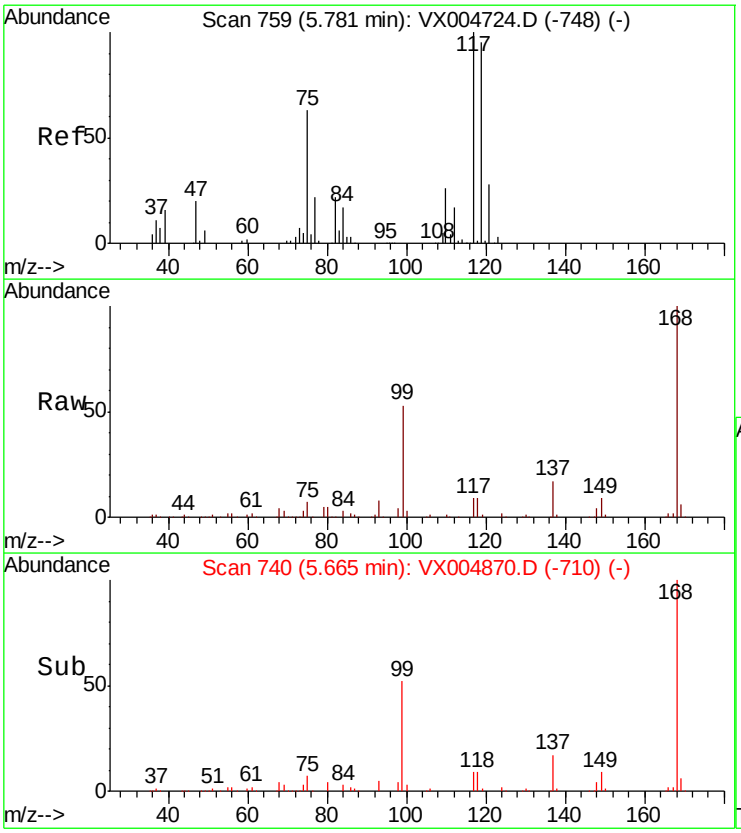
#36
1,1-Dichloropropene
Concen: 3.648 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 75 Resp: 14553

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.0	54.0#
77	0.0	24.6	36.8#

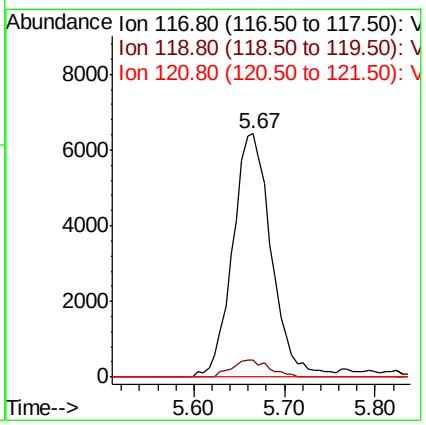


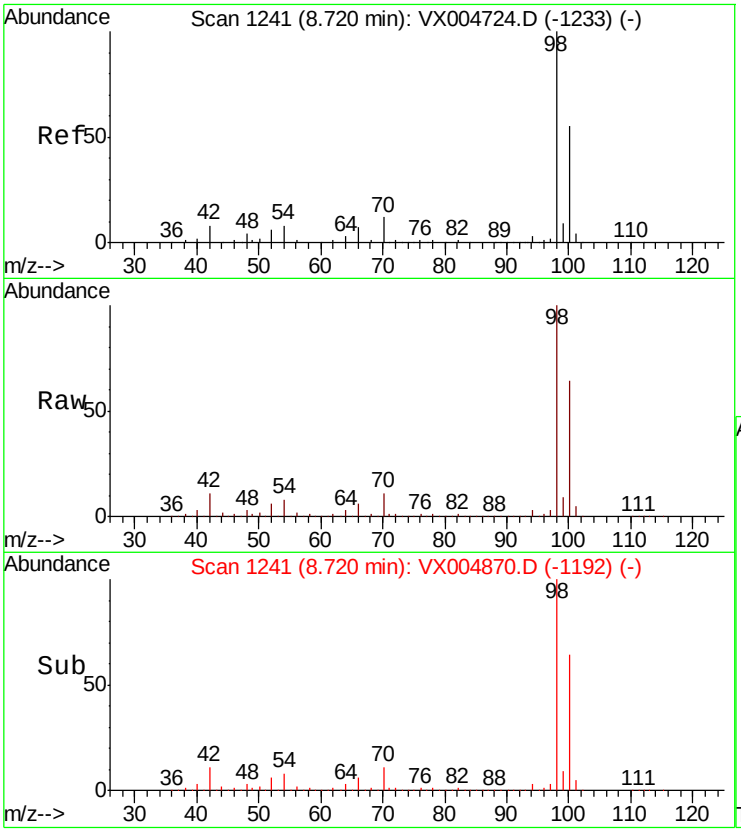


#38
Carbon Tetrachloride
Concen: 4.556 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion:117 Resp: 19104

Ion	Ratio	Lower	Upper
117	100		
119	7.2	78.8	118.2#
121	0.0	24.9	37.3#



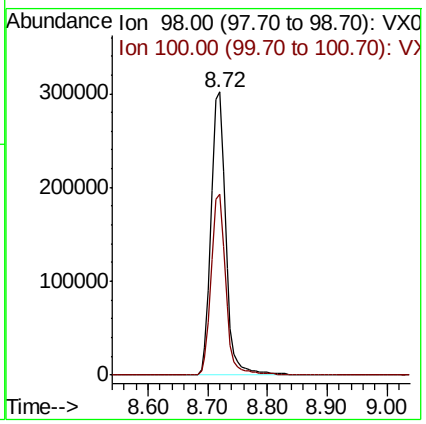


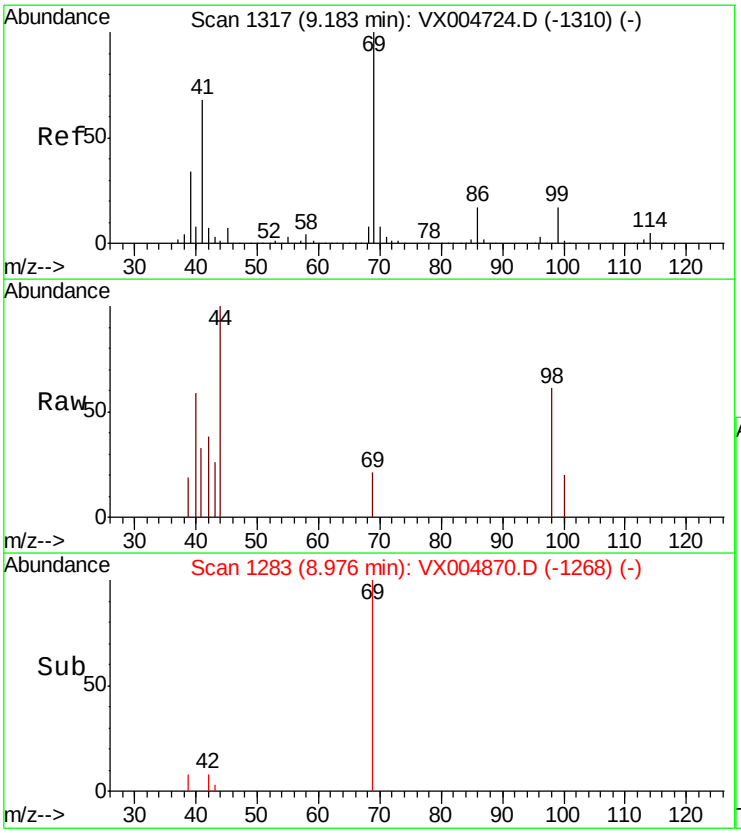
#50
Toluene-d8
Concen: 52.501 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 98 Resp: 510346

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

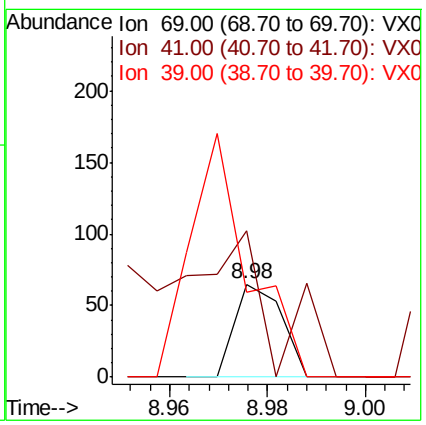


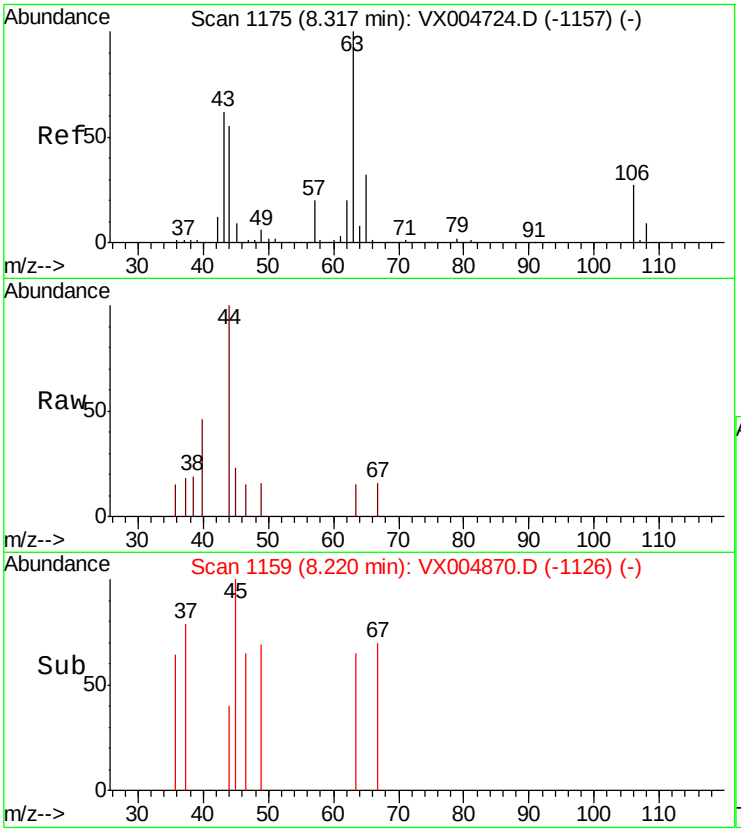


#56
Ethyl methacrylate
Concen: 2.870 ug/l
RT: 8.98 min Scan# 1283
Delta R.T. -0.21 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 69 Resp: 43

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.0	76.4#
39	323.3	26.1	39.1#



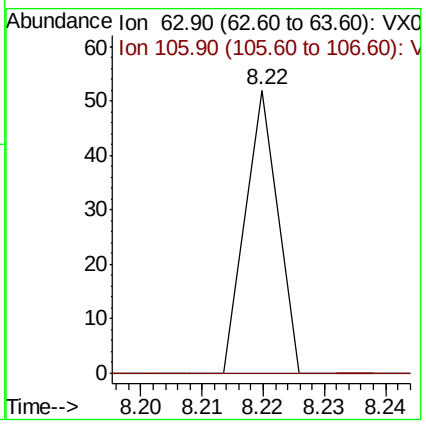


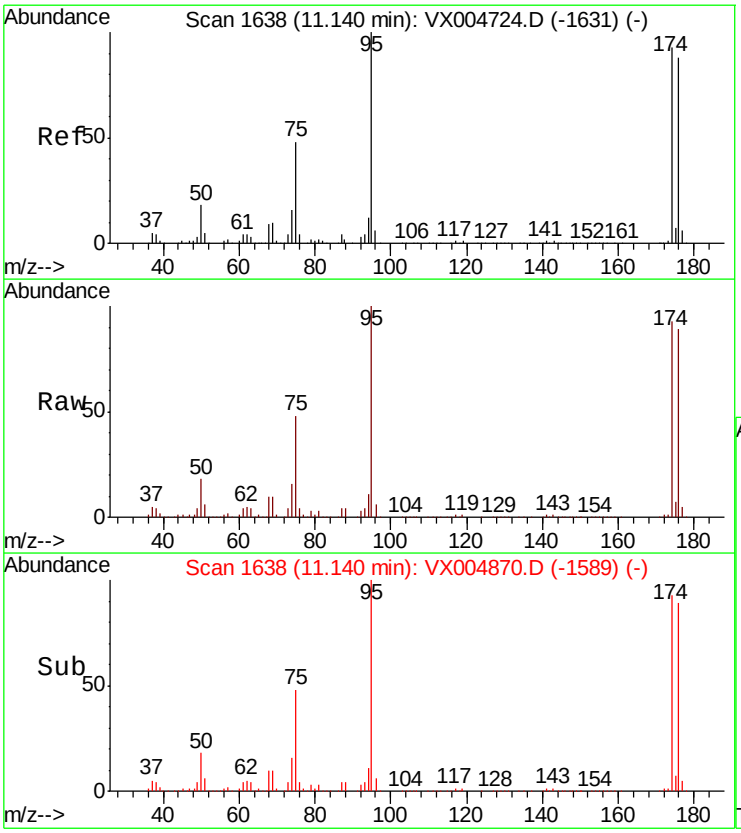
#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.22 min Scan# 1159
Delta R.T. -0.10 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

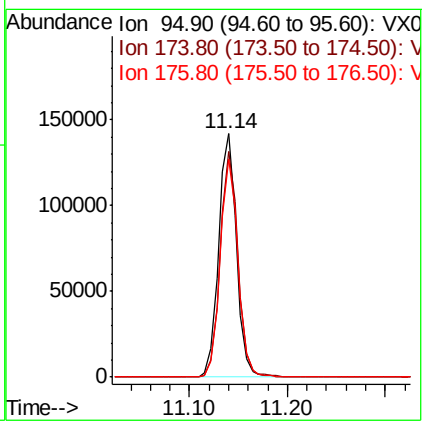


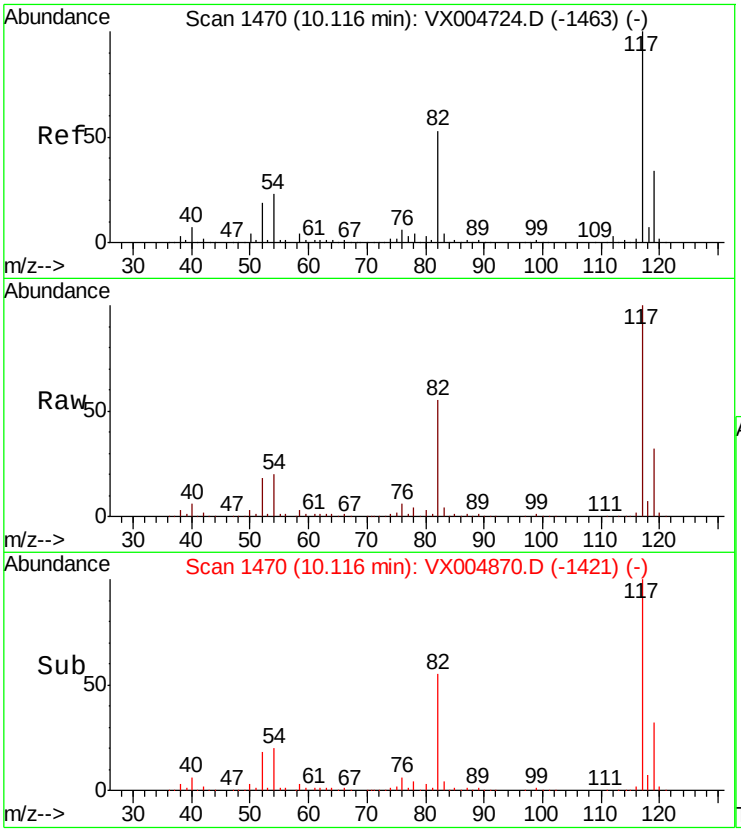


#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 95 Resp: 178958

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	185.2
176	89.4	0.0	178.6



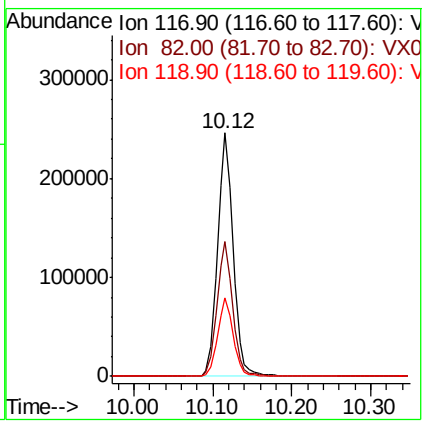


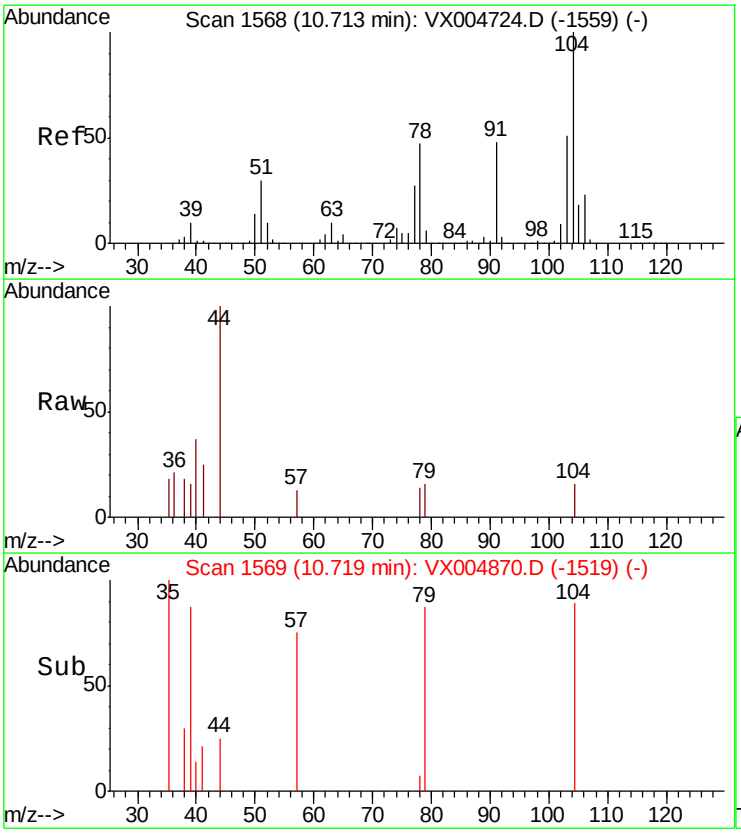
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument : MSVOA_X
ClientSampleId : SA-TW501-3438

Tgt Ion:117 Resp: 341029

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.6
119	32.1	29.3	43.9

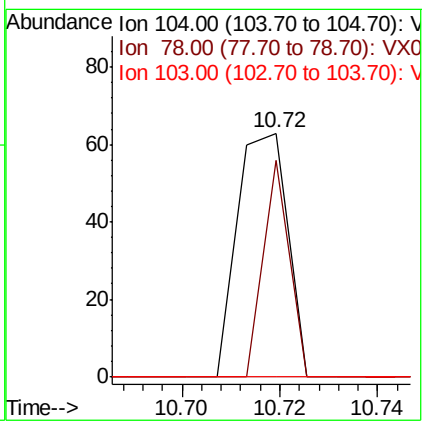


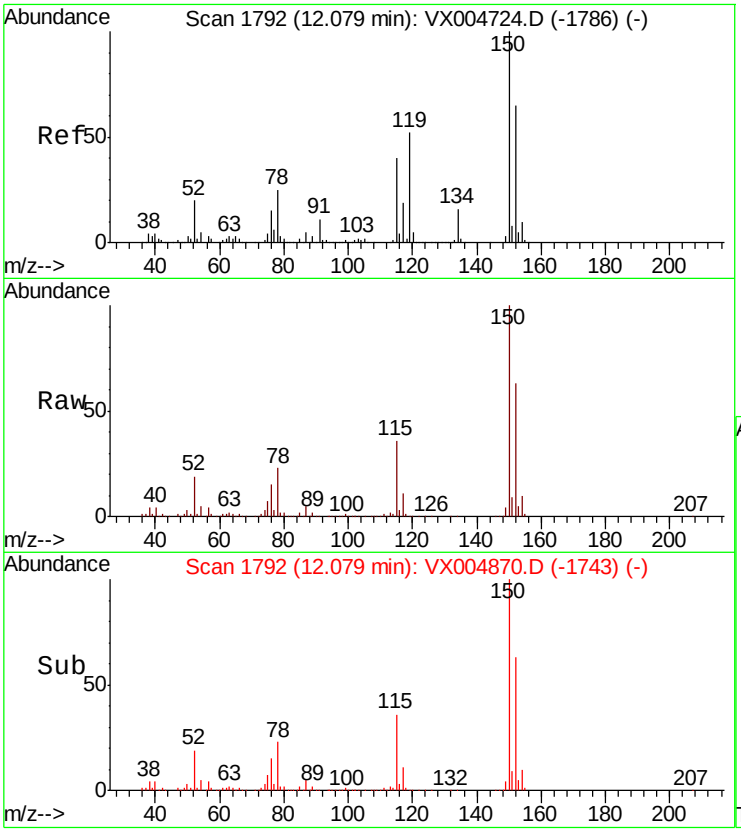


#70
Styrene
Concen: 2.145 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion:104 Resp: 45

Ion	Ratio	Lower	Upper
104	100		
78	44.4	37.4	56.0
103	0.0	43.8	65.6#



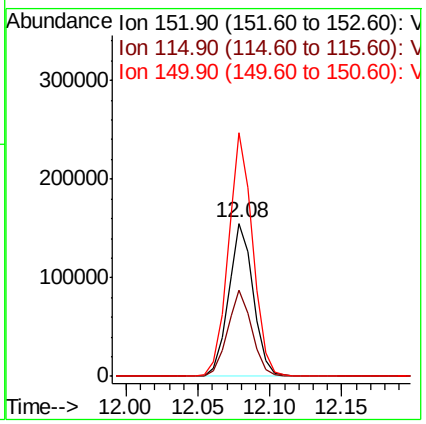


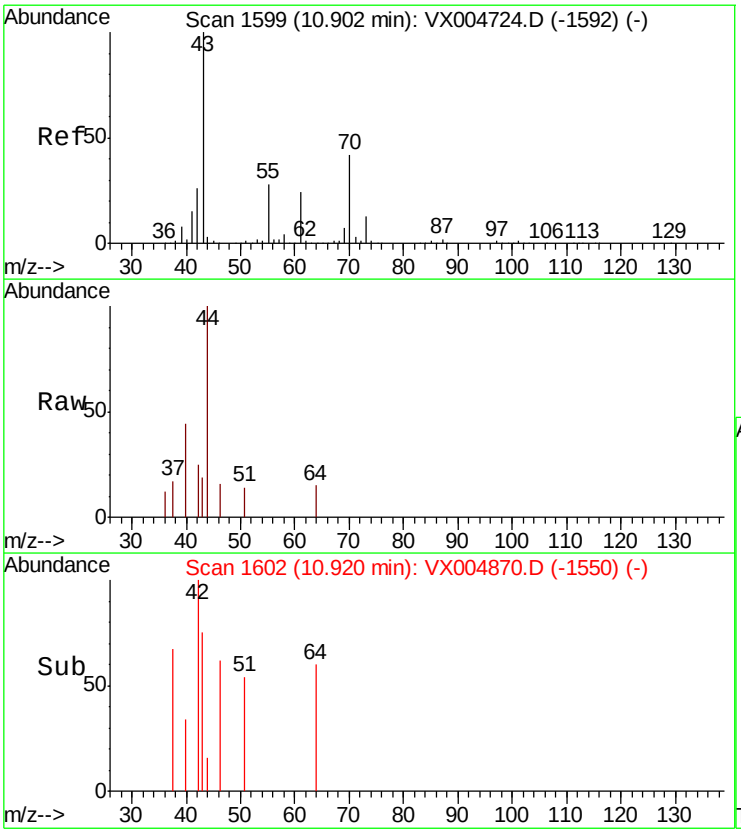
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion:152 Resp: 186144

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	157.9	0.0	351.0

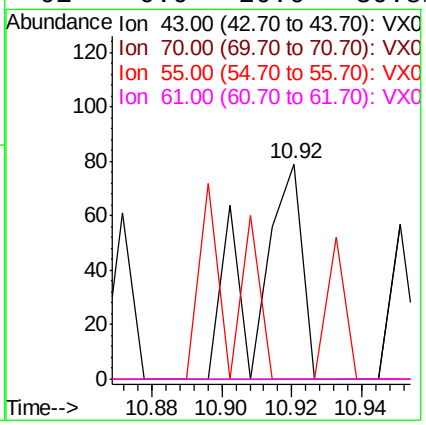


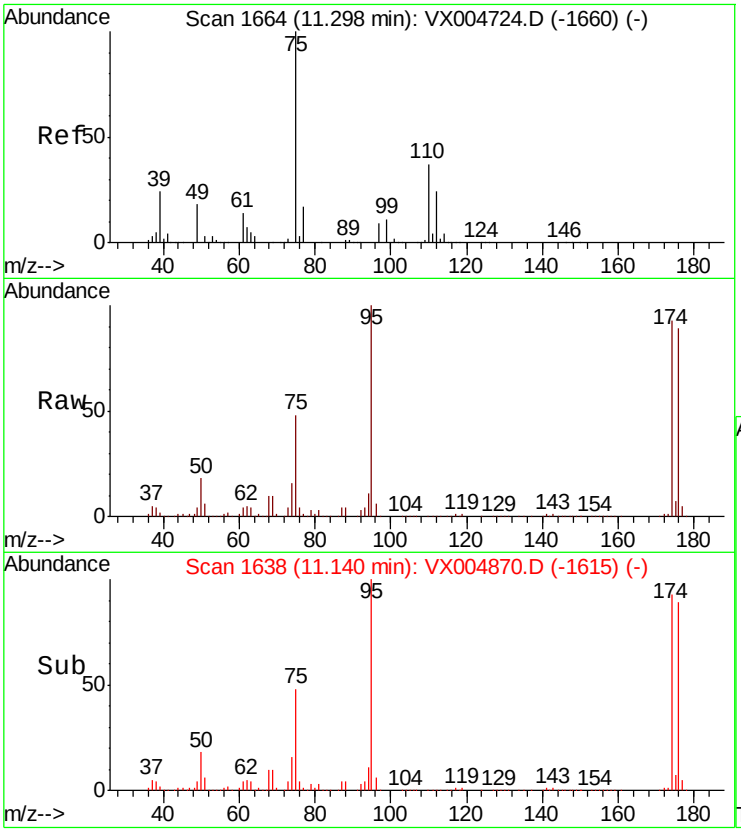


#74
N-amyl acetate
Concen: 1.759 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 43 Resp: 73

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	26.0	21.8	32.8
61	0.0	20.6	30.8#



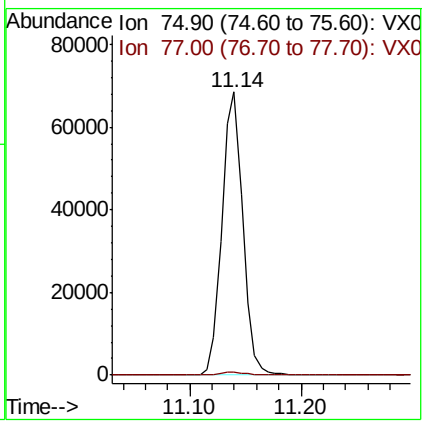


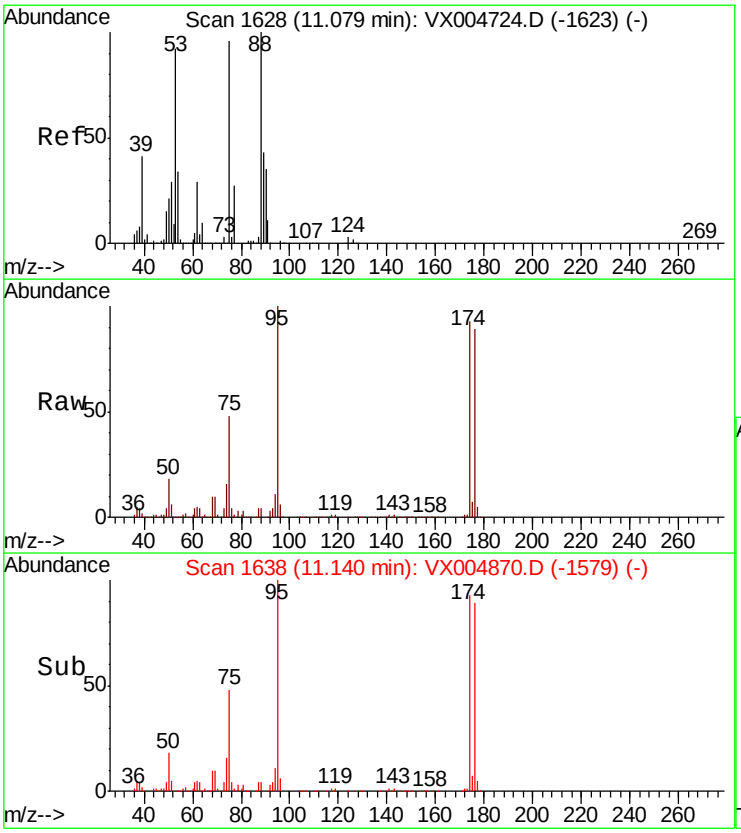
#76
1,2,3-Trichloropropane
Concen: 21.276 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion: 75 Resp: 88766

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#

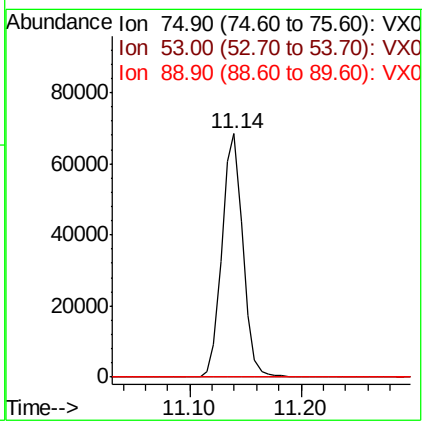


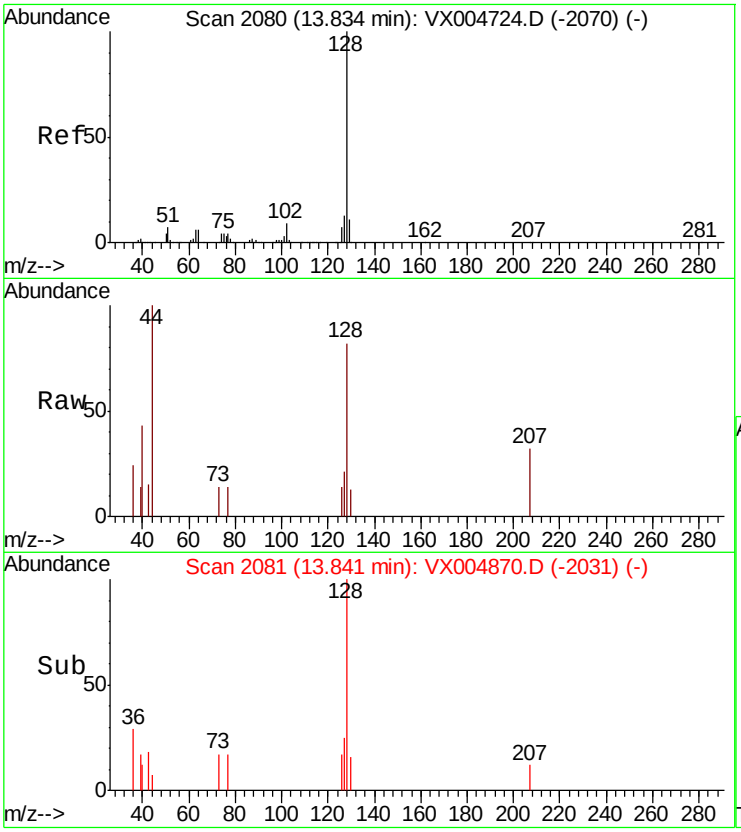


#81
trans-1,4-Dichloro-2-butene
Concen: 57.708 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Tgt Ion: 75 Resp: 88766

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.746 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004870.D
Acq: 01 Oct 2018 15:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW501-3438

Tgt Ion:128 Resp: 409

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	4.6	8.6	12.8#