Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019031.D
Acq On : 22 Oct 2020 16:45
Operator : JC/SP
Sample : L4417-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Time: Oct 23 08:33:26 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	276442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	478018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169571	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
35) Dibromofluoromethane	5.46	113	148813	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	8.70	98	596098	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.12	95	219485	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.86%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	687	0.251	ug/l #	87
5) Bromomethane	1.64	94	176	Below Cal	#	61
6) Chloroethane	1.73	64	395	1.412	ug/l #	43
10) Methyl Iodide	2.50	142	20	4.775	ug/l #	42
13) Acrolein	2.27	56	31	13.741	ug/l #	1
16) Acetone	2.42	43	2457	2.178	ug/l	95
20) Methylene Chloride	2.84	84	748	0.238	ug/l #	88
31) Cyclohexane	5.64	56	5372	1.385	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	20430	4.763	ug/l #	48
38) Carbon Tetrachloride	5.62	117	27251	6.053	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	108043	22.761	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	108043	57.990	ug/l #	15

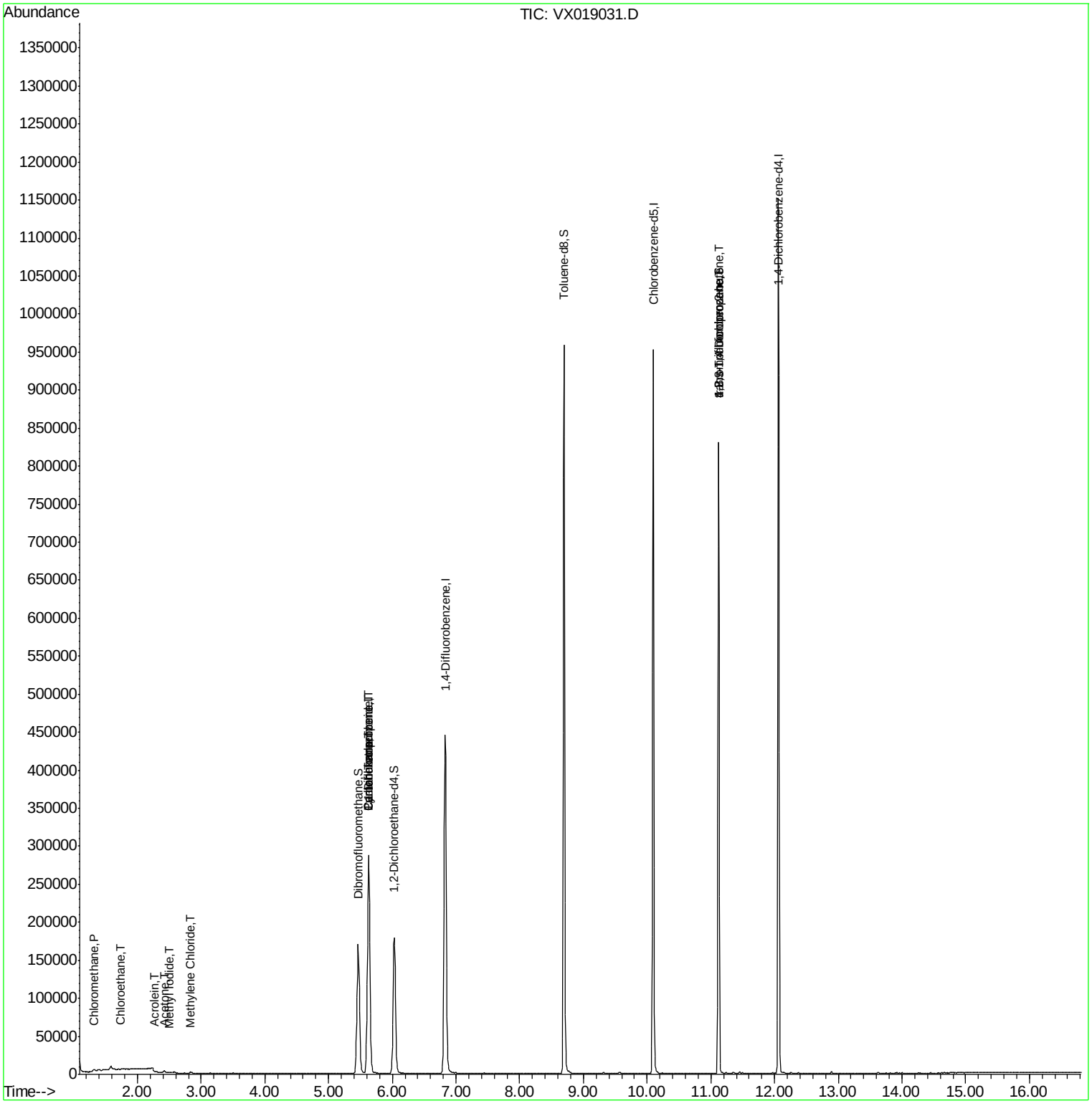
(#) = qualifier out of range (m) = manual integration (+) = signals summed

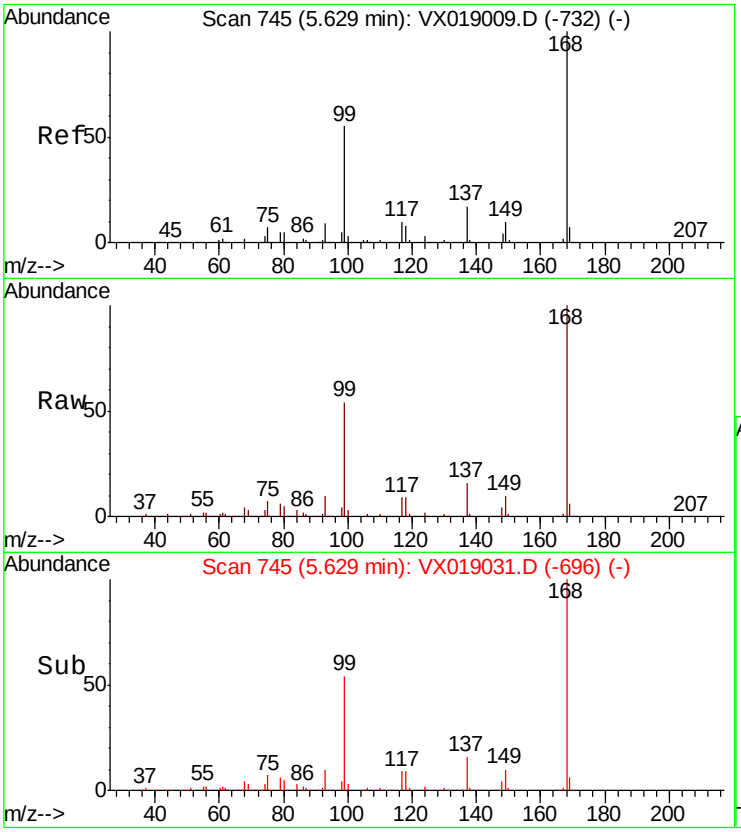
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019031.D
Acq On : 22 Oct 2020 16:45
Operator : JC/SP
Sample : L4417-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Time: Oct 23 08:33:26 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



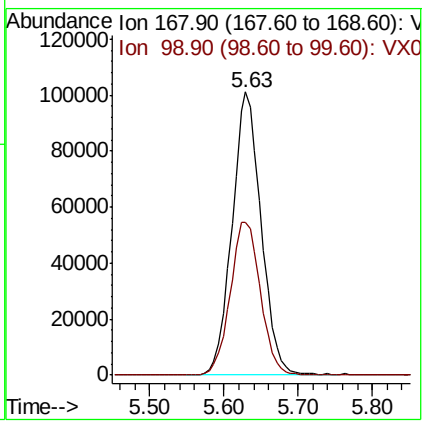


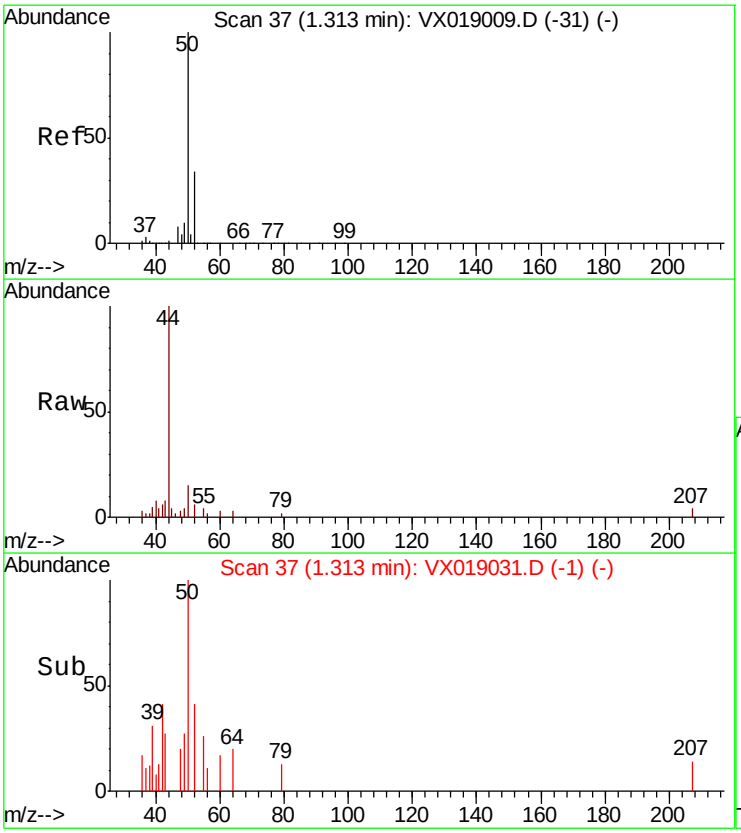
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:168 Resp: 276442

Ion	Ratio	Lower	Upper
168	100		
99	54.1	44.2	66.2

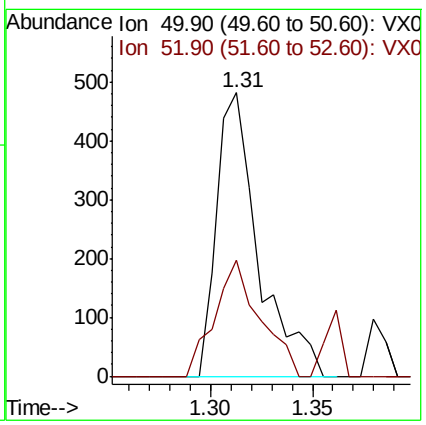


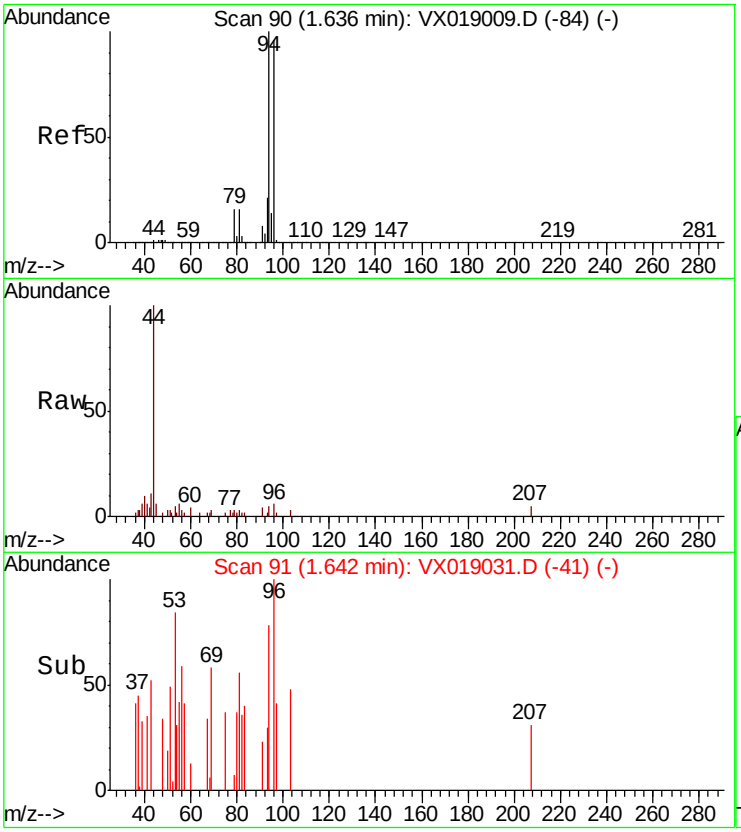


#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 50 Resp: 687

Ion	Ratio	Lower	Upper
50	100		
52	41.1	27.0	40.6#



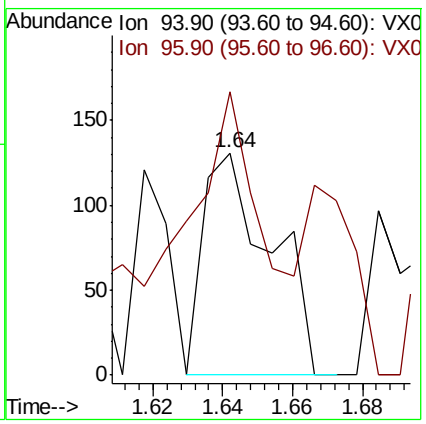


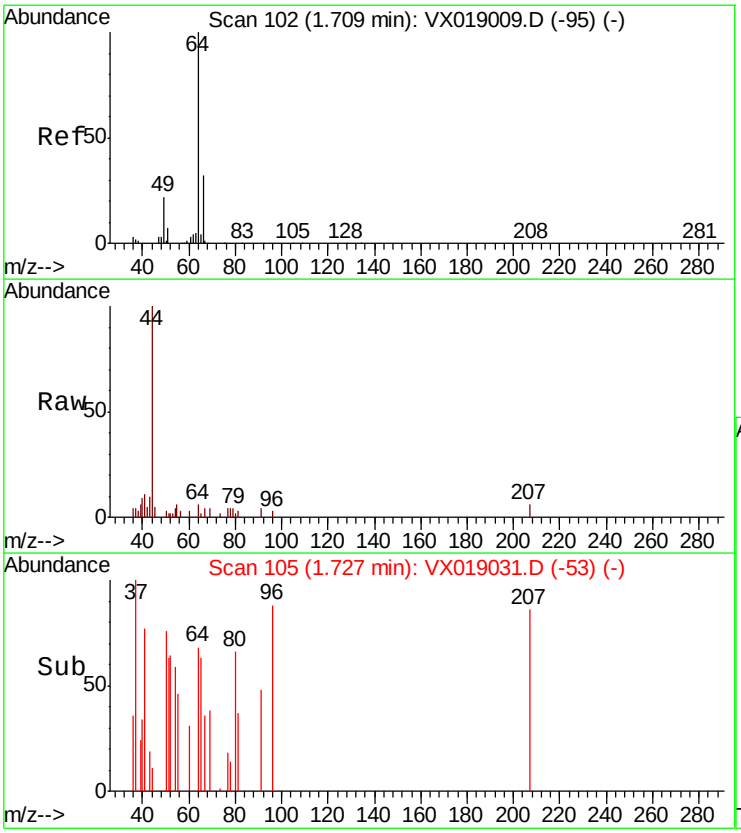
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 94 Resp: 176

Ion	Ratio	Lower	Upper
94	100		
96	58.0	77.1	115.7#

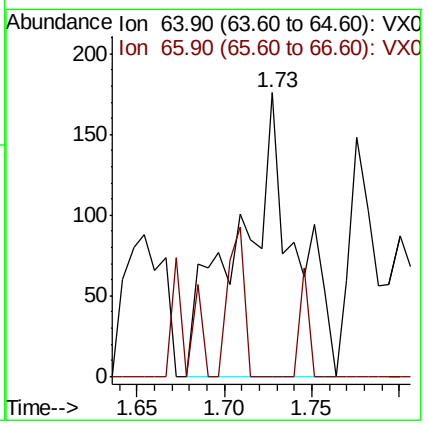


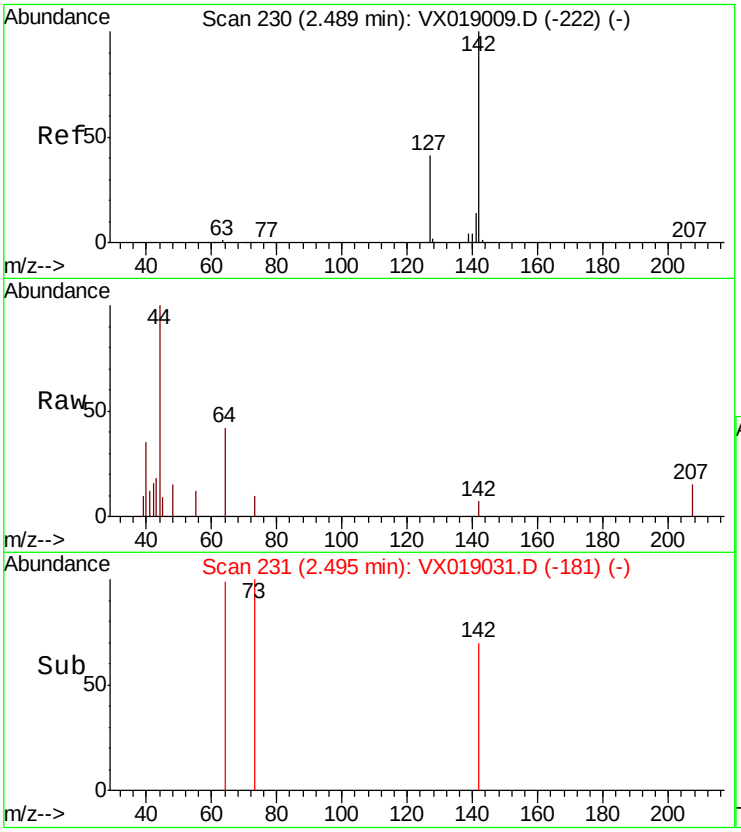


#6
Chloroethane
Concen: 1.412 ug/l
RT: 1.73 min Scan# 105
Delta R.T. 0.02 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 64 Resp: 395

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#



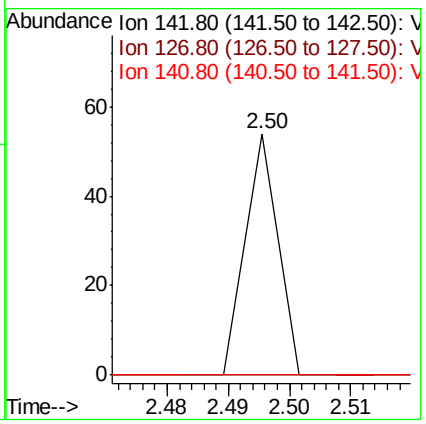


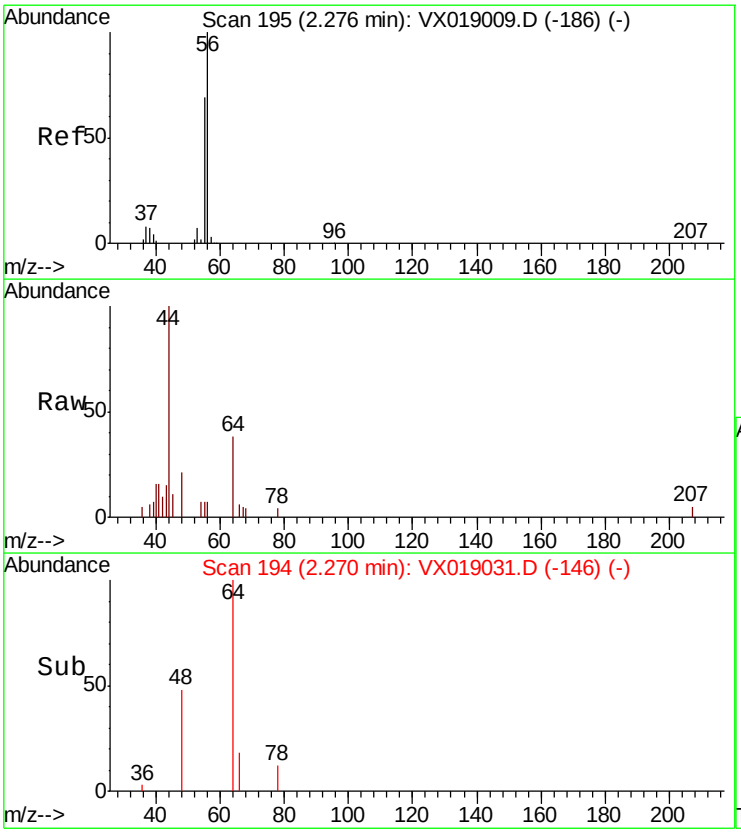
#10
Methyl Iodide
Concen: 4.775 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:142 Resp: 20

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.2	16.8#

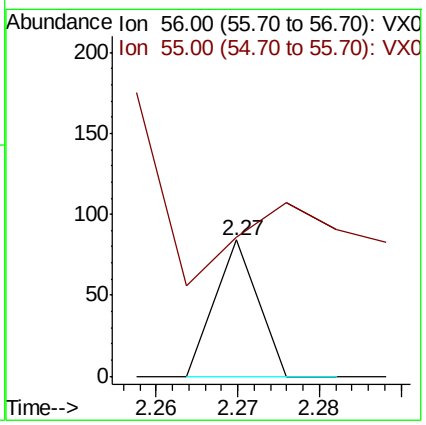


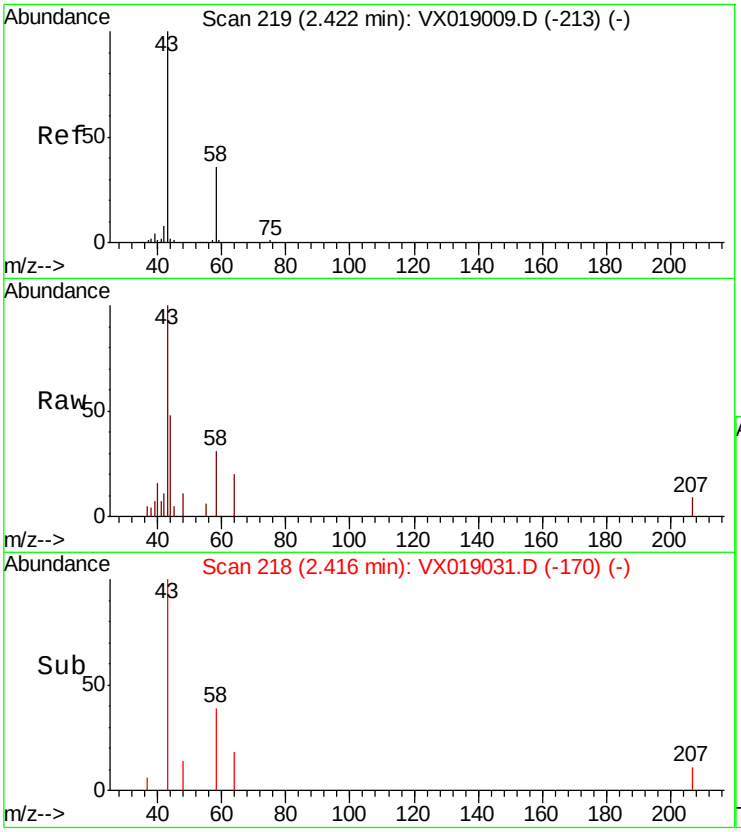


#13
Acrolein
Concen: 13.741 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 56 Resp: 31

Ion	Ratio	Lower	Upper
56	100		
55	551.6	54.2	81.4#



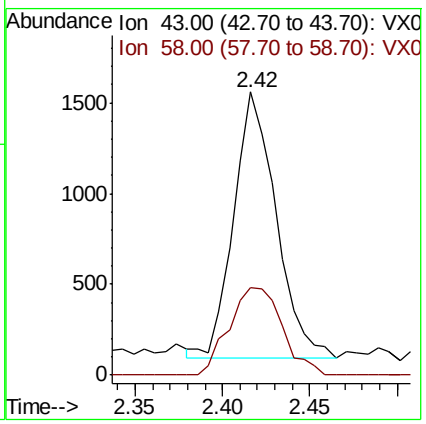


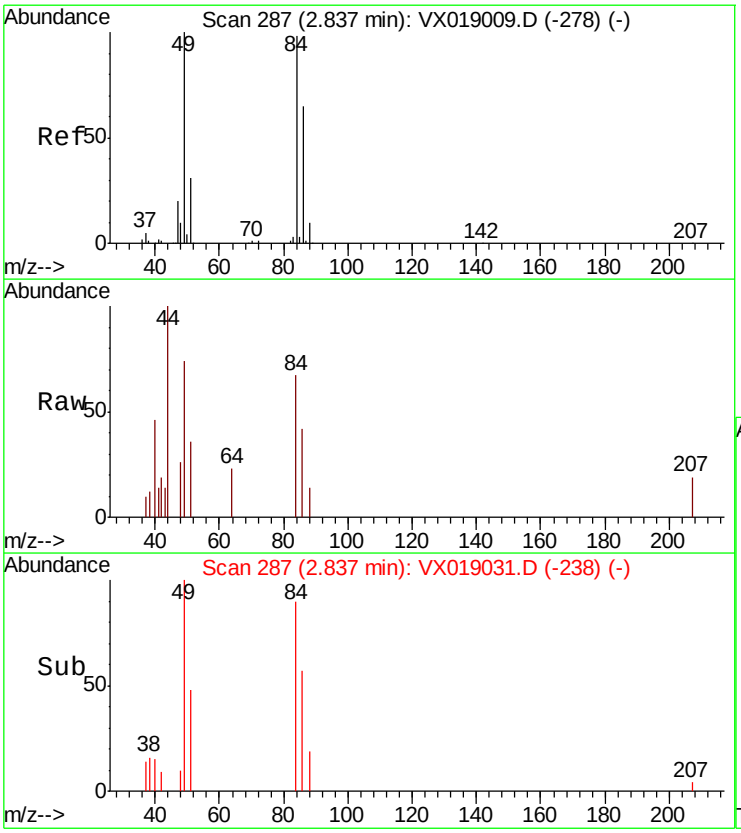
#16
Acetone
Concen: 2.178 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 43 Resp: 2457

Ion	Ratio	Lower	Upper
43	100		
58	32.9	28.6	42.8

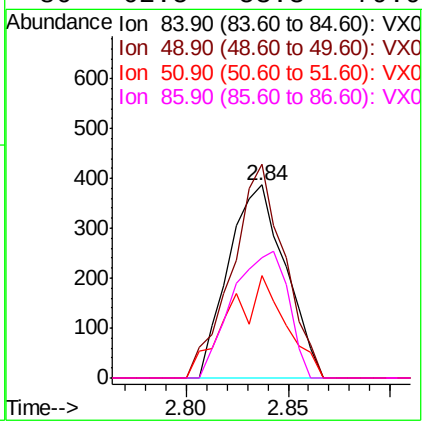


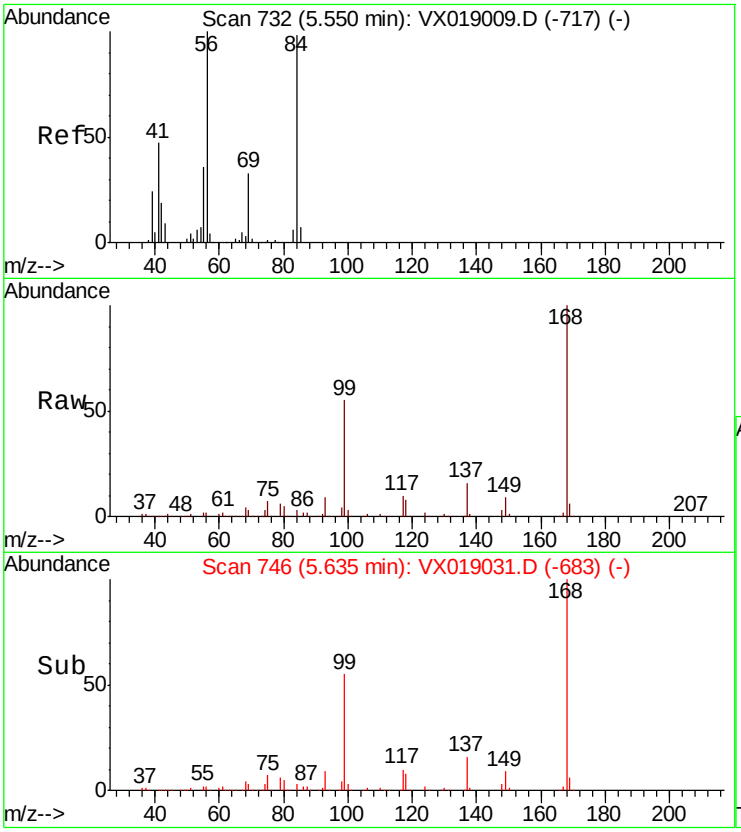


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 84 Resp: 748

Ion	Ratio	Lower	Upper
84	100		
49	110.6	81.6	122.4
51	53.2	25.6	38.4#
86	62.5	53.3	79.9



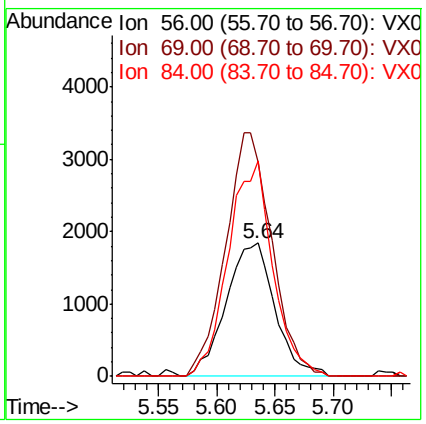


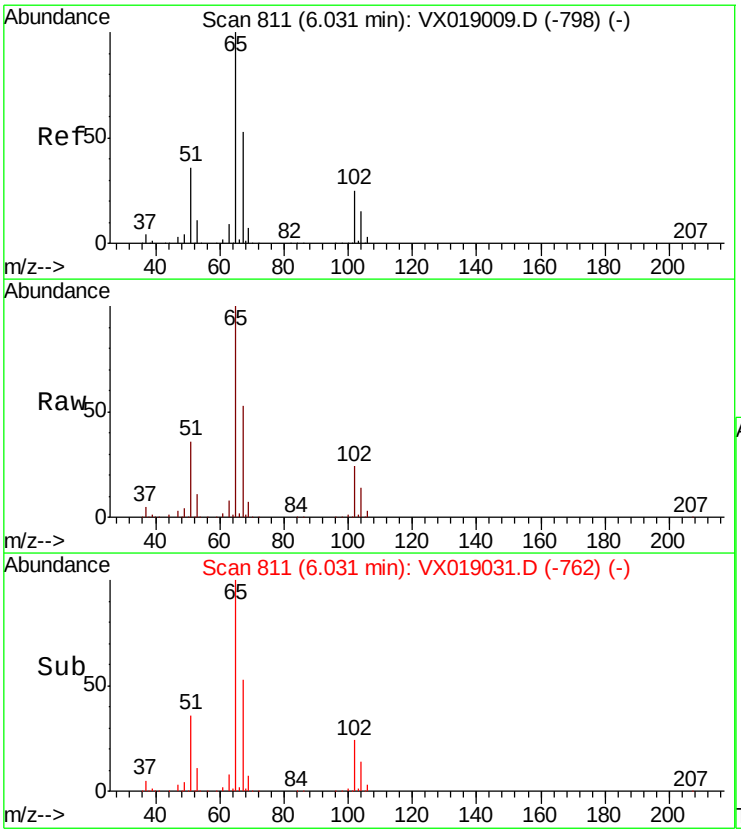
#31
Cyclohexane
Concen: 1.385 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument : MSVOA_X
ClientSampleId : MW-11

Tgt Ion: 56 Resp: 5372

Ion	Ratio	Lower	Upper
56	100		
69	161.2	26.2	39.2#
84	161.6	78.3	117.5#

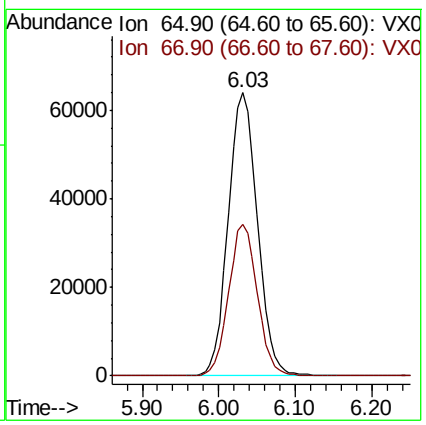


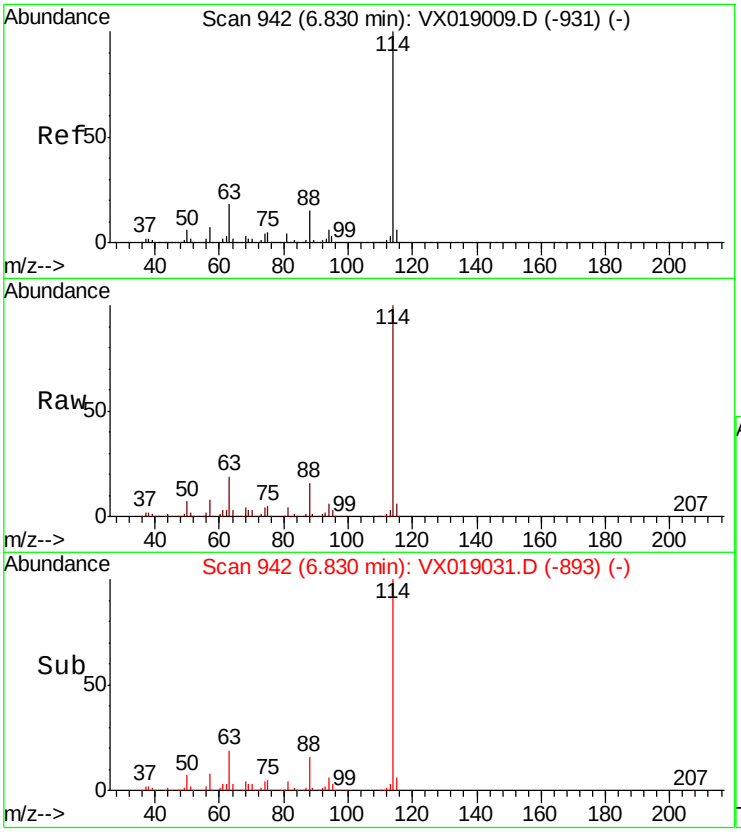


#33
1,2-Dichloroethane-d4
Concen: 51.209 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 65 Resp: 169571

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0



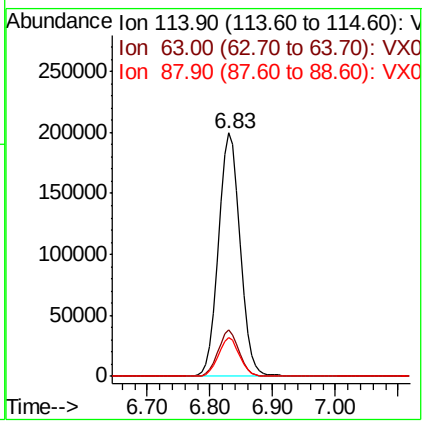


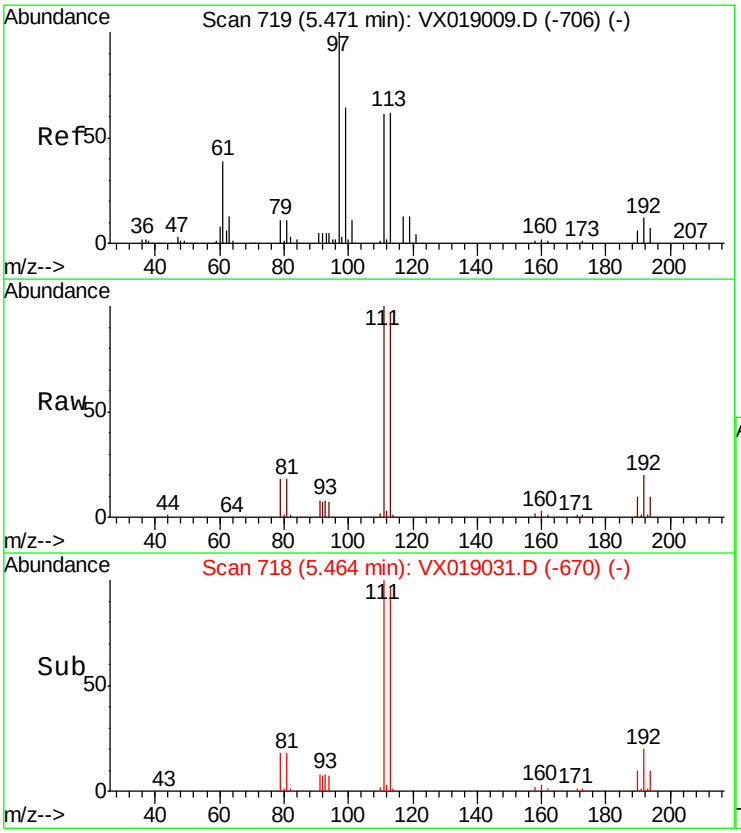
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:114 Resp: 478018

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	36.8
88	15.9	0.0	30.2

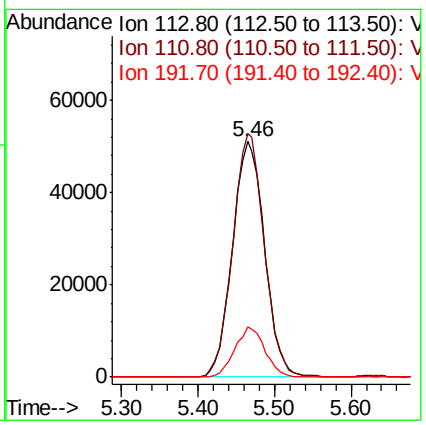


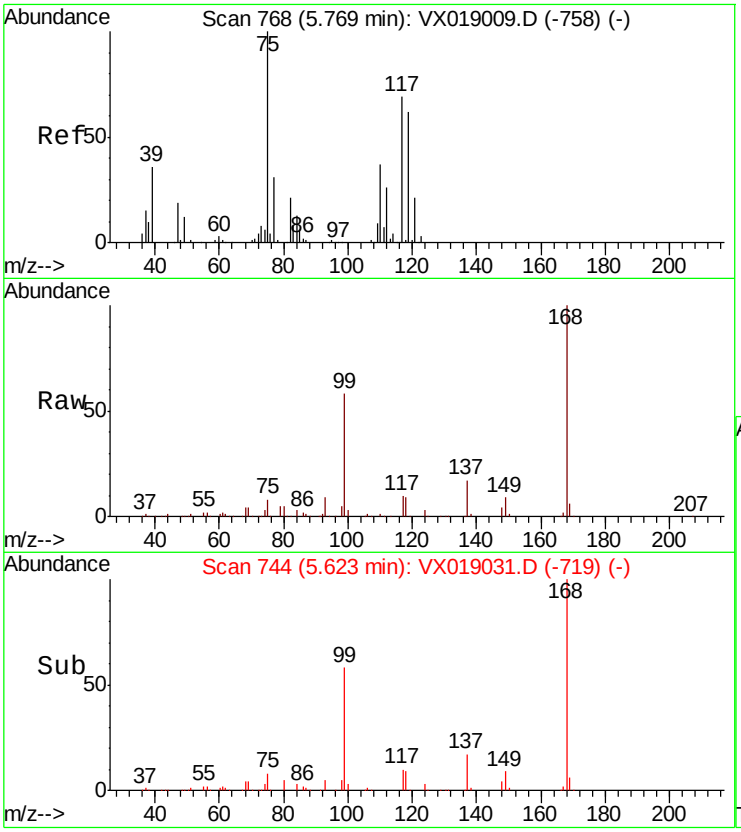


#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion:113 Resp: 148813

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.5	122.3
192	20.0	16.3	24.5



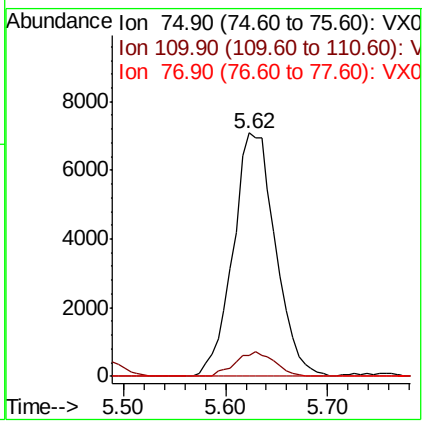


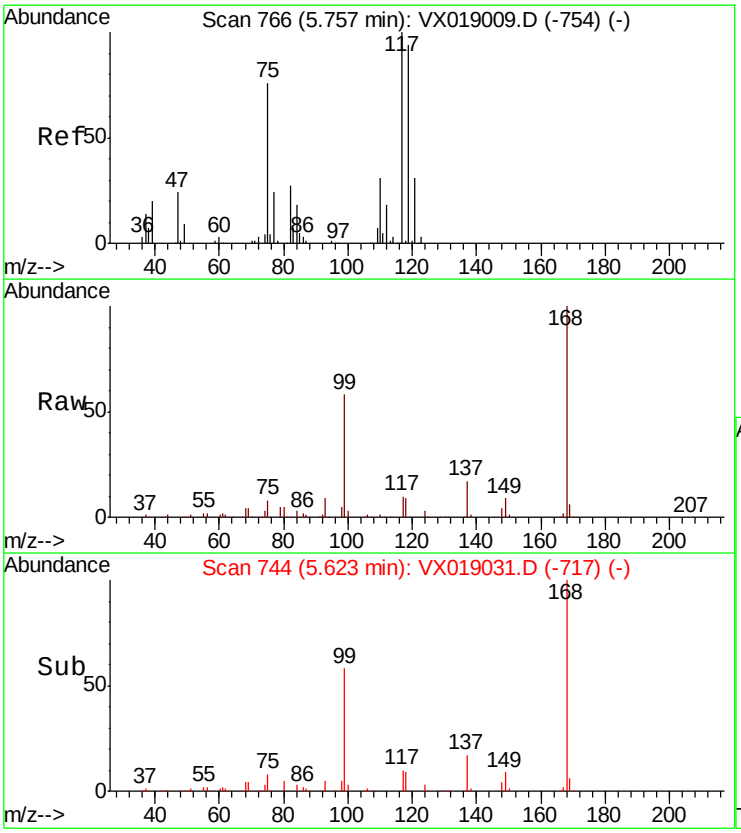
#36
1,1-Dichloropropene
Concen: 4.763 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 75 Resp: 20430

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.4	58.2#
77	0.0	25.2	37.8#

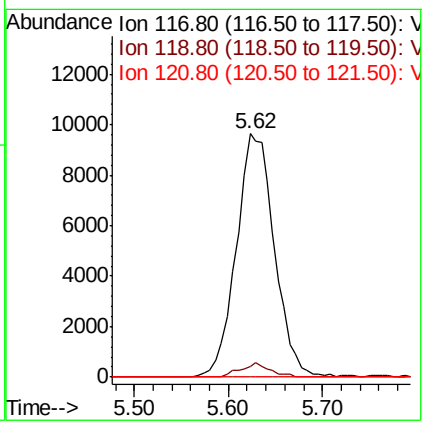


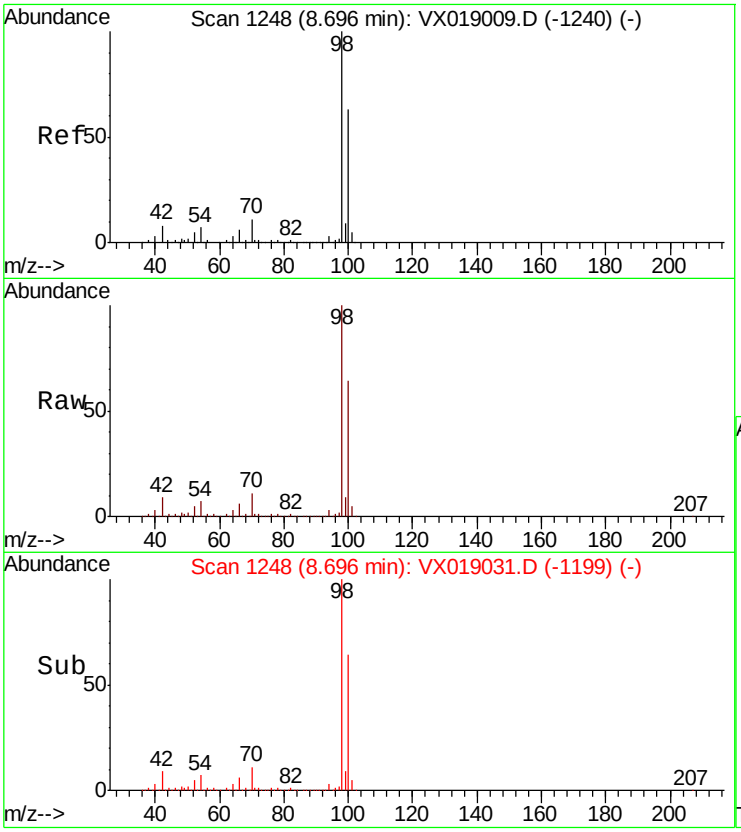


#38
Carbon Tetrachloride
Concen: 6.053 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion:117 Resp: 27251

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.4	113.0#
121	0.0	25.0	37.6#



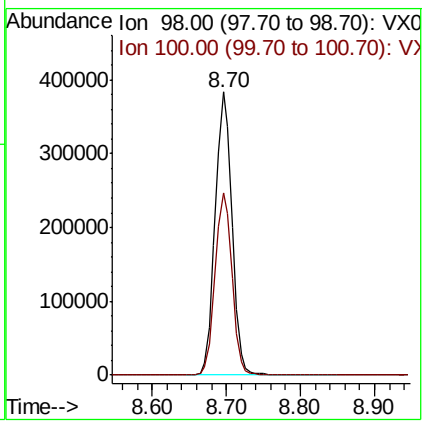


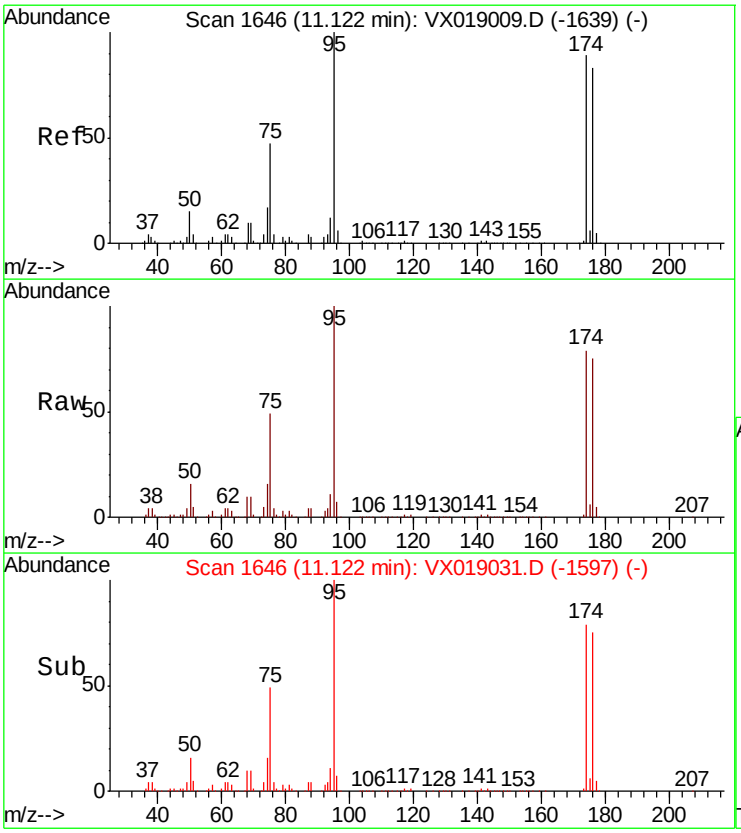
#50
Toluene-d8
Concen: 51.614 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 98 Resp: 596098

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1

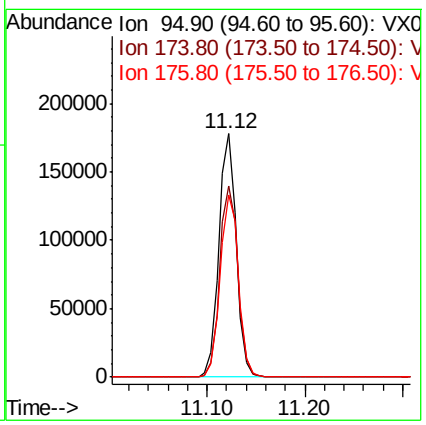


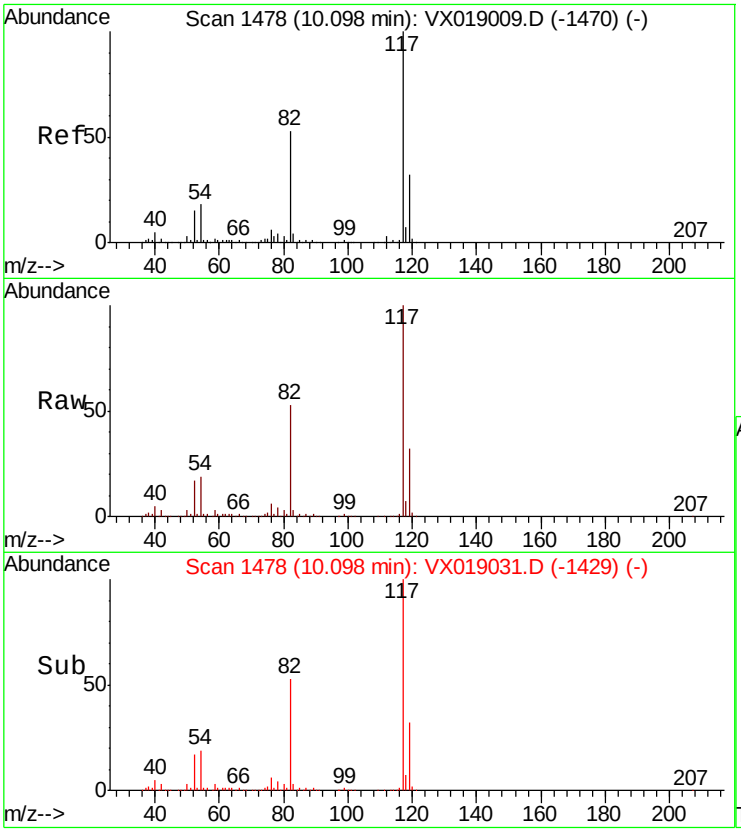


#62
4-Bromofluorobenzene
Concen: 53.428 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 95 Resp: 219485

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	167.6
176	78.6	0.0	165.2



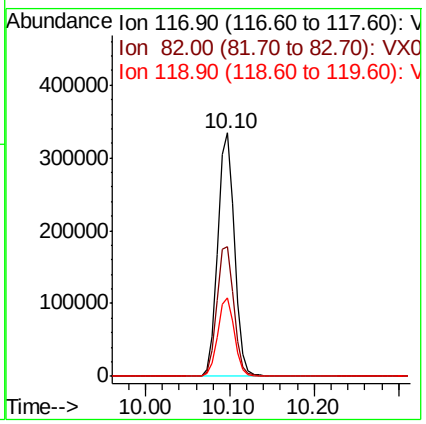


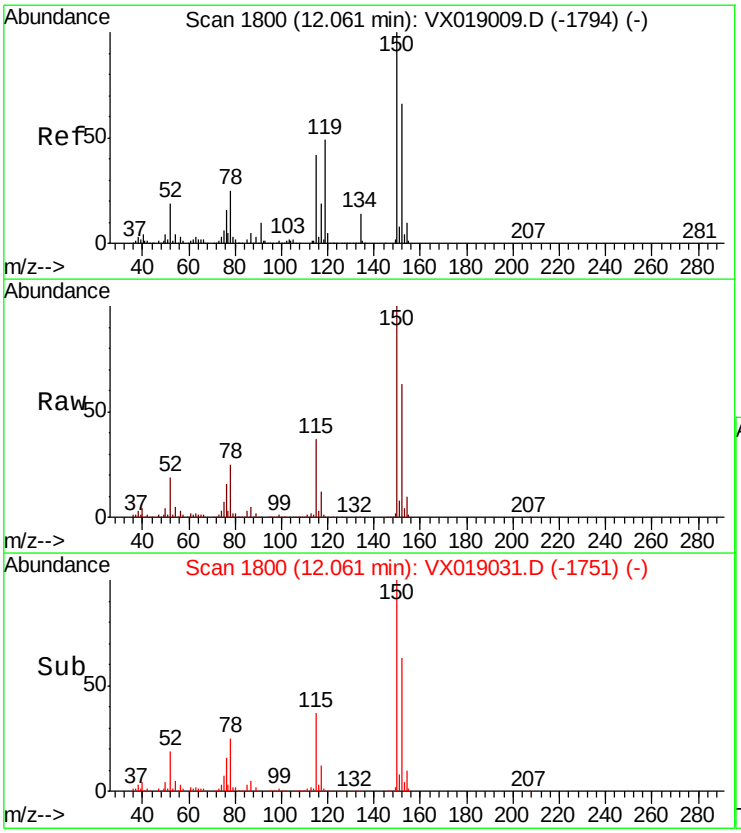
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:117 Resp: 461909

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.4	63.6
119	32.0	25.6	38.4

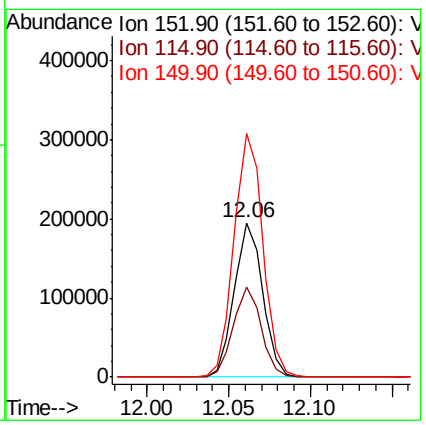


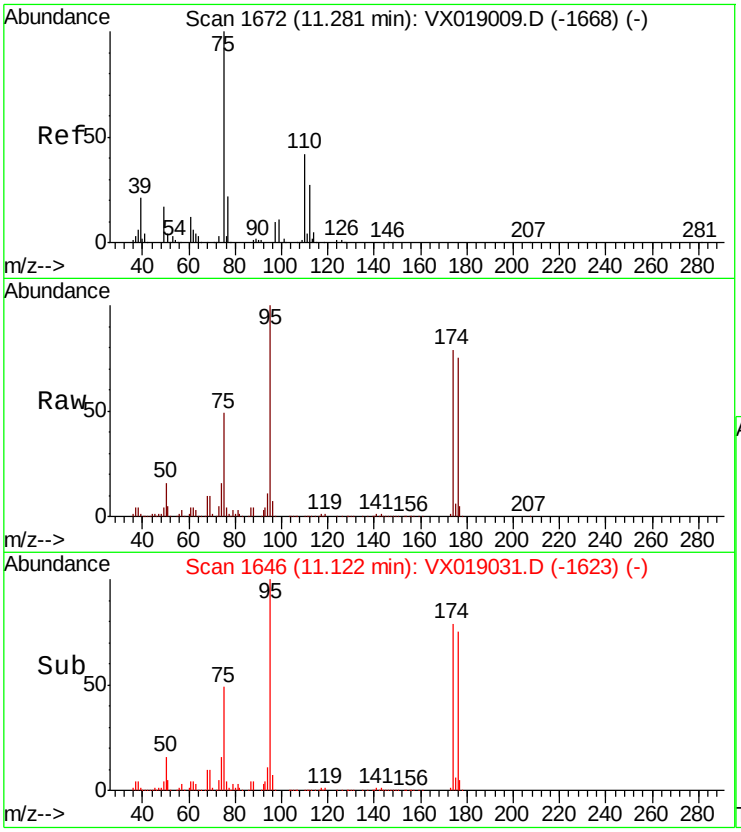


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion:152 Resp: 237493

Ion	Ratio	Lower	Upper
152	100		
115	57.6	40.8	122.5
150	160.3	0.0	345.6



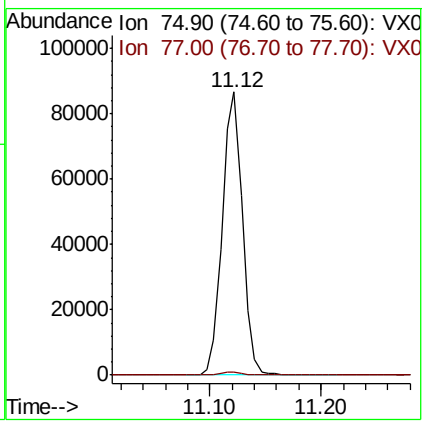


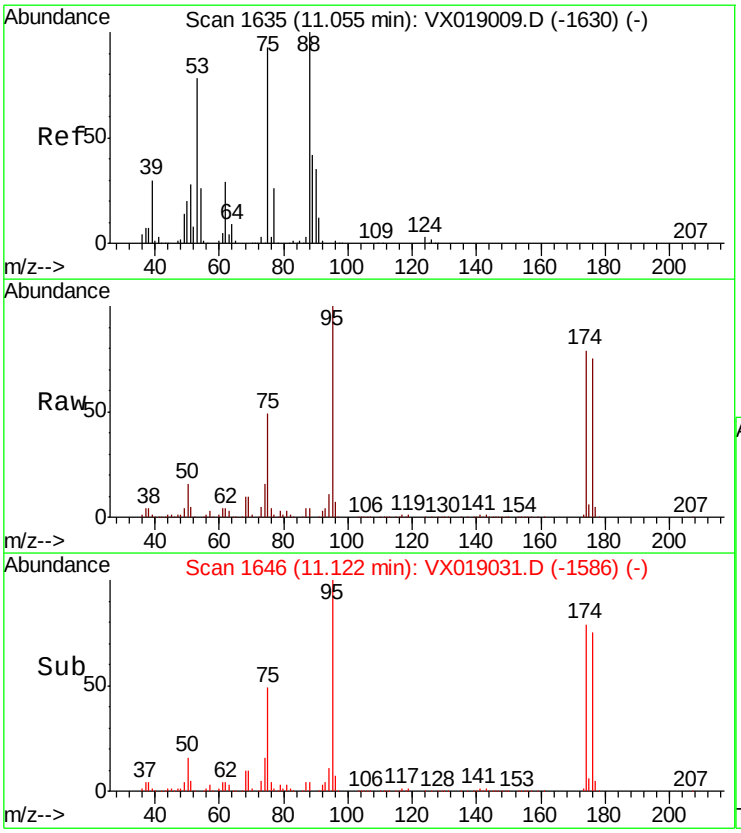
#76
1,2,3-Trichloropropane
Concen: 22.761 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 75 Resp: 108043

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.990 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019031.D
Acq: 22 Oct 2020 16:45

Tgt Ion: 75 Resp: 108043

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