Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020105.D
Acq On : 17 Dec 2020 07:27
Operator : JC/MD
Sample : L5116-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Dec 17 07:56:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	291985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	494331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	452496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	191646	49.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.88%			
35) Dibromofluoromethane	5.46	113	153308	47.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.98%			
50) Toluene-d8	8.70	98	596351	48.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.78%			
62) 4-Bromofluorobenzene	11.12	95	207811	44.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.52%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	450	0.409	ug/l	93
11) Tert butyl alcohol	3.00	59	593	Below Cal	#	73
16) Acetone	2.42	43	2036	1.412	ug/l	97
18) Methyl Acetate	2.75	43	1267	0.359	ug/l #	86
20) Methylene Chloride	2.83	84	946	Below Cal	#	89
29) Tetrahydrofuran	5.10	42	1104	0.773	ug/l #	86
31) Cyclohexane	5.62	56	5864	1.228	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22655	5.072	ug/l #	48
38) Carbon Tetrachloride	5.63	117	28687	6.558	ug/l #	17
41) Methacrylonitrile	5.10	41	788	0.318	ug/l #	27
76) 1,2,3-Trichloropropane	11.12	75	101074	23.399	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	101074	67.643	ug/l #	12

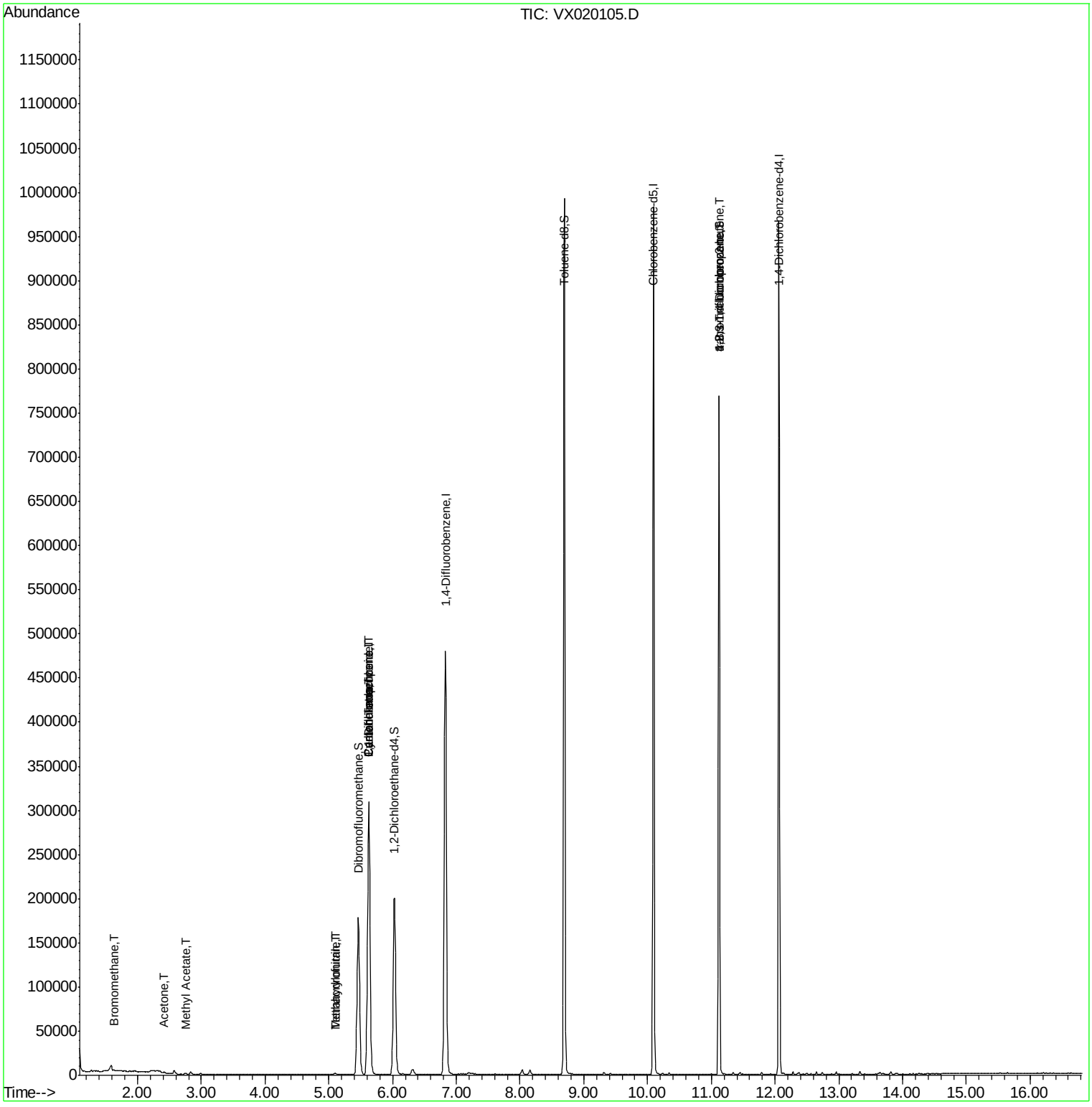
(#) = qualifier out of range (m) = manual integration (+) = signals summed

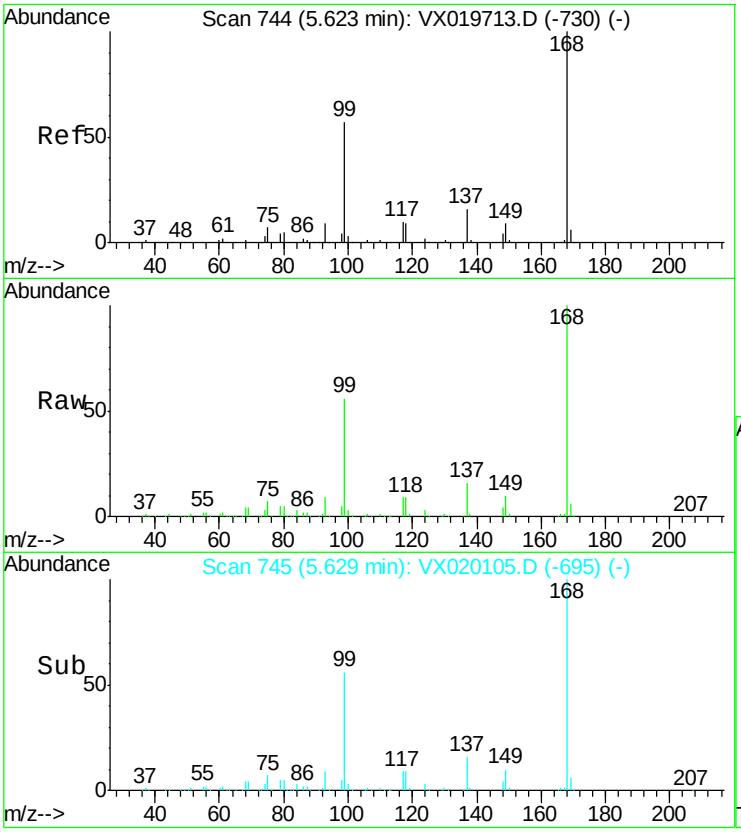
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020105.D
Acq On : 17 Dec 2020 07:27
Operator : JC/MD
Sample : L5116-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Dec 17 07:56:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



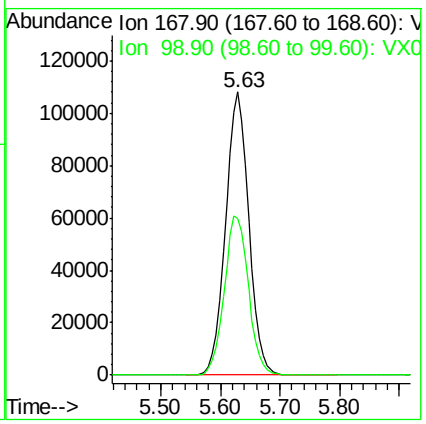


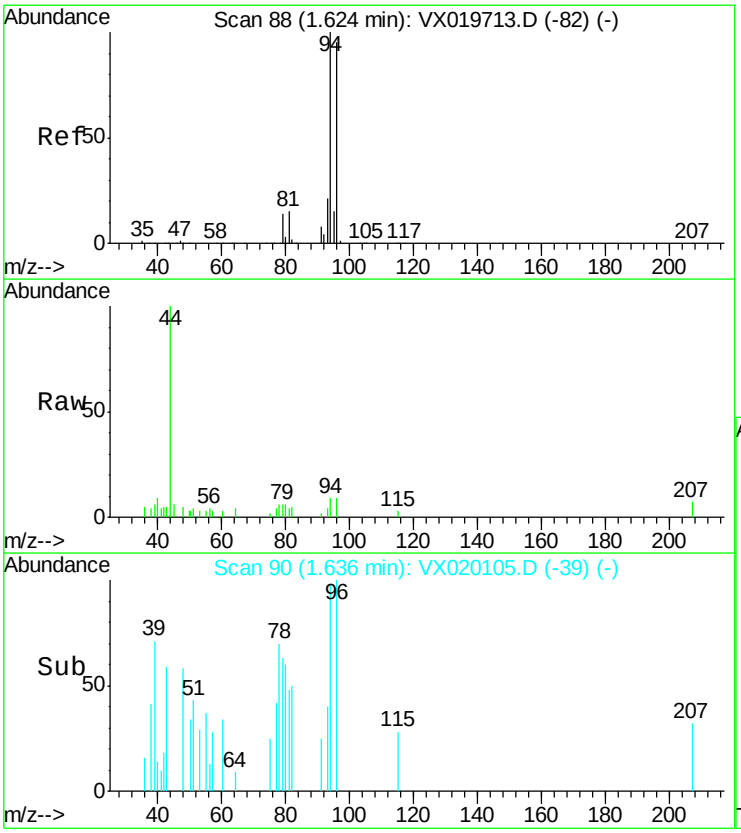
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 291985

Ion	Ratio	Lower	Upper
168	100		
99	55.5	45.8	68.6

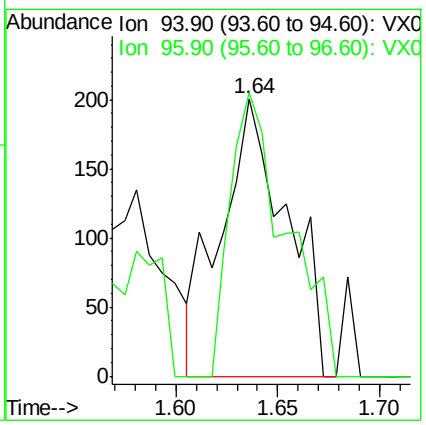


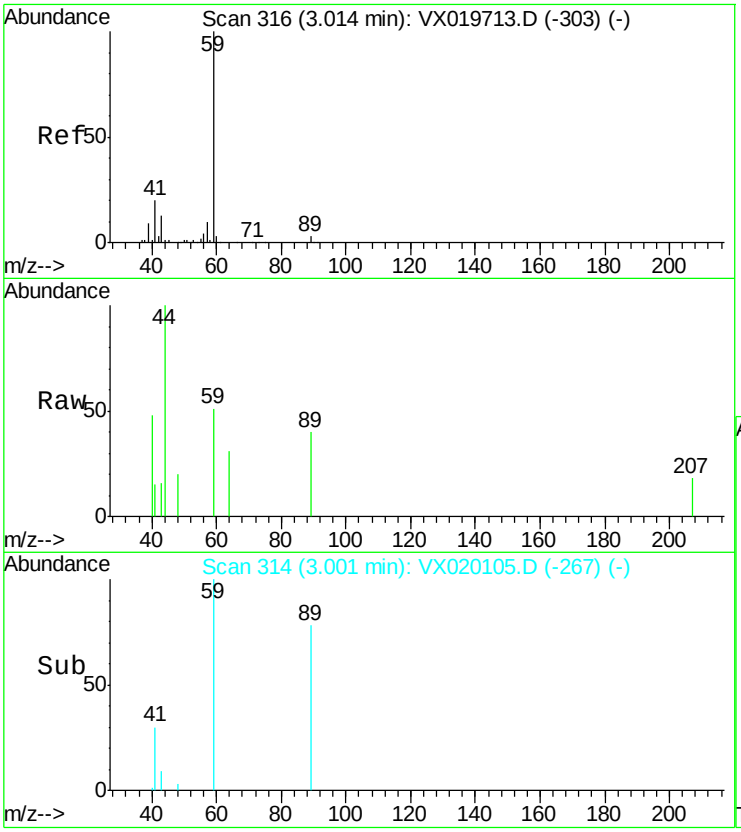


#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 94 Resp: 450

Ion	Ratio	Lower	Upper
94	100		
96	102.0	76.4	114.6



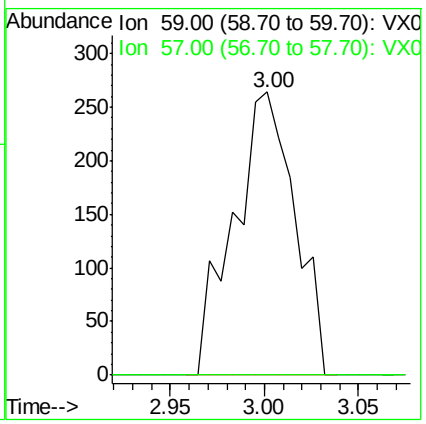


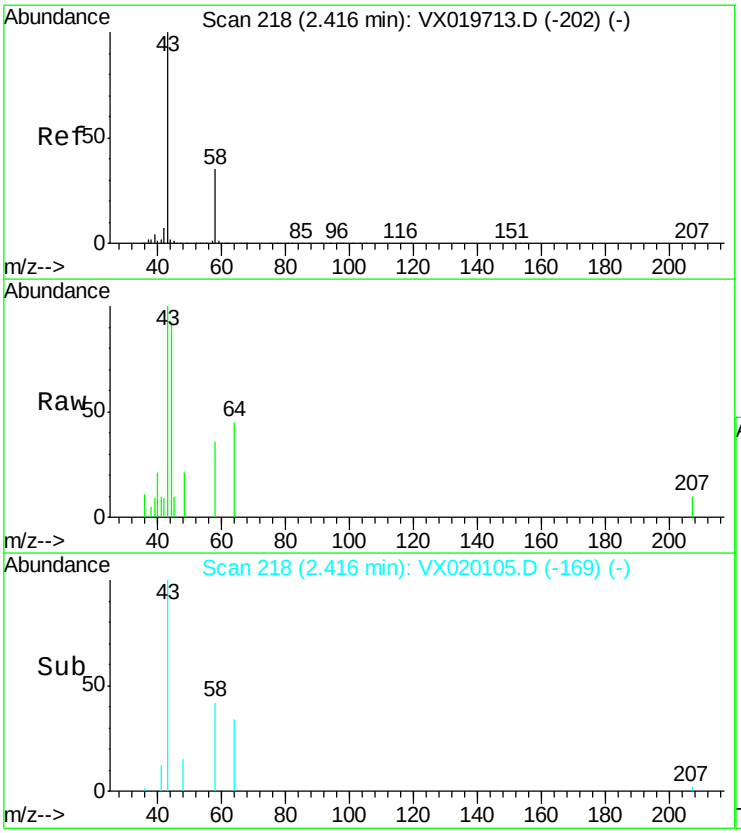
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 59 Resp: 593

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

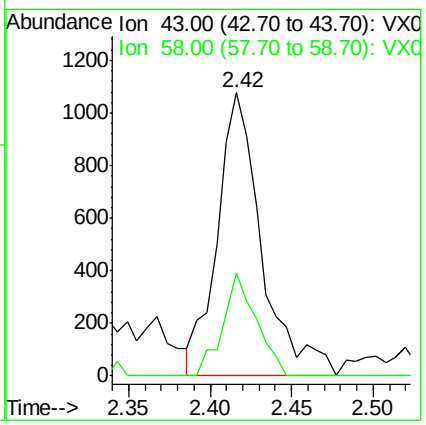


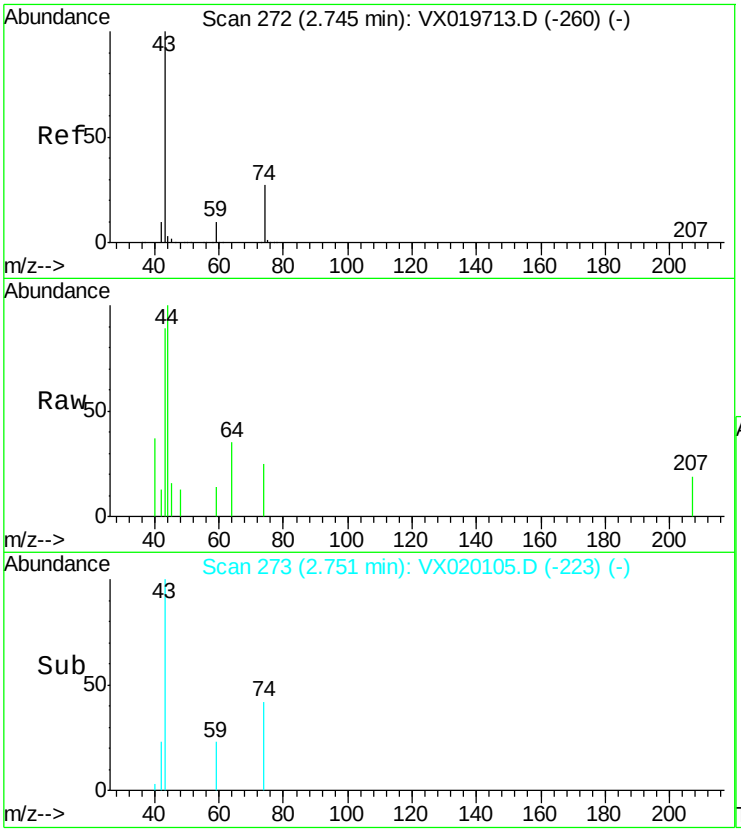


#16
Acetone
Concen: 1.412 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 43 Resp: 2036

Ion	Ratio	Lower	Upper
43	100		
58	36.3	27.8	41.8



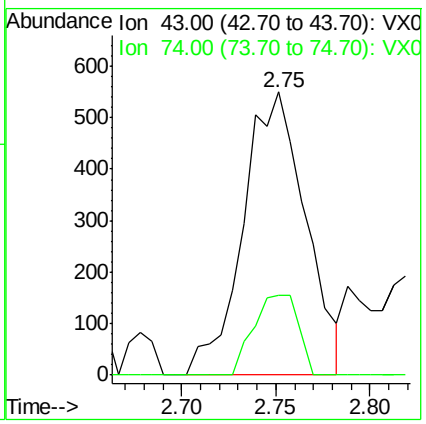


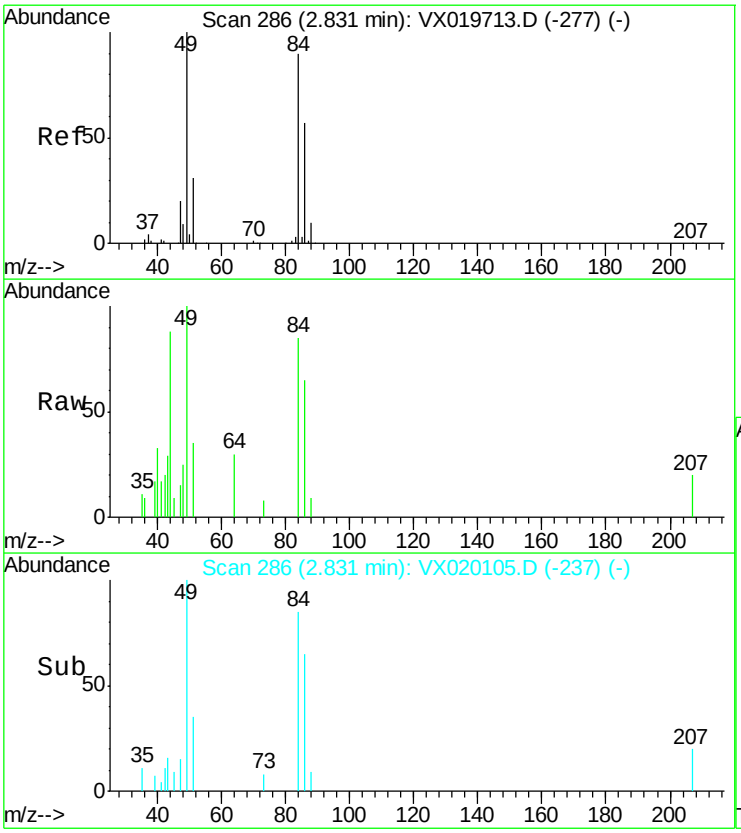
#18
Methyl Acetate
Concen: 0.359 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
74	20.2	21.9	32.9#

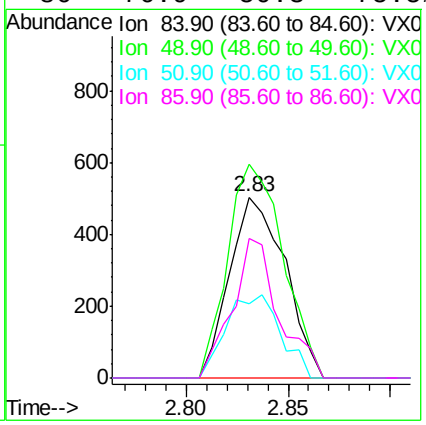


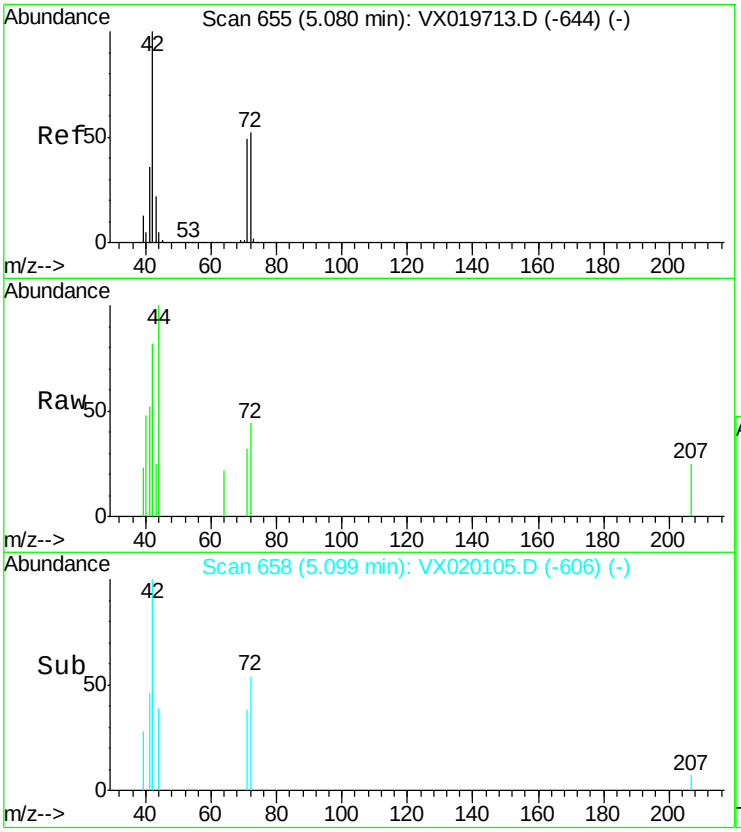


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 84 Resp: 946

Ion	Ratio	Lower	Upper
84	100		
49	118.3	88.6	132.8
51	41.0	27.0	40.6#
86	76.9	50.3	75.5#



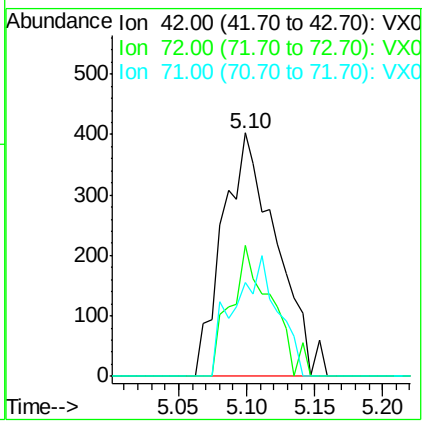


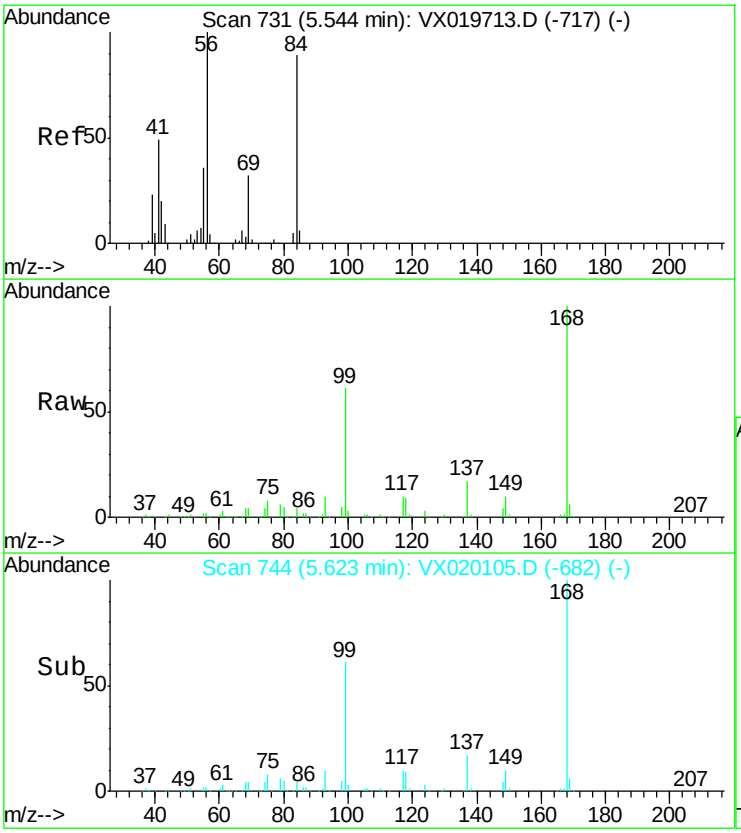
#29
Tetrahydrofuran
Concen: 0.773 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 42 Resp: 1104

Ion	Ratio	Lower	Upper
42	100		
72	41.0	41.7	62.5#
71	40.4	38.4	57.6

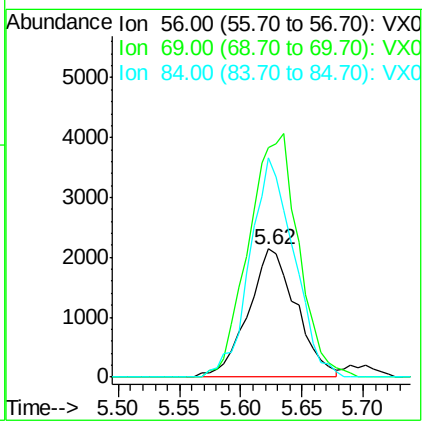


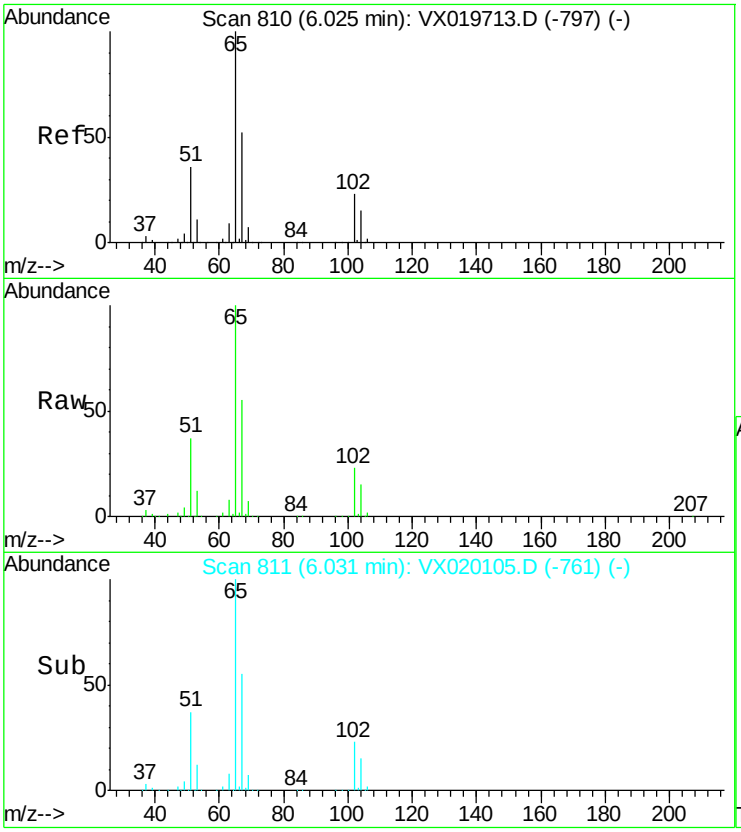


#31
Cyclohexane
Concen: 1.228 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 56 Resp: 5864

Ion	Ratio	Lower	Upper
56	100		
69	178.8	25.3	37.9#
84	170.7	71.4	107.0#



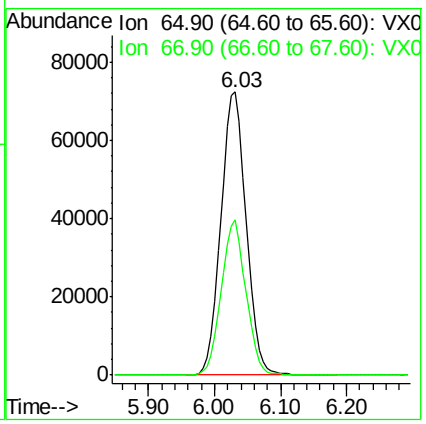


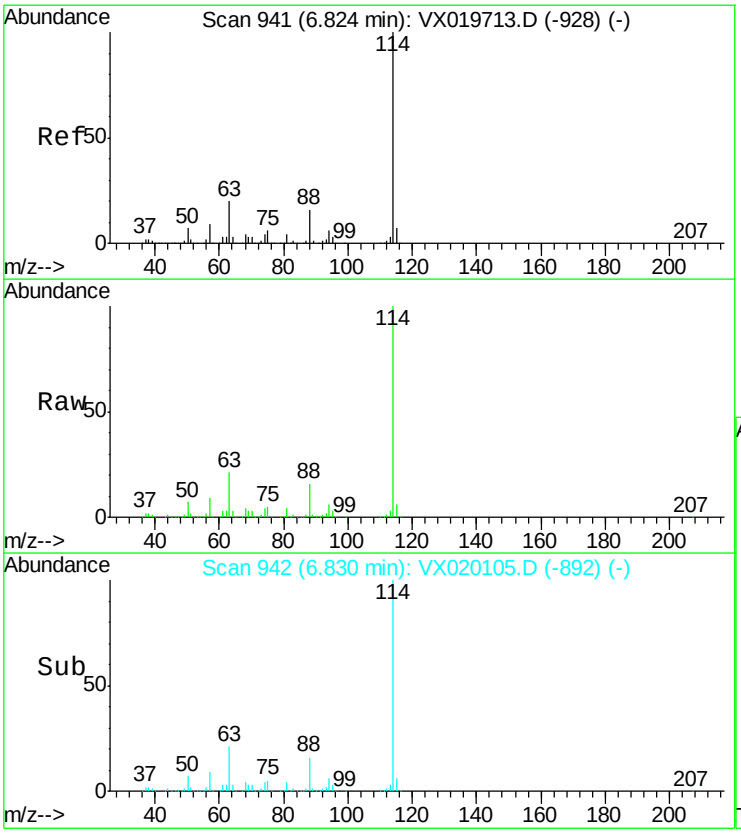
#33
1,2-Dichloroethane-d4
Concen: 49.940 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 65 Resp: 191646

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

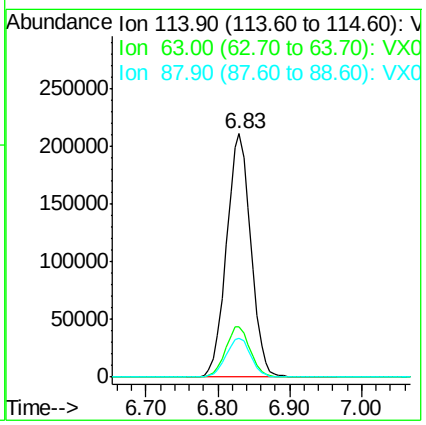


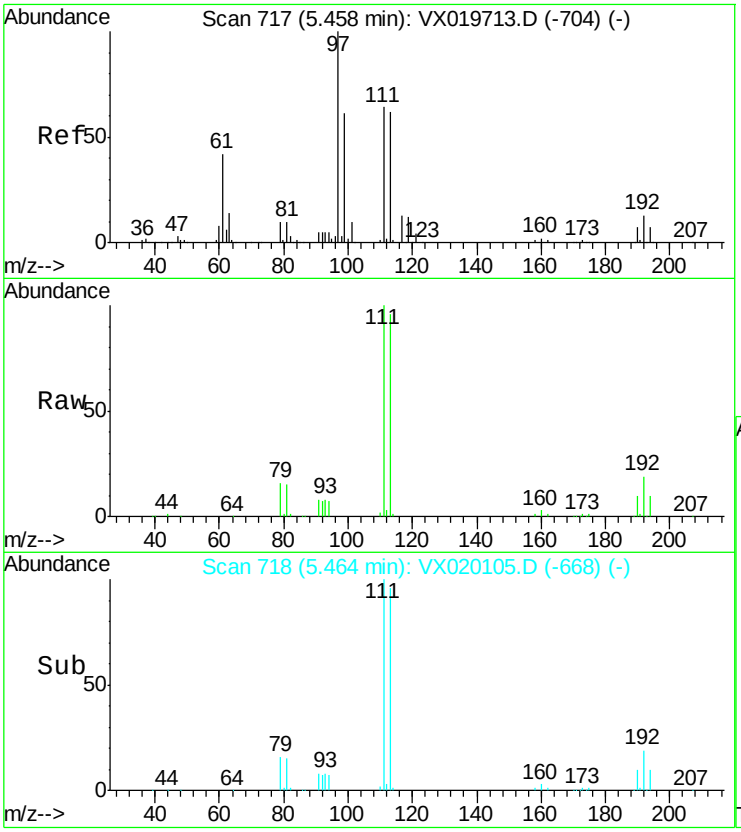


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion:114 Resp: 494331

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.8	0.0	32.8



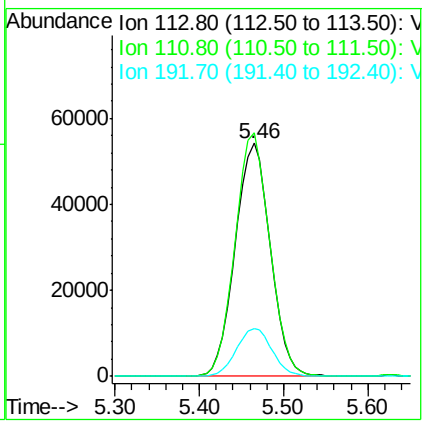


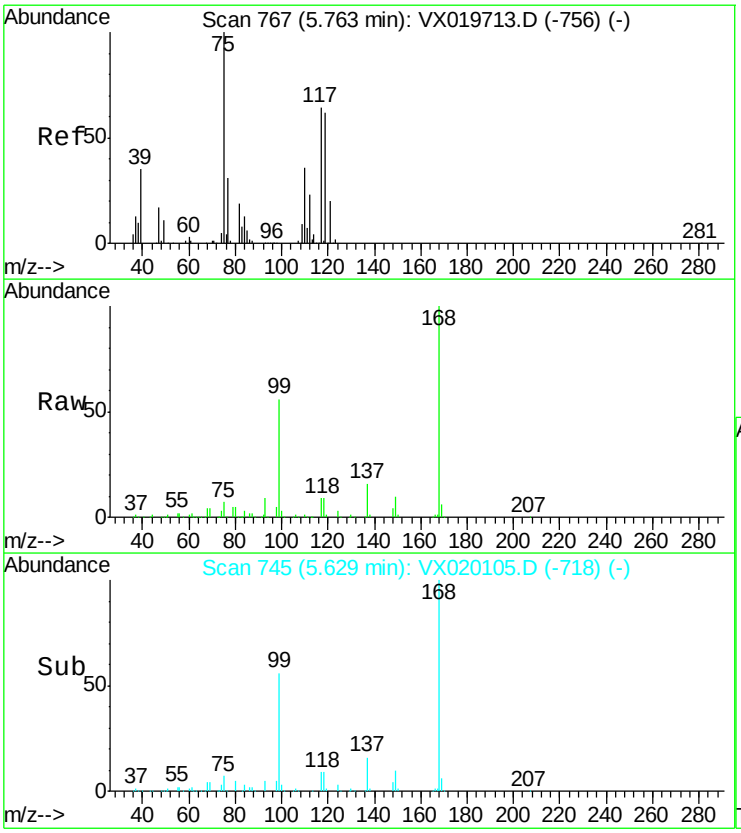
#35
Dibromofluoromethane
Concen: 47.987 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:113 Resp: 153308

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.7	16.7	25.1

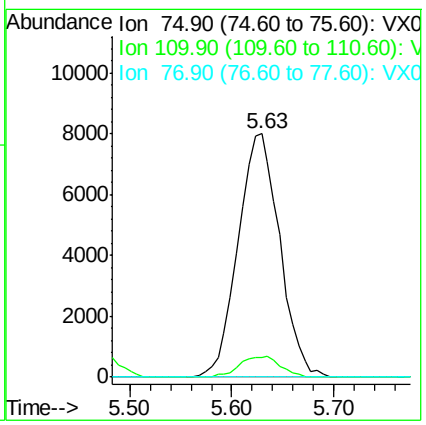


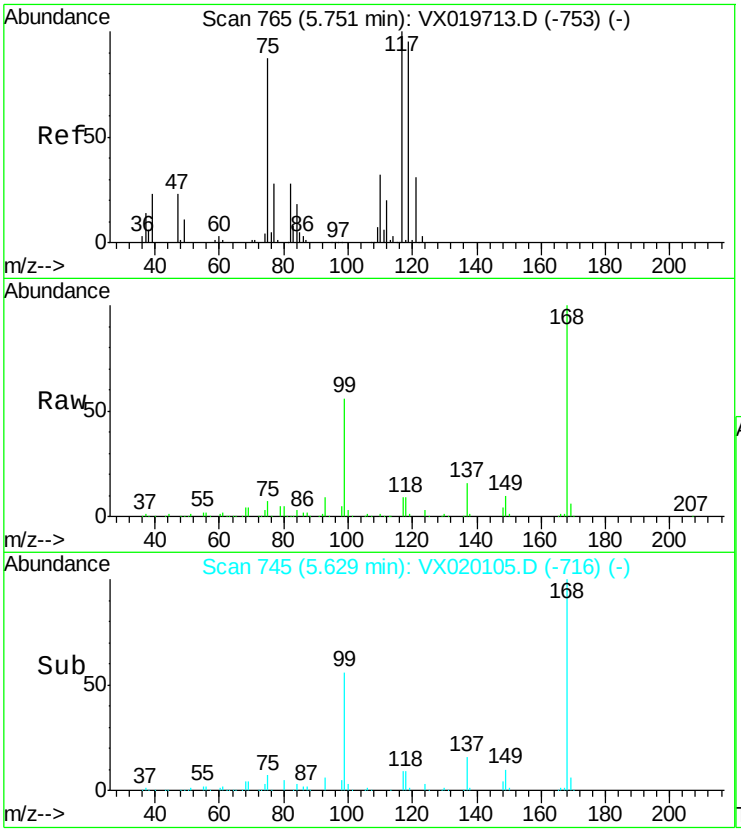


#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 75 Resp: 22655

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#



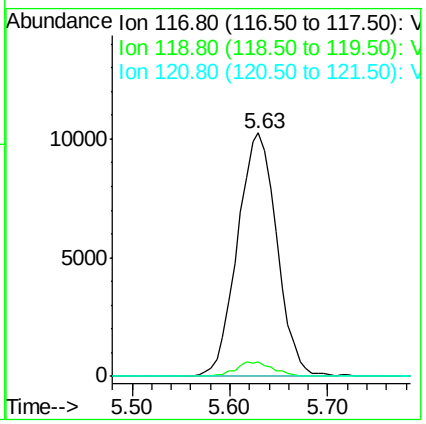


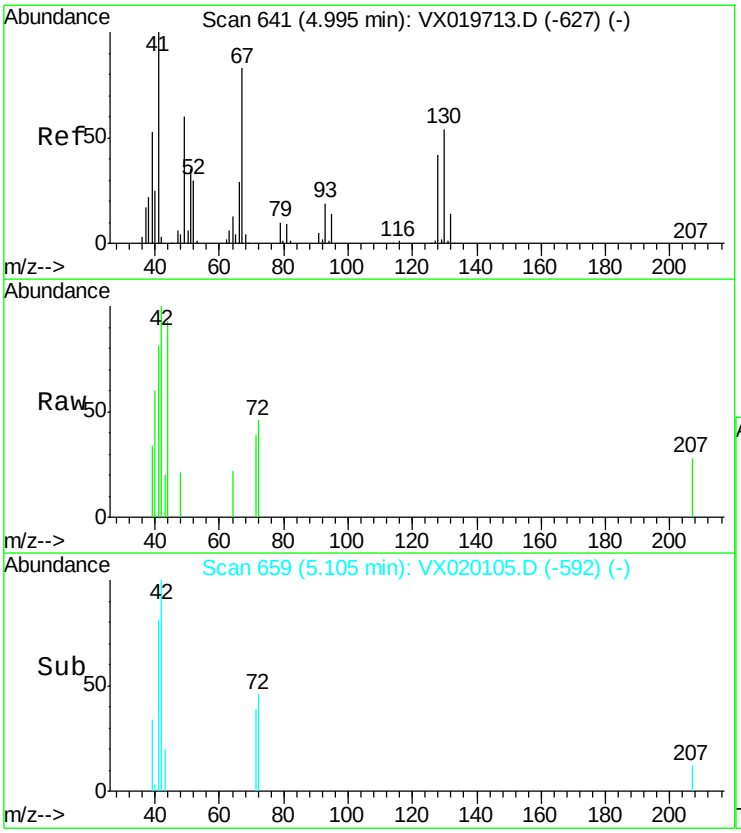
#38
Carbon Tetrachloride
Concen: 6.558 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 28687

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

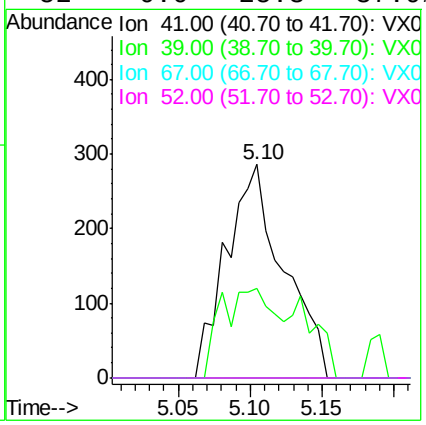


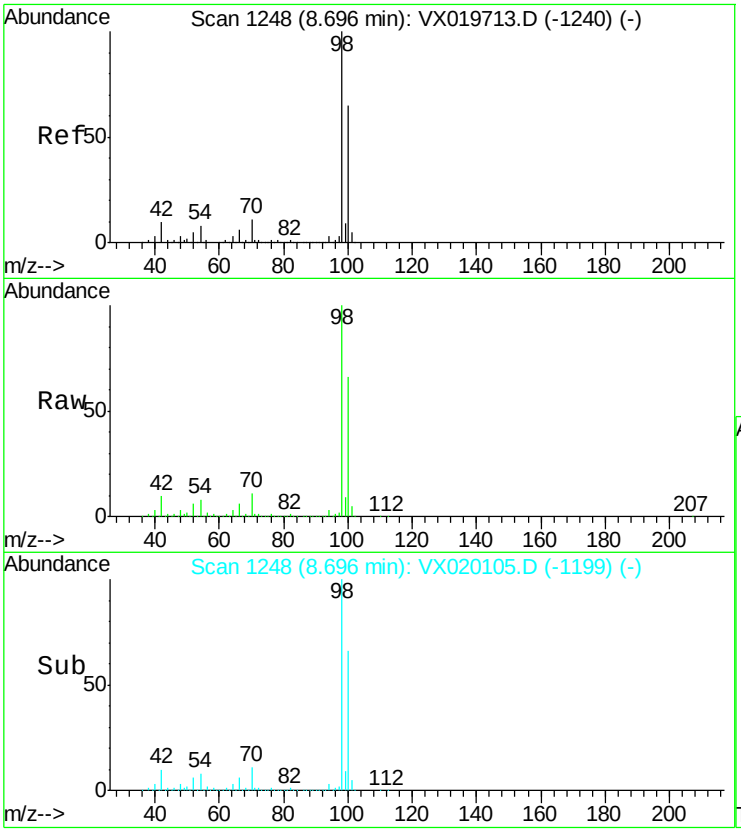


#41
Methacrylonitrile
Concen: 0.318 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 41 Resp: 788

Ion	Ratio	Lower	Upper
41	100		
39	14.6	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



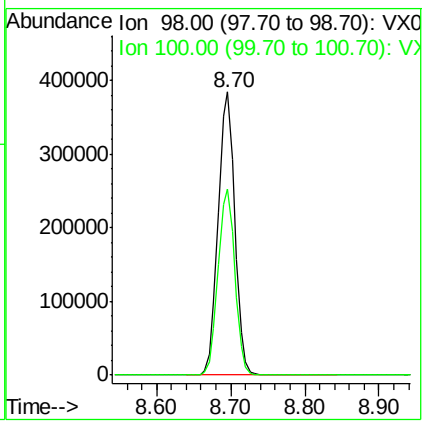


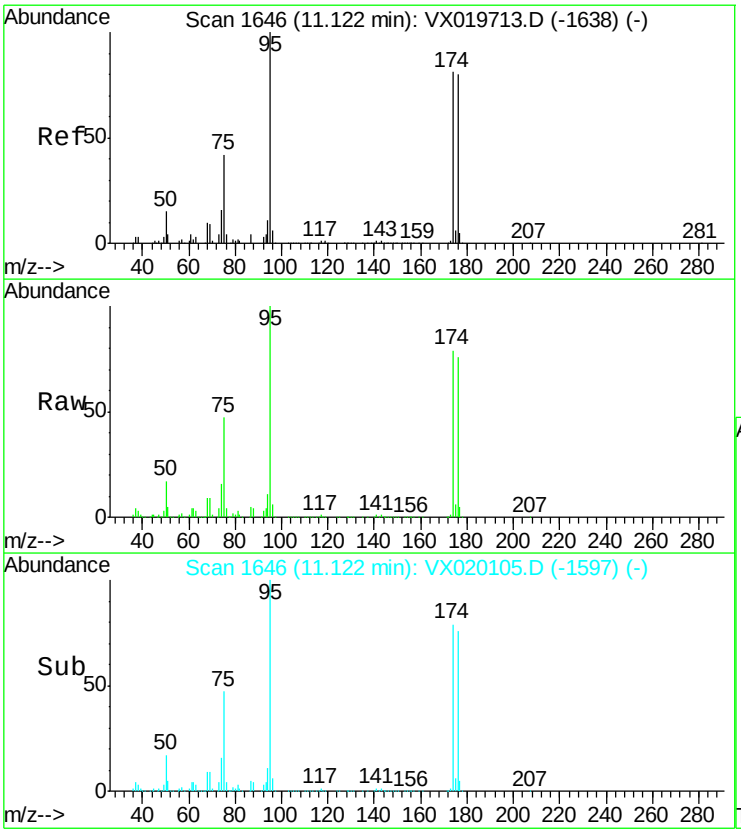
#50
Toluene-d8
Concen: 48.894 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 98 Resp: 596351

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

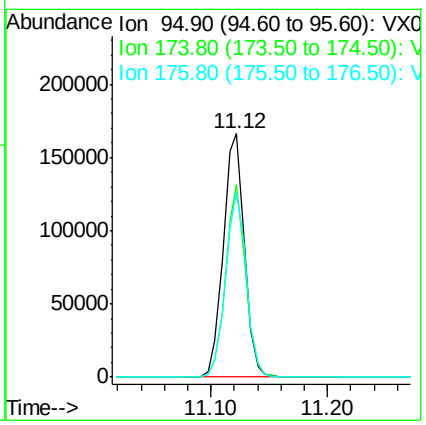


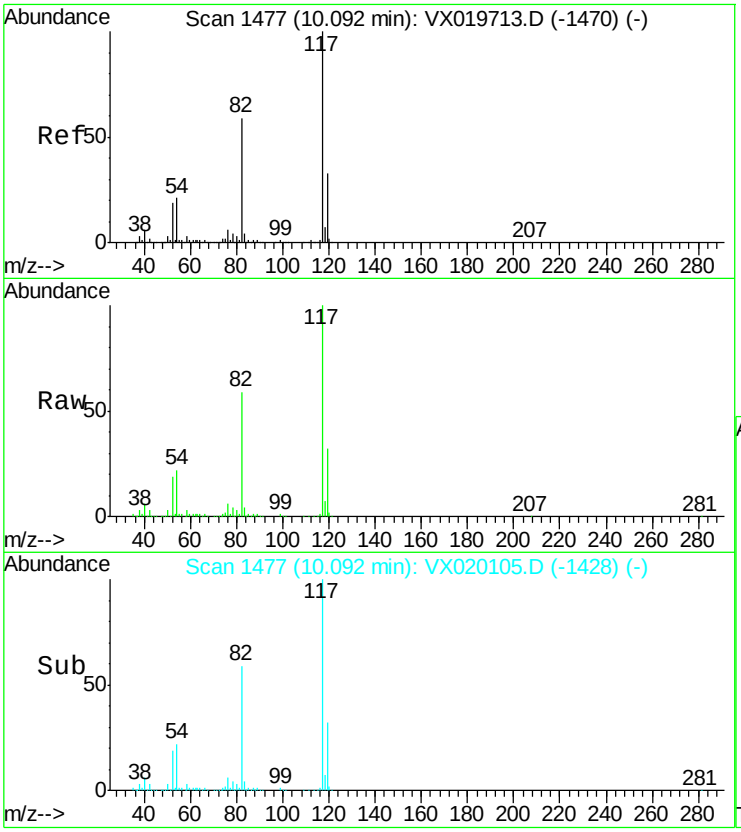


#62
4-Bromofluorobenzene
Concen: 44.765 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 95 Resp: 207811

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	154.6
176	74.7	0.0	155.8



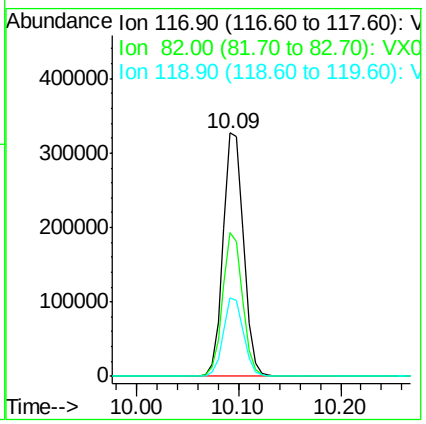


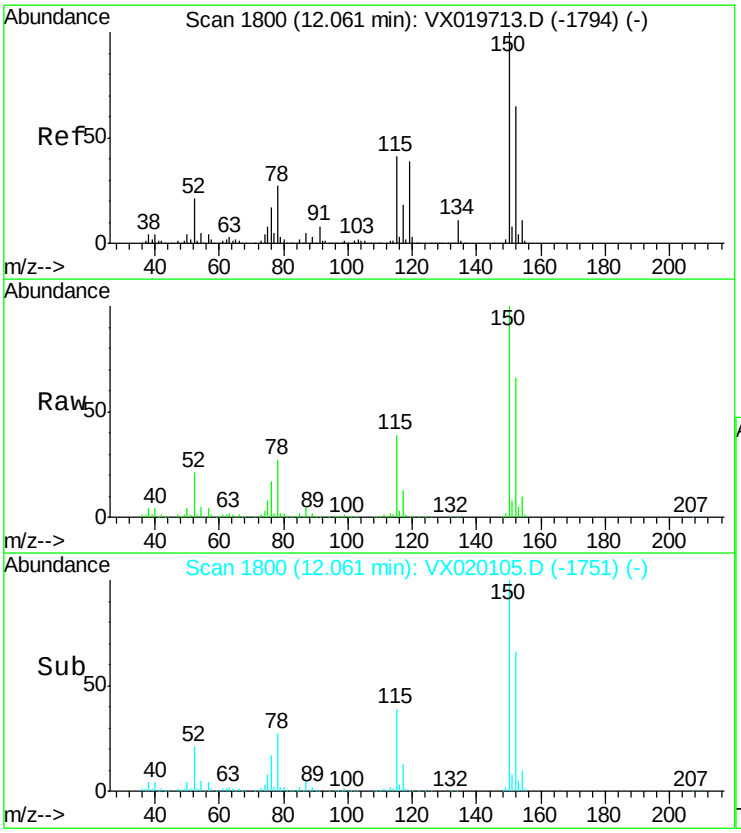
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:117 Resp: 452496

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	32.2	26.6	39.8

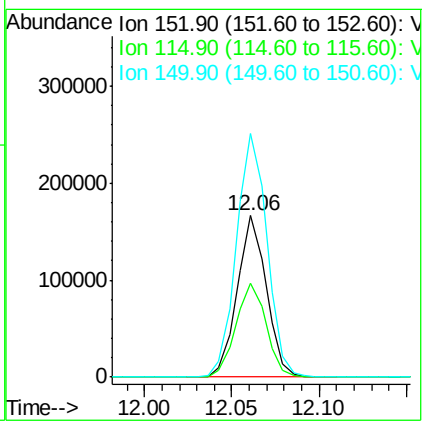


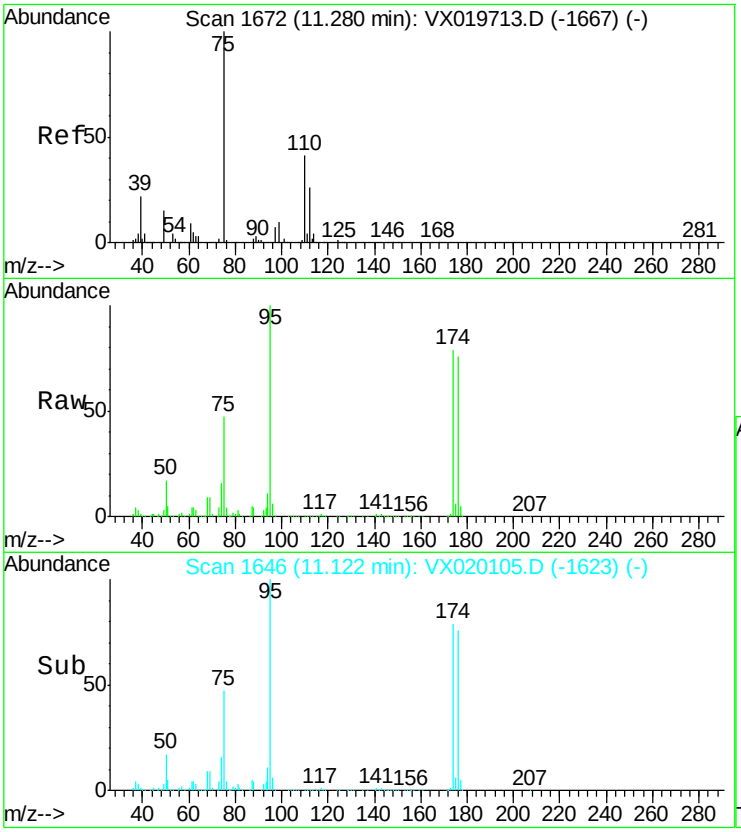


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion:152 Resp: 192593

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	158.2	0.0	349.0



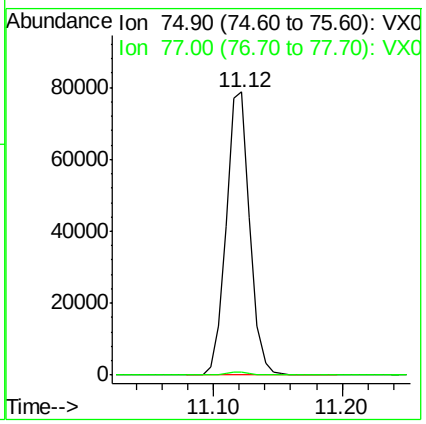


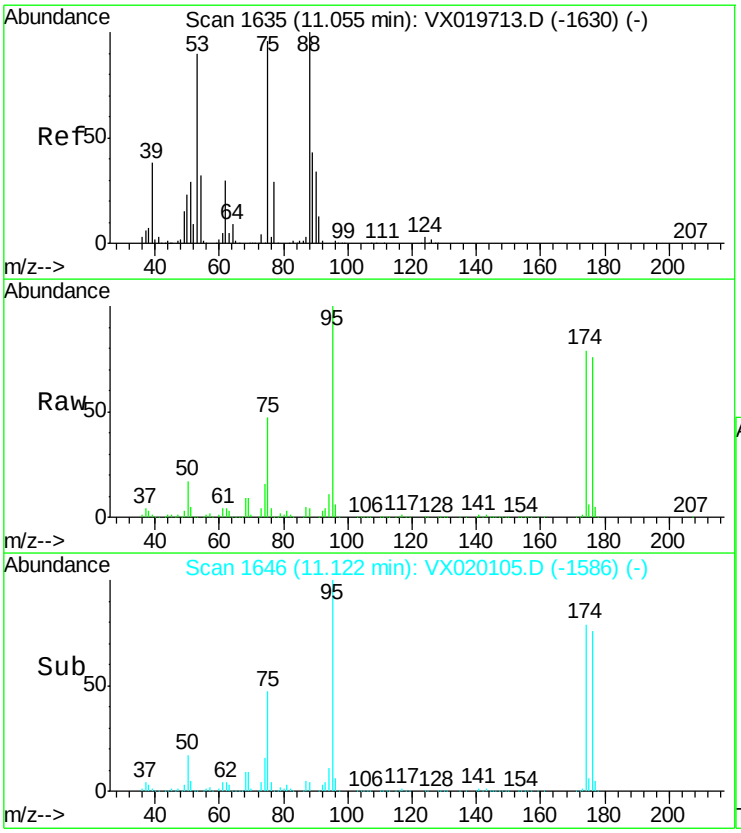
#76
1,2,3-Trichloropropane
Concen: 23.399 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 101074

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.643 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 75 Resp: 101074

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#