Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004899.D
Acq On : 02 Oct 2018 04:51
Operator : JC/MD
Sample : J5155-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW30S-GW

Quant Time: Oct 02 05:14:17 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	5.66	168	224061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176205	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.10%			
35) Dibromofluoromethane	5.50	113	148499	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
50) Toluene-d8	8.72	98	540324	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	11.14	95	194482	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	773	0.209	ug/l #	84
5) Bromomethane	1.64	94	485	0.235	ug/l #	52
6) Chloroethane	1.60	64	8319	2.164	ug/l #	54
11) Tert butyl alcohol	3.02	59	10697	11.953	ug/l #	81
14) Allyl chloride	2.61	41	6552	1.237	ug/l #	72
16) Acetone	2.45	43	4024	2.153	ug/l	94
20) Methylene Chloride	2.86	84	634	Below Cal	#	89
25) 2-Butanone	4.71	43	700	0.254	ug/l #	84
36) 1,1-Dichloropropene	5.66	75	16112	3.742	ug/l #	42
38) Carbon Tetrachloride	5.66	117	20543	4.539	ug/l #	16
56) Ethyl methacrylate	9.04	69	80	2.876	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.30	63	20	14.249	ug/l #	45
70) Styrene	10.72	104	90	2.149	ug/l #	82
73) Isopropylbenzene	11.02	105	9015	0.696	ug/l	98
74) N-amyl acetate	10.90	43	129	1.765	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	96983	21.067	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	349	Below Cal		75
81) trans-1,4-Dichloro-2-buten	11.14	75	96983	57.161	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	600	Below Cal		99
95) Naphthalene	13.83	128	1012	0.778	ug/l #	83

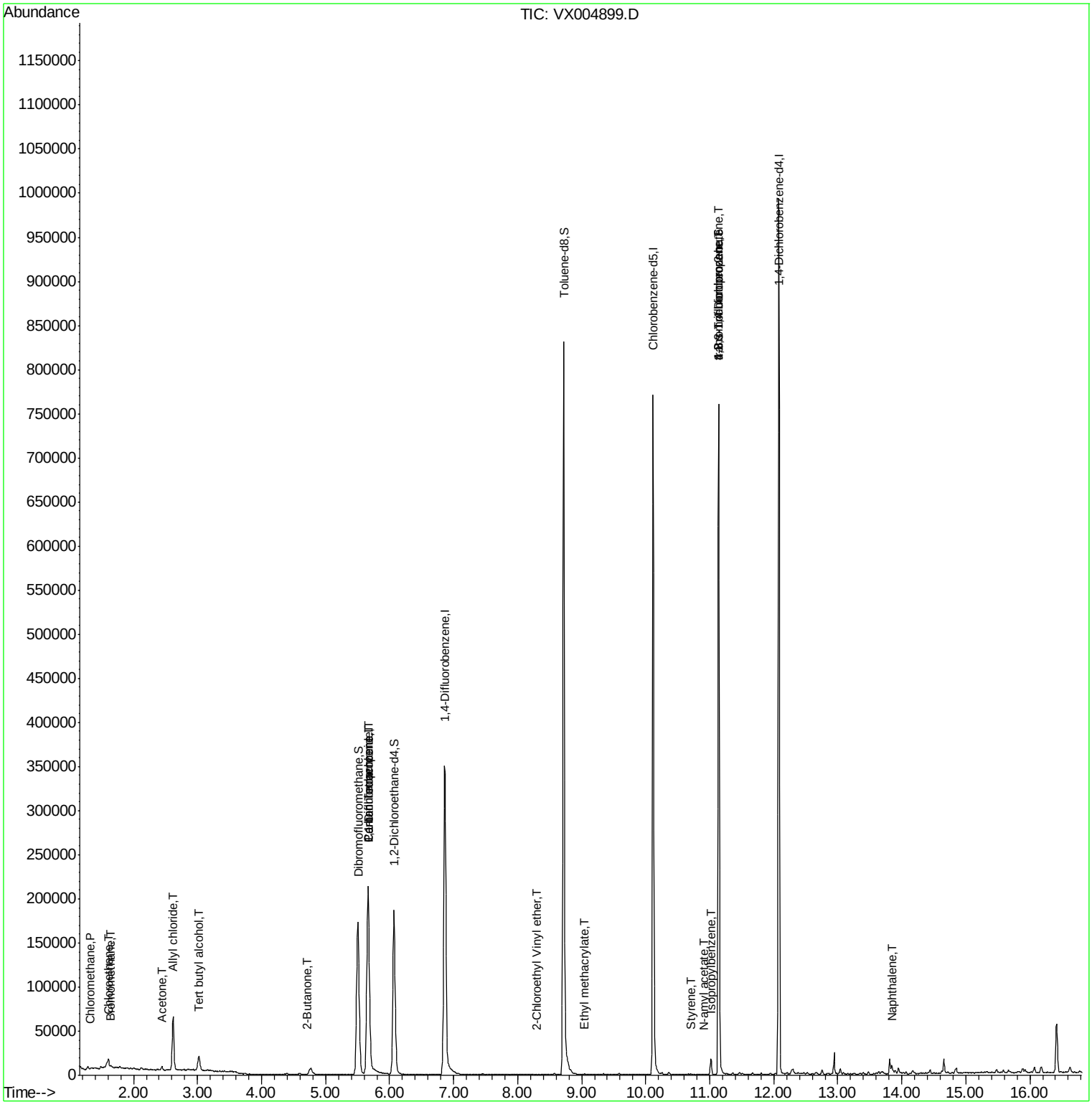
(#) = qualifier out of range (m) = manual integration (+) = signals summed

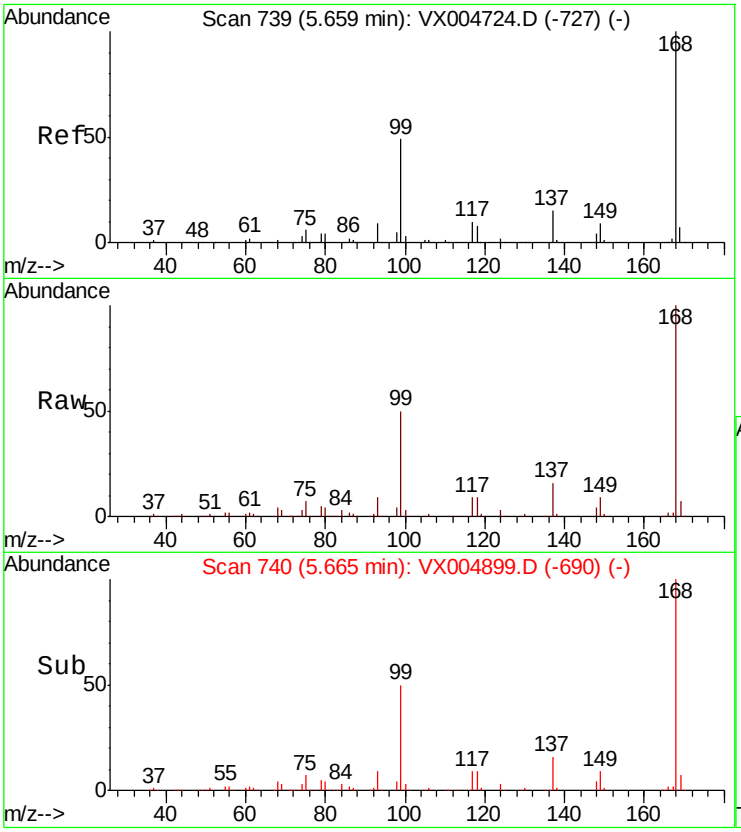
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004899.D
Acq On : 02 Oct 2018 04:51
Operator : JC/MD
Sample : J5155-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Quant Time: Oct 02 05:14:17 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



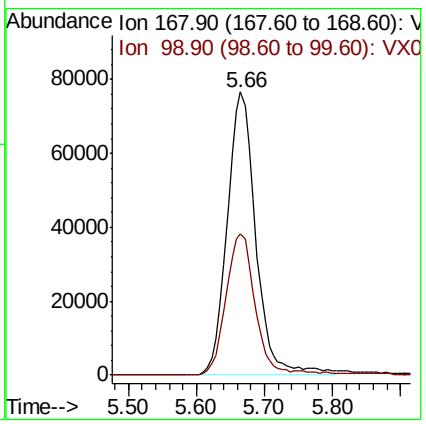


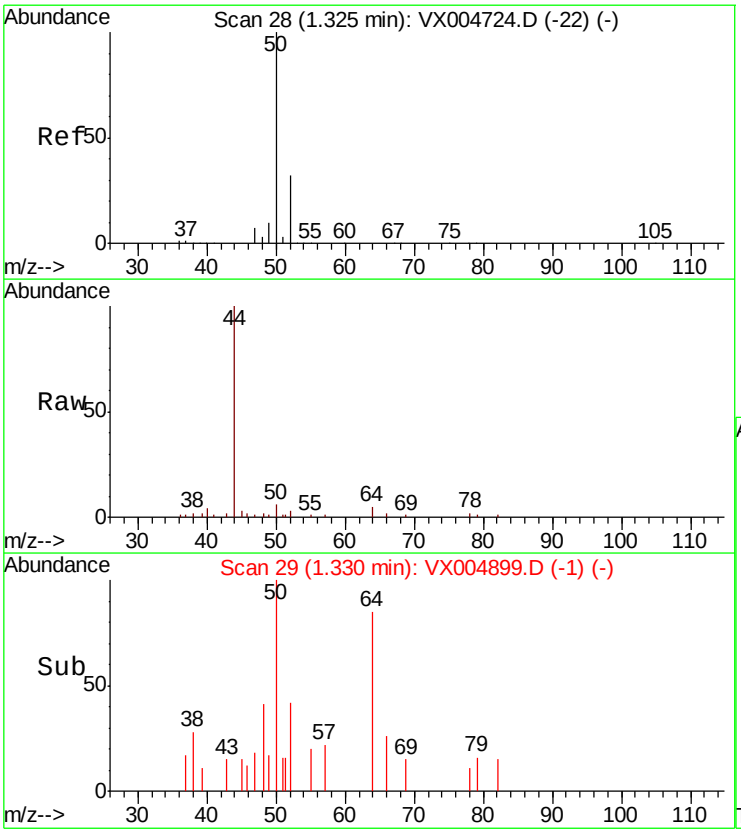
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:168 Resp: 224061

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.9	59.9

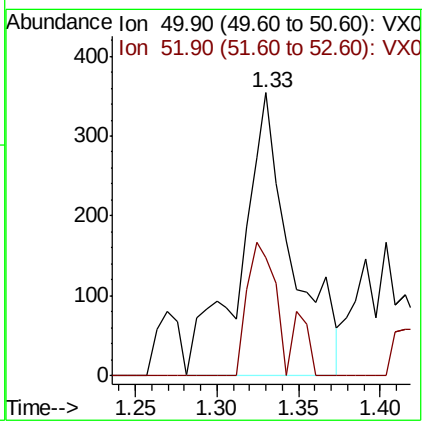


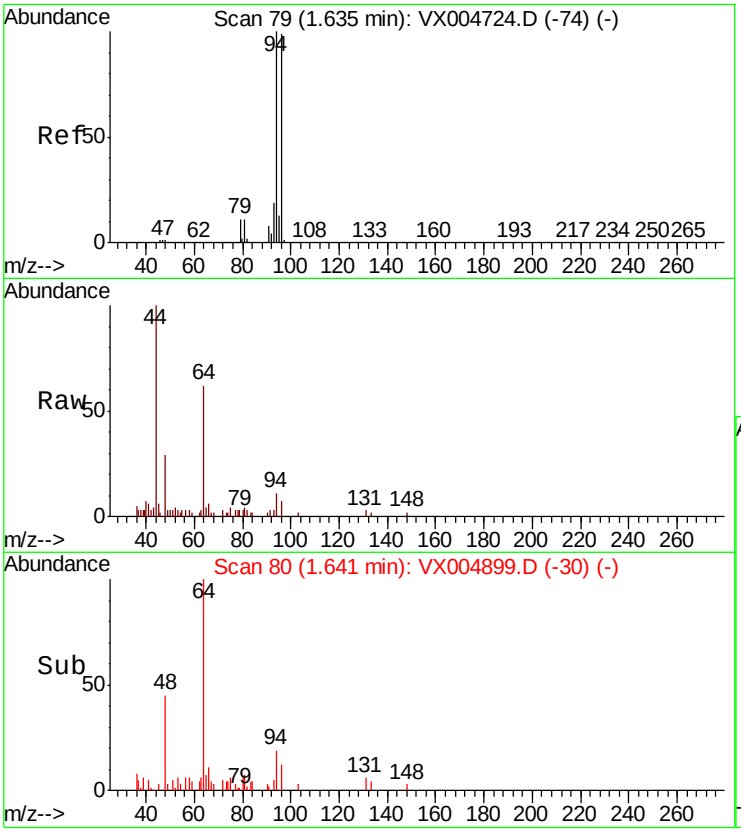


#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 50 Resp: 773

Ion	Ratio	Lower	Upper
50	100		
52	41.8	26.2	39.2#



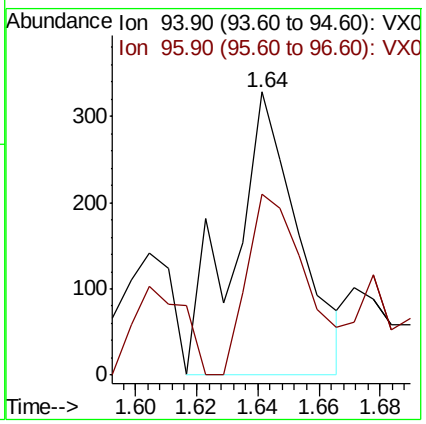


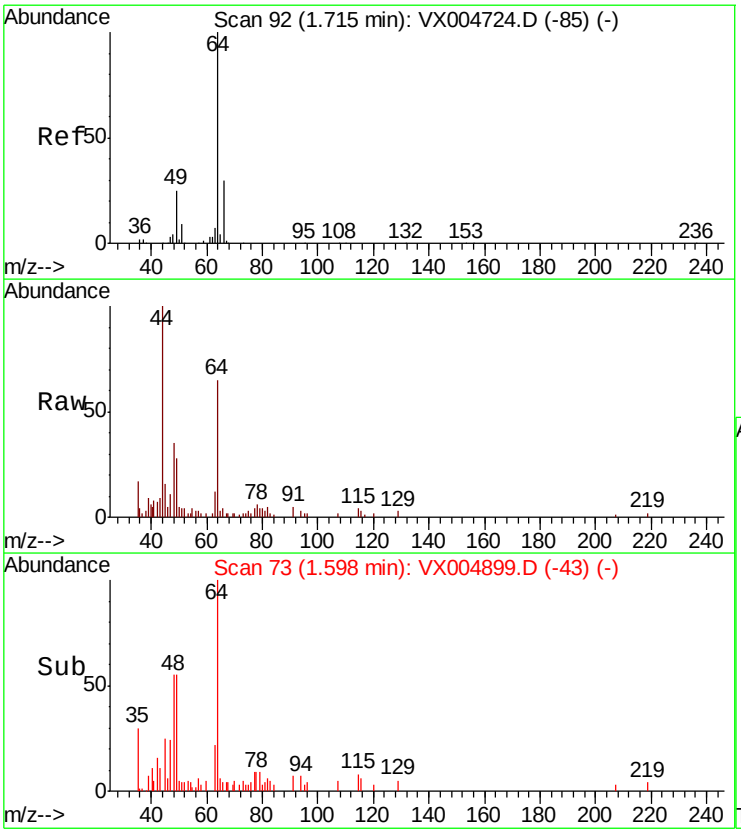
#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW30S-GW

Tgt Ion: 94 Resp: 485

Ion	Ratio	Lower	Upper
94	100		
96	47.3	74.5	111.7#

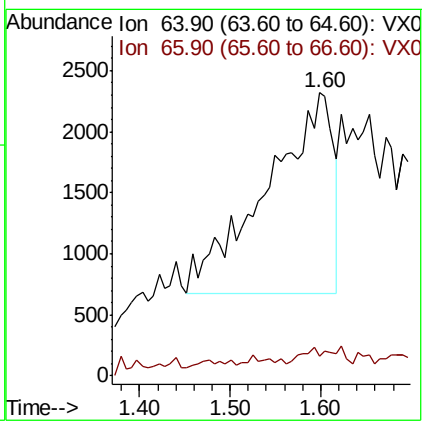


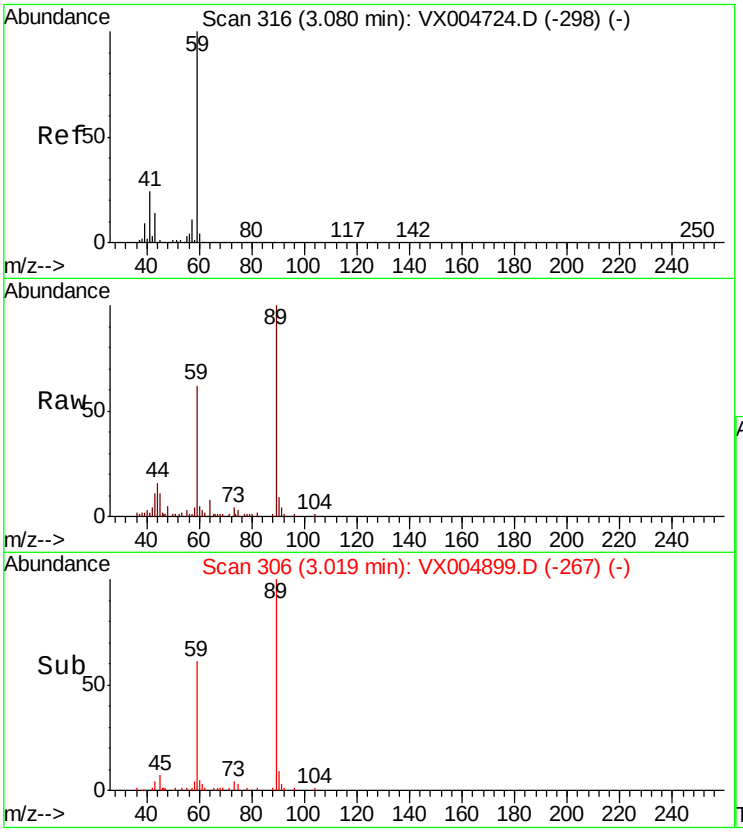


#6
Chloroethane
Concen: 2.164 ug/l
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 64 Resp: 8319

Ion	Ratio	Lower	Upper
64	100		
66	5.7	24.6	36.8#



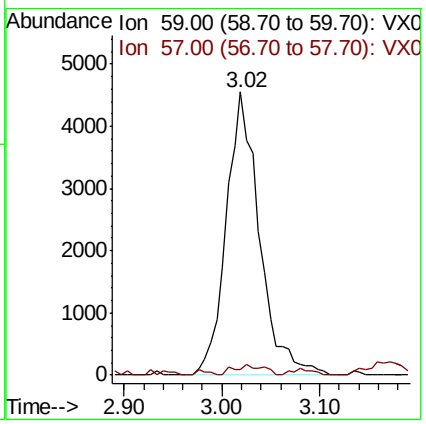


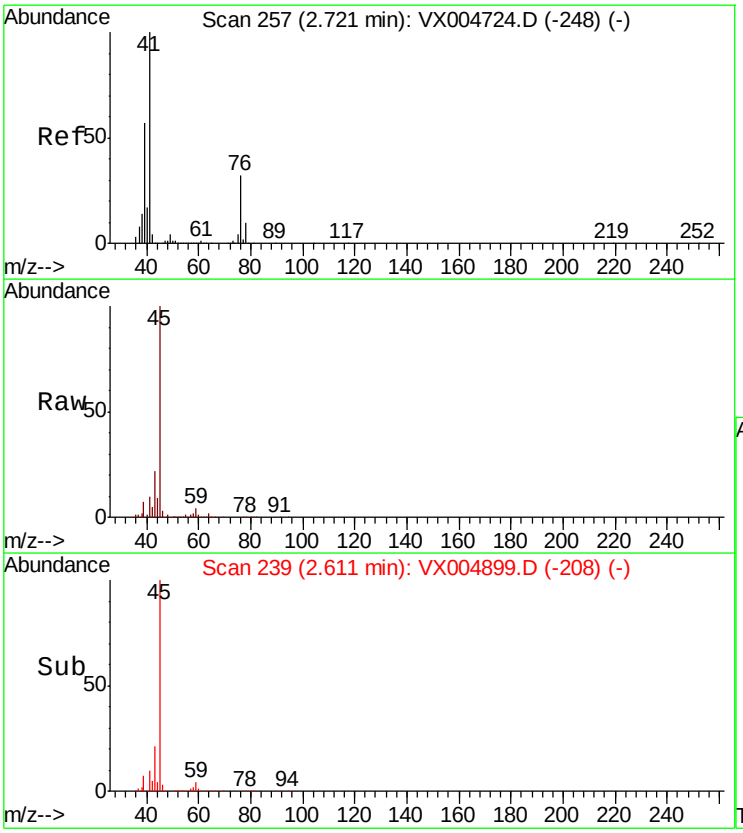
#11
Tert butyl alcohol
Concen: 11.953 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 59 Resp: 10697

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.2	12.4#

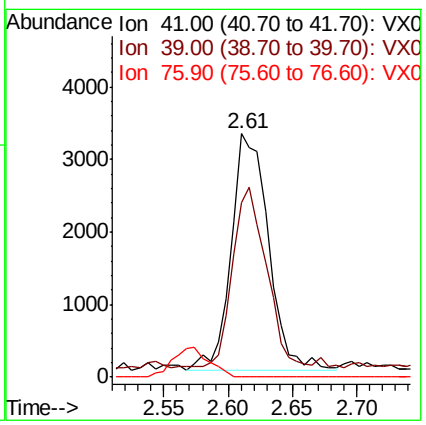


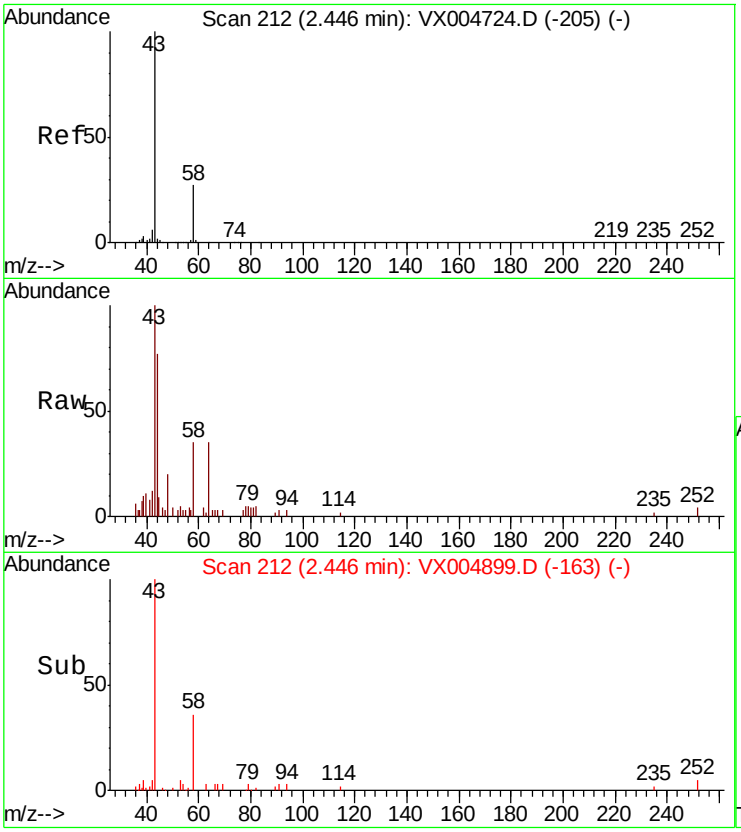


#14
Allyl chloride
Concen: 1.237 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 41 Resp: 6552

Ion	Ratio	Lower	Upper
41	100		
39	69.9	48.9	73.3
76	0.0	26.7	40.1#



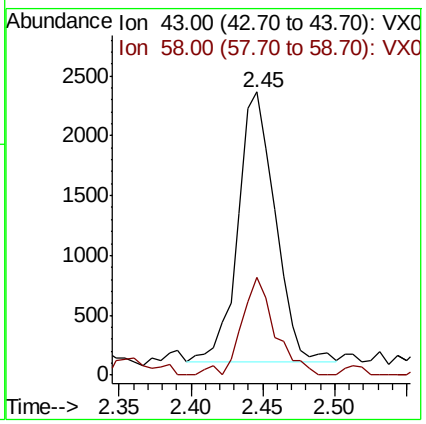


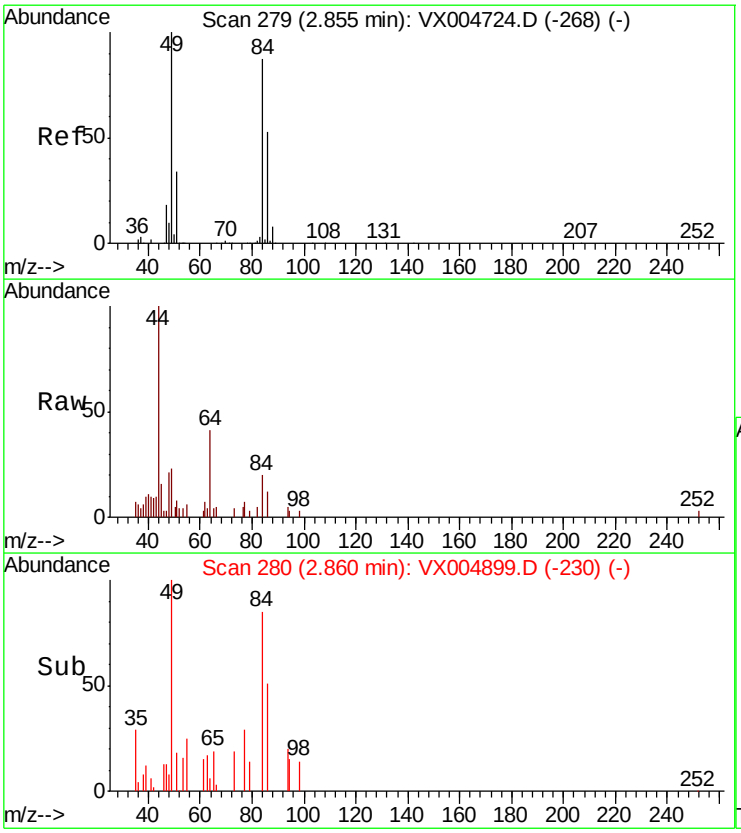
#16
Acetone
Concen: 2.153 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 43 Resp: 4024

Ion	Ratio	Lower	Upper
43	100		
58	36.4	26.2	39.4

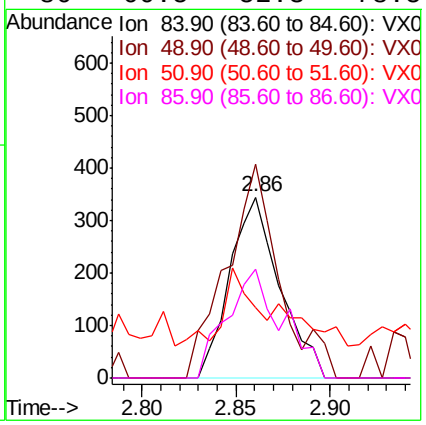


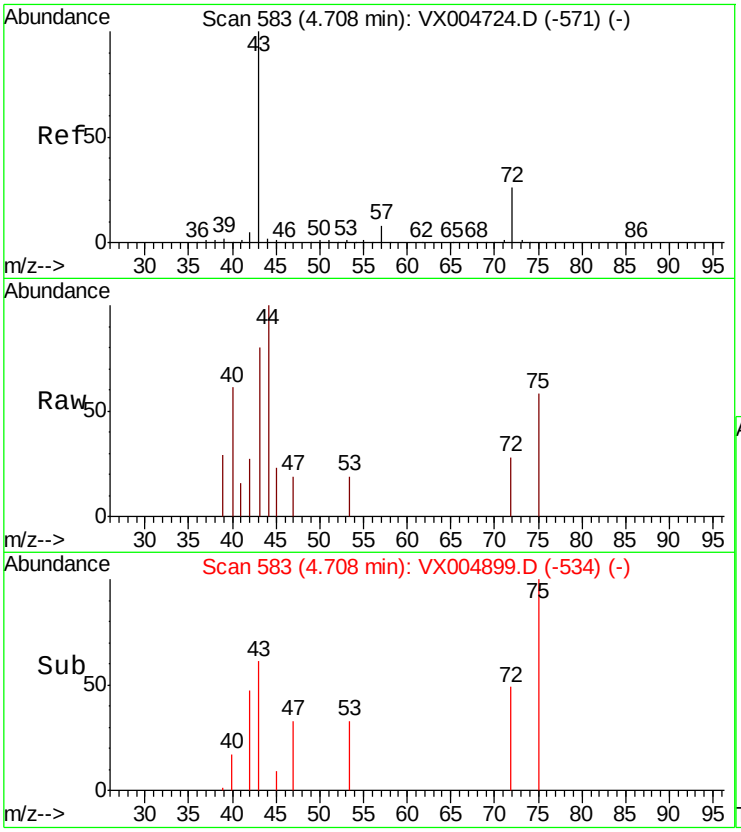


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 84 Resp: 634

Ion	Ratio	Lower	Upper
84	100		
49	118.3	101.2	151.8
51	17.4	29.5	44.3#
86	60.5	52.3	78.5



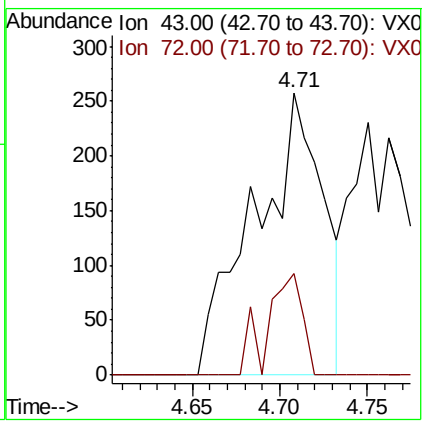


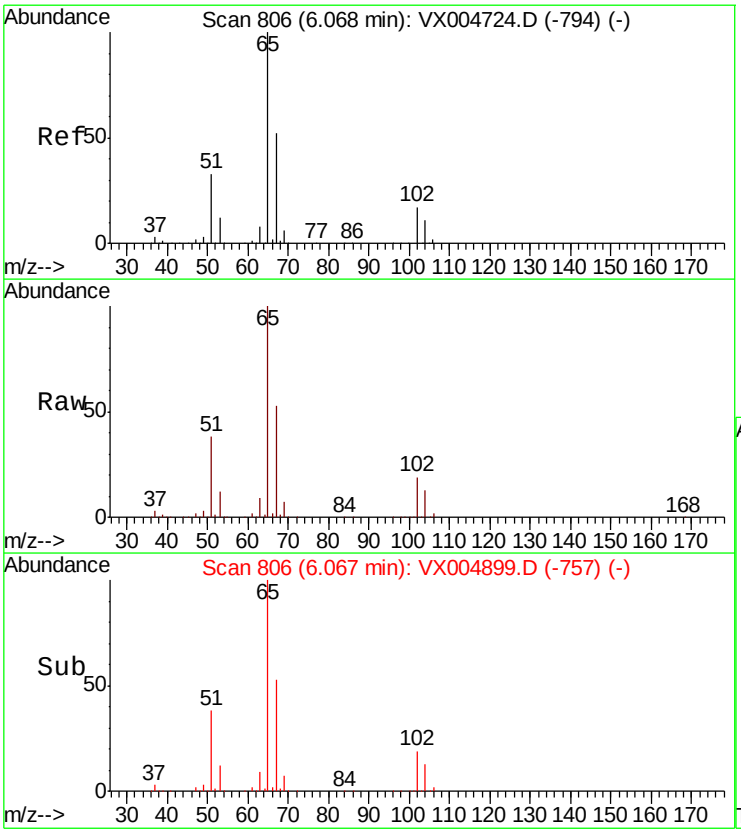
#25
2-Butanone
Concen: 0.254 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 43 Resp: 700

Ion	Ratio	Lower	Upper
43	100		
72	35.7	22.0	33.0#

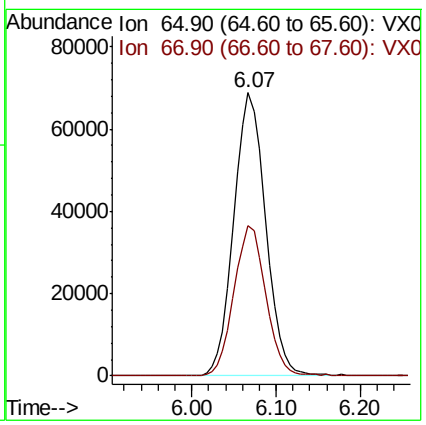


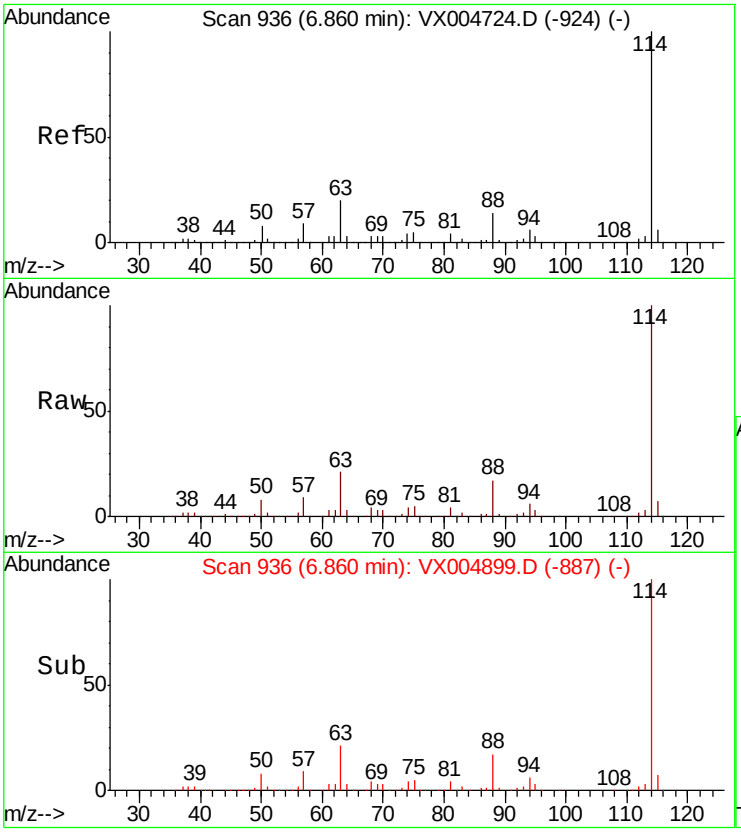


#33
1,2-Dichloroethane-d4
Concen: 55.052 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 65 Resp: 176205

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8



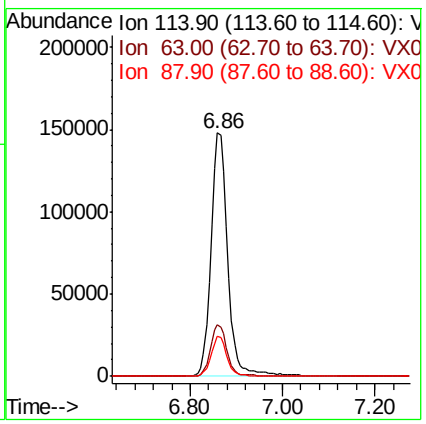


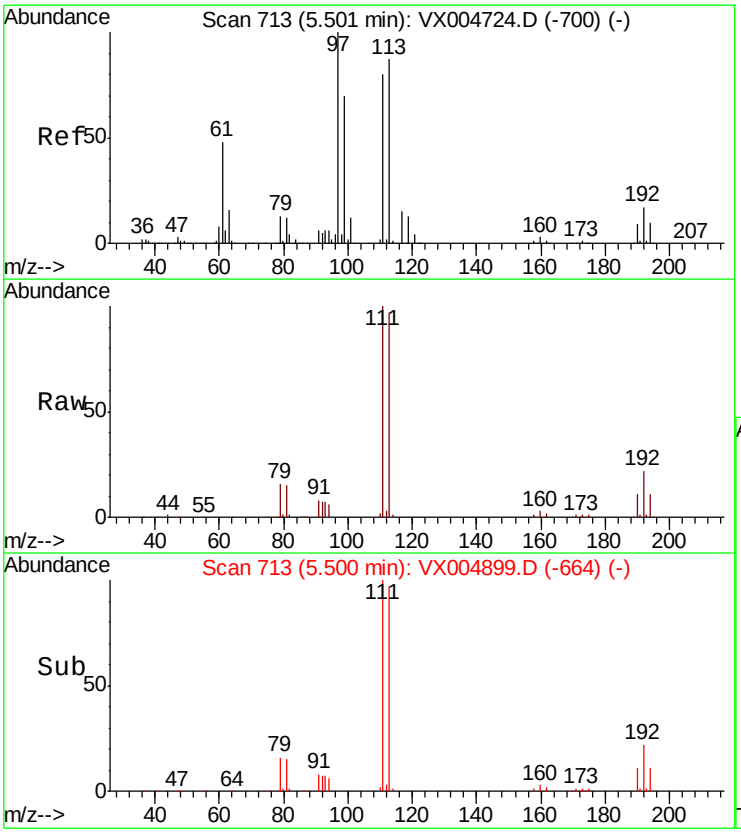
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:114 Resp: 372330

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	16.6	0.0	30.4

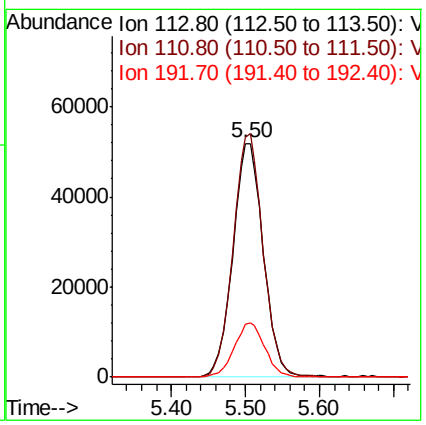


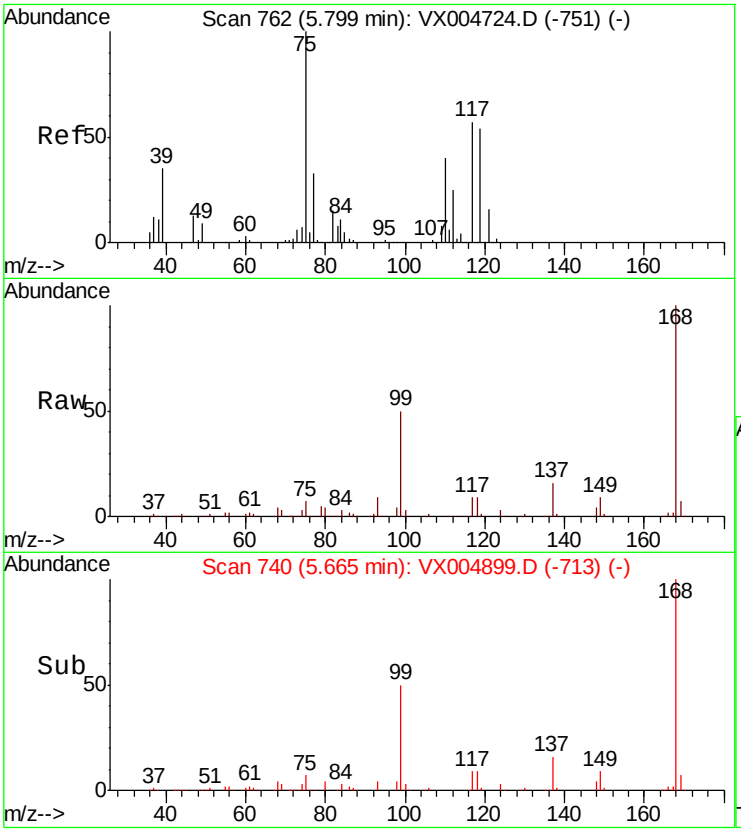


#35
Dibromofluoromethane
Concen: 47.060 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion:113 Resp: 148499

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.2	19.4	29.2



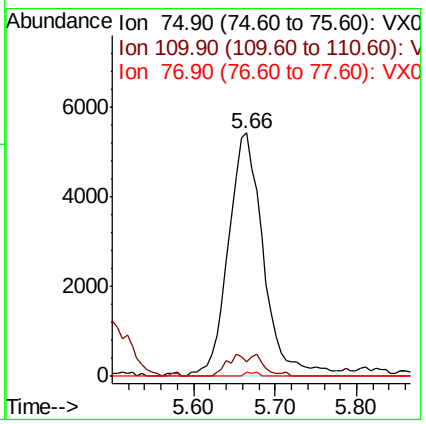


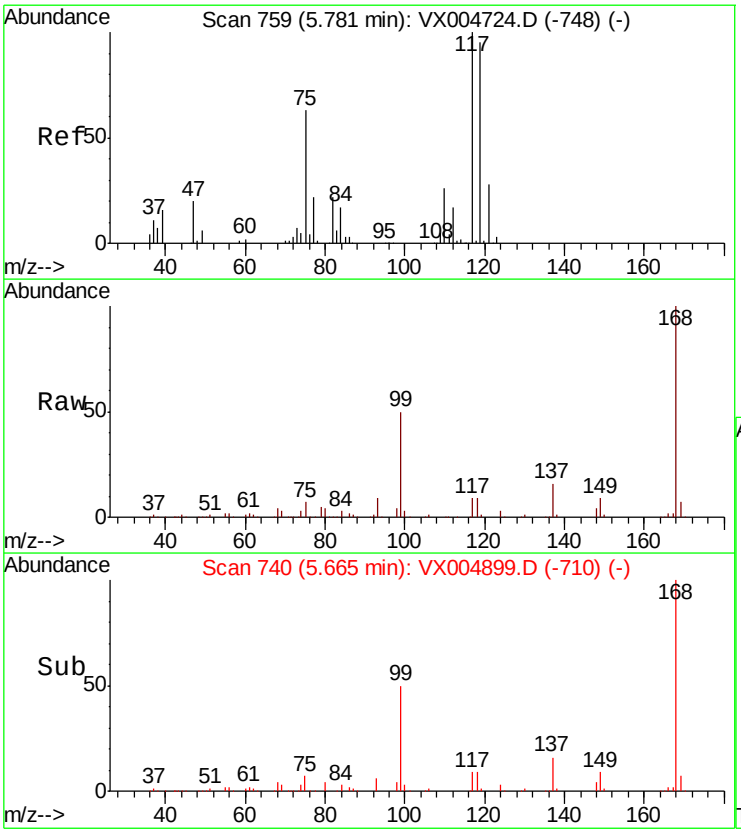
#36
1,1-Dichloropropene
Concen: 3.742 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 75 Resp: 16112

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.6	24.6	36.8#

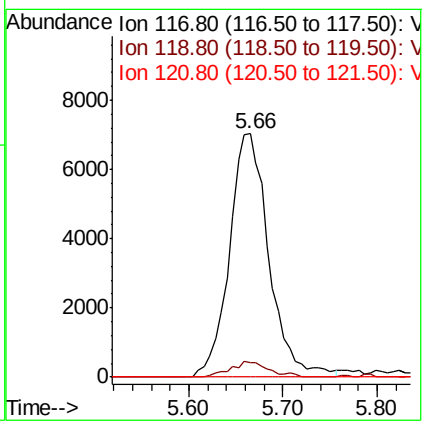


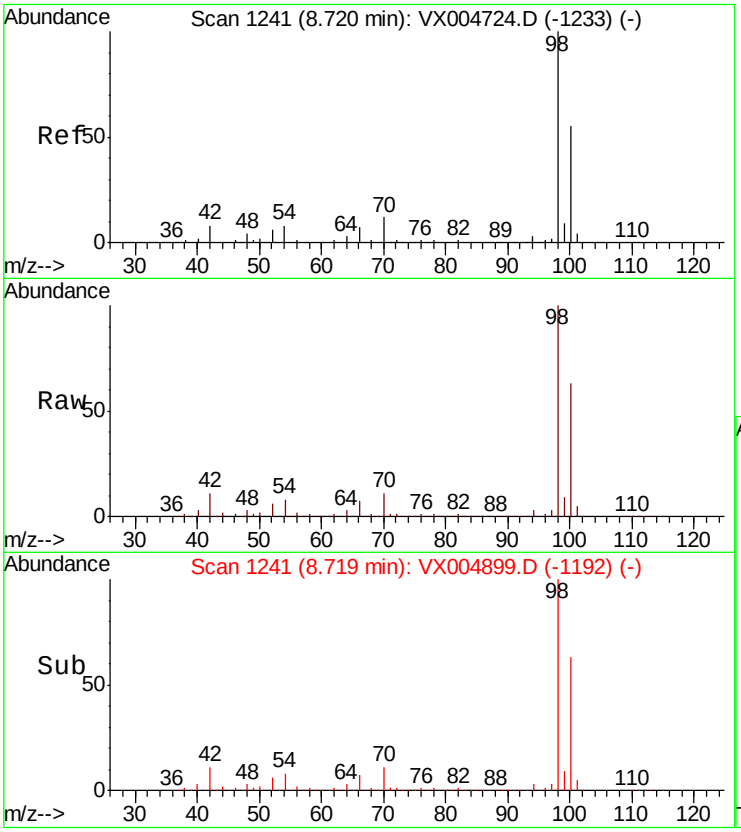


#38
Carbon Tetrachloride
Concen: 4.539 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion:117 Resp: 20543

Ion	Ratio	Lower	Upper
117	100		
119	6.1	78.8	118.2#
121	0.0	24.9	37.3#



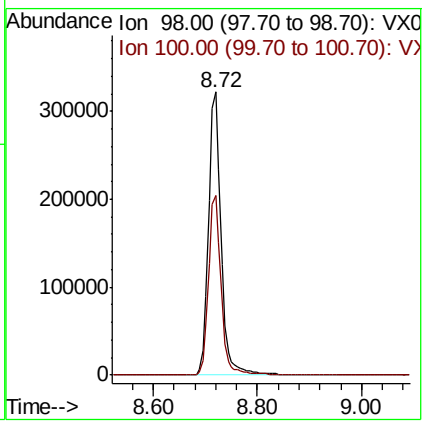


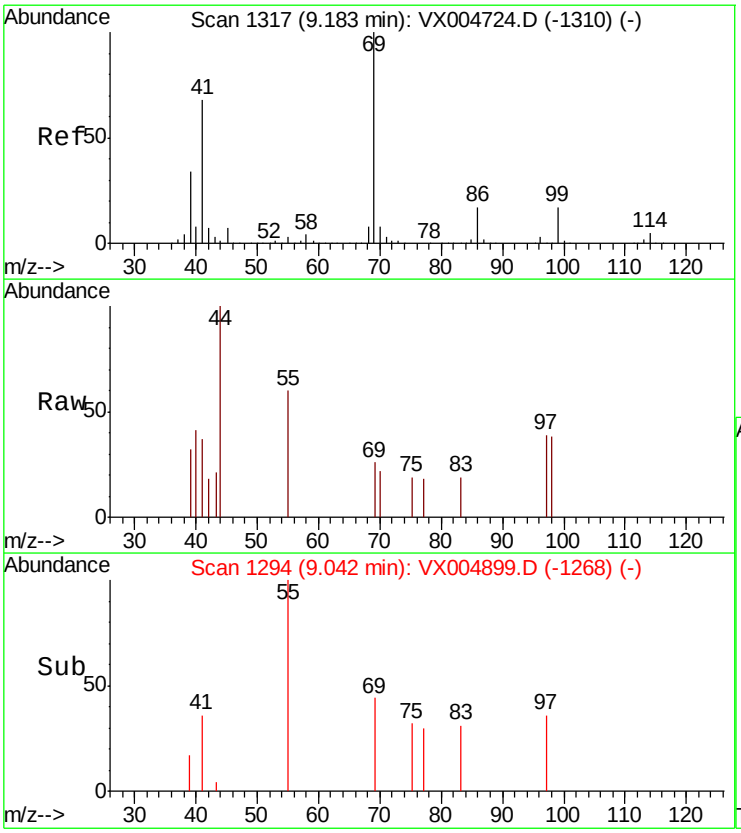
#50
Toluene-d8
Concen: 51.506 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 98 Resp: 540324

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3

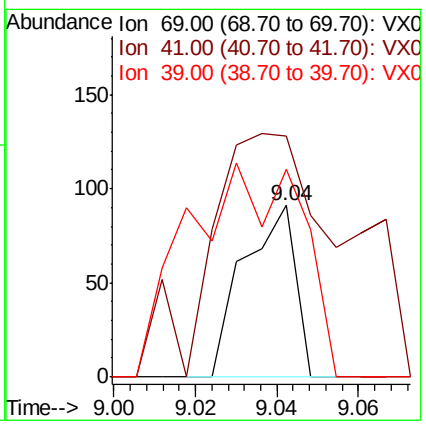


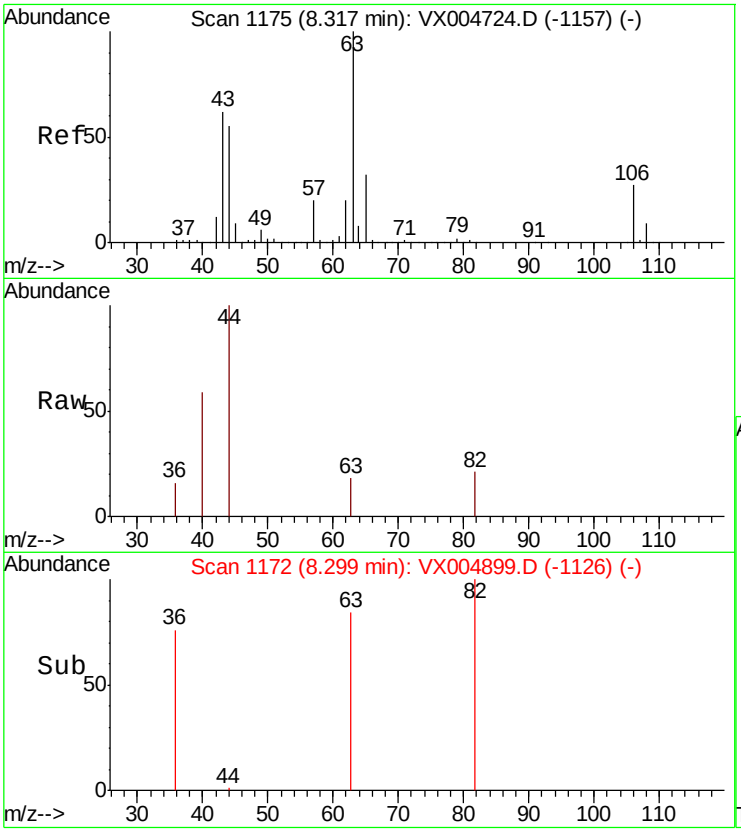


#56
Ethyl methacrylate
Concen: 2.876 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.14 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 69 Resp: 80

Ion	Ratio	Lower	Upper
69	100		
41	377.5	51.0	76.4#
39	275.0	26.1	39.1#



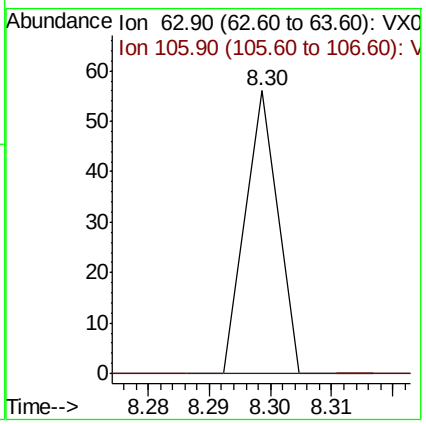


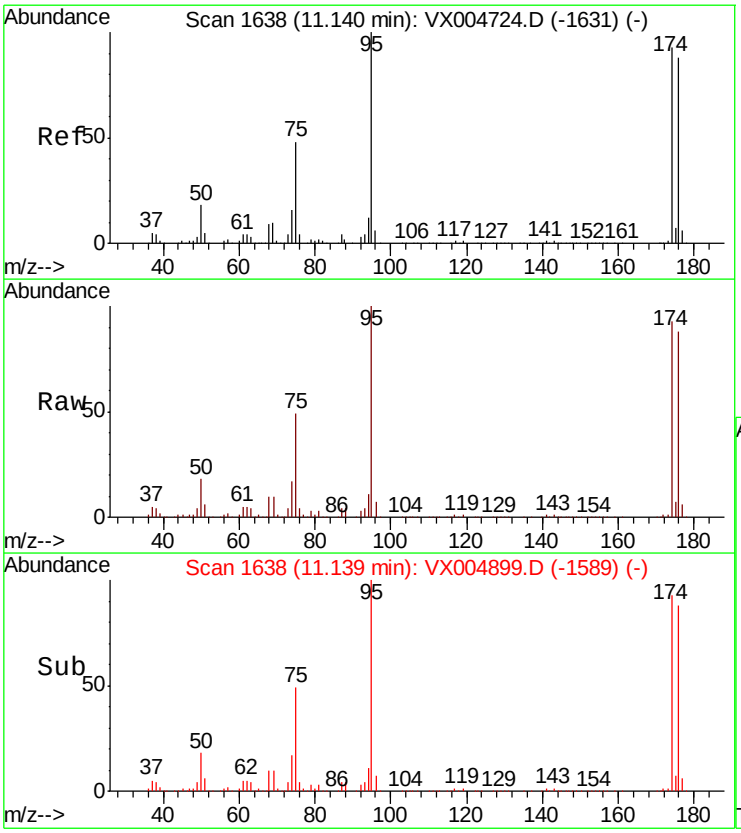
#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.30 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

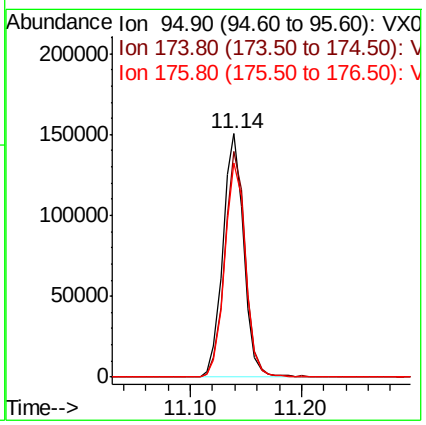


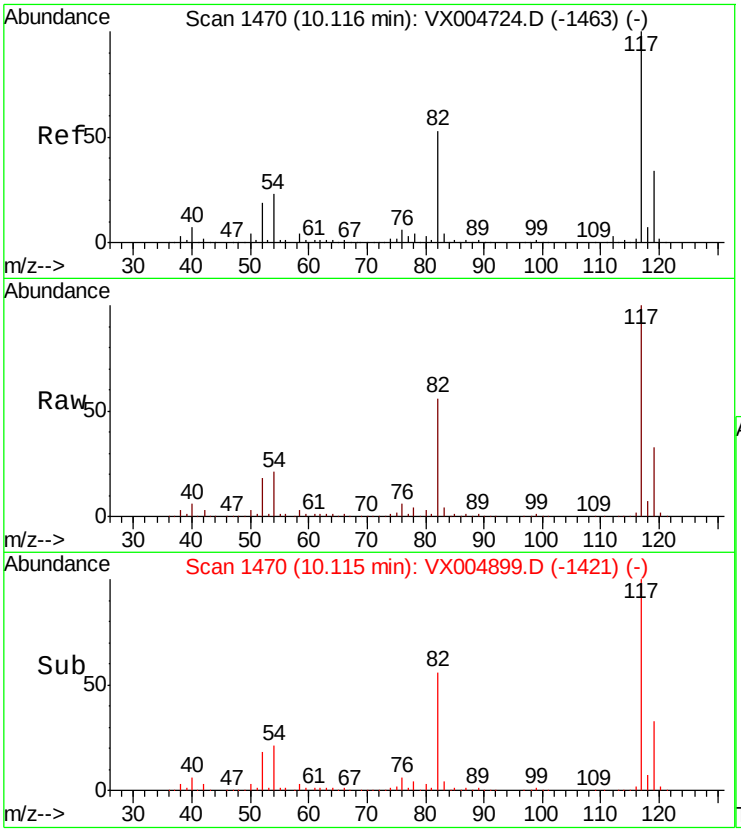


#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 95 Resp: 194482

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.2
176	88.4	0.0	178.6



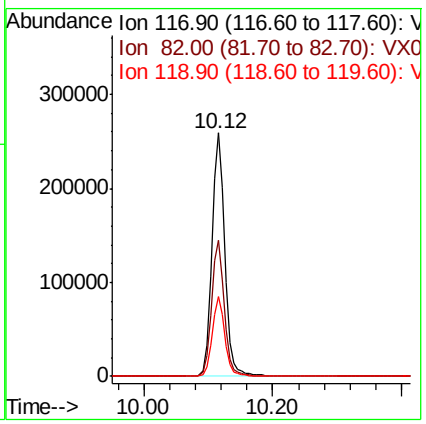


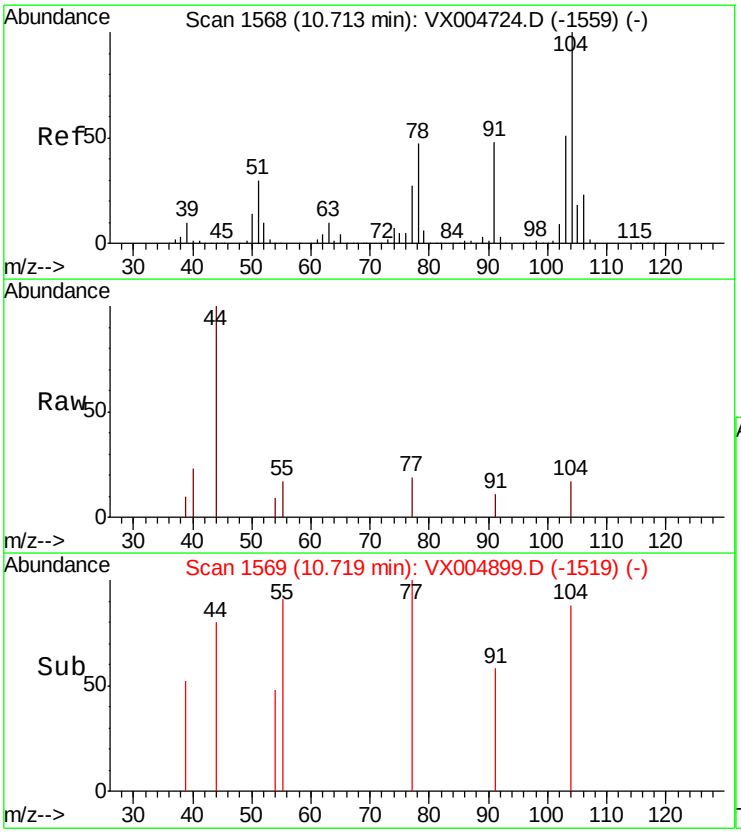
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:117 Resp: 364624

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.6
119	32.7	29.3	43.9

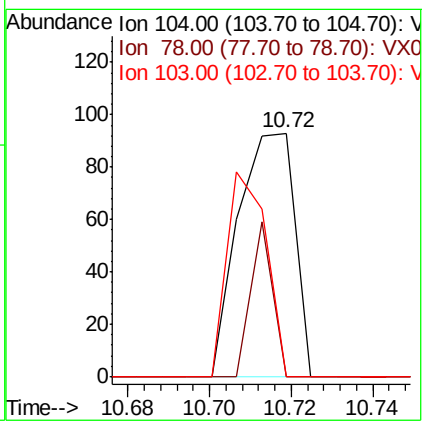


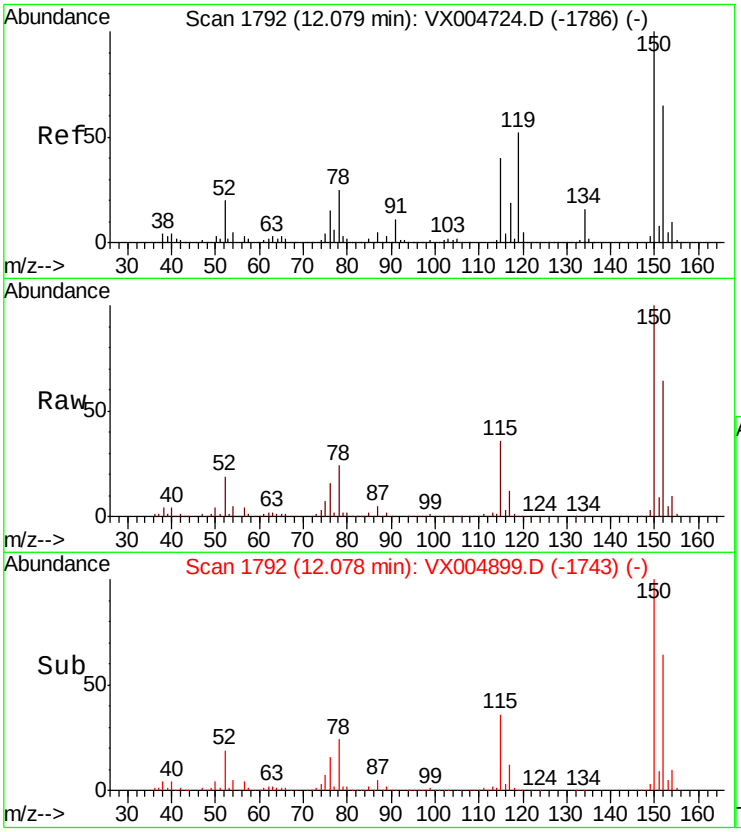


#70
Styrene
Concen: 2.149 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion:104 Resp: 90

Ion	Ratio	Lower	Upper
104	100		
78	24.4	37.4	56.0#
103	57.8	43.8	65.6



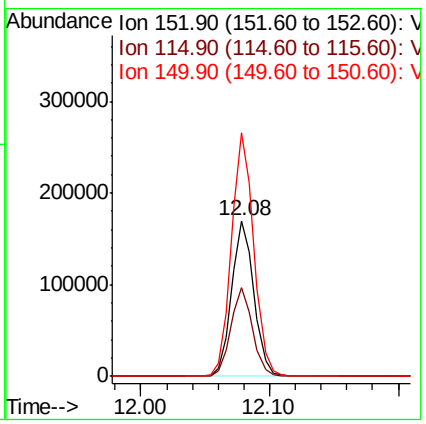


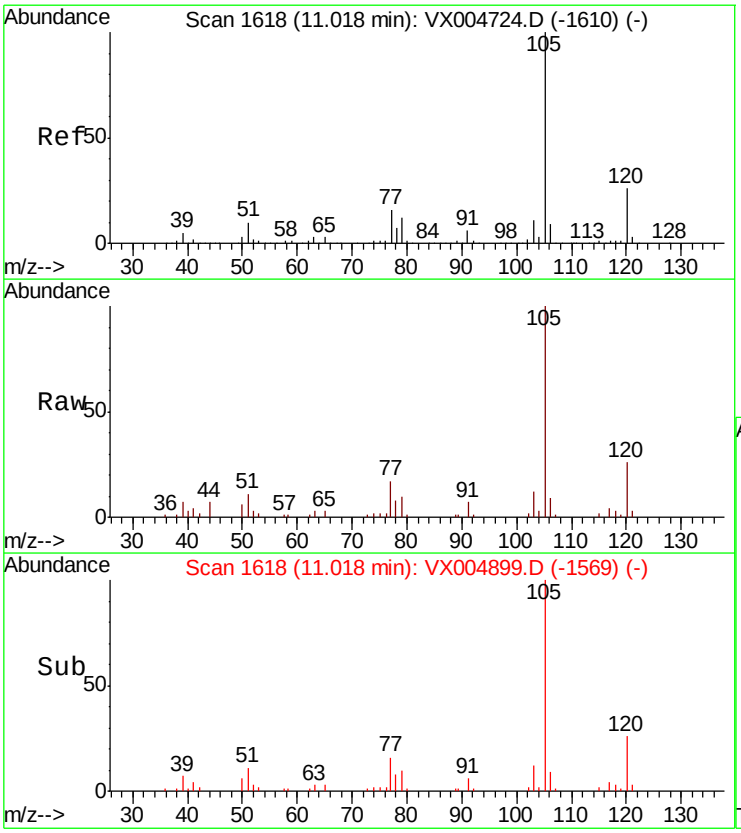
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:152 Resp: 205391

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	156.5	0.0	351.0

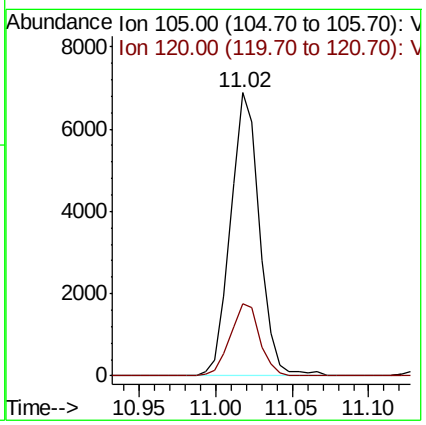


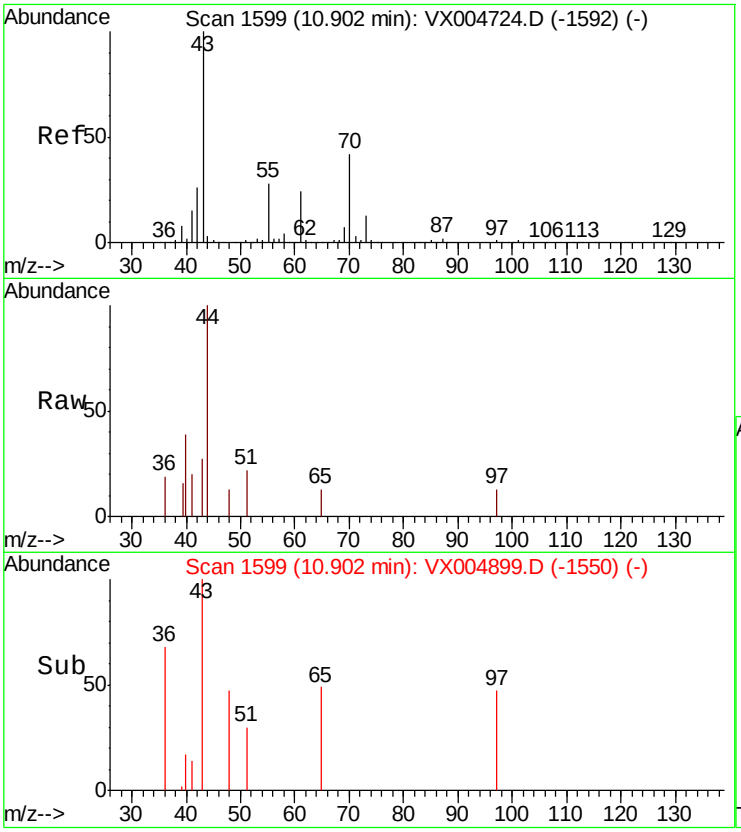


#73
Isopropylbenzene
Concen: 0.696 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion:105 Resp: 9015

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.5	40.4



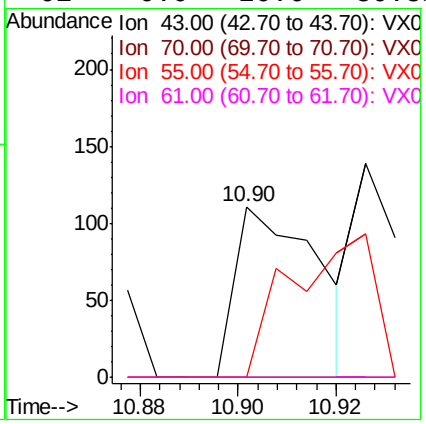


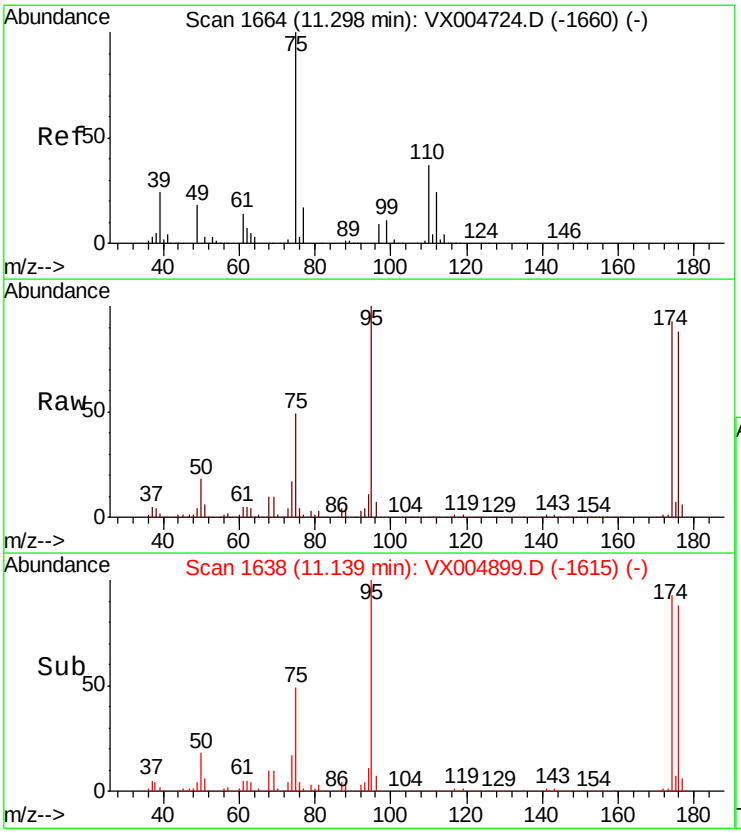
#74
N-amyl acetate
Concen: 1.765 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 43 Resp: 129

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

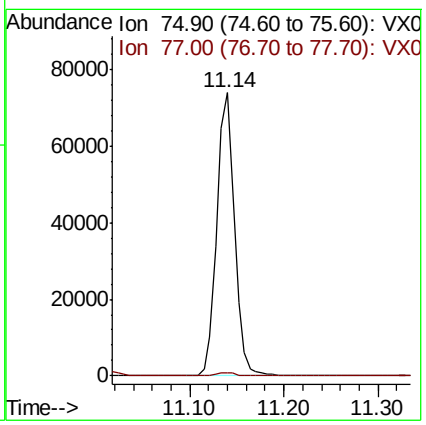


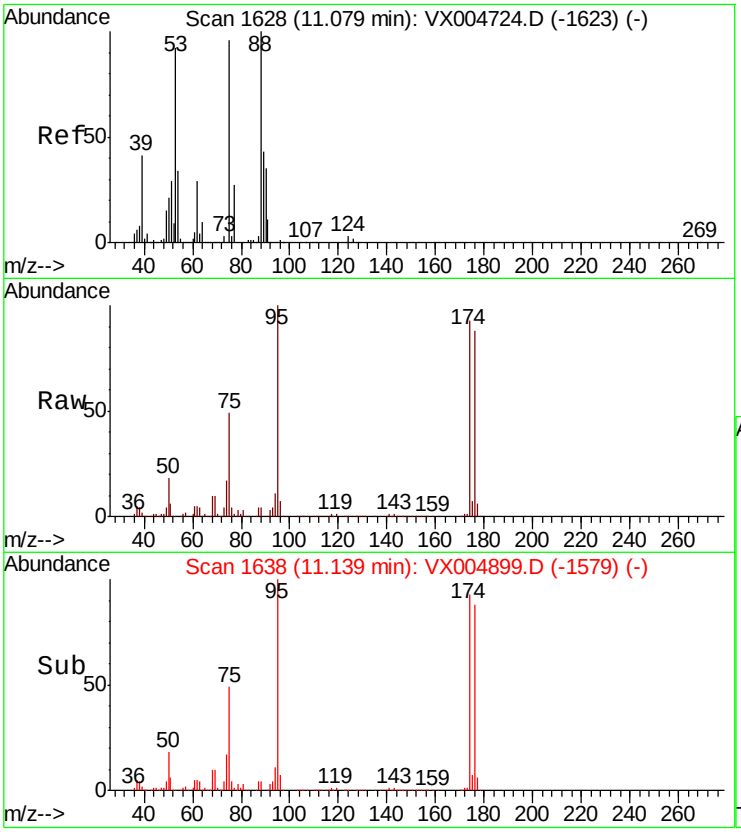


#76
1,2,3-Trichloropropane
Concen: 21.067 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion: 75 Resp: 96983

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



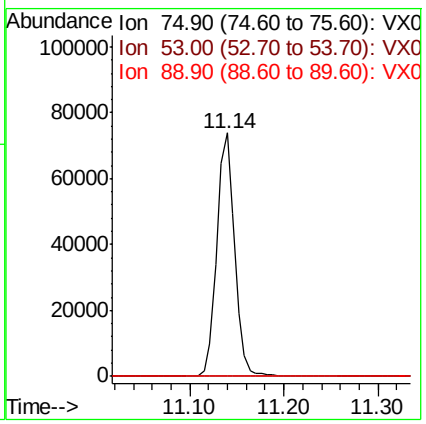


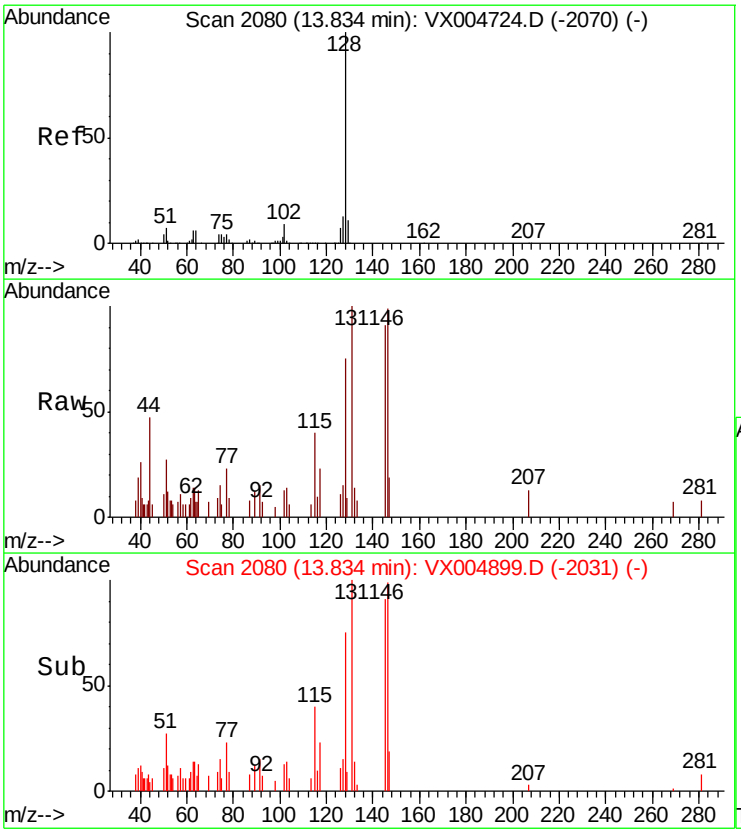
#81
trans-1,4-Dichloro-2-butene
Concen: 57.161 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 75 Resp: 96983

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.778 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004899.D
Acq: 02 Oct 2018 04:51

Tgt Ion:128 Resp: 1012

Ion	Ratio	Lower	Upper
128	100		
127	20.8	10.2	15.2#
129	5.5	8.6	12.8#