Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005088.D
Acq On : 06 Oct 2018 01:05
Operator : JC/MD
Sample : PB113539ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113539ZHE#03

Quant Time: Oct 06 06:44:13 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	196007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	320724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149150	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.54%			
35) Dibromofluoromethane	5.50	113	129515	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.30%			
50) Toluene-d8	8.71	98	463917	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
62) 4-Bromofluorobenzene	11.14	95	164303	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	872	Below Cal	#	53
11) Tert butyl alcohol	3.07	59	275	0.351	ug/l #	1
13) Acrolein	2.29	56	115	0.206	ug/l #	4
16) Acetone	2.45	43	14258	8.722	ug/l	95
18) Methyl Acetate	2.78	43	12325	2.976	ug/l	99
20) Methylene Chloride	2.85	84	3615	0.693	ug/l #	94
25) 2-Butanone	4.71	43	3799	1.577	ug/l #	86
29) Tetrahydrofuran	5.17	42	1759	1.175	ug/l #	76
31) Cyclohexane	5.67	56	3787	1.063	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13481	3.635	ug/l #	46
38) Carbon Tetrachloride	5.67	117	18075	4.637	ug/l #	18
43) Isopropyl Acetate	6.46	43	217848	30.660	ug/l	100
48) Methyl methacrylate	7.68	41	7970	2.471	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	3712	0.830	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	1340	0.338	ug/l #	62
56) Ethyl methacrylate	9.41	69	706	3.009	ug/l #	1
57) 1,3-Dichloropropane	9.55	76	984	0.212	ug/l #	41
58) 2-Chloroethyl Vinyl ether	8.35	63	25	14.252	ug/l #	49
59) 2-Hexanone	9.54	43	12510	3.356	ug/l #	55
70) Styrene	10.71	104	232	2.166	ug/l #	69
74) N-amyl acetate	10.92	43	102	1.765	ug/l #	42
76) 1,2,3-Trichloropropane	11.14	75	81065	21.228	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.14	75	81065	57.582	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	384	Below Cal		83
95) Naphthalene	13.83	128	533	0.757	ug/l #	69

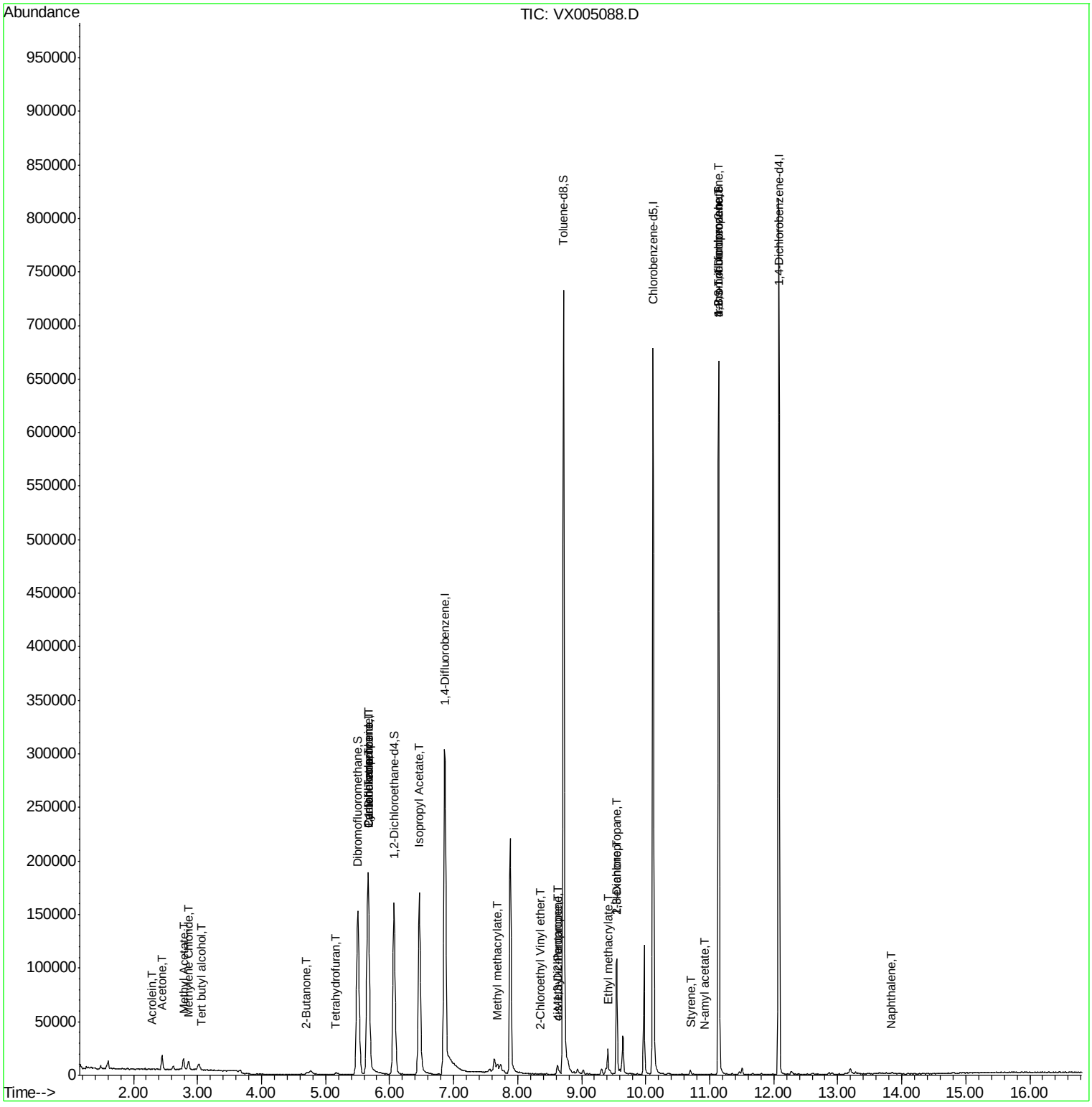
(#) = qualifier out of range (m) = manual integration (+) = signals summed

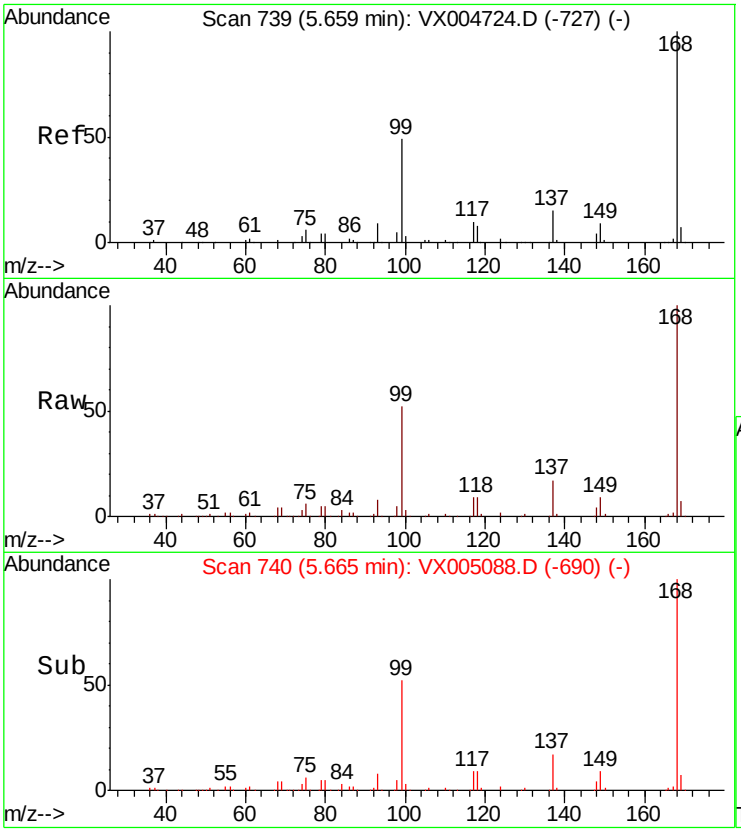
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005088.D
Acq On : 06 Oct 2018 01:05
Operator : JC/MD
Sample : PB113539ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Quant Time: Oct 06 06:44:13 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



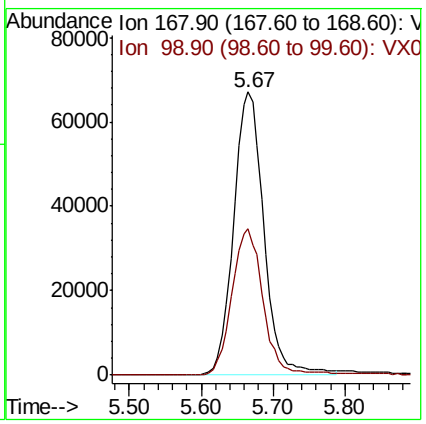


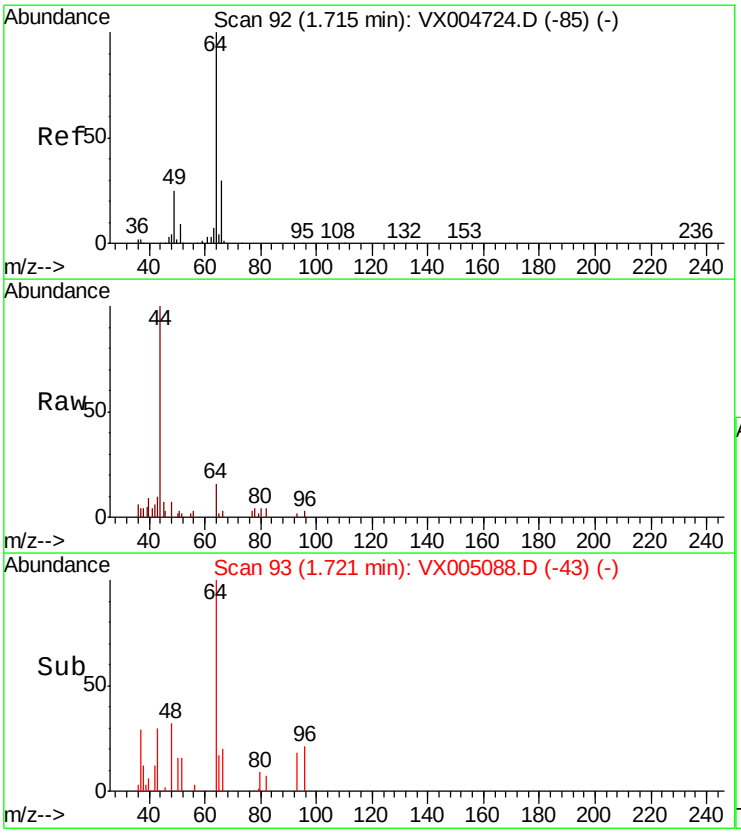
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion:168 Resp: 196007

Ion	Ratio	Lower	Upper
168	100		
99	51.9	39.3	58.9

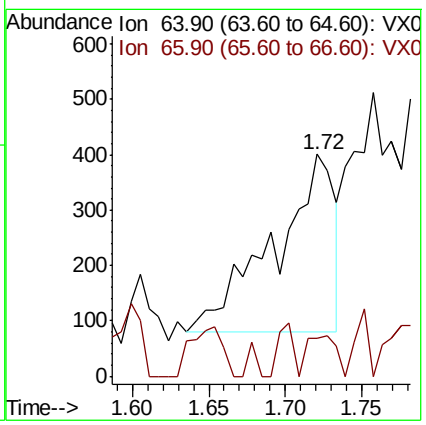


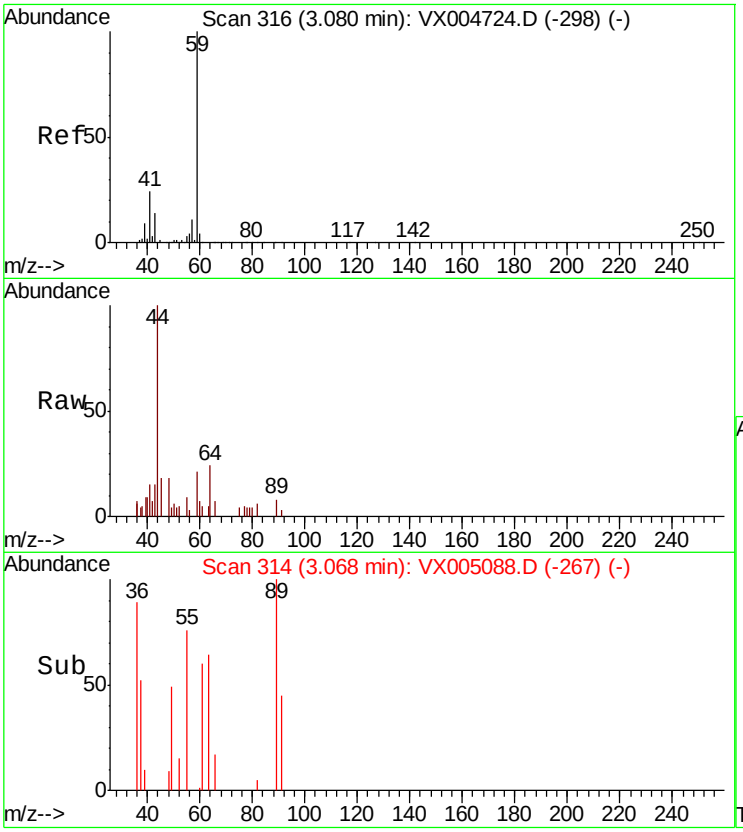


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 64 Resp: 872

Ion	Ratio	Lower	Upper
64	100		
66	4.4	23.8	35.6#



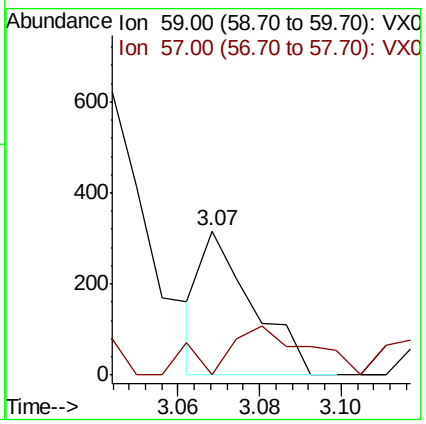


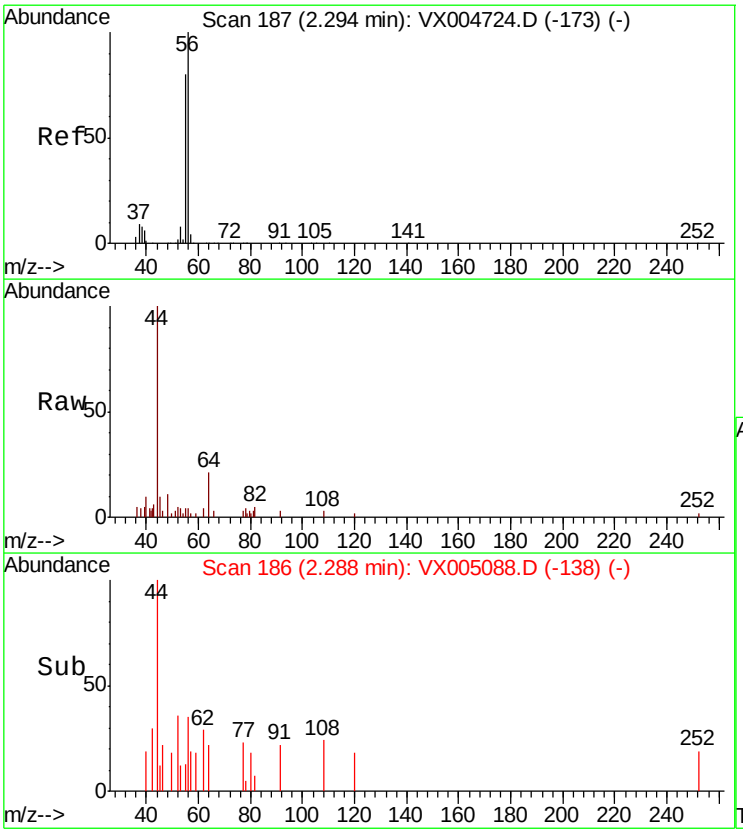
#11
Tert butyl alcohol
Concen: 0.351 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 59 Resp: 275

Ion	Ratio	Lower	Upper
59	100		
57	58.2	8.6	12.8#

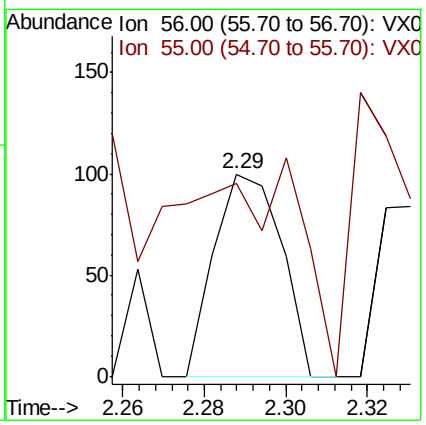


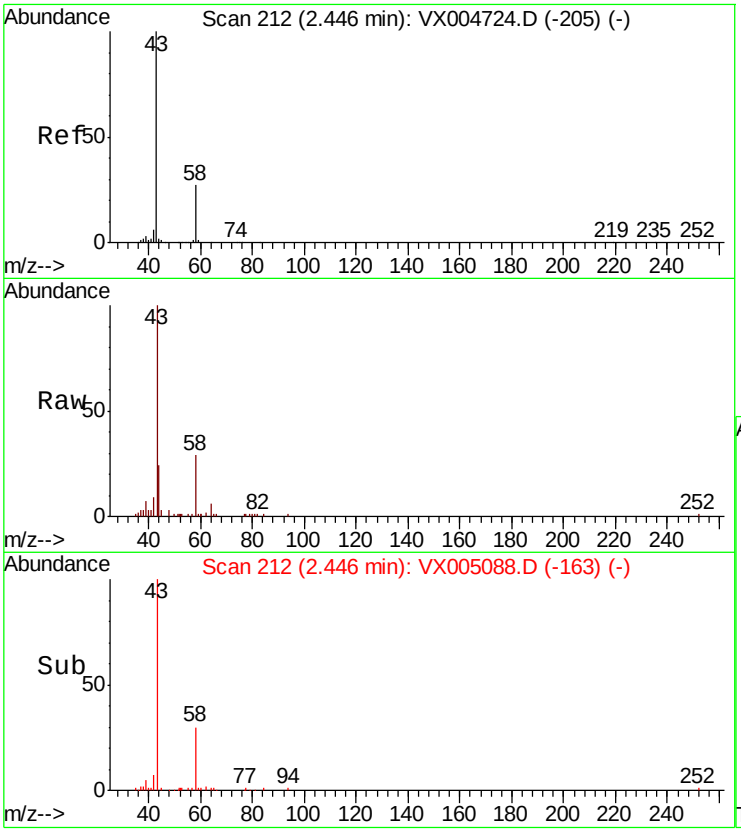


#13
Acrolein
Concen: 0.206 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	163.5	63.4	95.2#



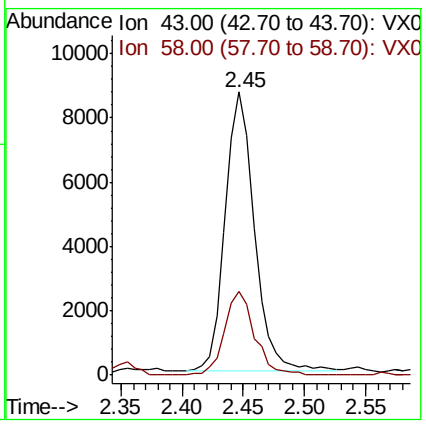


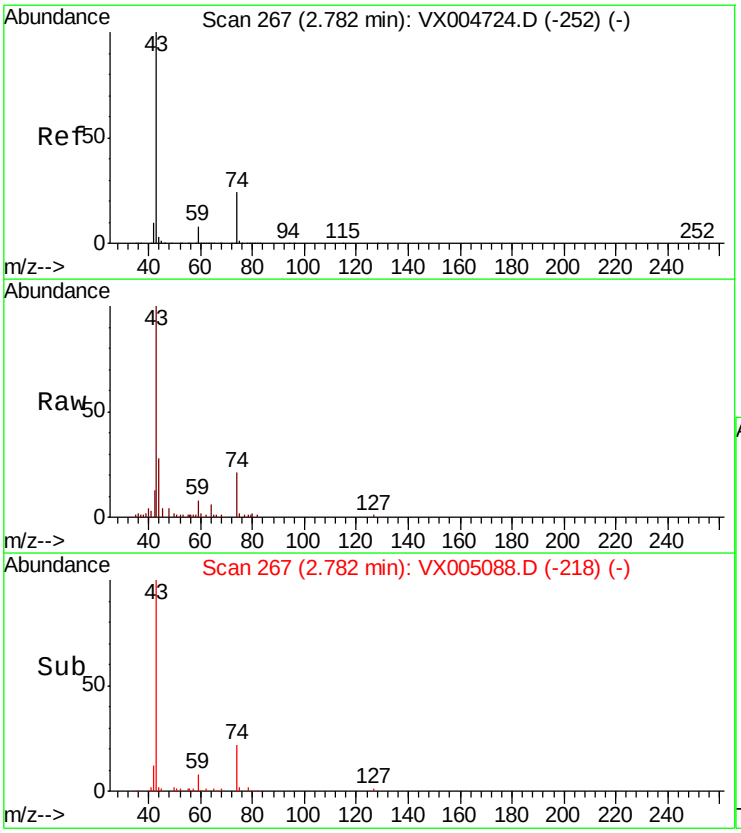
#16
Acetone
Concen: 8.722 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 43 Resp: 14258

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.8	32.6

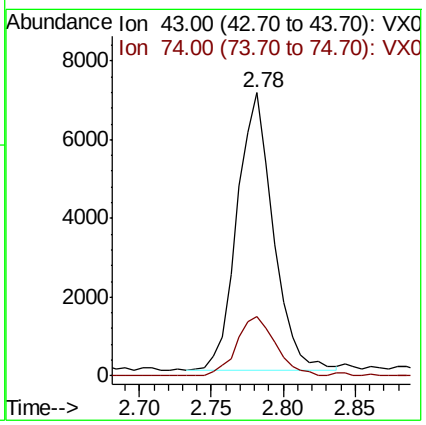


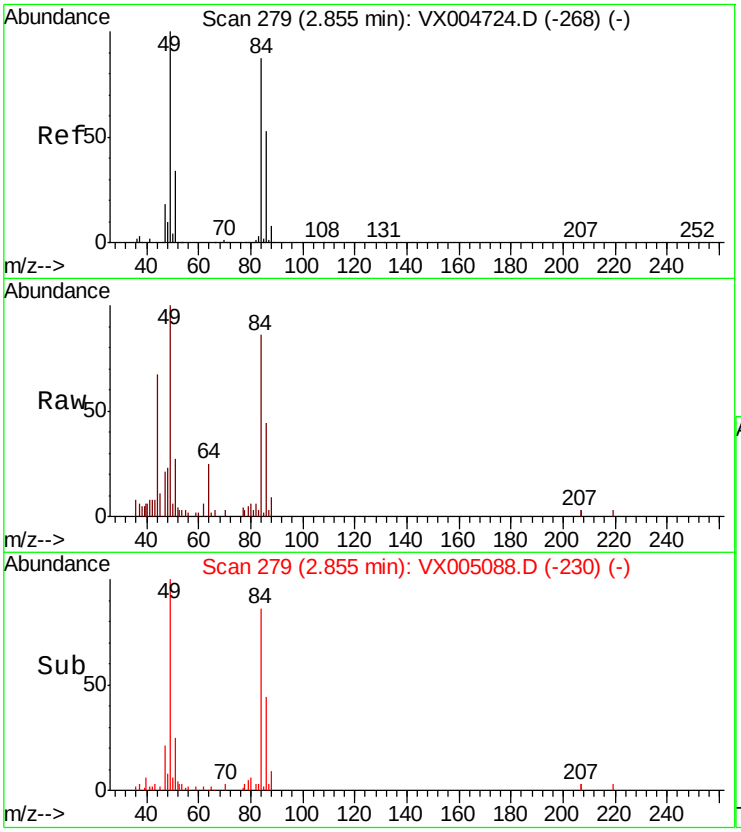


#18
Methyl Acetate
Concen: 2.976 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 43 Resp: 12325

Ion	Ratio	Lower	Upper
43	100		
74	22.9	17.8	26.8



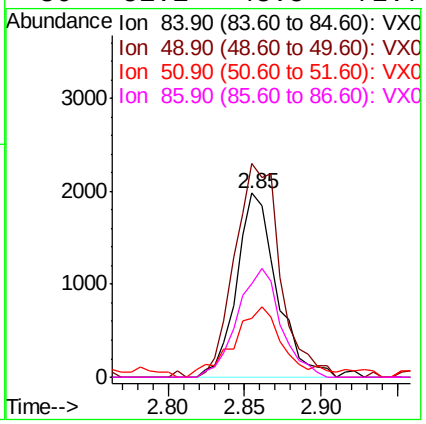


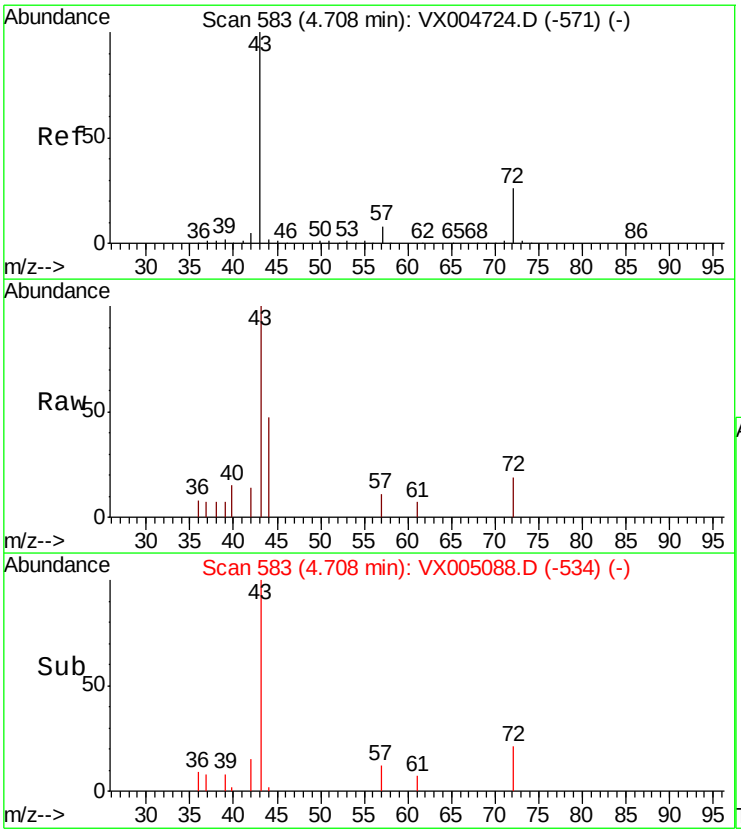
#20
Methylene Chloride
Concen: 0.693 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument : MSVOA_X
ClientSampleId : PB113539ZHE#03

Tgt Ion: 84 Resp: 3615

Ion	Ratio	Lower	Upper
84	100		
49	116.0	92.3	138.5
51	31.7	31.8	47.6#
86	51.1	48.5	72.7

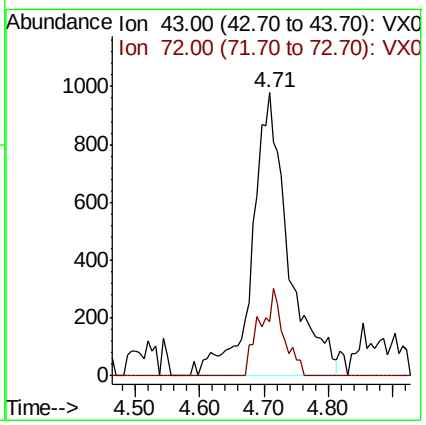


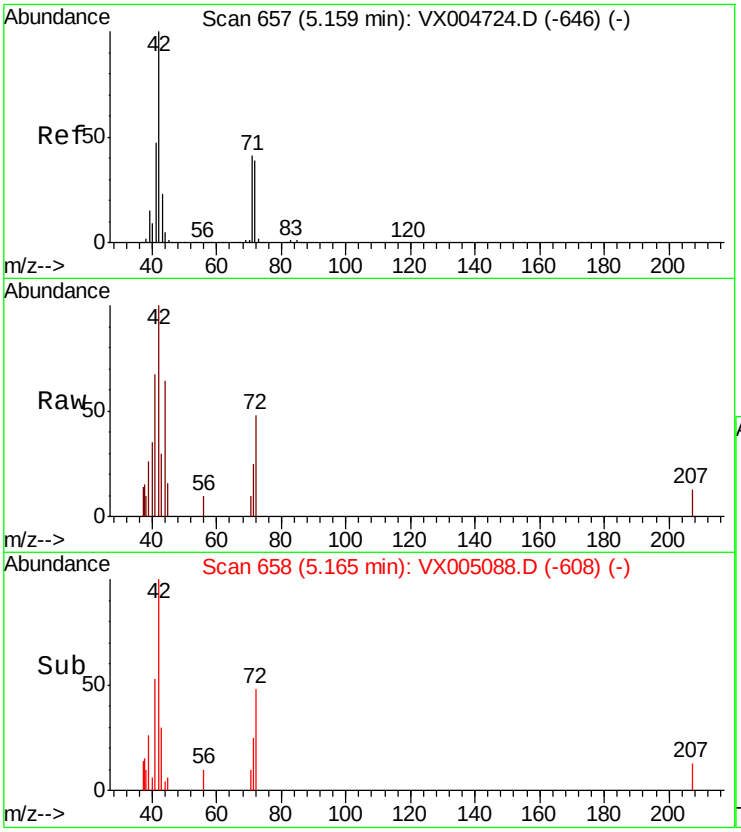


#25
2-Butanone
Concen: 1.577 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 43 Resp: 3799

Ion	Ratio	Lower	Upper
43	100		
72	19.0	20.8	31.2#



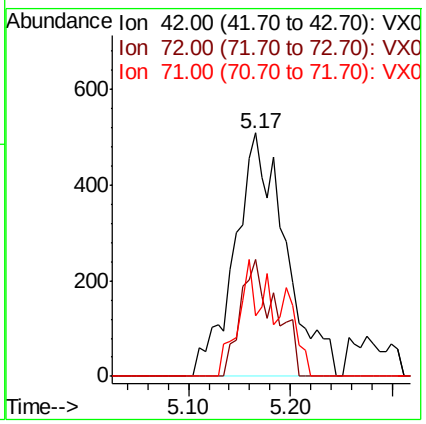


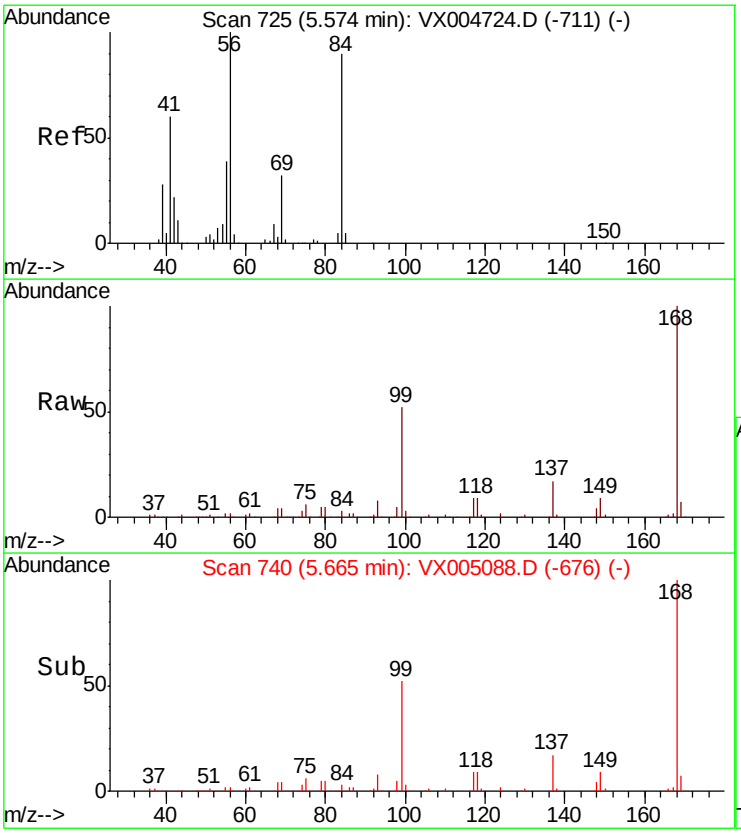
#29
Tetrahydrofuran
Concen: 1.175 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 42 Resp: 1759

Ion	Ratio	Lower	Upper
42	100		
72	32.9	33.7	50.5#
71	18.8	32.2	48.4#

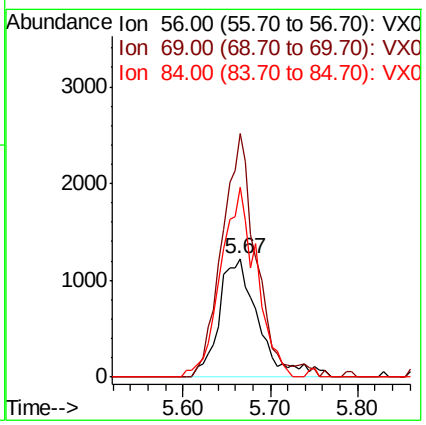


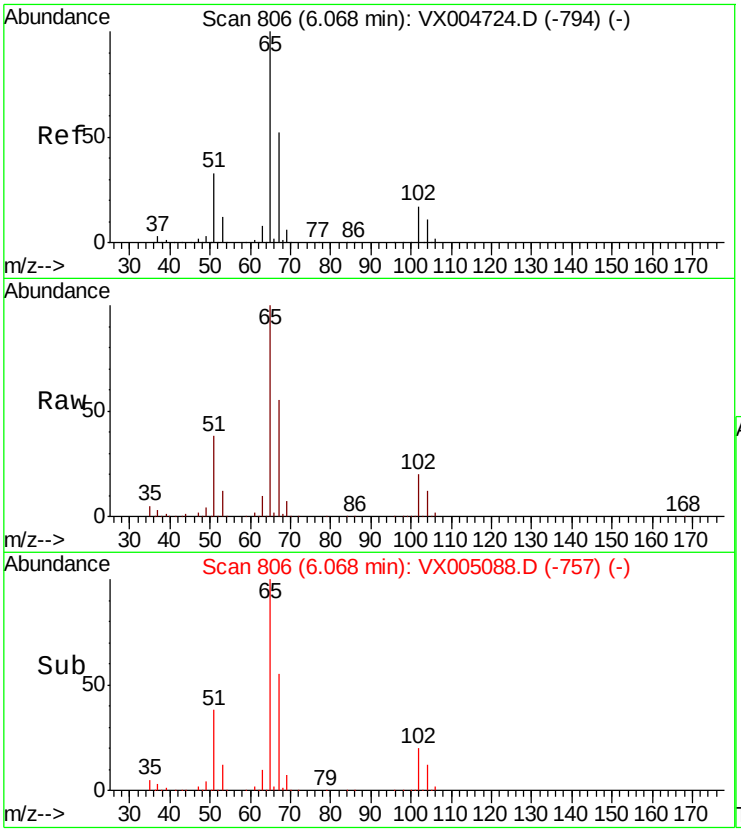


#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 56 Resp: 3787

Ion	Ratio	Lower	Upper
56	100		
69	206.1	25.9	38.9#
84	160.4	71.9	107.9#



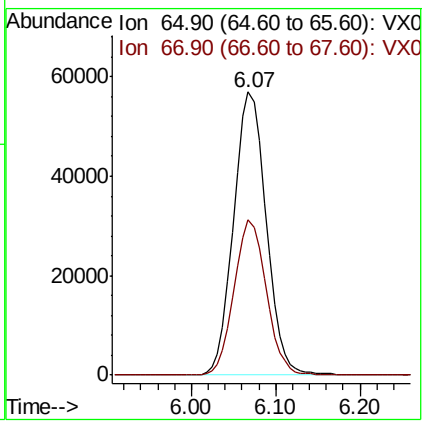


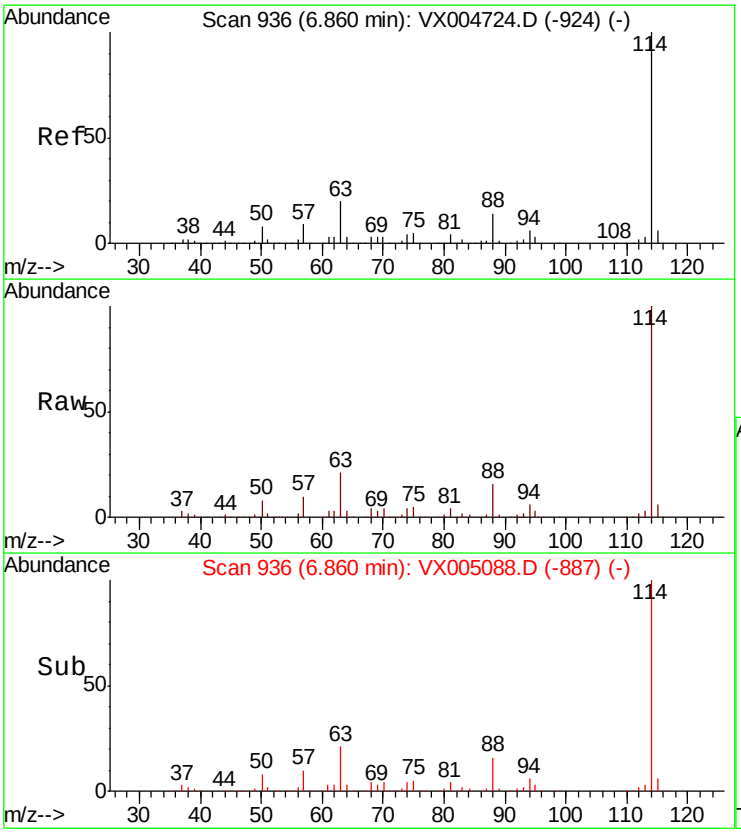
#33
1,2-Dichloroethane-d4
Concen: 53.269 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 65 Resp: 149150

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.4

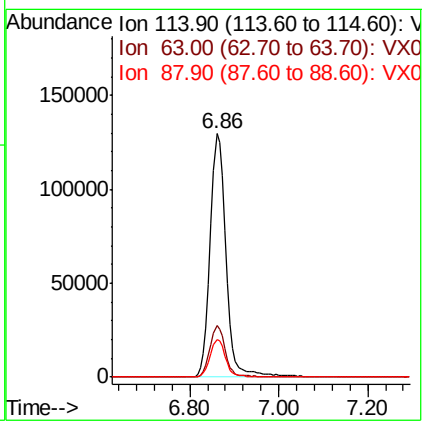


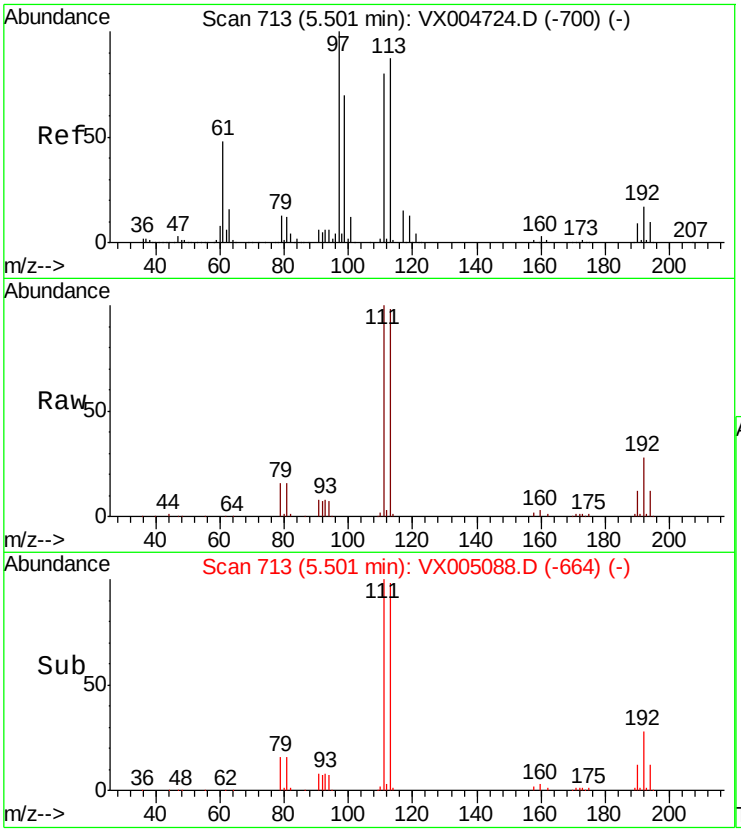


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion:114 Resp: 320724

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.8
88	15.6	0.0	27.0



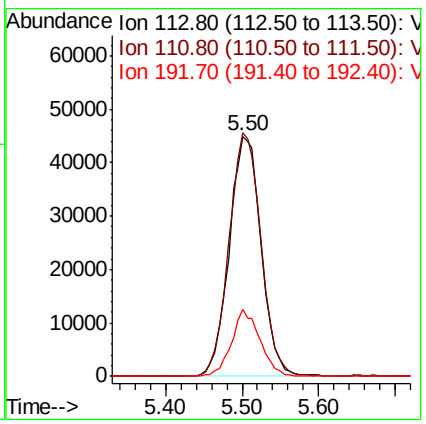


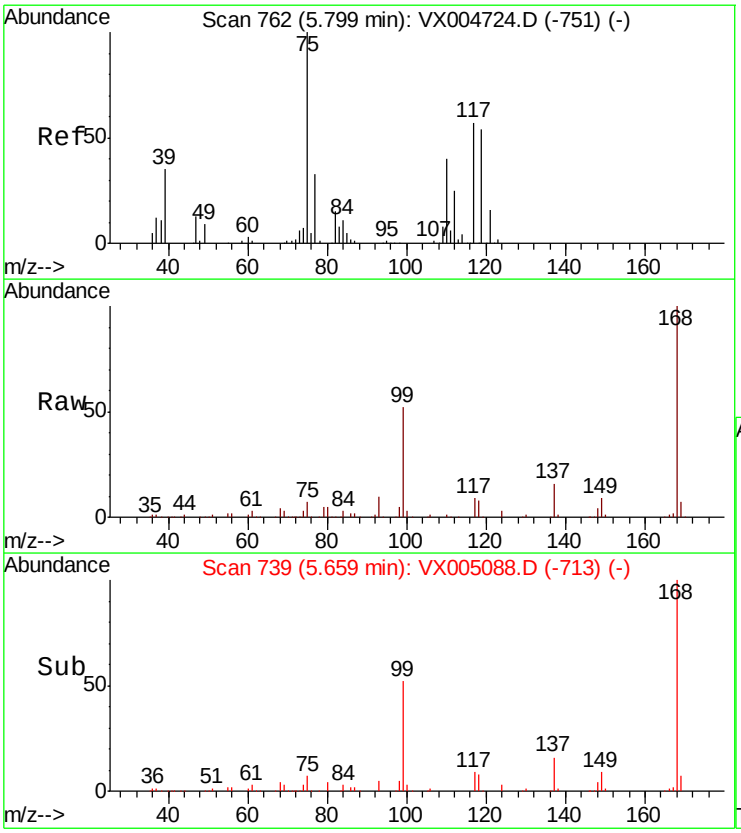
#35
Dibromofluoromethane
Concen: 47.648 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion:113 Resp: 129515

Ion	Ratio	Lower	Upper
113	100		
111	101.7	77.0	115.4
192	24.9	17.0	25.6

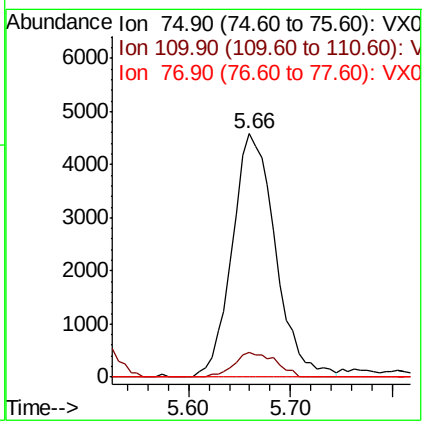


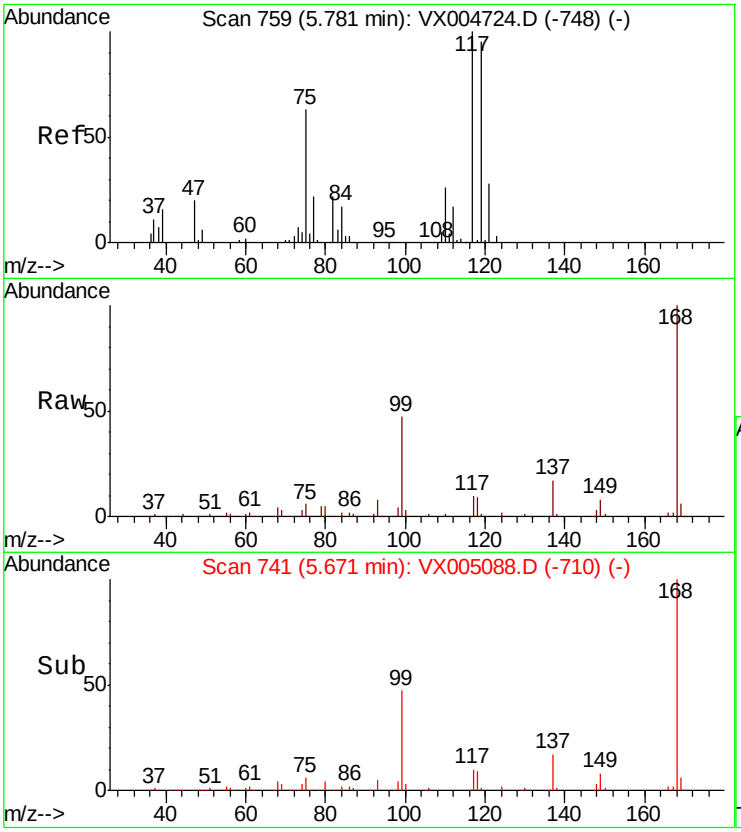


#36
1,1-Dichloropropene
Concen: 3.635 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 75 Resp: 13481

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.0	59.9#
77	0.0	27.1	40.7#



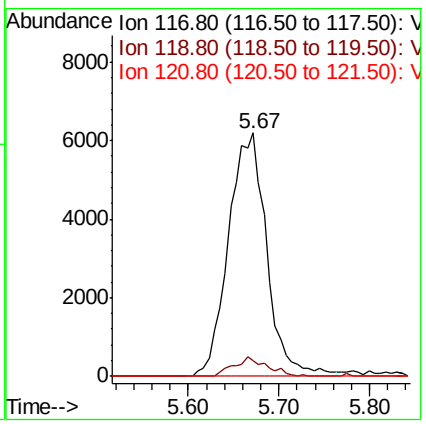


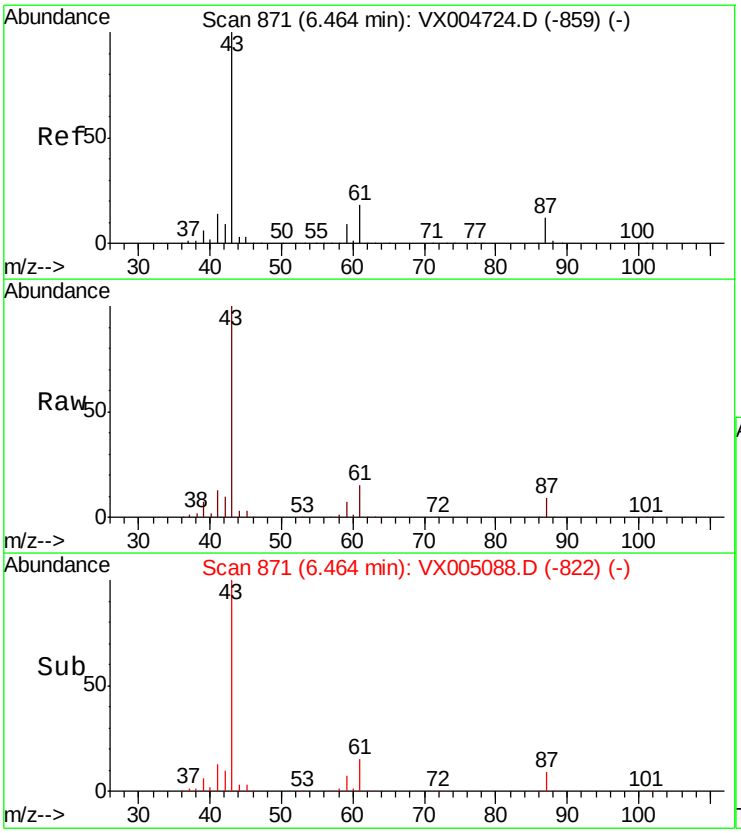
#38
Carbon Tetrachloride
Concen: 4.637 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion:117 Resp: 18075

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.2	112.8#
121	0.0	22.5	33.7#

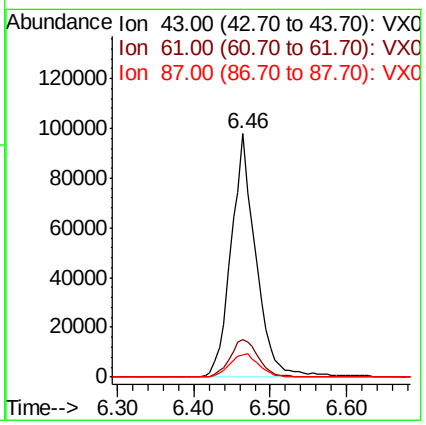


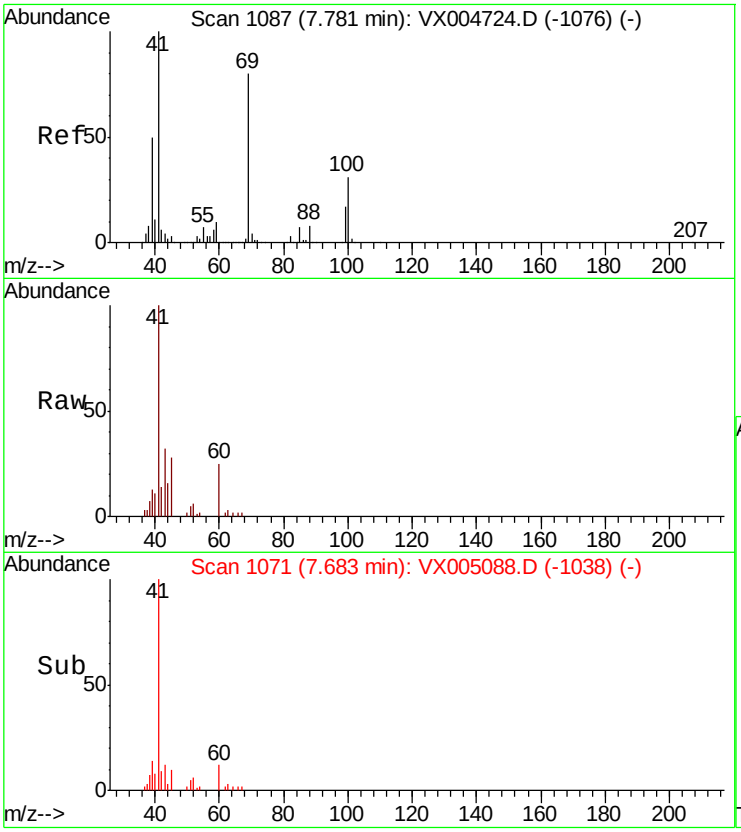


#43
Isopropyl Acetate
Concen: 30.660 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 43 Resp: 217848

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.2	21.4
87	11.5	9.3	13.9



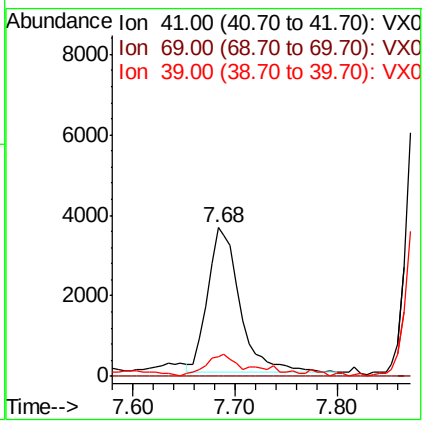


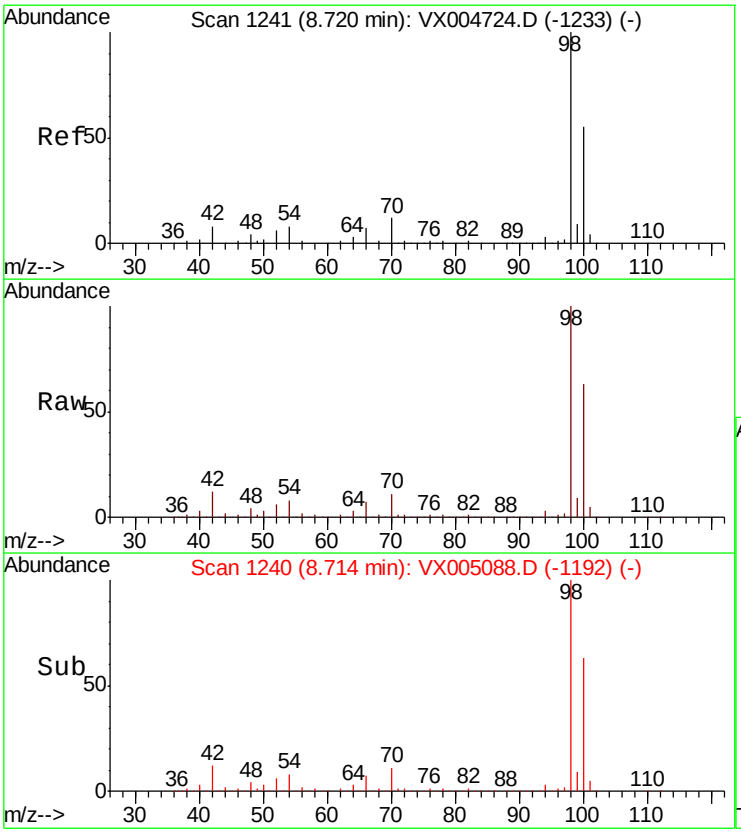
#48
Methyl methacrylate
Concen: 2.471 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.10 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument : MSVOA_X
ClientSampleId : PB113539ZHE#03

Tgt Ion: 41 Resp: 7970

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	14.7	40.7	61.1#

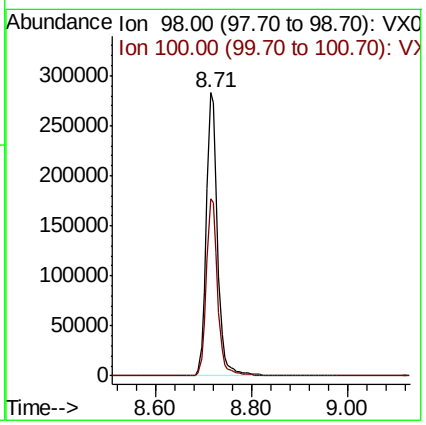


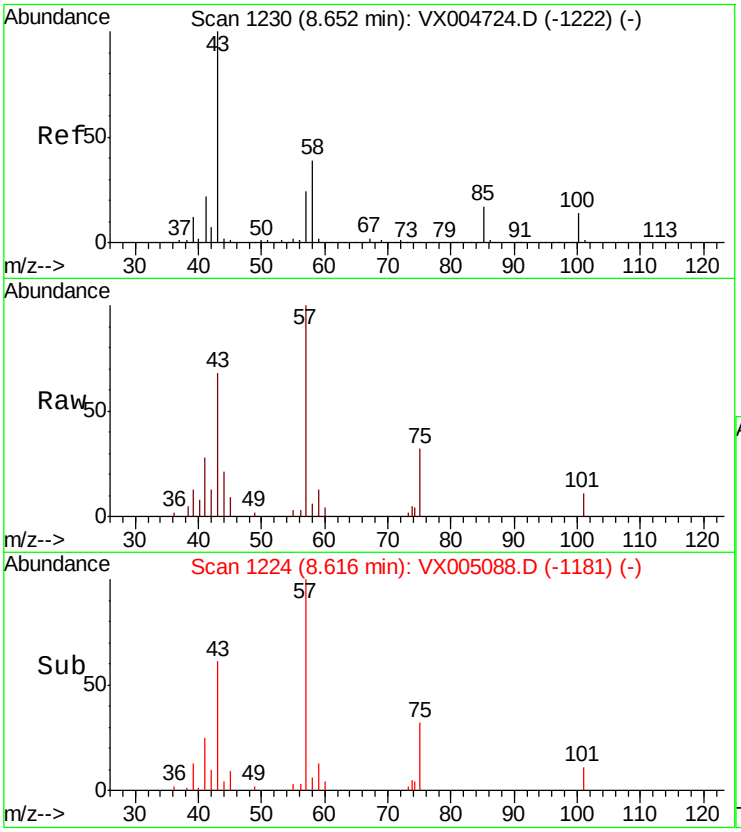


#50
Toluene-d8
Concen: 51.338 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 98 Resp: 463917

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9



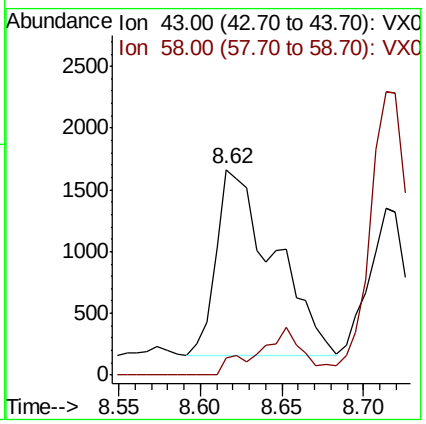


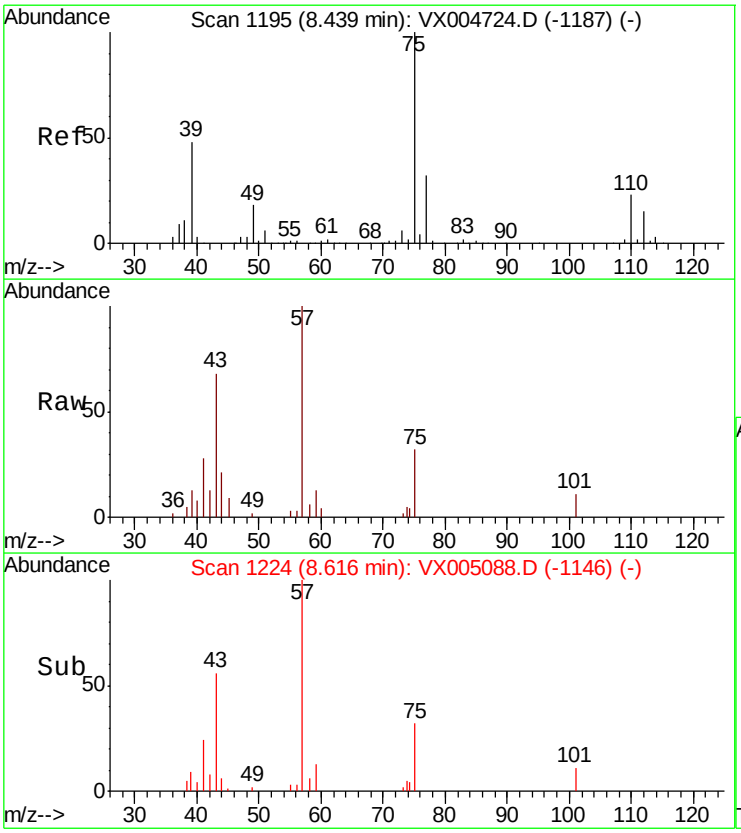
#51
4-Methyl-2-Pentanone
Concen: 0.830 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.04 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 43 Resp: 3712

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.5	45.7#

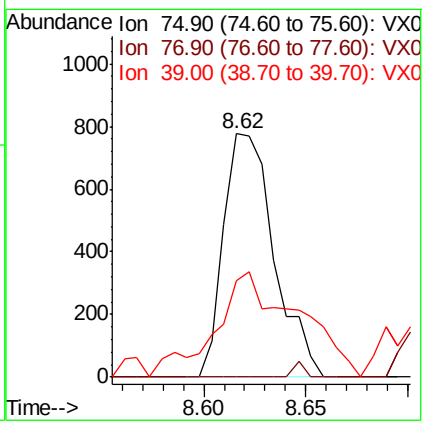


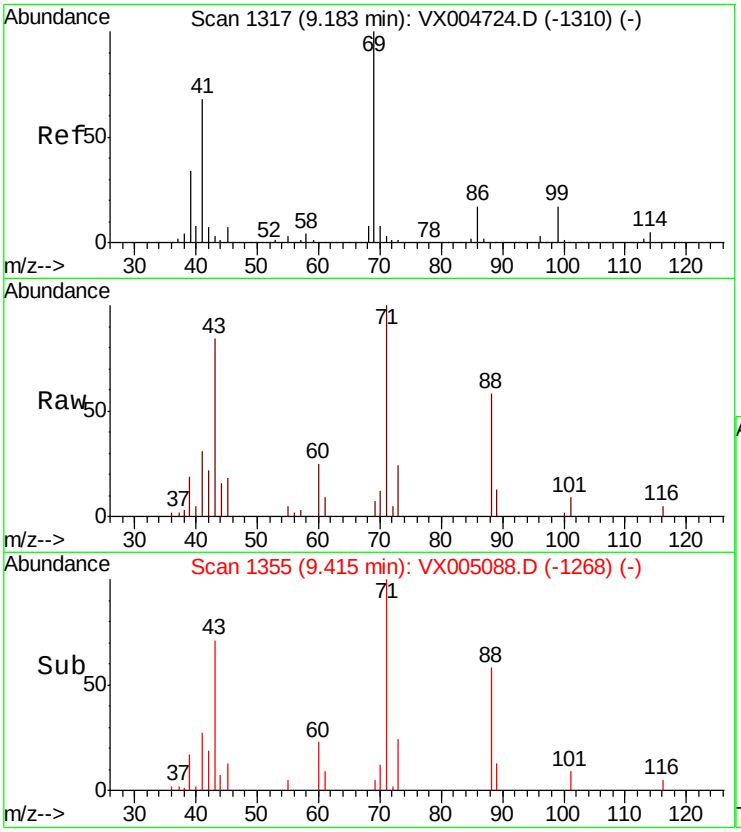


#54
cis-1,3-Dichloropropene
Concen: 0.338 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 75 Resp: 1340

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	31.5	38.3	57.5#



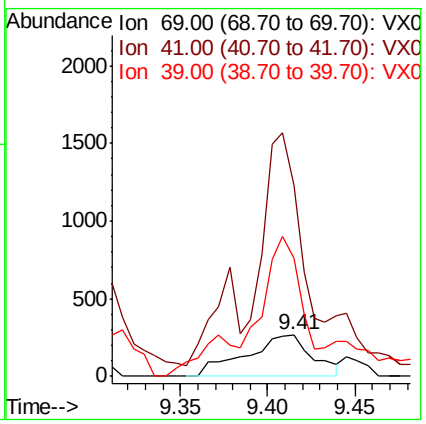


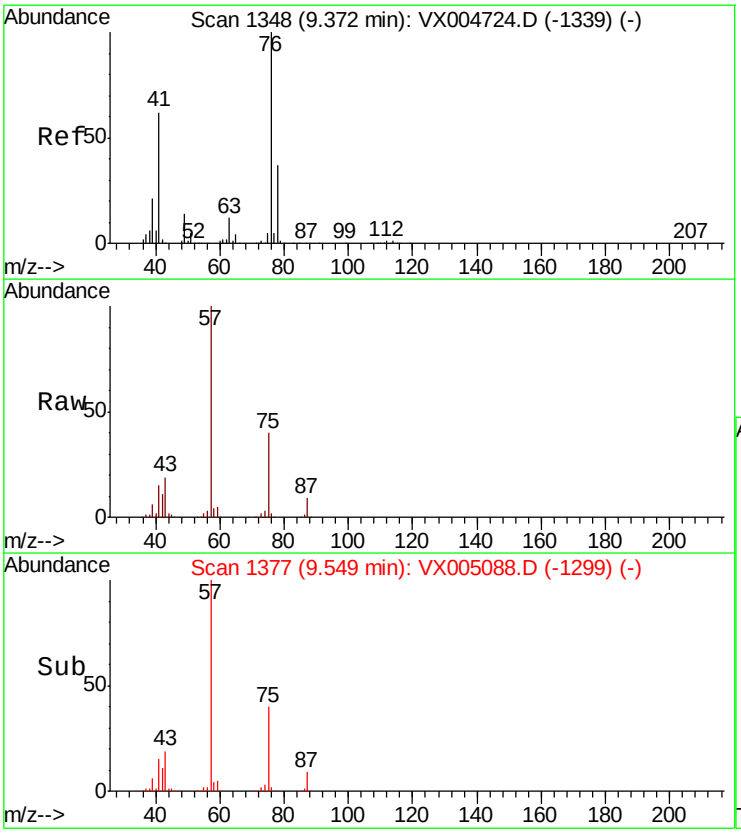
#56
Ethyl methacrylate
Concen: 3.009 ug/l
RT: 9.41 min Scan# 1355
Delta R.T. 0.23 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument : MSVOA_X
ClientSampleId : PB113539ZHE#03

Tgt Ion: 69 Resp: 706

Ion	Ratio	Lower	Upper
69	100		
41	336.0	56.9	85.3#
39	134.4	28.4	42.6#

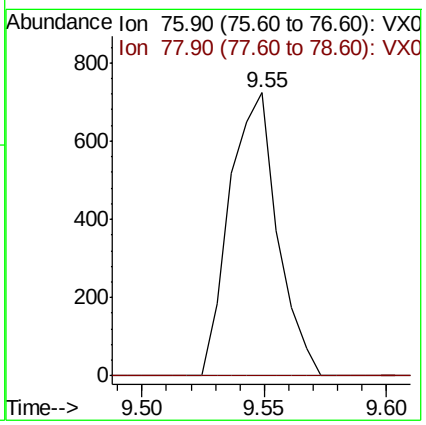


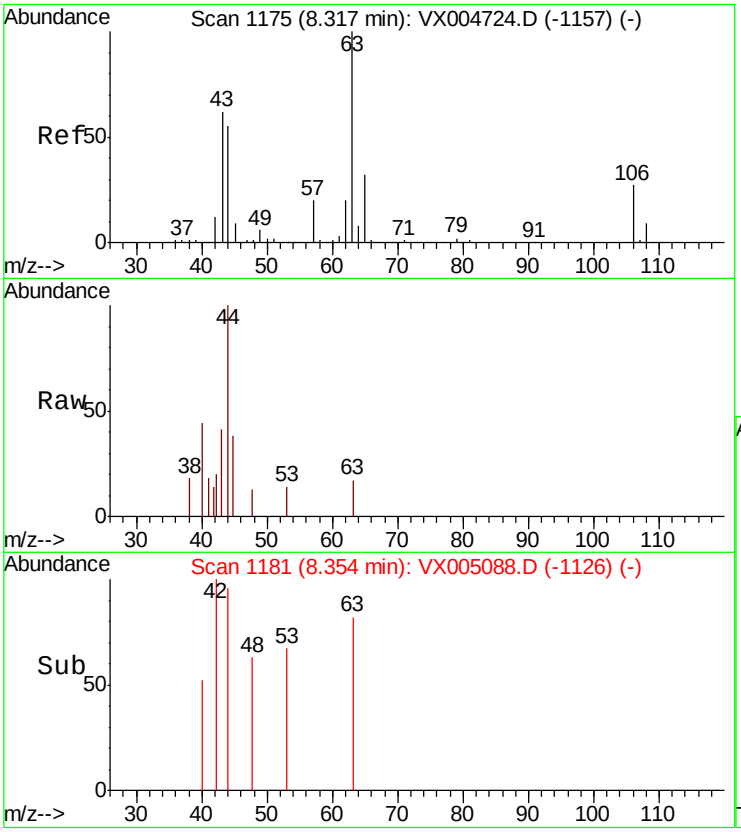


#57
1,3-Dichloropropane
Concen: 0.212 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.18 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 76 Resp: 984

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.6	40.0#



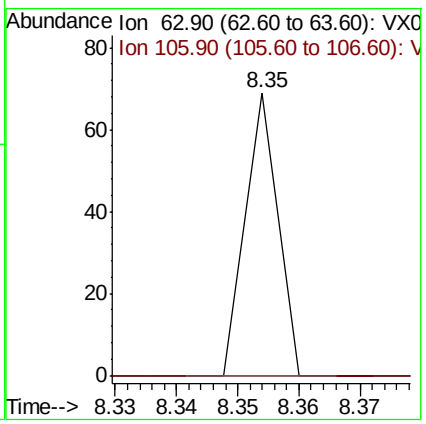


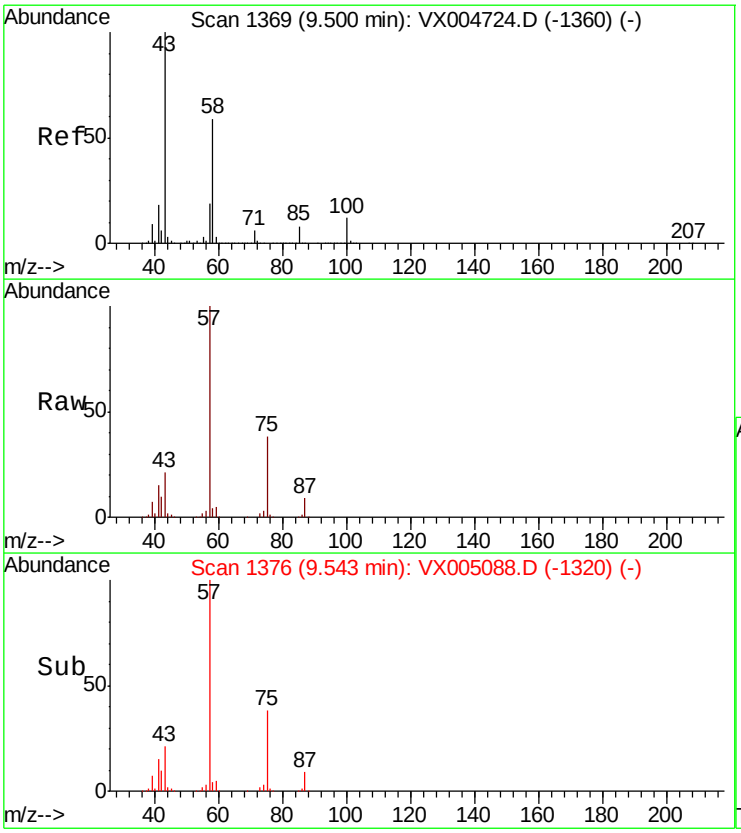
#58
2-Chloroethyl Vinyl ether
Concen: 14.252 ug/l
RT: 8.35 min Scan# 1181
Delta R.T. 0.04 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 63 Resp: 25

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

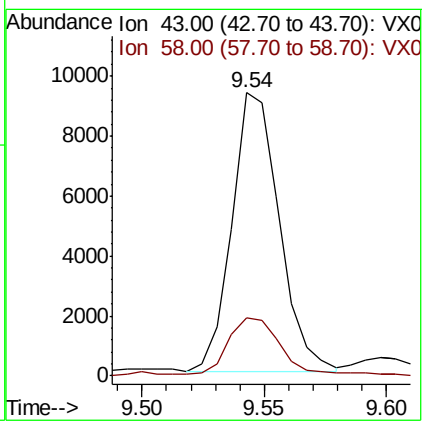


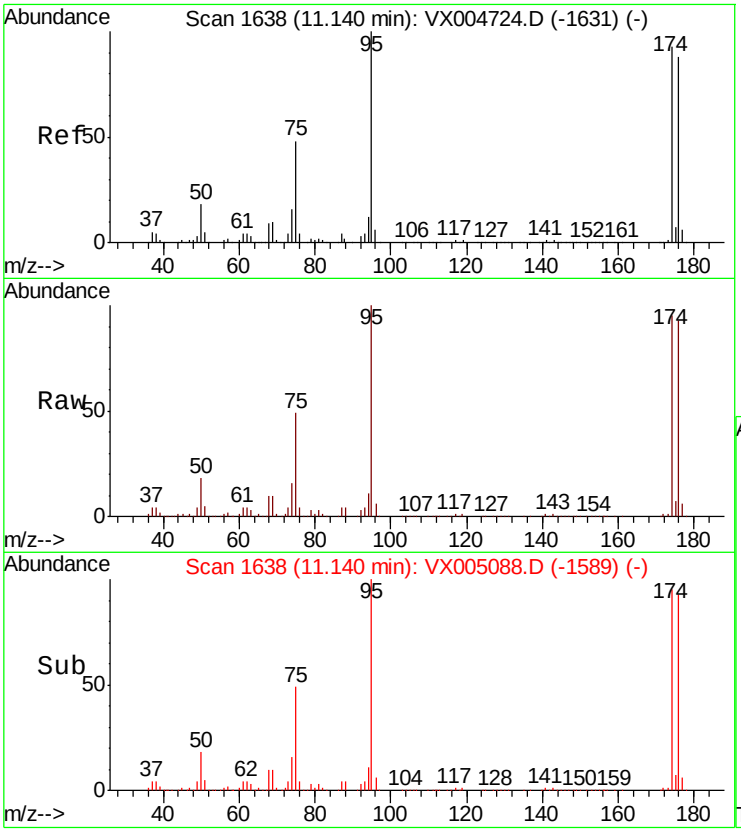


#59
2-Hexanone
Concen: 3.356 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 43 Resp: 12510

Ion	Ratio	Lower	Upper
43	100		
58	23.7	28.4	85.3#



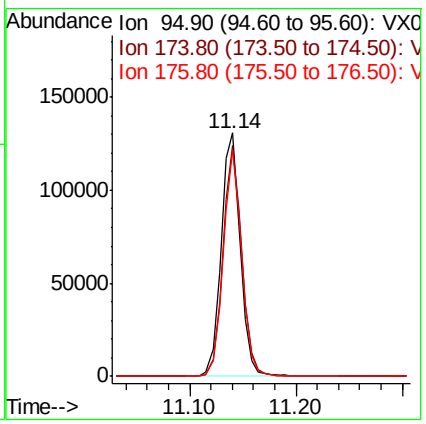


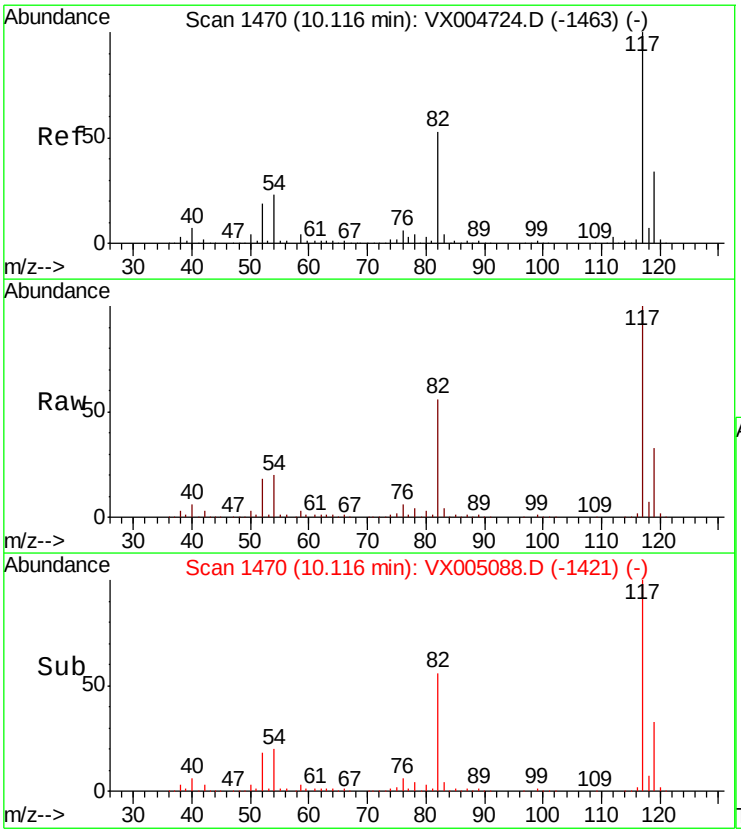
#62
4-Bromofluorobenzene
Concen: 50.470 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 95 Resp: 164303

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	185.0
176	89.4	0.0	180.2

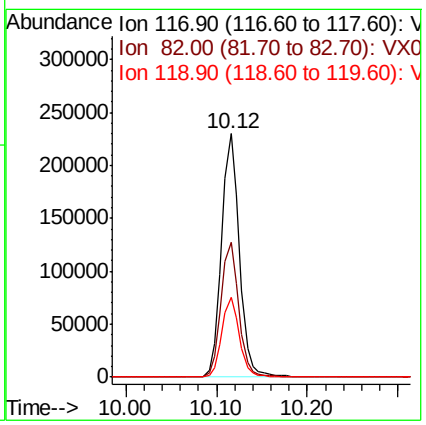


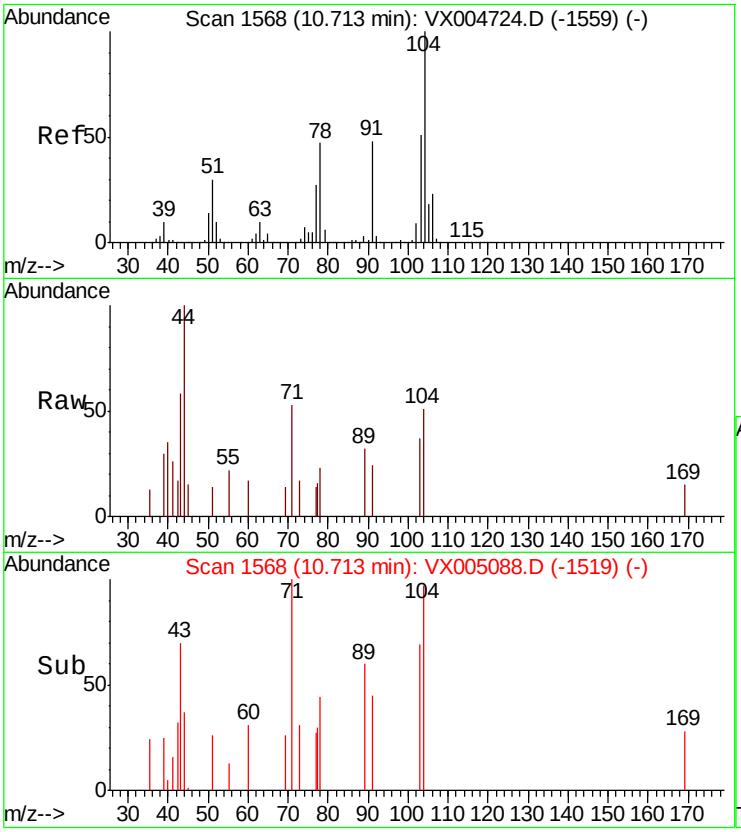


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion:117 Resp: 316262

Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.2	63.4
119	32.6	27.4	41.0



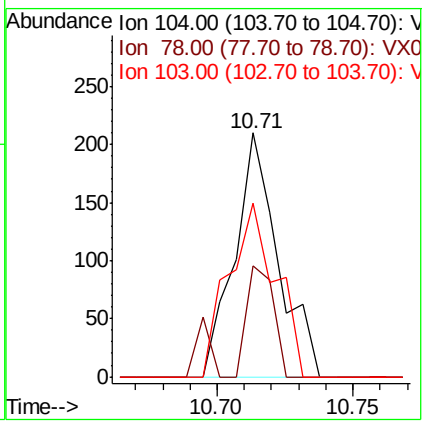


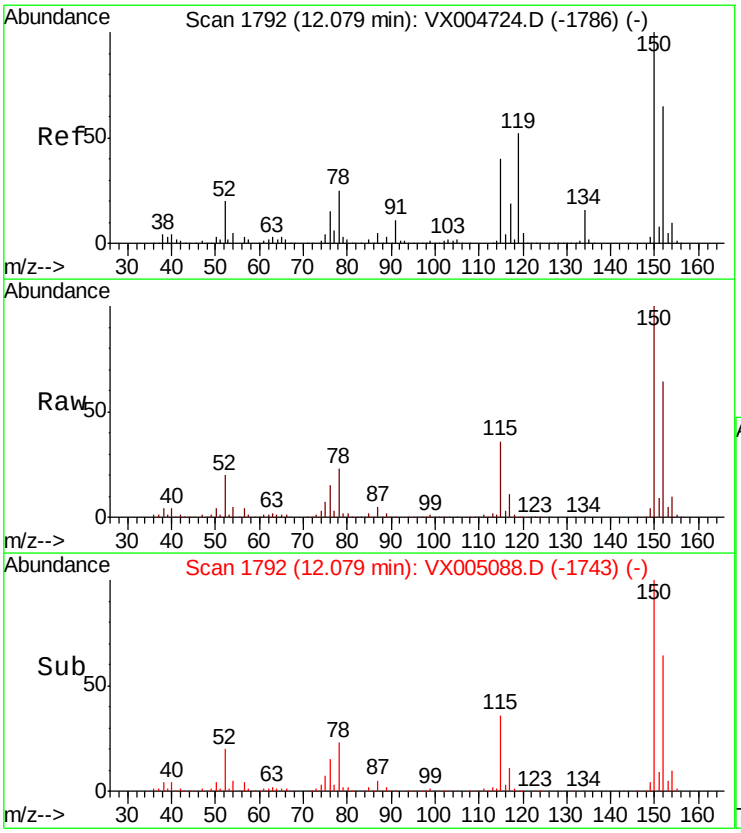
#70
Stvrene
Concen: 2.166 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion:104 Resp: 232

Ion	Ratio	Lower	Upper
104	100		
78	28.0	40.0	60.0#
103	77.6	44.3	66.5#

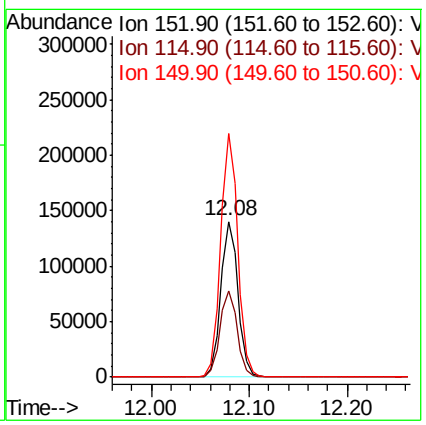


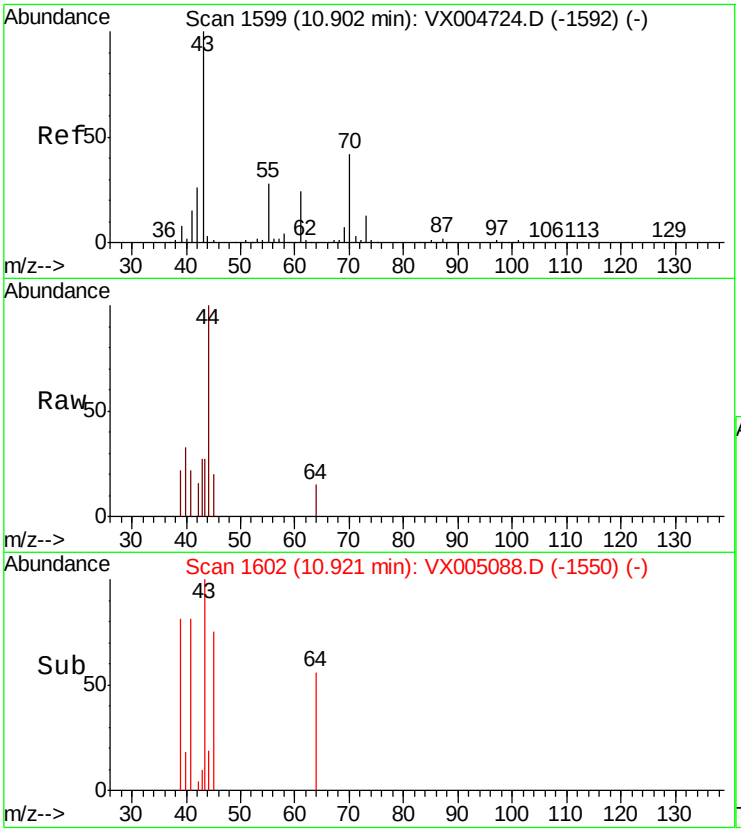


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion:152 Resp: 170381

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.2	120.6
150	156.5	0.0	351.0



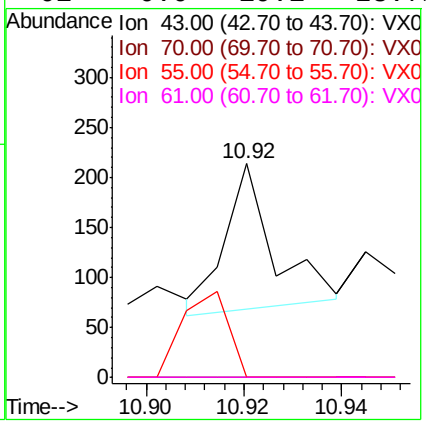


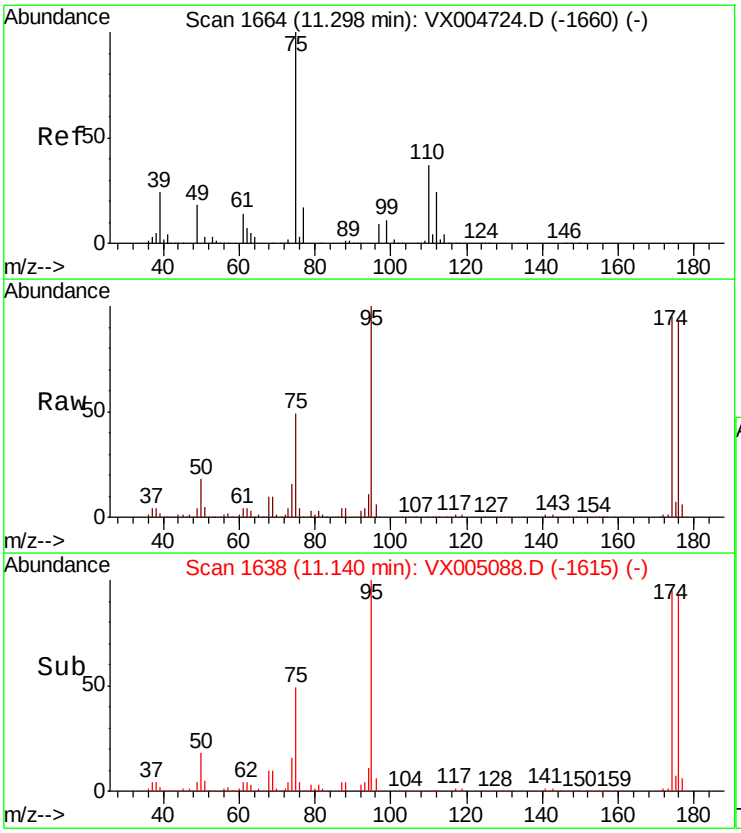
#74
N-amyl acetate
Concen: 1.765 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument : MSVOA_X
ClientSampleId : PB113539ZHE#03

Tgt Ion: 43 Resp: 102

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	54.9	21.6	32.4#
61	0.0	19.1	28.7#

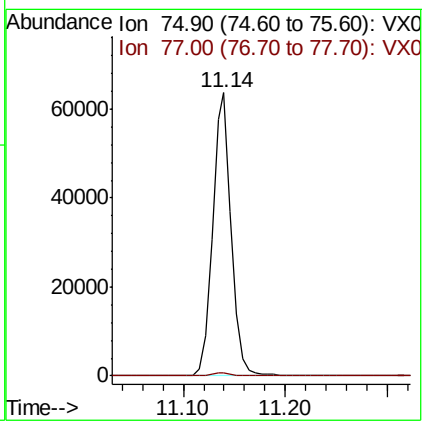


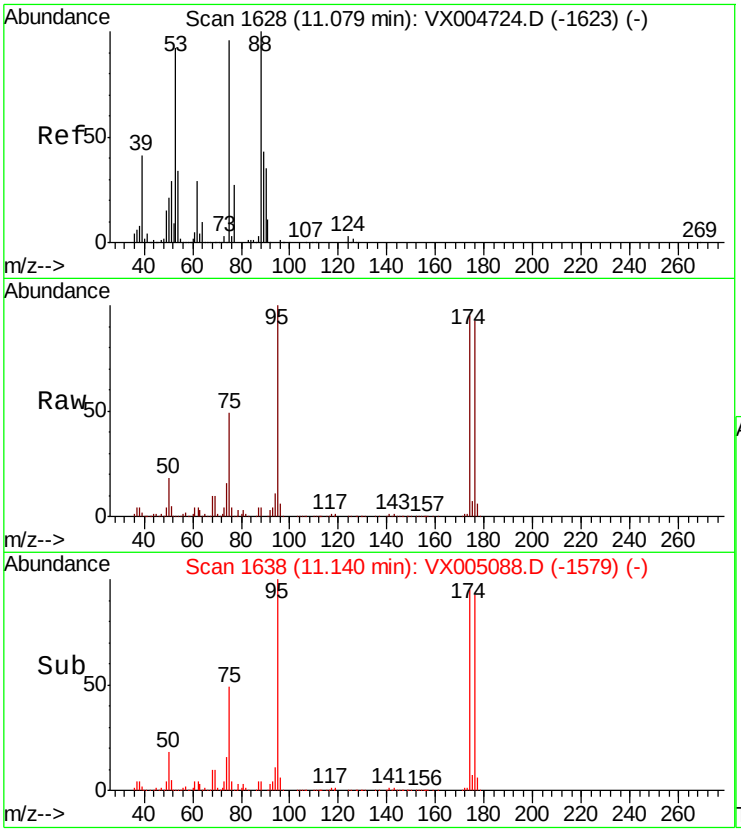


#76
1,2,3-Trichloropropane
Concen: 21.228 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion: 75 Resp: 81065

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



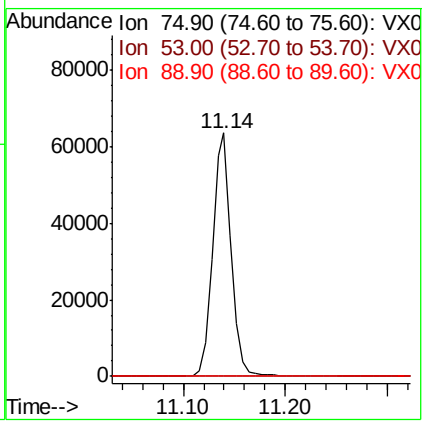


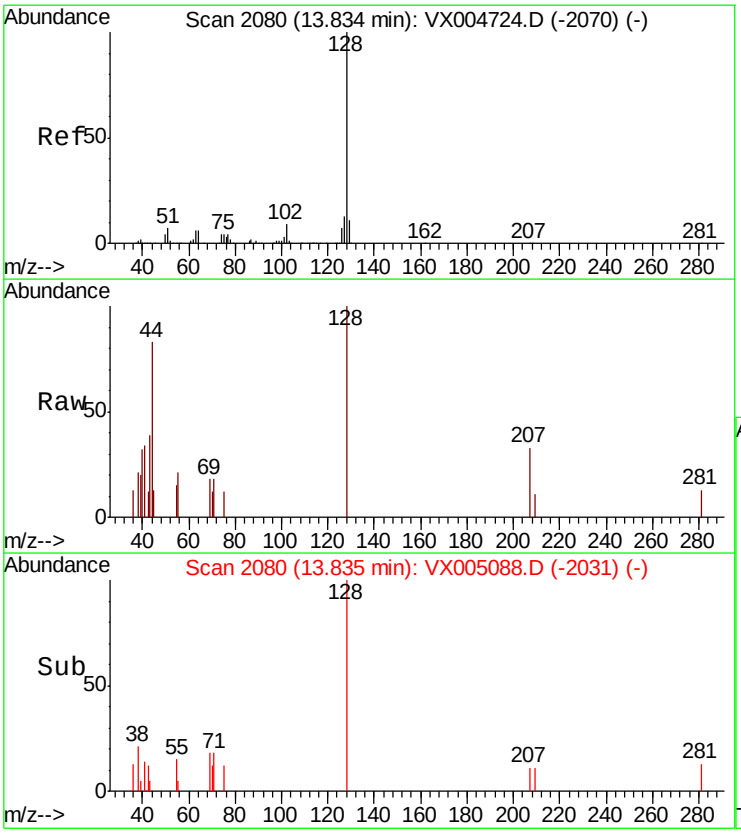
#81
trans-1,4-Dichloro-2-butene
Concen: 57.582 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Instrument :
MSVOA_X
ClientSampleId :
PB113539ZHE#03

Tgt Ion: 75 Resp: 81065

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





#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005088.D
Acq: 06 Oct 2018 01:05

Tgt Ion:128 Resp: 533

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