Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011155.D
Acq On : 29 Jul 2019 18:56
Operator : JC/SP
Sample : K4014-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB-072519

Quant Time: Jul 30 05:08:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101917	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
35) Dibromofluoromethane	5.50	113	93052	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	358308	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
62) 4-Bromofluorobenzene	11.13	95	125382	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	20	0.557	ug/l #	1
3) Chloromethane	1.33	50	411	0.247	ug/l	89
5) Bromomethane	1.65	94	269	0.281	ug/l #	49
6) Chloroethane	1.75	64	412	0.382	ug/l #	42
11) Tert butyl alcohol	3.01	59	2714	6.049	ug/l #	87
13) Acrolein	2.27	56	190	0.733	ug/l #	69
16) Acetone	2.45	43	1708	1.963	ug/l #	81
36) 1,1-Dichloropropene	5.66	75	12158	5.021	ug/l #	48
38) Carbon Tetrachloride	5.67	117	17198	6.816	ug/l #	17
49) 1,4-Dioxane	7.77	88	38	0.684	ug/l #	1
60) Dibromochloromethane	9.33	129	36	2.543	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	63352	26.831	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	63352	66.547	ug/l #	11

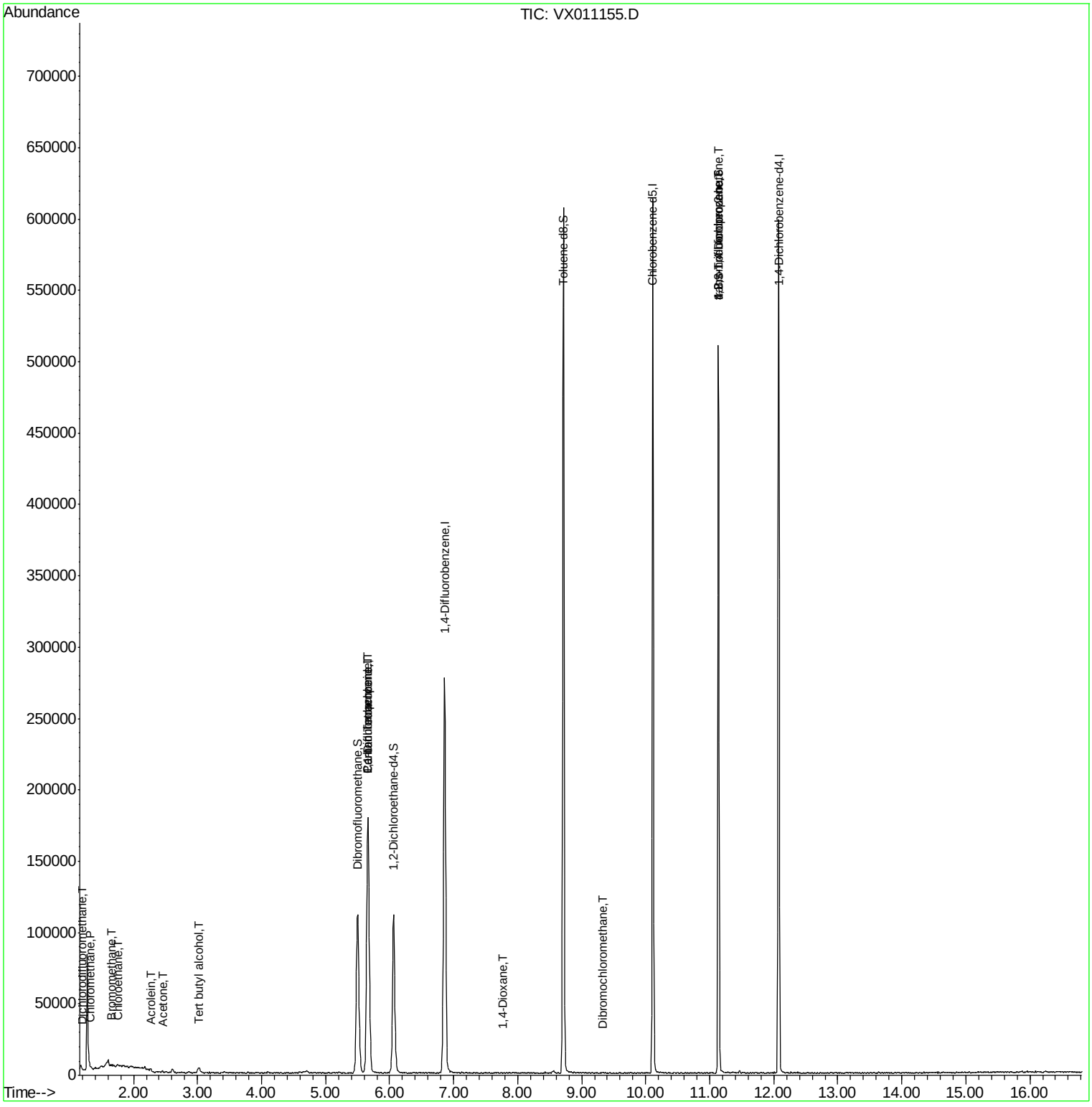
(#) = qualifier out of range (m) = manual integration (+) = signals summed

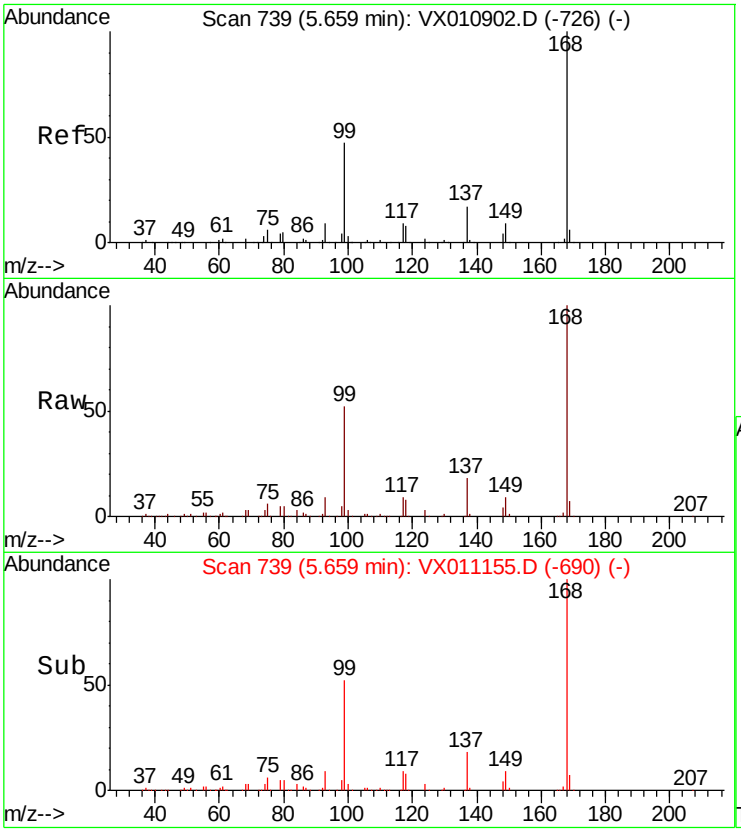
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011155.D
Acq On : 29 Jul 2019 18:56
Operator : JC/SP
Sample : K4014-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Quant Time: Jul 30 05:08:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



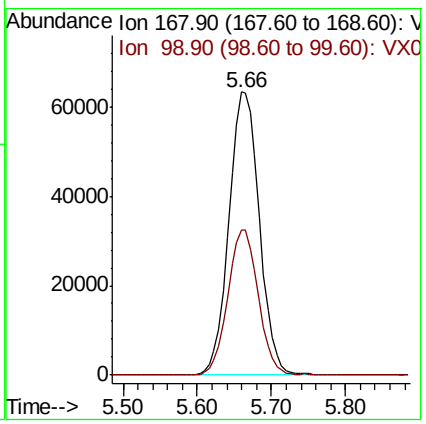


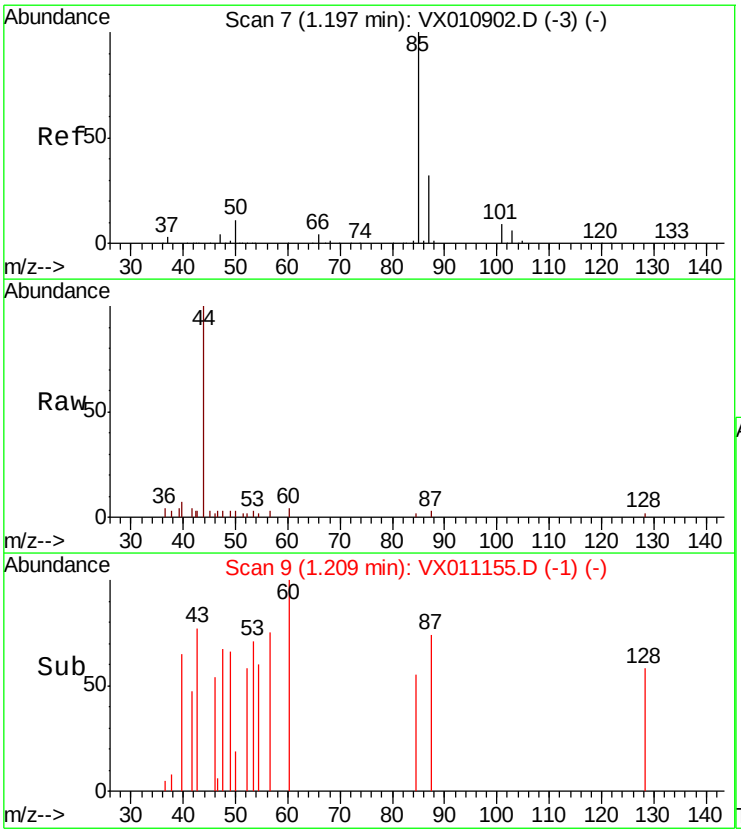
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion:168 Resp: 181105

Ion	Ratio	Lower	Upper
168	100		
99	51.5	37.6	56.4

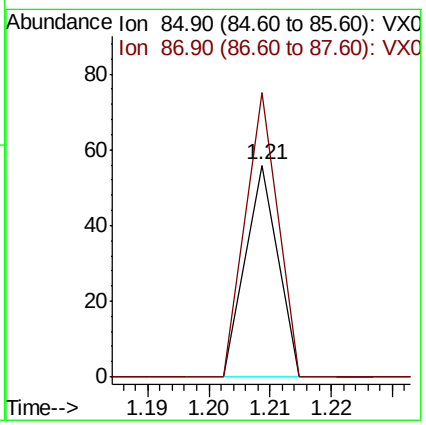


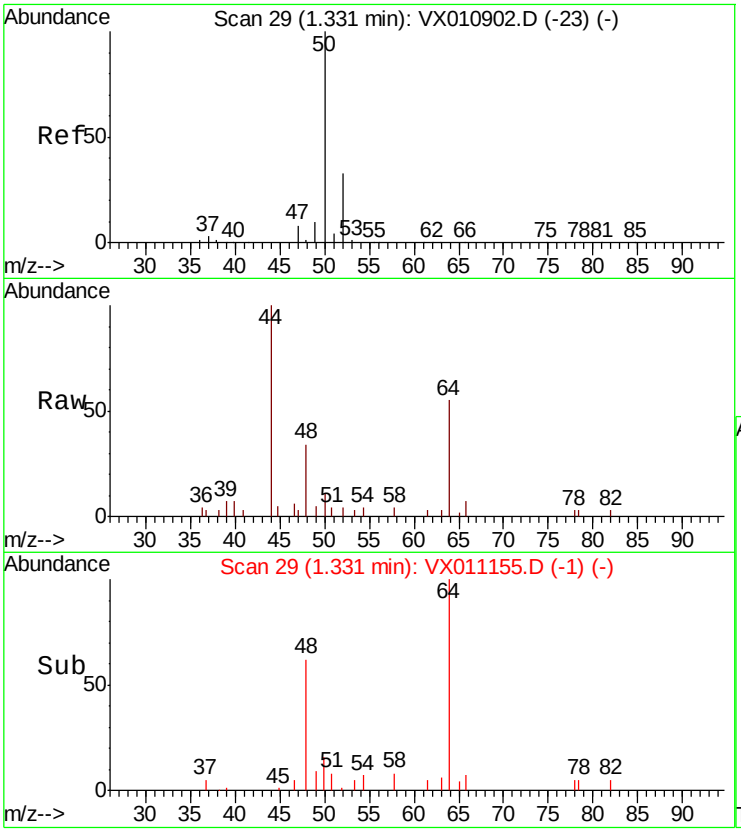


#2
Dichlorodifluoromethane
Concen: 0.557 ug/l
RT: 1.21 min Scan# 9
Delta R.T. 0.01 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	133.9	15.9	47.7#



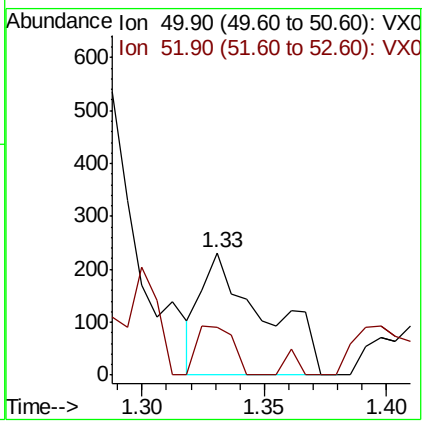


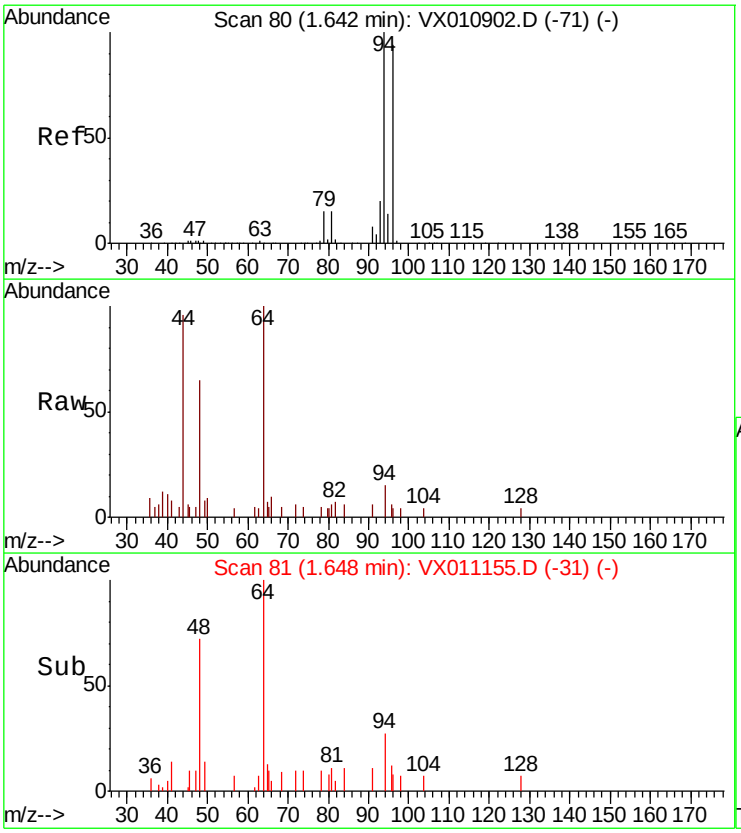
#3
Chloromethane
Concen: 0.247 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 50 Resp: 411

Ion	Ratio	Lower	Upper
50	100		
52	39.2	26.4	39.6

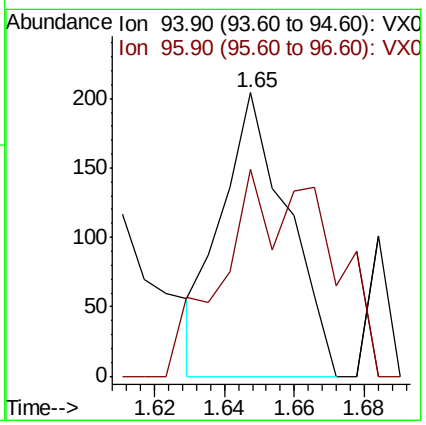


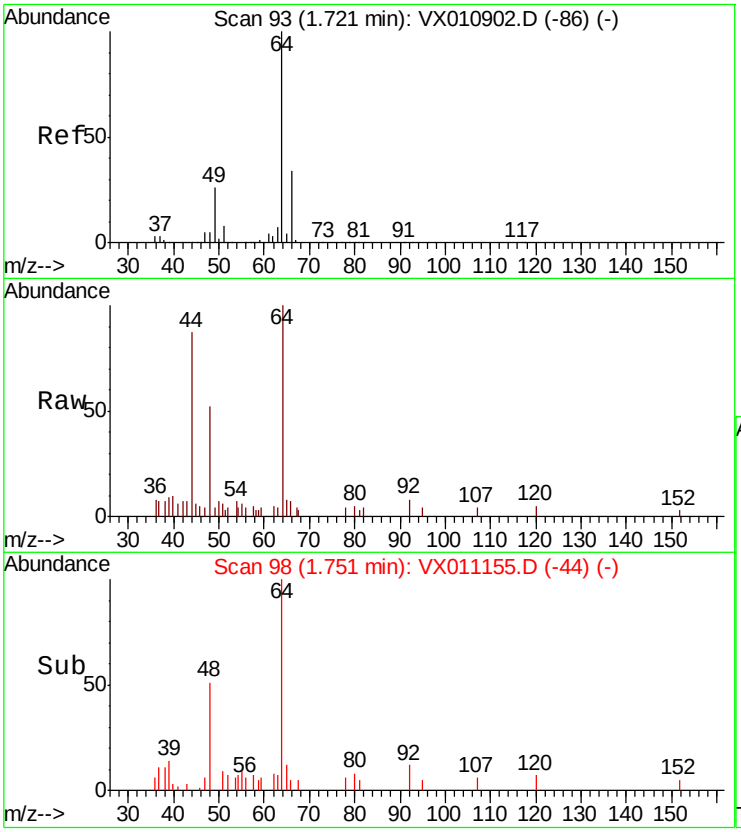


#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 94 Resp: 269

Ion	Ratio	Lower	Upper
94	100		
96	45.1	75.6	113.4#



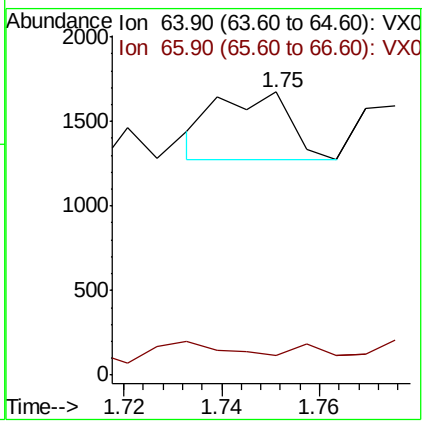


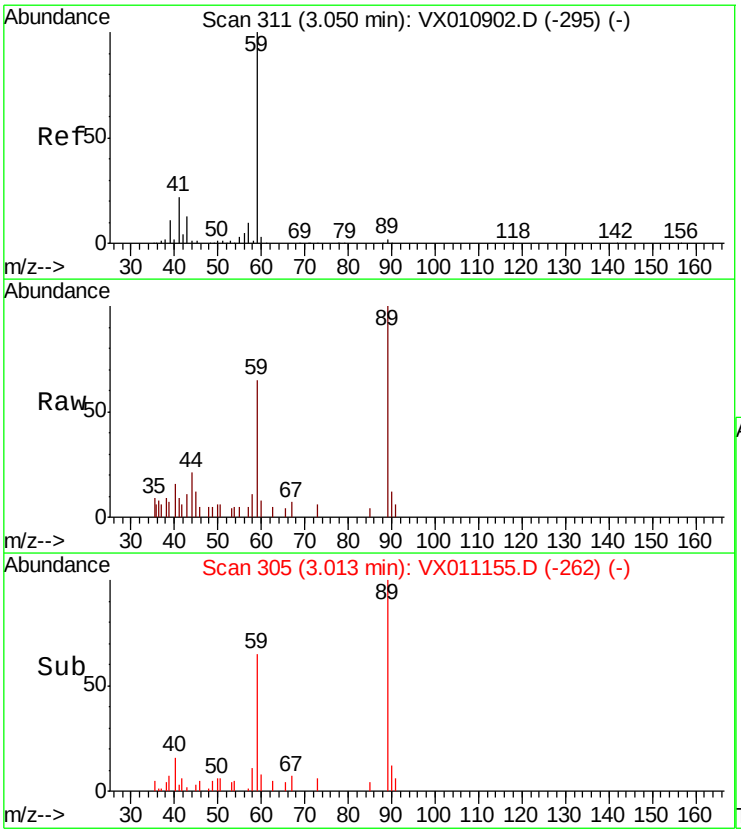
#6
Chloroethane
Concen: 0.382 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.03 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 64 Resp: 412

Ion	Ratio	Lower	Upper
64	100		
66	0.8	27.0	40.6#

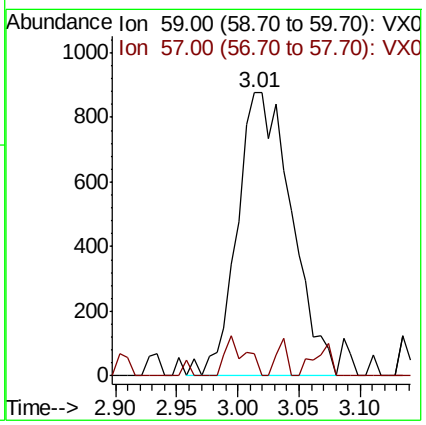


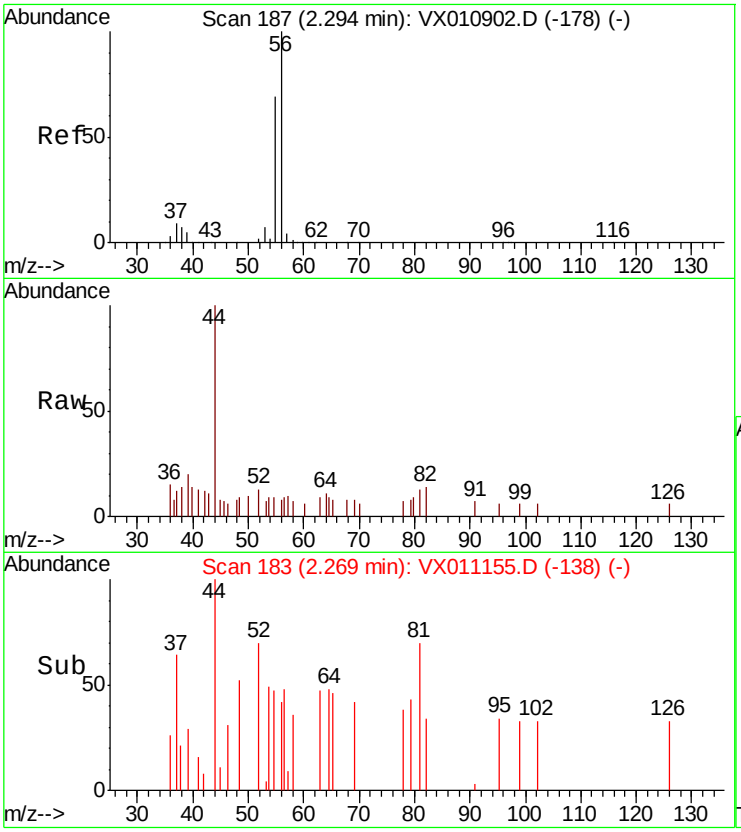


#11
Tert butyl alcohol
Concen: 6.049 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 59 Resp: 2714

Ion	Ratio	Lower	Upper
59	100		
57	5.2	7.9	11.9#



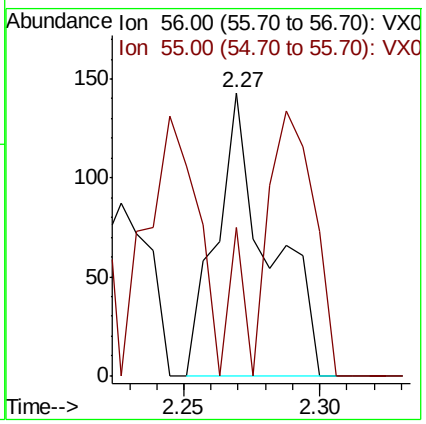


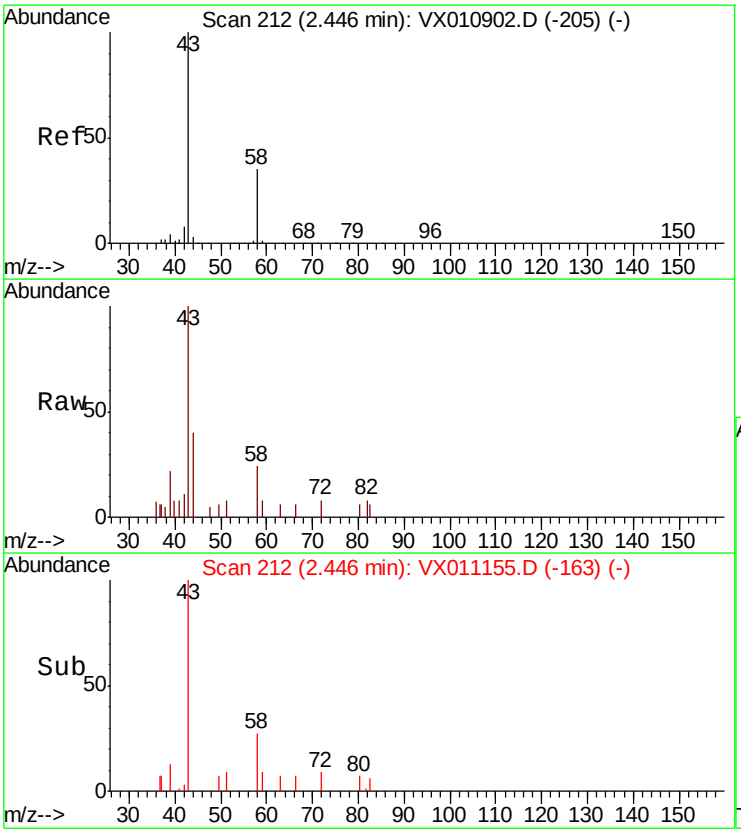
#13
Acrolein
Concen: 0.733 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 56 Resp: 190

Ion	Ratio	Lower	Upper
56	100		
55	95.3	55.9	83.9#

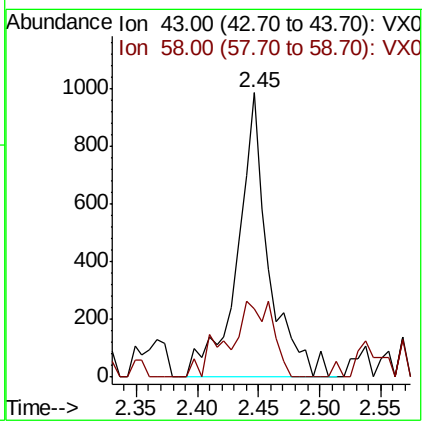


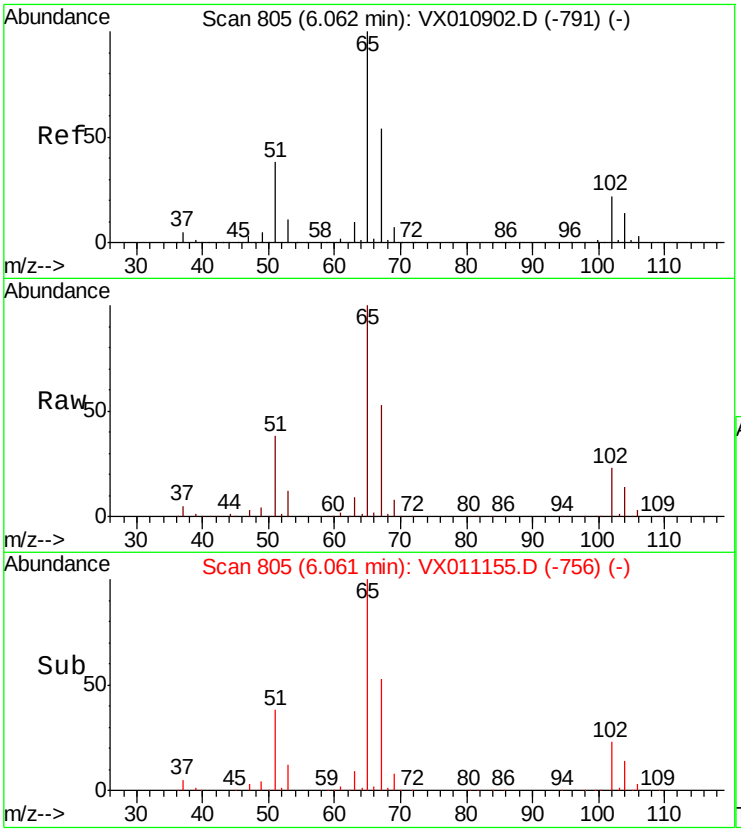


#16
Acetone
Concen: 1.963 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 43 Resp: 1708

Ion	Ratio	Lower	Upper
43	100		
58	23.9	27.7	41.5#



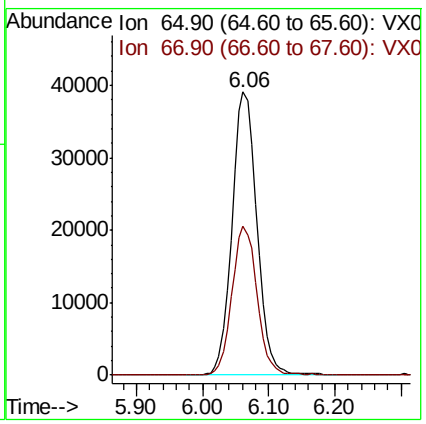


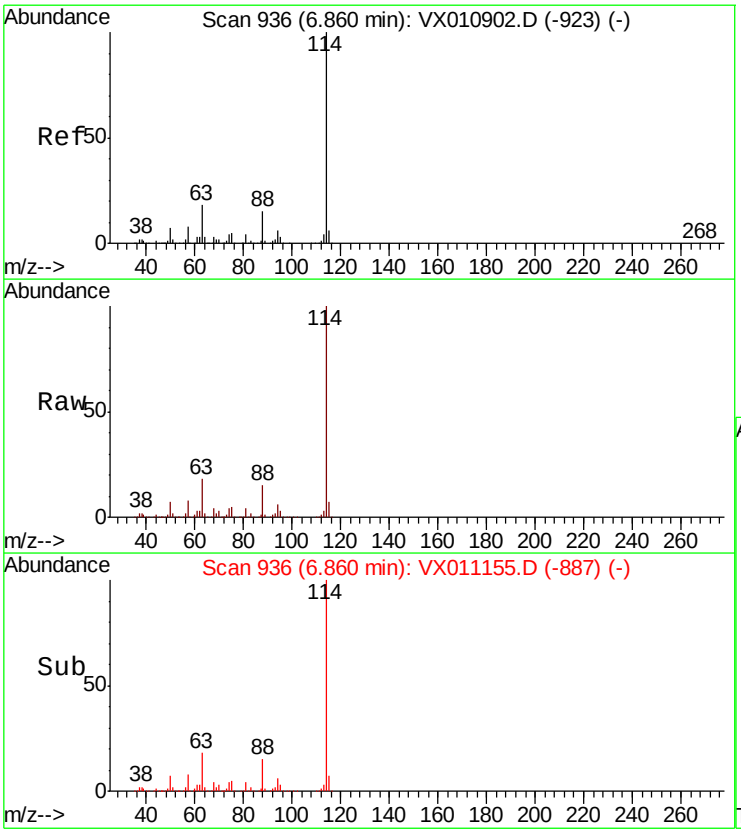
#33
1,2-Dichloroethane-d4
Concen: 52.898 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 65 Resp: 101917

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

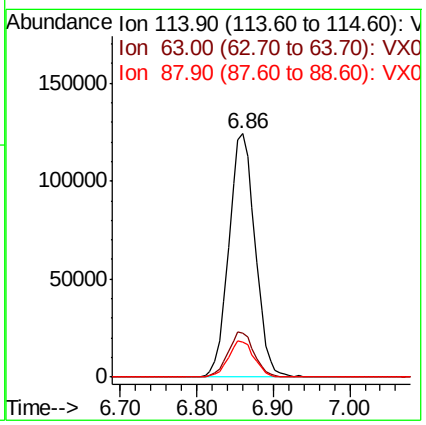


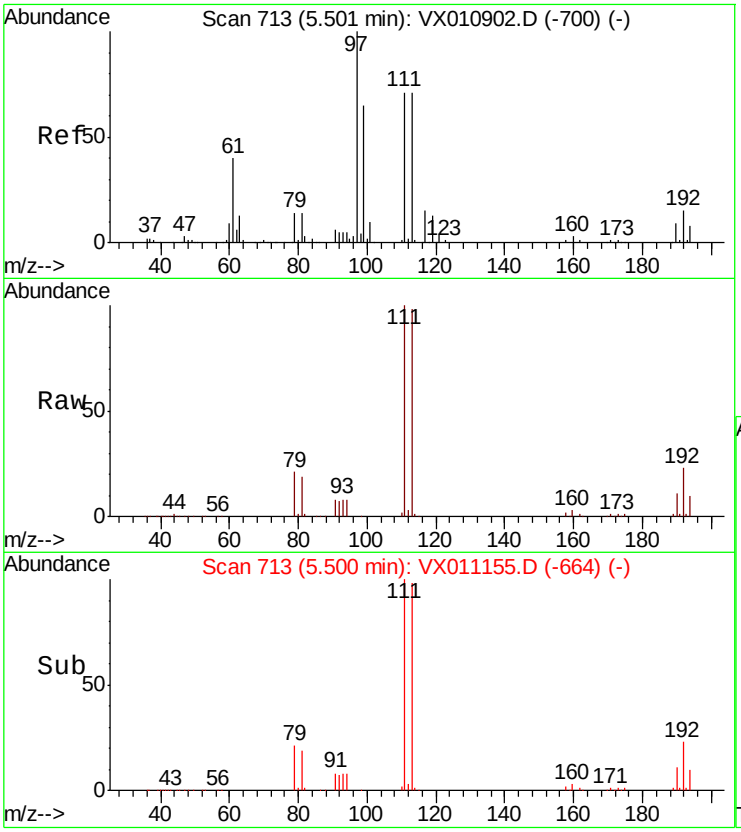


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion:114 Resp: 294801

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	14.5	0.0	29.8



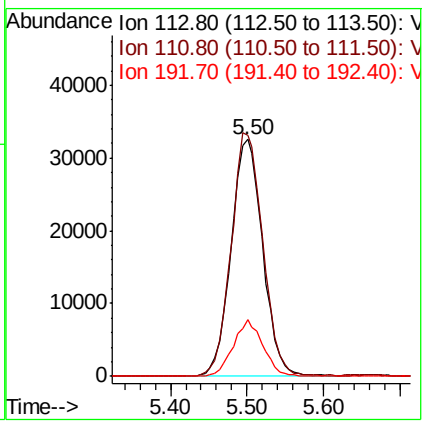


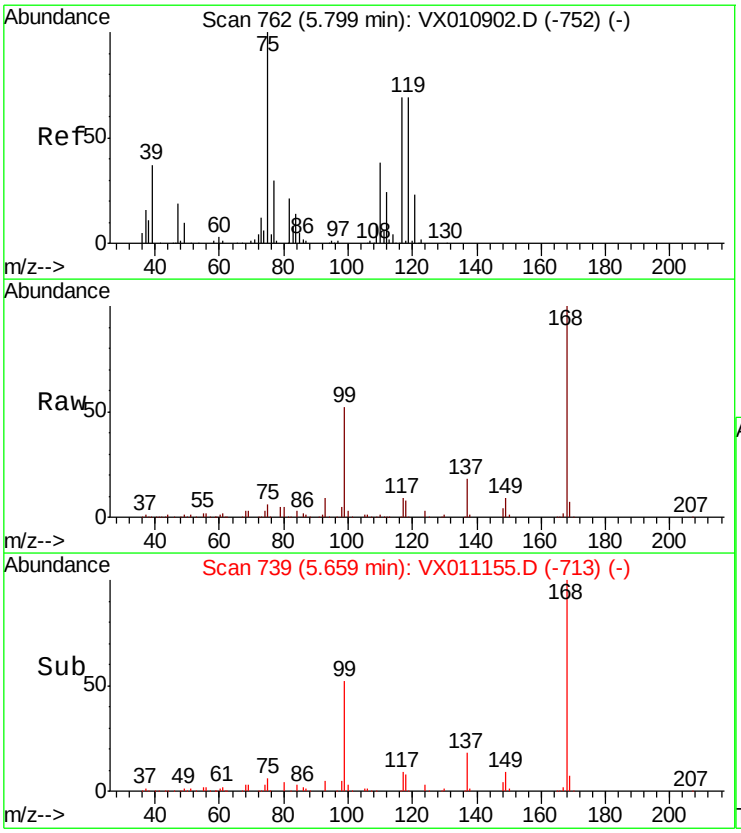
#35
Dibromofluoromethane
Concen: 49.729 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion:113 Resp: 93052

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	22.3	17.4	26.2

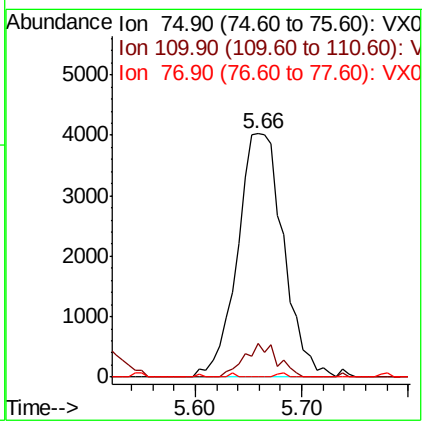


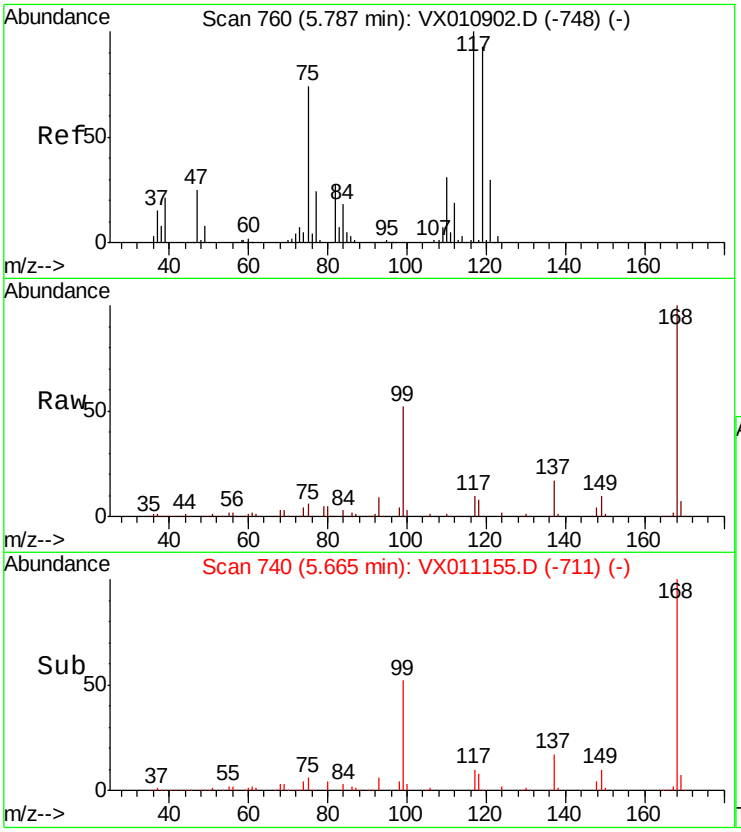


#36
1,1-Dichloropropene
Concen: 5.021 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 75 Resp: 12158

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.9	59.7#
77	0.0	25.0	37.4#



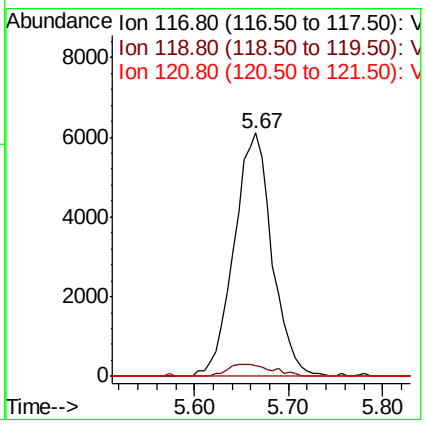


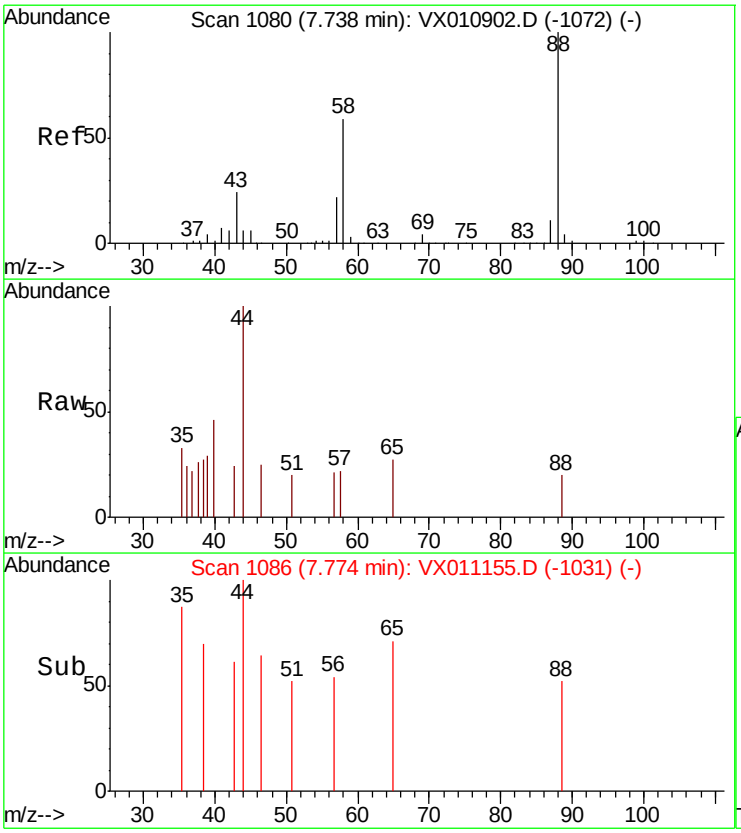
#38
Carbon Tetrachloride
Concen: 6.816 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion:117 Resp: 17198

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.2	111.2#
121	0.0	24.2	36.2#

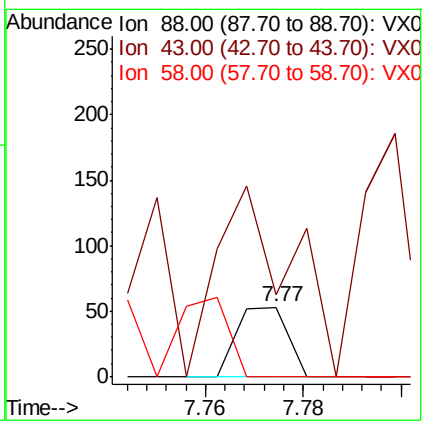


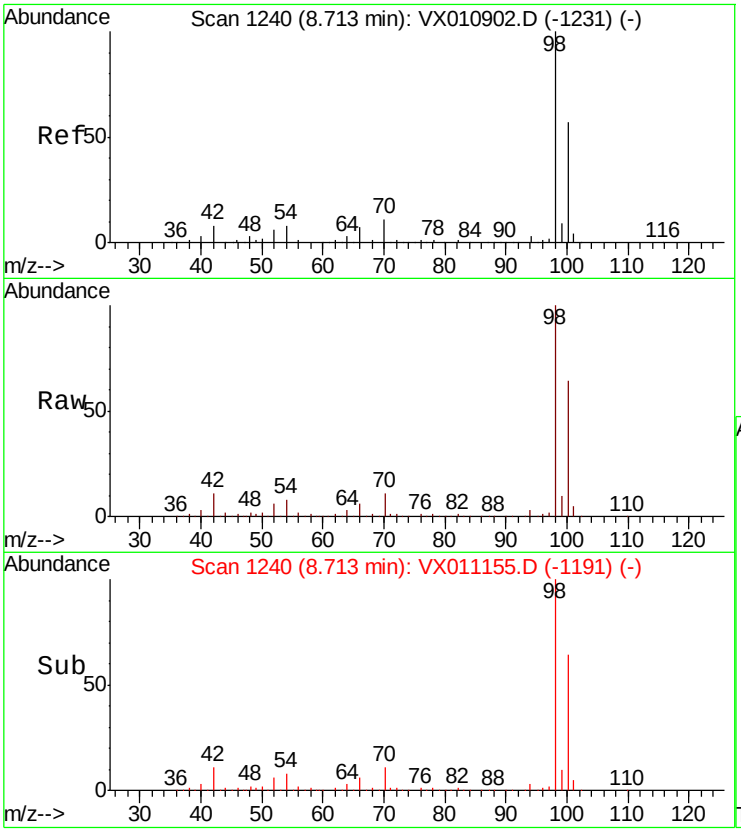


#49
1,4-Dioxane
Concen: 0.684 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 88 Resp: 38

Ion	Ratio	Lower	Upper
88	100		
43	402.6	22.9	34.3#
58	110.5	49.8	74.8#



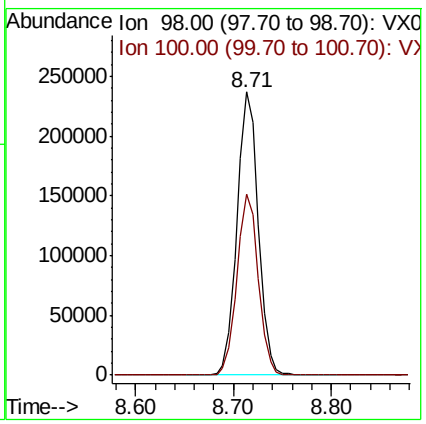


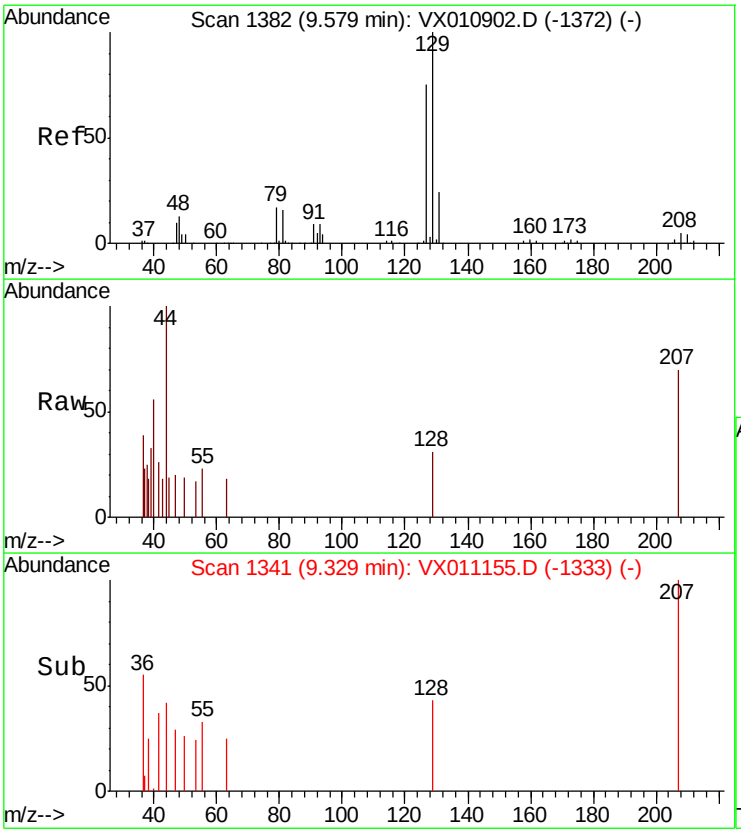
#50
Toluene-d8
Concen: 51.055 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 98 Resp: 358308

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8

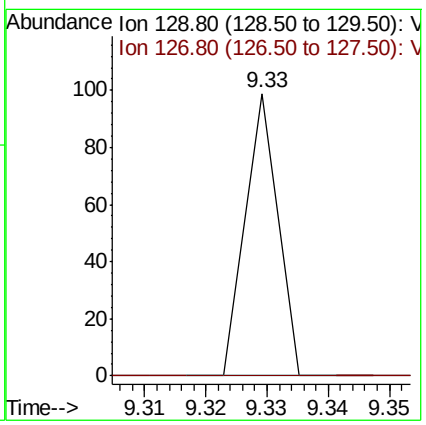


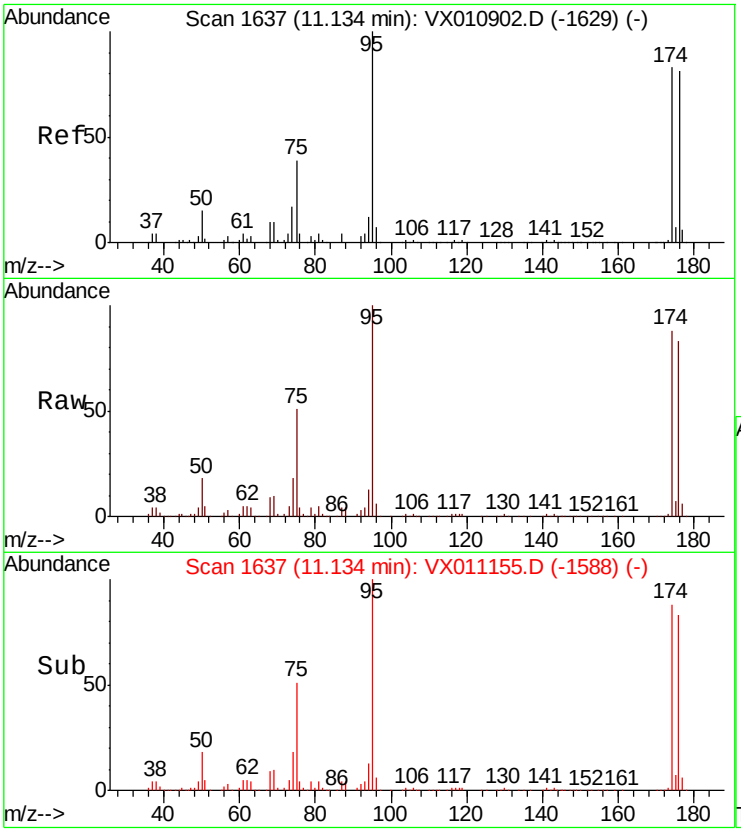


#60
Dibromochloromethane
Concen: 2.543 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion:129 Resp: 36

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



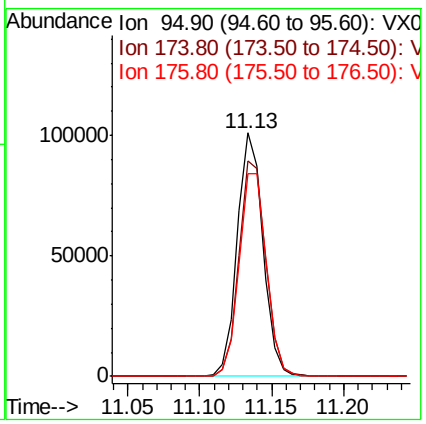


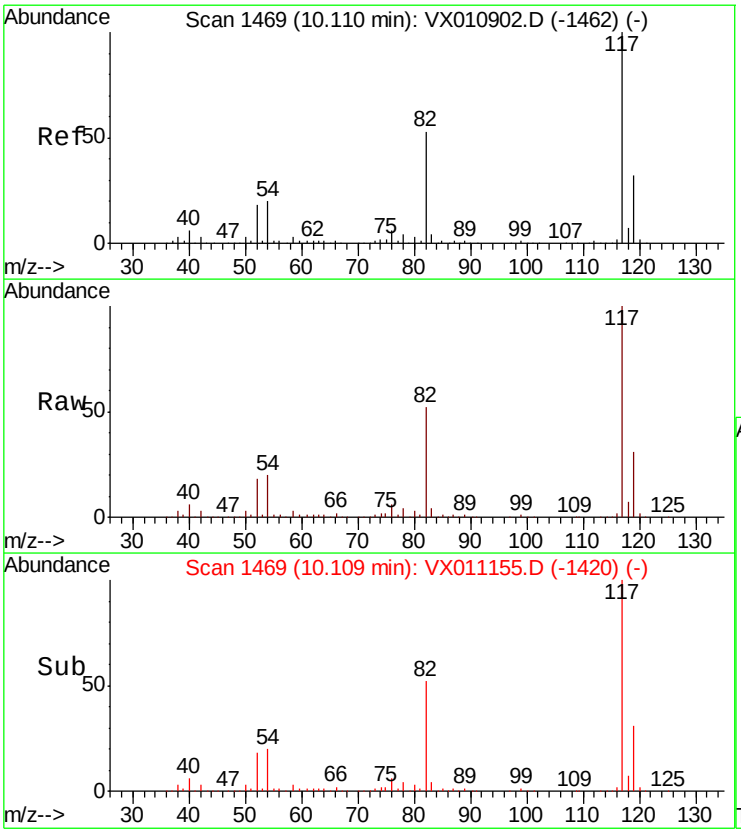
#62
4-Bromofluorobenzene
Concen: 48.605 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument : MSVOA_X
ClientSampleId : FB-072519

Tgt Ion: 95 Resp: 125382

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	88.6	0.0	173.8

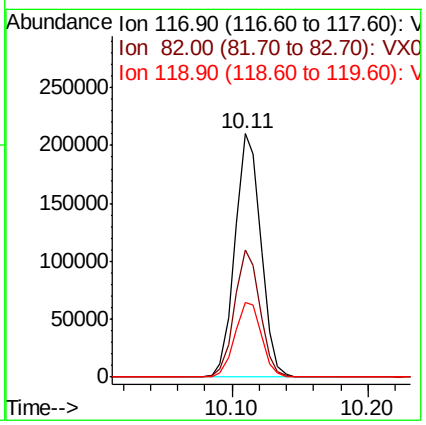


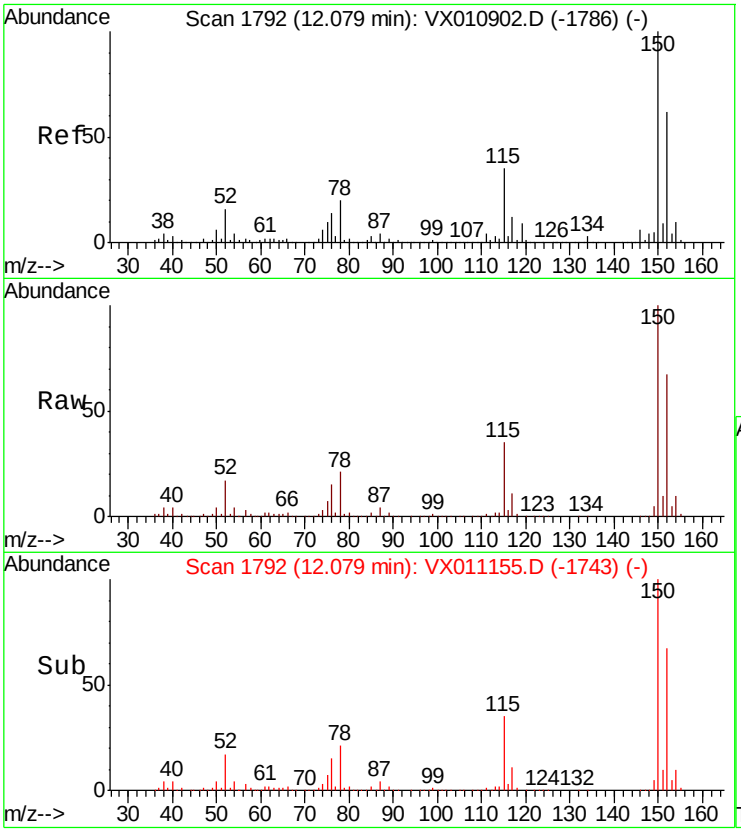


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion:117 Resp: 279147

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	63.8
119	30.9	25.9	38.9



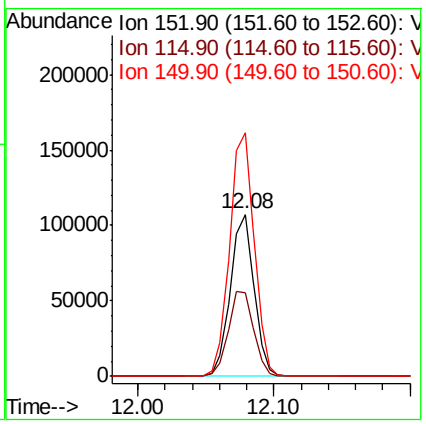


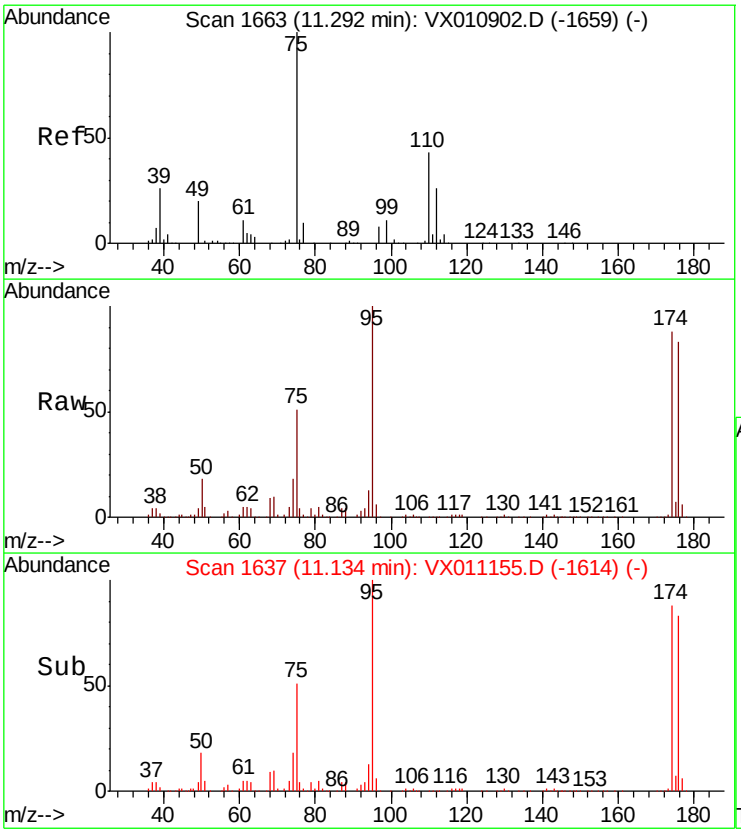
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion:152 Resp: 130843

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.7	119.1
150	155.8	0.0	345.6

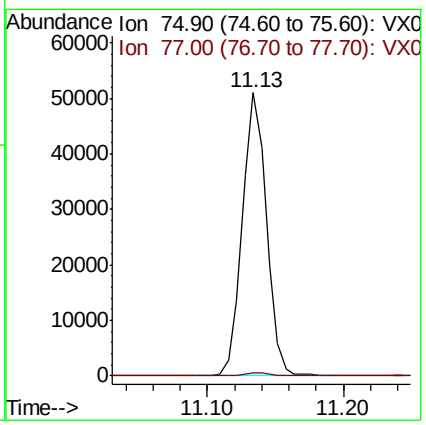


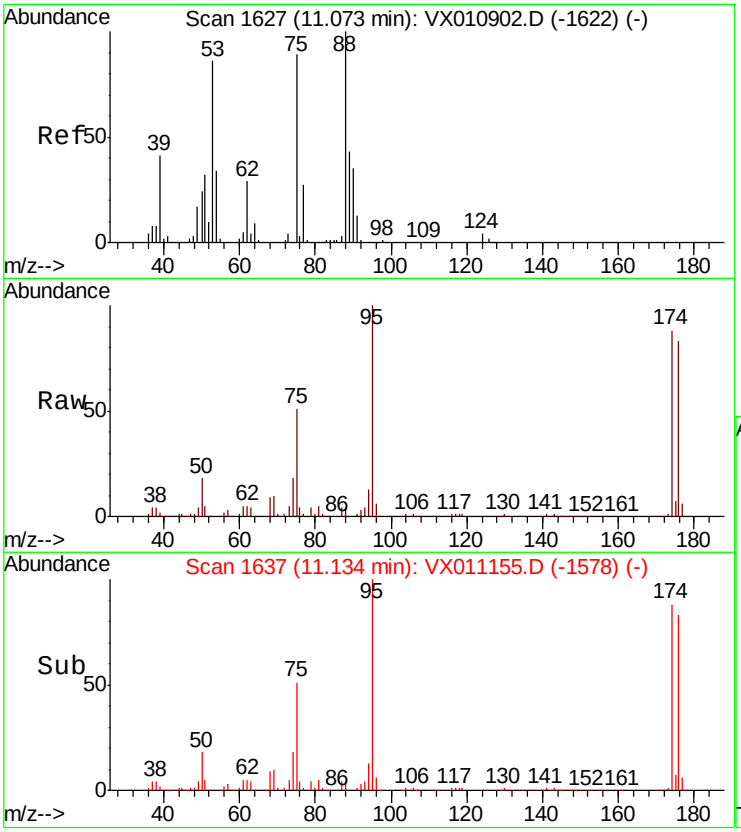


#76
1,2,3-Trichloropropane
Concen: 26.831 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 75 Resp: 63352

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.547 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
FB-072519

Tgt Ion: 75 Resp: 63352

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#