Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019915.D
Acq On : 12 Dec 2020 08:06
Operator : JC/MD
Sample : L5025-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-32-570-120920

Quant Time: Dec 14 02:49:07 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	326953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	529782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	477179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201907	46.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.98%			
35) Dibromofluoromethane	5.46	113	165323	48.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.56%			
50) Toluene-d8	8.70	98	643267	49.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.12	95	217520	43.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.44%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	15032	4.050	ug/l	95
5) Bromomethane	1.64	94	658	0.534	ug/l #	79
11) Tert butyl alcohol	3.01	59	864	Below Cal	#	73
12) 1,1-Dichloroethene	2.36	96	1087	0.363	ug/l	96
16) Acetone	2.41	43	1623	1.005	ug/l #	80
20) Methylene Chloride	2.84	84	408	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.14	96	11540	3.304	ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	747198	182.821	ug/l	89
36) 1,1-Dichloropropene	5.63	75	24706	5.161	ug/l #	48
38) Carbon Tetrachloride	5.63	117	31584	6.737	ug/l #	16
40) Benzene	6.11	78	16663	1.139	ug/l	96
65) Chlorobenzene	10.12	112	58271	6.129	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	105564	23.676	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	105564	68.442	ug/l #	12

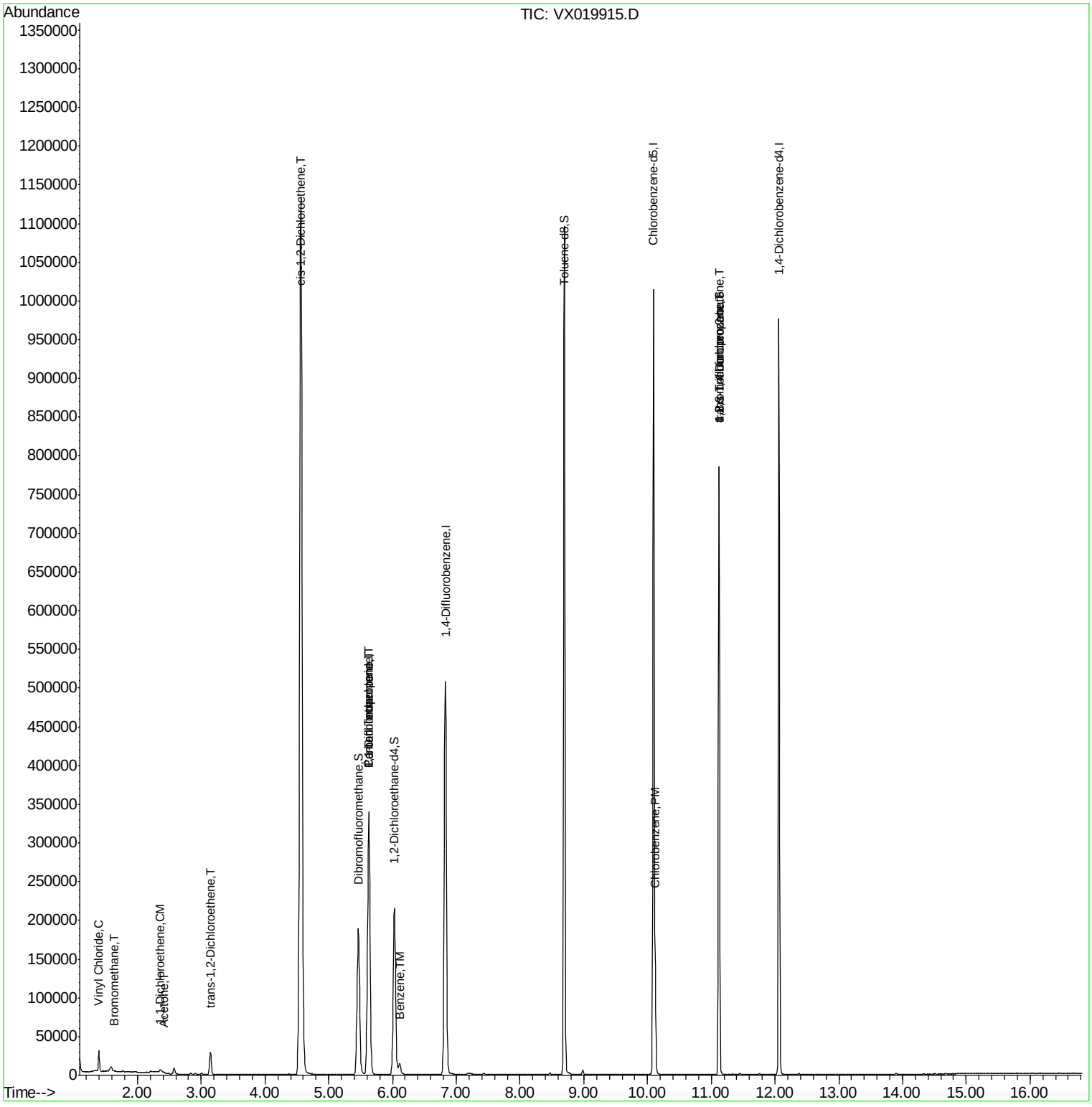
(#) = qualifier out of range (m) = manual integration (+) = signals summed

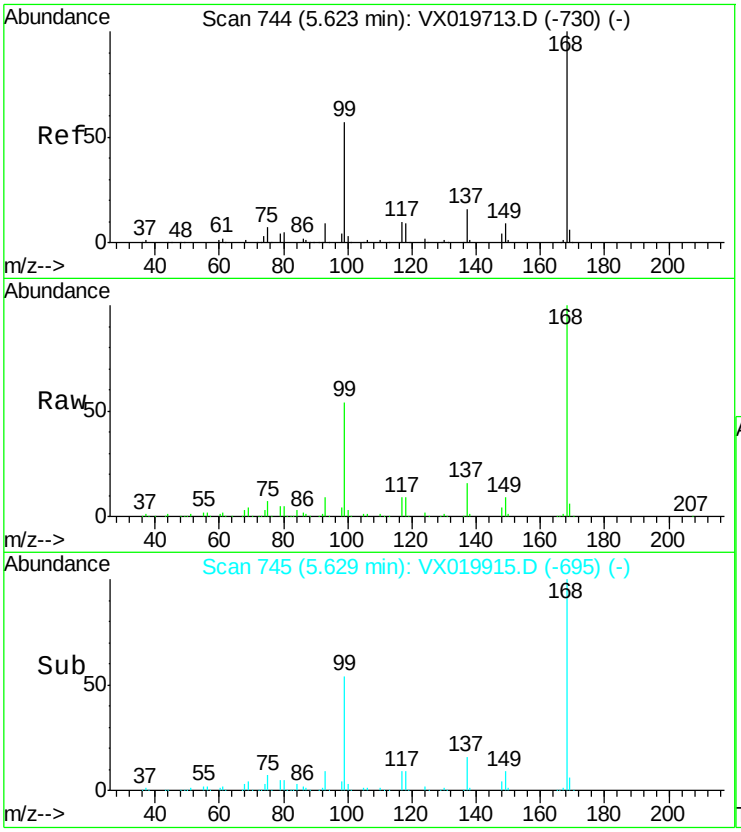
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019915.D
Acq On : 12 Dec 2020 08:06
Operator : JC/MD
Sample : L5025-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Quant Time: Dec 14 02:49:07 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



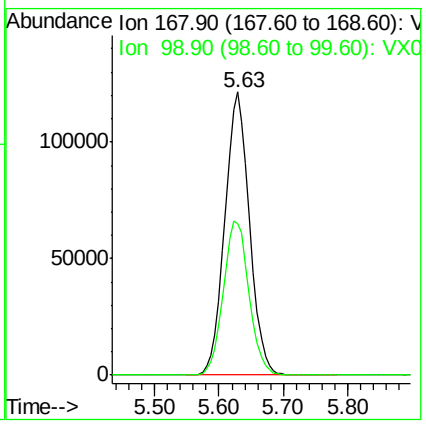


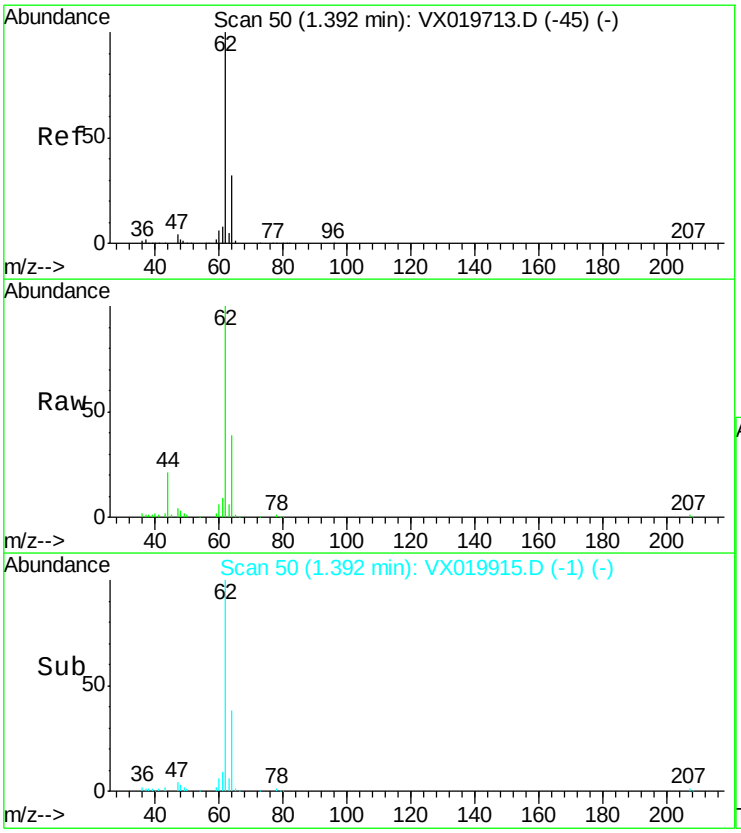
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion:168 Resp: 326953

Ion	Ratio	Lower	Upper
168	100		
99	53.6	45.8	68.6

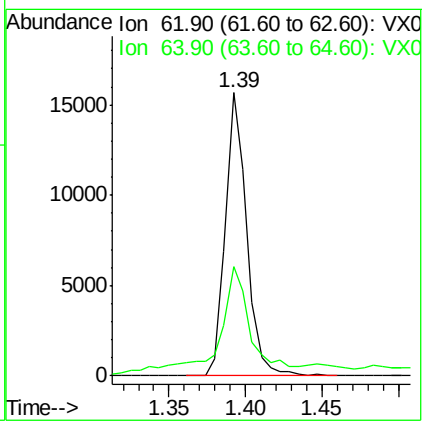


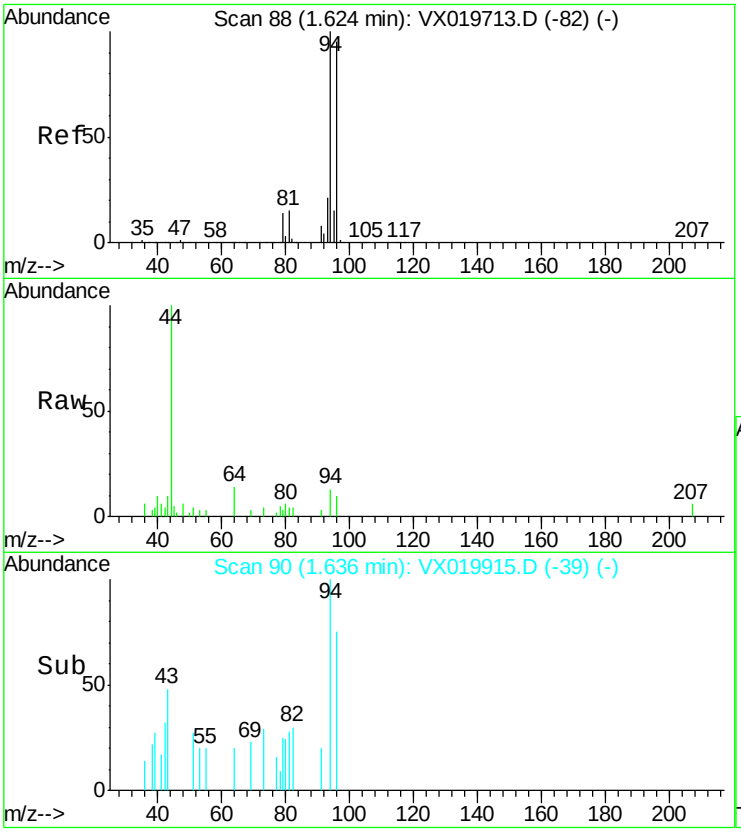


#4
Vinyl Chloride
Concen: 4.050 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 62 Resp: 15032

Ion	Ratio	Lower	Upper
62	100		
64	35.1	25.7	38.5



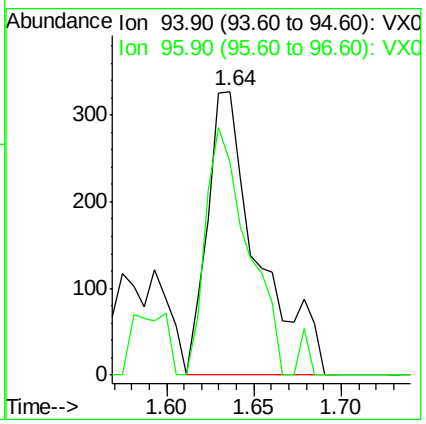


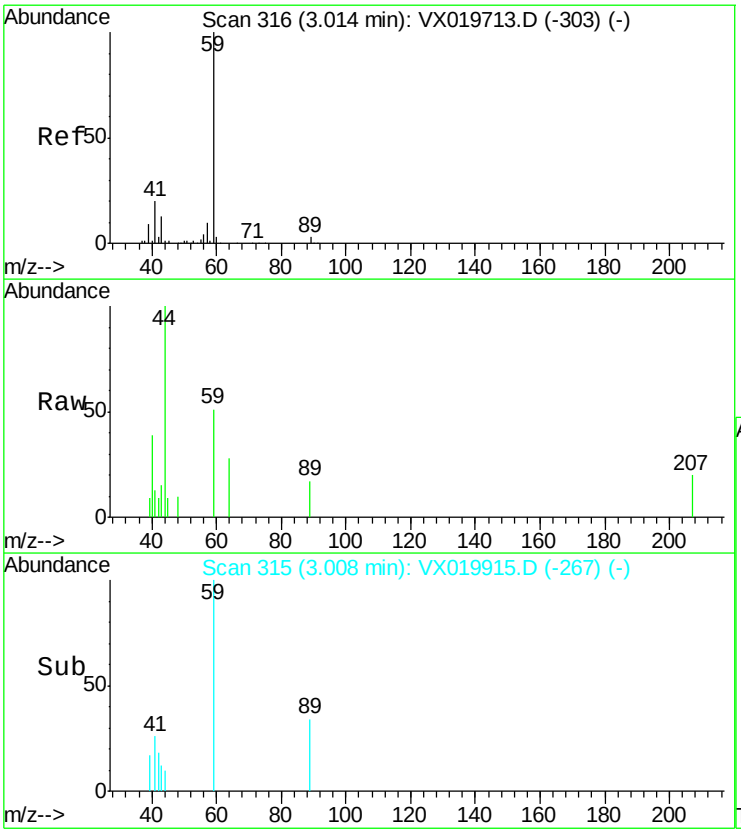
#5
Bromomethane
Concen: 0.534 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 94 Resp: 658

Ion	Ratio	Lower	Upper
94	100		
96	74.9	76.4	114.6#

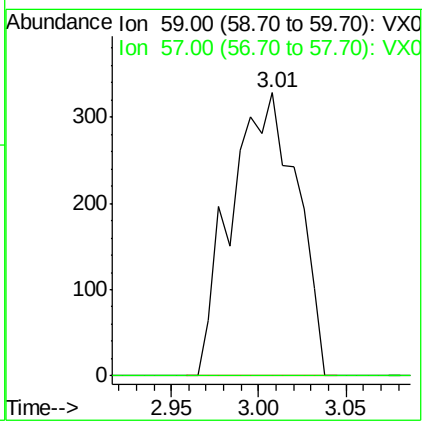


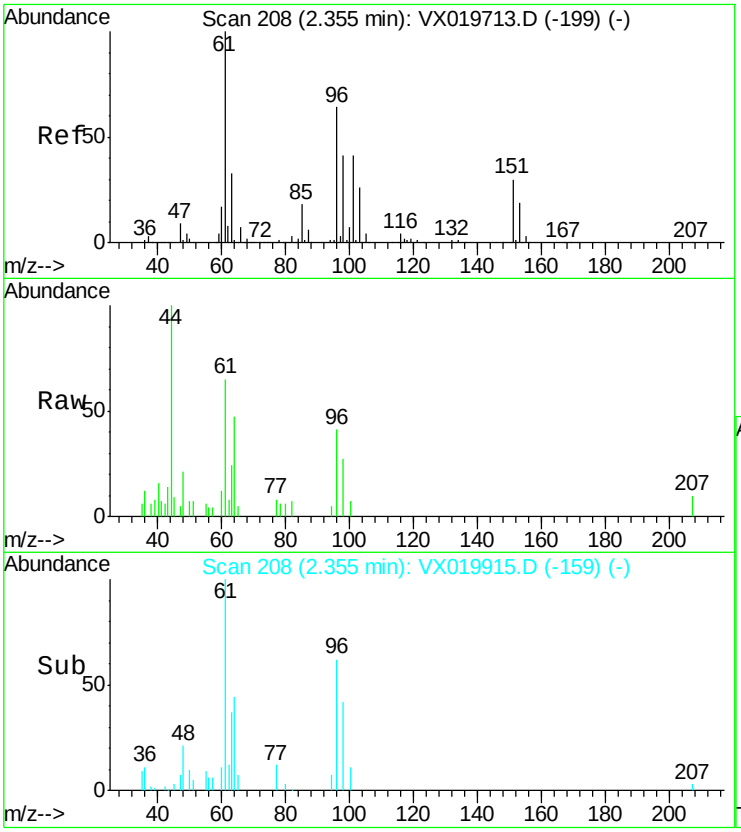


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 59 Resp: 864

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



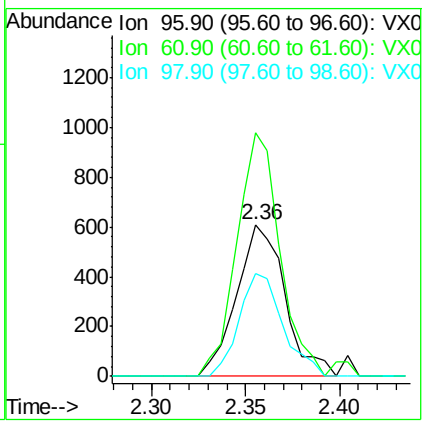


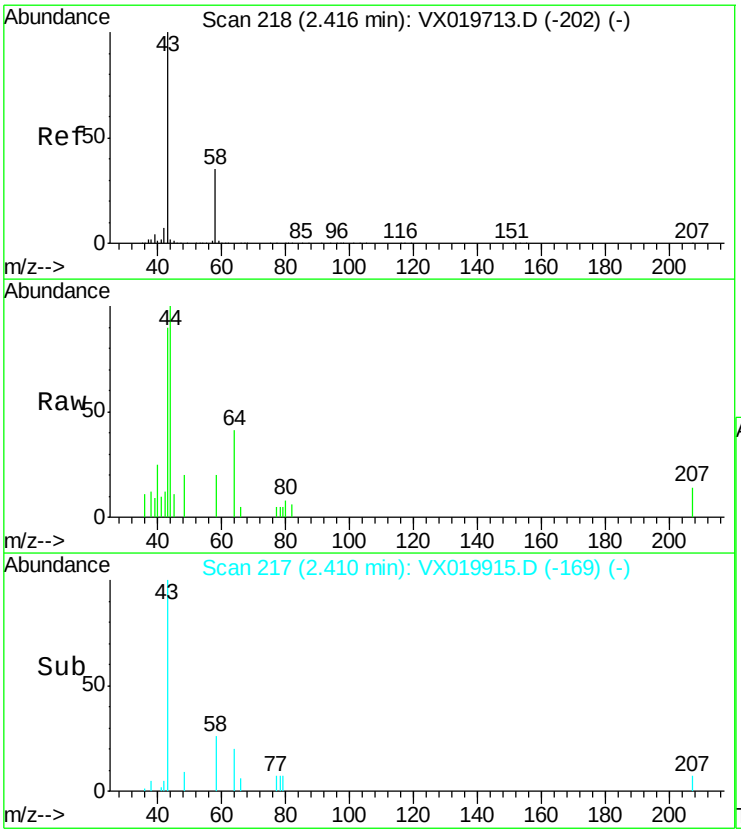
#12
1,1-Dichloroethene
Concen: 0.363 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 96 Resp: 1087

Ion	Ratio	Lower	Upper
96	100		
61	160.3	124.6	187.0
98	67.5	50.6	76.0

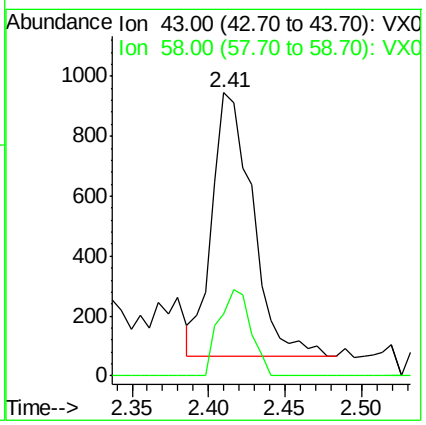


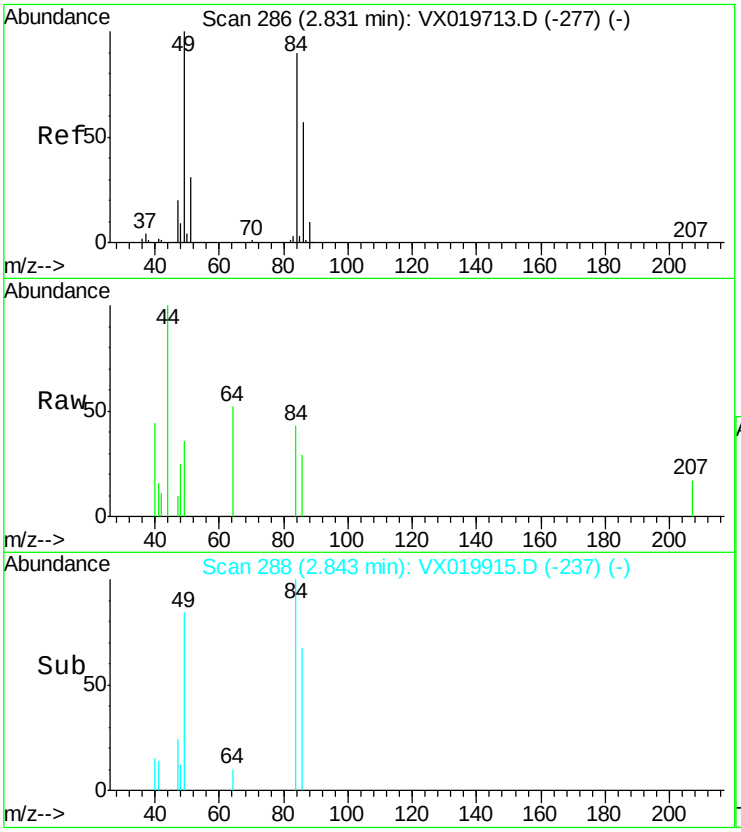


#16
Acetone
Concen: 1.005 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 43 Resp: 1623

Ion	Ratio	Lower	Upper
43	100		
58	23.3	27.8	41.8#



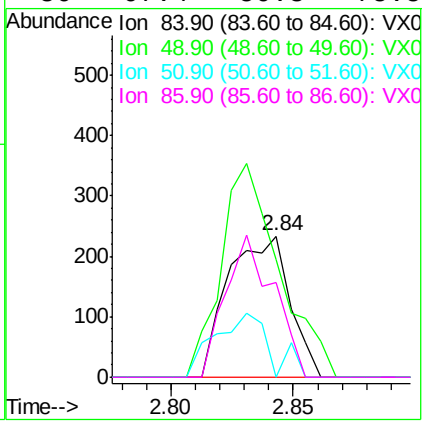


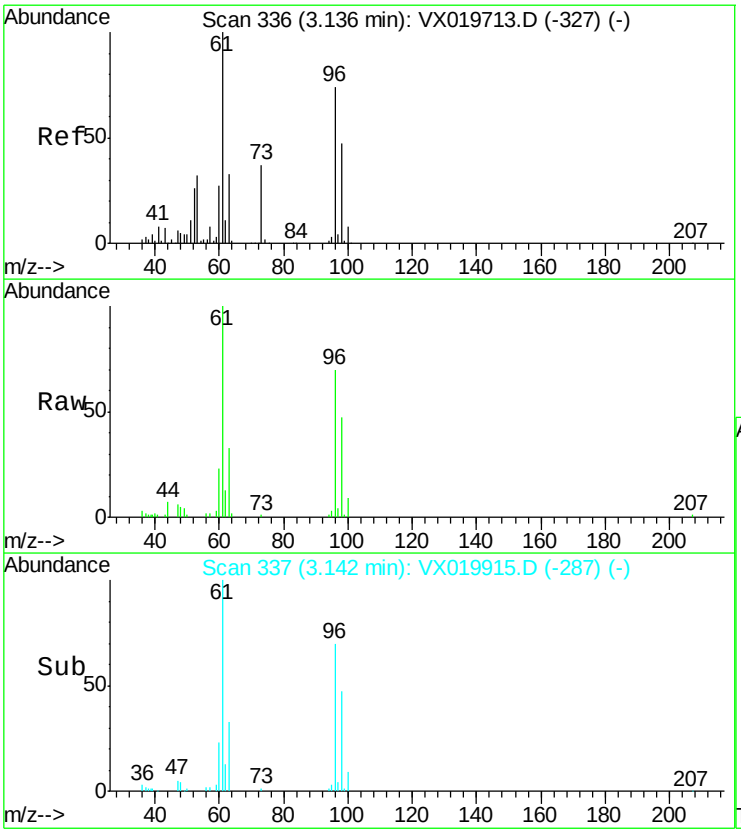
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument : MSVOA_X
ClientSampleId : TU032-32-570-120920

Tgt Ion: 84 Resp: 408

Ion	Ratio	Lower	Upper
84	100		
49	83.7	88.6	132.8#
51	0.0	27.0	40.6#
86	67.4	50.3	75.5

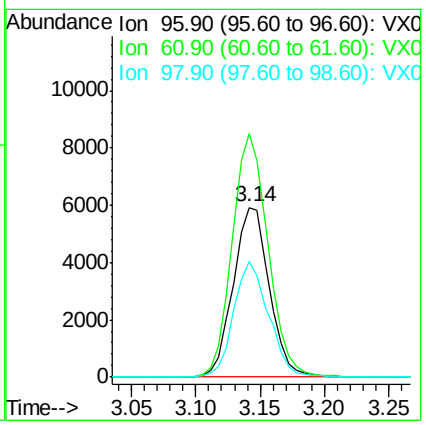


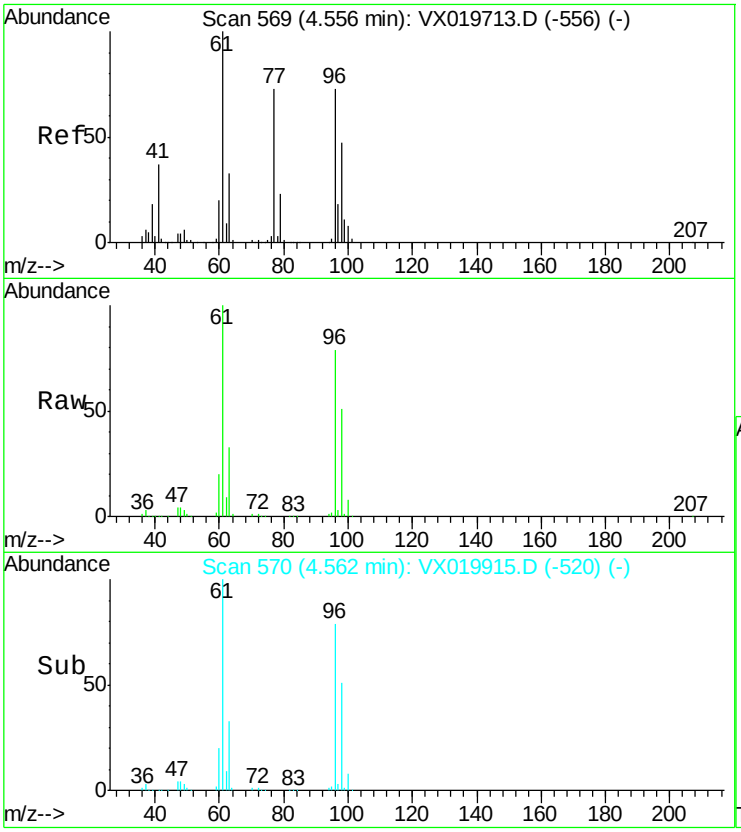


#21
trans-1,2-Dichloroethene
Concen: 3.304 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 96 Resp: 11540

Ion	Ratio	Lower	Upper
96	100		
61	143.3	107.7	161.5
98	67.9	50.4	75.6



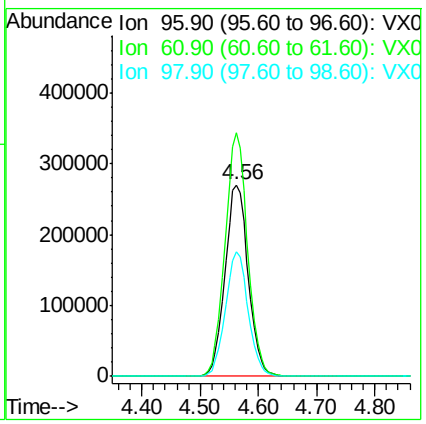


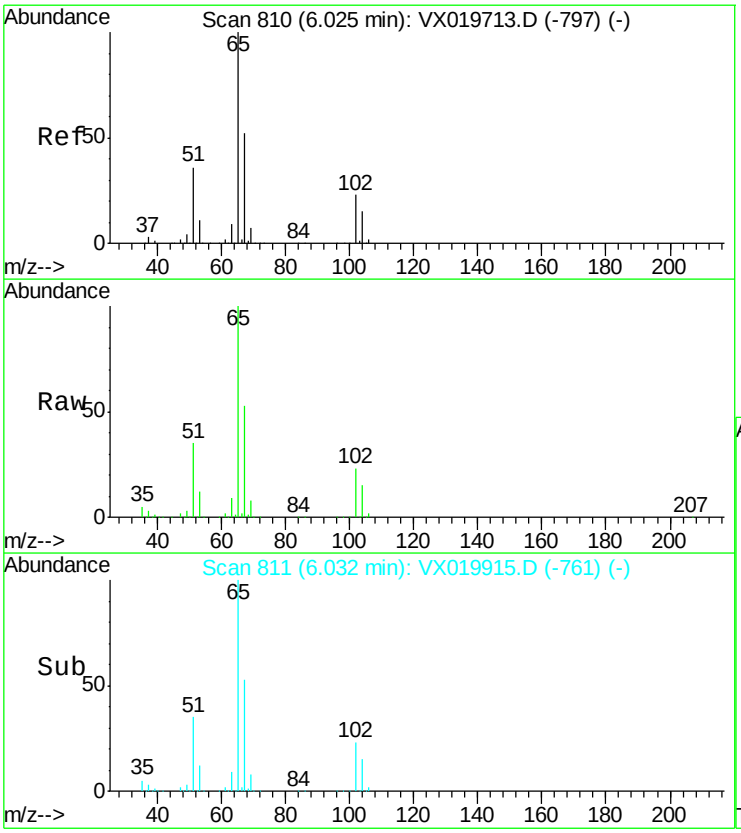
#27
cis-1,2-Dichloroethene
Concen: 182.821 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 96 Resp: 747198

Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	285.6
98	64.0	0.0	129.6

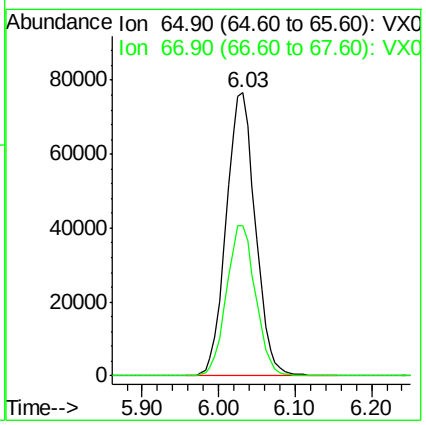


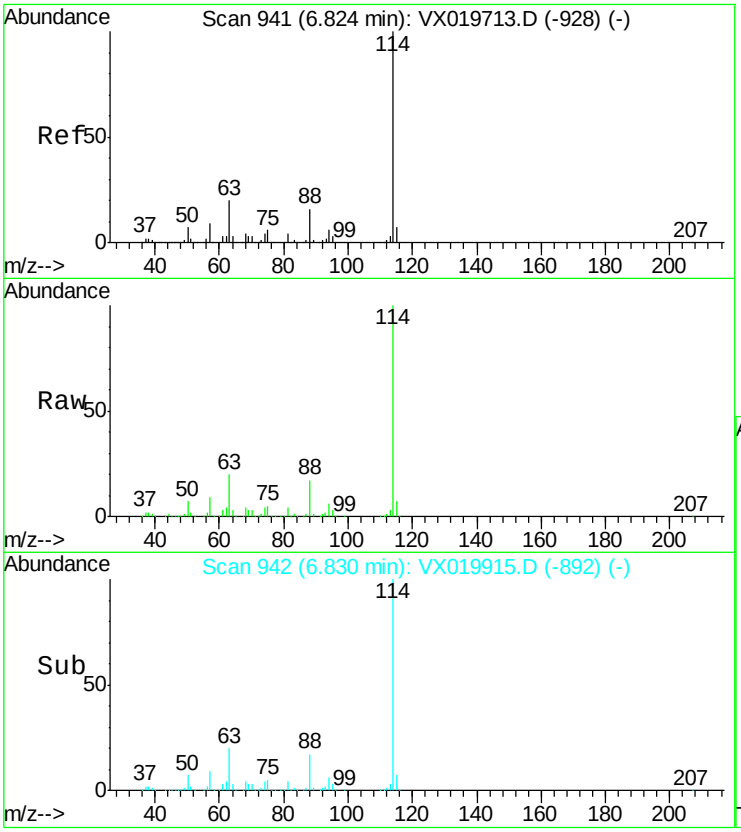


#33
1,2-Dichloroethane-d4
Concen: 46.987 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 65 Resp: 201907

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4



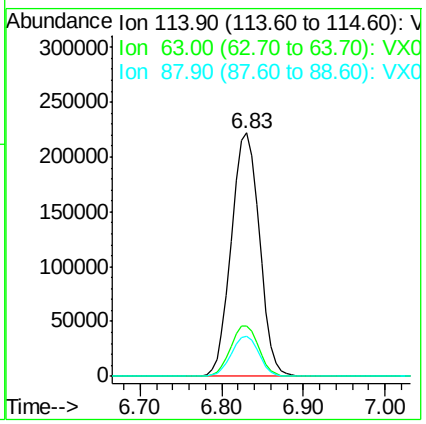


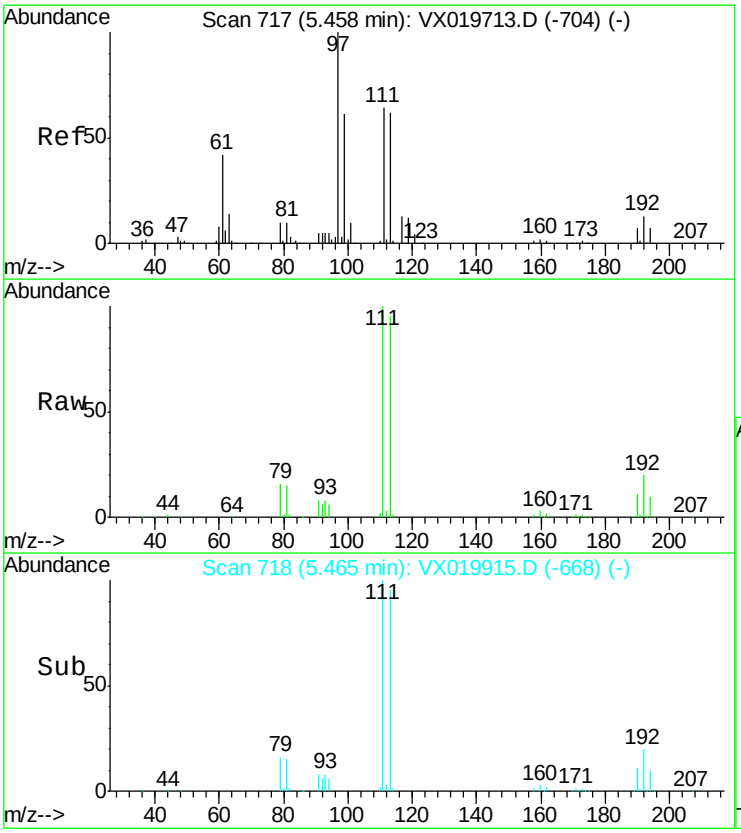
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion:114 Resp: 529782

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.7	0.0	32.8

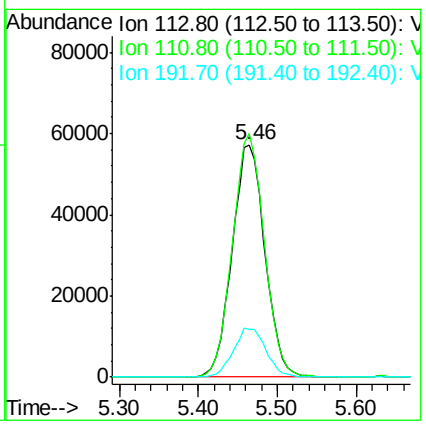


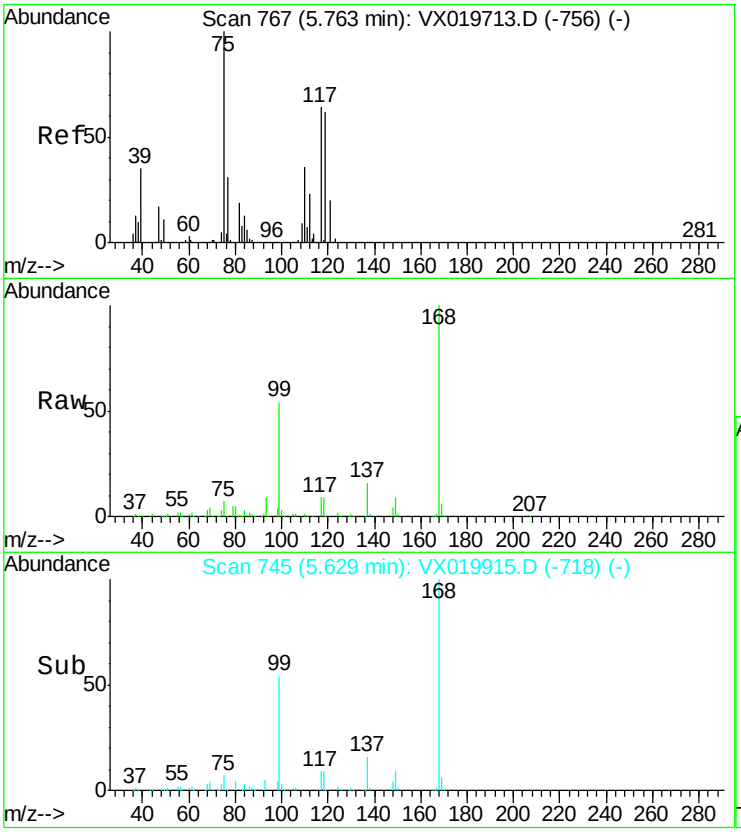


#35
Dibromofluoromethane
Concen: 48.285 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion:113 Resp: 165323

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	21.0	16.7	25.1



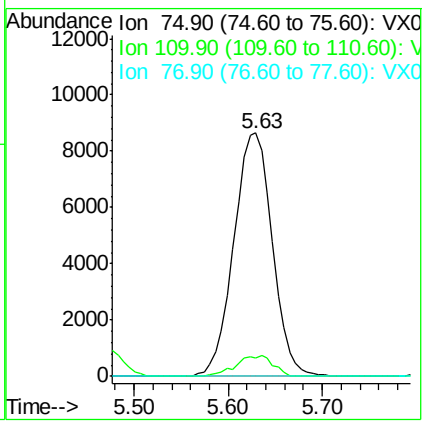


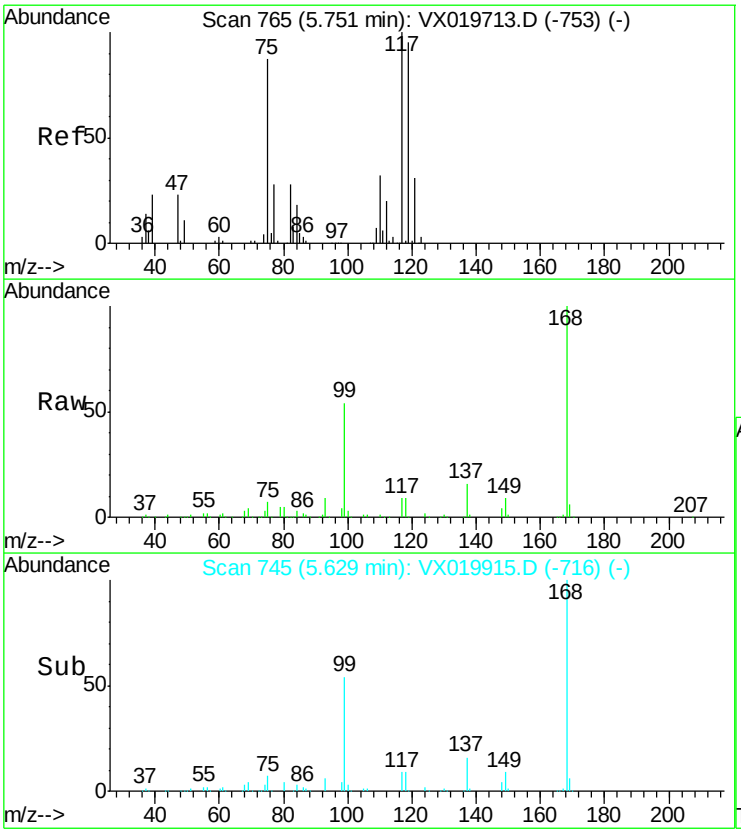
#36
1,1-Dichloropropene
Concen: 5.161 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 75 Resp: 24706

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	25.3	37.9#

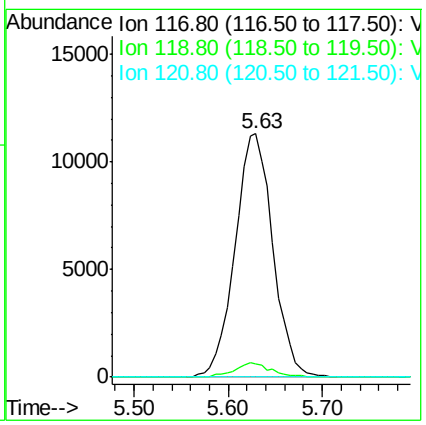


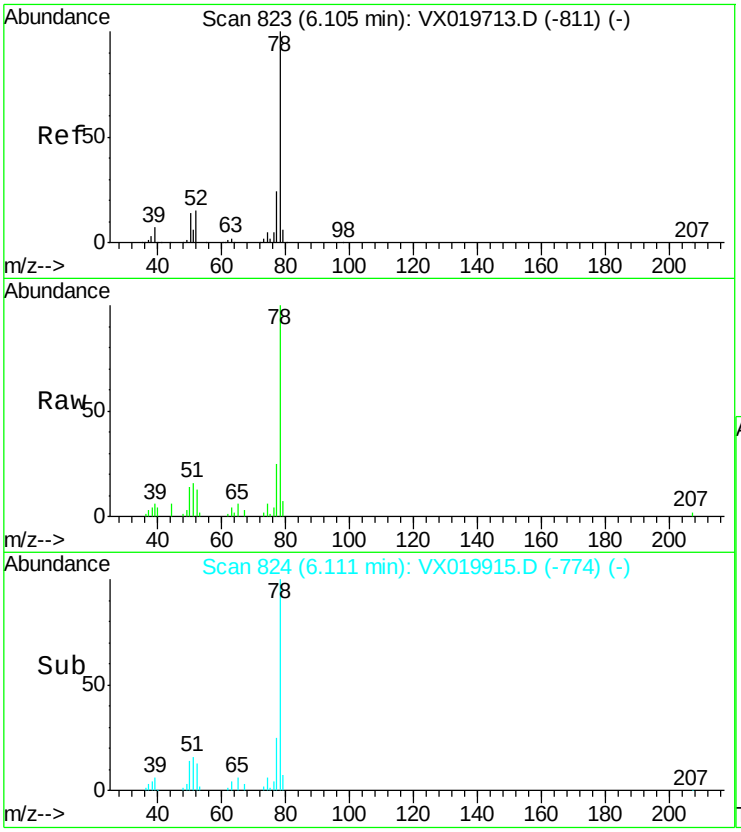


#38
Carbon Tetrachloride
Concen: 6.737 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion:117 Resp: 31584

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.8	37.2#



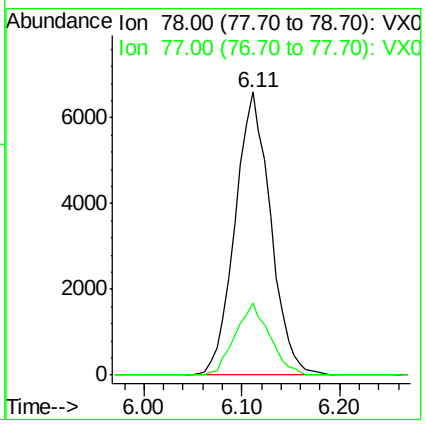


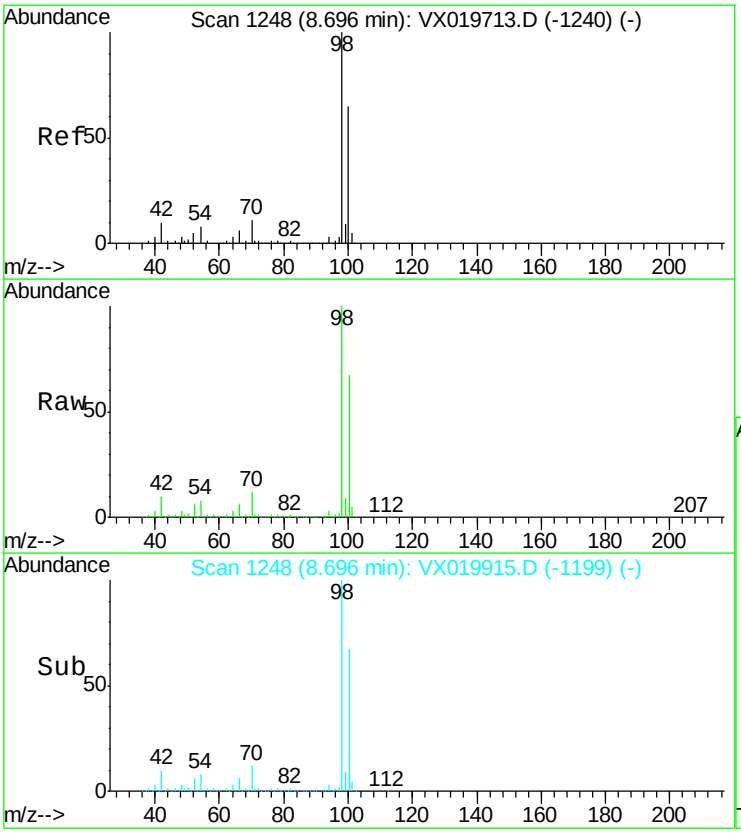
#40
Benzene
Concen: 1.139 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 78 Resp: 16663

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.9	28.3

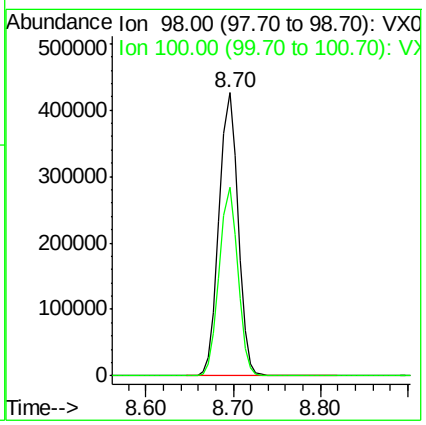


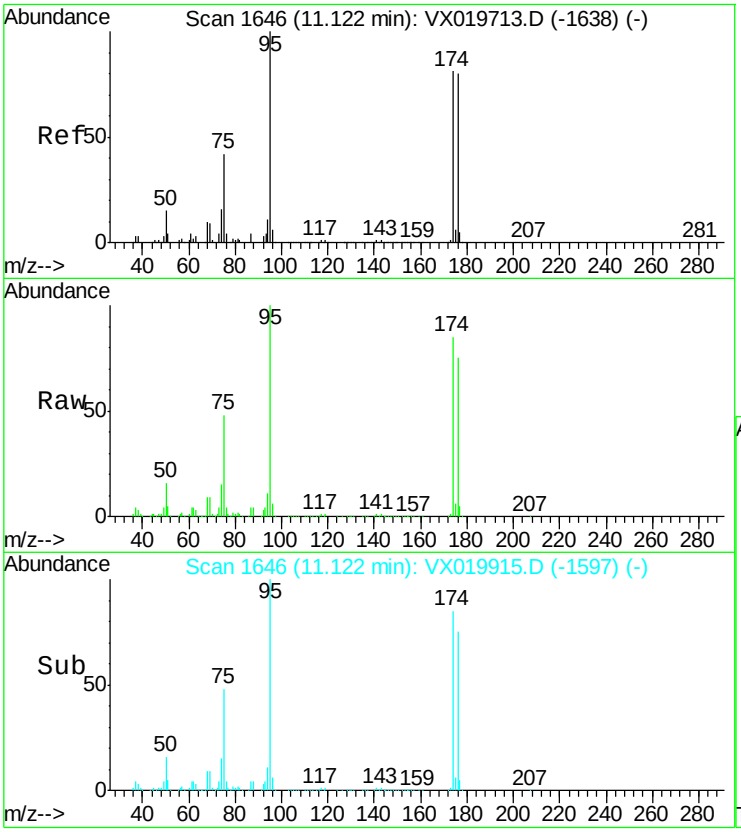


#50
Toluene-d8
Concen: 49.211 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 98 Resp: 643267

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



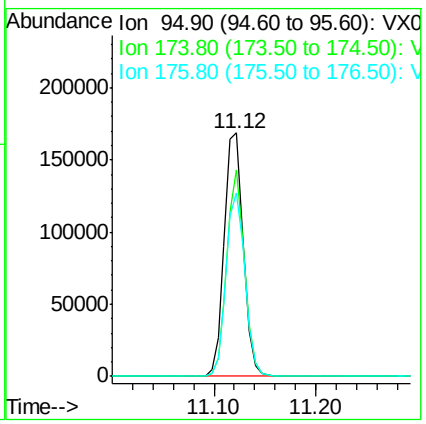


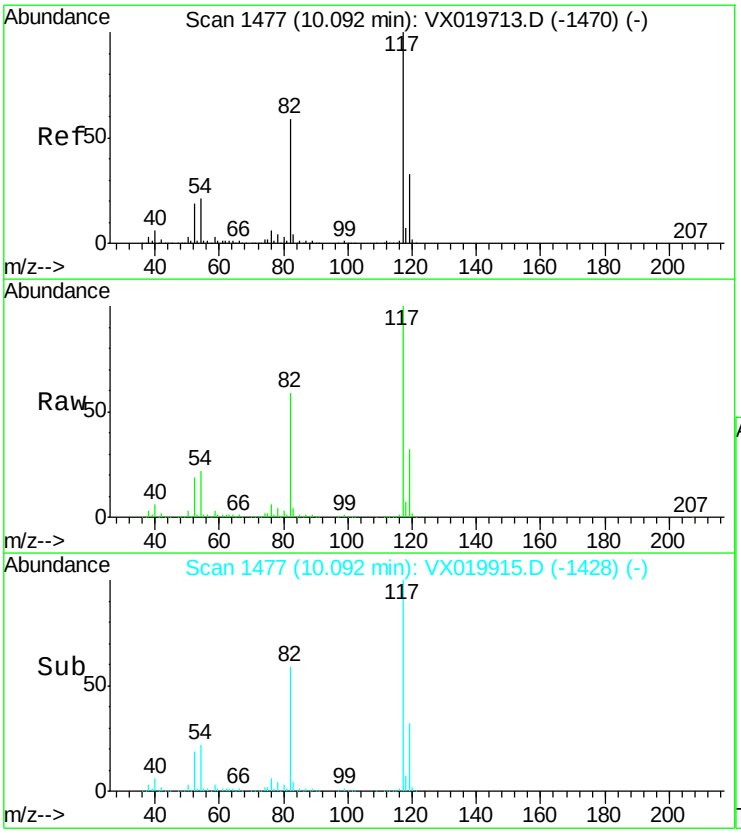
#62
4-Bromofluorobenzene
Concen: 43.721 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 95 Resp: 217520

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	154.6
176	74.1	0.0	155.8

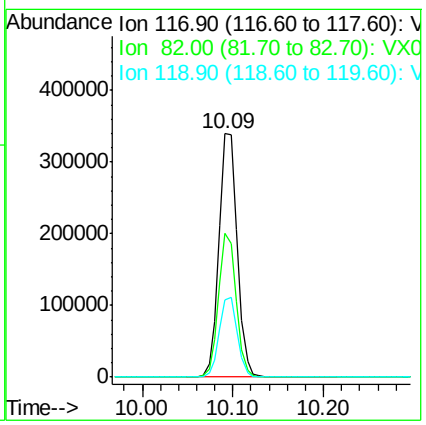


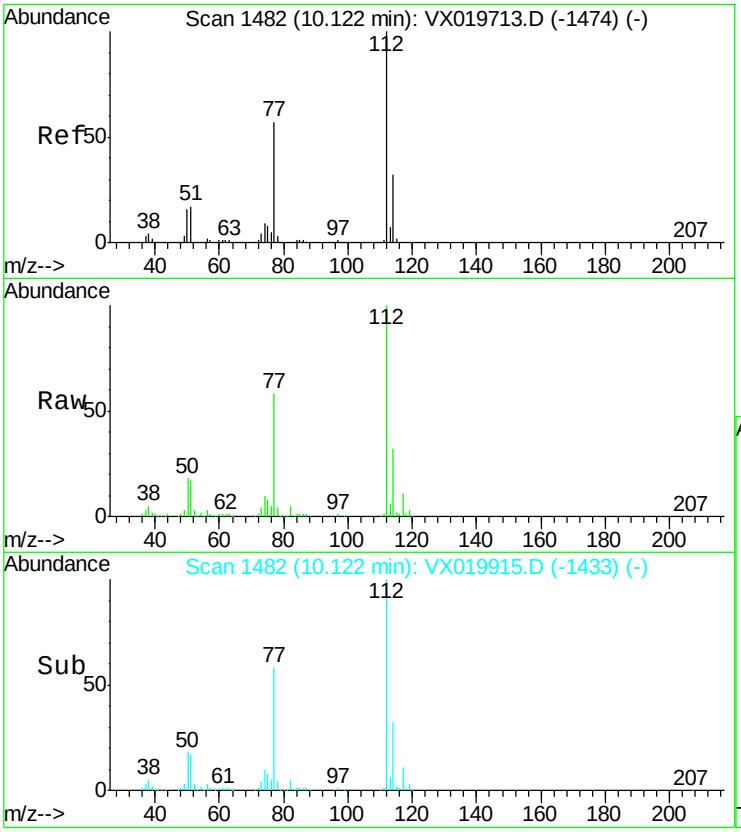


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion:117 Resp: 477179

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	31.6	26.6	39.8



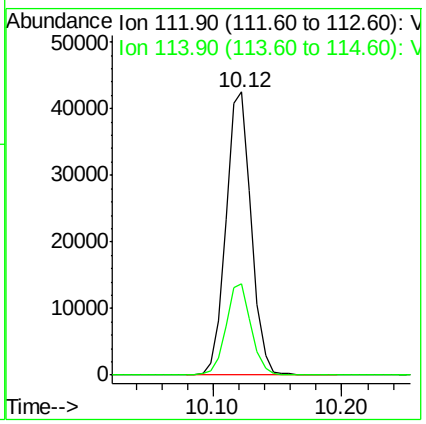


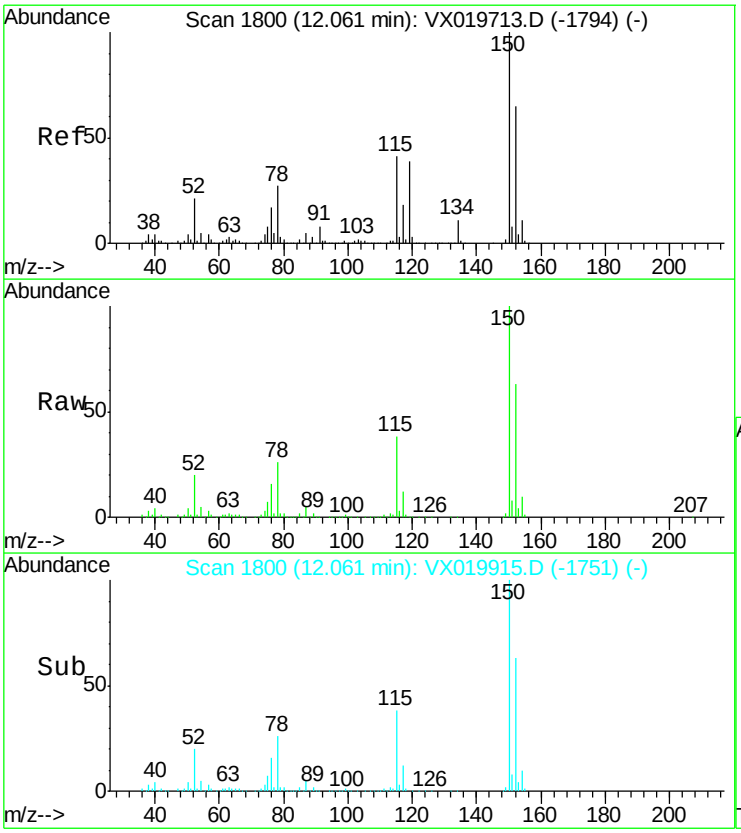
#65
Chlorobenzene
Concen: 6.129 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion:112 Resp: 58271

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.8	38.6

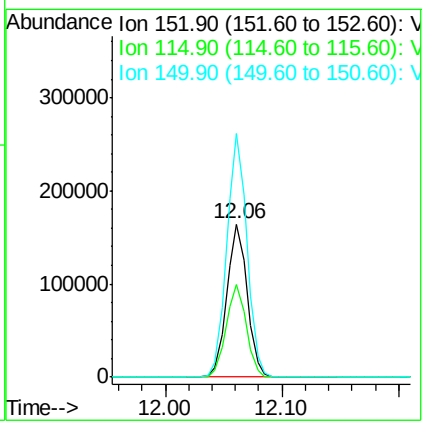


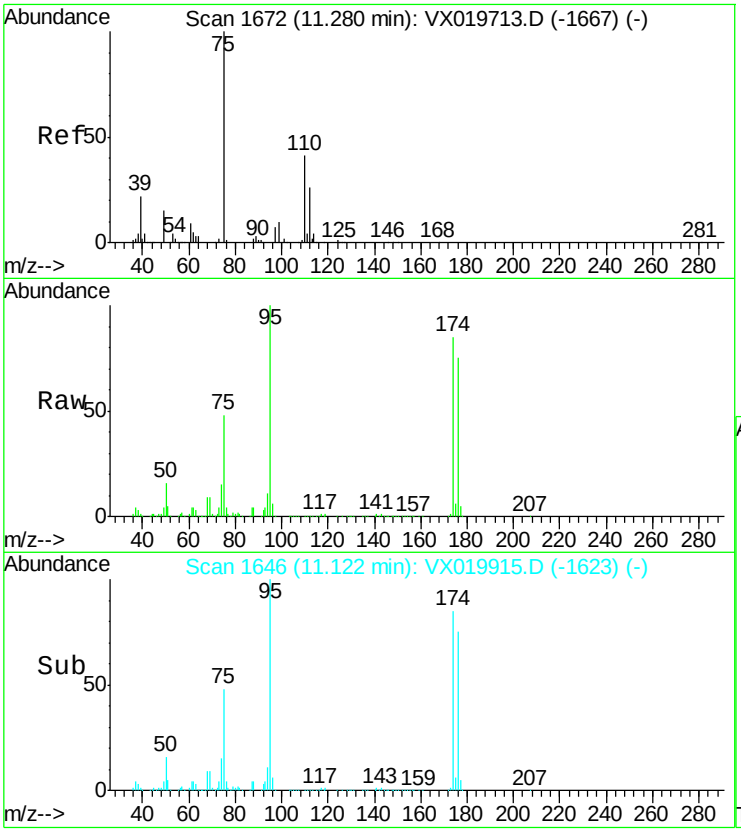


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion:152 Resp: 198801

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	158.0	0.0	349.0



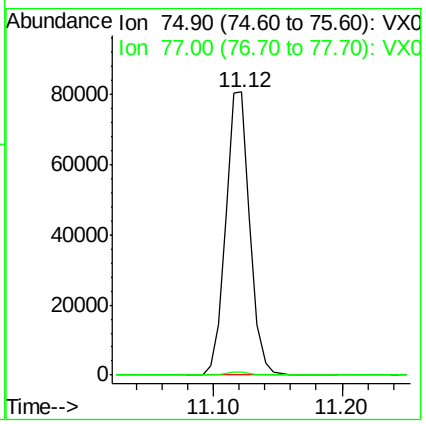


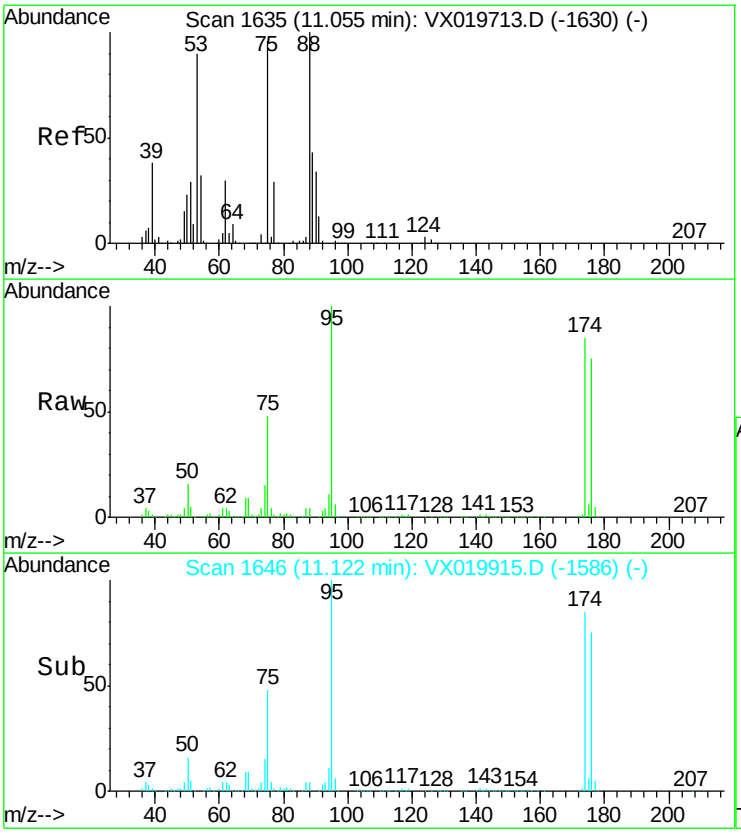
#76
1,2,3-Trichloropropane
Concen: 23.676 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-570-120920

Tgt Ion: 75 Resp: 105564

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.442 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019915.D
Acq: 12 Dec 2020 08:06

Tgt Ion: 75 Resp: 105564

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