Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020074.D
Acq On : 16 Dec 2020 18:40
Operator : JC/MD
Sample : L5085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-TB-121120

Quant Time: Dec 17 00:32:28 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	5.62	168	302584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	502406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	466097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196842	49.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.00%			
35) Dibromofluoromethane	5.46	113	157104	48.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.76%			
50) Toluene-d8	8.70	98	616507	49.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.12	95	218358	46.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.56%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	640	0.561	ug/l #	65
11) Tert butyl alcohol	2.99	59	5403	4.038	ug/l #	75
16) Acetone	2.42	43	1233	0.825	ug/l #	82
18) Methyl Acetate	2.75	43	740	0.202	ug/l	90
20) Methylene Chloride	2.83	84	799	Below Cal		95
31) Cyclohexane	5.62	56	5802	1.173	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22904	5.045	ug/l #	49
38) Carbon Tetrachloride	5.62	117	29565	6.650	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	104495	22.511	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	104495	65.075	ug/l #	12

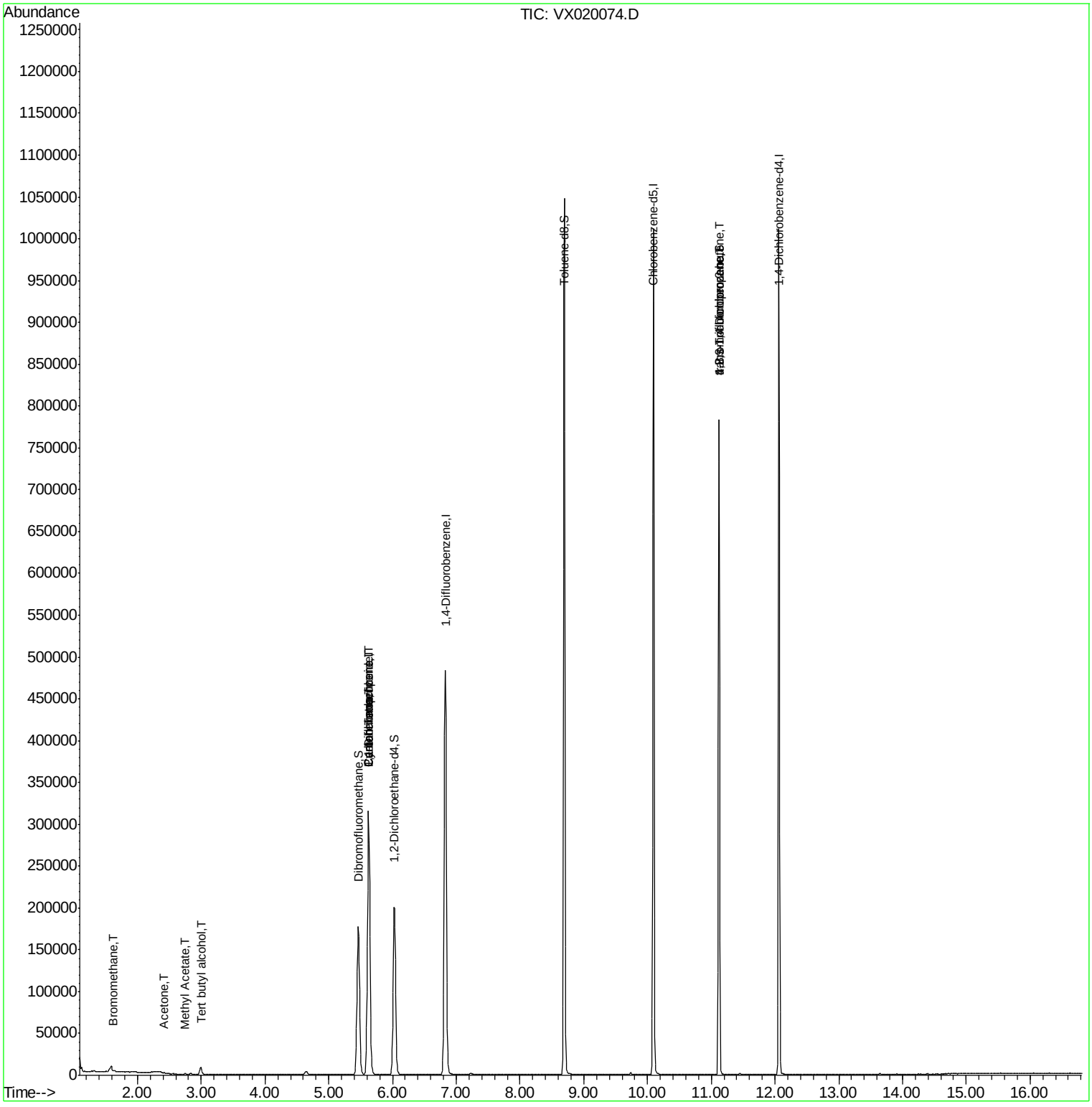
(#) = qualifier out of range (m) = manual integration (+) = signals summed

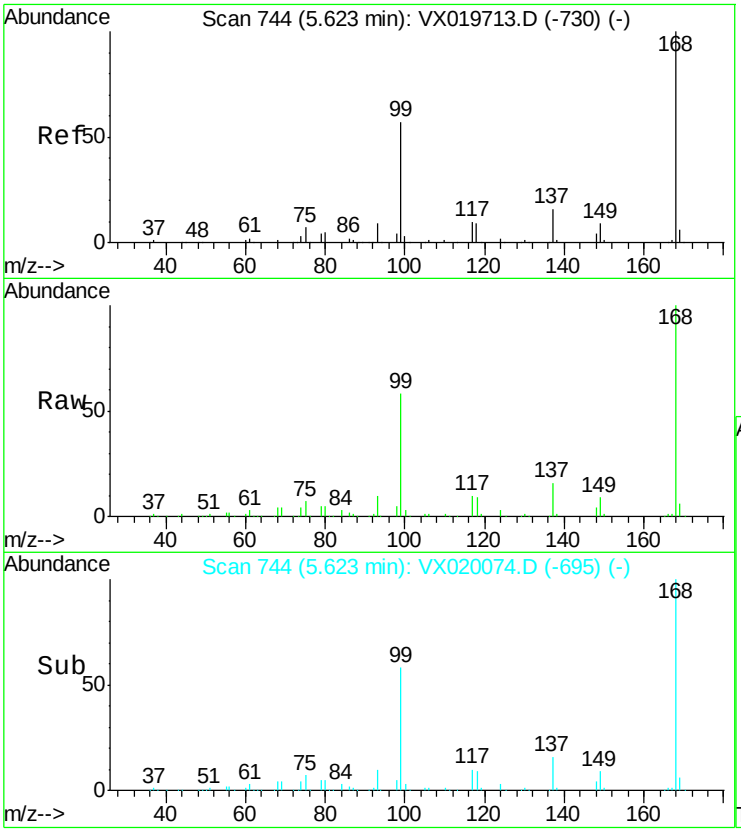
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020074.D
Acq On : 16 Dec 2020 18:40
Operator : JC/MD
Sample : L5085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Quant Time: Dec 17 00:32:28 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



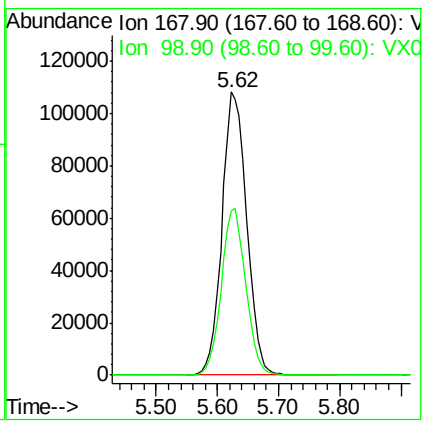


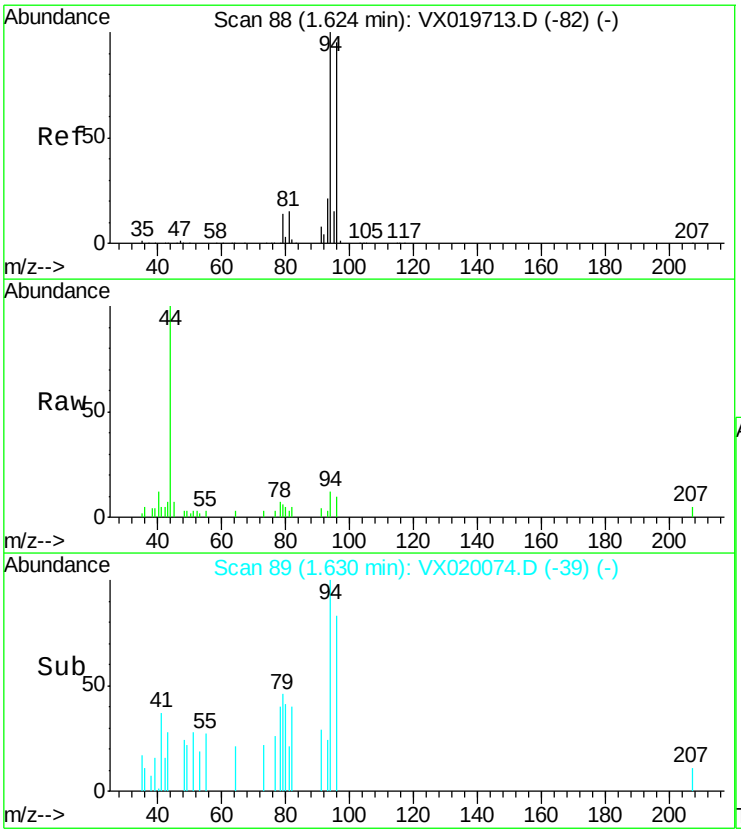
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion:168 Resp: 302584

Ion	Ratio	Lower	Upper
168	100		
99	58.0	45.8	68.6

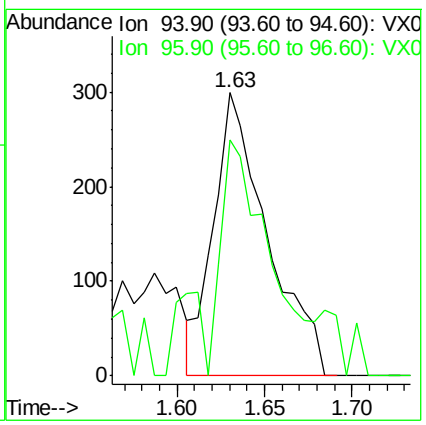


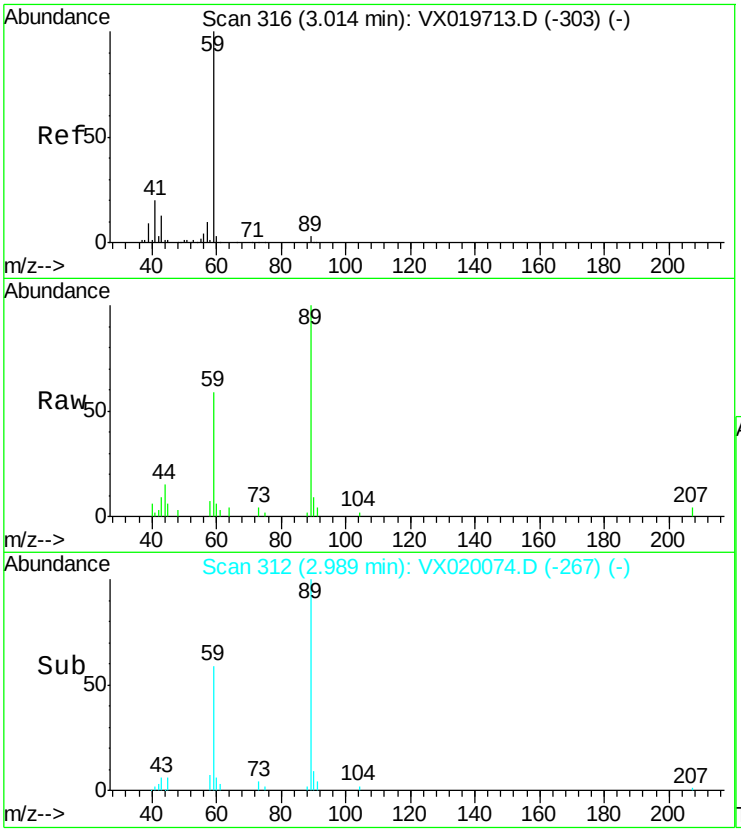


#5
Bromomethane
Concen: 0.561 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 94 Resp: 640

Ion	Ratio	Lower	Upper
94	100		
96	61.9	76.4	114.6#



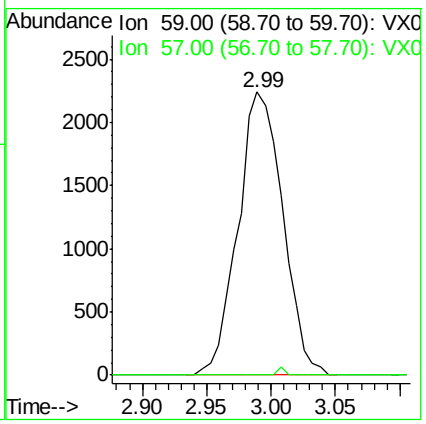


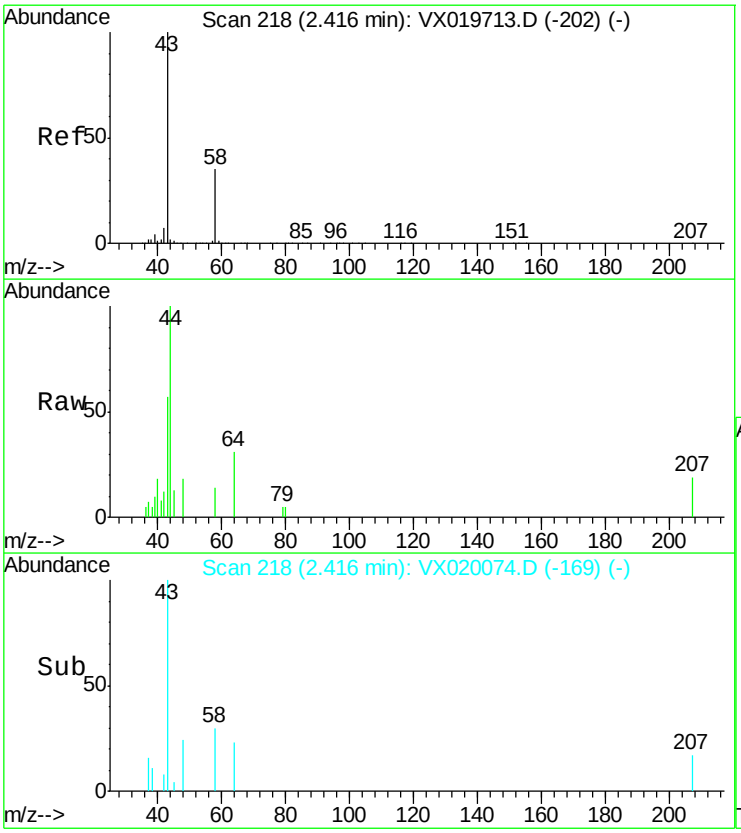
#11
Tert butyl alcohol
Concen: 4.038 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion: 59 Resp: 5403

Ion	Ratio	Lower	Upper
59	100		
57	0.4	7.8	11.8#

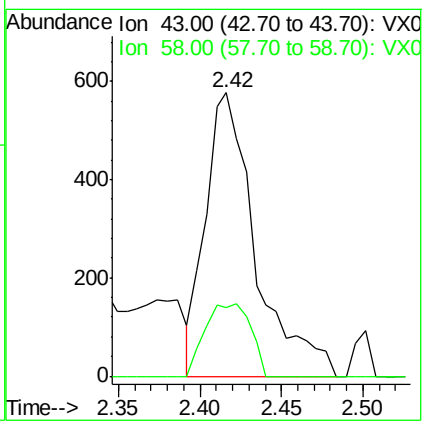


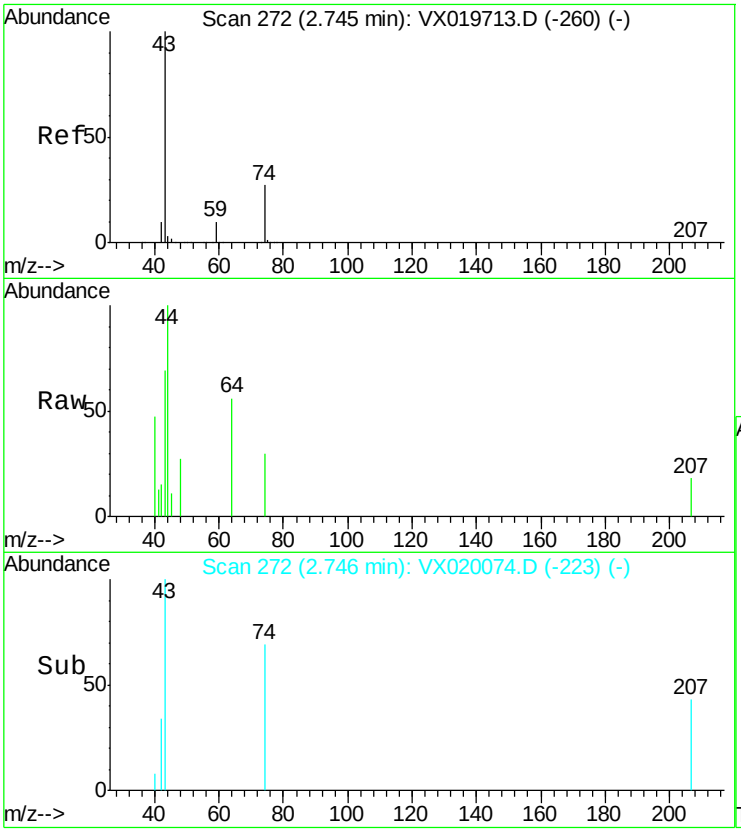


#16
Acetone
Concen: 0.825 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 43 Resp: 1233

Ion	Ratio	Lower	Upper
43	100		
58	24.1	27.8	41.8#



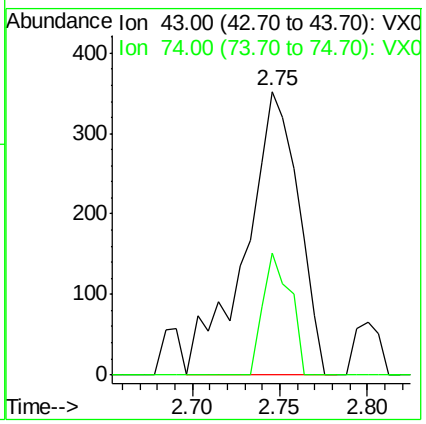


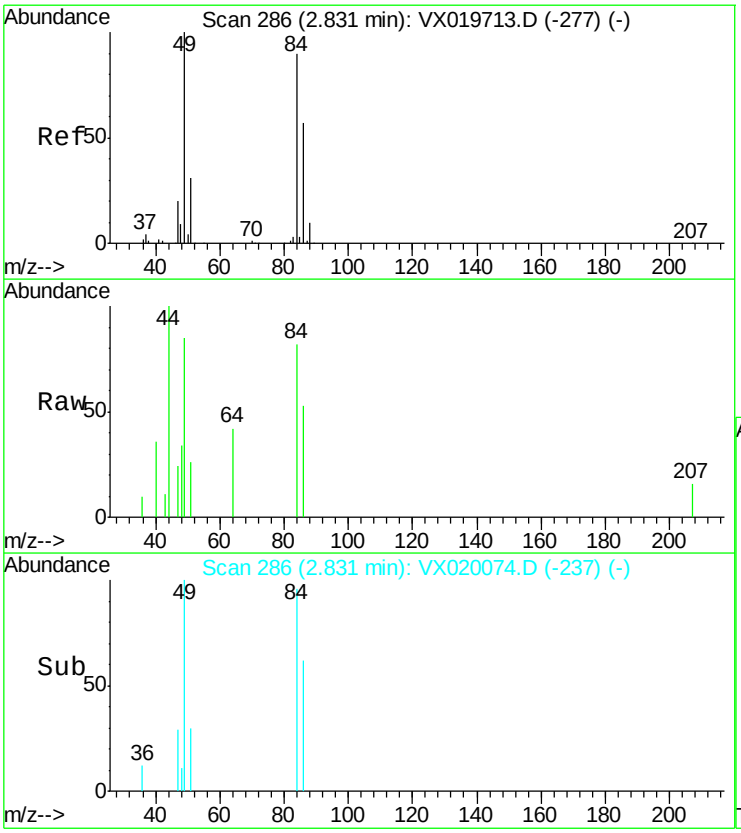
#18
Methyl Acetate
Concen: 0.202 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion: 43 Resp: 740

Ion	Ratio	Lower	Upper
43	100		
74	22.3	21.9	32.9

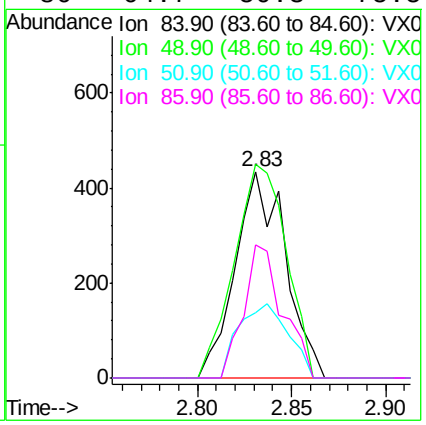


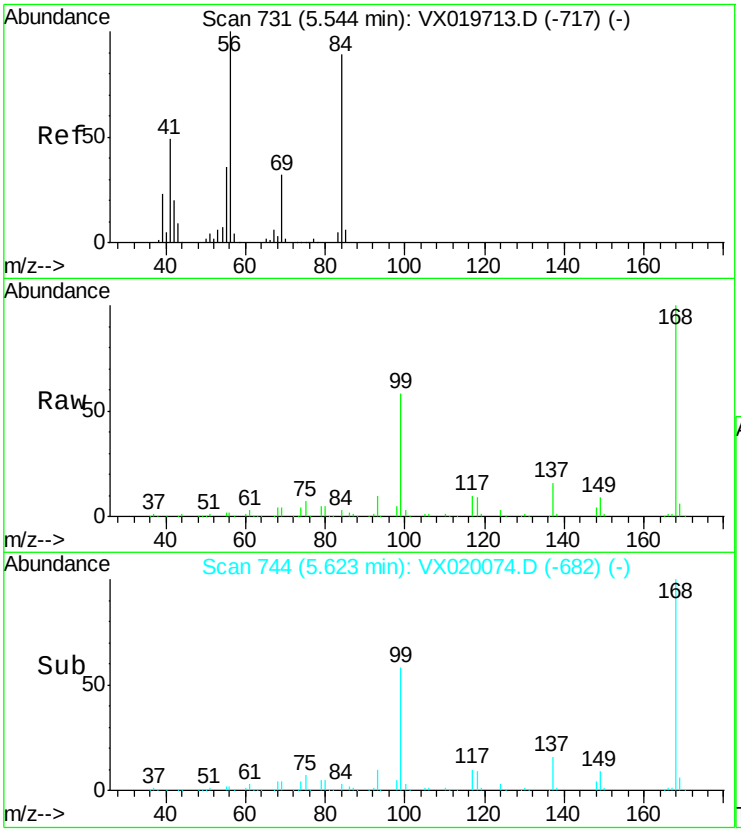


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 84 Resp: 799

Ion	Ratio	Lower	Upper
84	100		
49	103.7	88.6	132.8
51	31.6	27.0	40.6
86	64.7	50.3	75.5



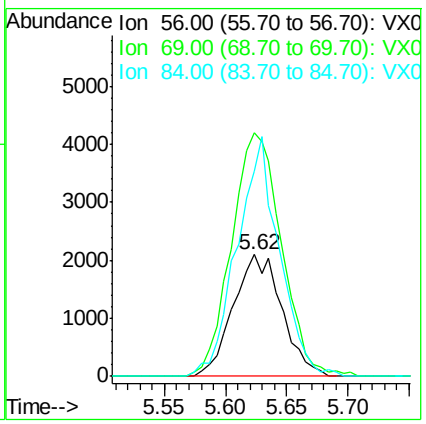


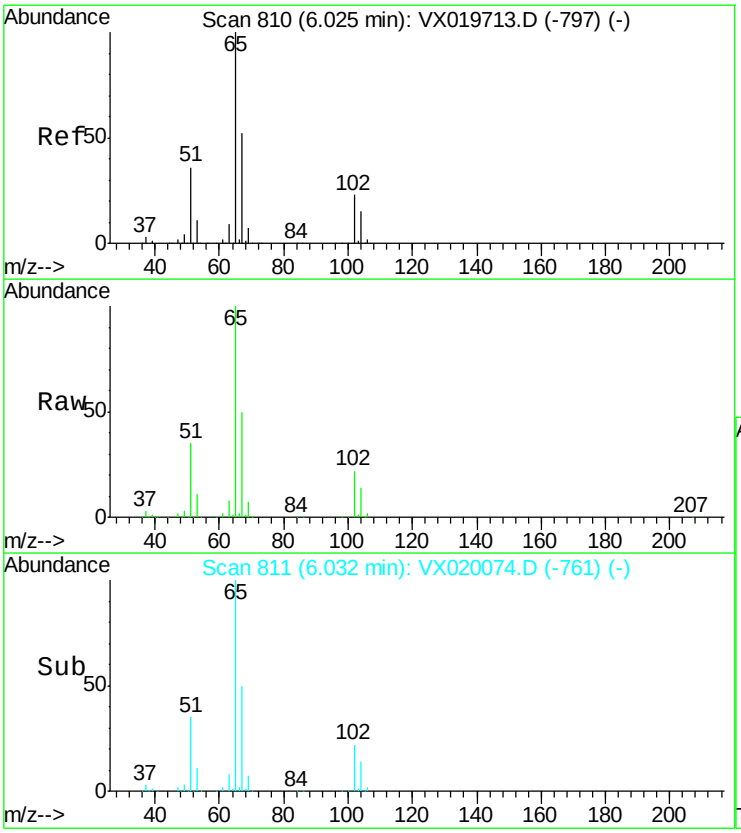
#31
Cyclohexane
Concen: 1.173 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion: 56 Resp: 5802

Ion	Ratio	Lower	Upper
56	100		
69	199.7	25.3	37.9#
84	168.7	71.4	107.0#

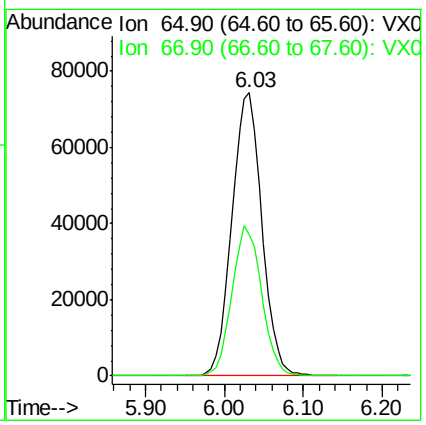


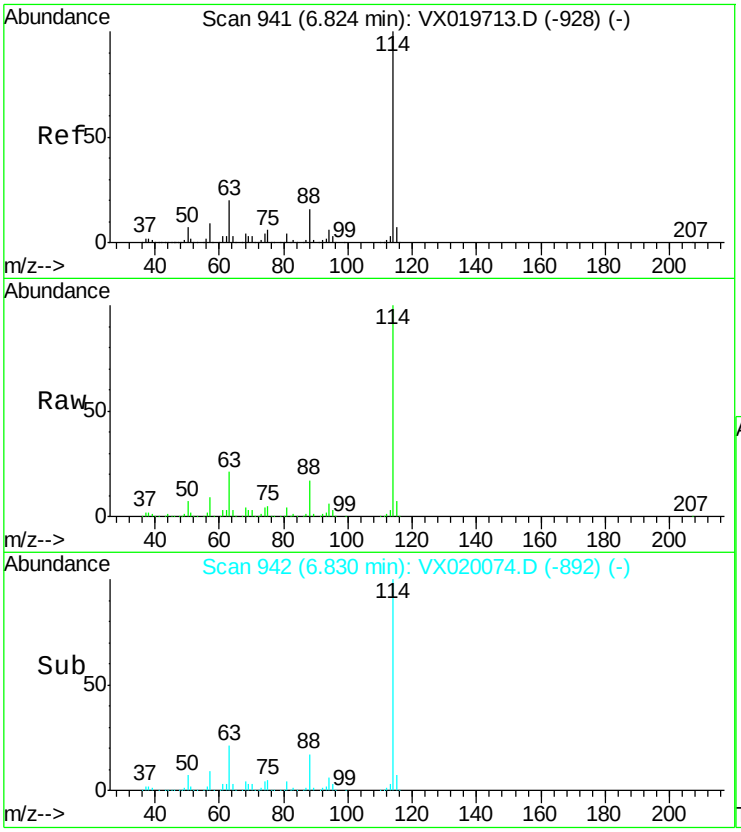


#33
1,2-Dichloroethane-d4
Concen: 49.497 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 65 Resp: 196842

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4



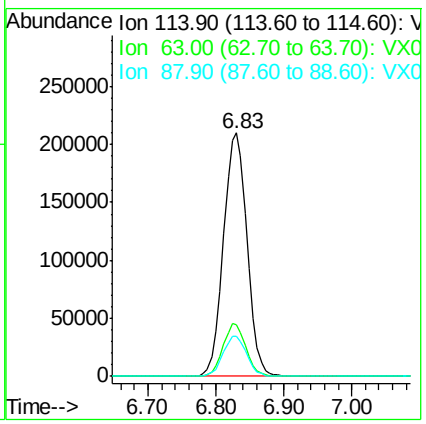


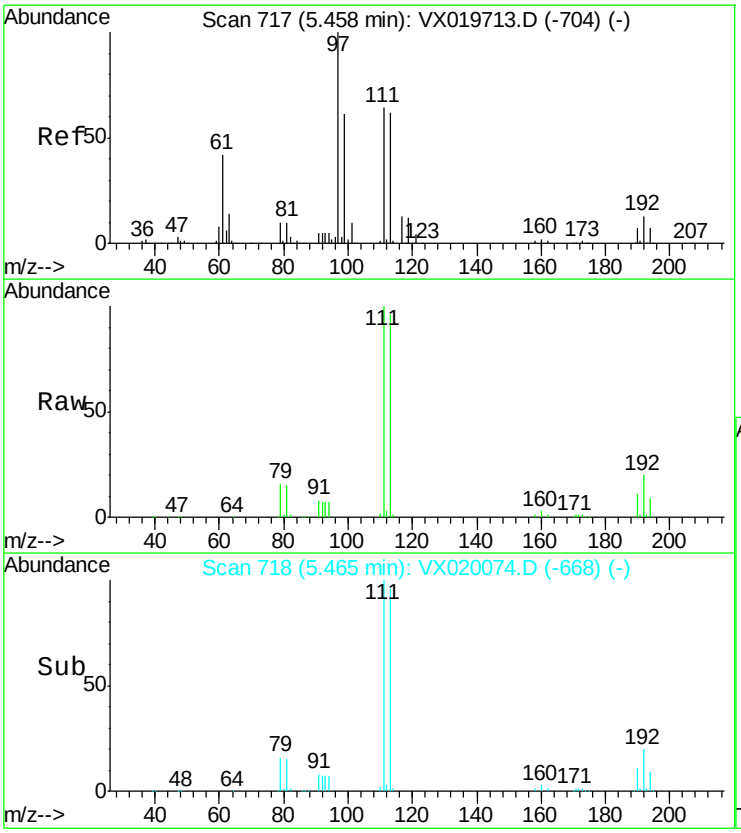
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion:114 Resp: 502406

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	16.7	0.0	32.8

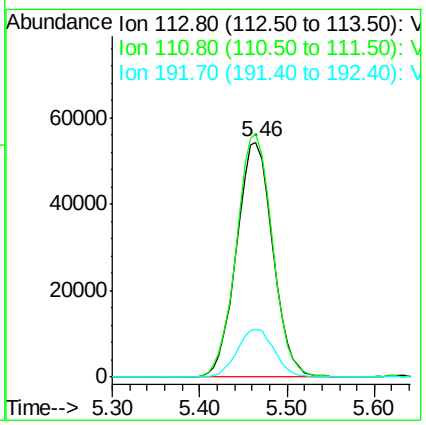


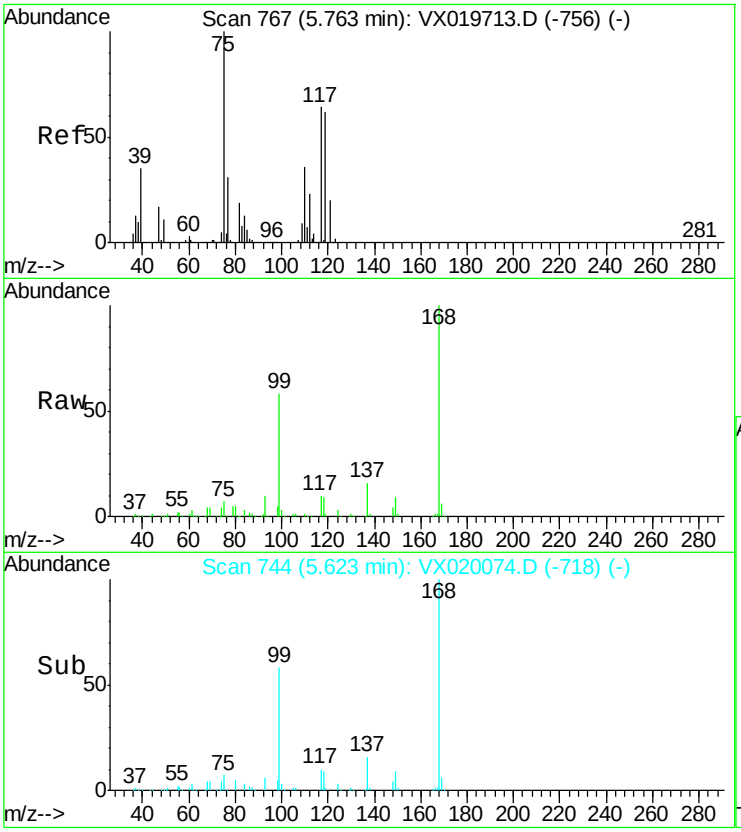


#35
Dibromofluoromethane
Concen: 48.385 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion:113 Resp: 157104

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	20.8	16.7	25.1



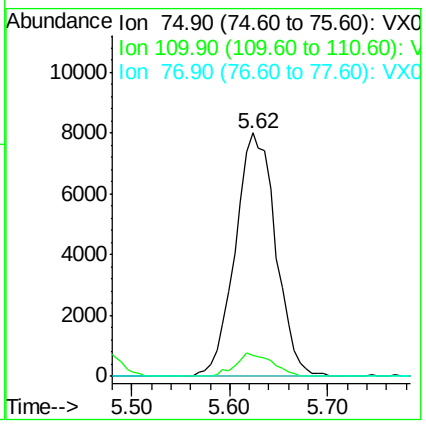


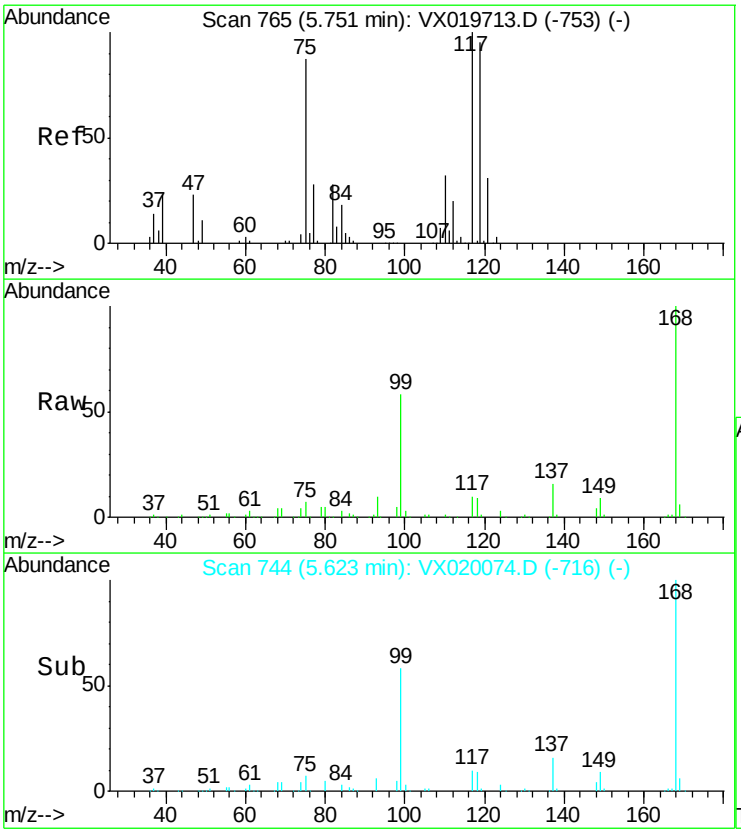
#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument : MSVOA_X
ClientSampleId : TU032-TB-121120

Tgt Ion: 75 Resp: 22904

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	25.3	37.9#

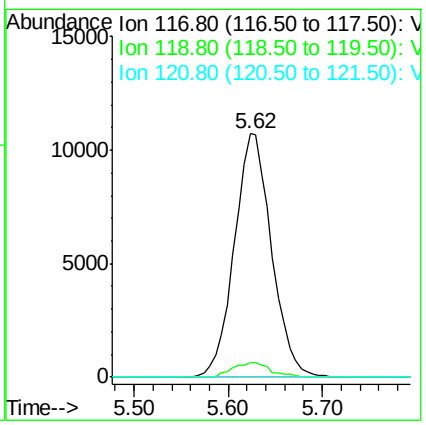


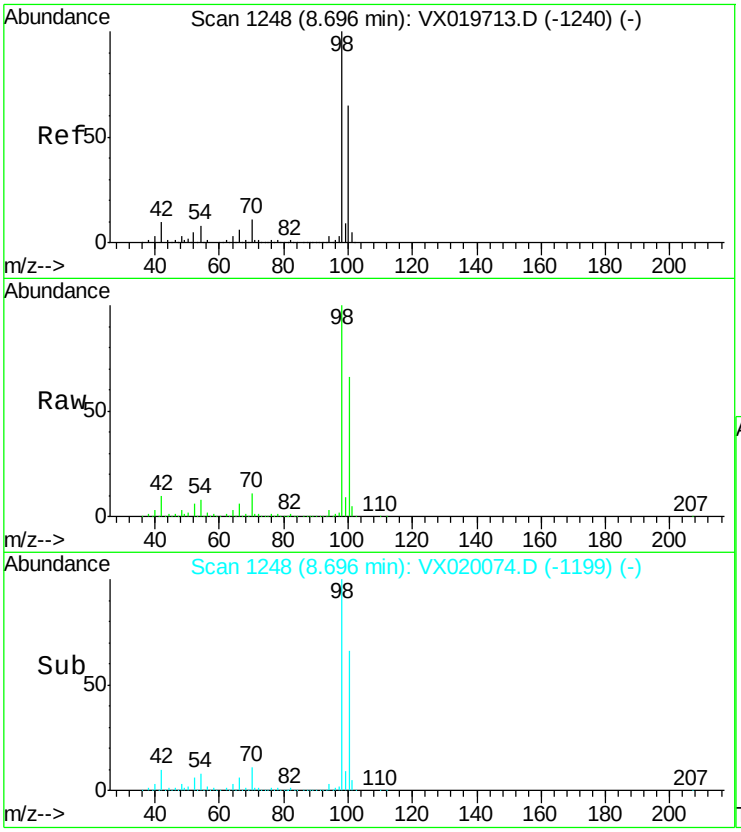


#38
Carbon Tetrachloride
Concen: 6.650 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion:117 Resp: 29565

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.8	37.2#



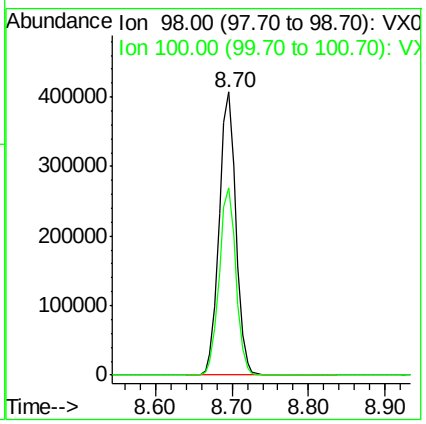


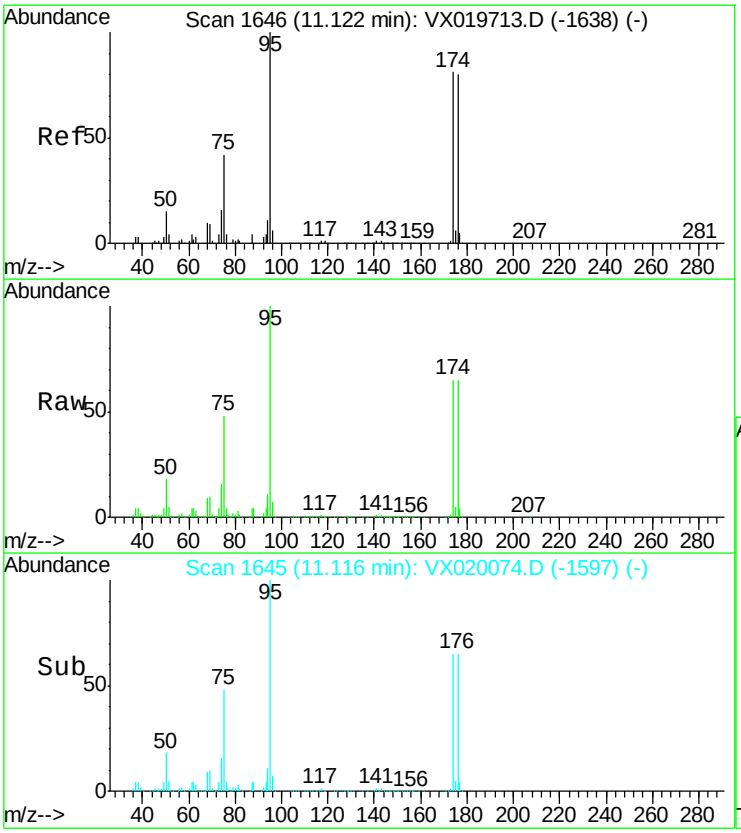
#50
Toluene-d8
Concen: 49.734 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument : MSVOA_X
ClientSampleId : TU032-TB-121120

Tgt Ion: 98 Resp: 616507

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

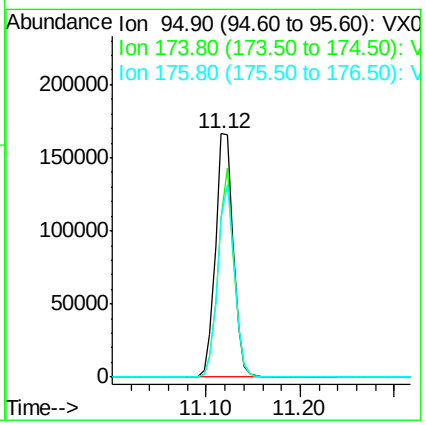


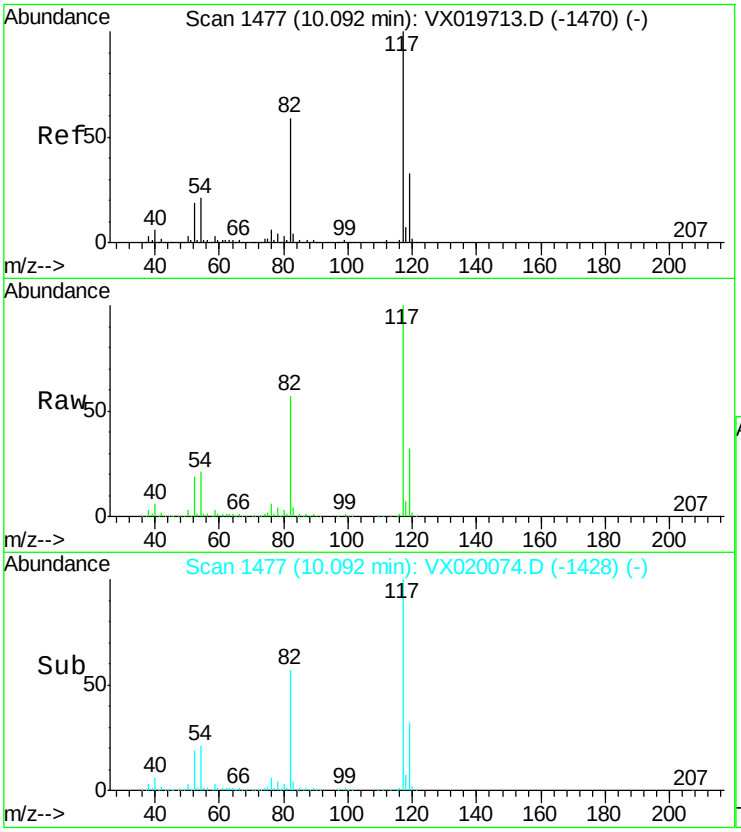


#62
4-Bromofluorobenzene
Concen: 46.281 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.01 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 95 Resp: 218358

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	154.6
176	74.2	0.0	155.8



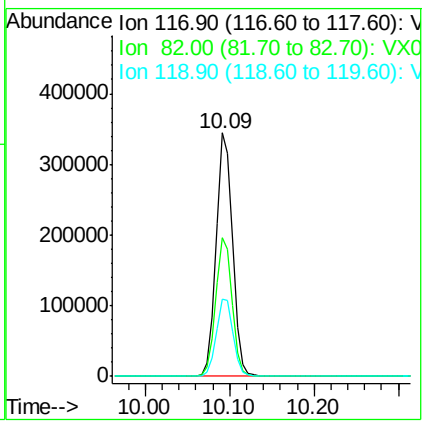


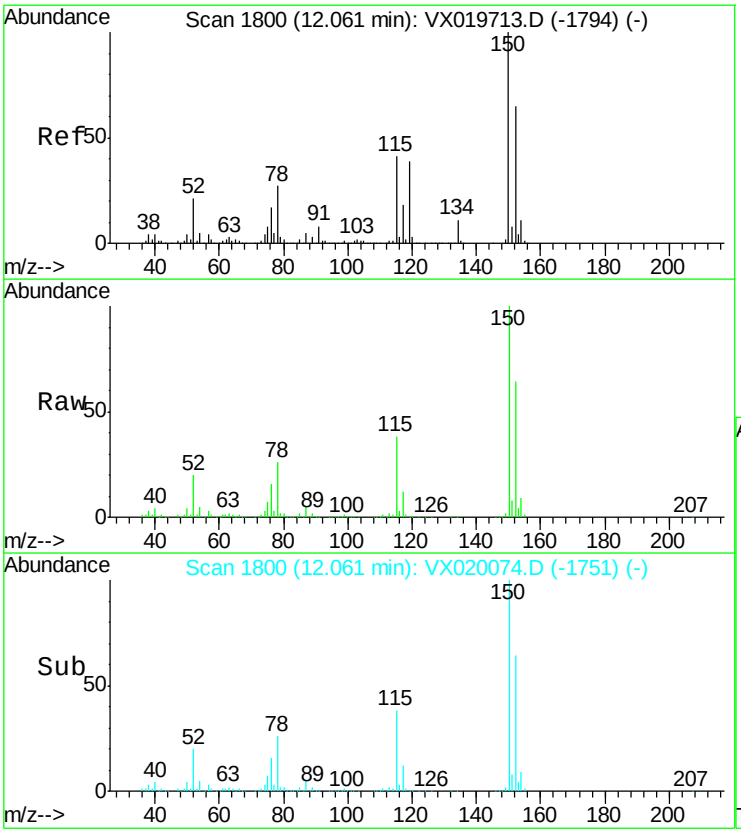
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion:117 Resp: 466097

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	31.9	26.6	39.8

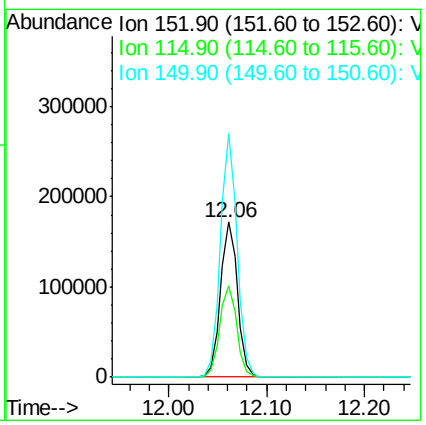


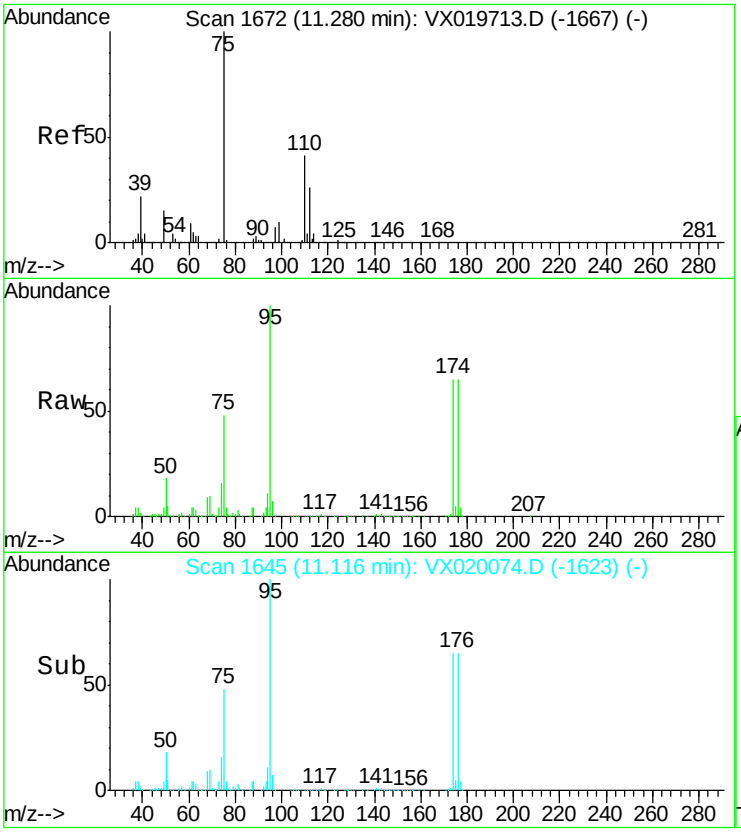


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion:152 Resp: 206971

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	154.3	0.0	349.0



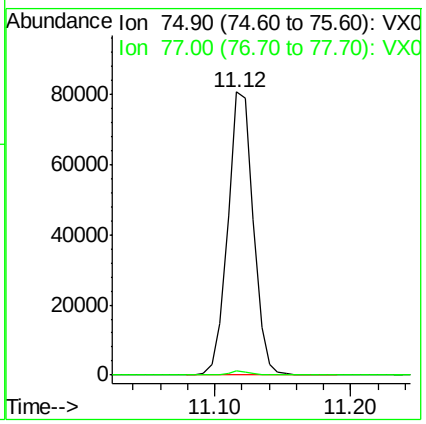


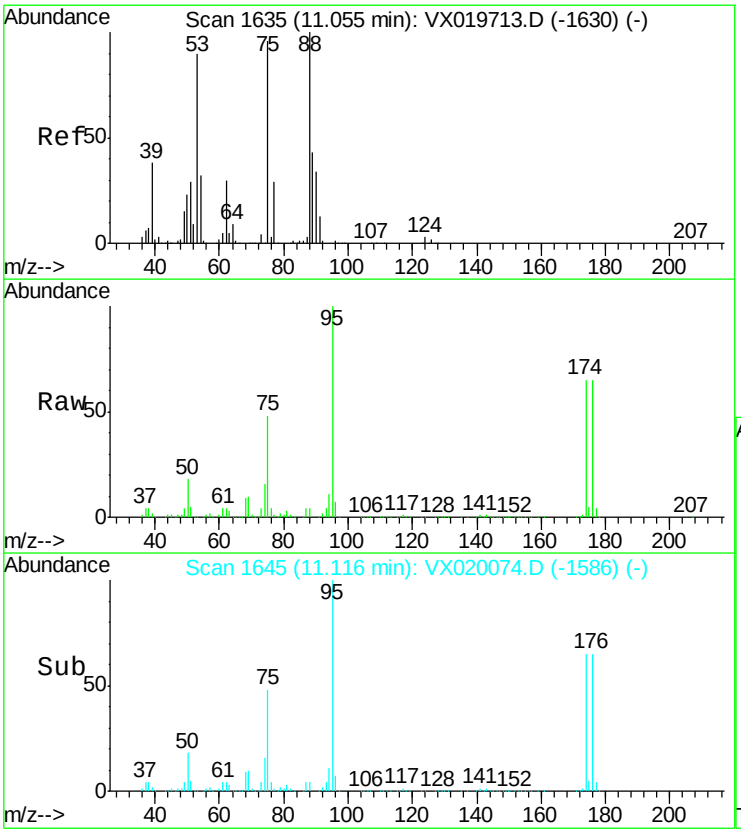
#76
1,2,3-Trichloropropane
Concen: 22.511 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
TU032-TB-121120

Tgt Ion: 75 Resp: 104495

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.075 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX020074.D
Acq: 16 Dec 2020 18:40

Tgt Ion: 75 Resp: 104495

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