Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009762.D
Acq On : 21 May 2019 20:51
Operator : JC/SP
Sample : K2973-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-1

Quant Time: May 22 07:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115074	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
35) Dibromofluoromethane	5.50	113	84932	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	8.71	98	346534	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
62) 4-Bromofluorobenzene	11.13	95	115266	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	316	0.247	ug/l #	53
6) Chloroethane	1.72	64	974	0.711	ug/l #	70
10) Methyl Iodide	2.68	142	43	4.614	ug/l #	42
11) Tert butyl alcohol	3.03	59	1099	1.998	ug/l #	84
16) Acetone	2.44	43	1570	1.231	ug/l #	81
18) Methyl Acetate	2.60	43	5706	1.881	ug/l #	56
20) Methylene Chloride	2.85	84	12629	6.114	ug/l	93
25) 2-Butanone	4.69	43	1672	0.843	ug/l #	89
28) Bromochloromethane	5.02	49	27	Below Cal	#	20
29) Tetrahydrofuran	5.13	42	72371	56.731	ug/l	97
31) Cyclohexane	5.65	56	4029	1.147	ug/l #	11
36) 1,1-Dichloropropene	5.67	75	13607	5.344	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16672	7.206	ug/l #	15
41) Methacrylonitrile	5.13	41	39561	18.732	ug/l #	49
49) 1,4-Dioxane	7.52	88	19	0.333	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	59615	24.679	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59615	63.145	ug/l #	10

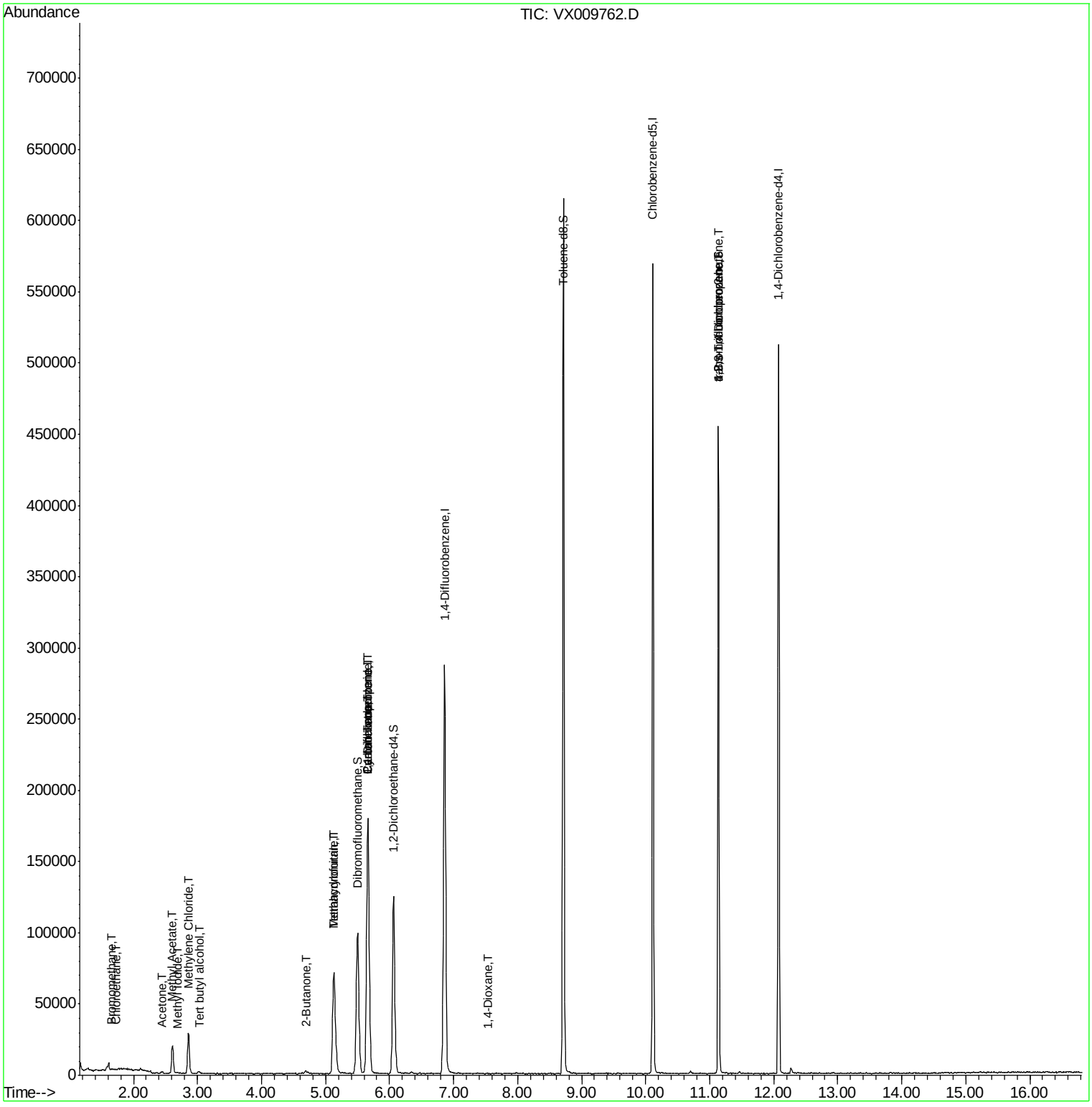
(#) = qualifier out of range (m) = manual integration (+) = signals summed

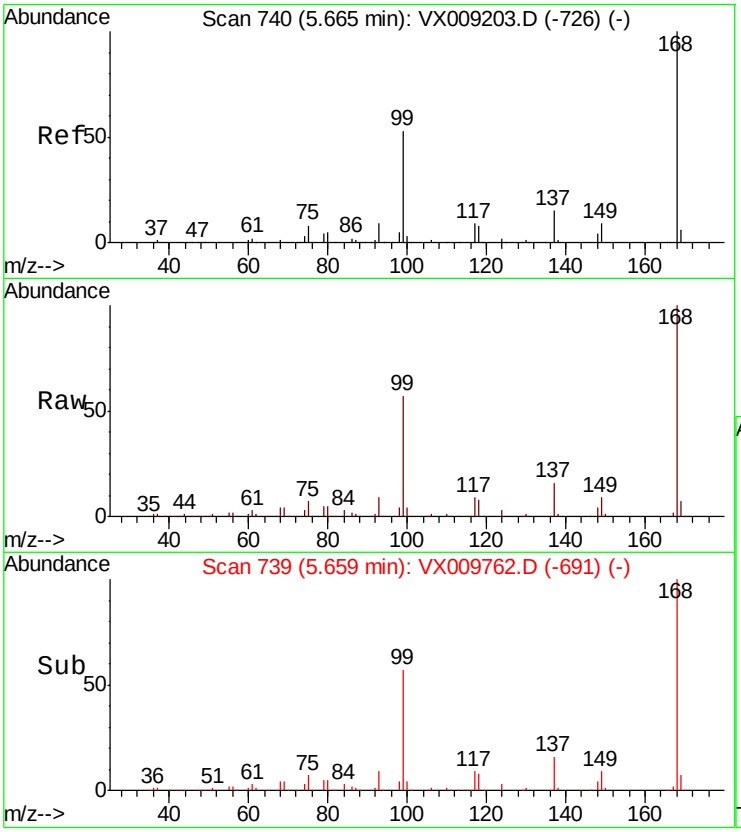
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009762.D
Acq On : 21 May 2019 20:51
Operator : JC/SP
Sample : K2973-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Quant Time: May 22 07:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



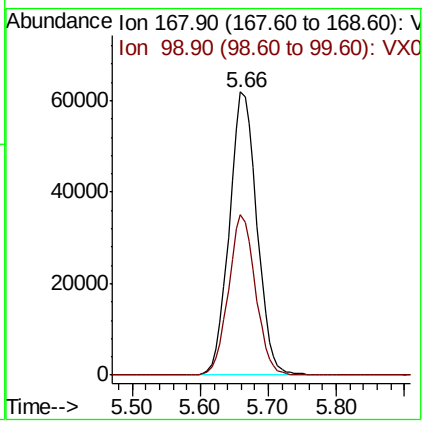


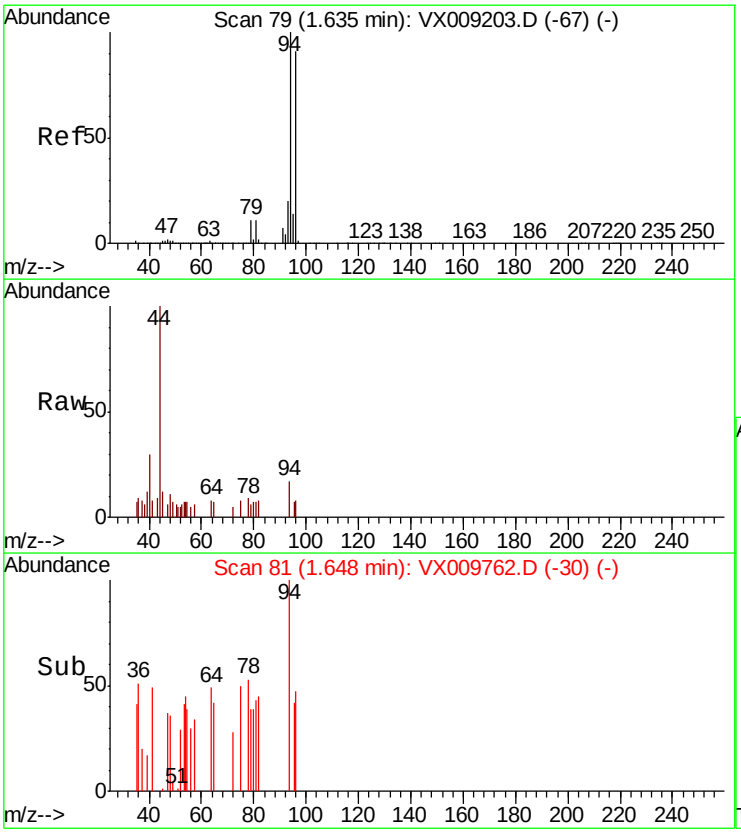
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion:168 Resp: 174038

Ion	Ratio	Lower	Upper
168	100		
99	56.5	42.3	63.5

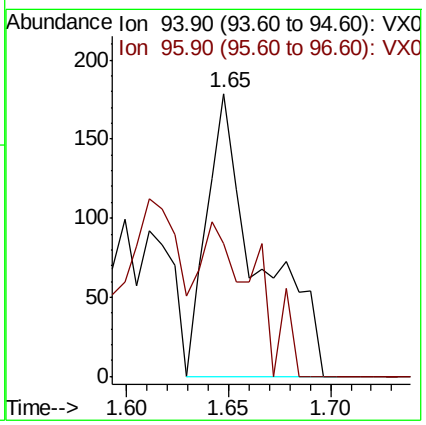


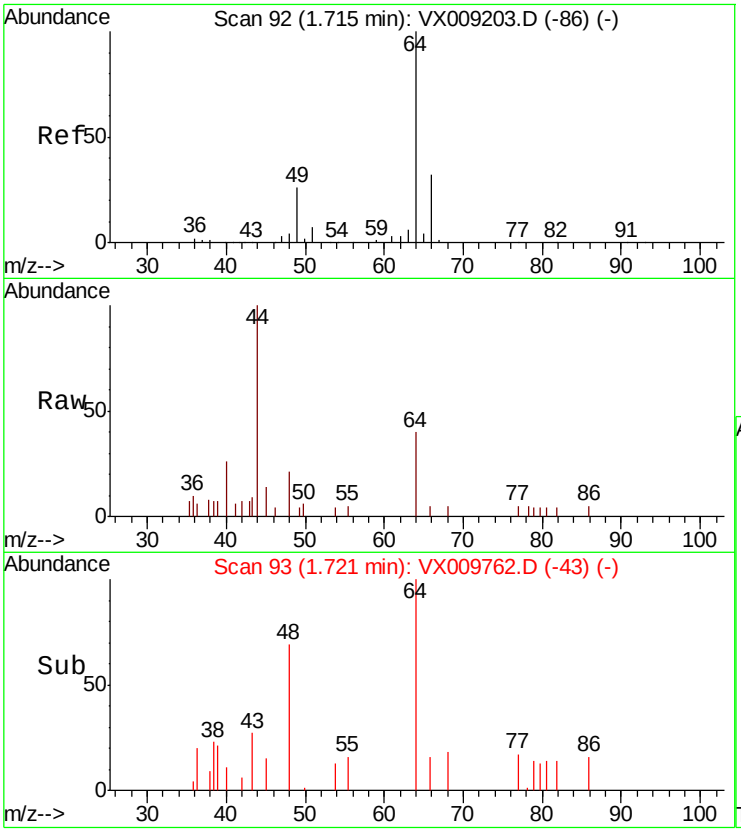


#5
Bromomethane
Concen: 0.247 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 94 Resp: 316

Ion	Ratio	Lower	Upper
94	100		
96	46.9	73.0	109.6#



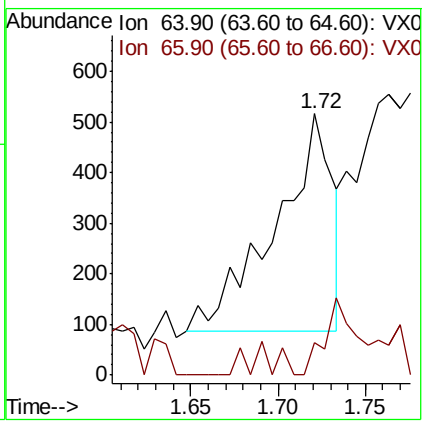


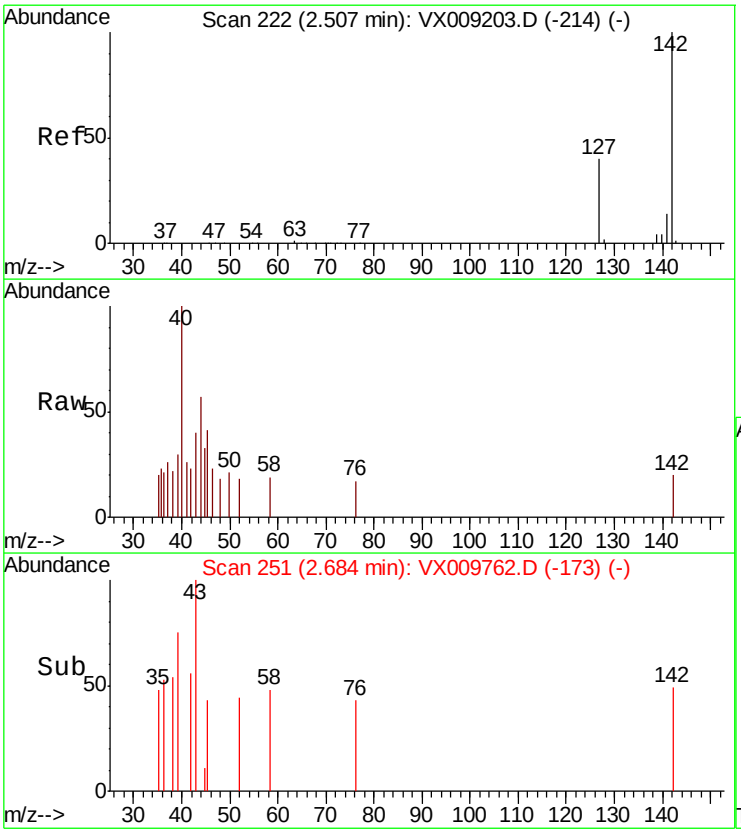
#6
Chloroethane
Concen: 0.711 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 64 Resp: 974

Ion	Ratio	Lower	Upper
64	100		
66	14.9	25.3	37.9#

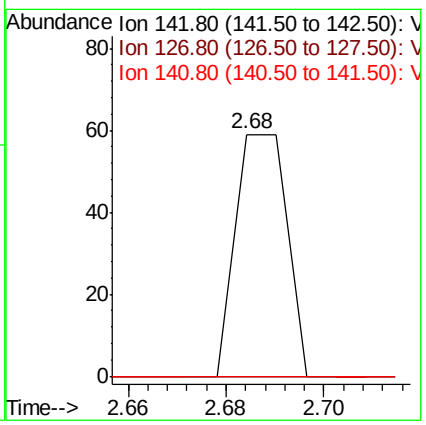


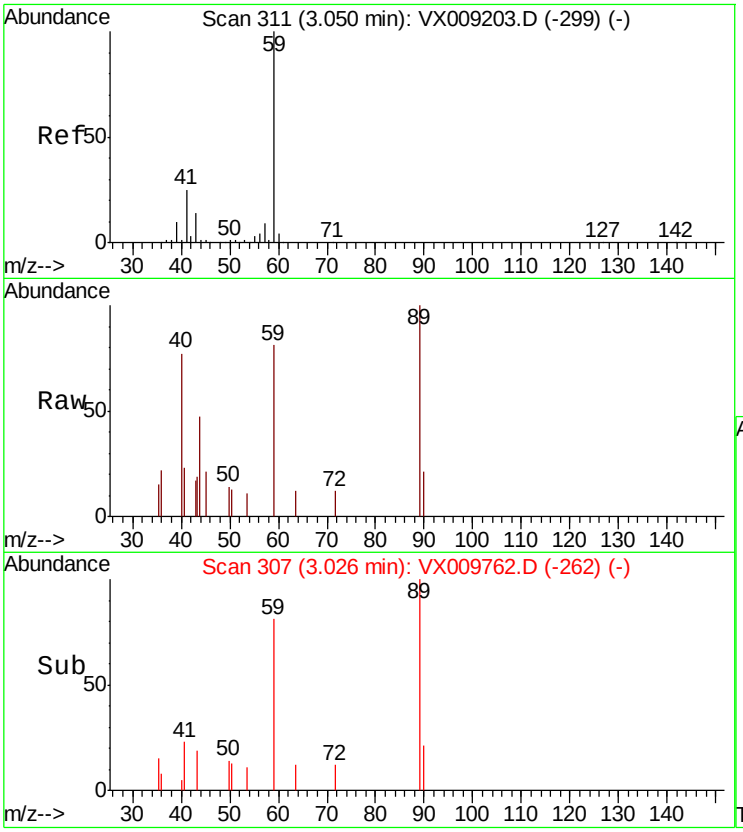


#10
Methyl Iodide
Concen: 4.614 ug/l
RT: 2.68 min Scan# 251
Delta R.T. 0.18 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion:142 Resp: 43

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



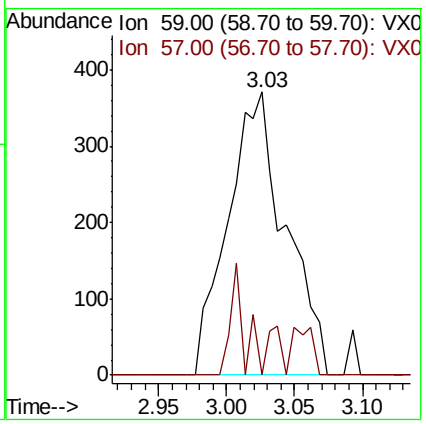


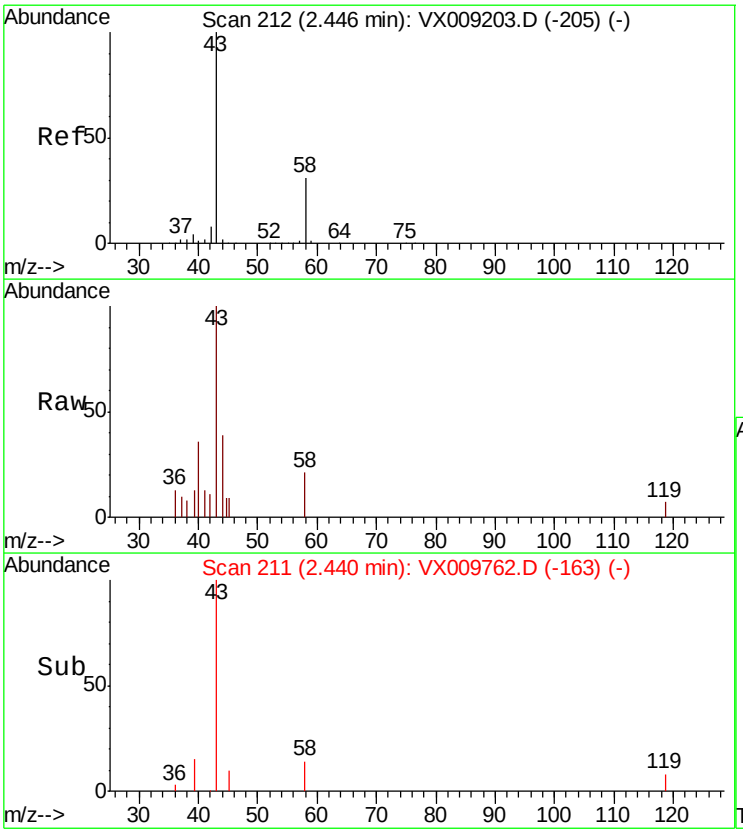
#11
Tert butyl alcohol
Concen: 1.998 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-1

Tgt Ion: 59 Resp: 1099

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.2	12.2#

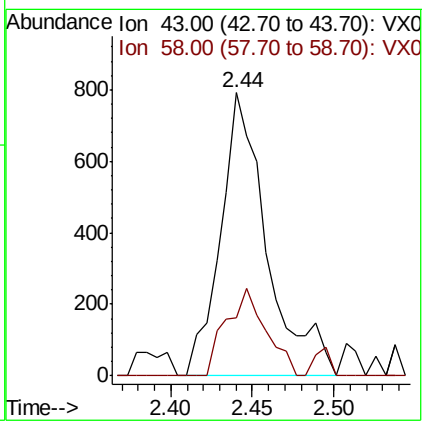


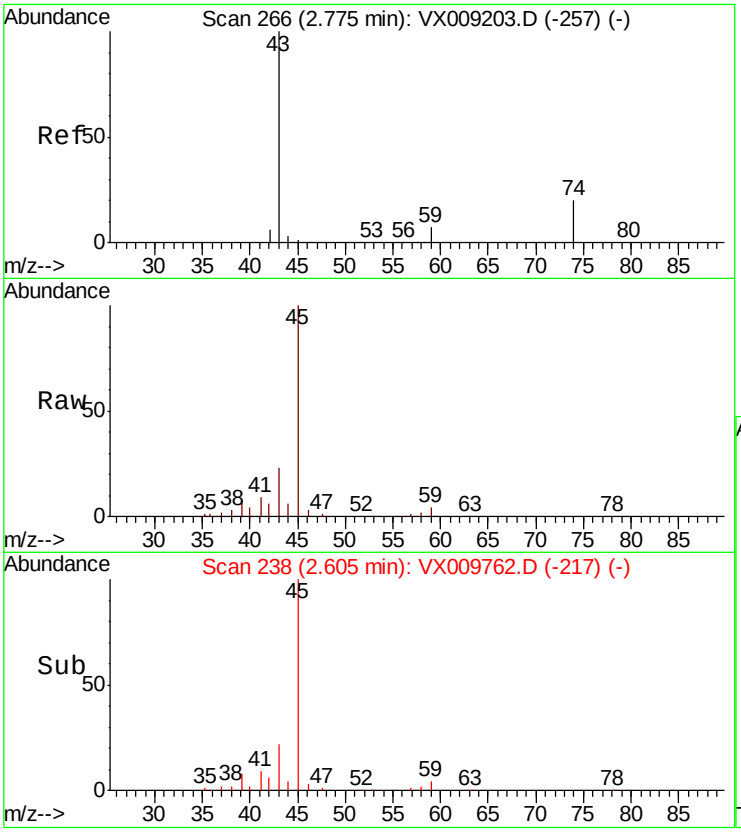


#16
Acetone
Concen: 1.231 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 43 Resp: 1570

Ion	Ratio	Lower	Upper
43	100		
58	20.7	24.9	37.3#



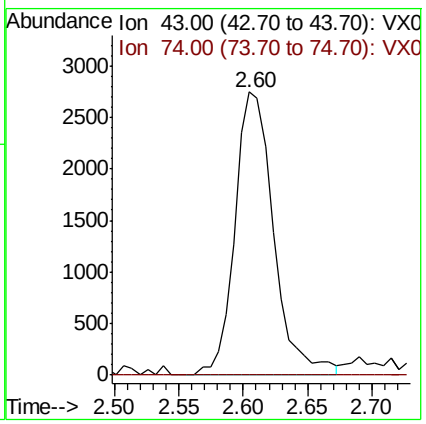


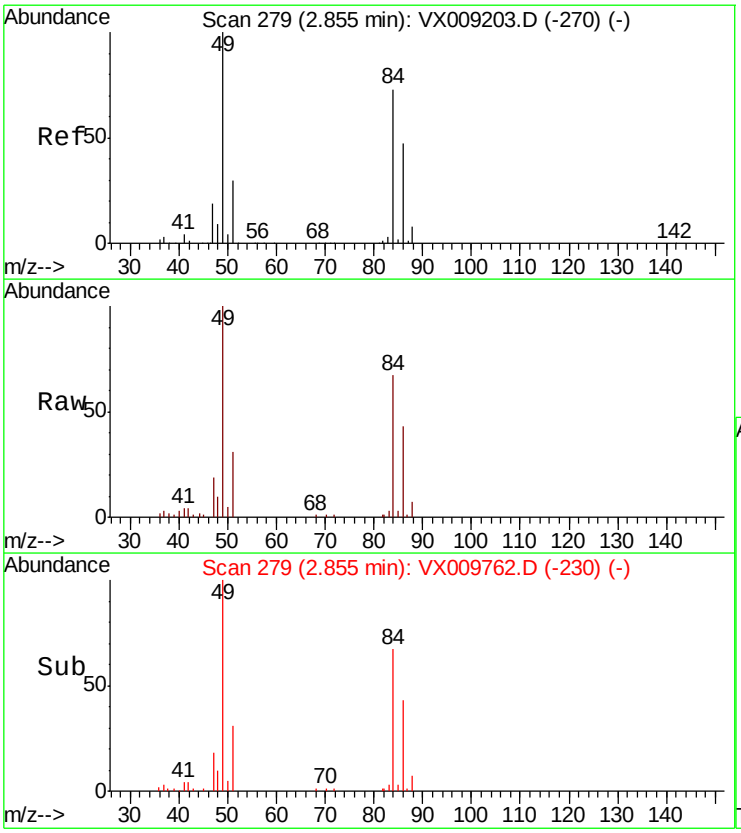
#18
Methyl Acetate
Concen: 1.881 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.17 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-1

Tgt Ion: 43 Resp: 5706

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.2	24.4#

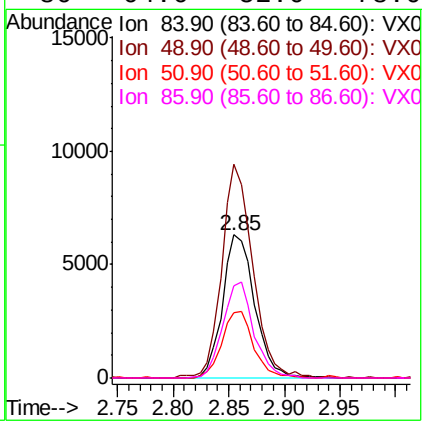


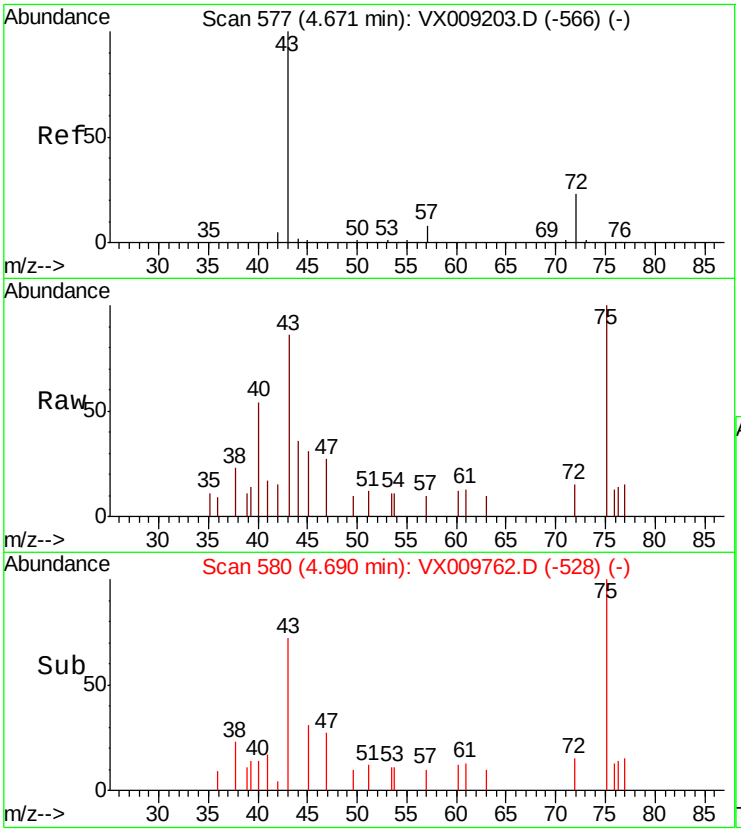


#20
Methylene Chloride
Concen: 6.114 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 84 Resp: 12629

Ion	Ratio	Lower	Upper
84	100		
49	149.0	109.9	164.9
51	45.9	32.7	49.1
86	64.6	52.0	78.0



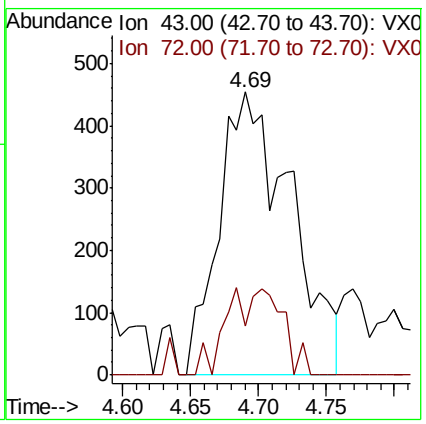


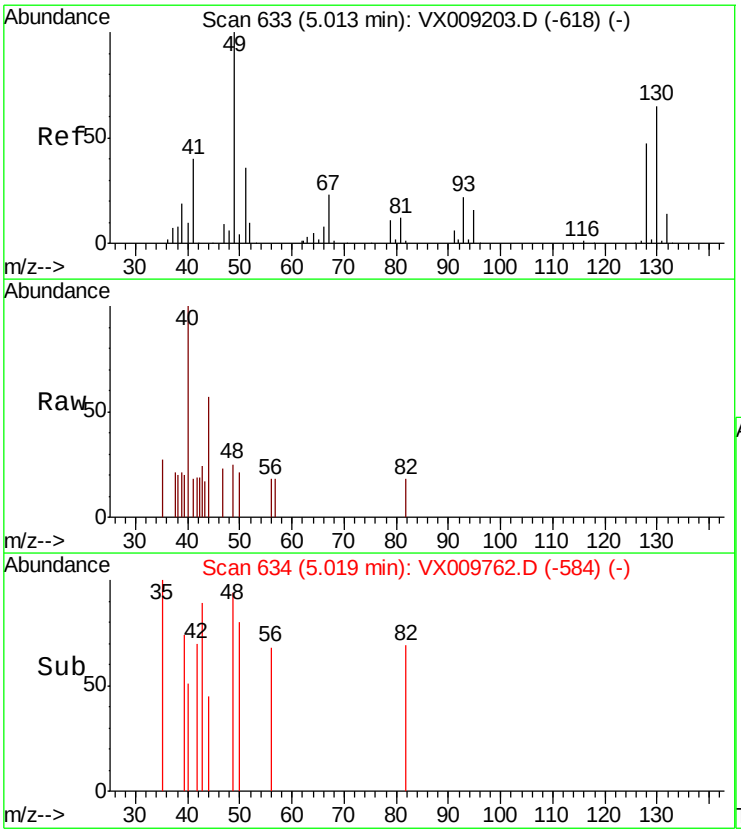
#25
2-Butanone
Concen: 0.843 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 43 Resp: 1672

Ion	Ratio	Lower	Upper
43	100		
72	17.2	18.2	27.2#

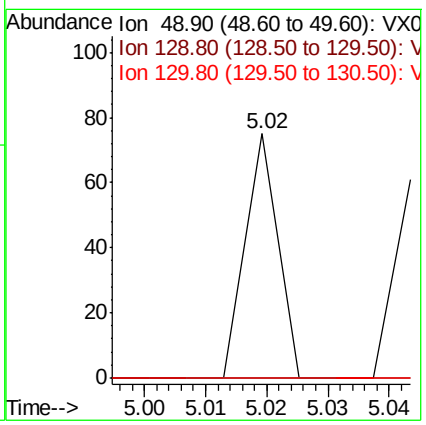


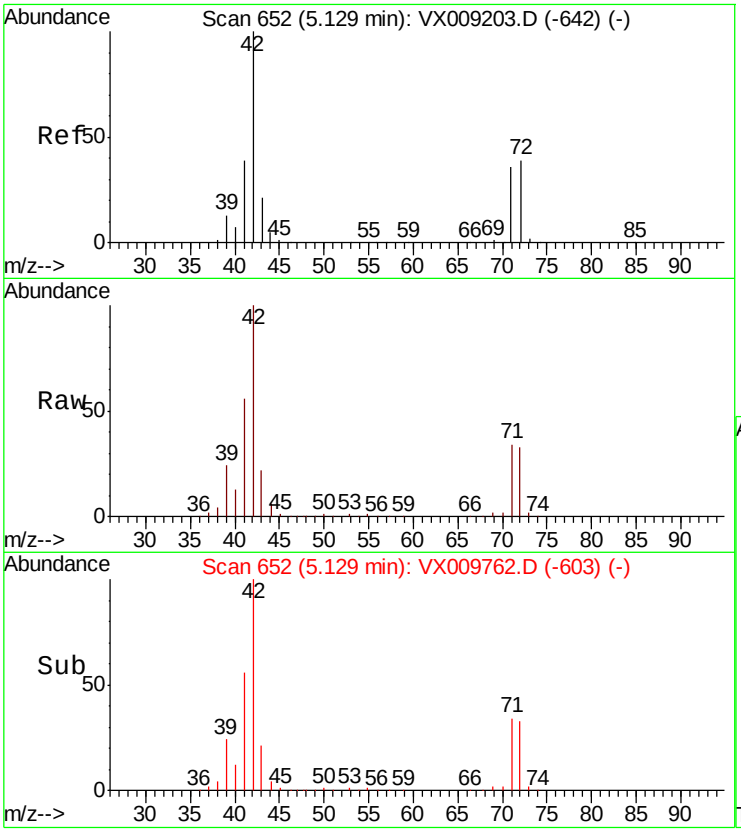


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 49 Resp: 27

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



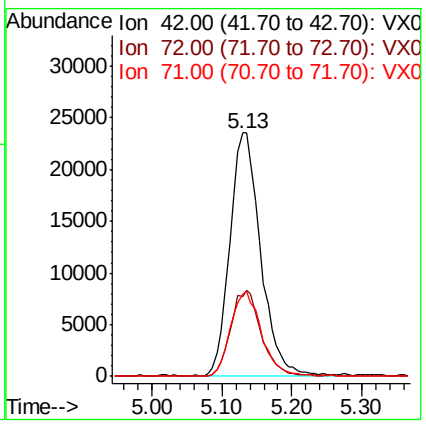


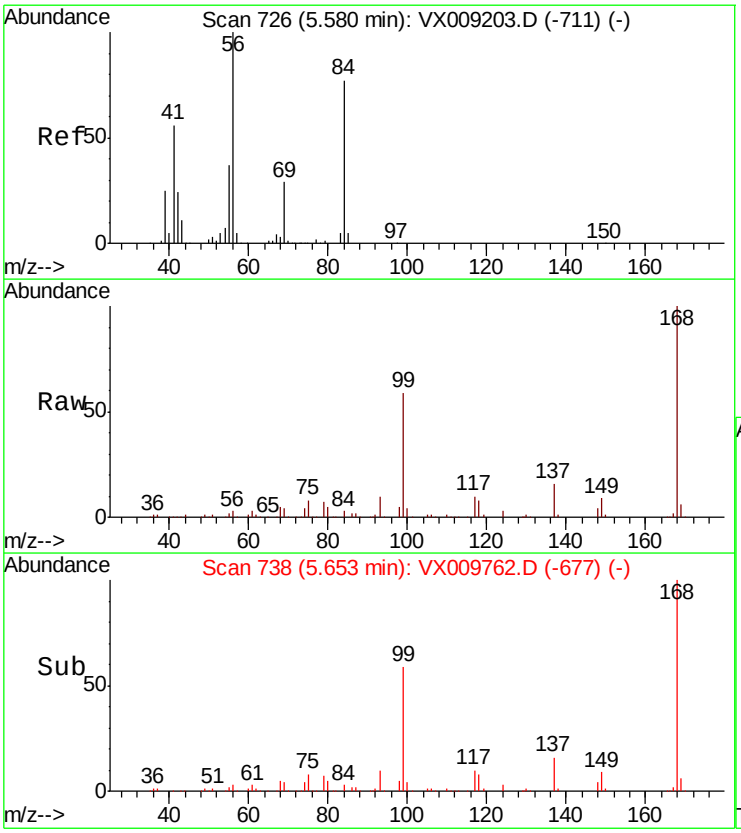
#29
Tetrahydrofuran
Concen: 56.731 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 42 Resp: 72371

Ion	Ratio	Lower	Upper
42	100		
72	35.1	30.4	45.6
71	34.8	28.6	43.0

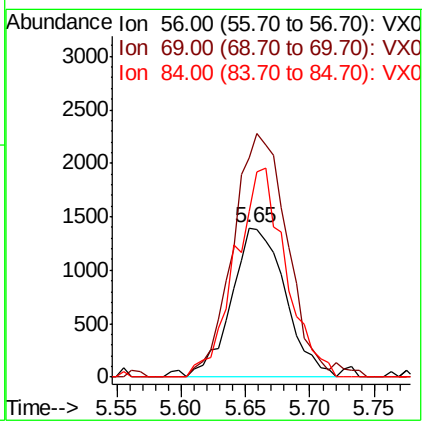


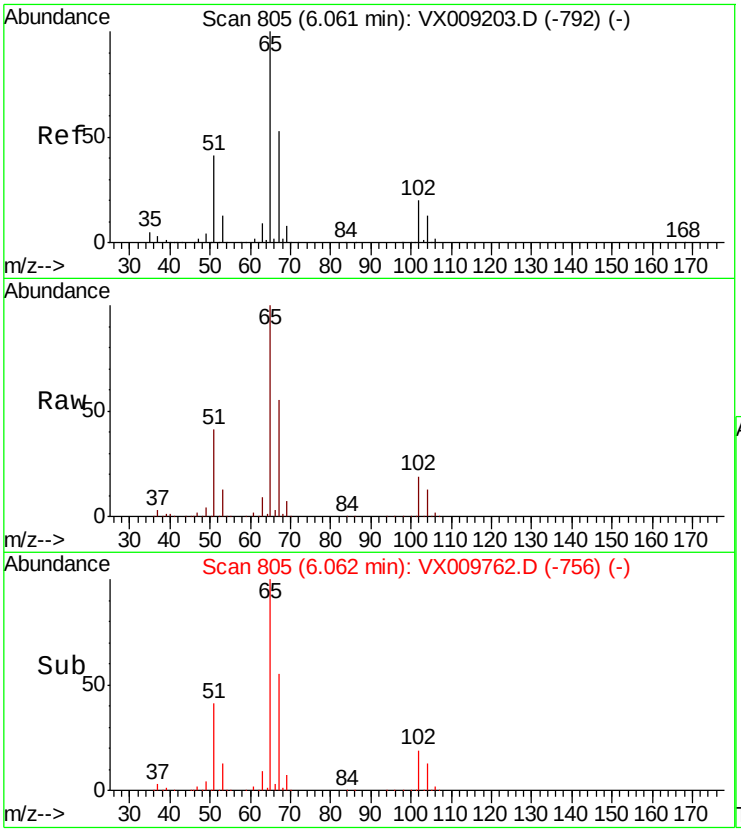


#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 56 Resp: 4029

Ion	Ratio	Lower	Upper
56	100		
69	147.5	23.4	35.0#
84	111.2	61.9	92.9#



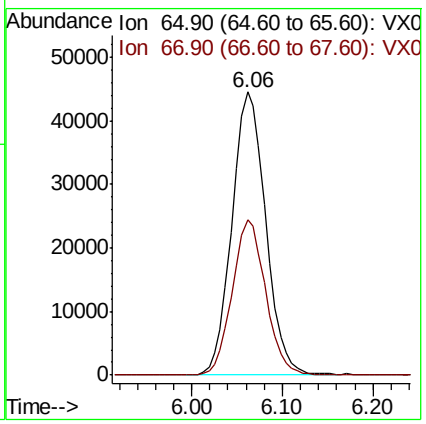


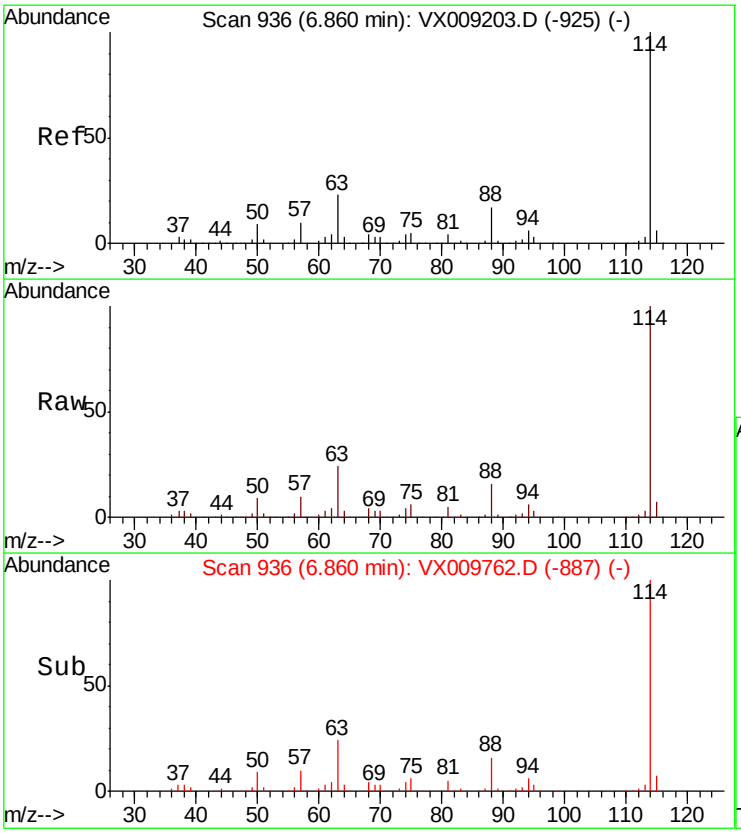
#33
1,2-Dichloroethane-d4
Concen: 48.435 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 65 Resp: 115074

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6

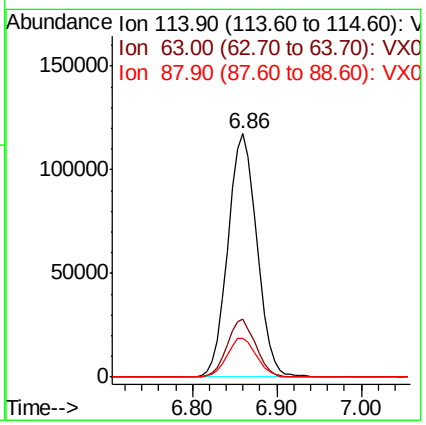


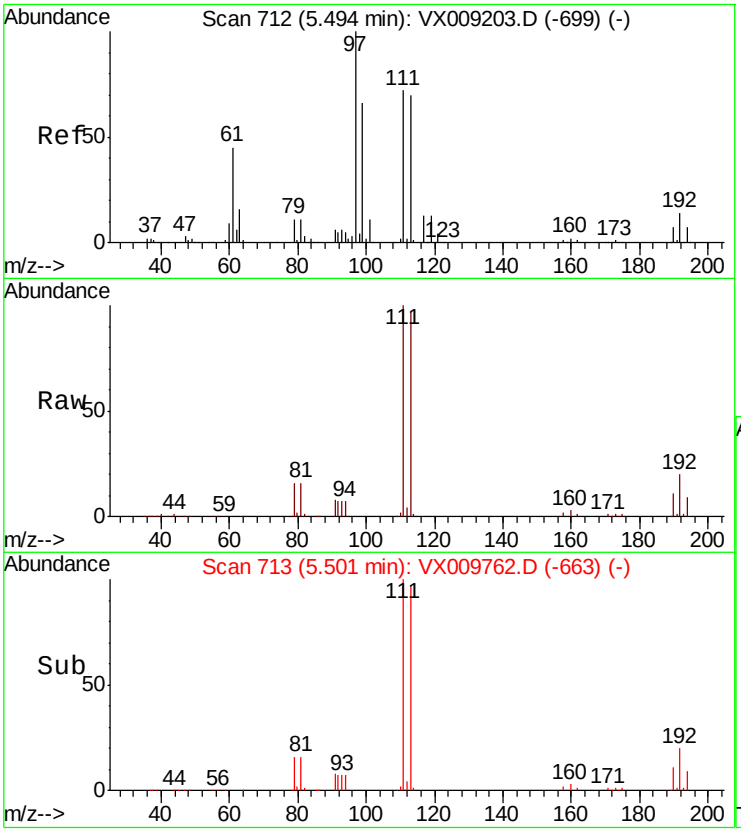


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion:114 Resp: 274012

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.6
88	16.2	0.0	33.2



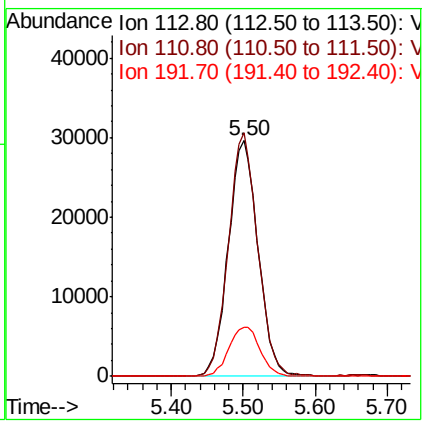


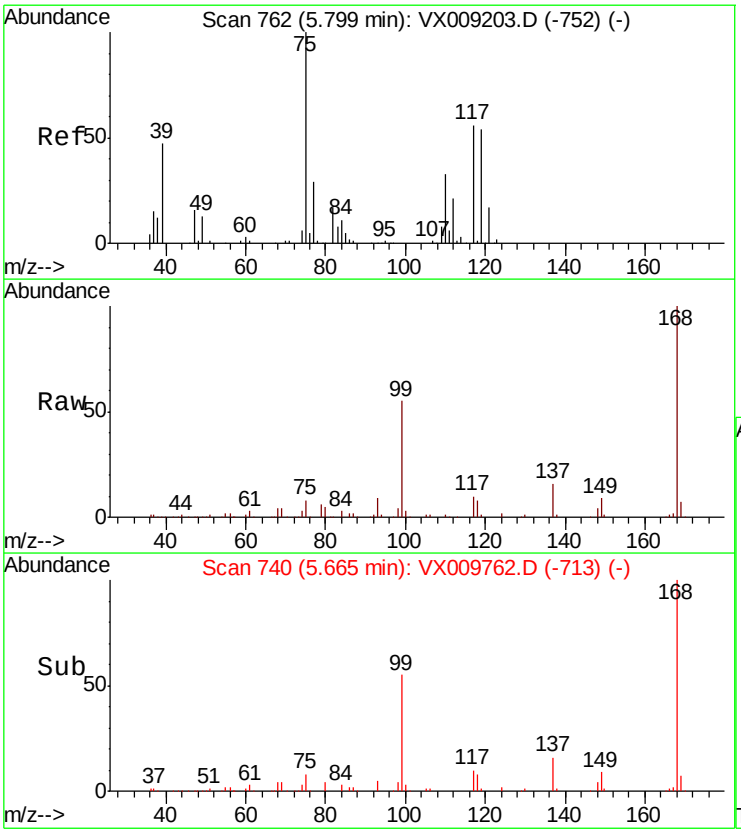
#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion:113 Resp: 84932

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	21.9	17.0	25.6

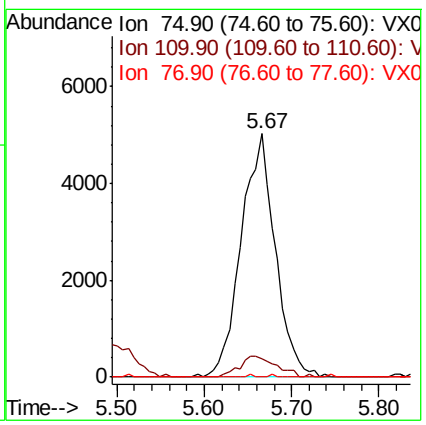


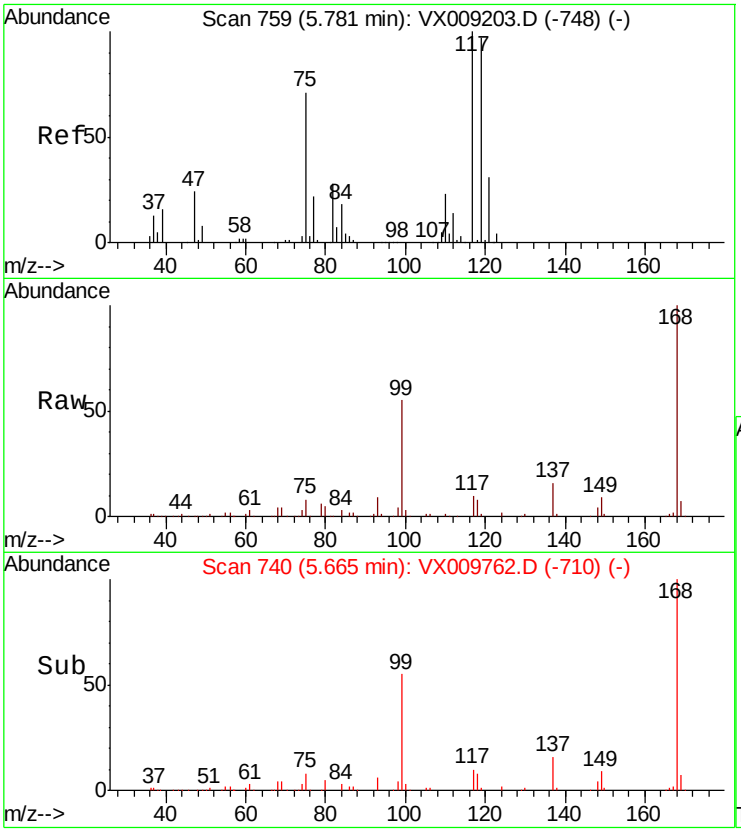


#36
1,1-Dichloropropene
Concen: 5.344 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 75 Resp: 13607

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.1	24.8	37.2#



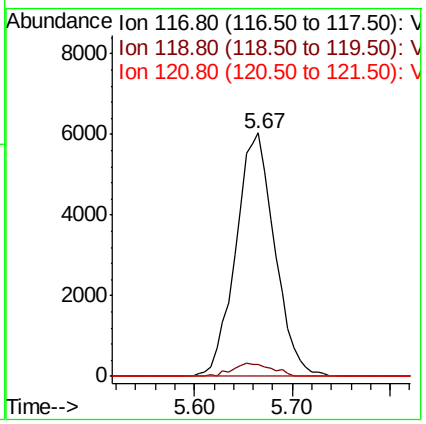


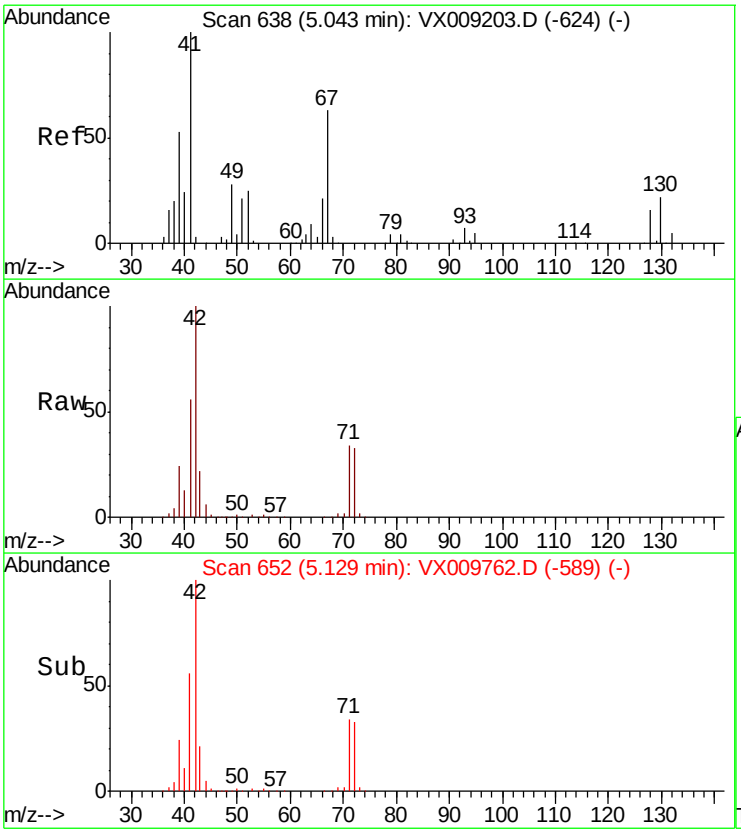
#38
Carbon Tetrachloride
Concen: 7.206 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion:117 Resp: 16672

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#

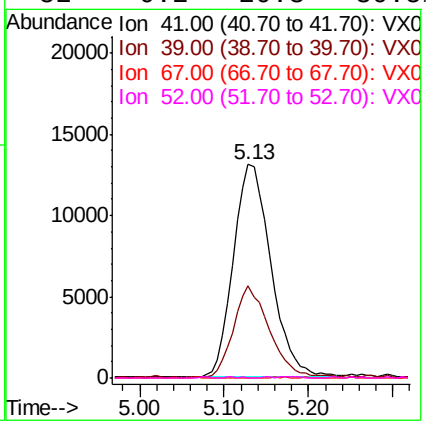


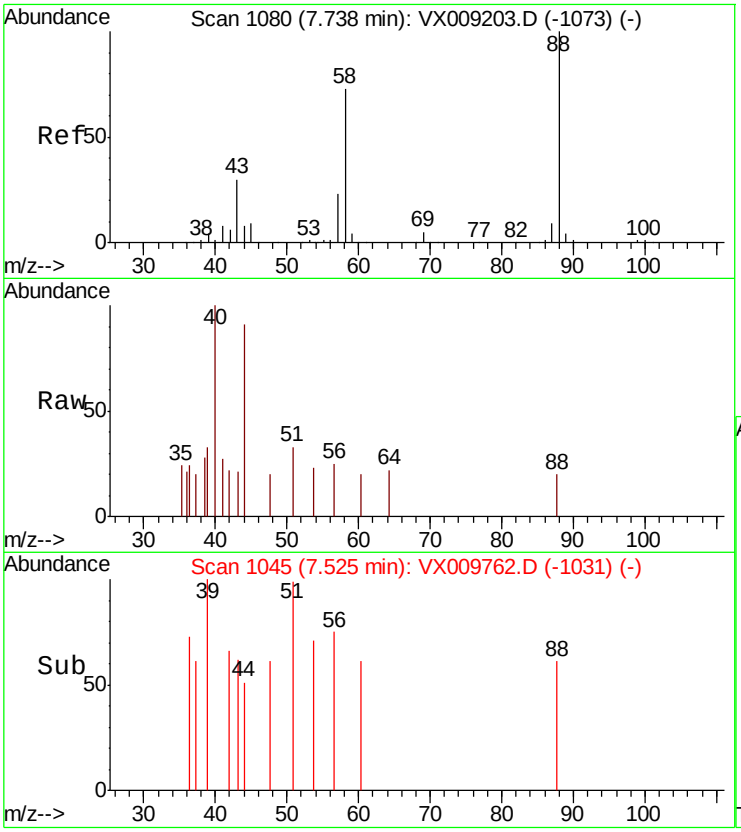


#41
Methacrylonitrile
Concen: 18.732 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.09 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 41 Resp: 39561

Ion	Ratio	Lower	Upper
41	100		
39	41.8	42.0	63.0#
67	0.0	49.8	74.8#
52	0.2	20.3	30.5#



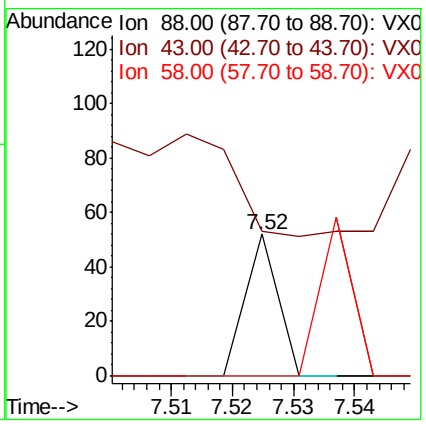


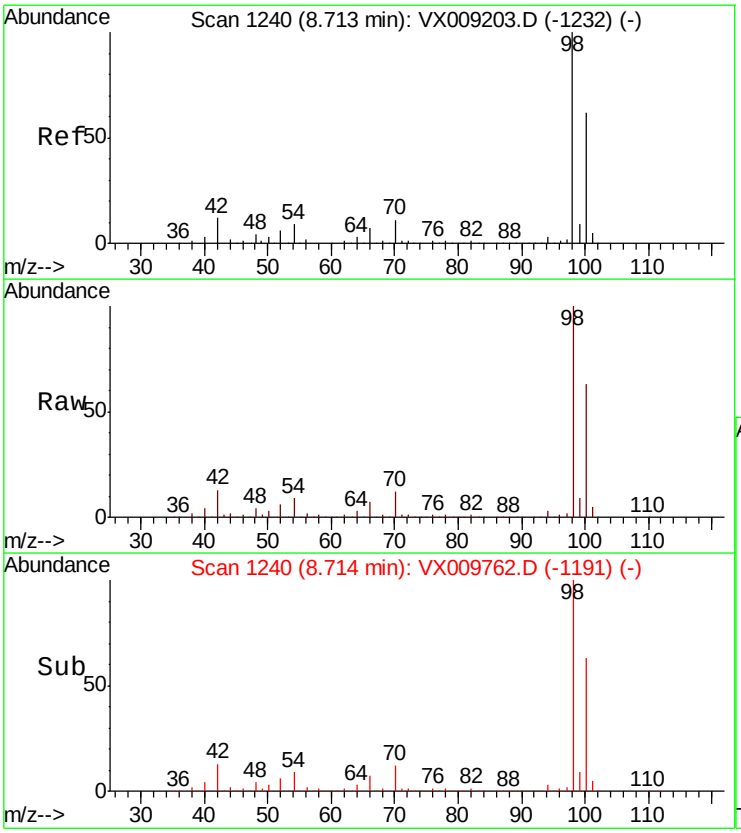
#49
1,4-Dioxane
Concen: 0.333 ug/l
RT: 7.52 min Scan# 1045
Delta R.T. -0.21 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	110.5	61.7	92.5#

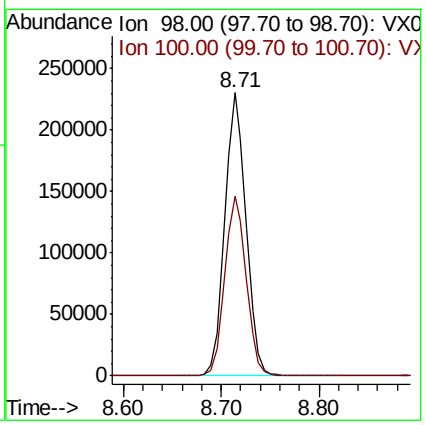


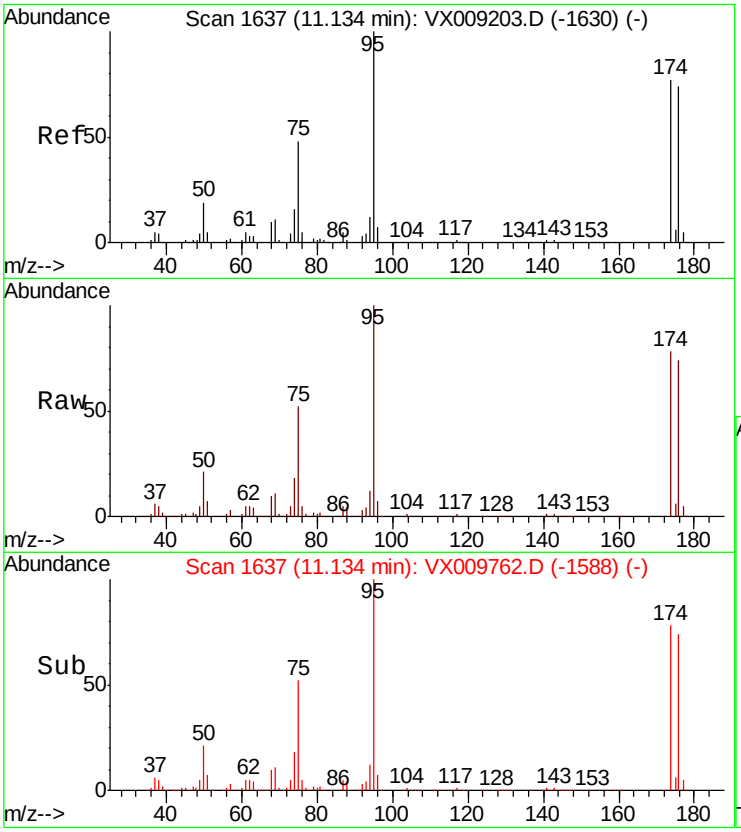


#50
Toluene-d8
Concen: 49.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 98 Resp: 346534

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



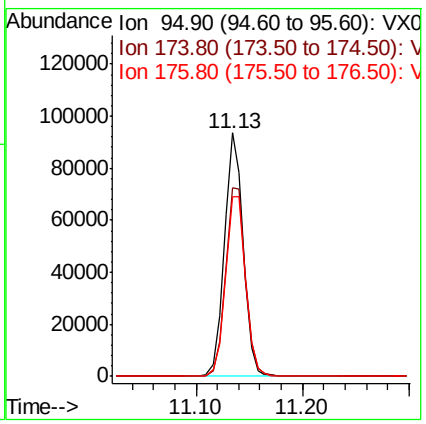


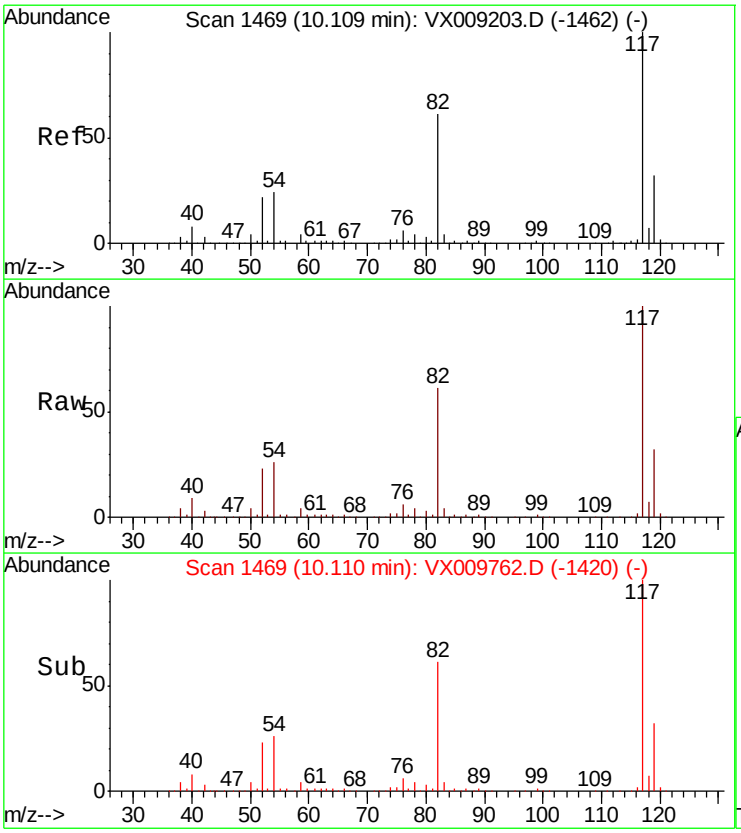
#62
4-Bromofluorobenzene
Concen: 45.615 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 95 Resp: 115266

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	79.5	0.0	159.2

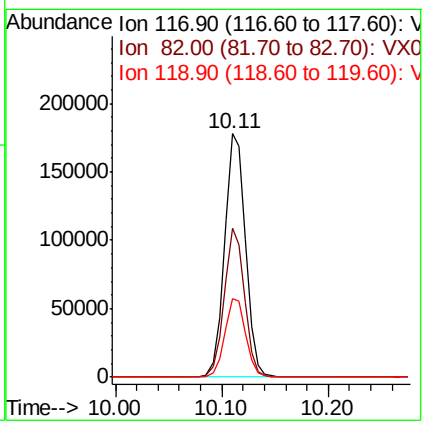


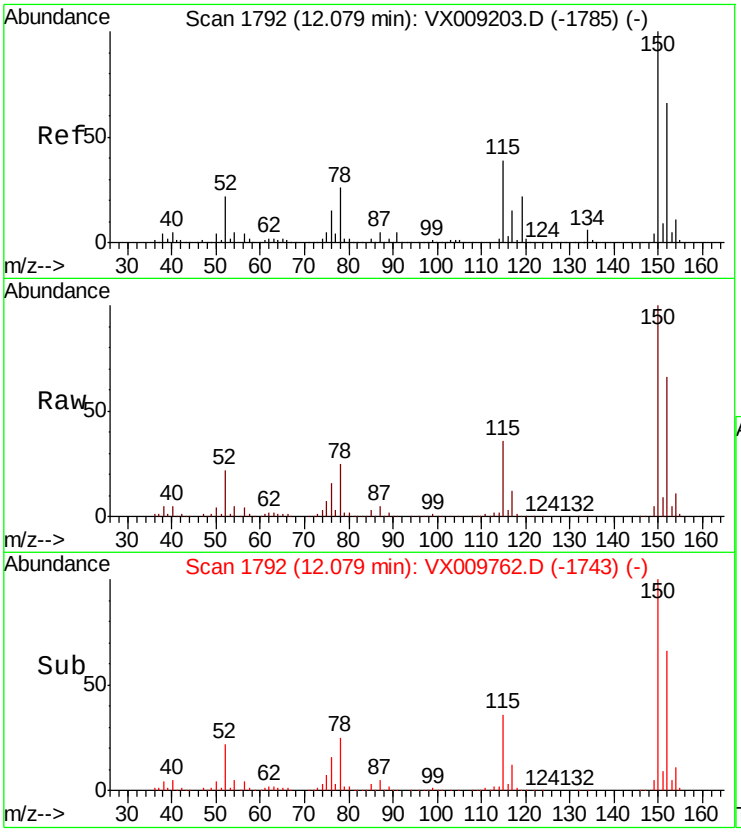


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion:117 Resp: 244984

Ion	Ratio	Lower	Upper
117	100		
82	61.4	48.8	73.2
119	32.1	25.8	38.6



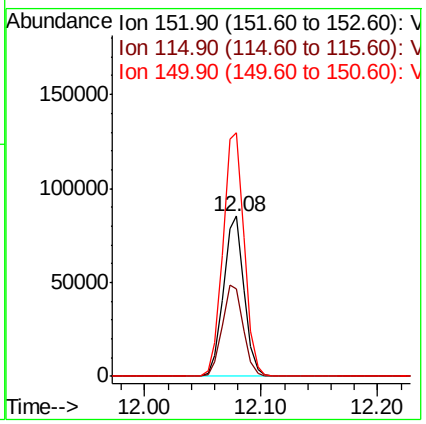


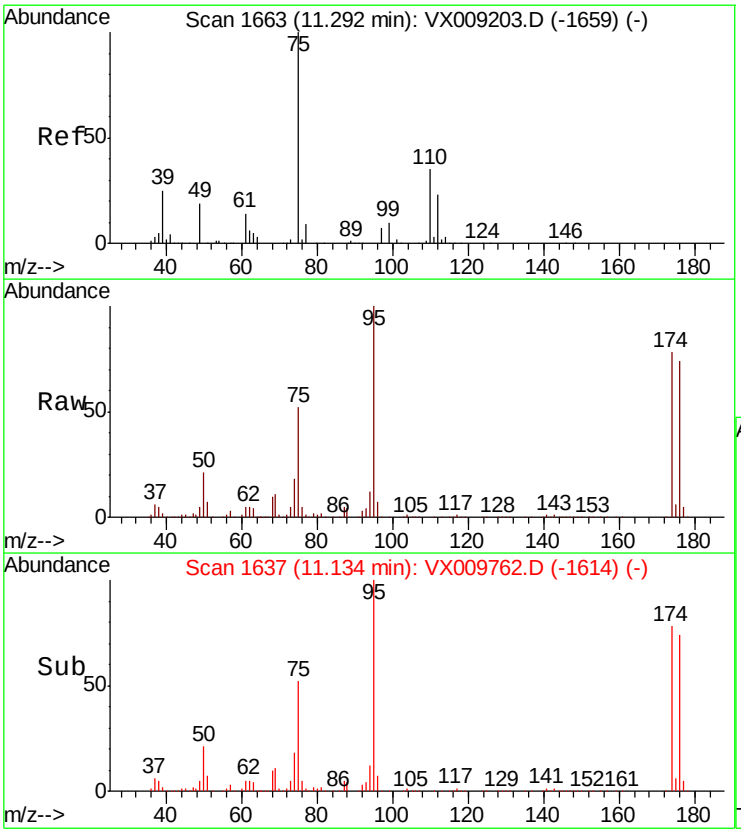
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion:152 Resp: 104137

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	156.7	0.0	346.4

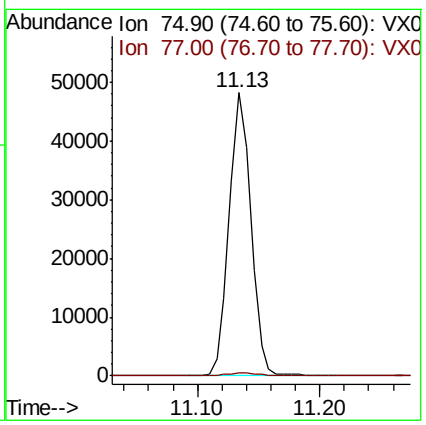


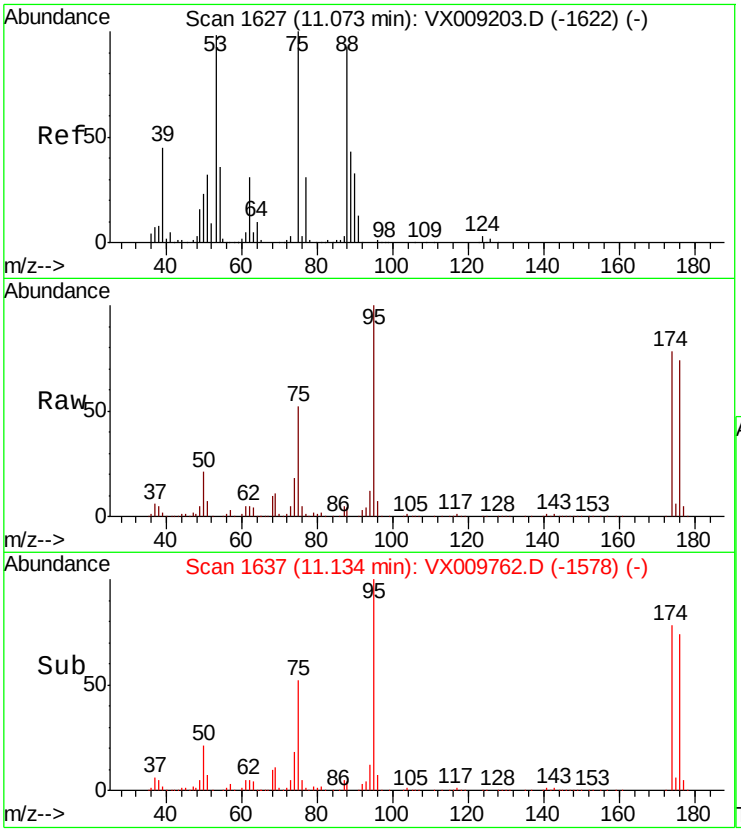


#76
1,2,3-Trichloropropane
Concen: 24.679 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Tgt Ion: 75 Resp: 59615

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.145 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009762.D
Acq: 21 May 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-1

Tgt Ion: 75 Resp: 59615

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#