Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019037.D
Acq On : 22 Oct 2020 18:59
Operator : JC/SP
Sample : L4417-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6

Quant Time: Oct 23 08:34:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	459376	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161304	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
35) Dibromofluoromethane	5.46	113	143360	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
50) Toluene-d8	8.70	98	572647	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
62) 4-Bromofluorobenzene	11.12	95	206875	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	835	0.319	ug/l	95
5) Bromomethane	1.64	94	198	Below Cal		87
6) Chloroethane	1.71	64	26	1.283	ug/l #	43
11) Tert butyl alcohol	3.03	59	6763531	10559.183	ug/l	99
13) Acrolein	2.20	56	134	14.150	ug/l	93
15) Acrylonitrile	3.17	53	370156	298.842	ug/l #	29
16) Acetone	2.42	43	3088	2.867	ug/l	98
19) Methyl tert-butyl Ether	3.16	73	26286831	3229.191	ug/l #	64
20) Methylene Chloride	2.83	84	710	0.237	ug/l #	83
31) Cyclohexane	5.62	56	5179	1.398	ug/l #	5
36) 1,1-Dichloropropene	5.62	75	19425	4.713	ug/l #	48
38) Carbon Tetrachloride	5.63	117	25759	5.954	ug/l #	16
43) Isopropyl Acetate	6.40	43	2343	0.393	ug/l #	4
76) 1,2,3-Trichloropropane	11.12	75	103894	23.094	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	103894	58.839	ug/l #	15

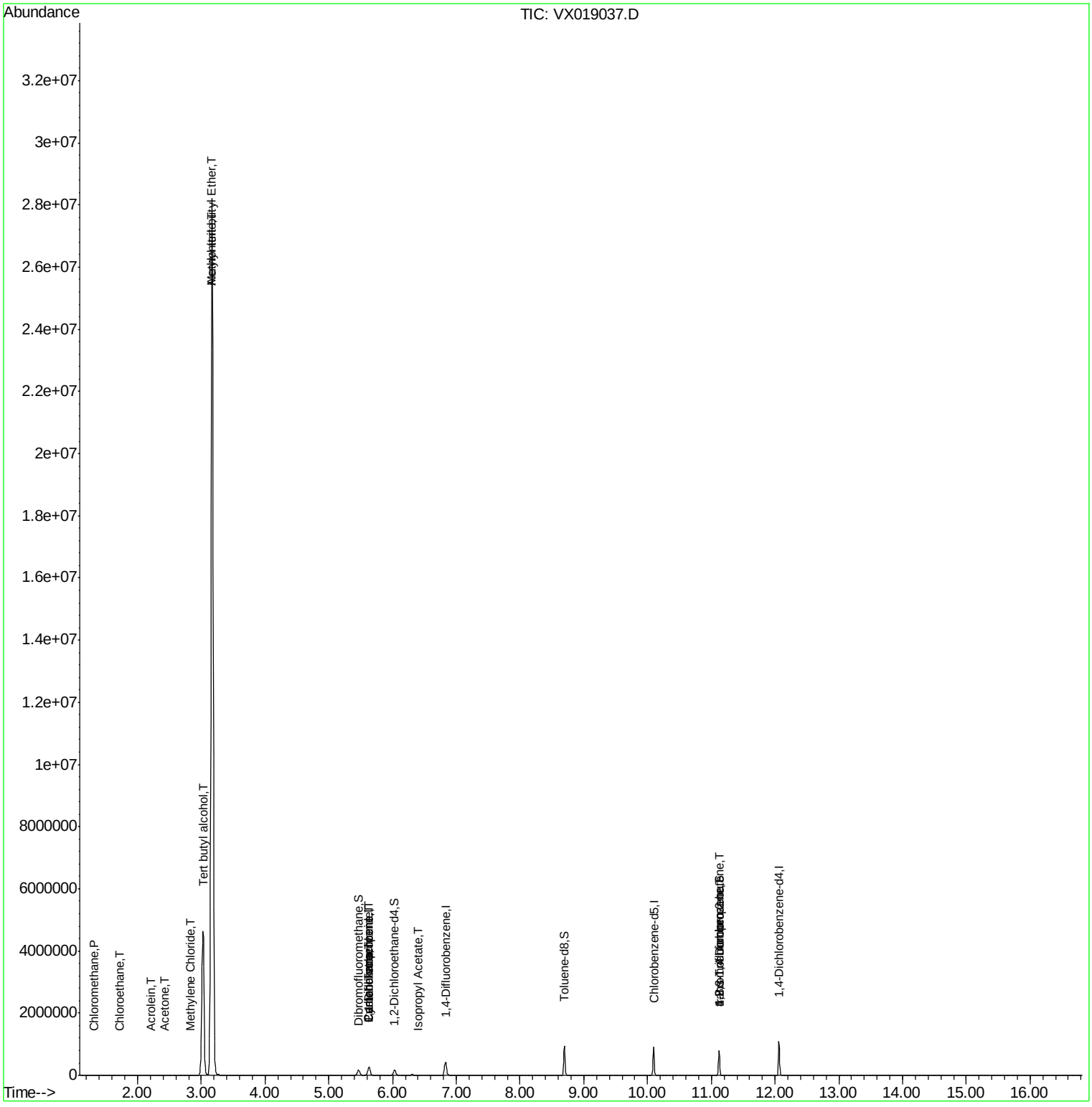
(#) = qualifier out of range (m) = manual integration (+) = signals summed

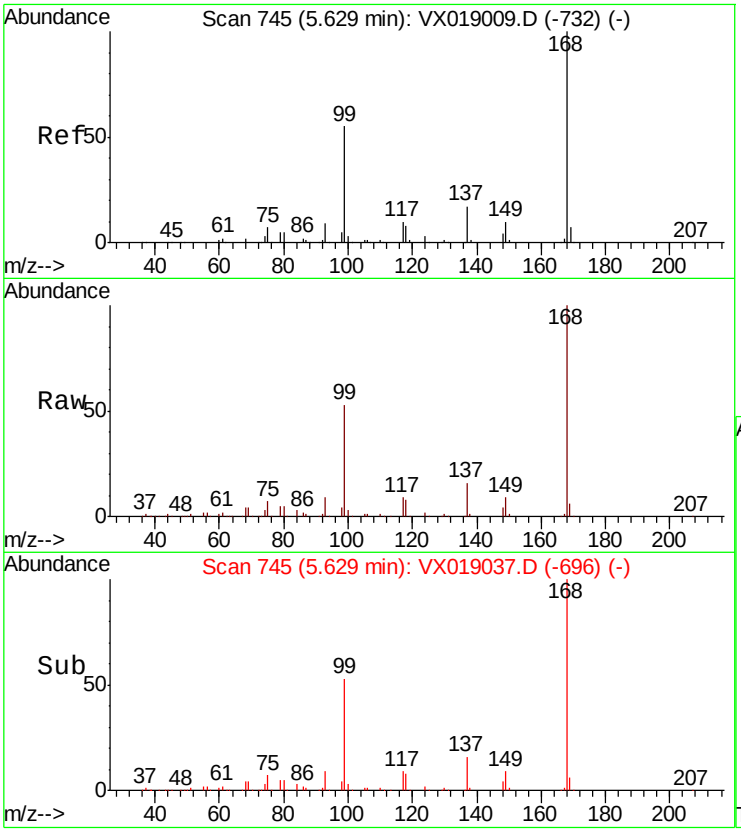
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019037.D
Acq On : 22 Oct 2020 18:59
Operator : JC/SP
Sample : L4417-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Time: Oct 23 08:34:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



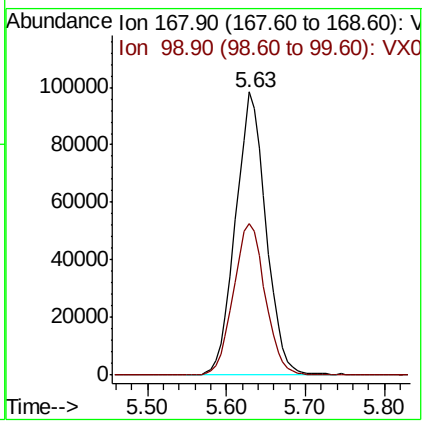


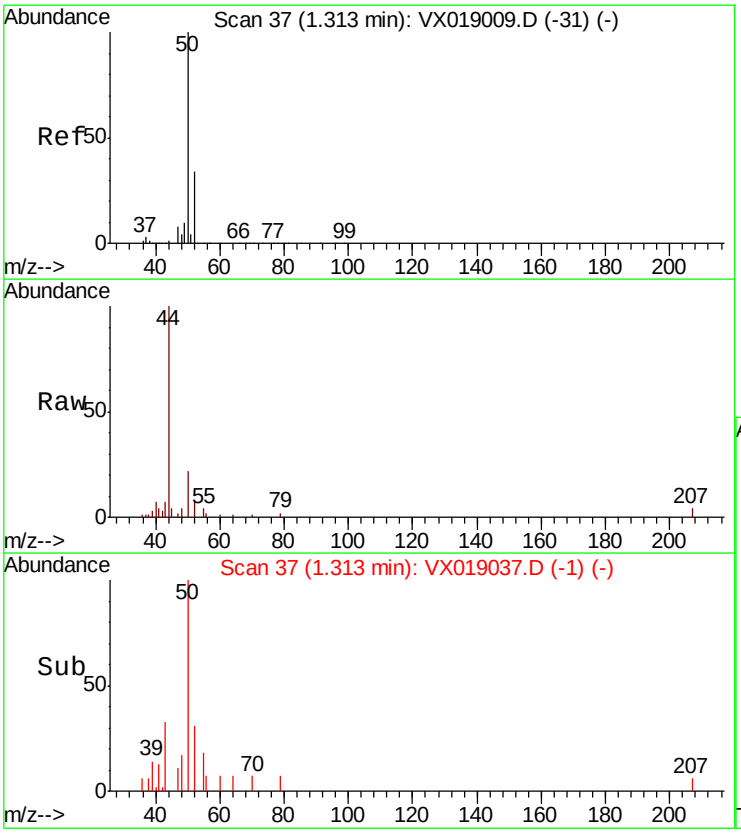
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:168 Resp: 264028

Ion	Ratio	Lower	Upper
168	100		
99	53.4	44.2	66.2

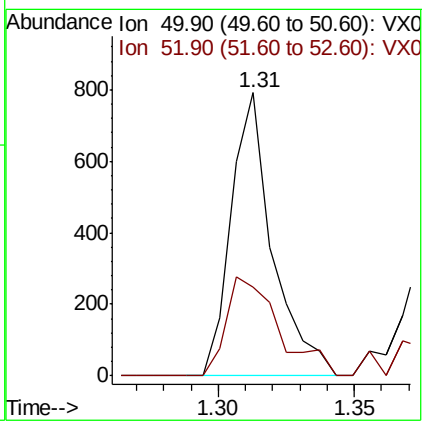


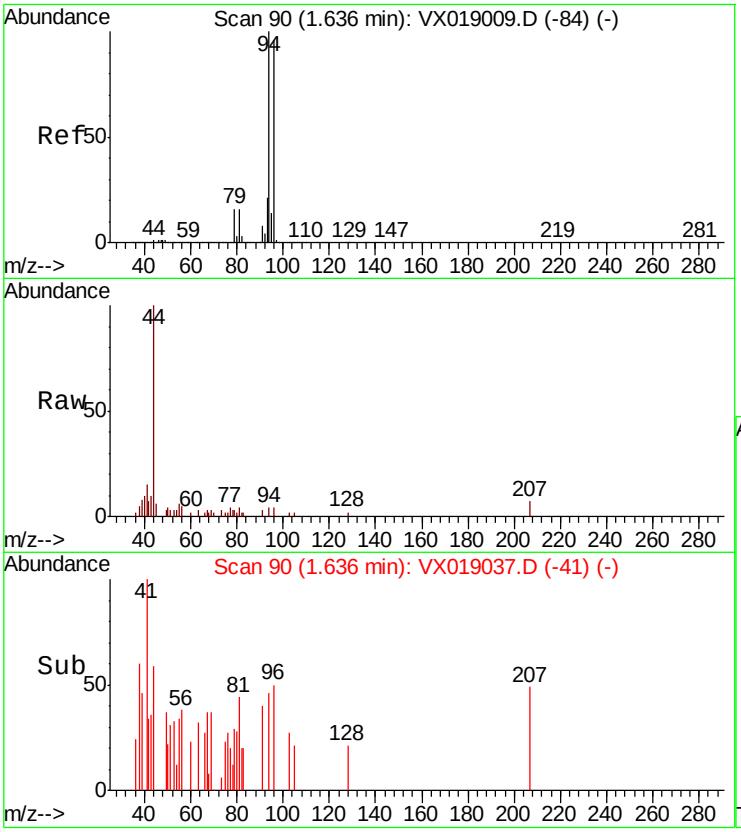


#3
Chloromethane
Concen: 0.319 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 50 Resp: 835

Ion	Ratio	Lower	Upper
50	100		
52	31.2	27.0	40.6



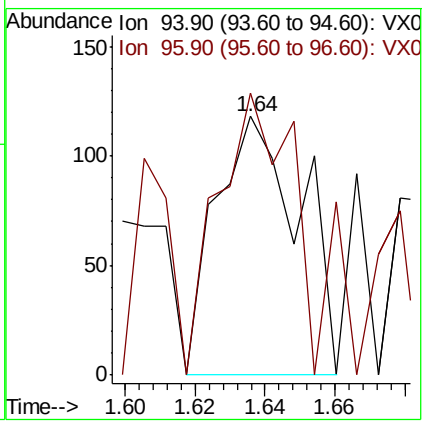


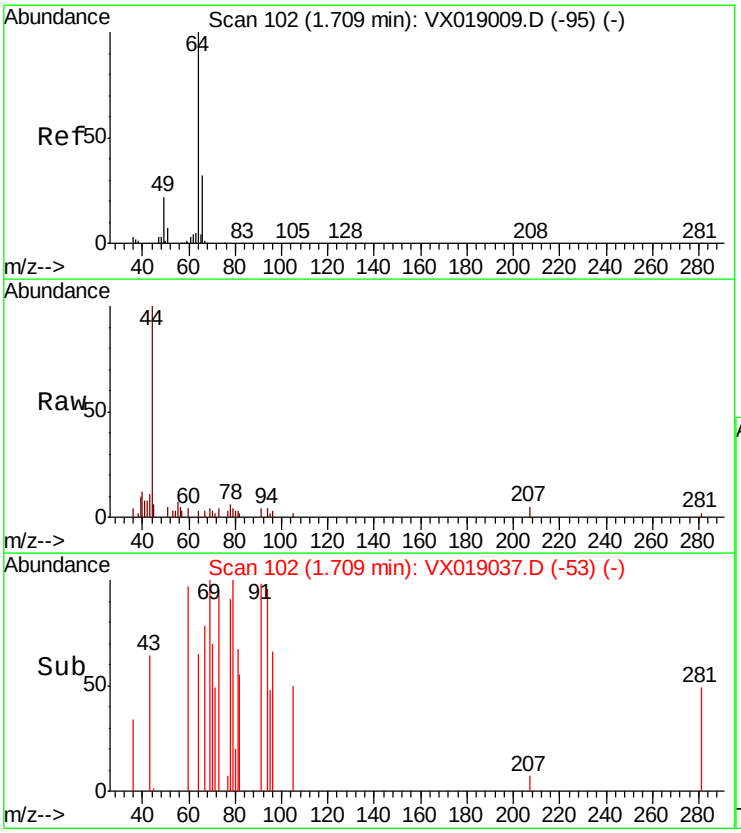
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 94 Resp: 198

Ion	Ratio	Lower	Upper
94	100		
96	109.3	77.1	115.7

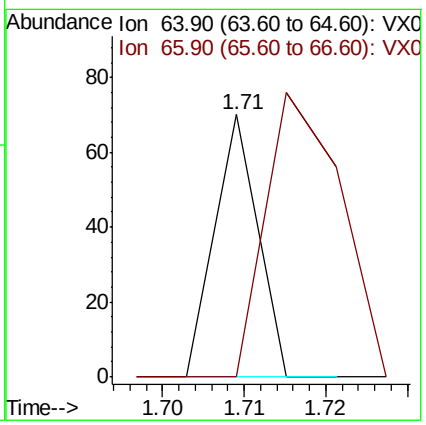


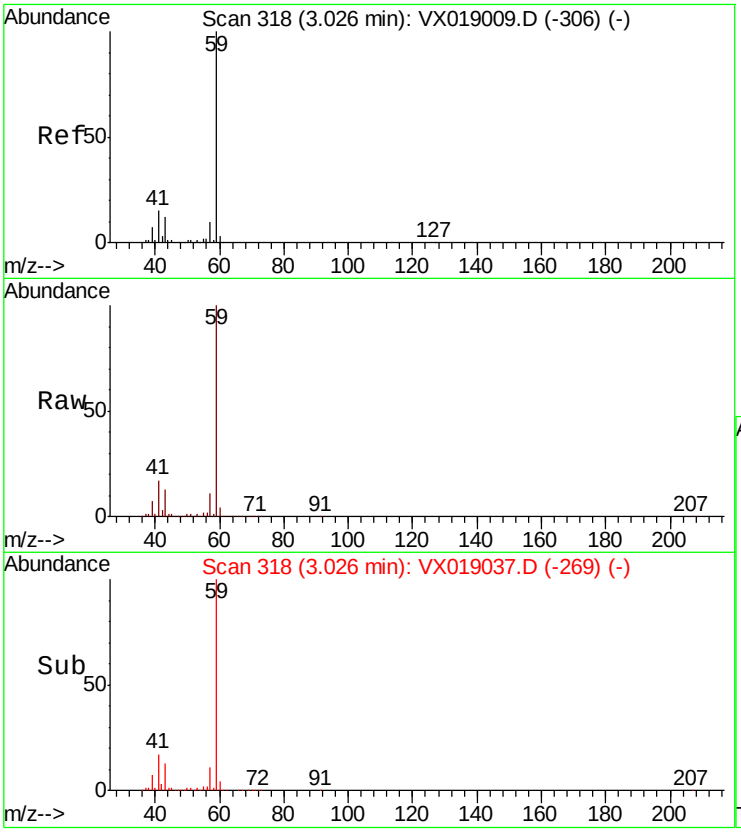


#6
Chloroethane
Concen: 1.283 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 64 Resp: 26

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#



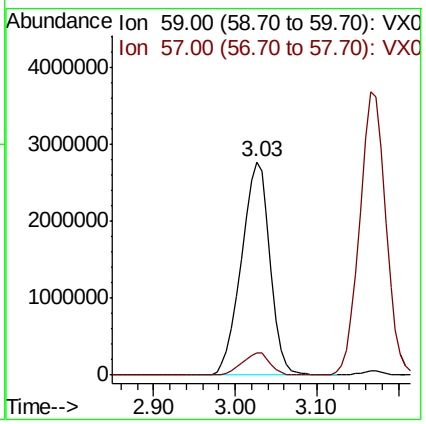


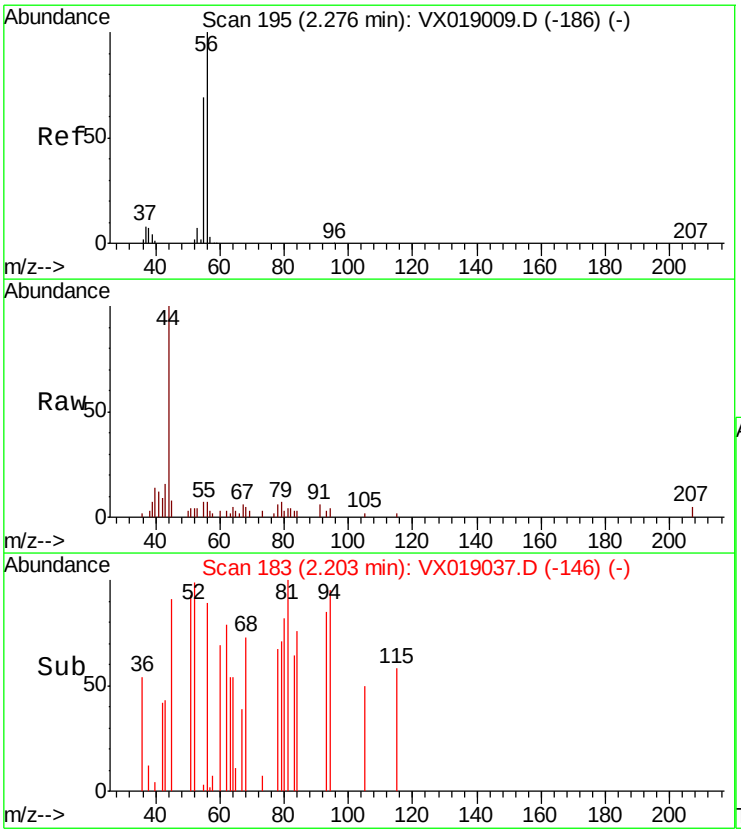
#11
Tert butyl alcohol
Concen: 10559.183 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 59 Resp: 6763531

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2

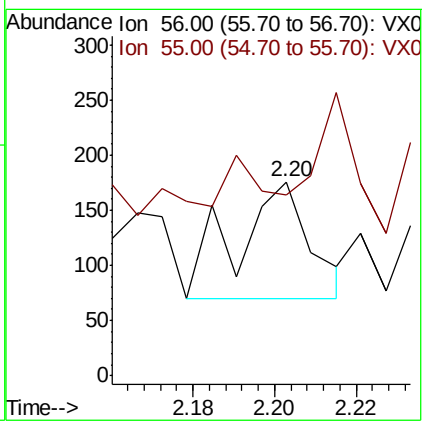


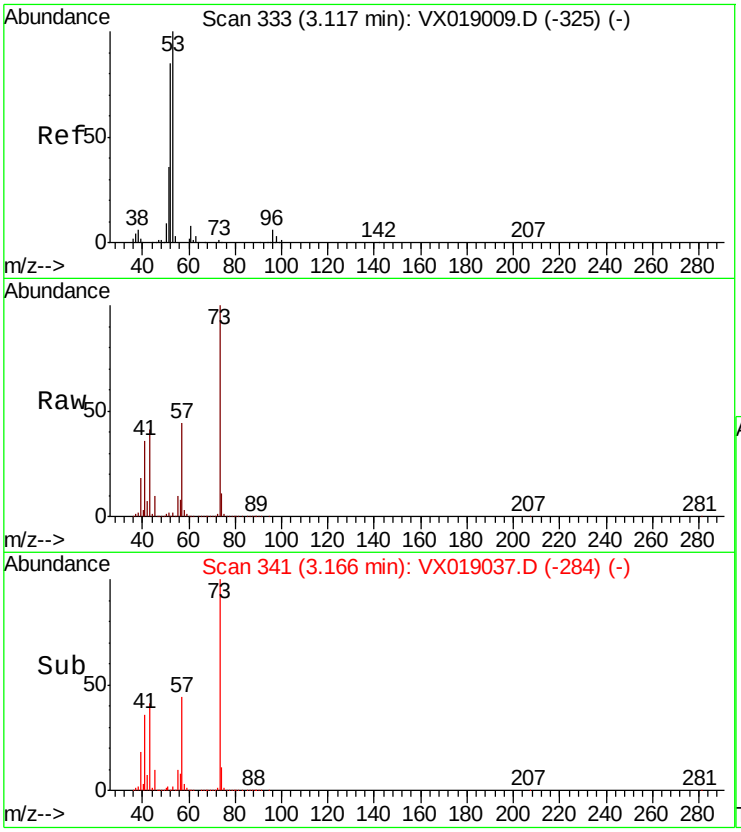


#13
Acrolein
Concen: 14.150 ug/l
RT: 2.20 min Scan# 183
Delta R.T. -0.07 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	61.9	54.2	81.4



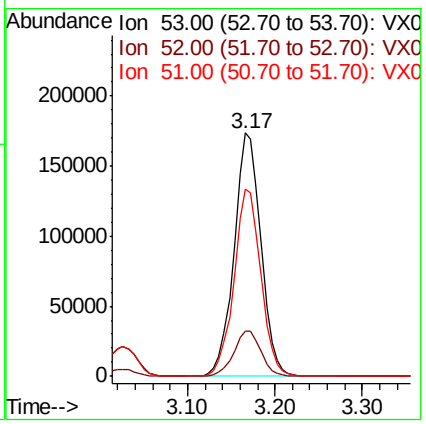


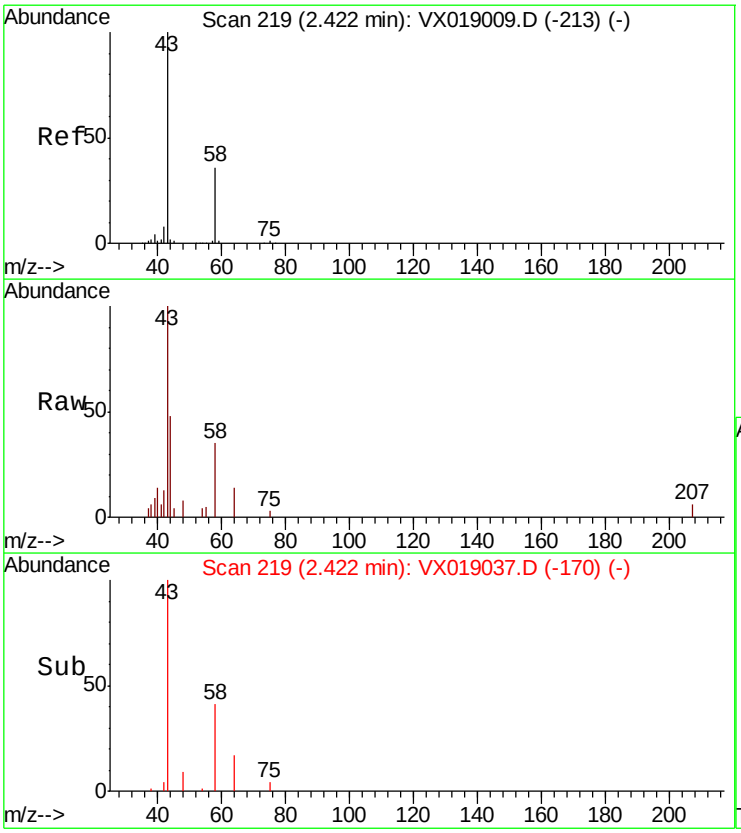
#15
Acrylonitrile
Concen: 298.842 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.05 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 53 Resp: 370156

Ion	Ratio	Lower	Upper
53	100		
52	18.9	65.9	98.9#
51	77.1	28.3	42.5#

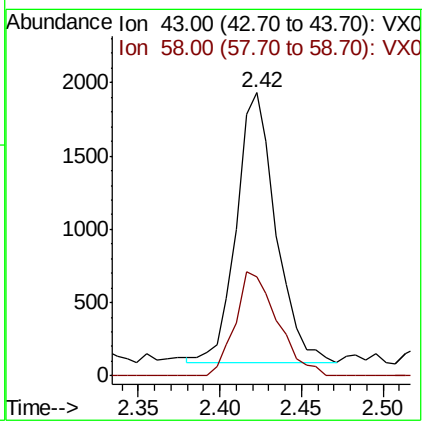


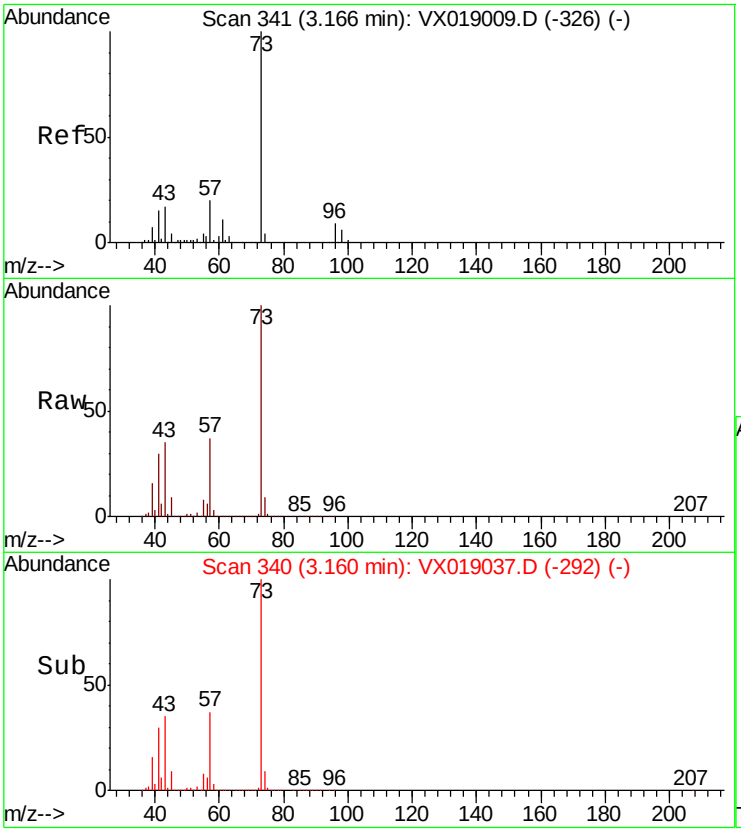


#16
Acetone
Concen: 2.867 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 43 Resp: 3088

Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.6	42.8



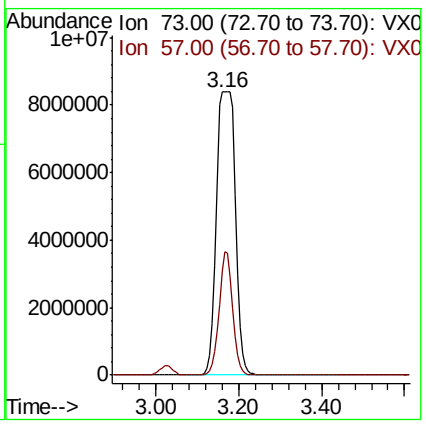


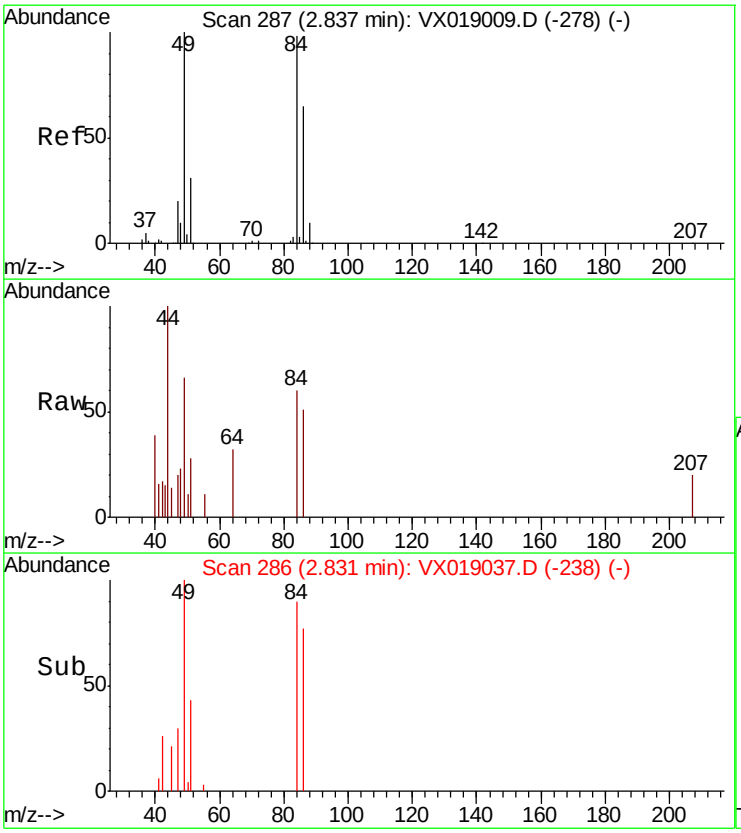
#19
Methyl tert-butyl Ether
Concen: 3229.191 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 73 Resp:26286831

Ion	Ratio	Lower	Upper
73	100		
57	36.7	16.2	24.2#

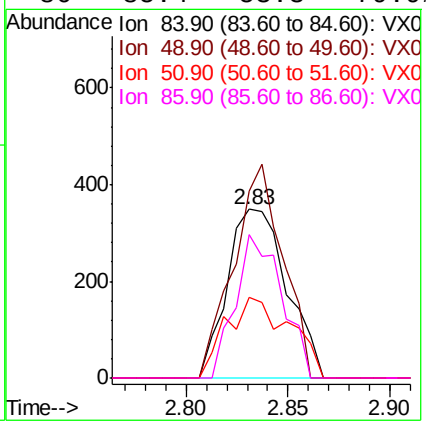


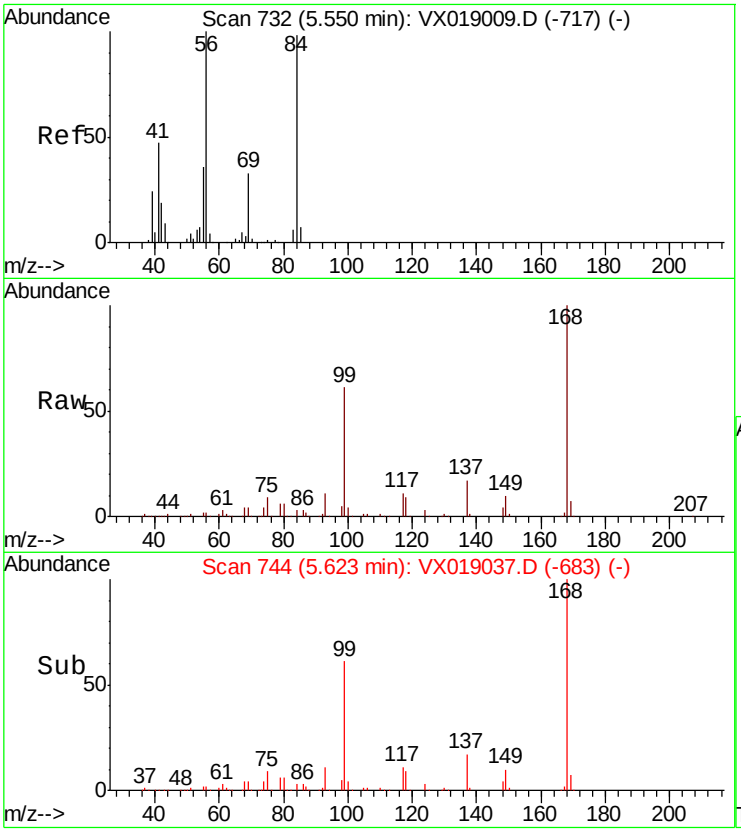


#20
Methylene Chloride
Concen: 0.237 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 84 Resp: 710

Ion	Ratio	Lower	Upper
84	100		
49	111.2	81.6	122.4
51	47.6	25.6	38.4#
86	85.4	53.3	79.9#



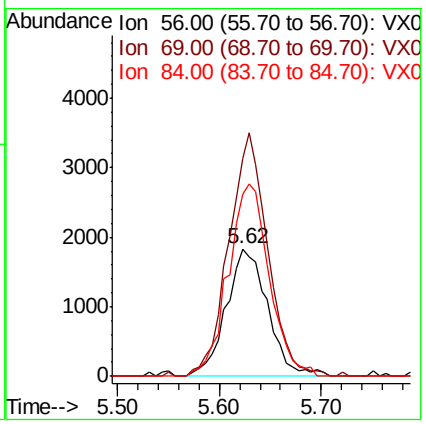


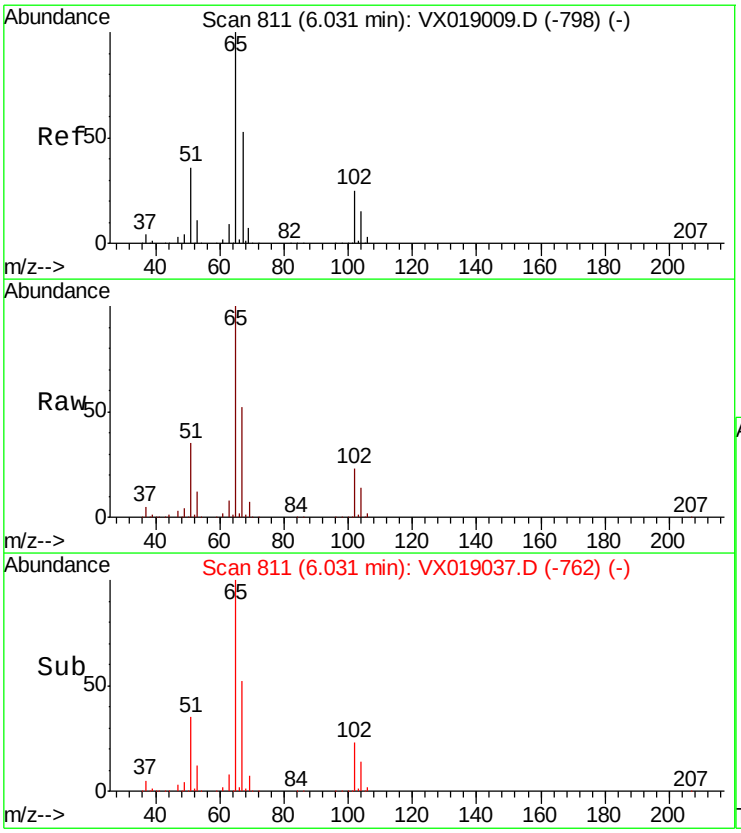
#31
Cyclohexane
Concen: 1.398 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 56 Resp: 5179

Ion	Ratio	Lower	Upper
56	100		
69	170.7	26.2	39.2#
84	142.4	78.3	117.5#

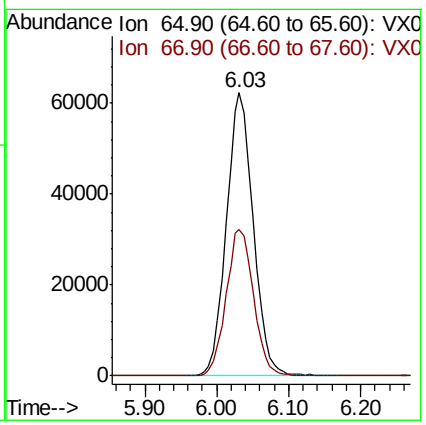


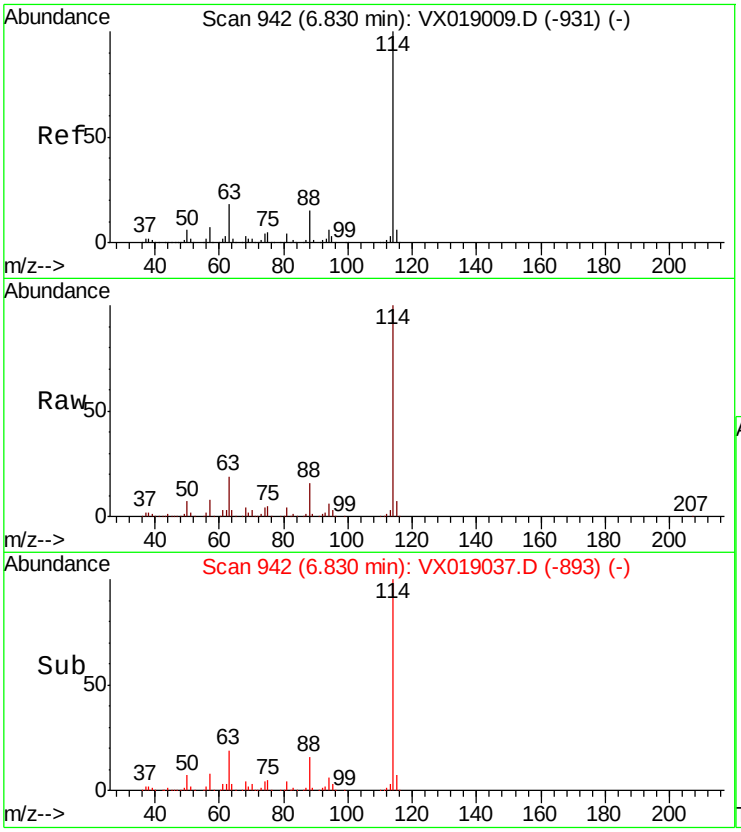


#33
1,2-Dichloroethane-d4
Concen: 51.003 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 65 Resp: 161304

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.0



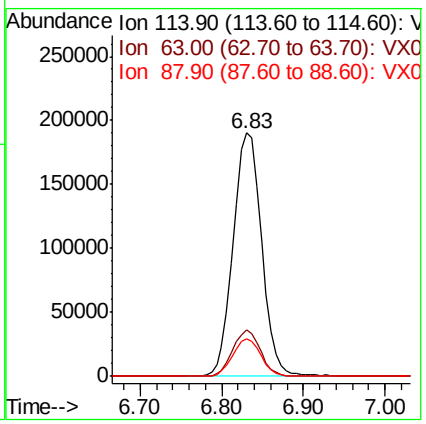


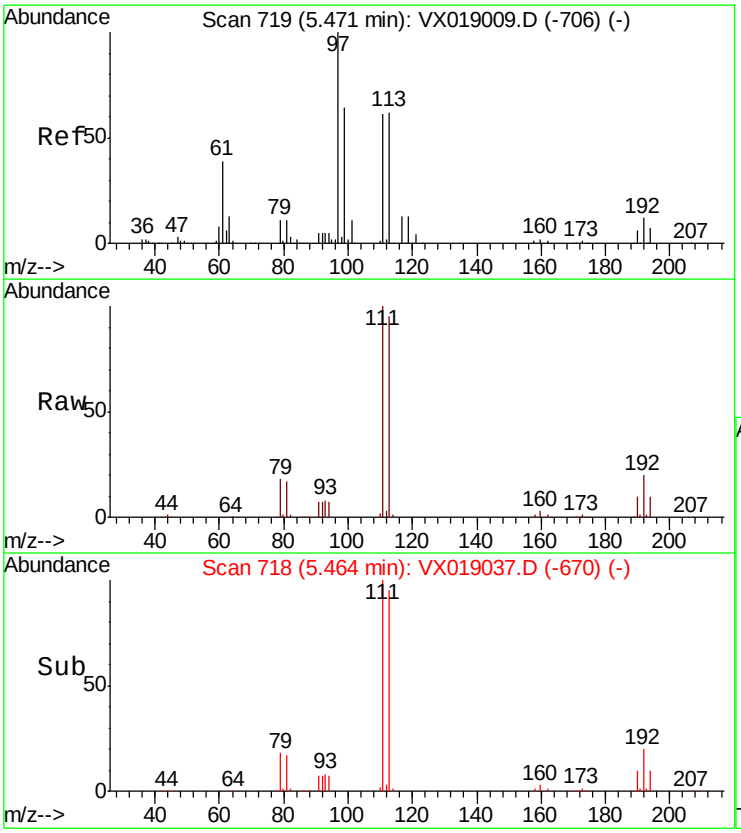
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:114 Resp: 459376

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.8
88	15.6	0.0	30.2

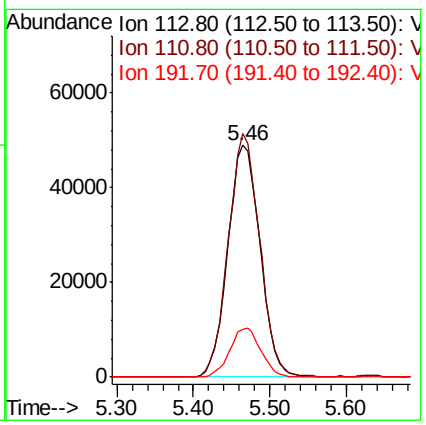


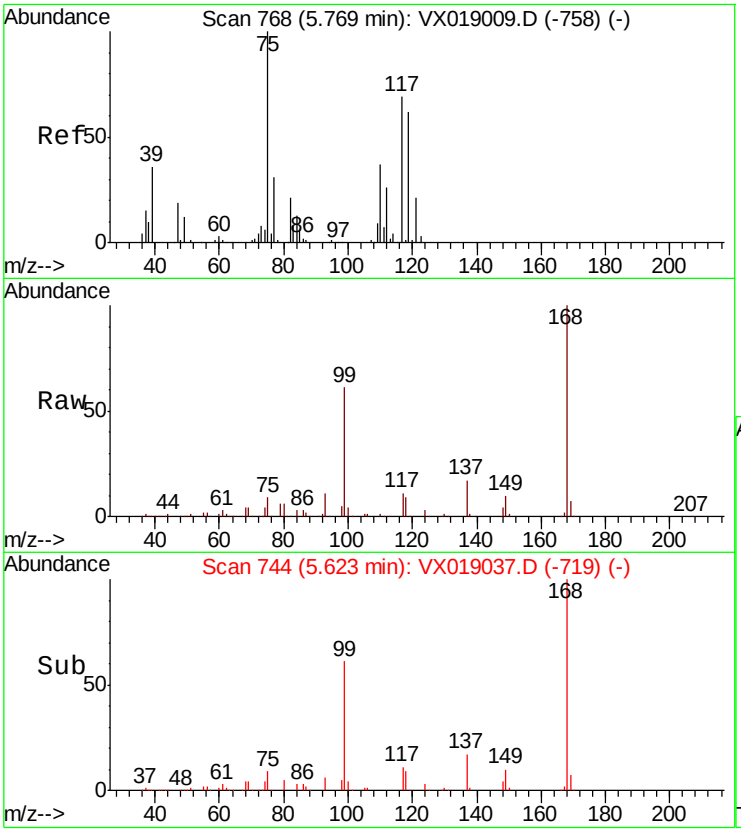


#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion:113 Resp: 143360

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	20.5	16.3	24.5



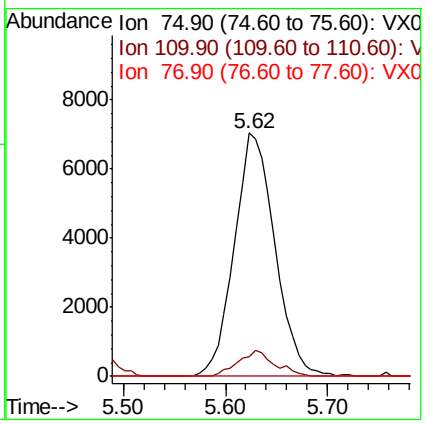


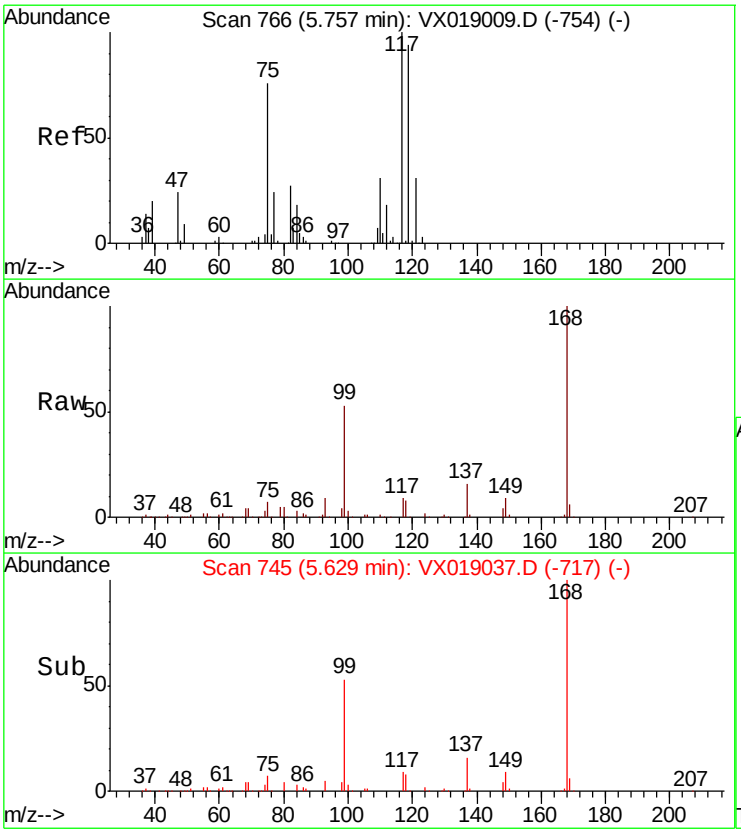
#36
1,1-Dichloropropene
Concen: 4.713 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 19425

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.4	58.2#
77	0.0	25.2	37.8#

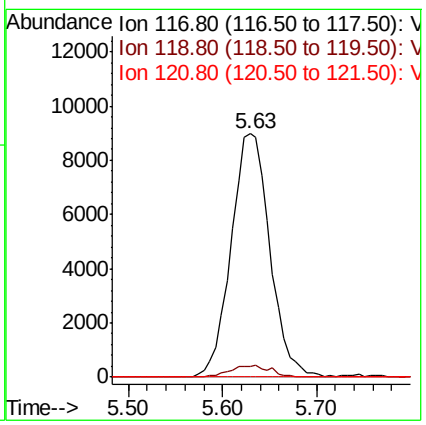


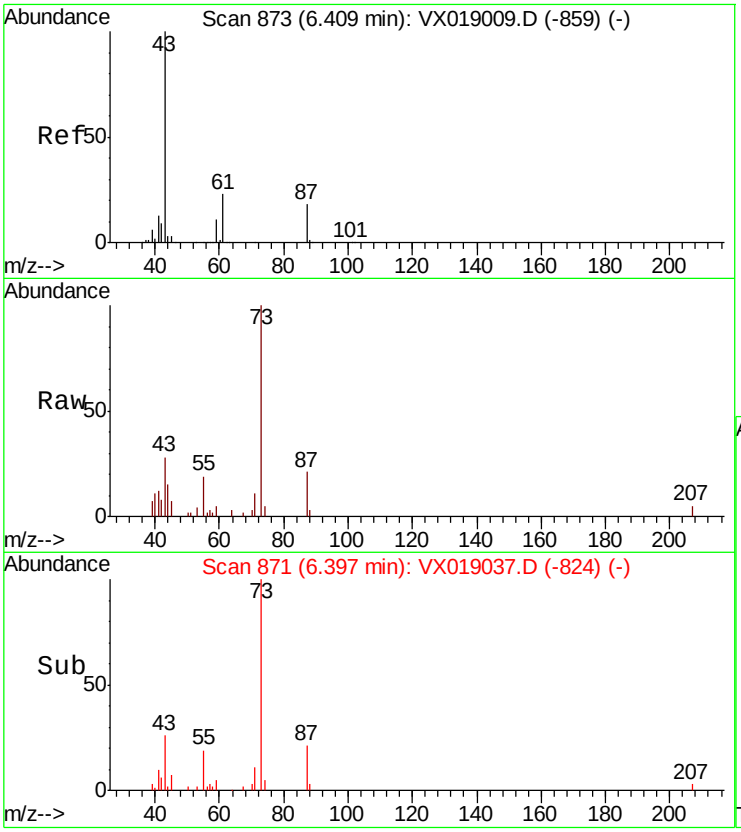


#38
Carbon Tetrachloride
Concen: 5.954 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion:117 Resp: 25759

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.4	113.0#
121	0.0	25.0	37.6#



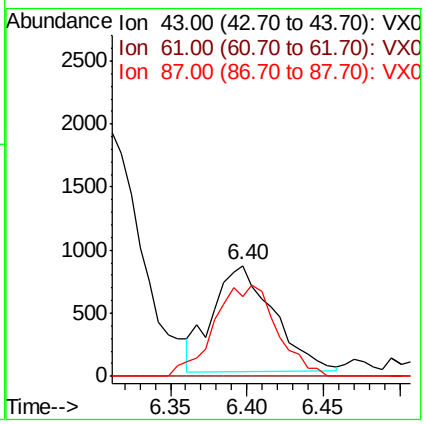


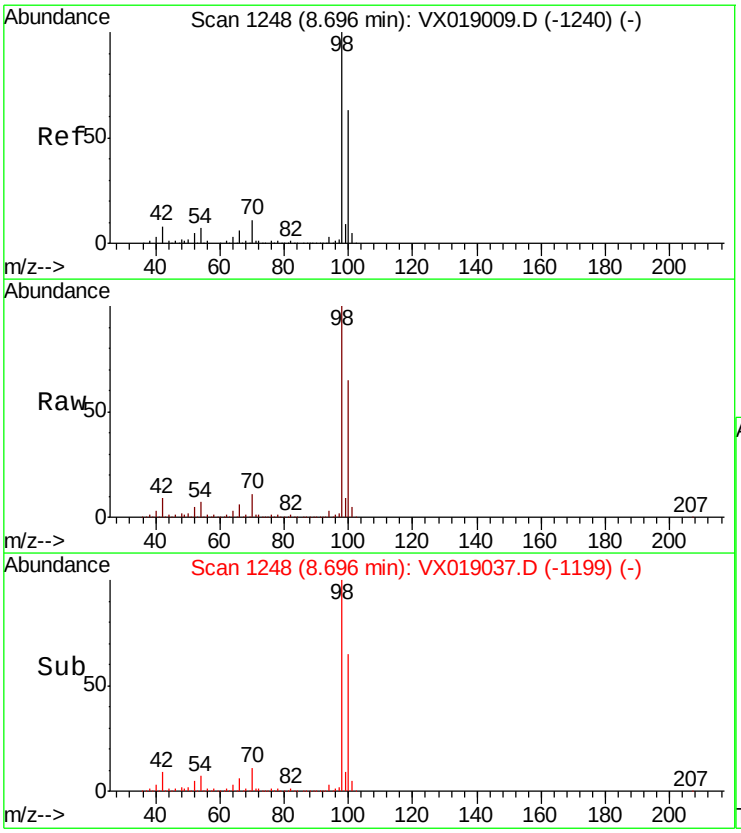
#43
Isopropyl Acetate
Concen: 0.393 ug/l
RT: 6.40 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 43 Resp: 2343

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.7	28.1#
87	87.7	14.2	21.4#

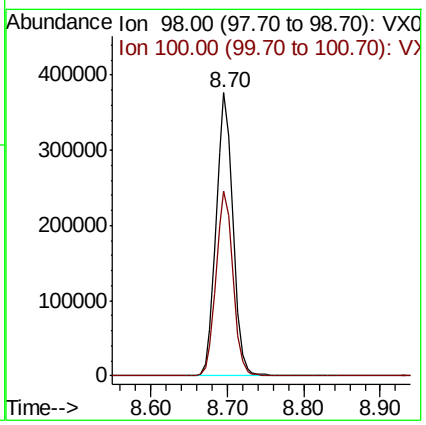


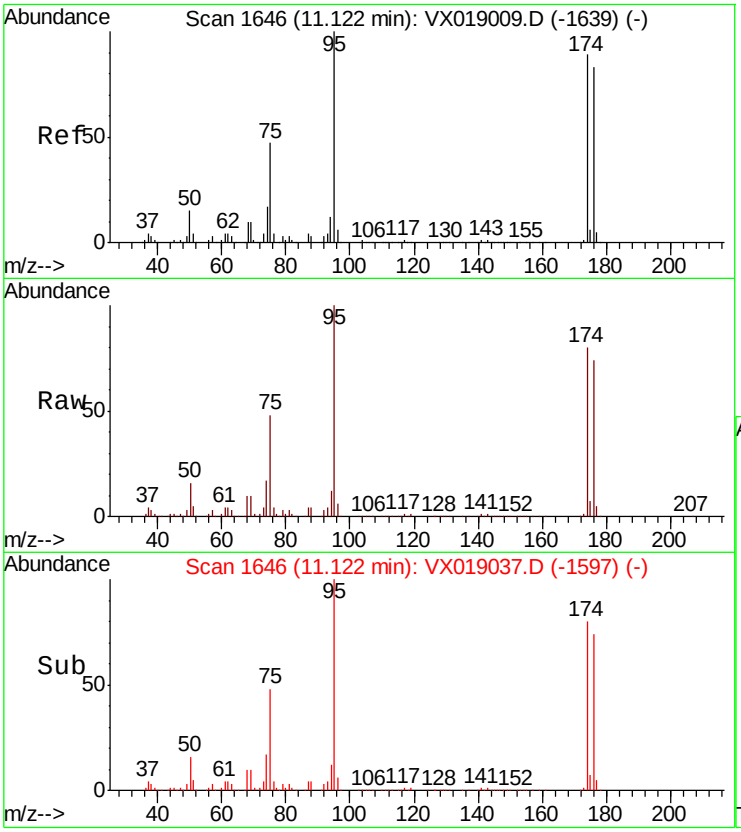


#50
Toluene-d8
Concen: 51.596 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 98 Resp: 572647

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.1	78.1



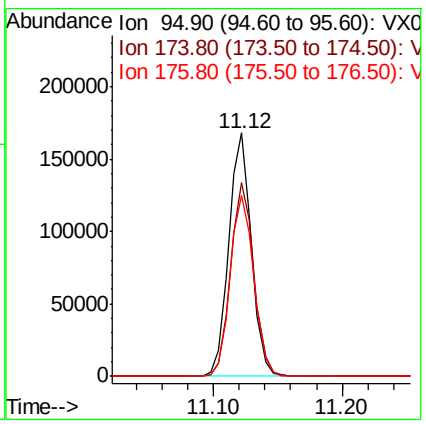


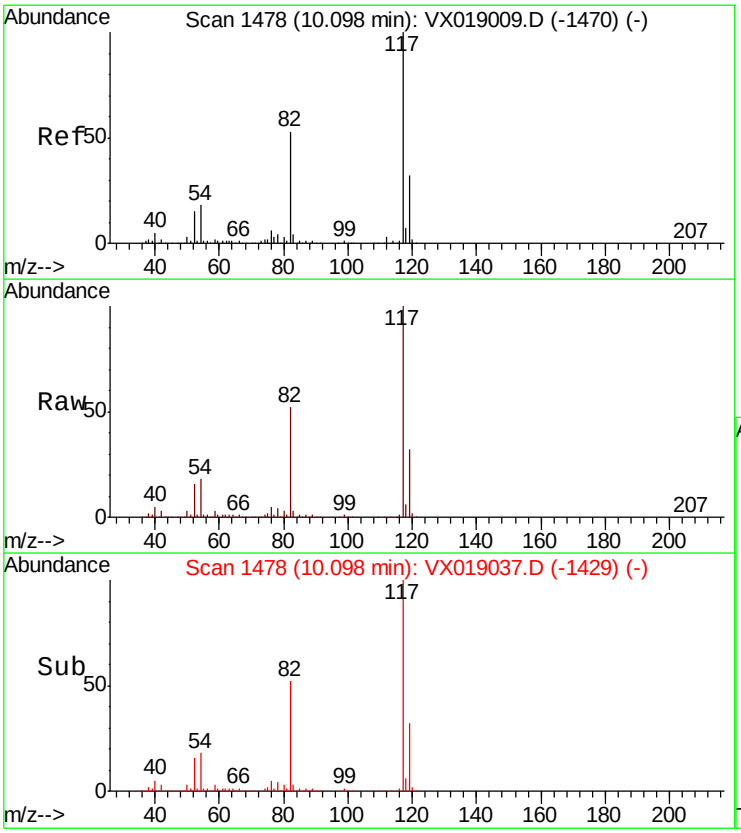
#62
4-Bromofluorobenzene
Concen: 52.402 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 95 Resp: 206875

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	167.6
176	77.7	0.0	165.2

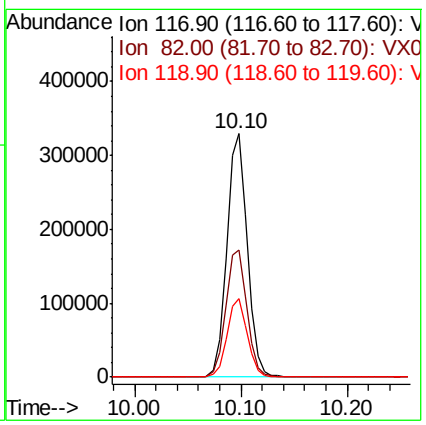


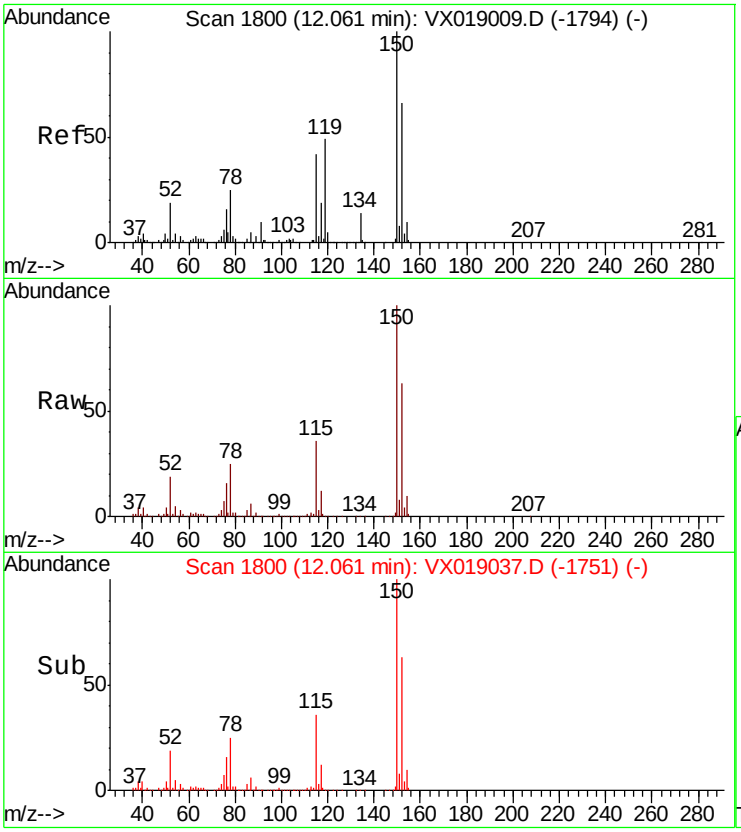


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion:117 Resp: 443331

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.4	63.6
119	32.1	25.6	38.4



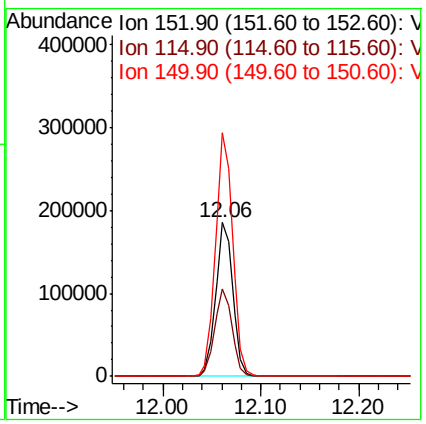


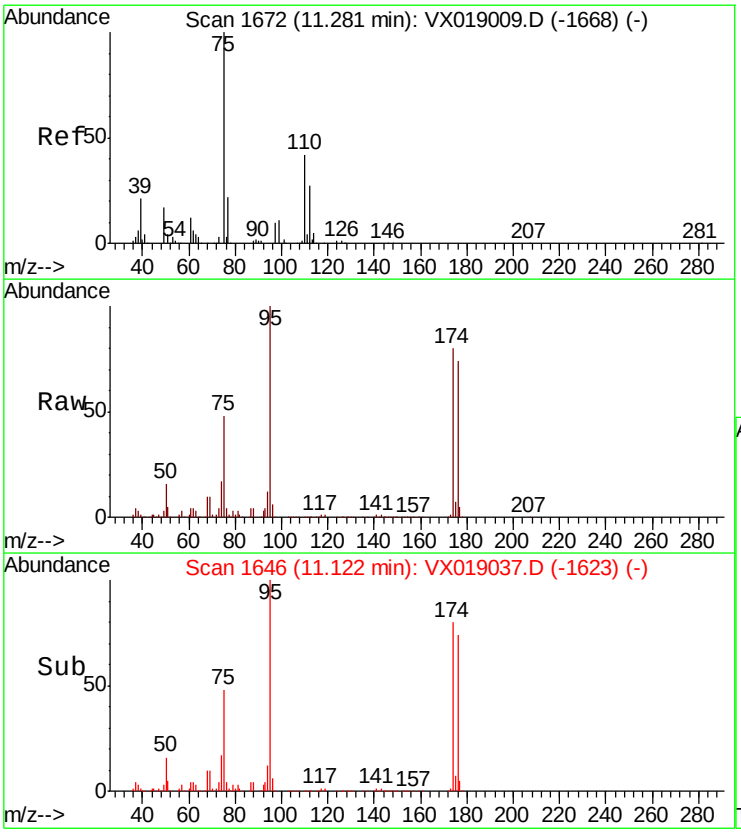
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:152 Resp: 225080

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.8	122.5
150	159.1	0.0	345.6

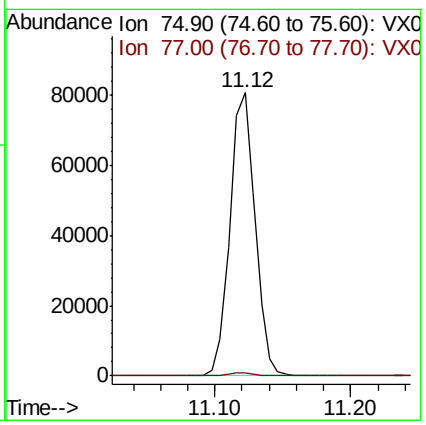


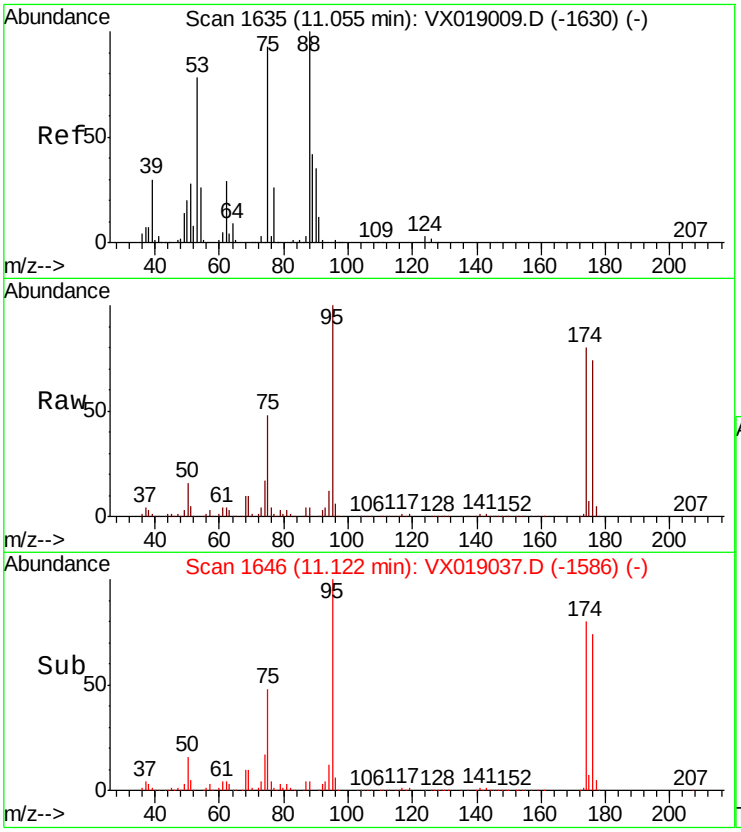


#76
1,2,3-Trichloropropane
Concen: 23.094 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Tgt Ion: 75 Resp: 103894

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.839 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019037.D
Acq: 22 Oct 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 103894

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	37.2	55.8#