Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010954.D
Acq On : 18 Jul 2019 13:26
Operator : JC/SP
Sample : K3834-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:32:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115018	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
35) Dibromofluoromethane	5.50	113	104005	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
50) Toluene-d8	8.71	98	402016	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
62) 4-Bromofluorobenzene	11.13	95	140760	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	20	0.555	ug/l #	43
3) Chloromethane	1.33	50	1639	0.815	ug/l	96
5) Bromomethane	1.65	94	721	0.623	ug/l #	59
6) Chloroethane	1.74	64	394	0.302	ug/l #	55
10) Methyl Iodide	2.51	142	607	0.233	ug/l #	85
11) Tert butyl alcohol	3.04	59	1494	2.756	ug/l	97
13) Acrolein	2.28	56	90	0.287	ug/l #	15
15) Acrylonitrile	3.15	53	259	0.236	ug/l #	41
16) Acetone	2.45	43	2645	2.516	ug/l #	85
20) Methylene Chloride	2.86	84	737	0.331	ug/l #	84
30) Chloroform	5.21	83	931	0.248	ug/l	87
31) Cyclohexane	5.65	56	4285	1.356	ug/l #	26
36) 1,1-Dichloropropene	5.66	75	13988	5.025	ug/l #	39
38) Carbon Tetrachloride	5.66	117	19915	6.865	ug/l #	18
49) 1,4-Dioxane	7.77	88	52	0.814	ug/l #	26
60) Dibromochloromethane	9.33	129	69	2.553	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	70629	26.435	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	70629	65.624	ug/l #	11

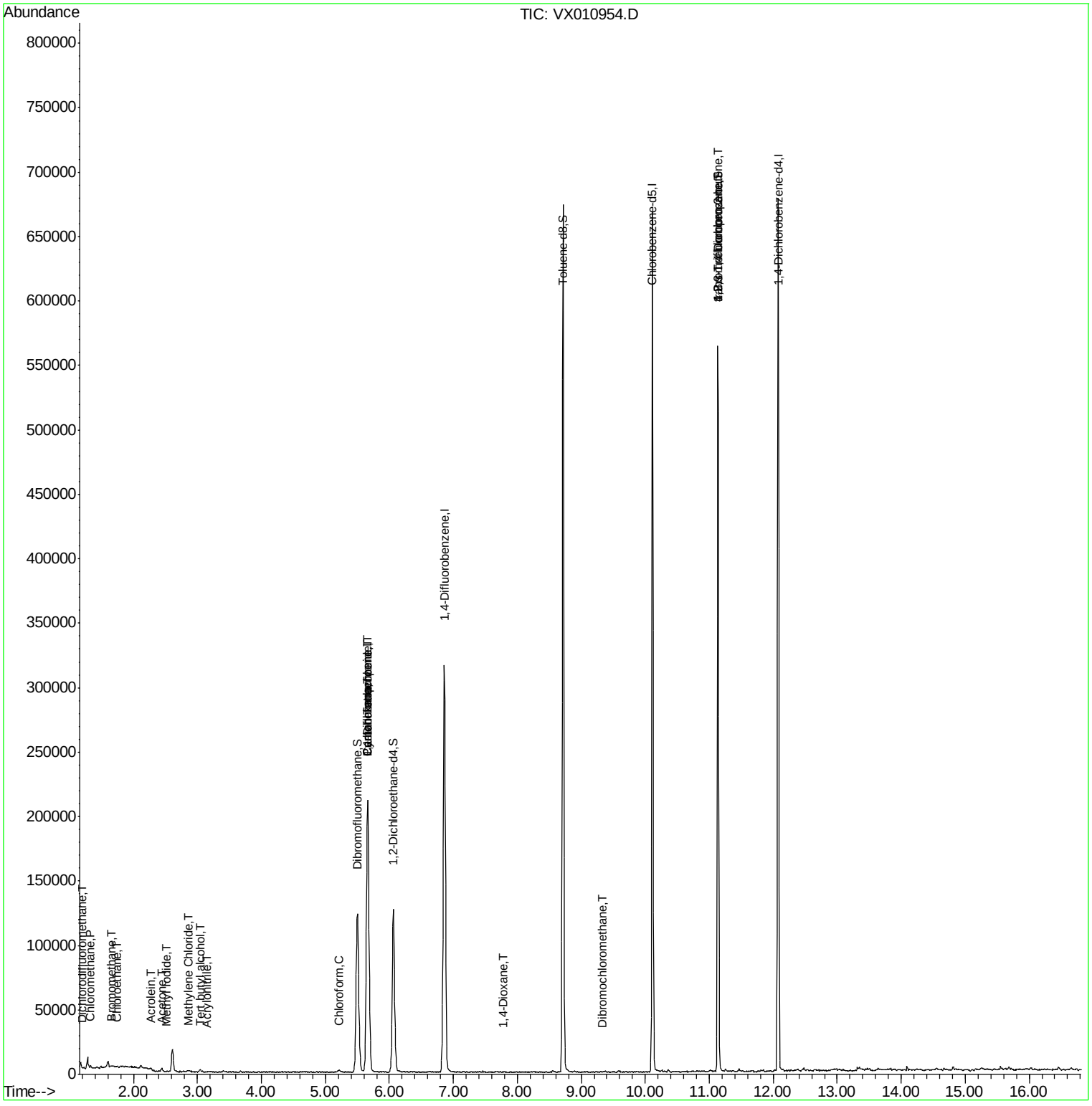
(#) = qualifier out of range (m) = manual integration (+) = signals summed

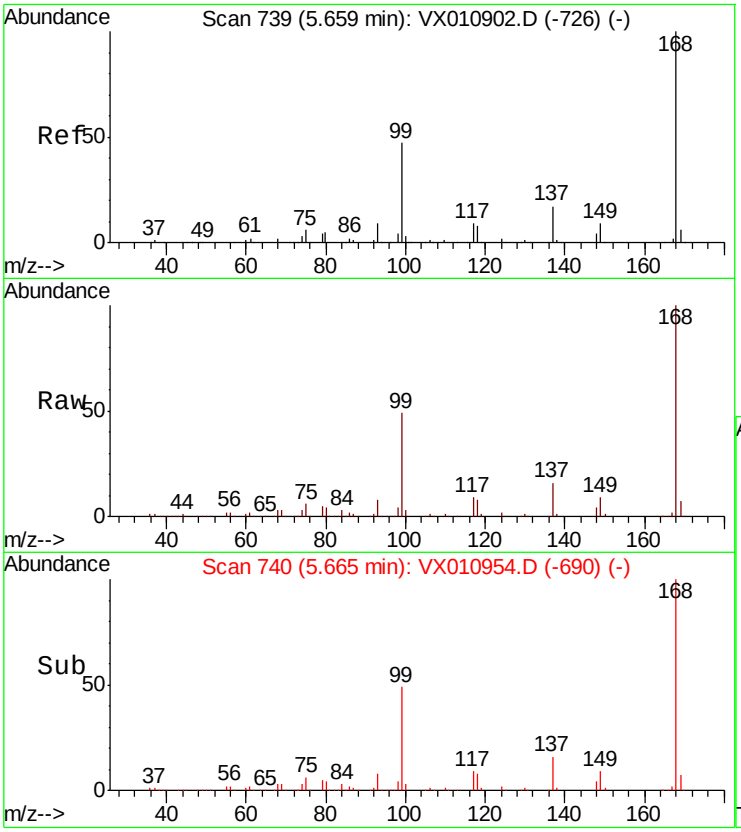
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010954.D
Acq On : 18 Jul 2019 13:26
Operator : JC/SP
Sample : K3834-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:32:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



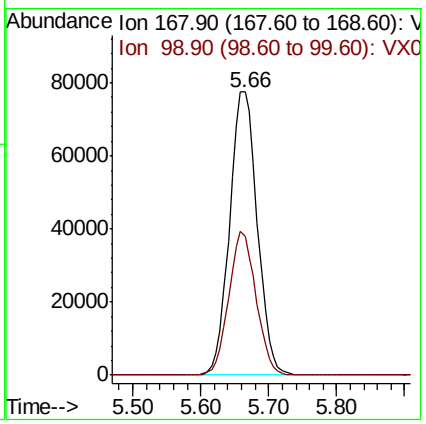


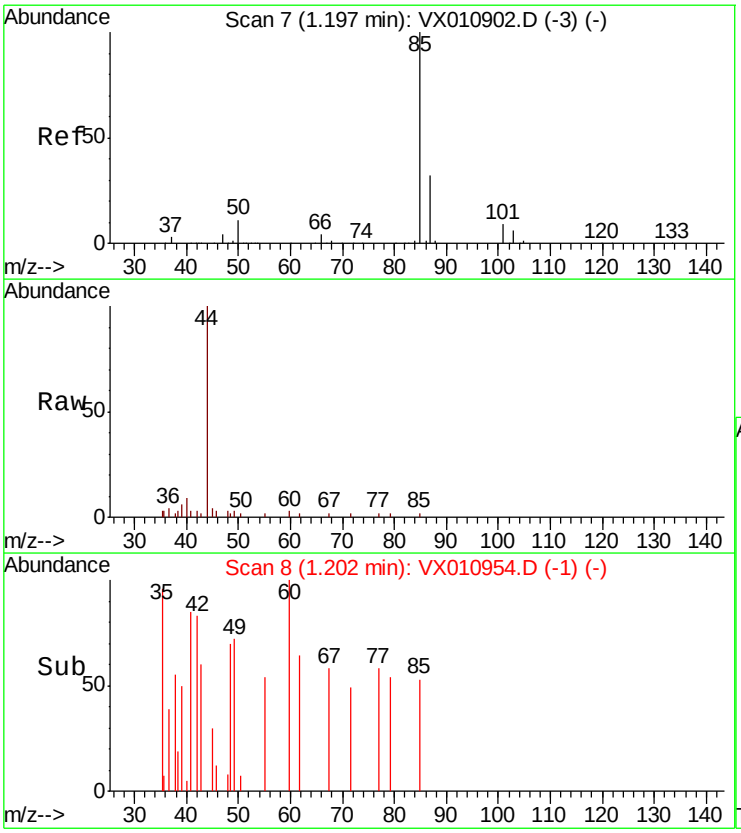
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 218800

Ion	Ratio	Lower	Upper
168	100		
99	49.0	37.6	56.4

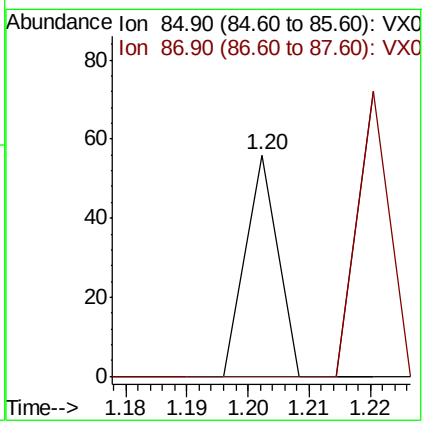


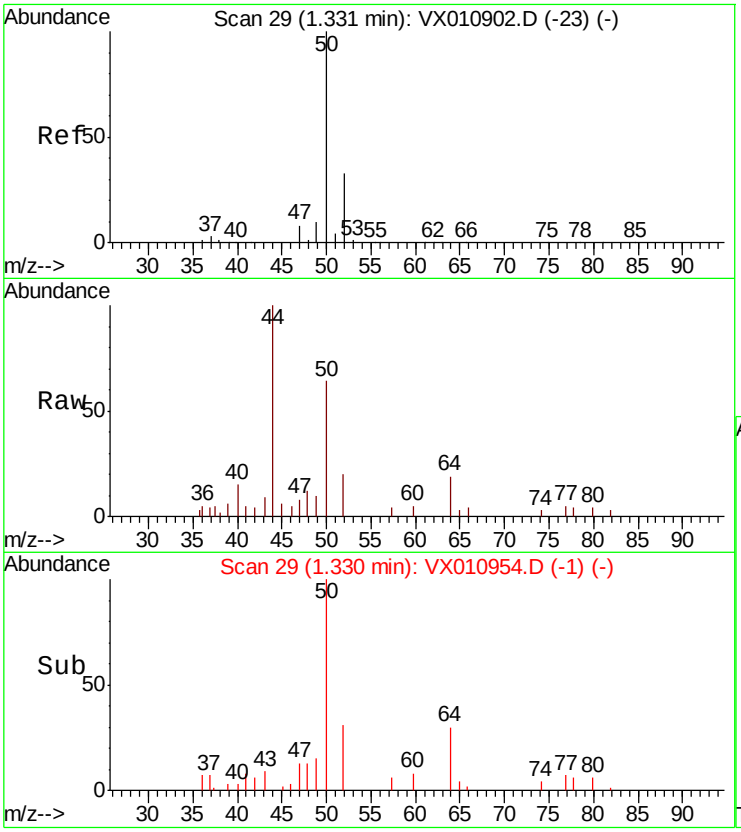


#2
Dichlorodifluoromethane
Concen: 0.555 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



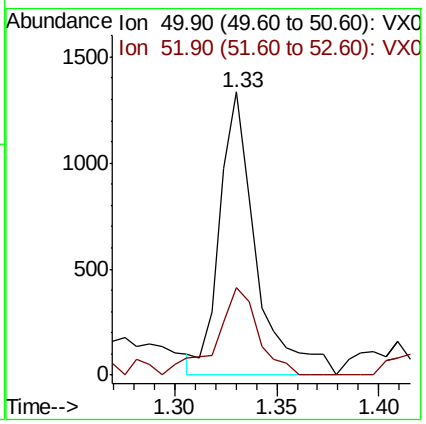


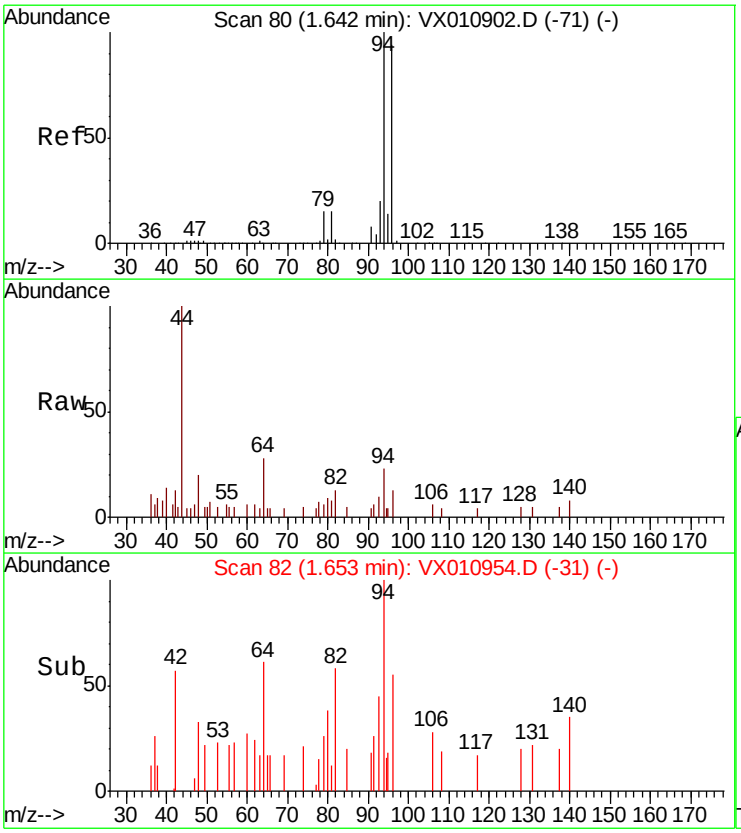
#3
Chloromethane
Concen: 0.815 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1639

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.4	39.6

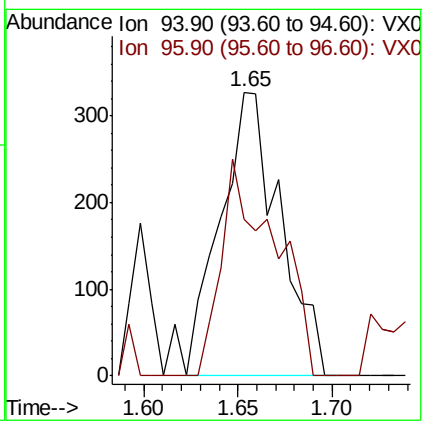


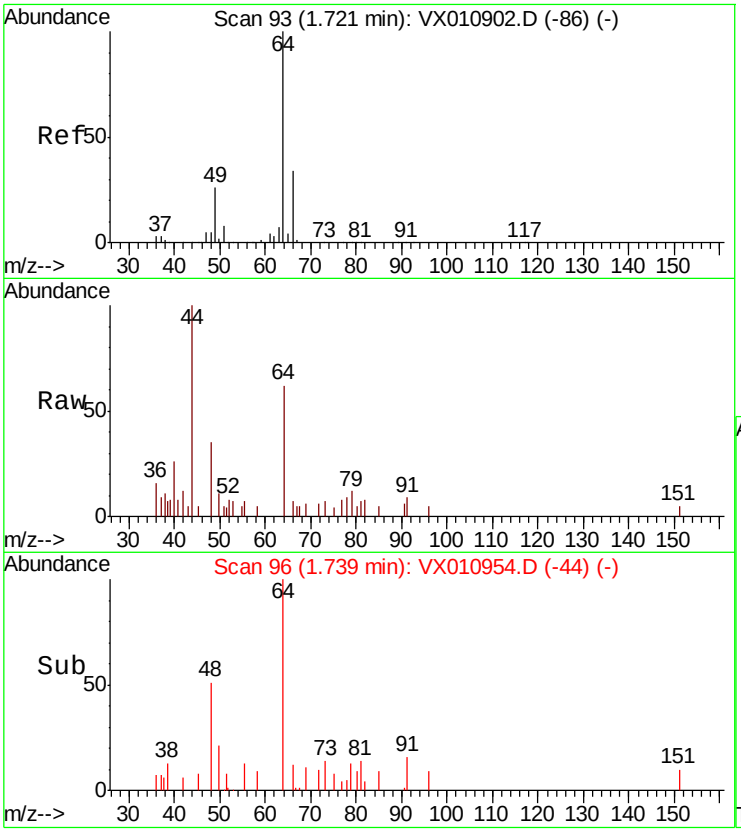


#5
Bromomethane
Concen: 0.623 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 94 Resp: 721

Ion	Ratio	Lower	Upper
94	100		
96	55.0	75.6	113.4#



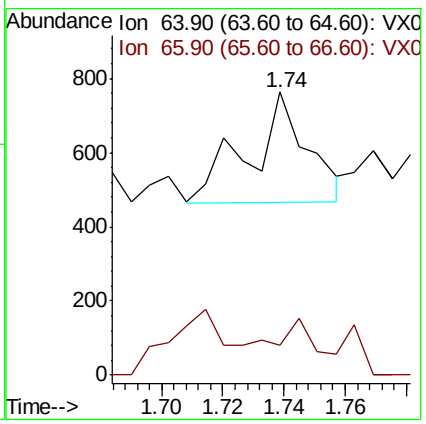


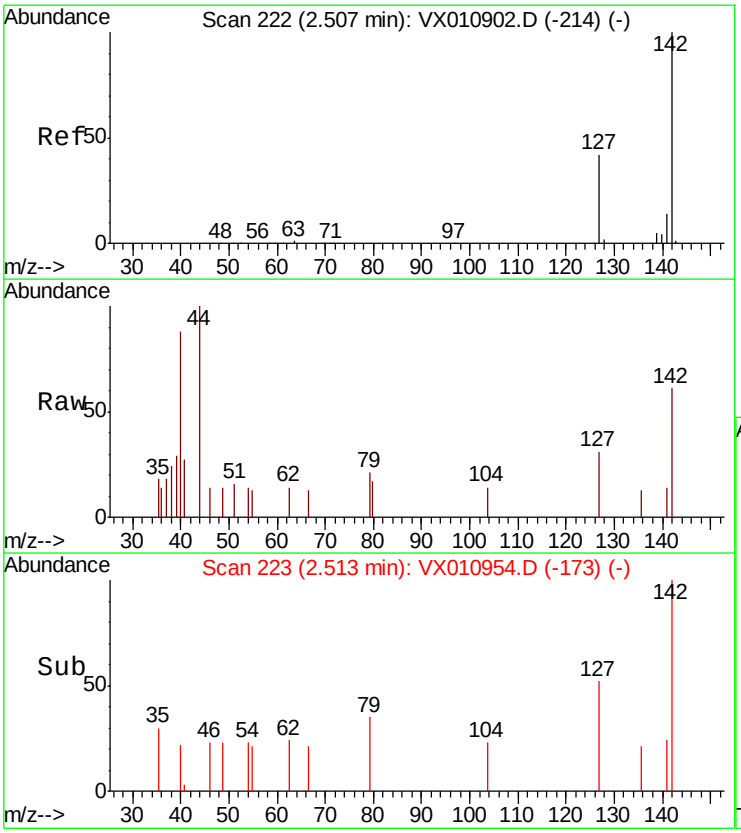
#6
Chloroethane
Concen: 0.302 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 394

Ion	Ratio	Lower	Upper
64	100		
66	8.1	27.0	40.6#

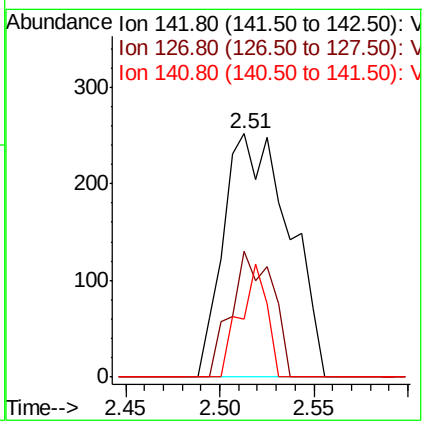


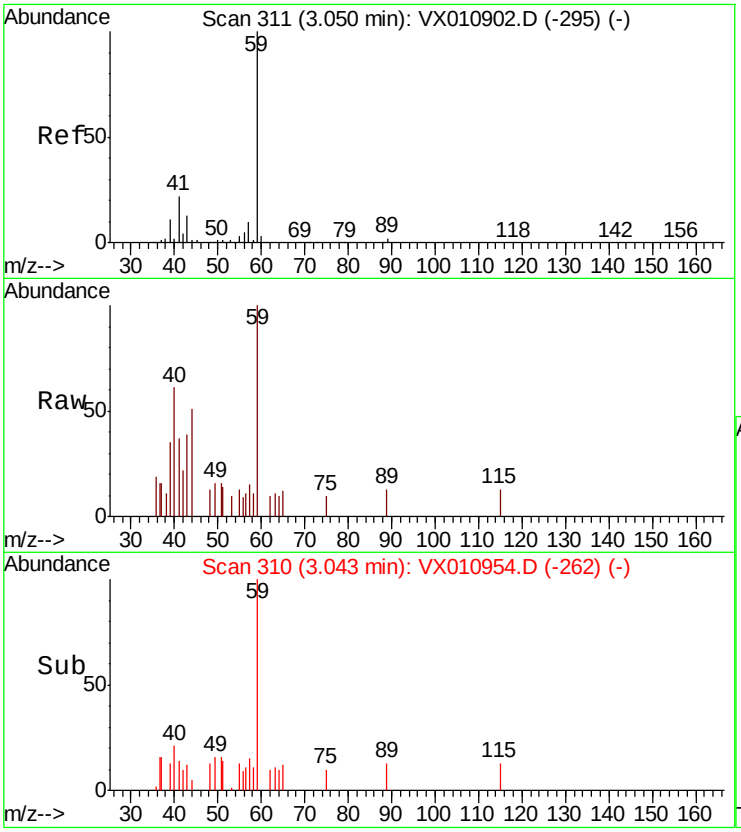


#10
Methyl Iodide
Concen: 0.233 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion:142 Resp: 607

Ion	Ratio	Lower	Upper
142	100		
127	32.3	34.2	51.4#
141	18.9	11.7	17.5#



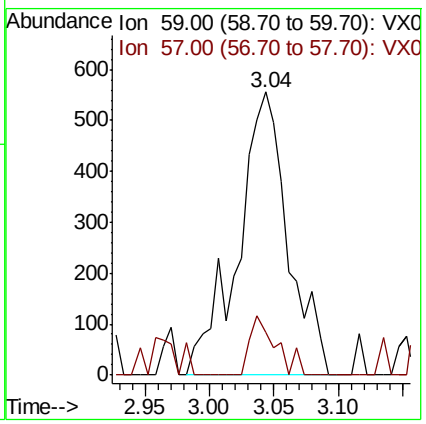


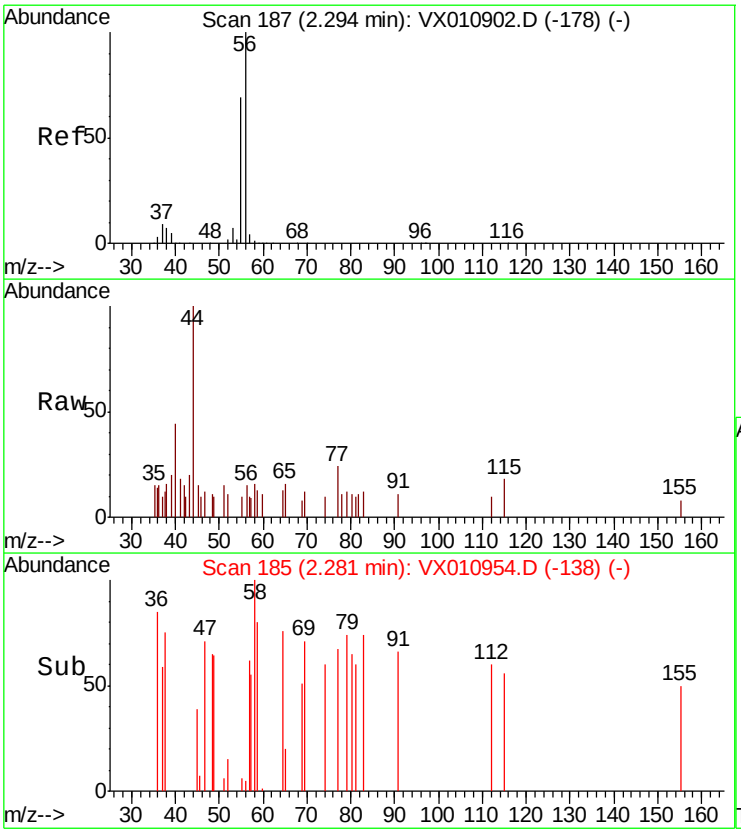
#11
Tert butyl alcohol
Concen: 2.756 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1494

Ion	Ratio	Lower	Upper
59	100		
57	10.8	7.9	11.9

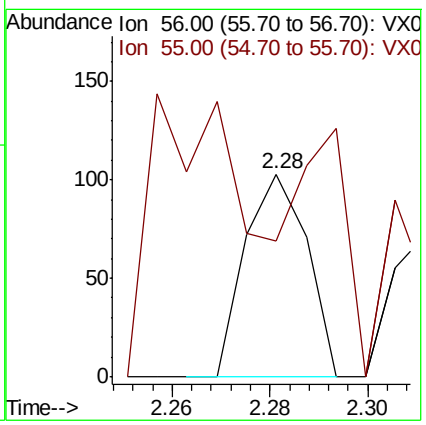


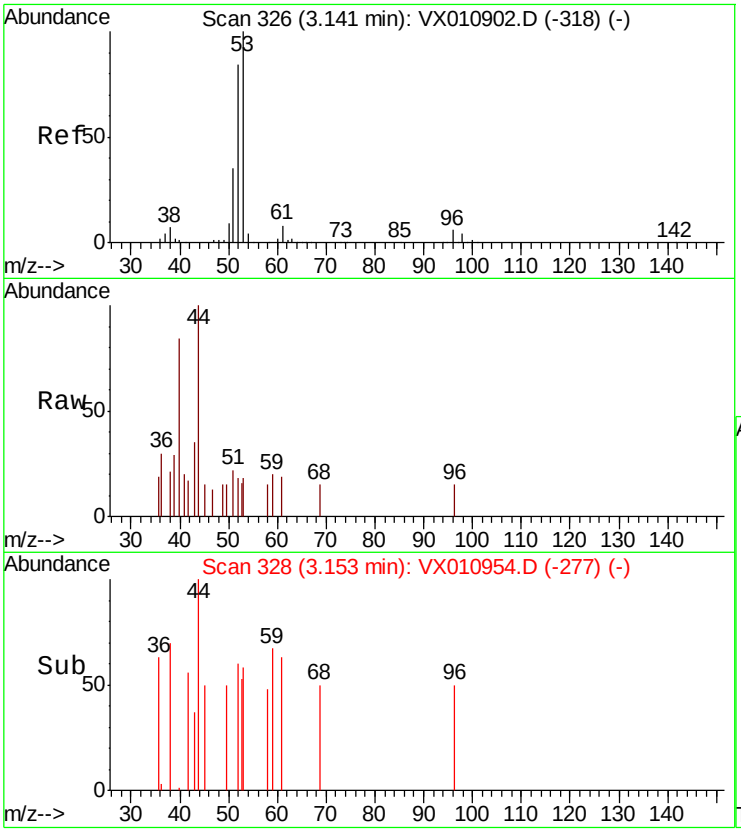


#13
Acrolein
Concen: 0.287 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 56 Resp: 90

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#



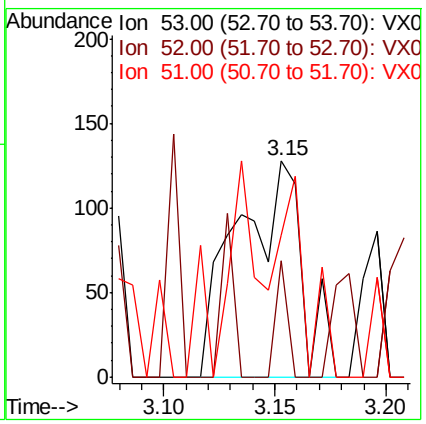


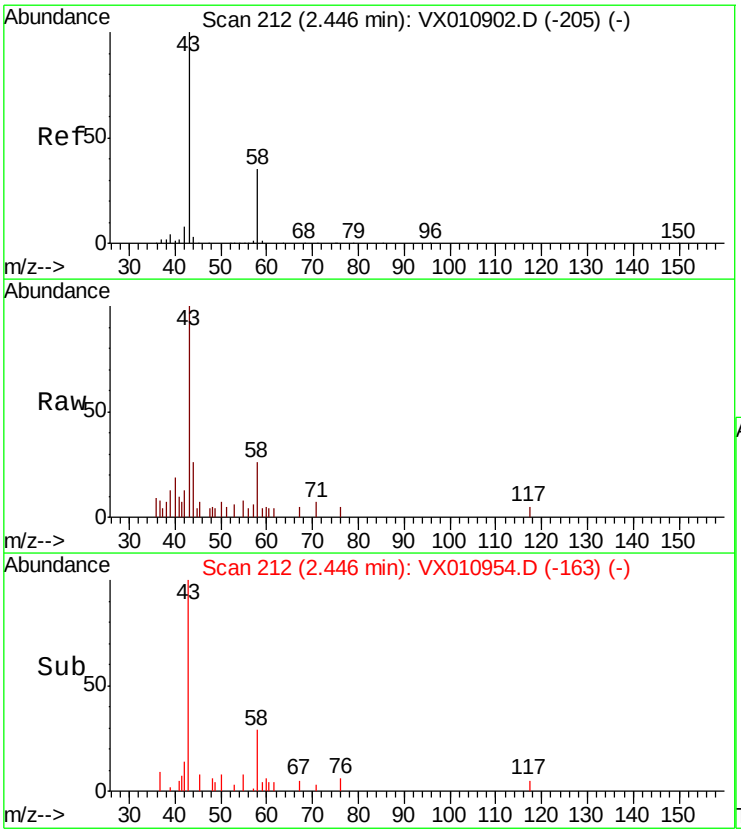
#15
Acrylonitrile
Concen: 0.236 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 259

Ion	Ratio	Lower	Upper
53	100		
52	9.7	66.5	99.7#
51	37.8	28.2	42.4

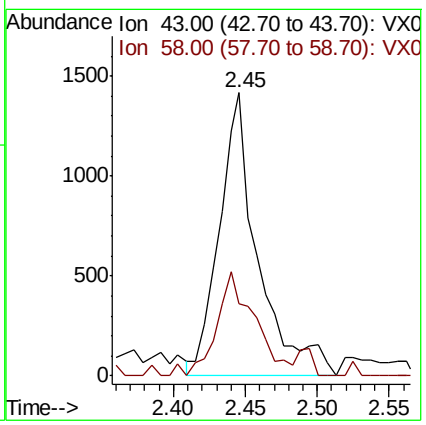


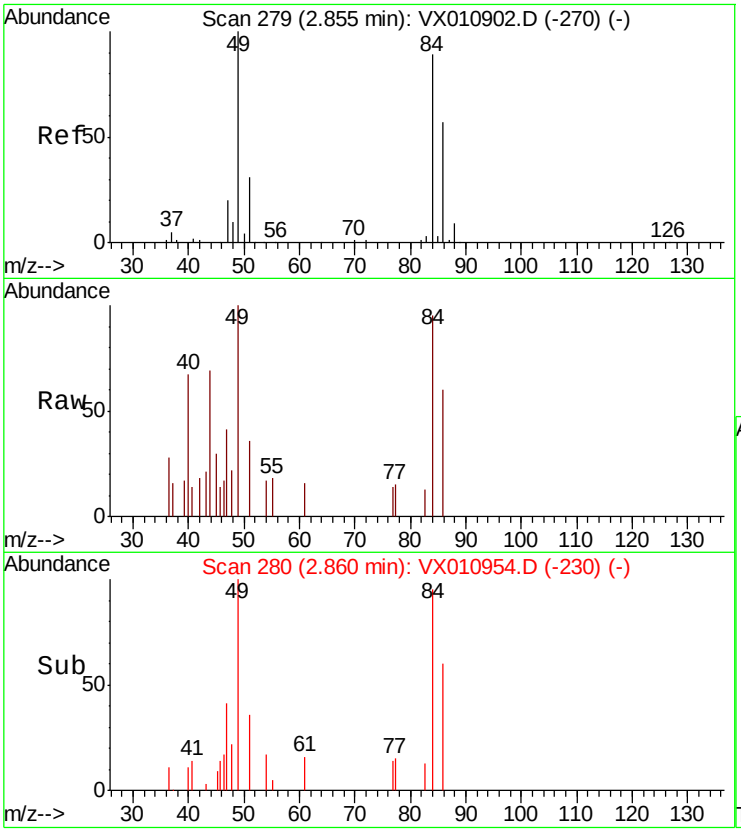


#16
Acetone
Concen: 2.516 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 43 Resp: 2645

Ion	Ratio	Lower	Upper
43	100		
58	25.7	27.7	41.5#



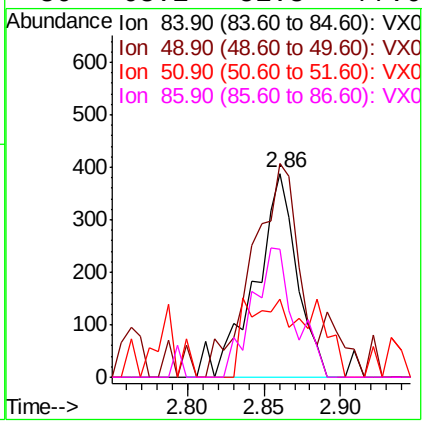


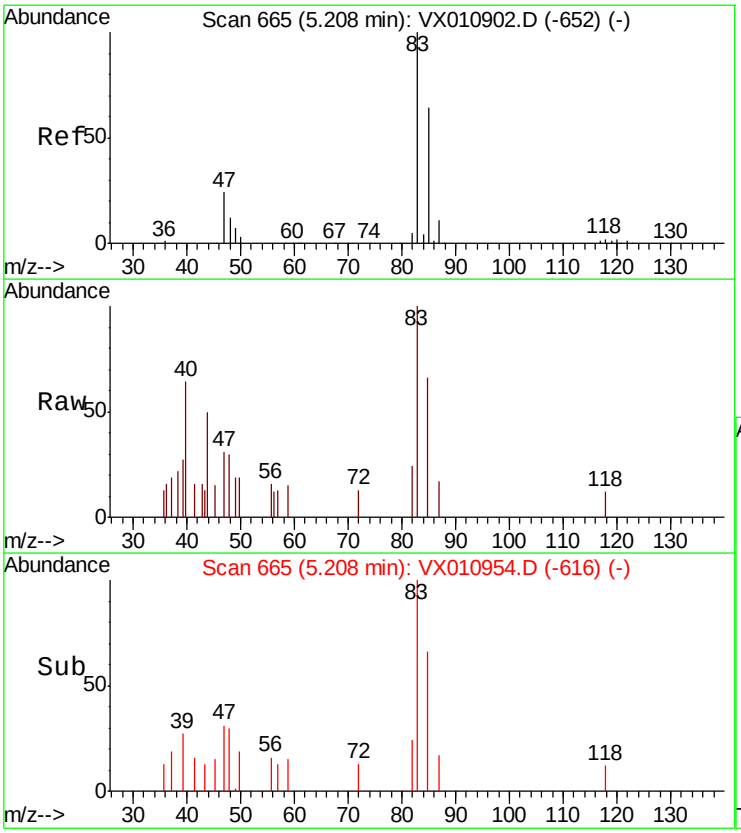
#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 737

Ion	Ratio	Lower	Upper
84	100		
49	89.4	89.9	134.9#
51	19.3	27.8	41.6#
86	63.1	51.8	77.6

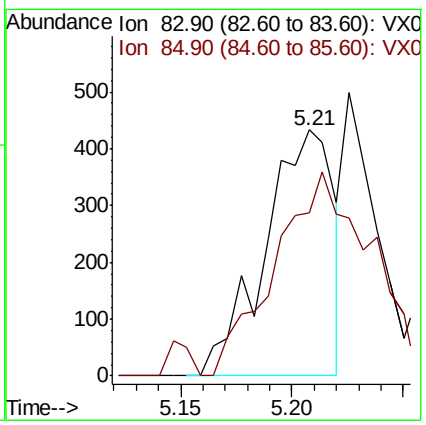


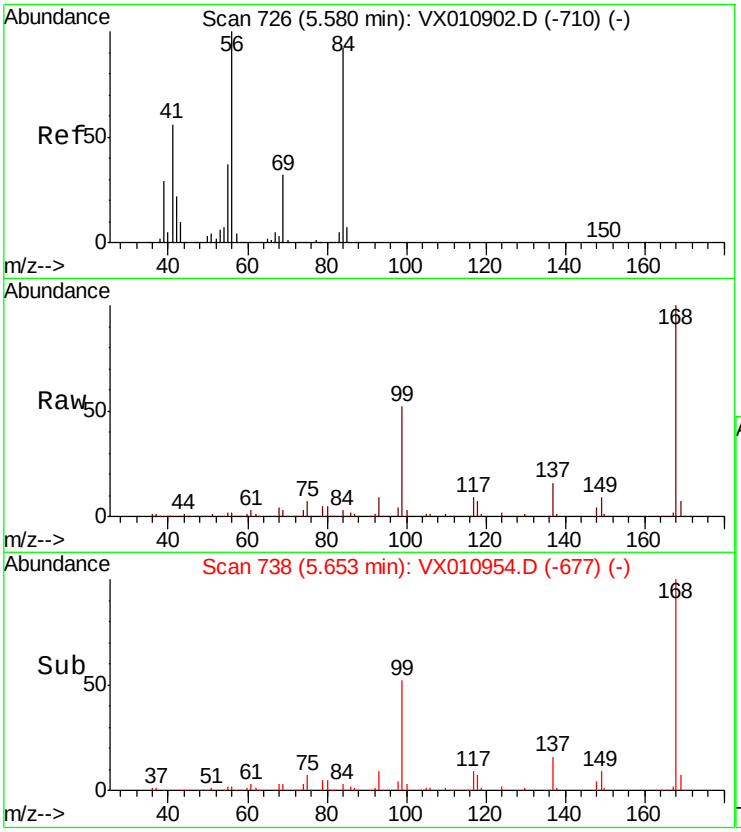


#30
Chloroform
Concen: 0.248 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 83 Resp: 931

Ion	Ratio	Lower	Upper
83	100		
85	54.3	51.4	77.0



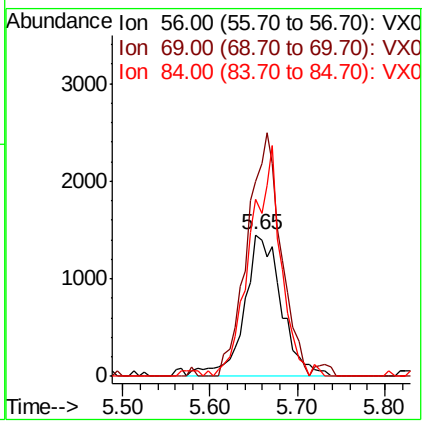


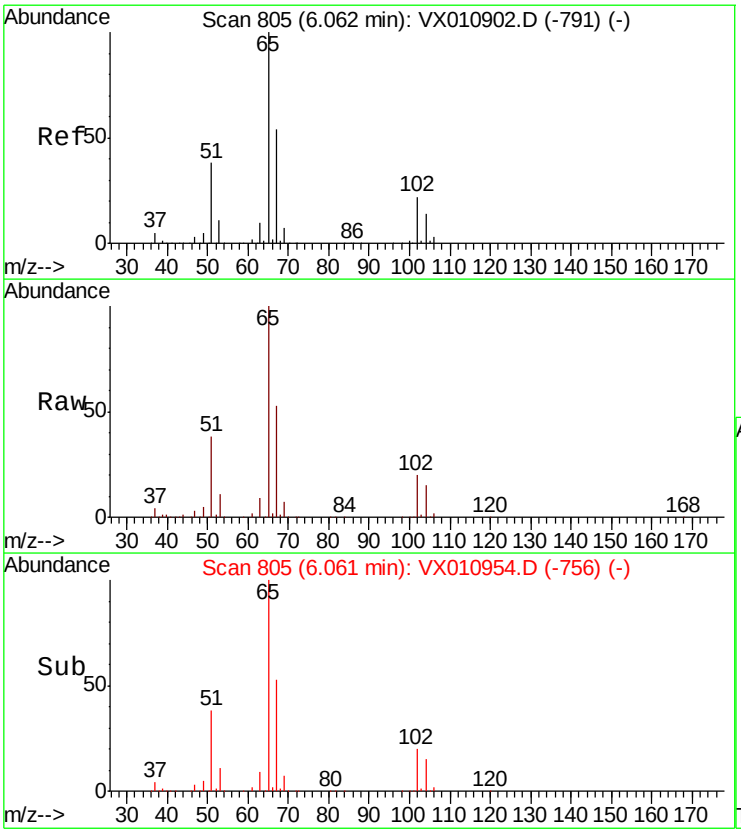
#31
Cyclohexane
Concen: 1.356 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4285

Ion	Ratio	Lower	Upper
56	100		
69	137.2	25.8	38.8#
84	125.3	73.8	110.6#

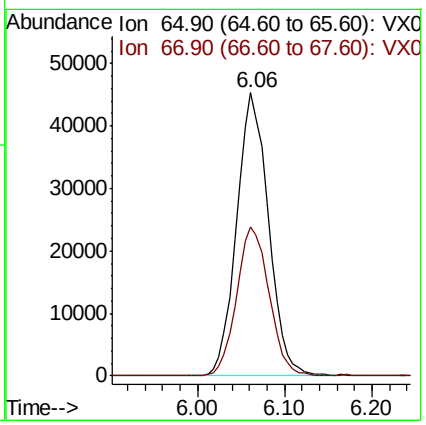


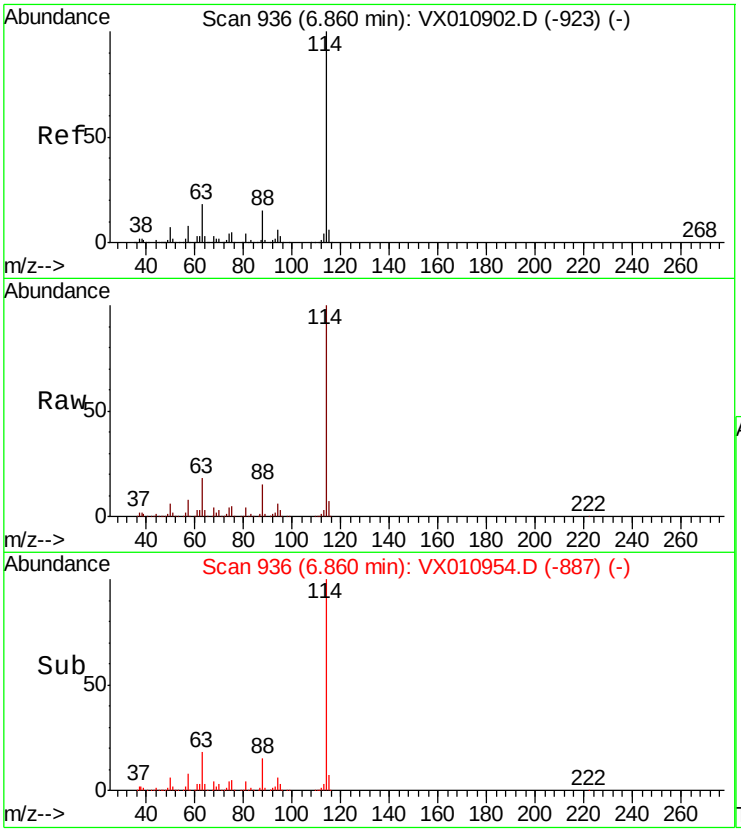


#33
1,2-Dichloroethane-d4
Concen: 49.413 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 65 Resp: 115018

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8



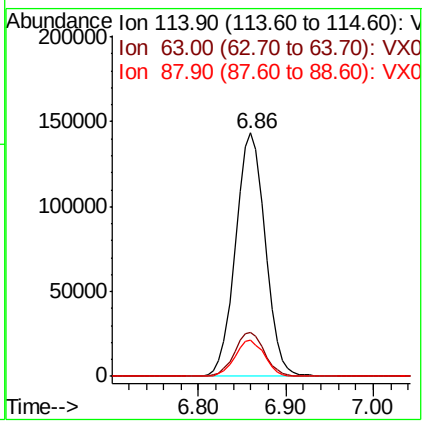


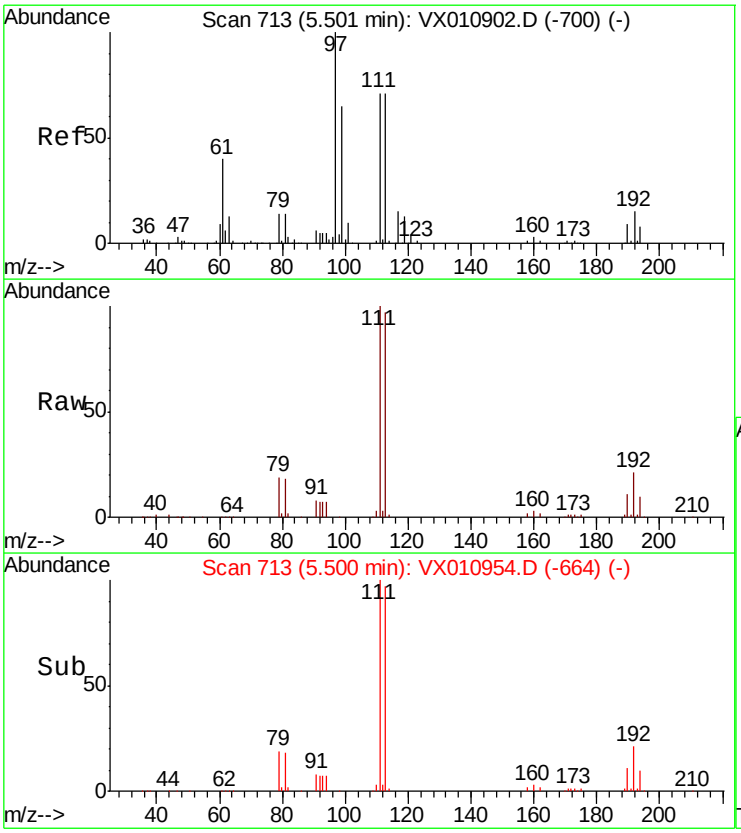
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 338918

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.7	0.0	29.8

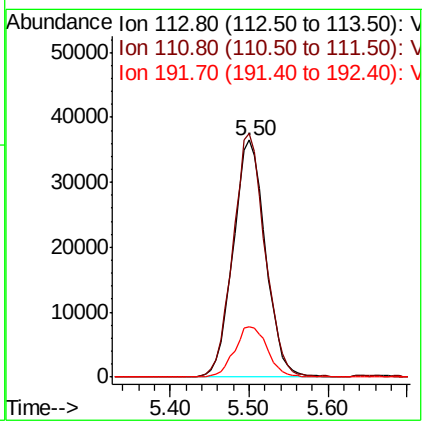


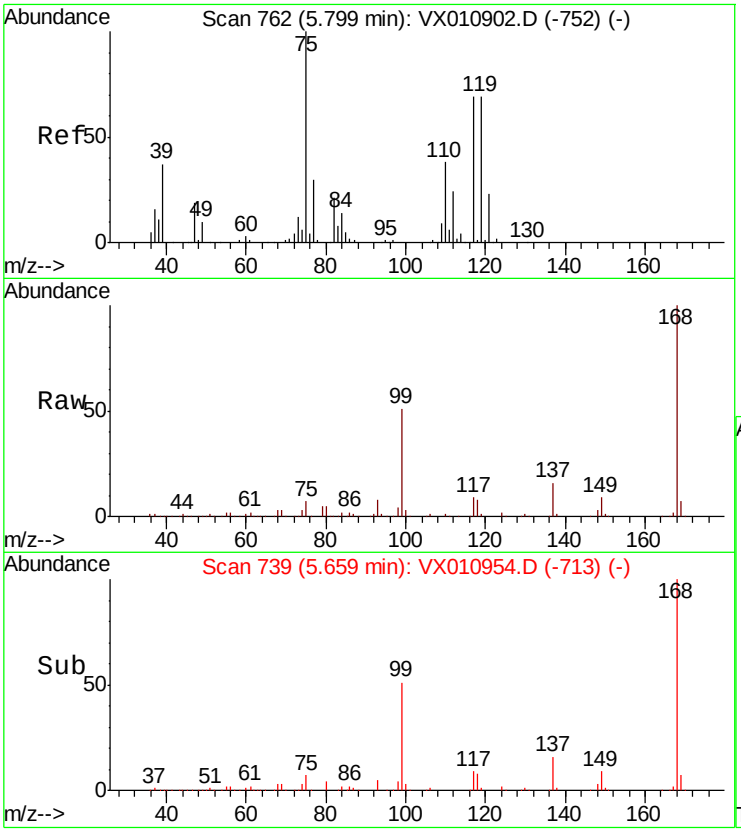


#35
Dibromofluoromethane
Concen: 48.348 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion:113 Resp: 104005

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	21.7	17.4	26.2



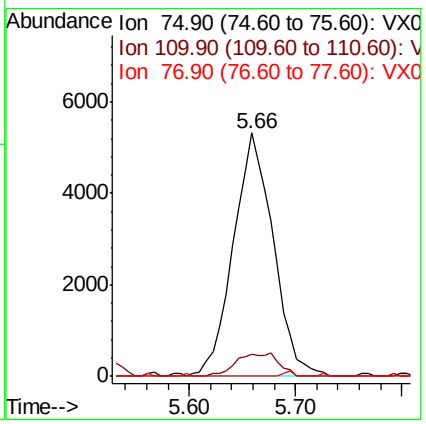


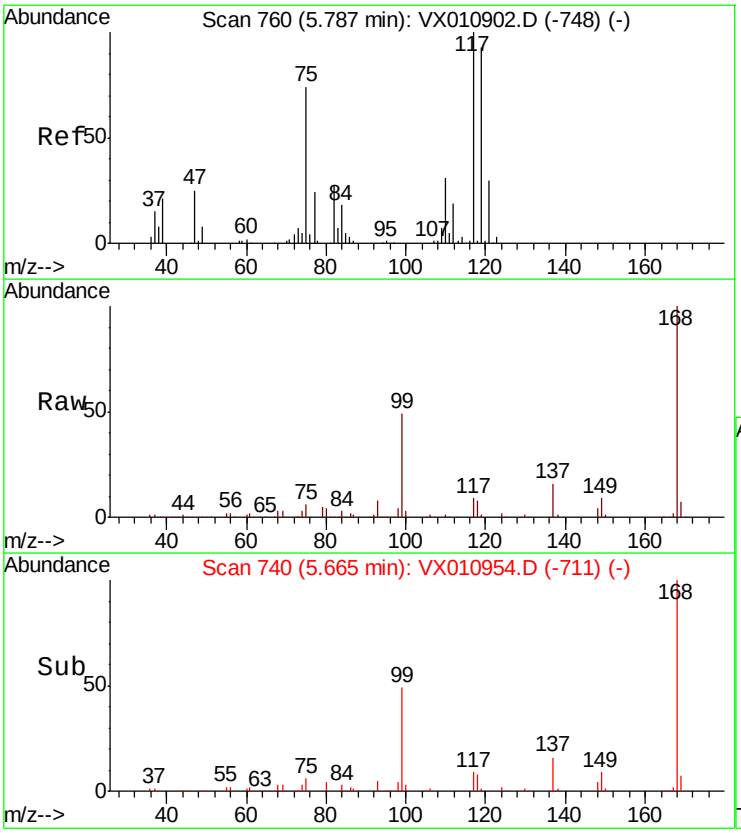
#36
1,1-Dichloropropene
Concen: 5.025 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13988

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

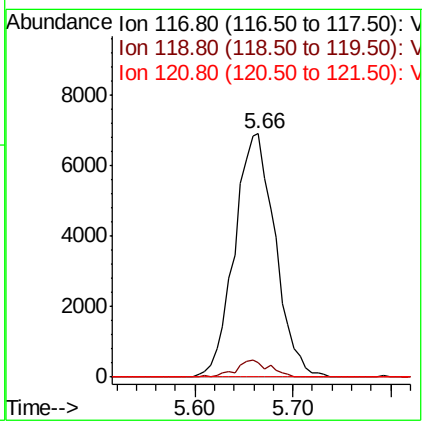


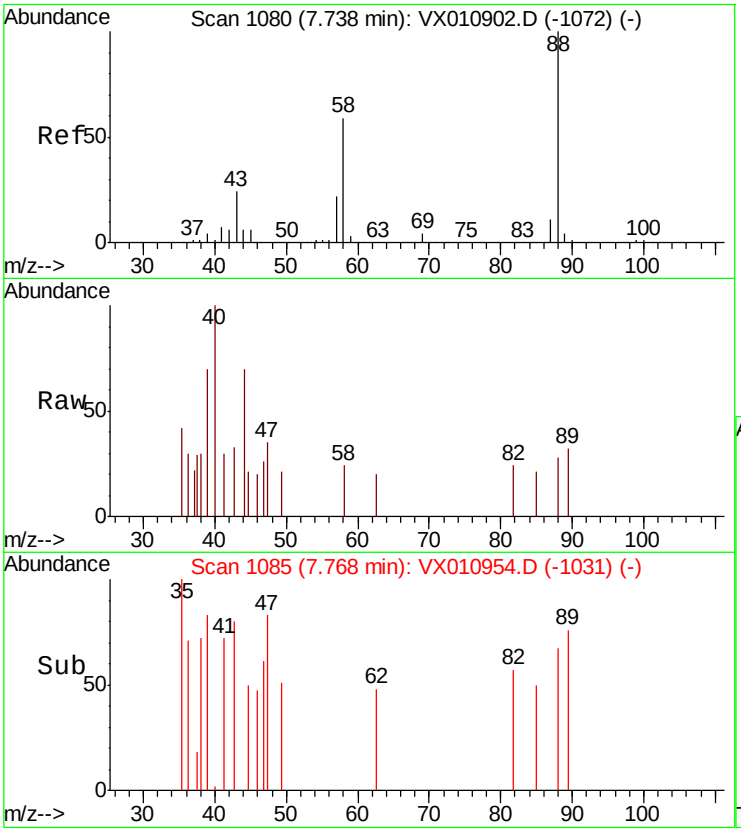


#38
Carbon Tetrachloride
Concen: 6.865 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion:117 Resp: 19915

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.2	111.2#
121	0.0	24.2	36.2#



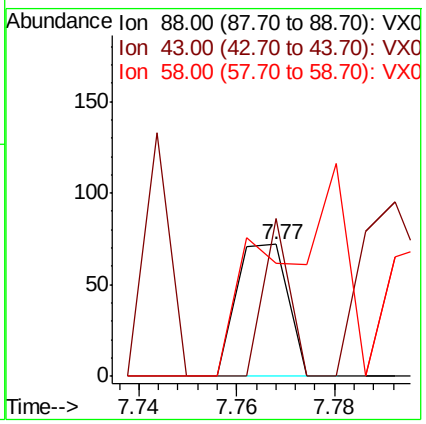


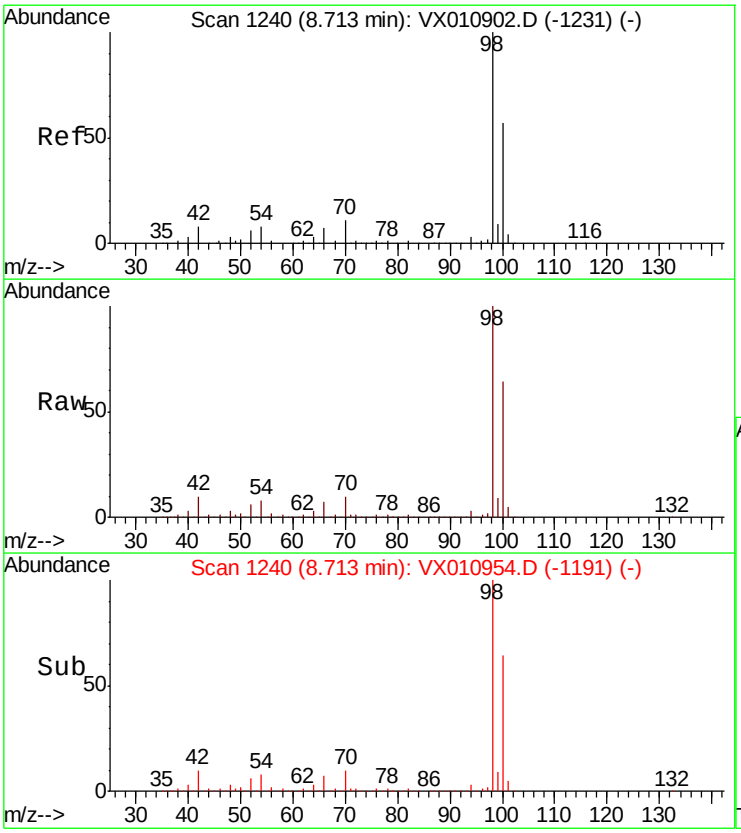
#49
1,4-Dioxane
Concen: 0.814 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 52

Ion	Ratio	Lower	Upper
88	100		
43	59.6	22.9	34.3#
58	0.0	49.8	74.8#

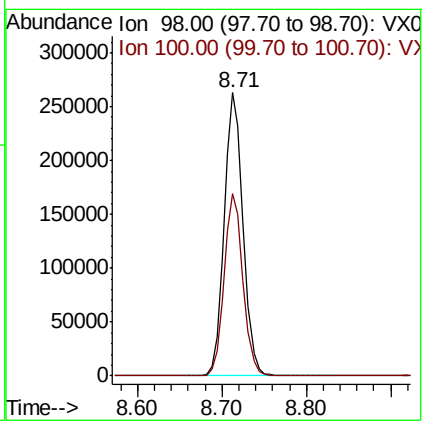


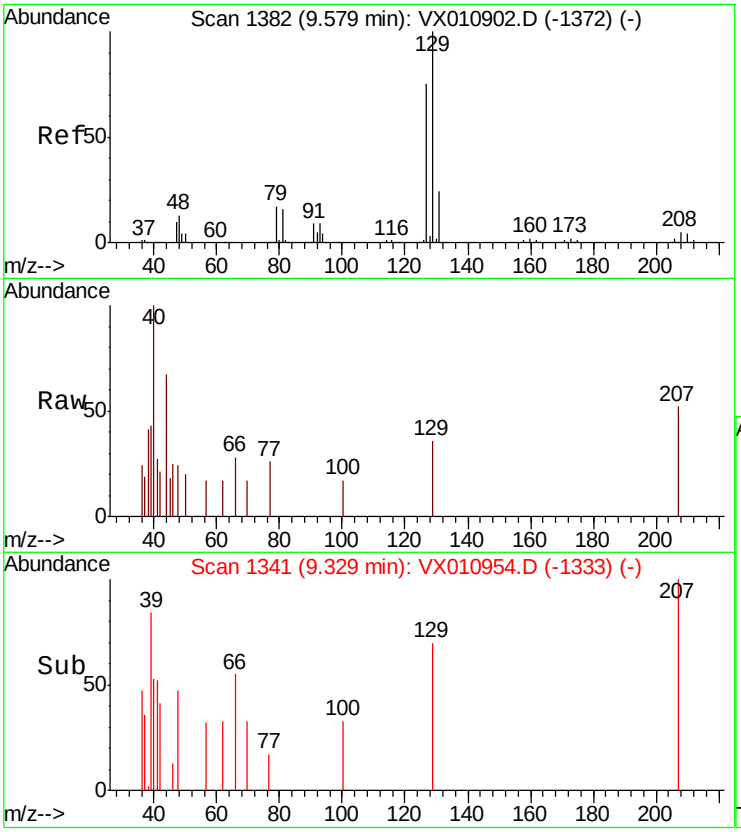


#50
Toluene-d8
Concen: 49.827 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 98 Resp: 402016

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8



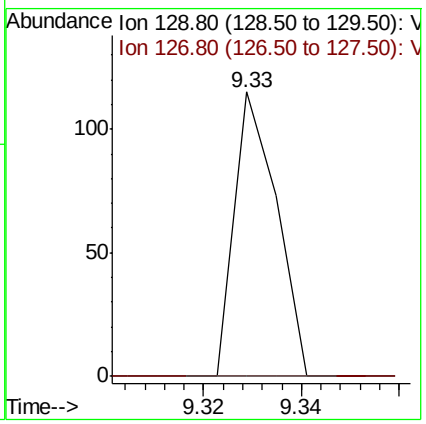


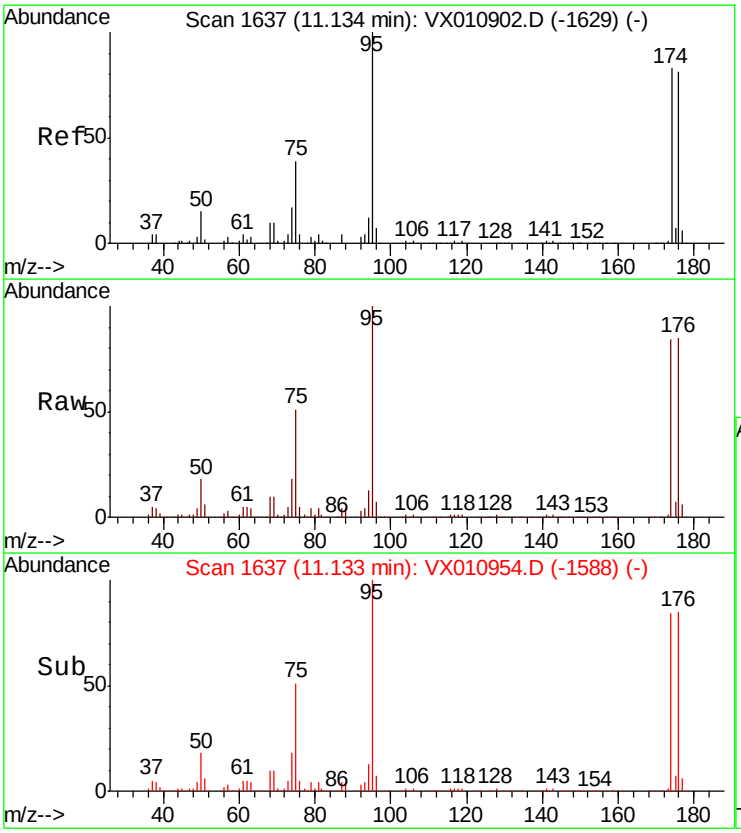
#60
Dibromochloromethane
Concen: 2.553 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 69

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

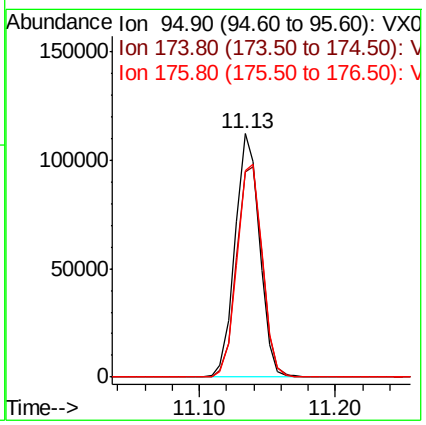


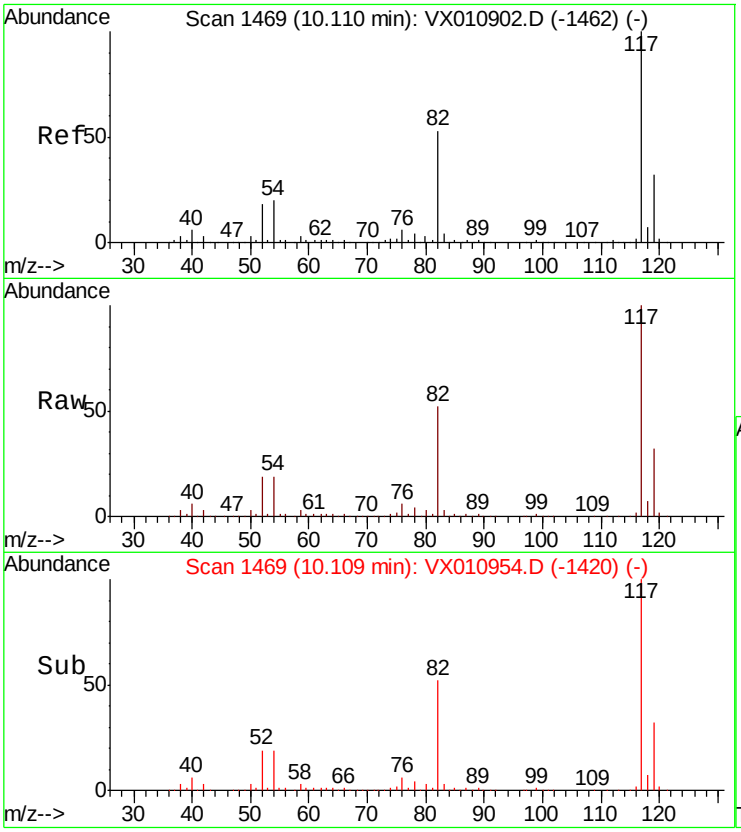


#62
4-Bromofluorobenzene
Concen: 47.463 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 95 Resp: 140760

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	180.6
176	90.8	0.0	173.8



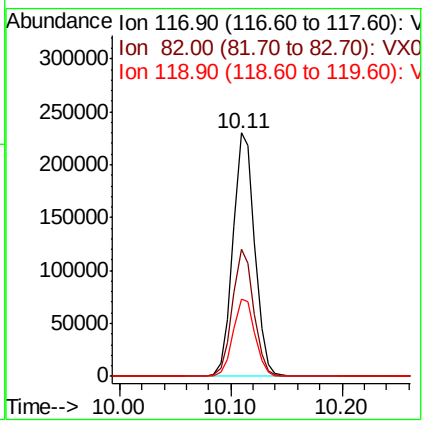


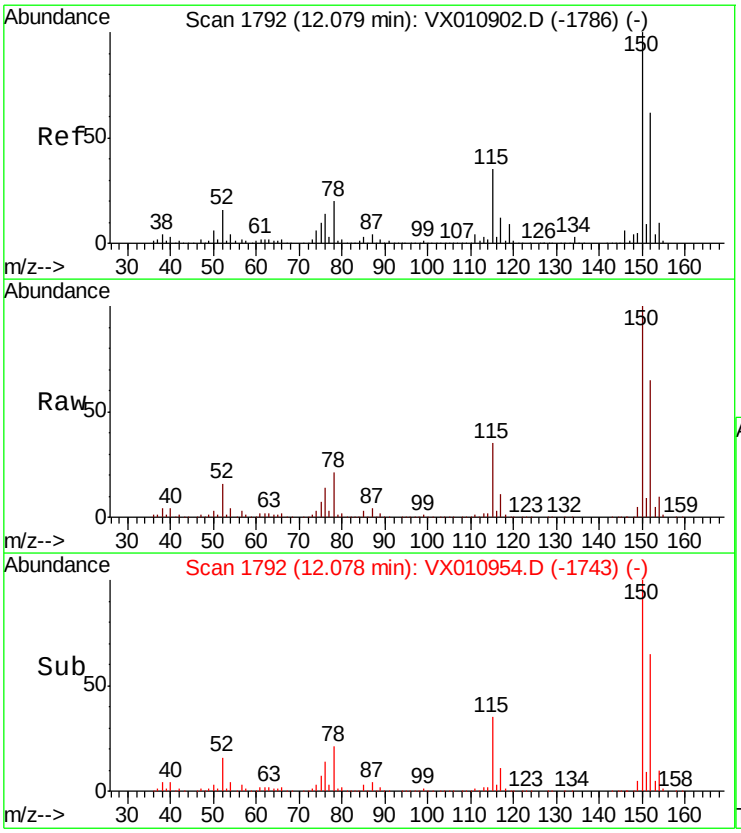
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 310915

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	31.6	25.9	38.9

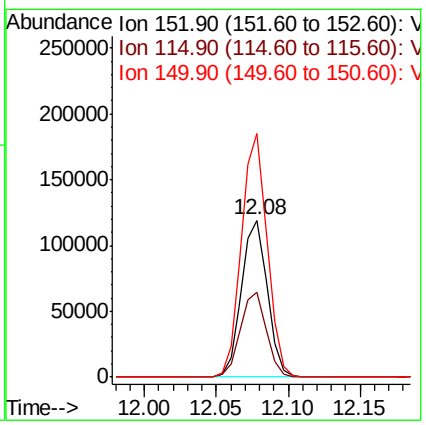


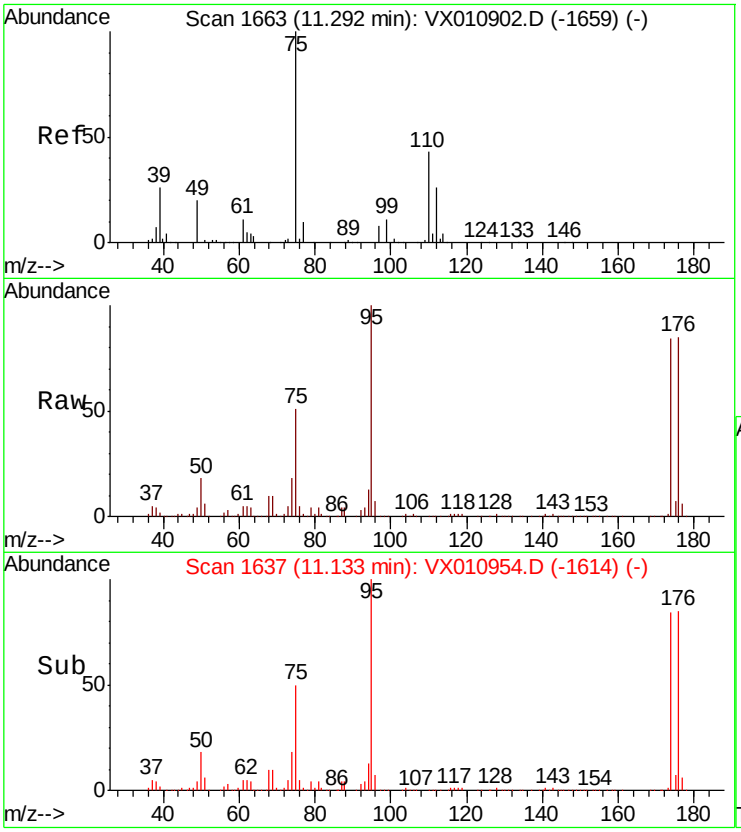


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion:152 Resp: 148058

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.7	119.1
150	154.6	0.0	345.6



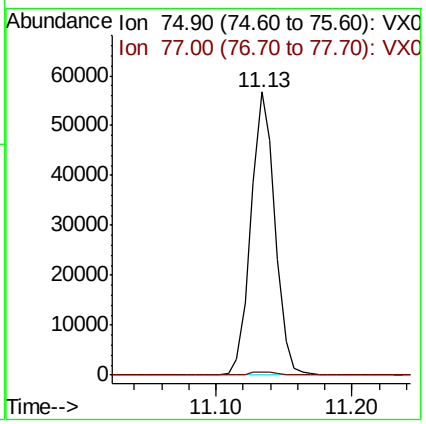


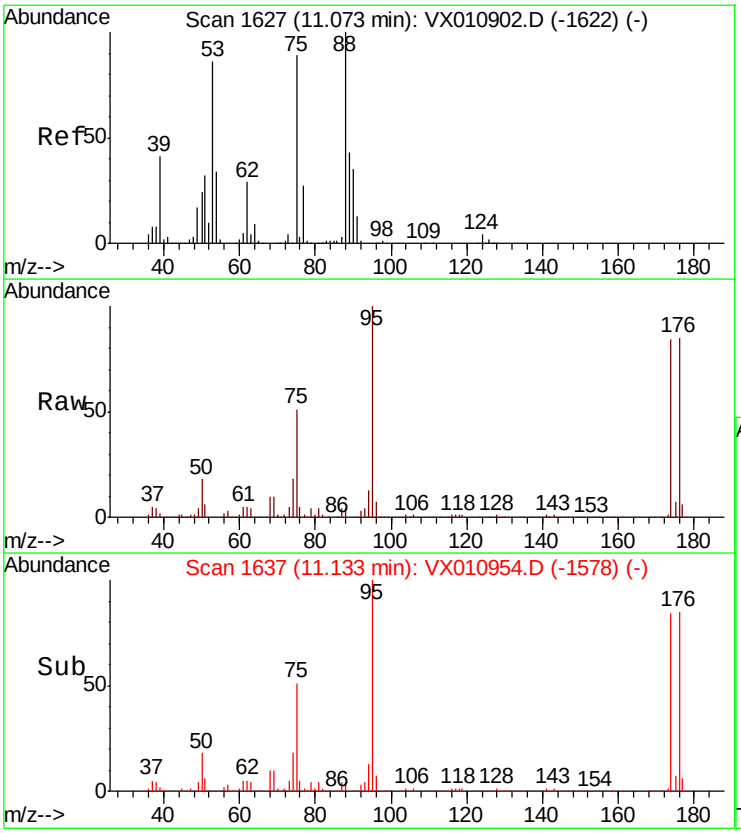
#76
1,2,3-Trichloropropane
Concen: 26.435 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 70629

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.624 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 75 Resp: 70629

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