Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019802.D
Acq On : 10 Dec 2020 01:52
Operator : JC/MD
Sample : L4993-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-32-5266-120720

Quant Time: Dec 10 06:45:03 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	332160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	540208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	497640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204953	46.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.90%			
35) Dibromofluoromethane	5.46	113	165578	47.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.86%			
50) Toluene-d8	8.70	98	651959	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.82%			
62) 4-Bromofluorobenzene	11.12	95	231720	45.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.36%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	6143	1.629	ug/l	99
5) Bromomethane	1.64	94	861	0.688	ug/l	97
10) Methyl Iodide	2.49	142	1112	0.251	ug/l	95
11) Tert butyl alcohol	2.98	59	909	Below Cal	#	73
12) 1,1-Dichloroethene	2.36	96	968	0.318	ug/l #	82
13) Acrolein	2.28	56	99	0.205	ug/l #	3
16) Acetone	2.42	43	1815	1.106	ug/l #	83
18) Methyl Acetate	2.75	43	829	0.206	ug/l #	53
20) Methylene Chloride	2.82	84	386	Below Cal	#	79
21) trans-1,2-Dichloroethene	3.14	96	31284	8.817	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	335021	80.686	ug/l	88
31) Cyclohexane	5.63	56	6196	1.141	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24651	5.050	ug/l #	48
38) Carbon Tetrachloride	5.62	117	32090	6.713	ug/l #	16
65) Chlorobenzene	10.12	112	4138	0.417	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	112550	22.780	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	112550	65.854	ug/l #	12

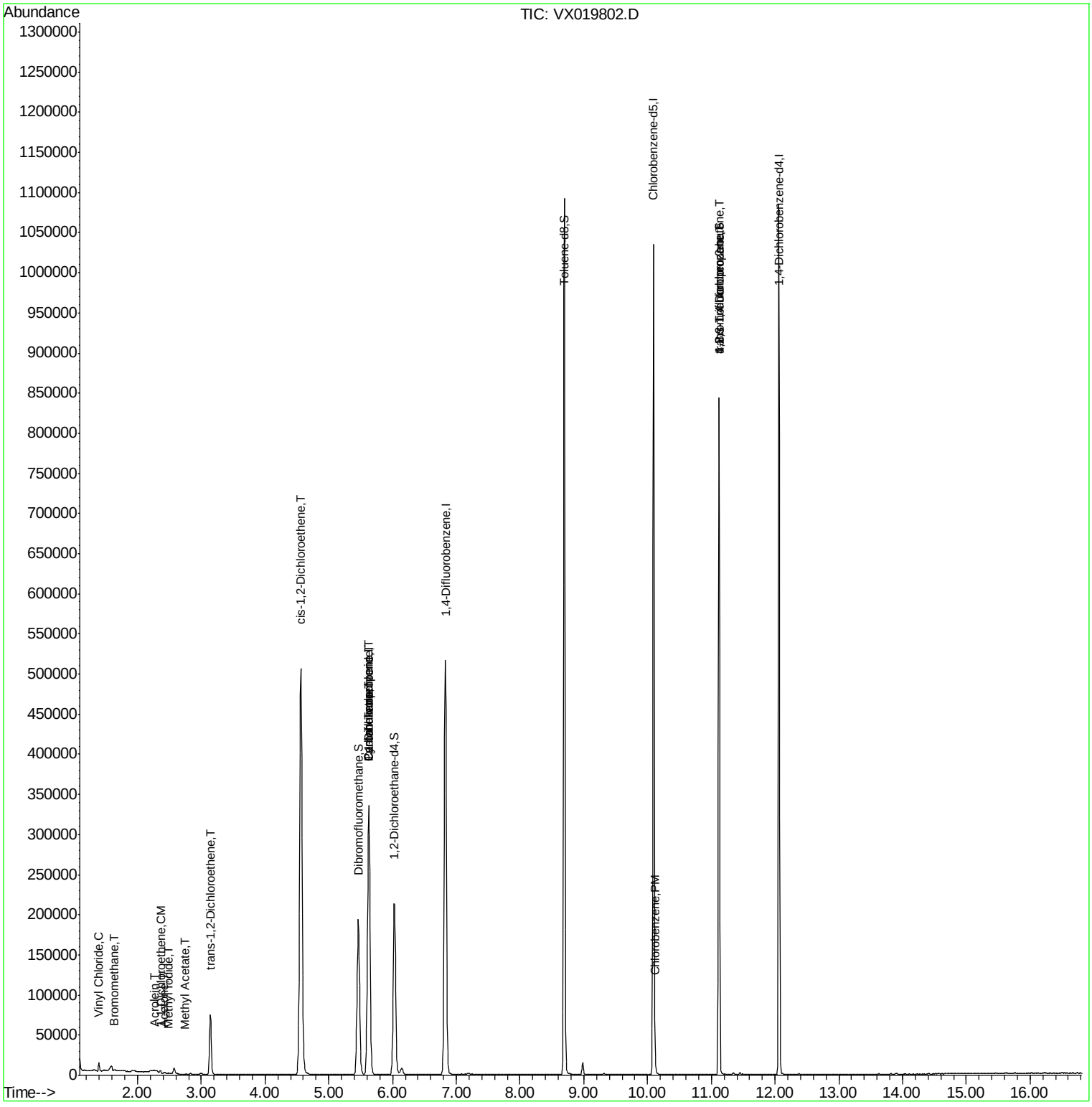
(#) = qualifier out of range (m) = manual integration (+) = signals summed

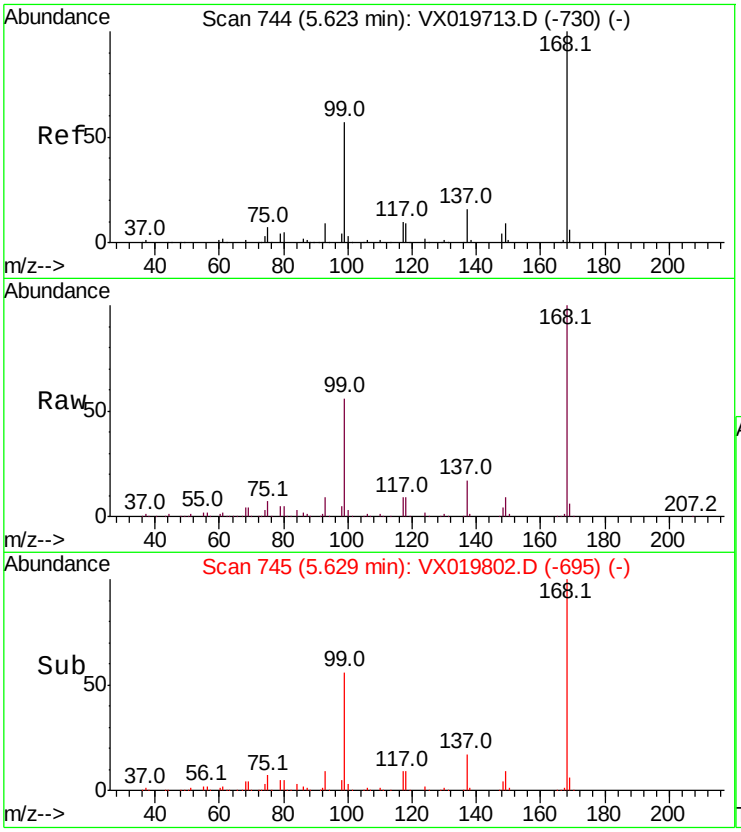
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019802.D
Acq On : 10 Dec 2020 01:52
Operator : JC/MD
Sample : L4993-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Quant Time: Dec 10 06:45:03 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



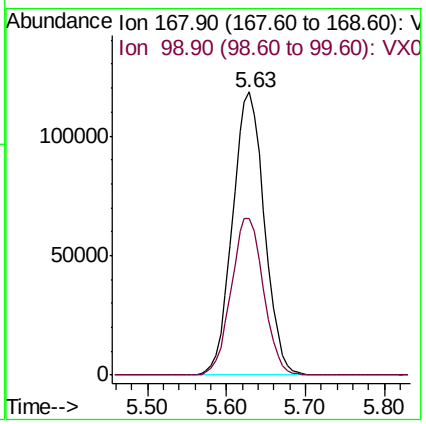


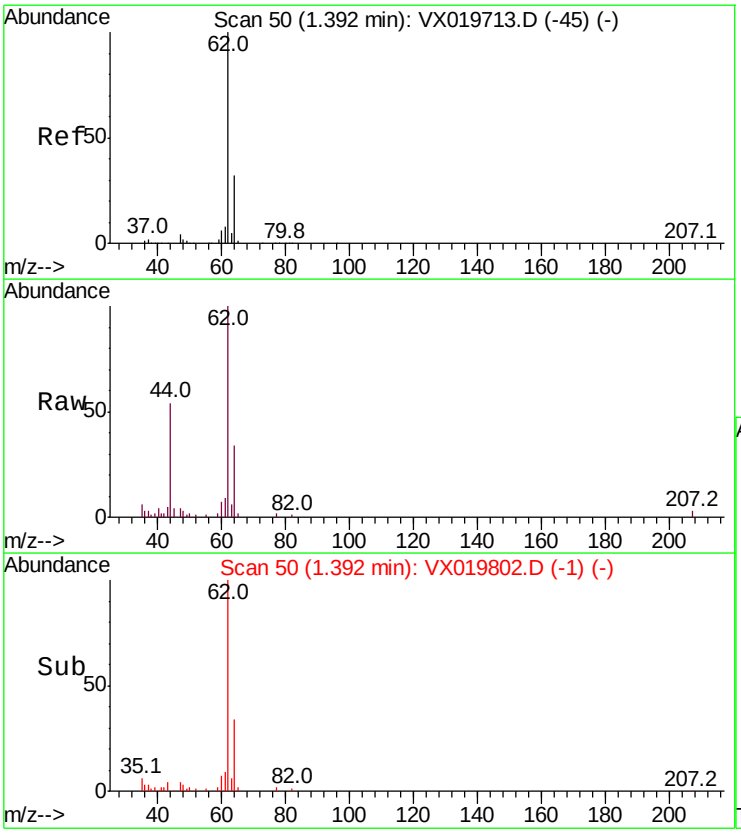
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion:168 Resp: 332160

Ion	Ratio	Lower	Upper
168	100		
99	55.5	45.8	68.6

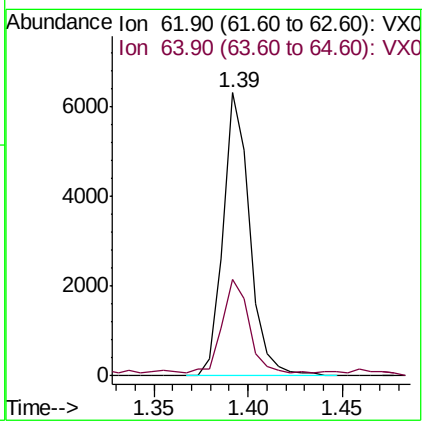


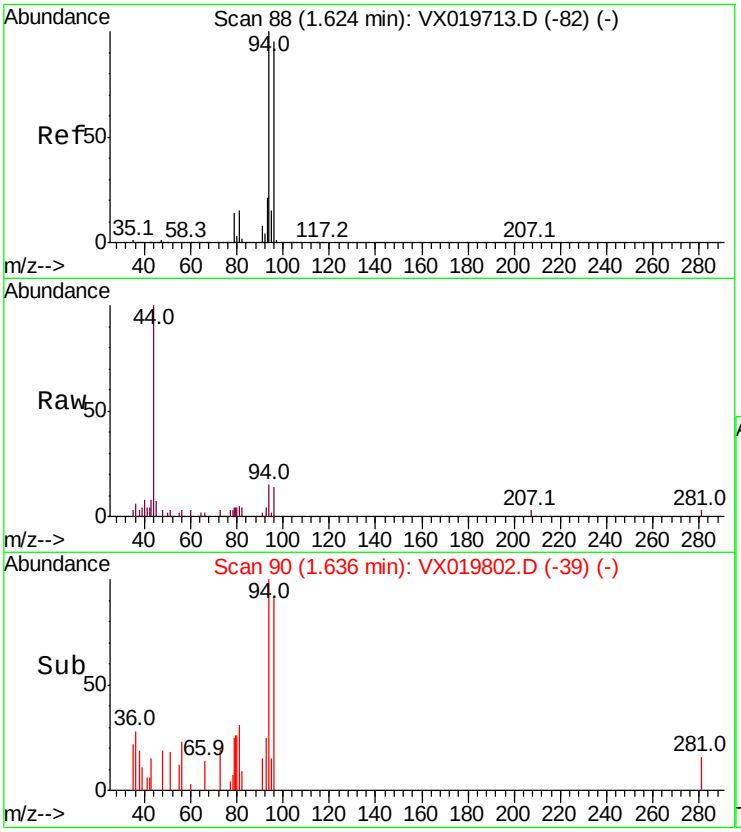


#4
Vinyl Chloride
Concen: 1.629 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 62 Resp: 6143

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.7	38.5



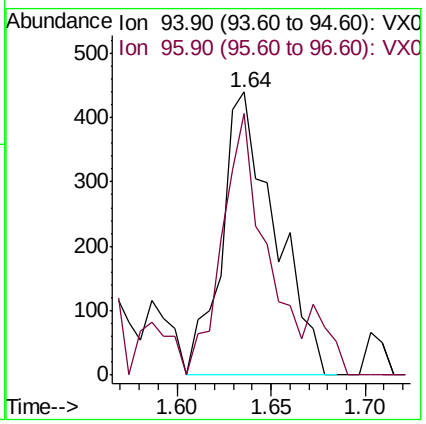


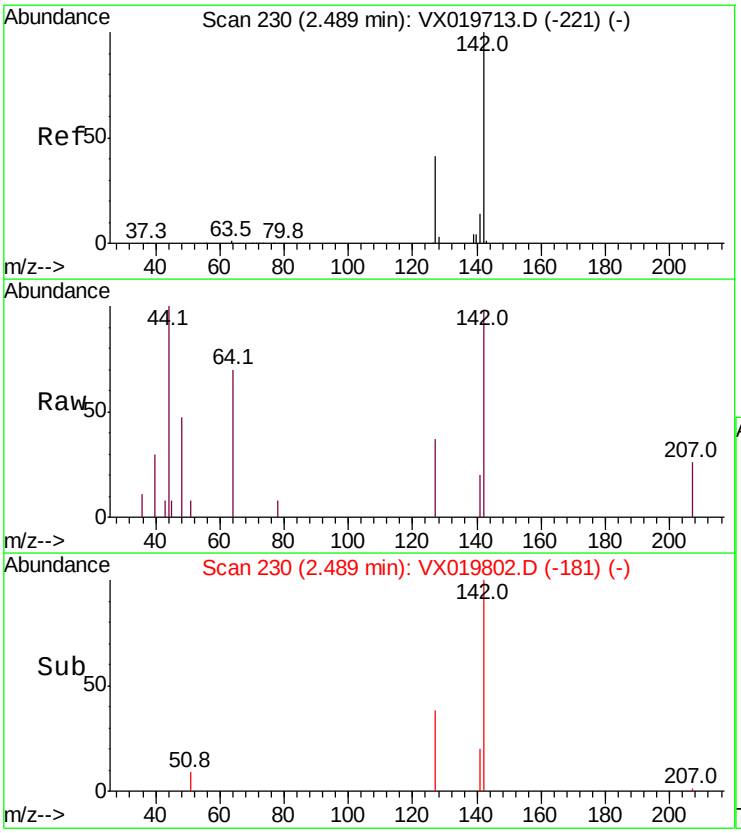
#5
Bromomethane
Concen: 0.688 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion: 94 Resp: 861

Ion	Ratio	Lower	Upper
94	100		
96	92.3	76.4	114.6

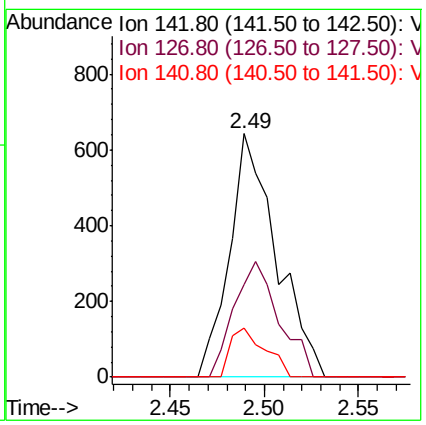


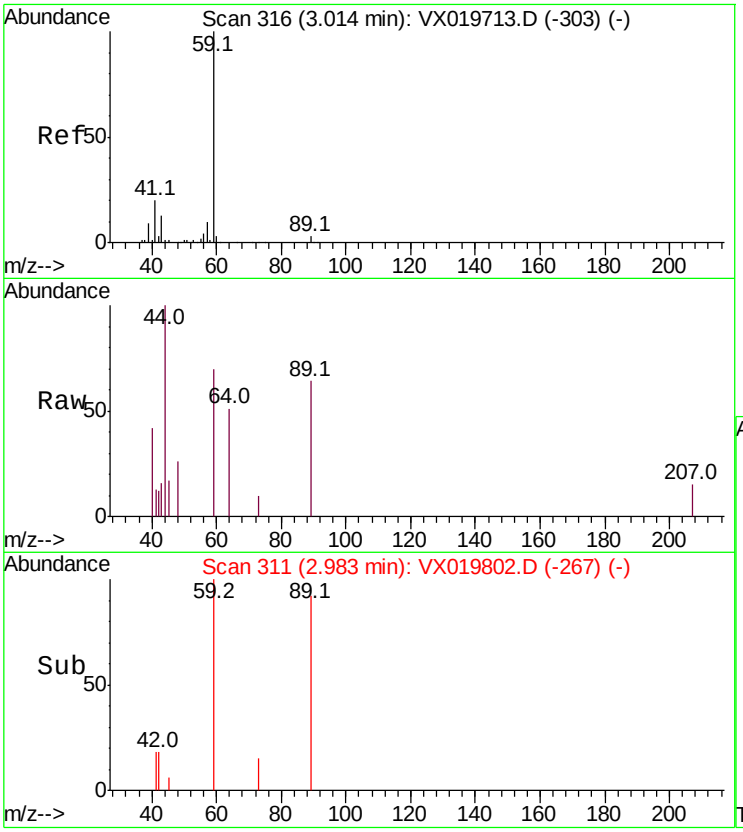


#10
Methyl Iodide
Concen: 0.251 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion:142 Resp: 1112

Ion	Ratio	Lower	Upper
142	100		
127	45.6	33.3	49.9
141	14.9	11.4	17.0



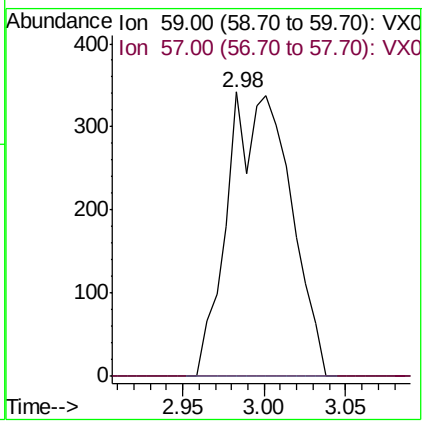


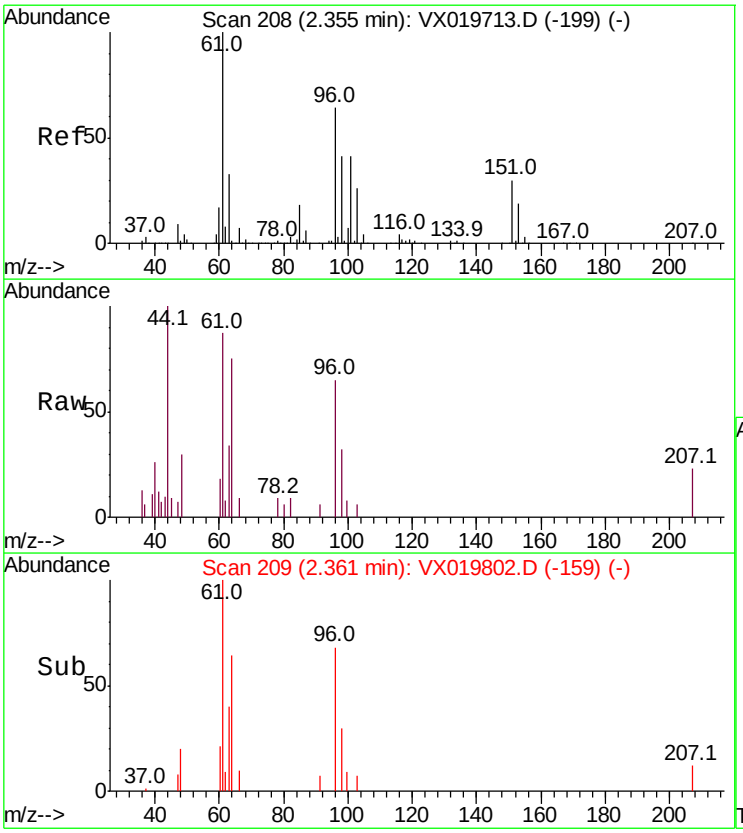
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.98 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion: 59 Resp: 909

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

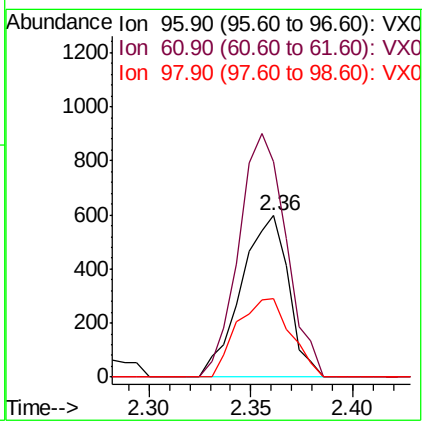


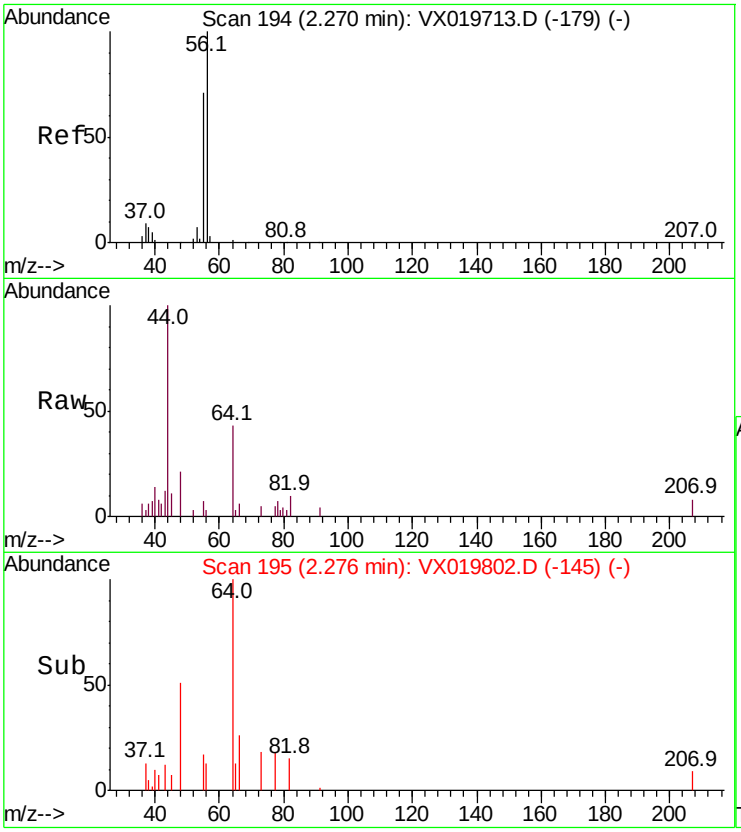


#12
1,1-Dichloroethene
Concen: 0.318 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 96 Resp: 968

Ion	Ratio	Lower	Upper
96	100		
61	133.1	124.6	187.0
98	48.8	50.6	76.0#



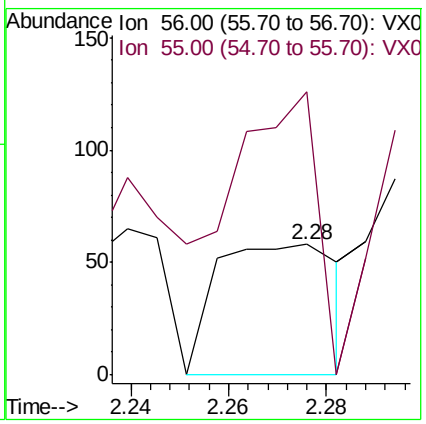


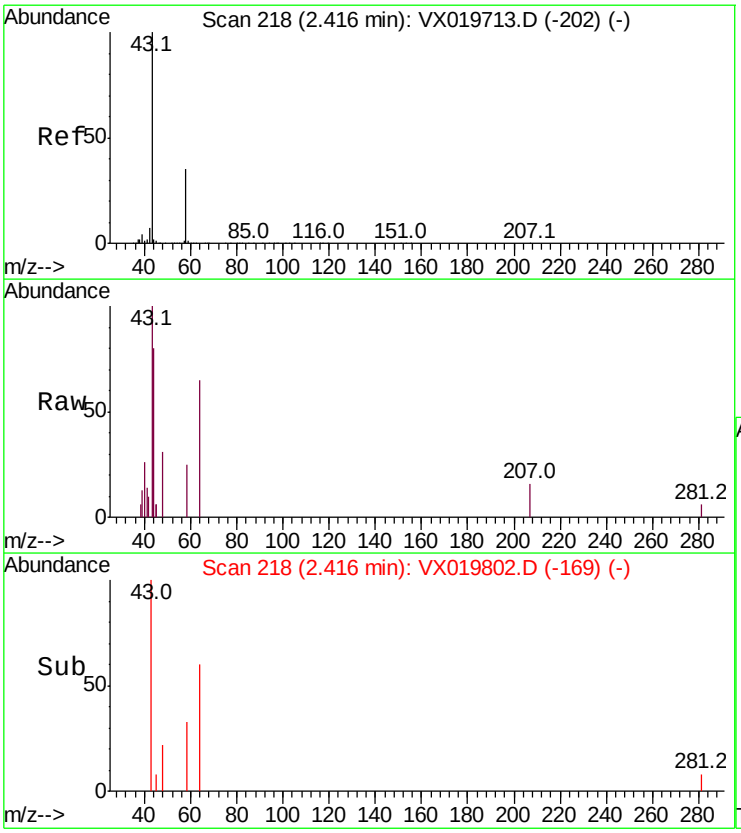
#13
Acrolein
Concen: 0.205 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument : MSVOA_X
ClientSampleId : TU032-32-5266-120720

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	150.5	56.4	84.6#

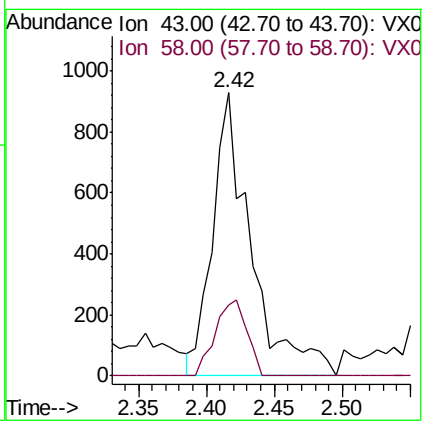


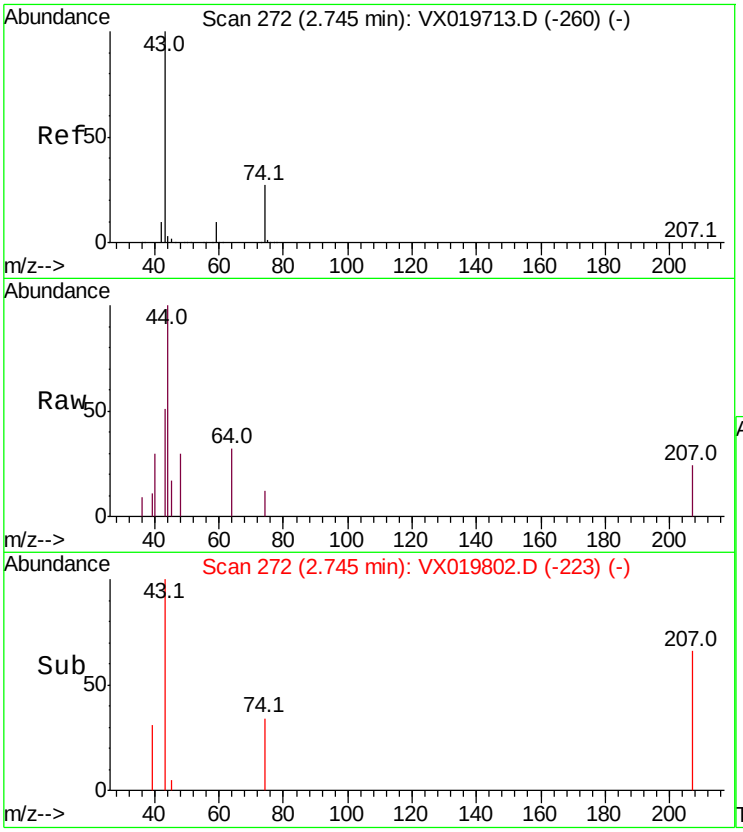


#16
Acetone
Concen: 1.106 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 43 Resp: 1815

Ion	Ratio	Lower	Upper
43	100		
58	25.0	27.8	41.8#



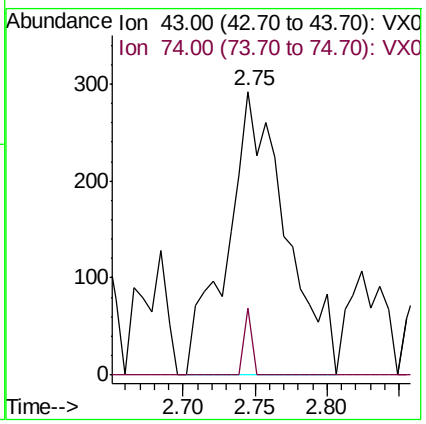


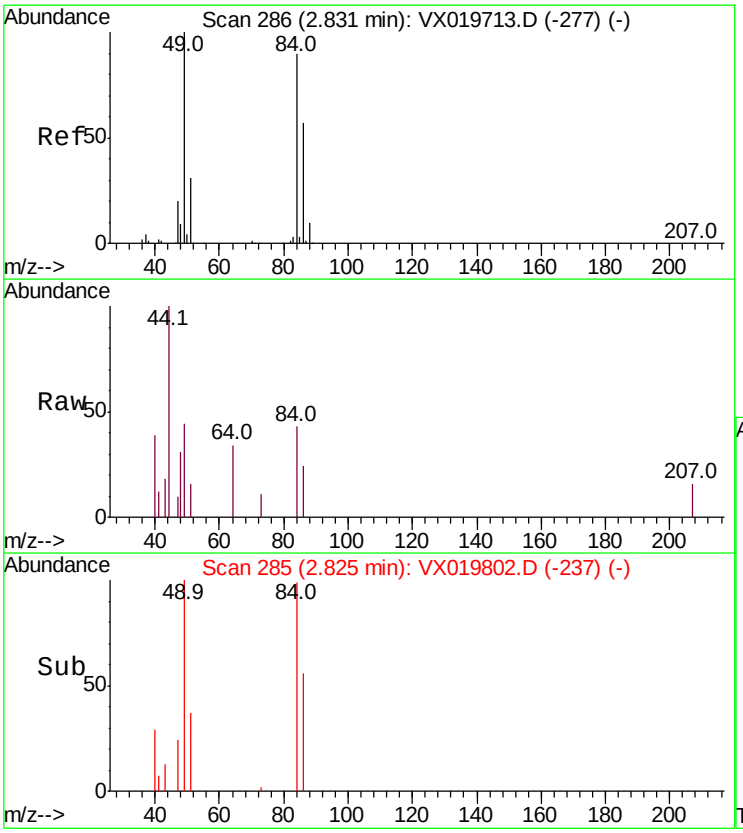
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument : MSVOA_X
ClientSampleId : TU032-32-5266-120720

Tgt Ion: 43 Resp: 829

Ion	Ratio	Lower	Upper
43	100		
74	3.0	21.9	32.9#

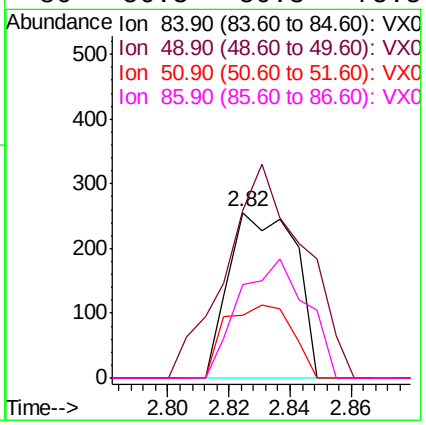


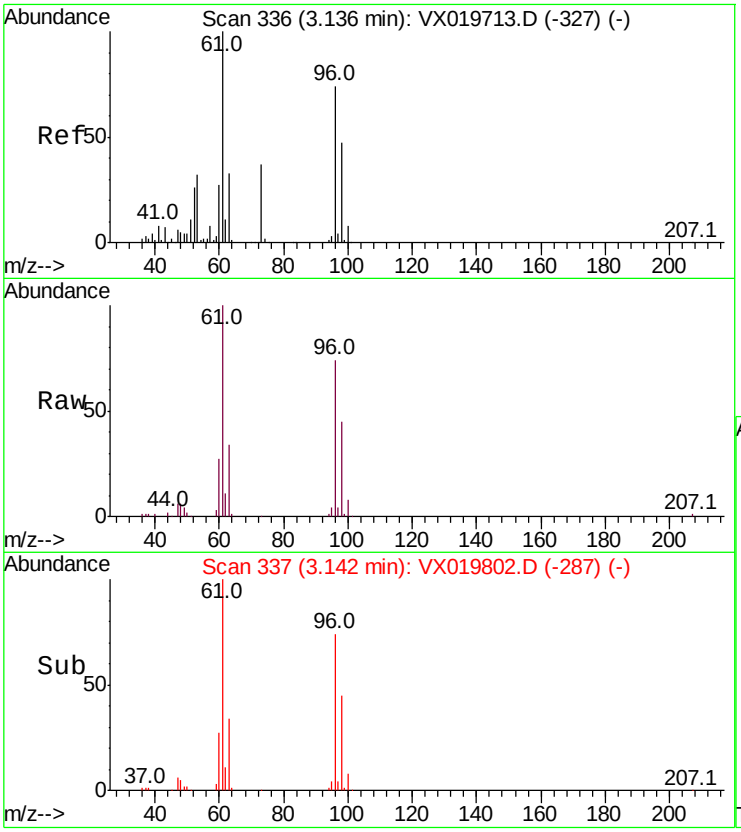


#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 84 Resp: 386

Ion	Ratio	Lower	Upper
84	100		
49	76.6	88.6	132.8#
51	37.9	27.0	40.6
86	56.3	50.3	75.5



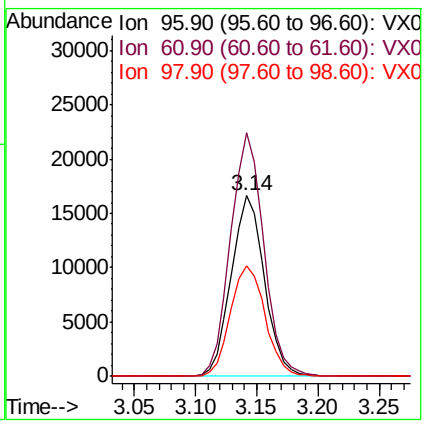


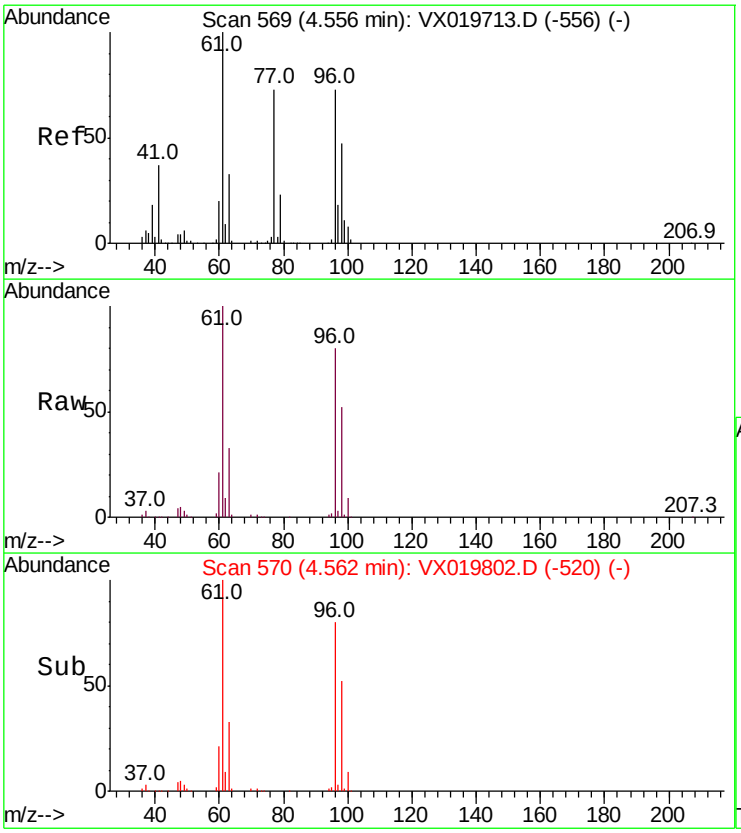
#21
trans-1,2-Dichloroethene
Concen: 8.817 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion: 96 Resp: 31284

Ion	Ratio	Lower	Upper
96	100		
61	134.9	107.7	161.5
98	61.2	50.4	75.6

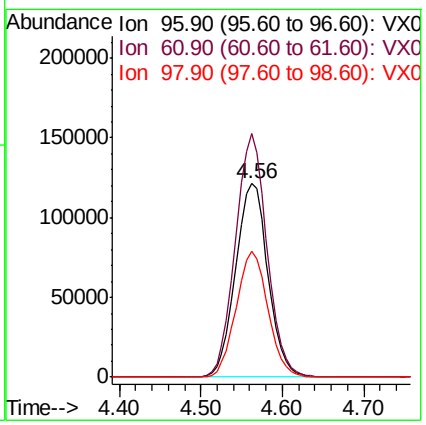


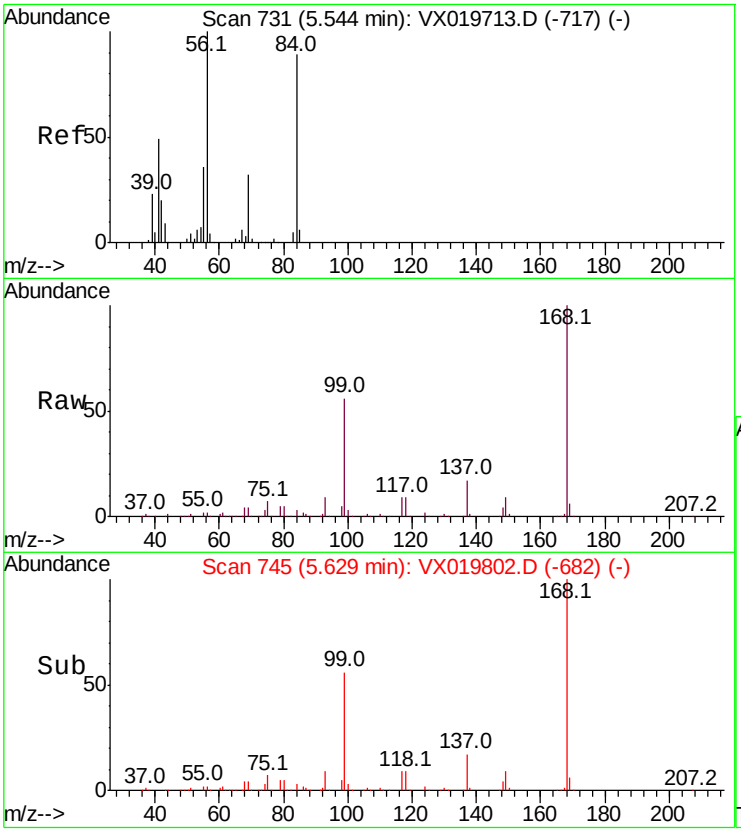


#27
cis-1,2-Dichloroethene
Concen: 80.686 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 96 Resp: 335021

Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	285.6
98	64.0	0.0	129.6



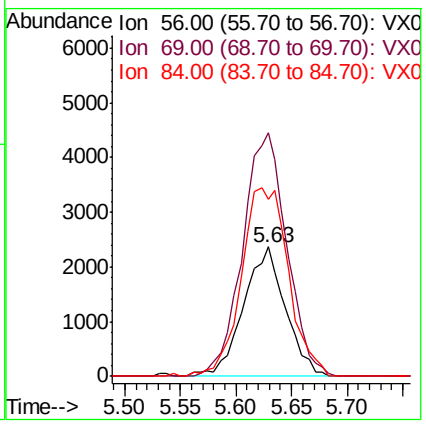


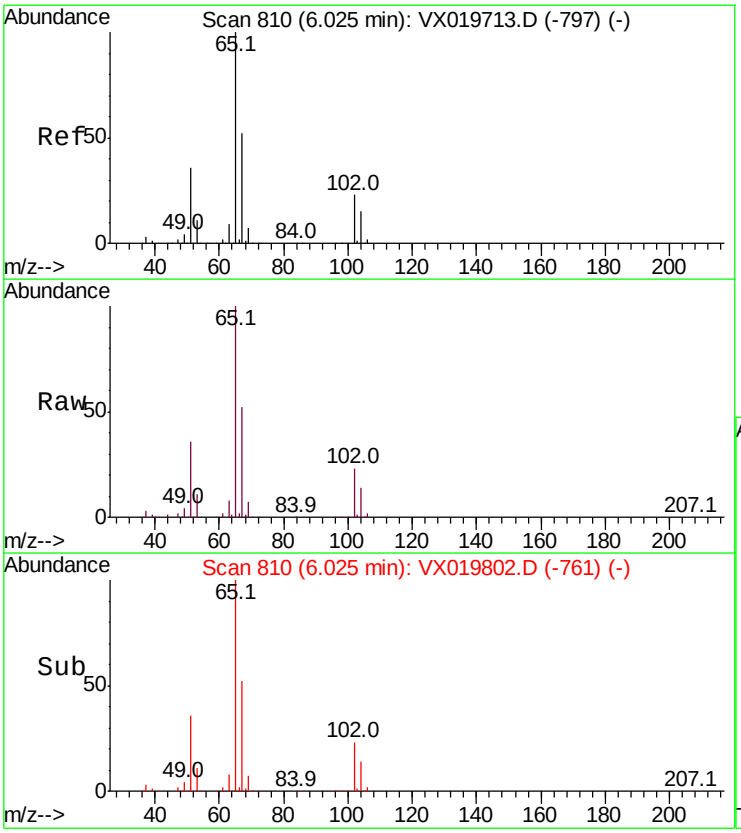
#31
Cyclohexane
Concen: 1.141 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument : MSVOA_X
ClientSampleId : TU032-32-5266-120720

Tgt Ion: 56 Resp: 6196

Ion	Ratio	Lower	Upper
56	100		
69	187.9	25.3	37.9#
84	137.1	71.4	107.0#

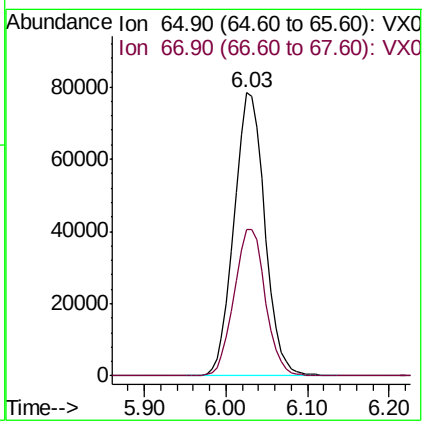


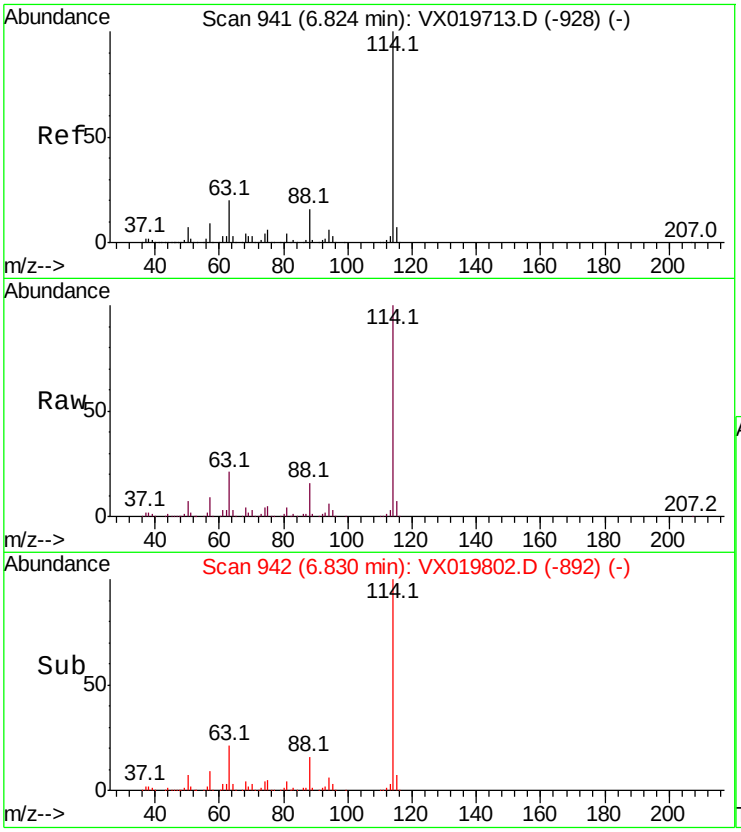


#33
1,2-Dichloroethane-d4
Concen: 46.948 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 65 Resp: 204953

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



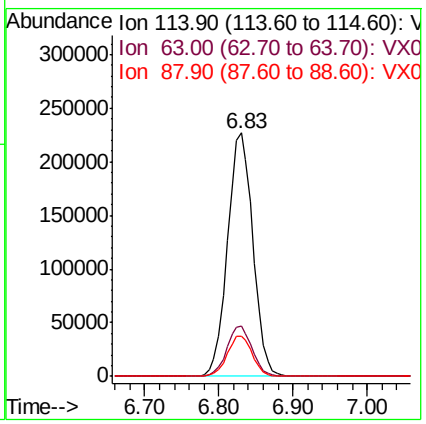


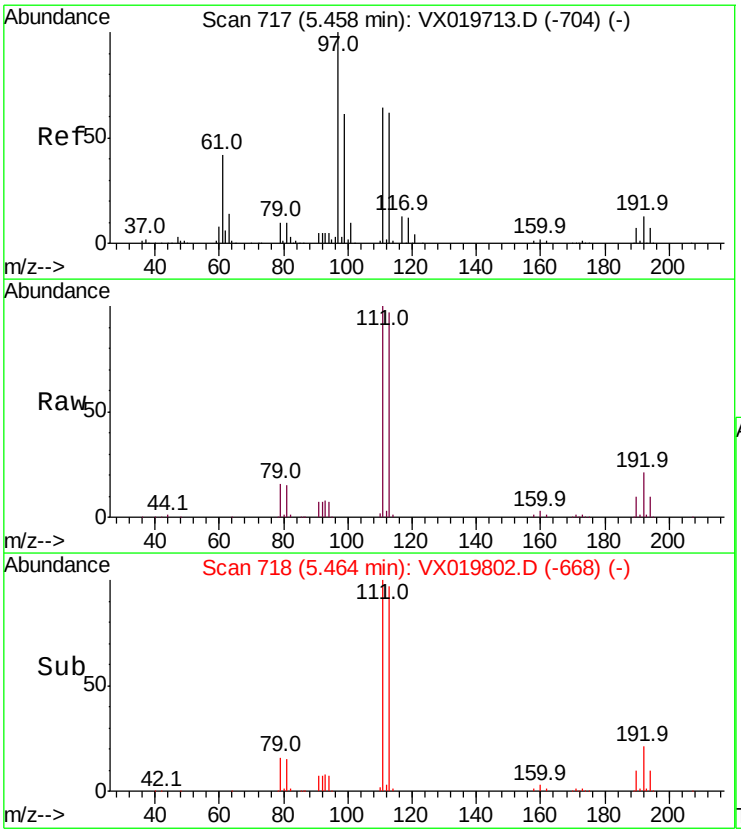
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion:114 Resp: 540208

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.5	0.0	32.8

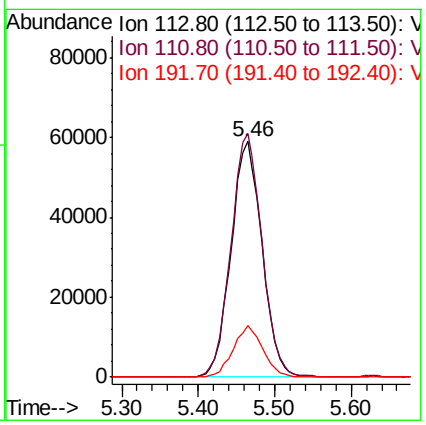


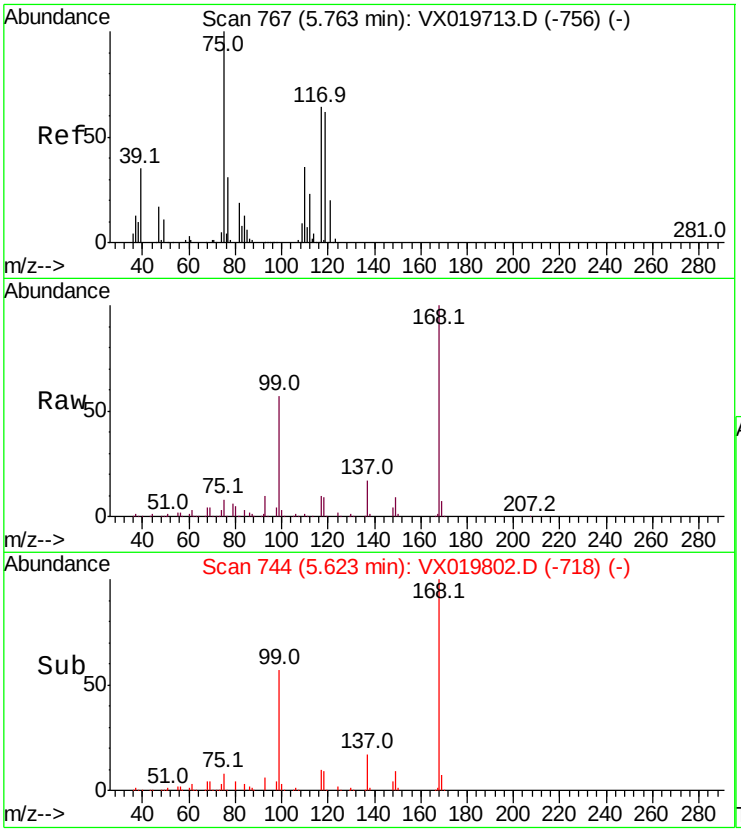


#35
Dibromofluoromethane
Concen: 47.426 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion:113 Resp: 165578

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	20.8	16.7	25.1



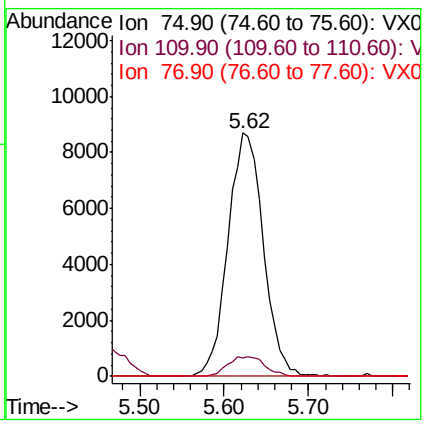


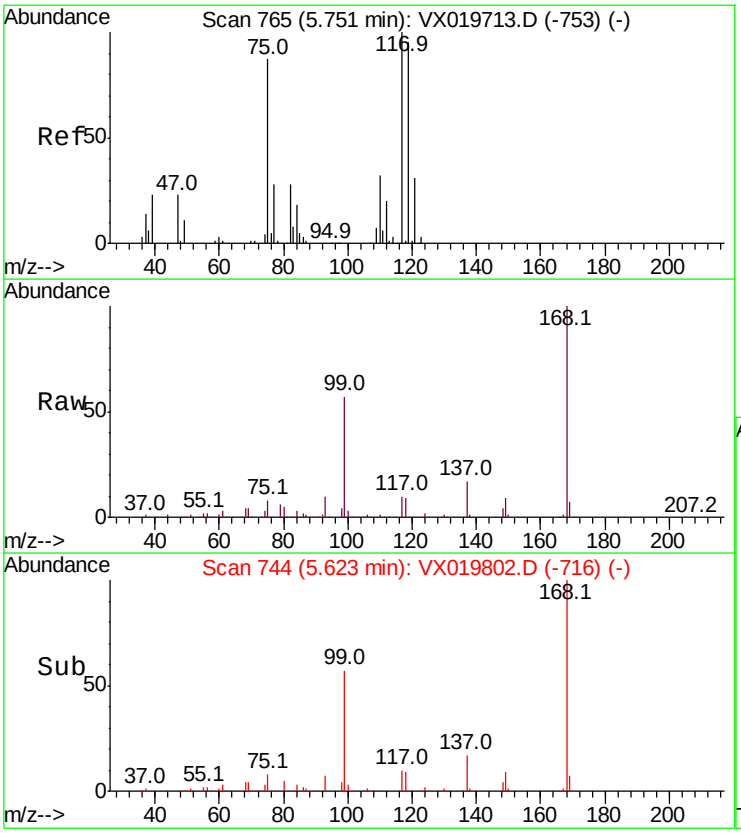
#36
1,1-Dichloropropene
Concen: 5.050 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion: 75 Resp: 24651

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	25.3	37.9#

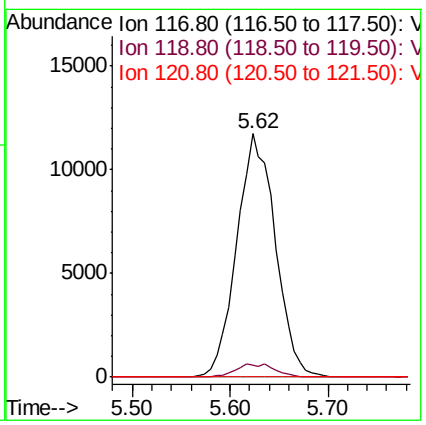


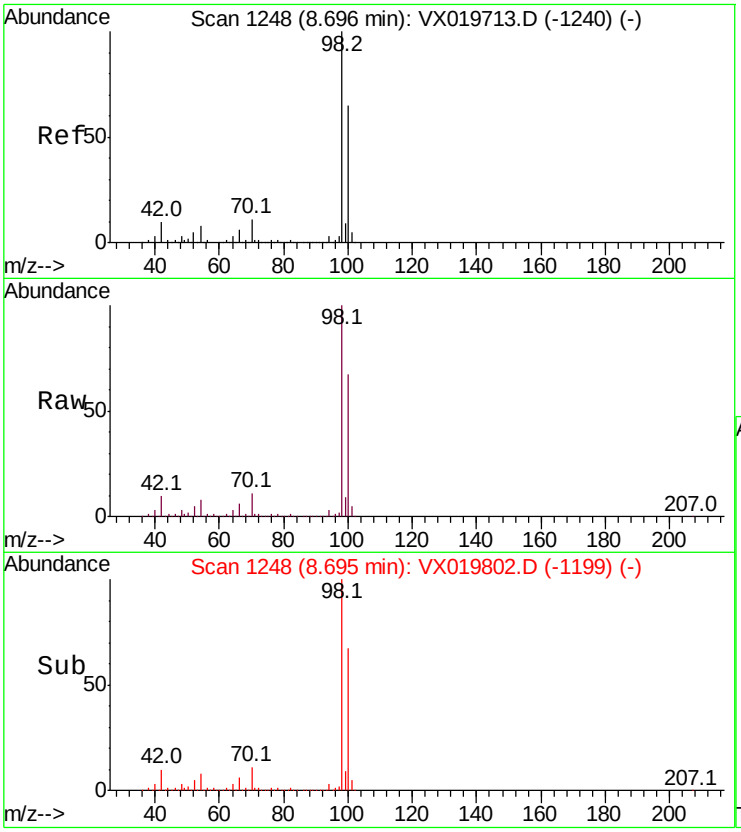


#38
Carbon Tetrachloride
Concen: 6.713 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion:117 Resp: 32090

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#

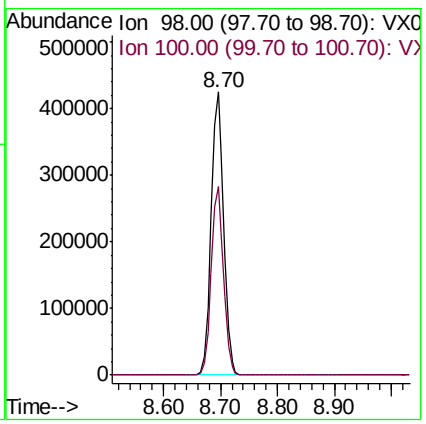




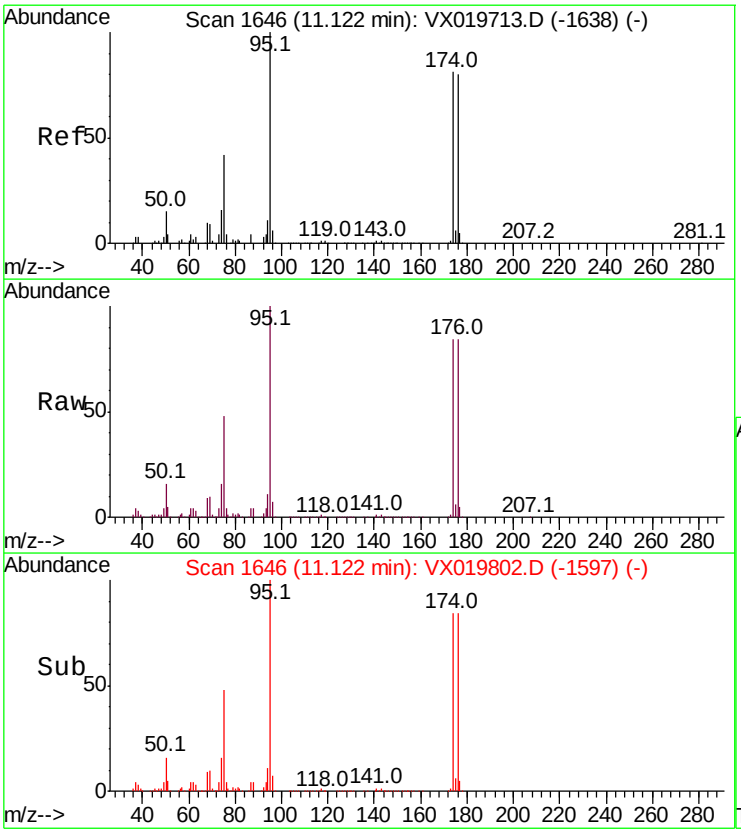
#50
Toluene-d8
Concen: 48.913 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 98 Resp: 651959

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



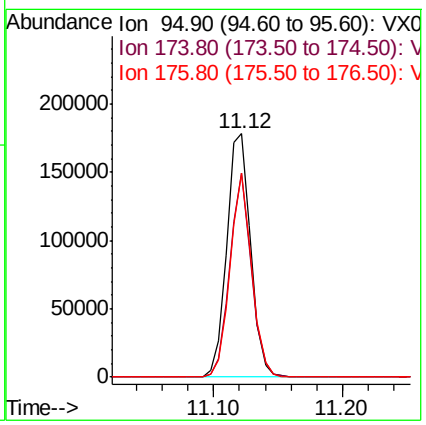
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

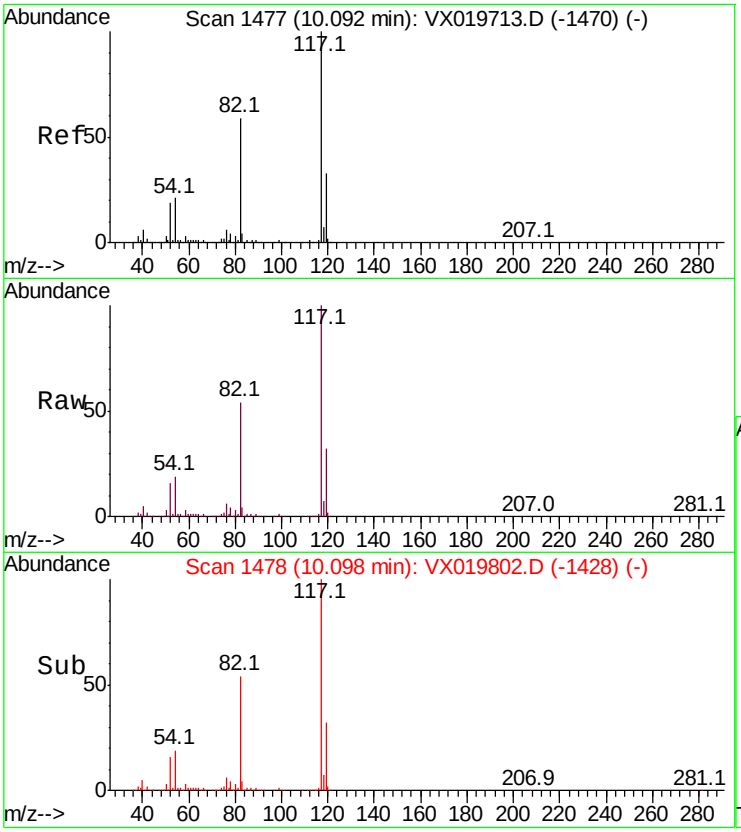


#62
4-Bromofluorobenzene
Concen: 45.676 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 95 Resp: 231720

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	75.9	0.0	155.8



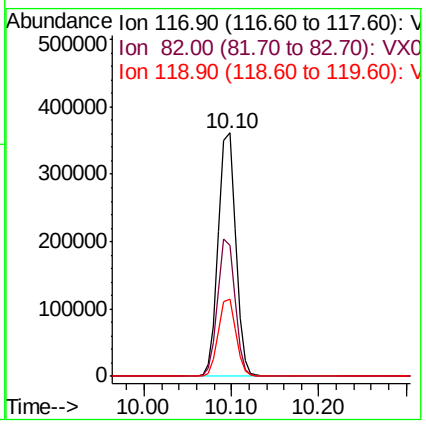


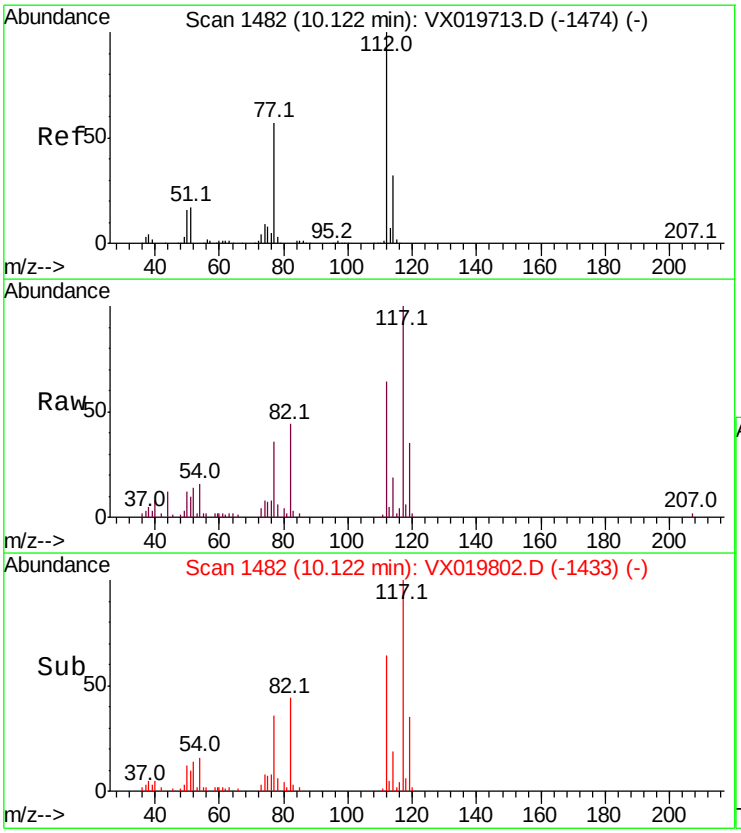
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument : MSVOA_X
ClientSampleId : TU032-32-5266-120720

Tgt Ion:117 Resp: 497640

Ion	Ratio	Lower	Upper
117	100		
82	53.6	47.4	71.2
119	31.9	26.6	39.8

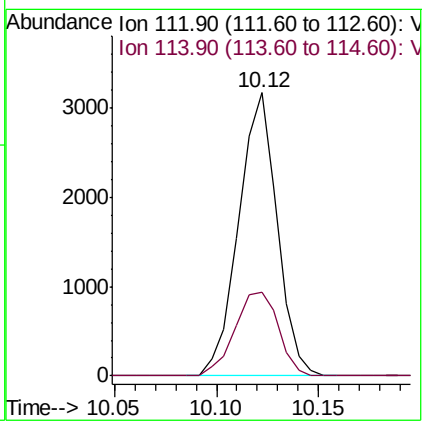


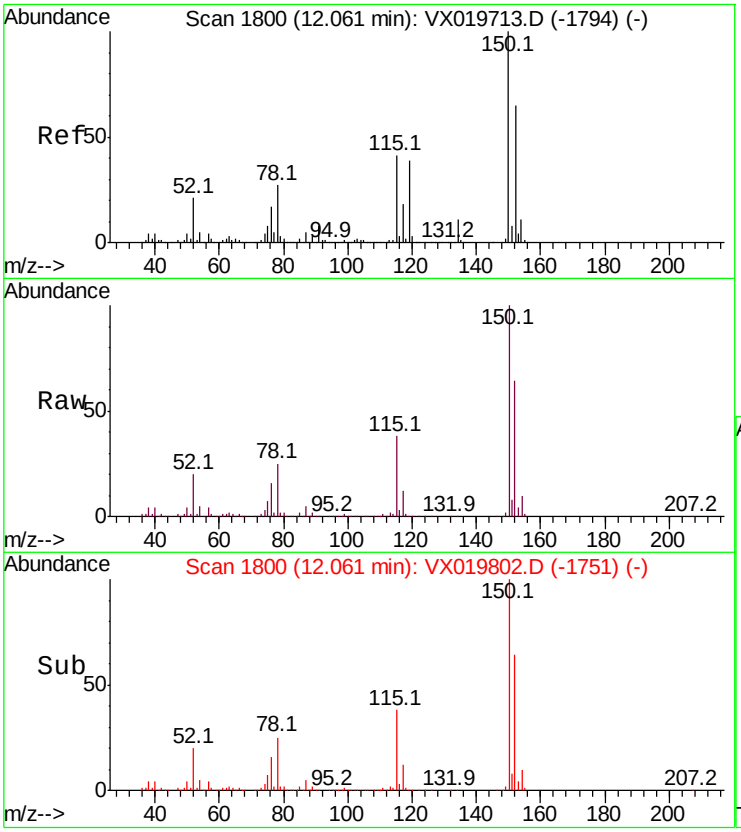


#65
Chlorobenzene
Concen: 0.417 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion:112 Resp: 4138

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.8	38.6



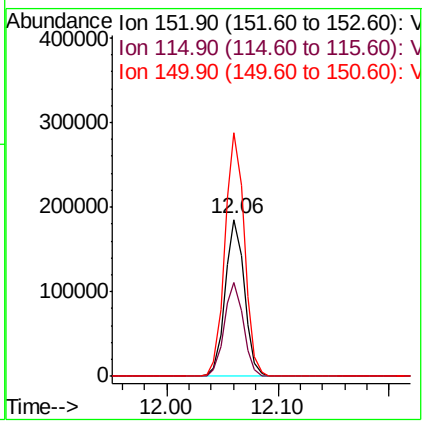


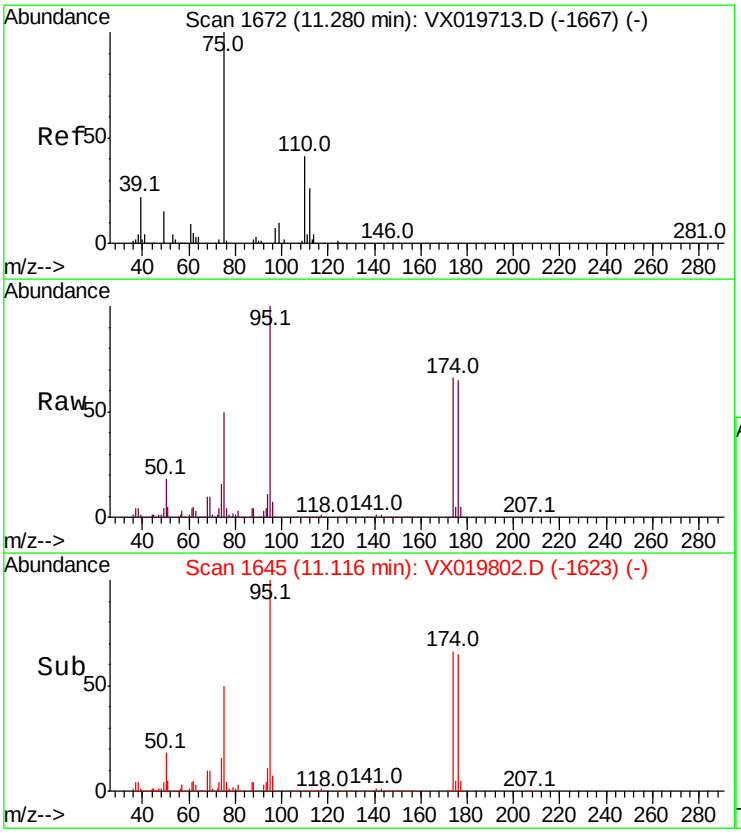
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion:152 Resp: 220286

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	157.6	0.0	349.0

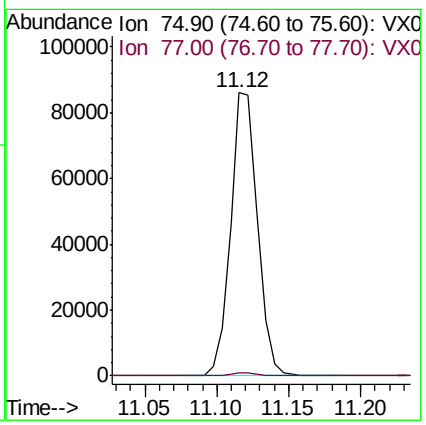


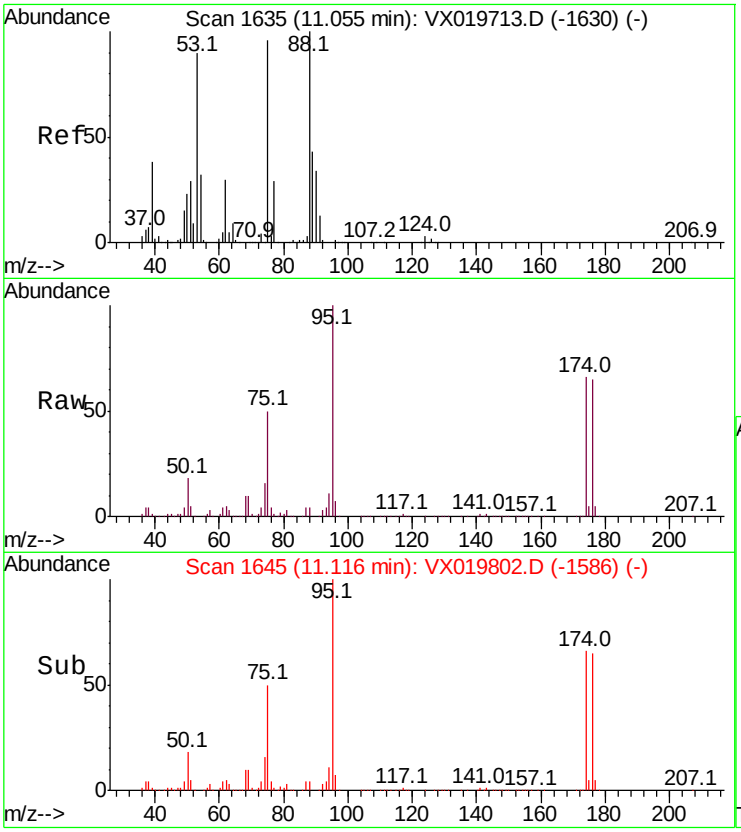


#76
1,2,3-Trichloropropane
Concen: 22.780 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Tgt Ion: 75 Resp: 112550

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.854 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019802.D
Acq: 10 Dec 2020 01:52

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5266-120720

Tgt Ion: 75 Resp: 112550

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