Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031818.D
Acq On : 08 May 2019 12:17
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV10

Quant Time: May 09 05:27:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 02:09:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	353130	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112965	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.68	69	96158	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.27	63	246784	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	4.20	46	490131	52.16	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	4.64	84	259487	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.31	65	145942	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.33	84	453661	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.33	67	163015	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.56	98	397977	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.85	79	59802	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.31	63	314348	52.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	132247	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	138637	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	194217	4.778	ug/L	99
3) Chloromethane	1.32	50	214062	4.418	ug/L	97
5) Vinyl chloride	1.40	62	196175	4.632	ug/L	97
6) Bromomethane	1.63	94	96481	4.963	ug/L	98
8) Chloroethane	1.70	64	111050	4.761	ug/L	100
9) Trichlorofluoromethane	1.88	101	229213	4.680	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	117562	4.612	ug/L	96
12) 1,1-Dichloroethene	2.28	96	115453	4.810	ug/L	98
13) Acetone	2.33	43	297374	46.336	ug/L	99
14) Carbon disulfide	2.47	76	392078	4.640	ug/L	98
15) Methyl Acetate	2.62	43	74629	4.507	ug/L	99
16) Methylene chloride	2.69	84	136682	4.104	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	337175	4.715	ug/L	97
18) trans-1,2-Dichloroethene	2.97	96	122179	4.723	ug/L	91
19) 1,1-Dichloroethane	3.44	63	310164	4.874	ug/L	99
21) 2-Butanone	4.28	43	546149	50.925	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	150554	4.845	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031818.D
Acq On : 08 May 2019 12:17
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV10

Quant Time: May 09 05:27:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 02:09:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	60382	4.842	ug/L	98
25) Chloroform	4.67	83	290020	4.631	ug/L	100
27) 1,2-Dichloroethane	5.40	62	202820	4.907	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	240635	4.871	ug/L	99
30) Cyclohexane	4.98	56	270920	5.008	ug/L	98
31) Carbon tetrachloride	5.12	117	199131	4.734	ug/L	100
33) Benzene	5.38	78	616781	4.908	ug/L	100
34) Trichloroethene	6.18	95	150549	4.751	ug/L	96
35) Methylcyclohexane	6.41	83	226115	4.968	ug/L	100
37) 1,2-Dichloropropane	6.43	63	172849	4.805	ug/L	100
38) Bromodichloromethane	6.75	83	204090	4.764	ug/L	92
39) cis-1,3-Dichloropropene	7.27	75	221451	4.913	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	1256321	51.900	ug/L	100
42) Toluene	7.63	91	634973	5.117	ug/L	97
44) trans-1,3-Dichloropropene	7.88	75	180902	5.067	ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	105644	4.957	ug/L	97
47) Tetrachloroethene	8.22	164	99164	4.813	ug/L	95
48) 2-Hexanone	8.36	43	937519	54.493	ug/L	99
49) Dibromochloromethane	8.47	129	118704	4.789	ug/L	99
50) 1,2-Dibromoethane	8.59	107	95046	4.901	ug/L	91
51) Chlorobenzene	9.12	112	361963	4.907	ug/L	99
52) Ethylbenzene	9.25	91	654777	5.058	ug/L	97
53) m,p-Xylene	9.37	106	234676	5.093	ug/L	93
54) o-Xylene	9.77	106	230294	5.226	ug/L	99
55) Styrene	9.79	104	400744	5.299	ug/L	98
56) Isopropylbenzene	10.16	105	620400	5.258	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.46	83	136718	4.803	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	101351	4.760	ug/L	96
61) Bromoform	9.95	173	62933	4.858	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	258306	5.024	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	268196	5.142	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	253698	5.057	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	23712	5.028	ug/L	91
67) 1,3,5-Trichlorobenzene	12.88	180	196698	5.034	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	163311	5.659	ug/L	99
69) Naphthalene	13.74	128	295871	5.977	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	157676	5.870	ug/L	99

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

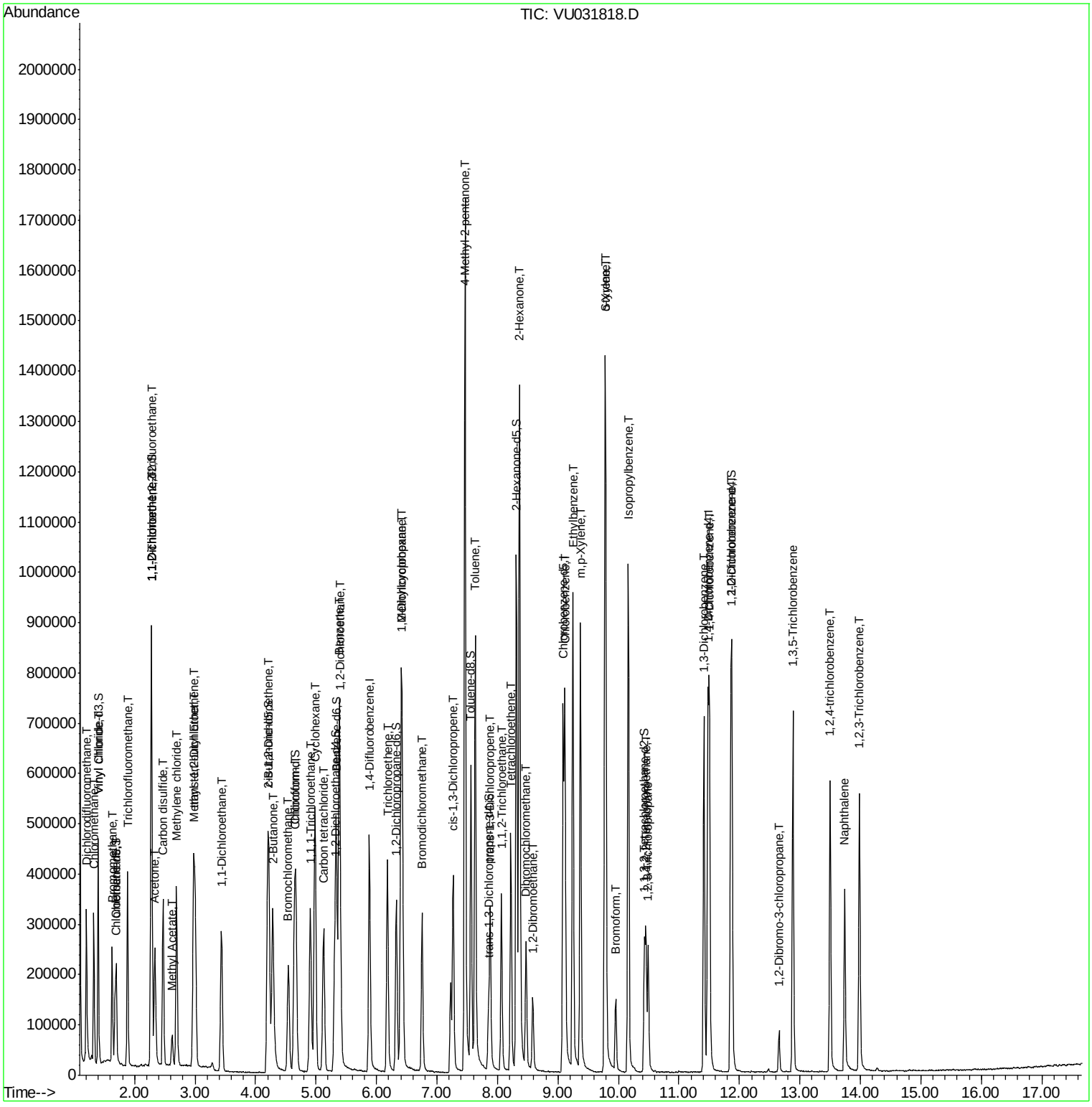
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

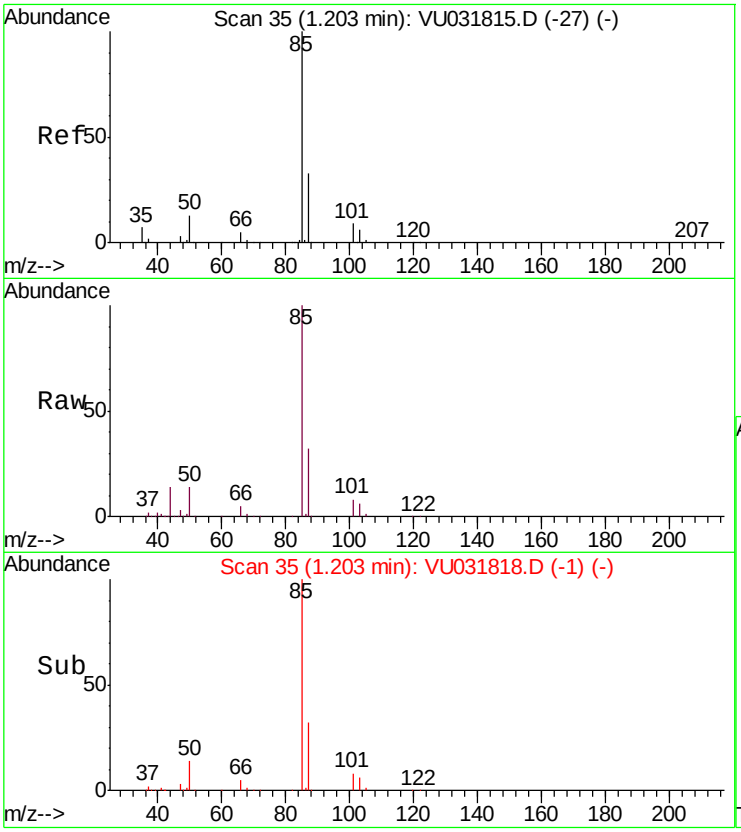
Quantitation Report (Not Reviewed)

Data File : VU031818.D
Acq On : 08 May 2019 12:17
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Quant Time: May 09 02:11:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 02:09:13 2019
Response via : Initial Calibration



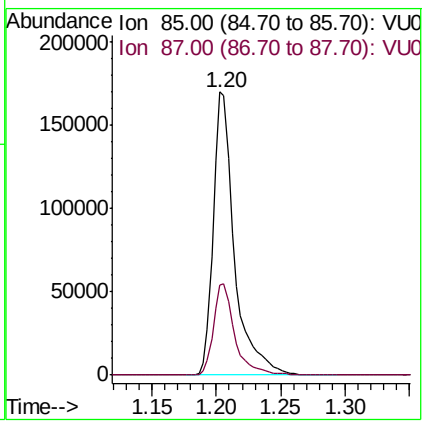


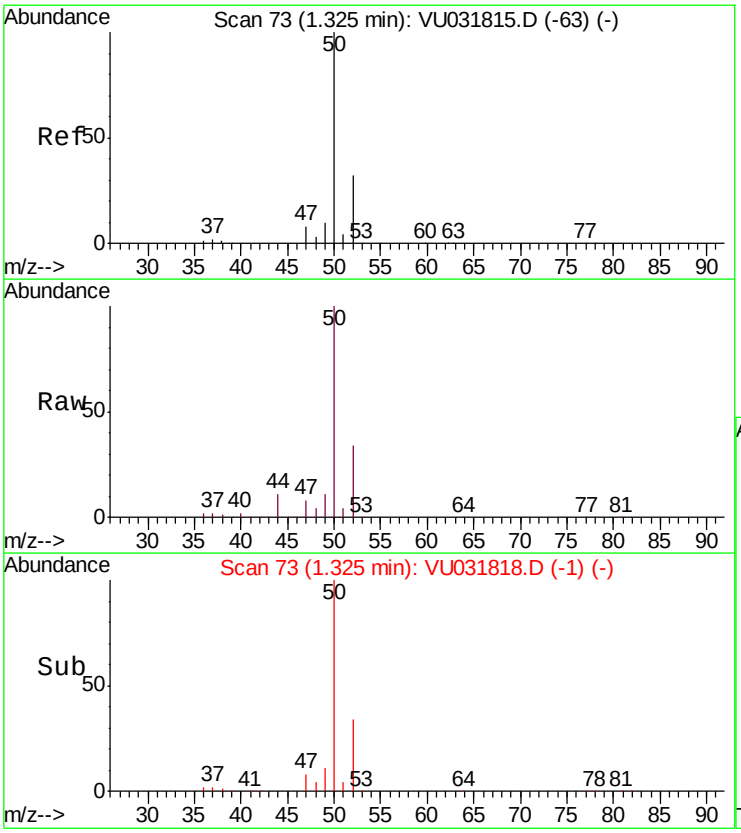
#2
Dichlorodifluoromethane
Concen: 4.778 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 85 Resp: 194217

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.4

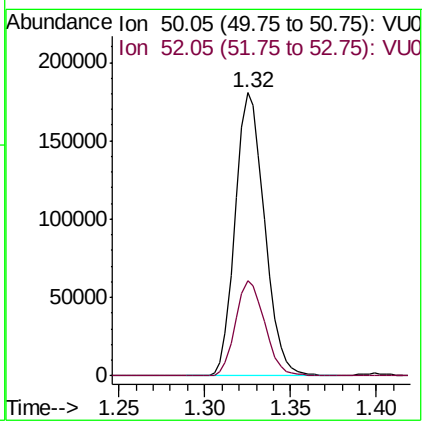


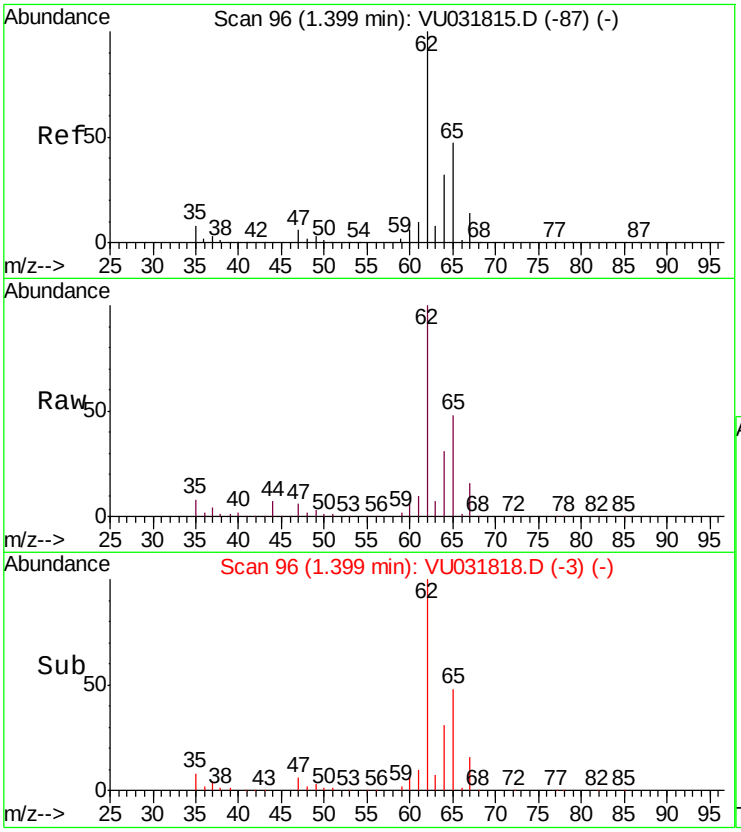


#3
Chloromethane
Concen: 4.418 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 50 Resp: 214062

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.5	41.7



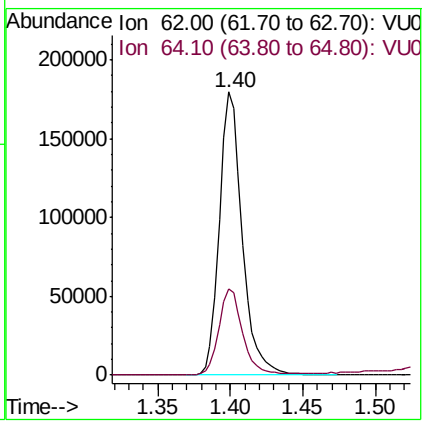


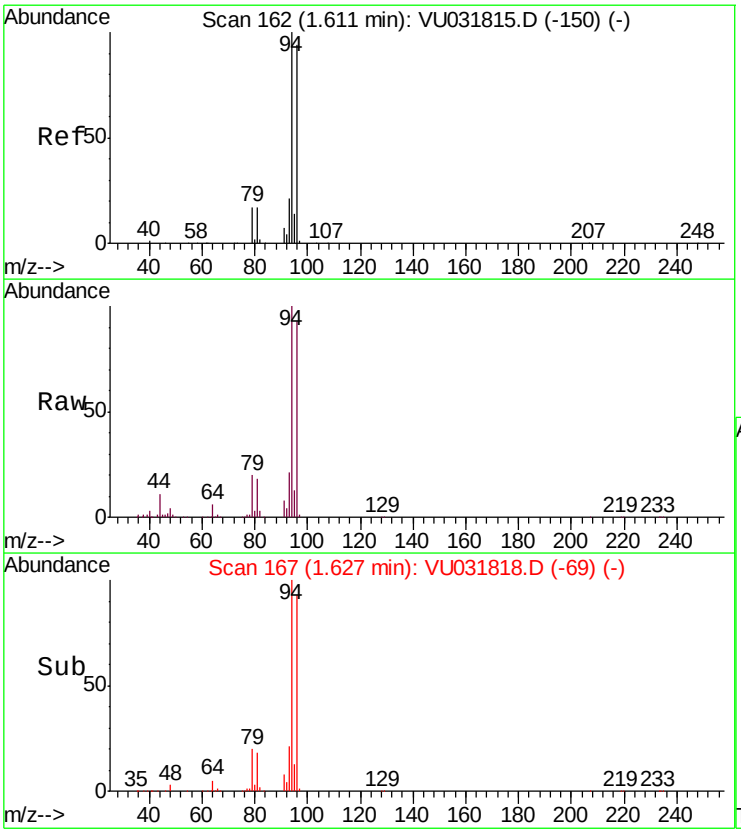
#5
Vinyl chloride
Concen: 4.632 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 62 Resp: 196175

Ion	Ratio	Lower	Upper
62	100		
64	30.6	22.5	41.9

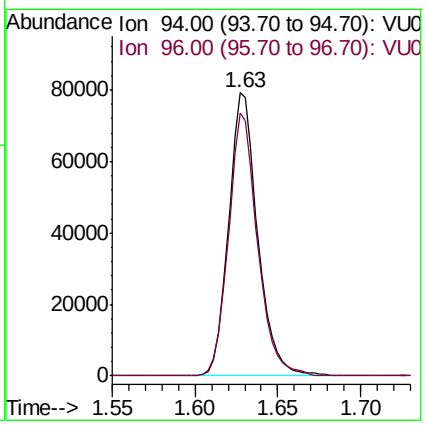


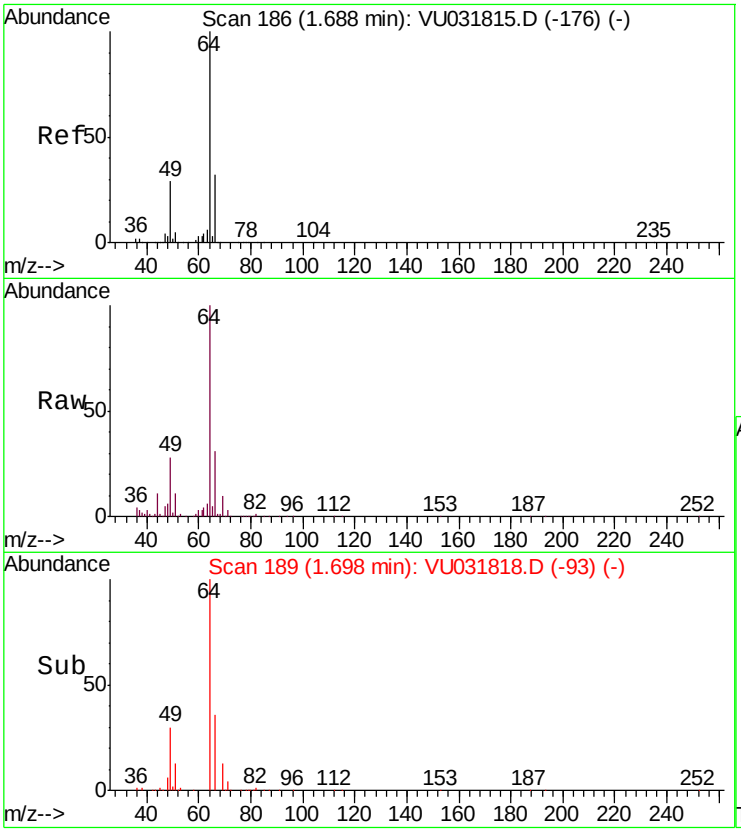


#6
Bromomethane
Concen: 4.963 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.02 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 94 Resp: 96481

Ion	Ratio	Lower	Upper
94	100		
96	93.0	66.1	122.8



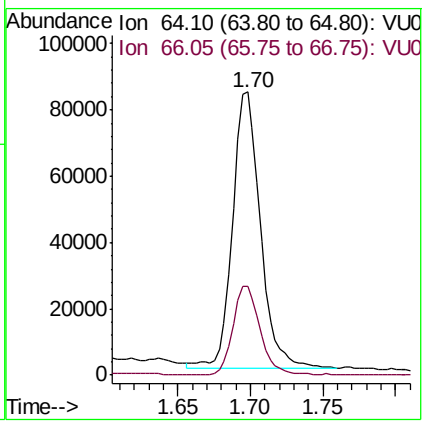


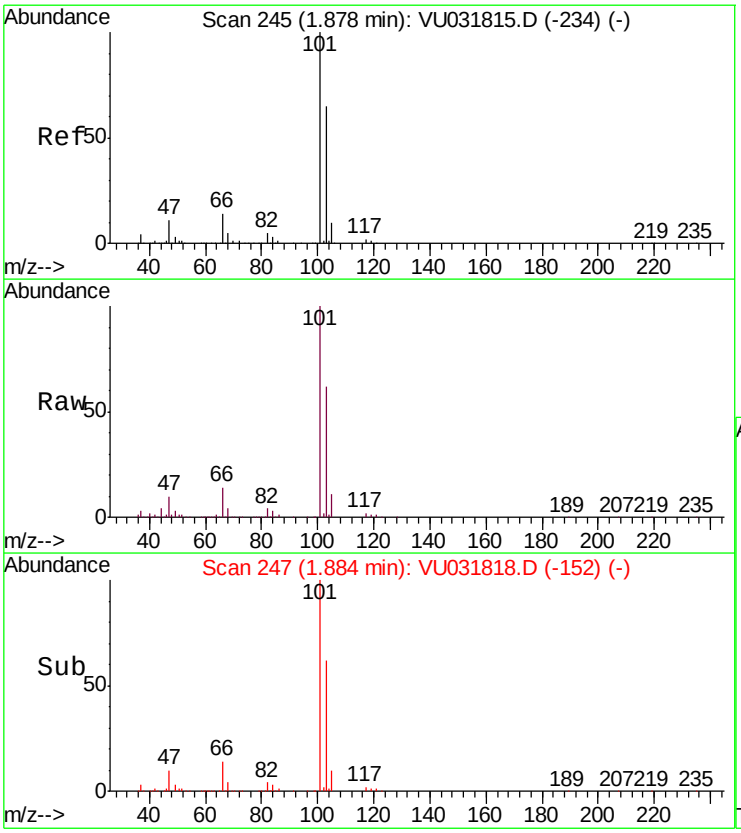
#8
Chloroethane
Concen: 4.761 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 64 Resp: 111050

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.9	40.7

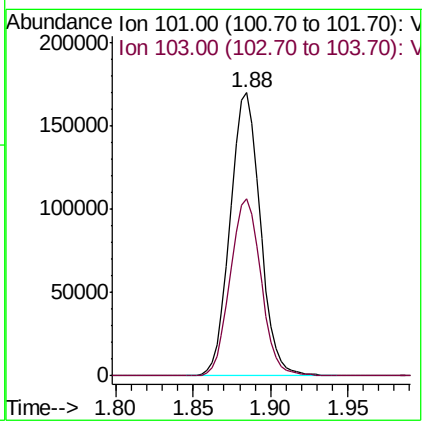


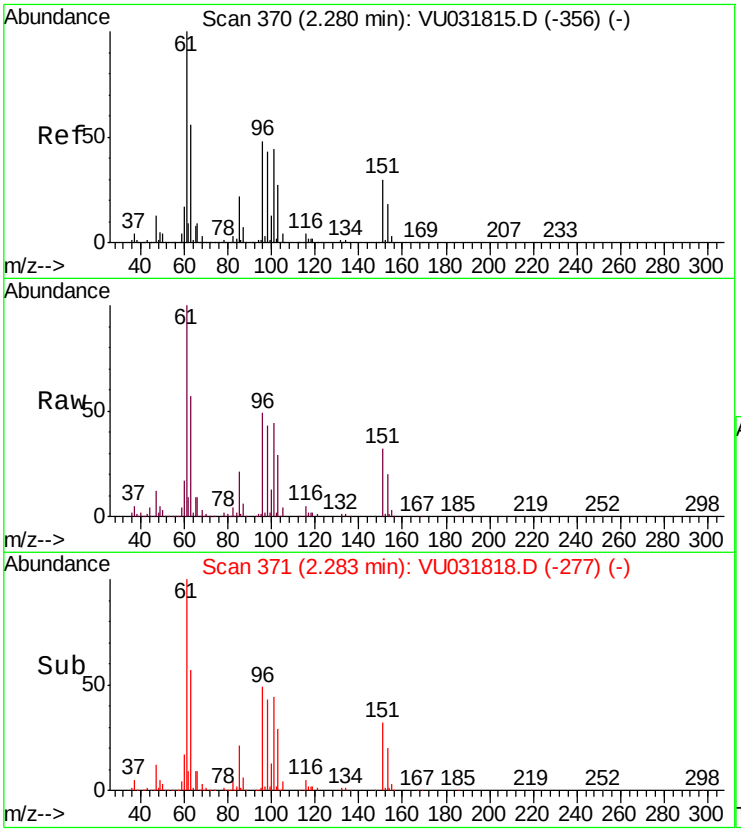


#9
Trichlorofluoromethane
Concen: 4.680 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:101 Resp: 229213

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.1	78.1



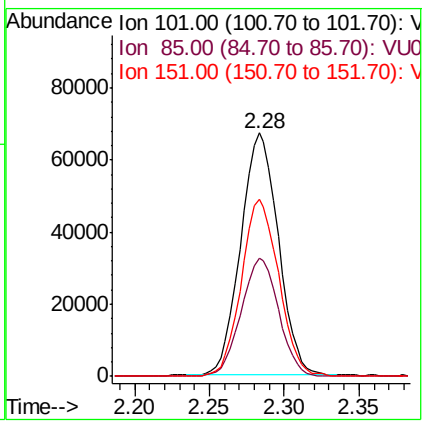


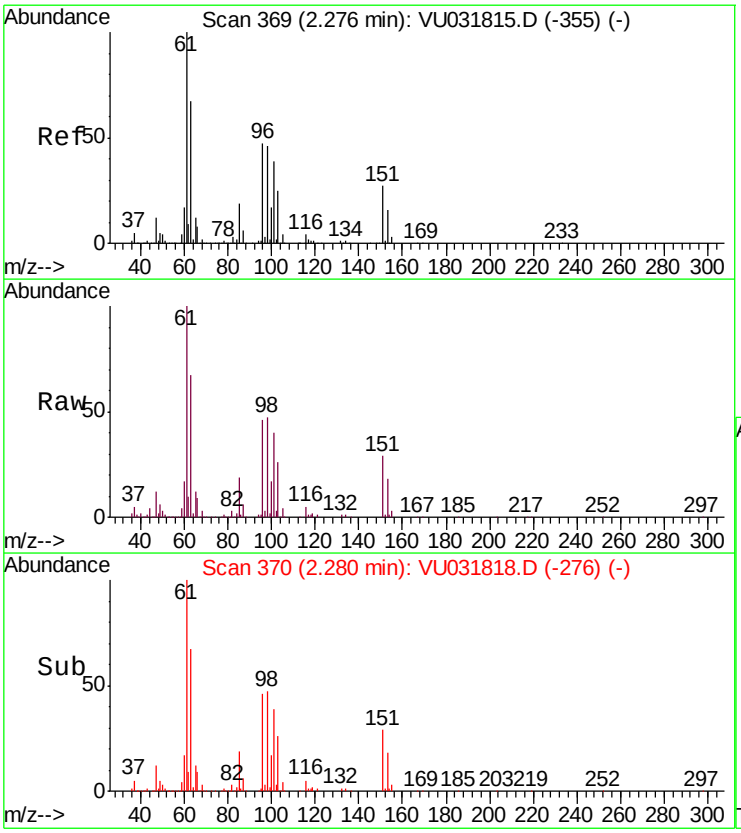
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.612 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:101 Resp: 117562

Ion	Ratio	Lower	Upper
101	100		
85	48.6	40.0	60.0
151	72.5	54.6	82.0

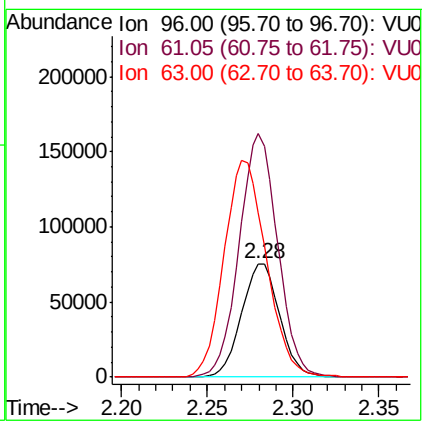


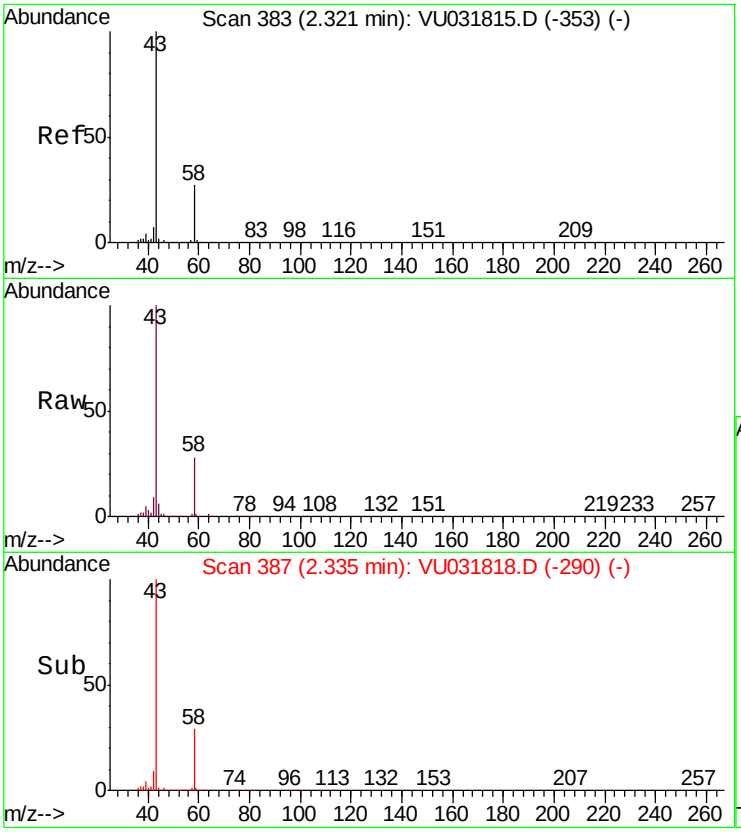


#12
1,1-Dichloroethene
Concen: 4.810 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 96 Resp: 115453

Ion	Ratio	Lower	Upper
96	100		
61	215.3	149.0	276.6
63	144.9	99.8	185.4



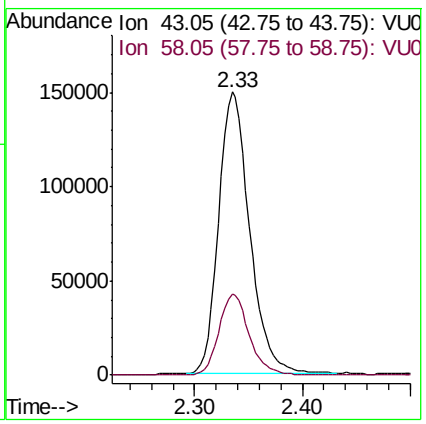


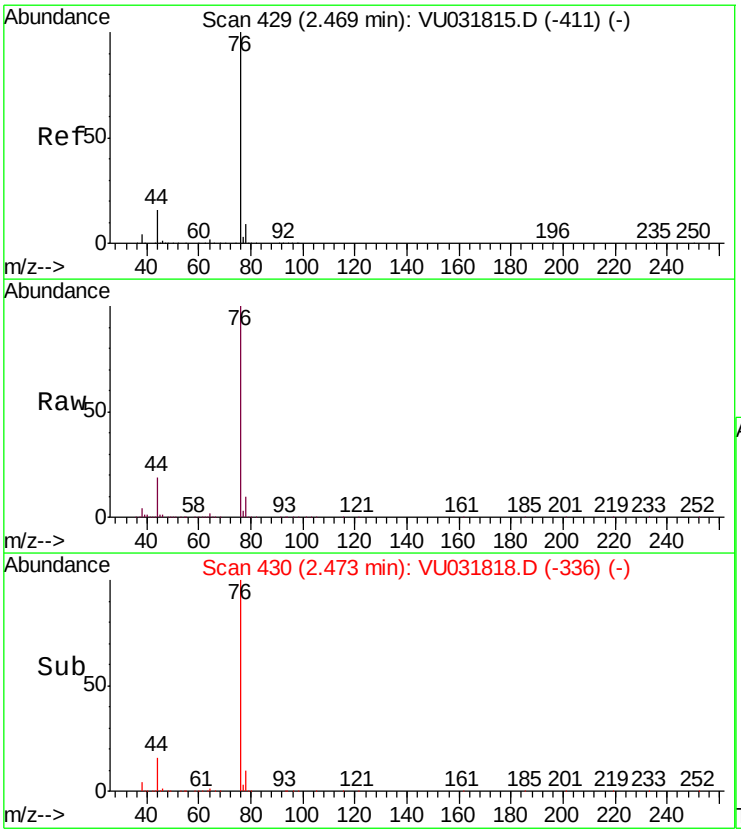
#13
Acetone
Concen: 46.336 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 43 Resp: 297374

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	53.6

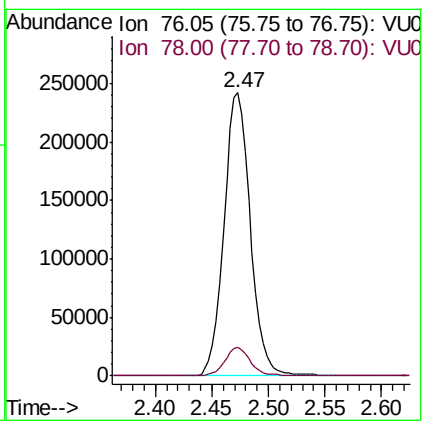


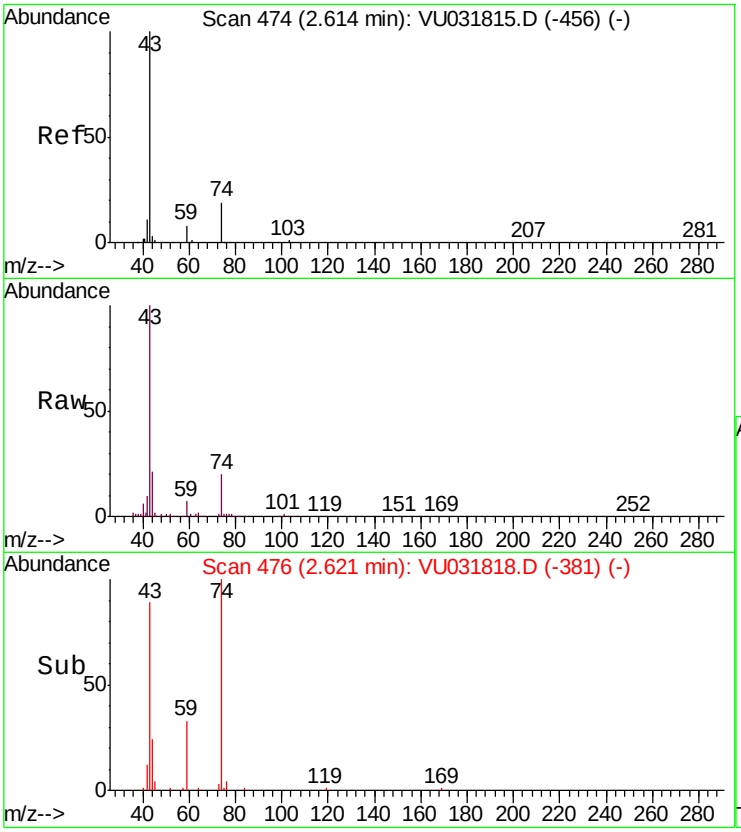


#14
Carbon disulfide
Concen: 4.640 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 76 Resp: 392078

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.5	11.3



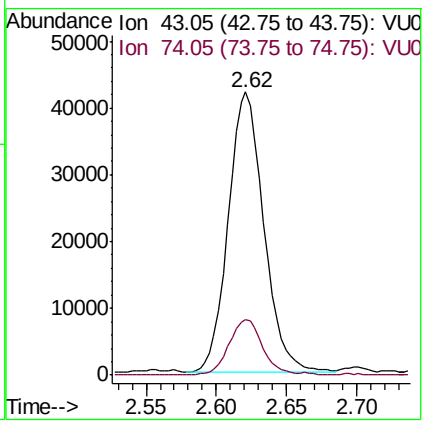


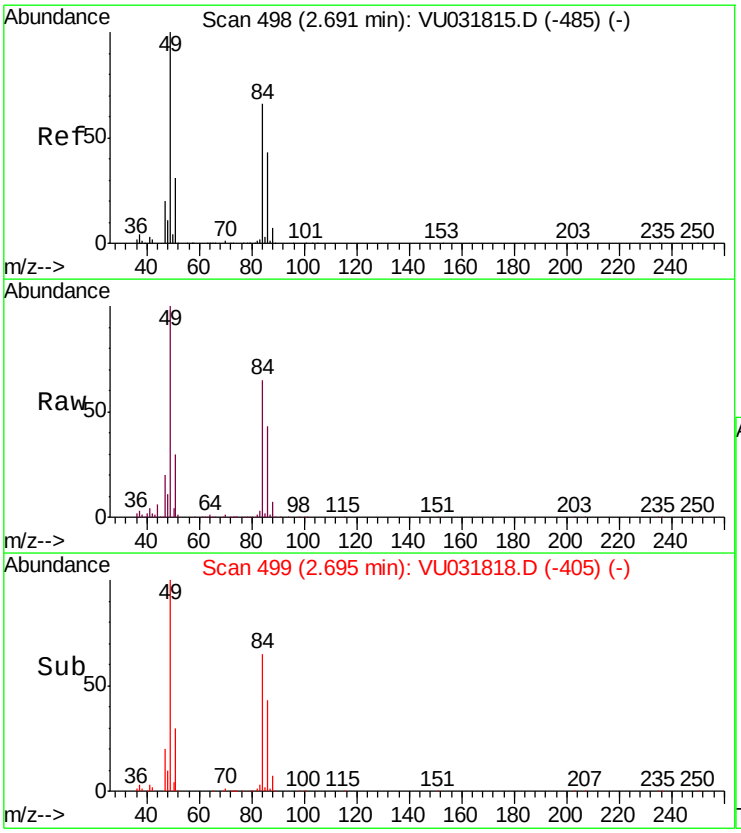
#15
Methyl Acetate
Concen: 4.507 ug/L
RT: 2.62 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 43 Resp: 74629

Ion	Ratio	Lower	Upper
43	100		
74	18.7	14.7	22.1

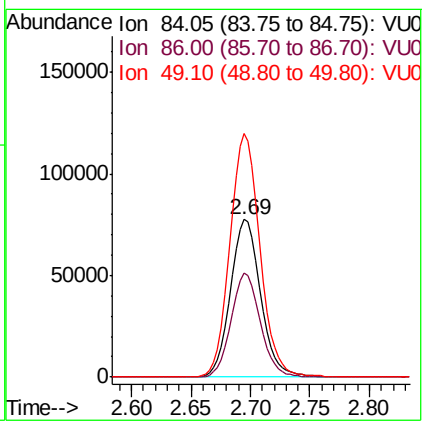


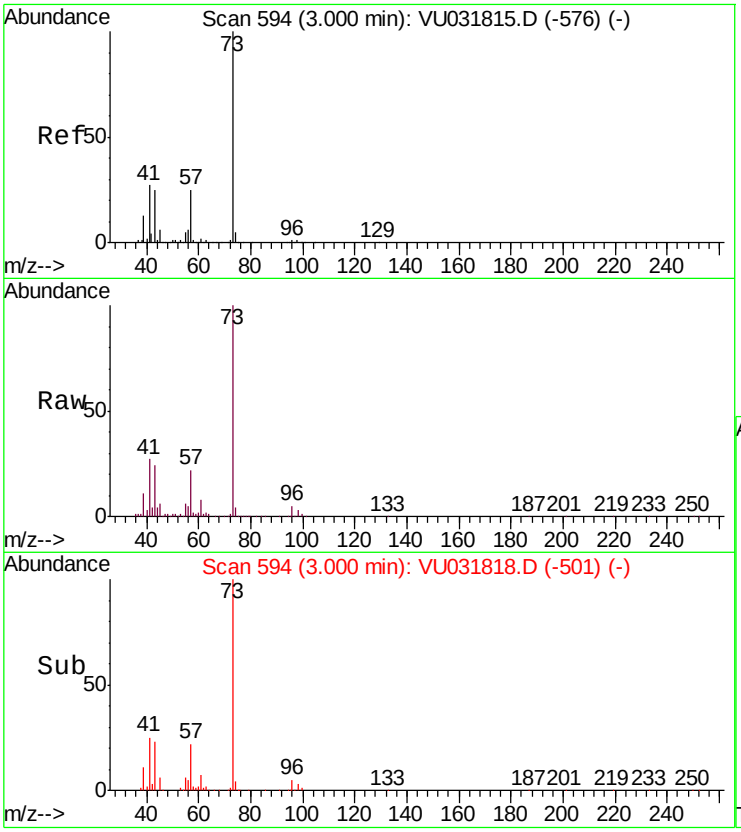


#16
Methylene chloride
Concen: 4.104 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 84 Resp: 136682

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.6	84.8
49	154.5	106.7	198.1



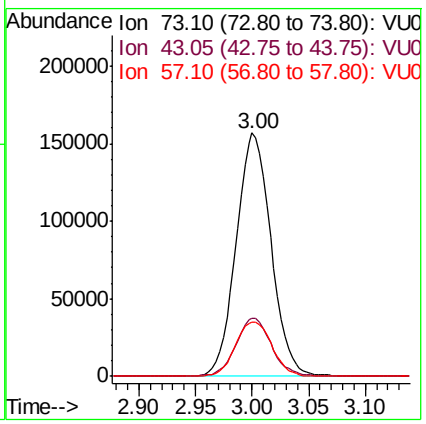


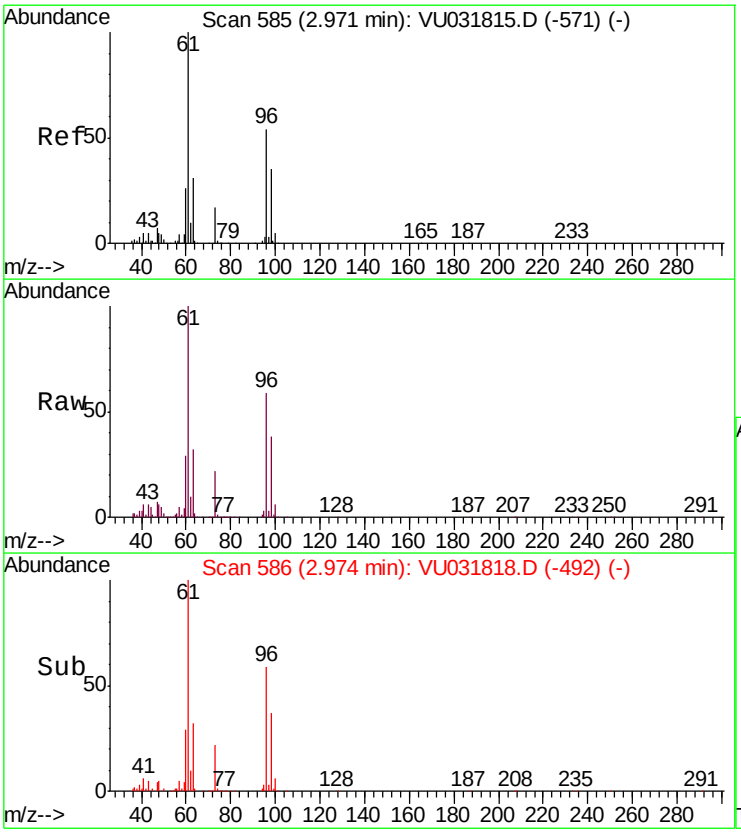
#17
Methyl tert-butyl Ether
Concen: 4.715 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 73 Resp: 337175

Ion	Ratio	Lower	Upper
73	100		
43	23.7	20.5	30.7
57	23.5	19.9	29.9

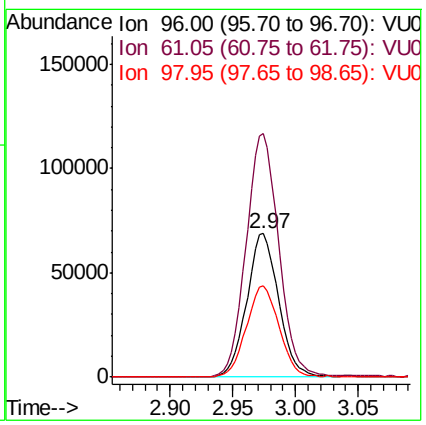


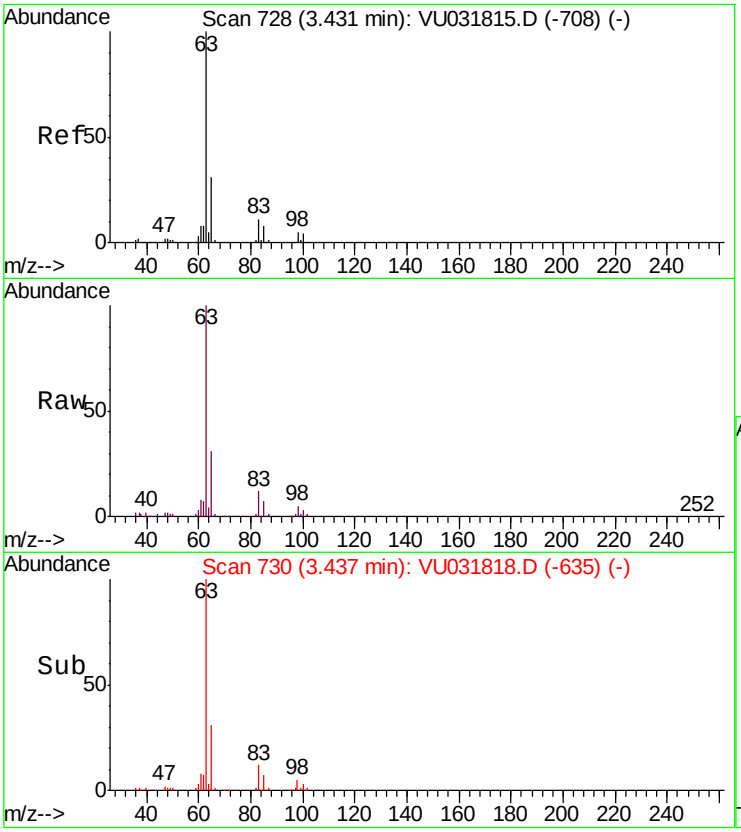


#18
trans-1,2-Dichloroethene
Concen: 4.723 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 96 Resp: 122179

Ion	Ratio	Lower	Upper
96	100		
61	170.0	130.9	243.1
98	63.9	46.2	85.8



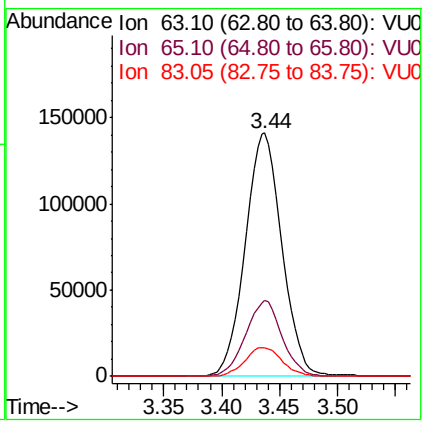


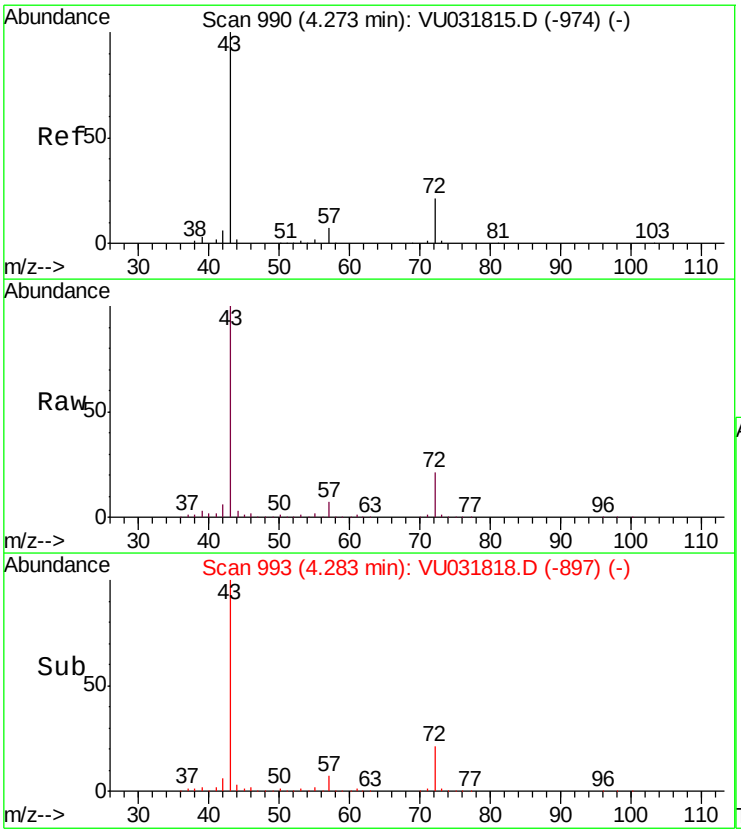
#19
1,1-Dichloroethane
Concen: 4.874 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 63 Resp: 310164

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.8	40.4
83	11.7	7.9	14.7

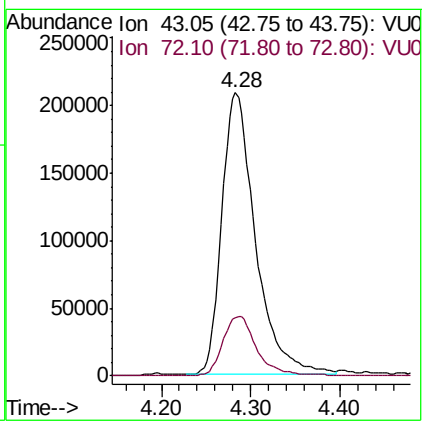


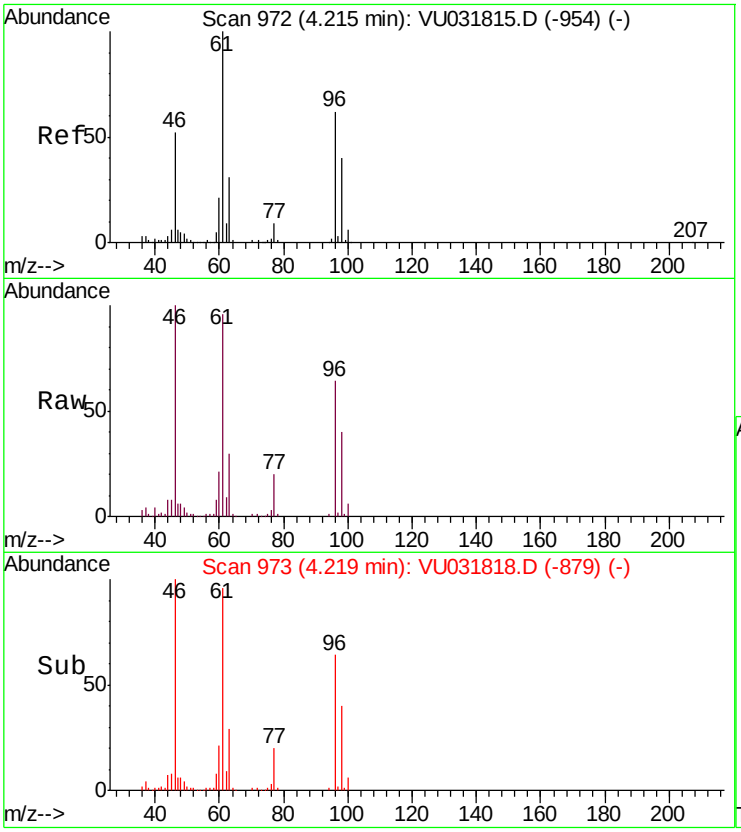


#21
2-Butanone
Concen: 50.925 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 43 Resp: 546149

Ion	Ratio	Lower	Upper
43	100		
72	20.4	10.4	31.1



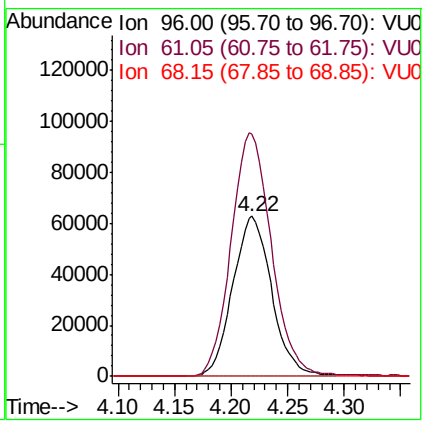


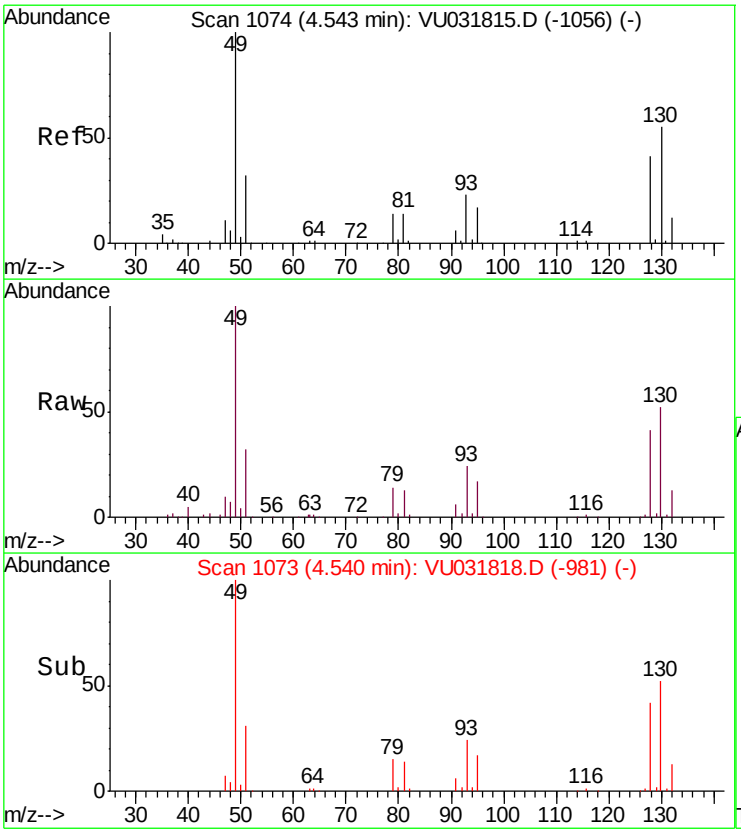
#22
cis-1,2-Dichloroethene
Concen: 4.845 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 96 Resp: 150554

Ion	Ratio	Lower	Upper
96	100		
61	151.1	113.3	210.5
68	0.0	0.0	0.0

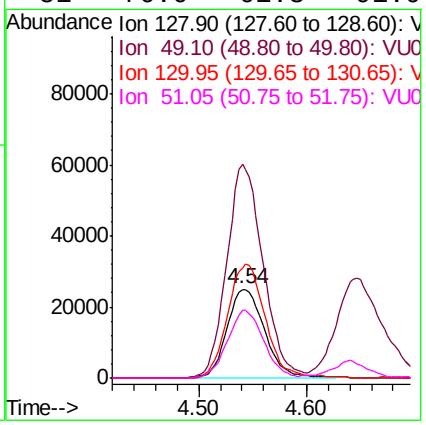


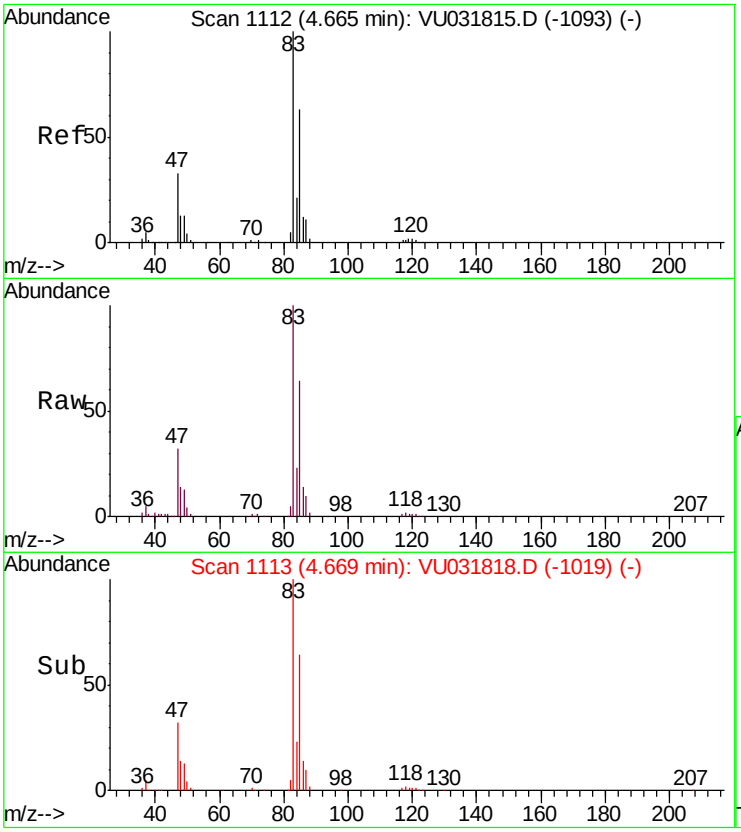


#23
Bromochloromethane
Concen: 4.842 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:128 Resp: 60382

Ion	Ratio	Lower	Upper
128	100		
49	241.3	168.8	313.4
130	124.6	93.0	172.8
51	76.0	61.3	91.9



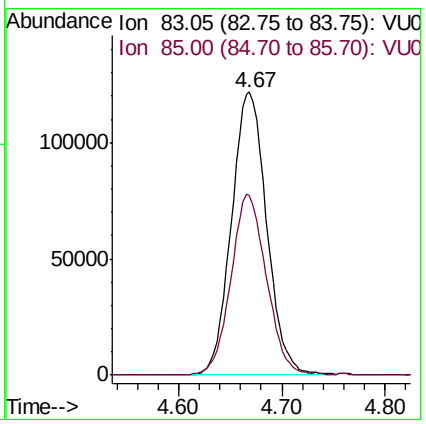


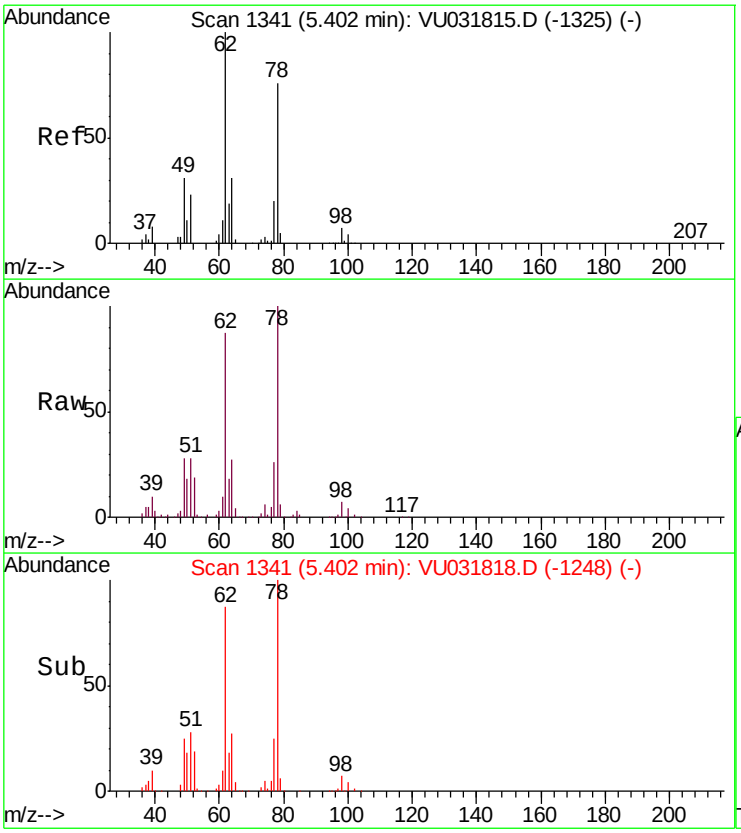
#25
Chloroform
Concen: 4.631 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 83 Resp: 290020

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5

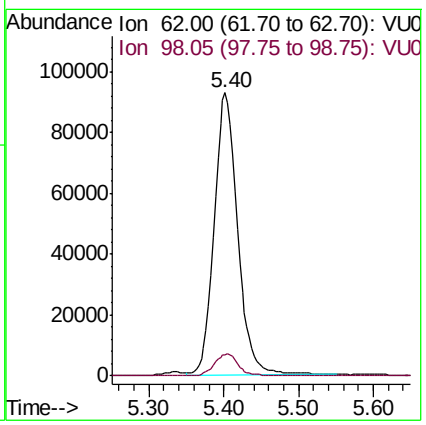


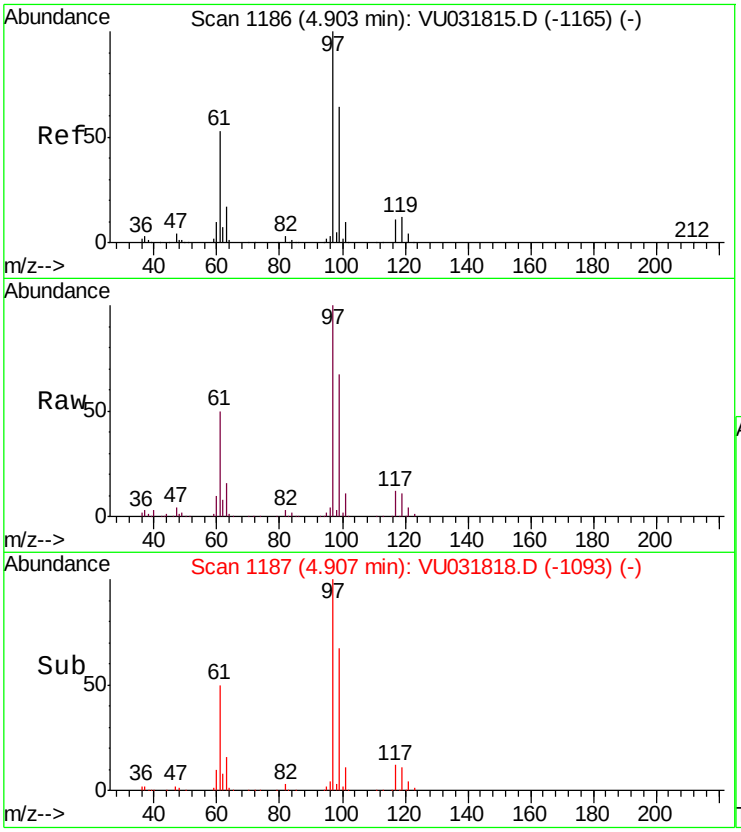


#27
1,2-Dichloroethane
Concen: 4.907 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 62 Resp: 202820

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.4	8.2



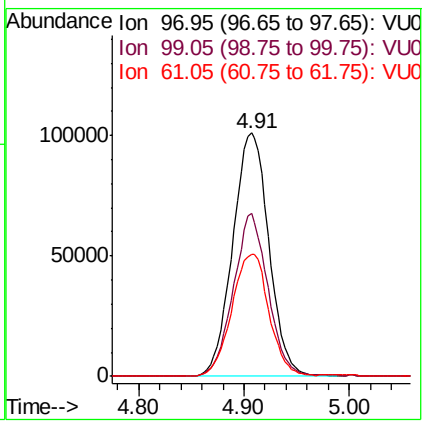


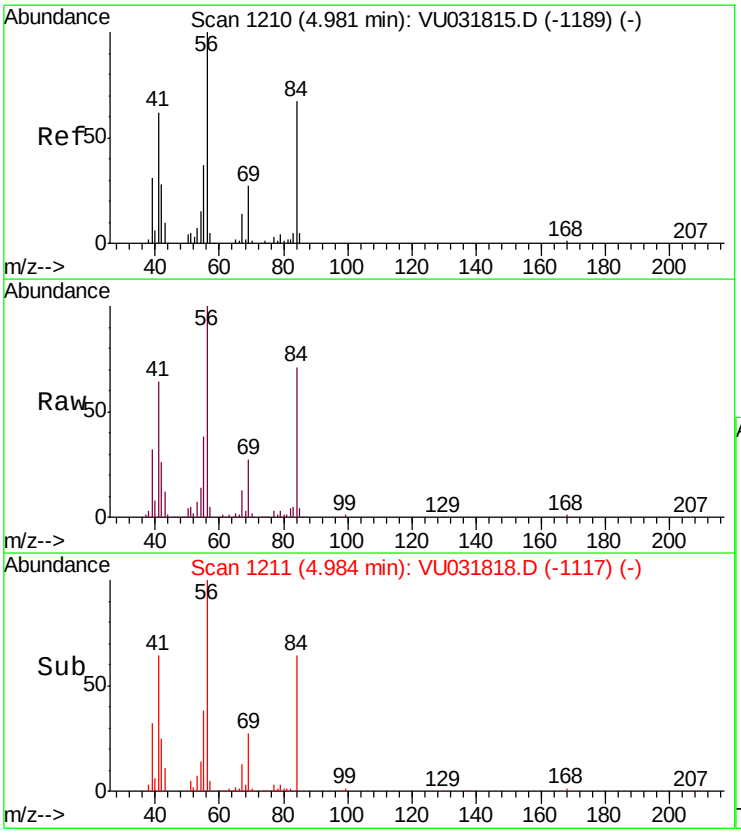
#29
1,1,1-Trichloroethane
Concen: 4.871 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 97 Resp: 240635

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	51.2	42.2	63.2

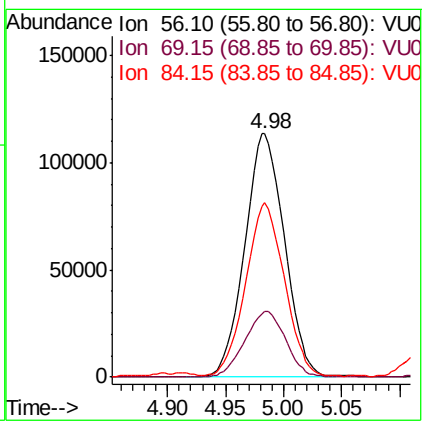


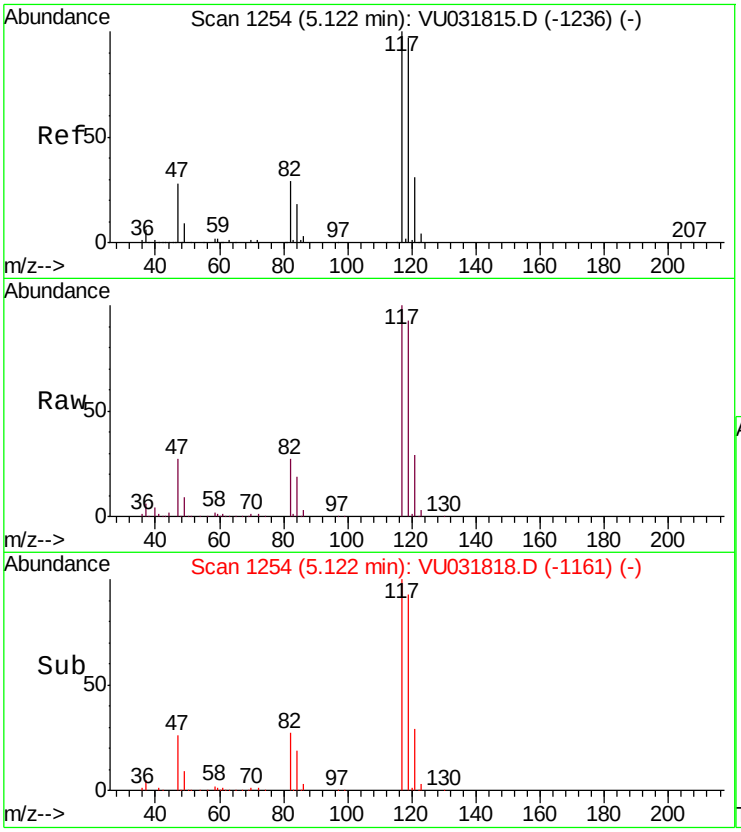


#30
Cyclohexane
Concen: 5.008 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 56 Resp: 270920

Ion	Ratio	Lower	Upper
56	100		
69	27.6	21.8	32.8
84	69.2	56.8	85.2



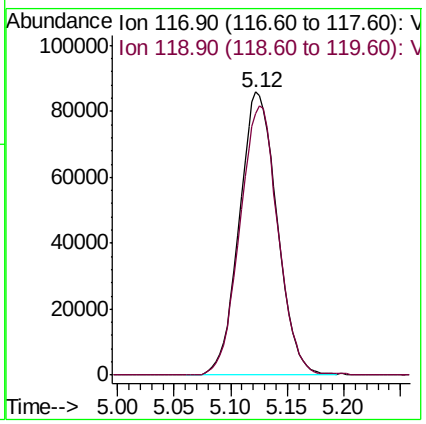


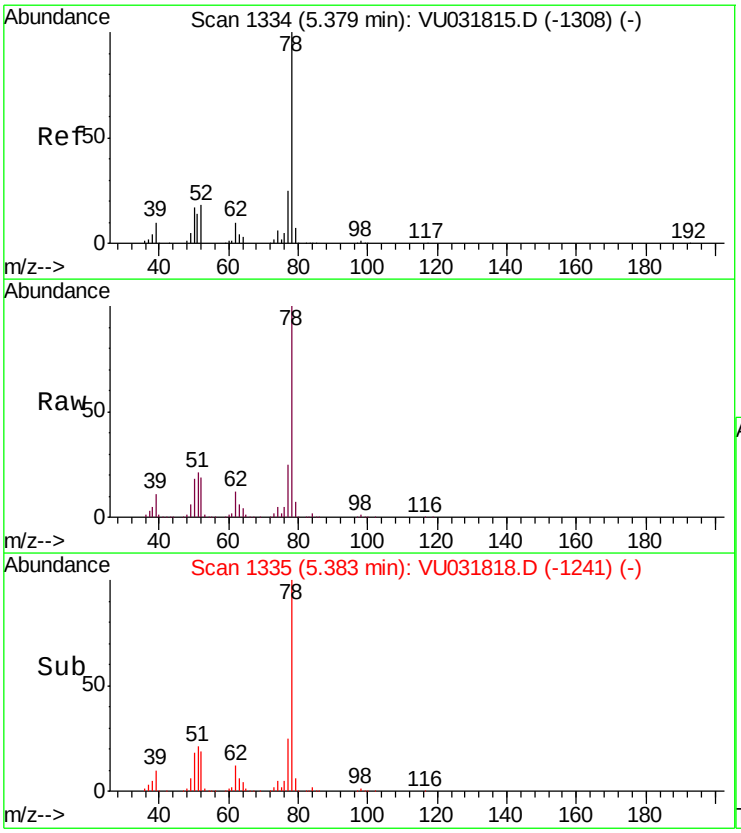
#31
Carbon tetrachloride
Concen: 4.734 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:117 Resp: 199131

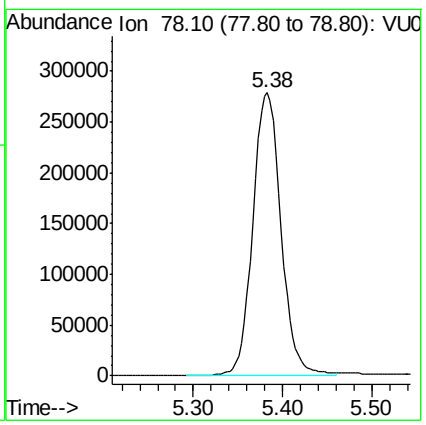
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.4	114.6

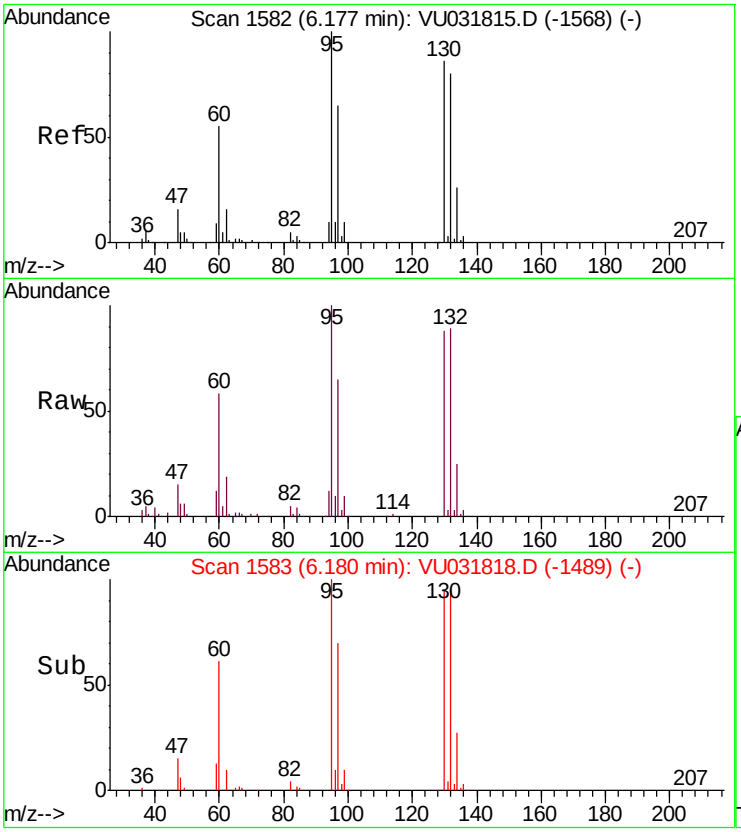




#33
Benzene
Concen: 4.908 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 78 Resp: 616781



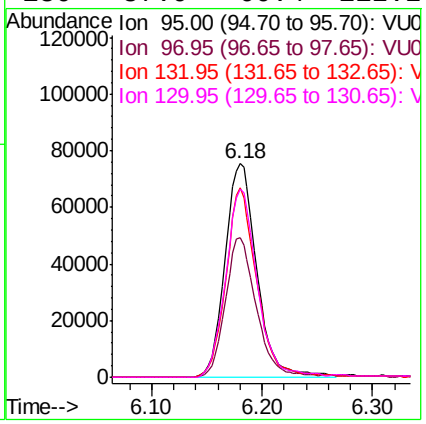


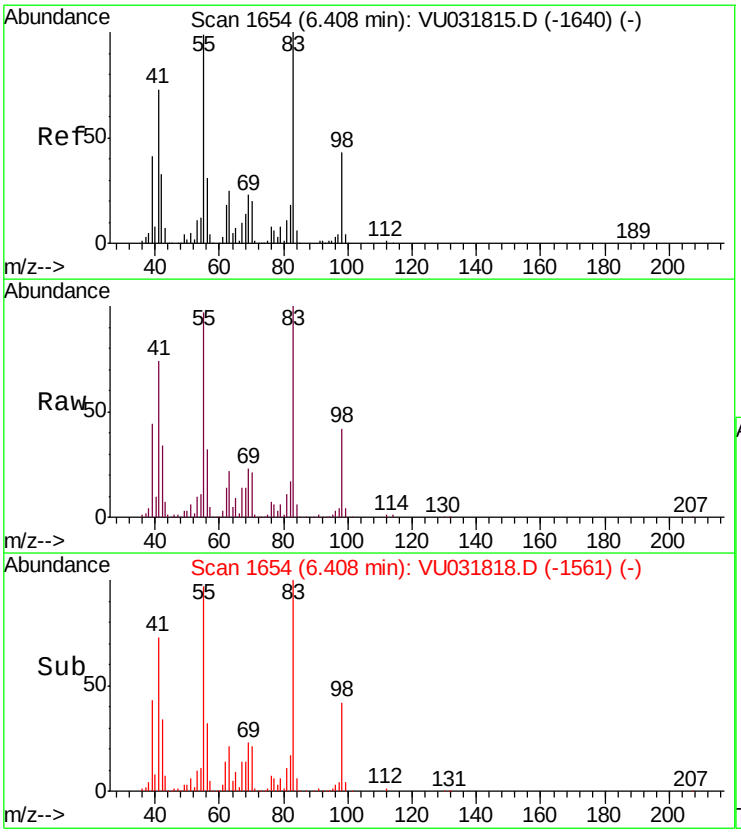
#34
Trichloroethene
Concen: 4.751 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 95 Resp: 150549

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.8	85.2
132	88.5	56.0	104.0
130	87.9	60.4	112.2

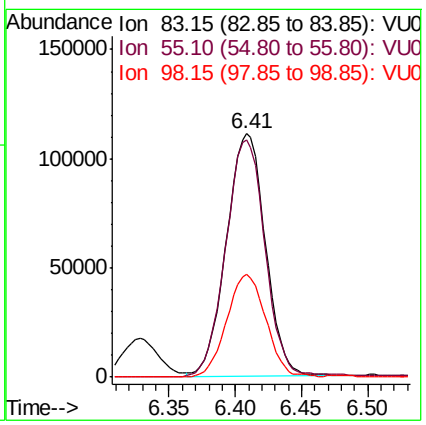


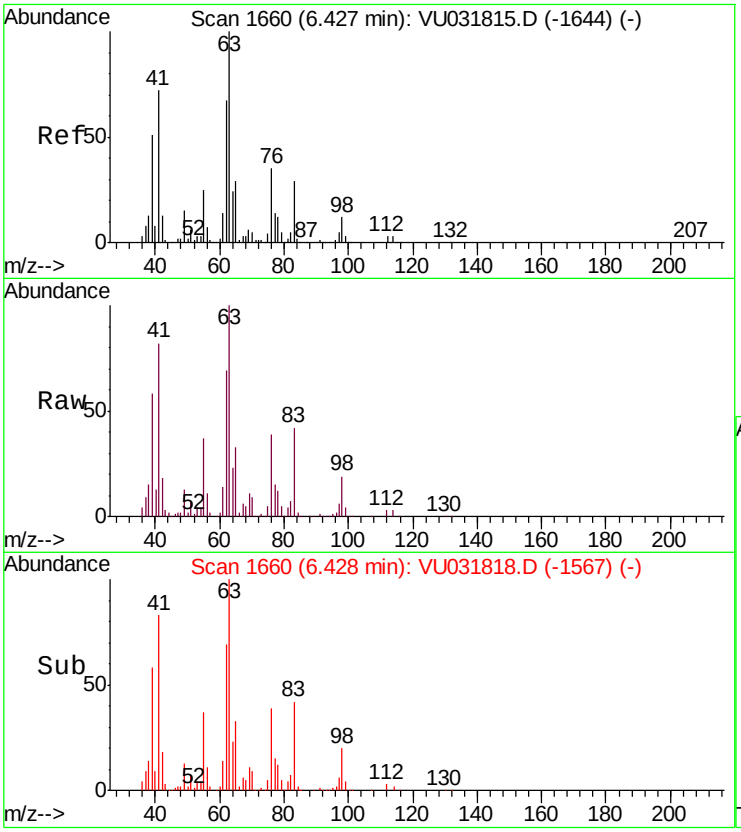


#35
Methylcyclohexane
Concen: 4.968 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 83 Resp: 226115

Ion	Ratio	Lower	Upper
83	100		
55	99.3	79.2	118.8
98	42.9	34.0	51.0



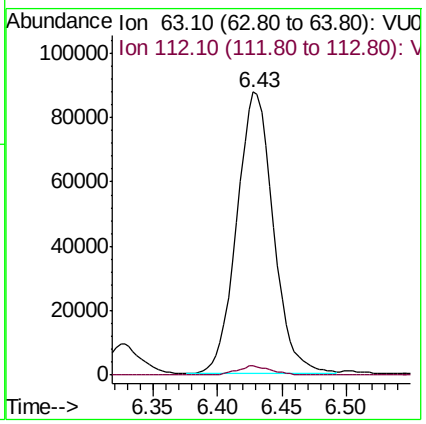


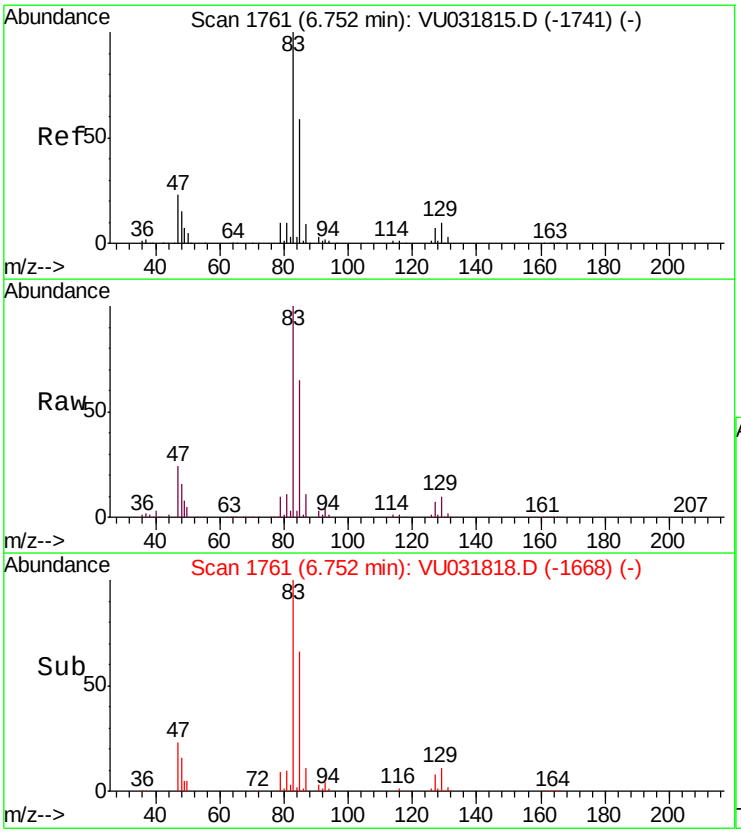
#37
1,2-Dichloropropane
Concen: 4.805 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 63 Resp: 172849

Ion	Ratio	Lower	Upper
63	100		
112	3.2	2.5	3.7

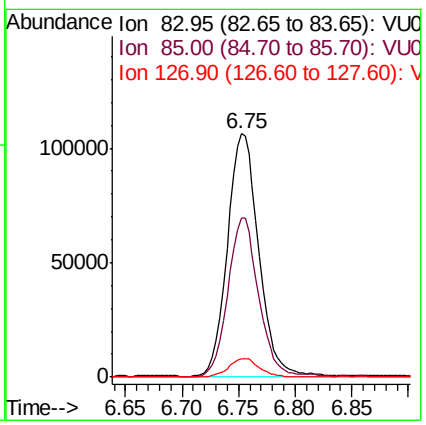


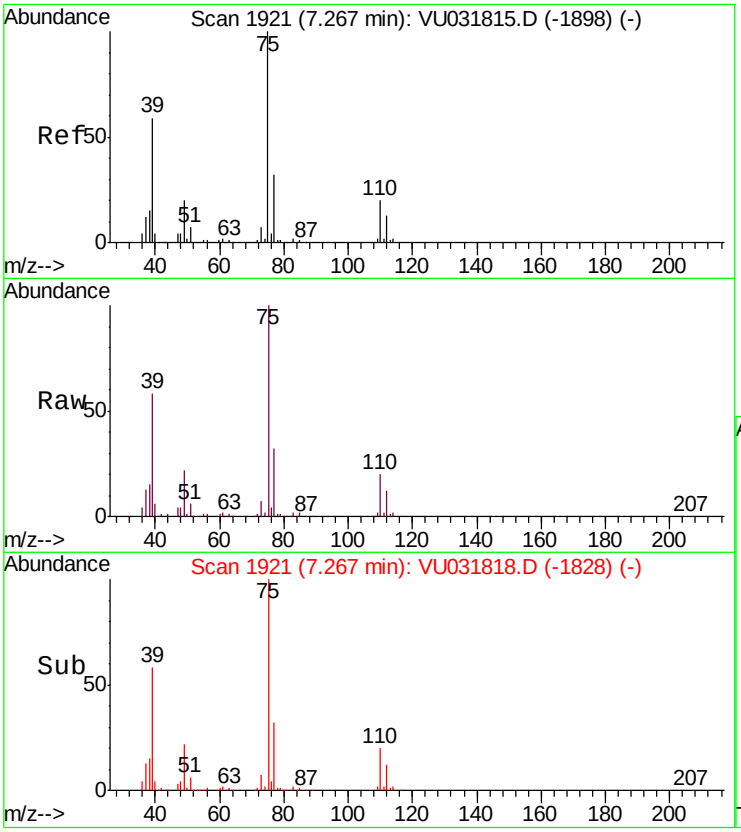


#38
Bromodichloromethane
Concen: 4.764 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 83 Resp: 204090

Ion	Ratio	Lower	Upper
83	100		
85	65.3	41.3	76.7
127	7.4	5.8	8.6



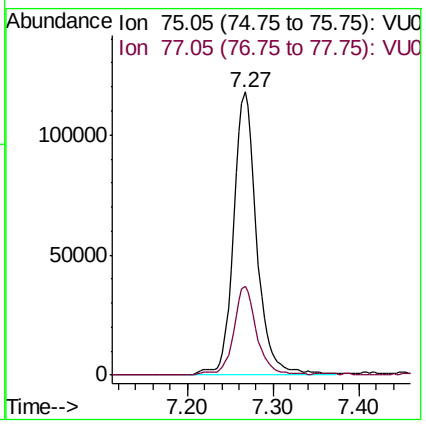


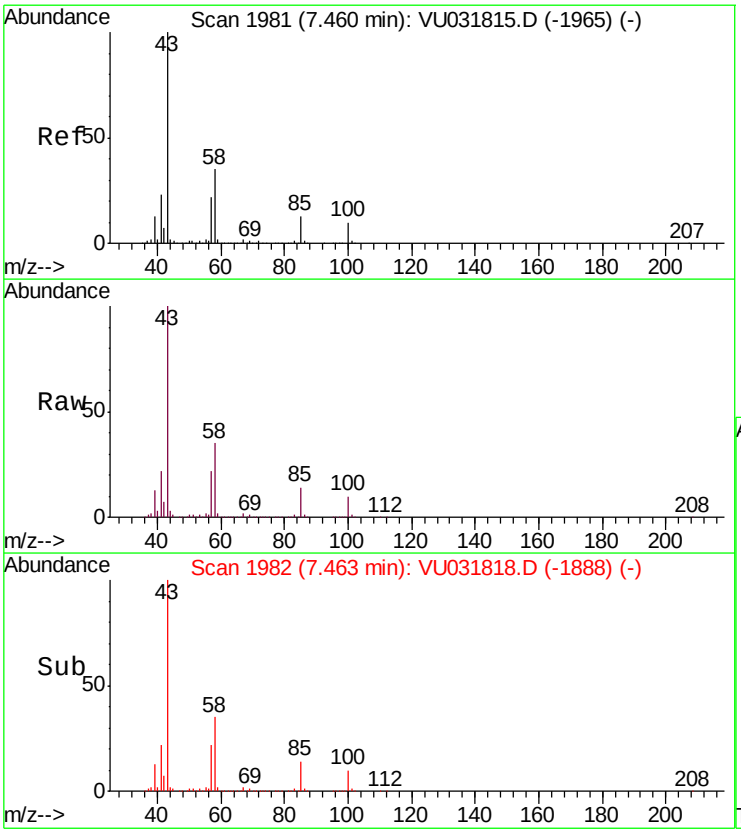
#39
cis-1,3-Dichloropropene
Concen: 4.913 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 75 Resp: 221451

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5

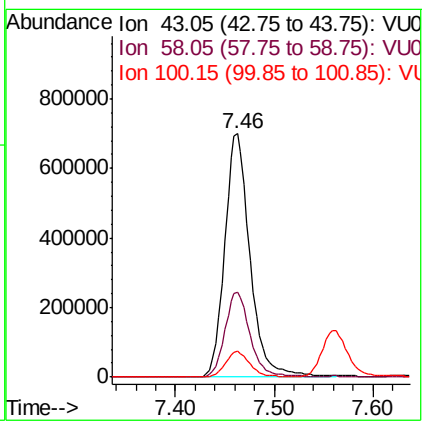


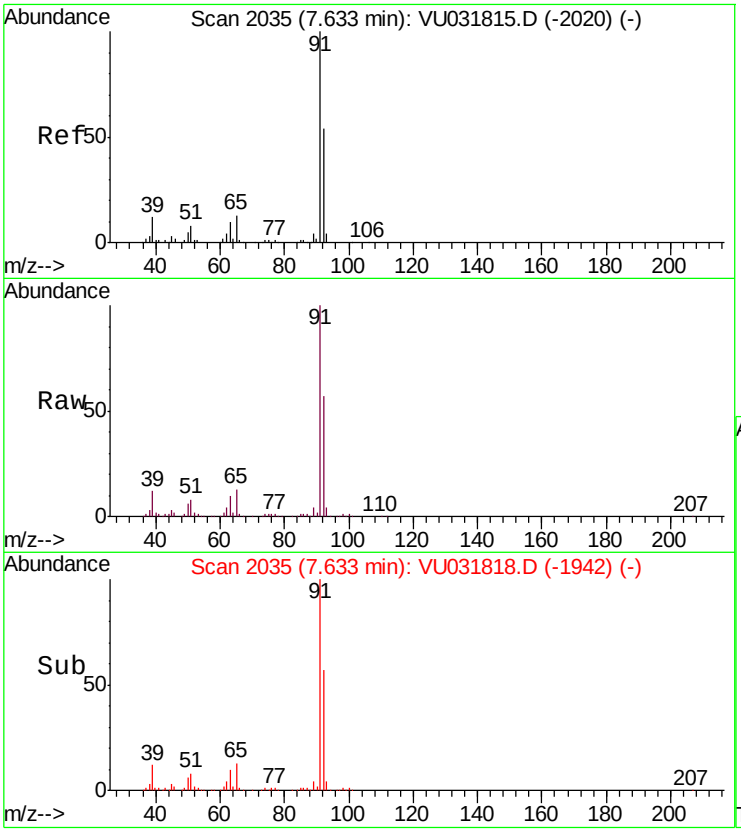


#40
4-Methyl-2-pentanone
Concen: 51.900 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 43 Resp: 1256321

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.0	42.0
100	10.3	8.2	12.4



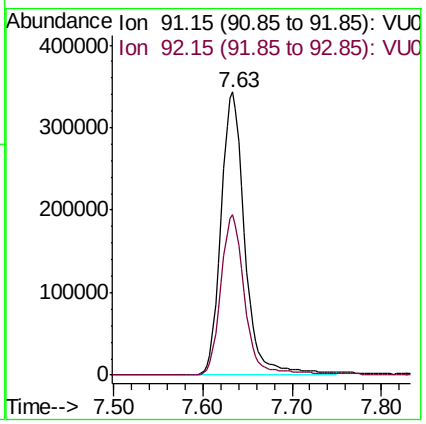


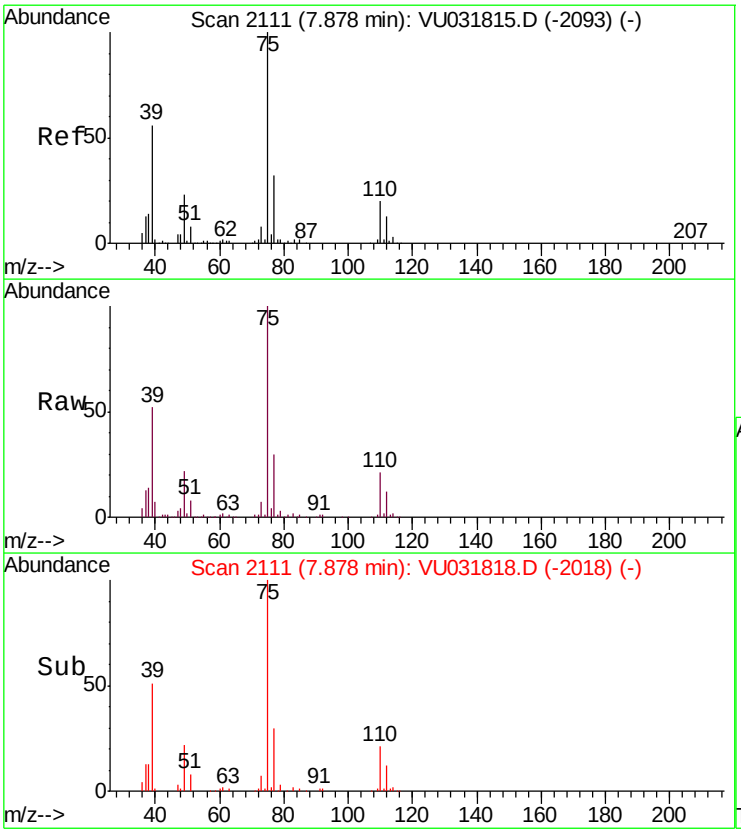
#42
Toluene
Concen: 5.117 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 91 Resp: 634973

Ion	Ratio	Lower	Upper
91	100		
92	56.7	38.1	70.9

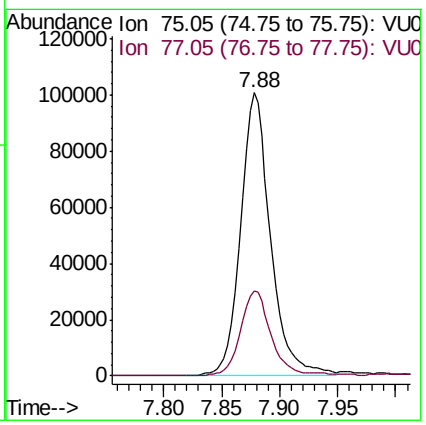


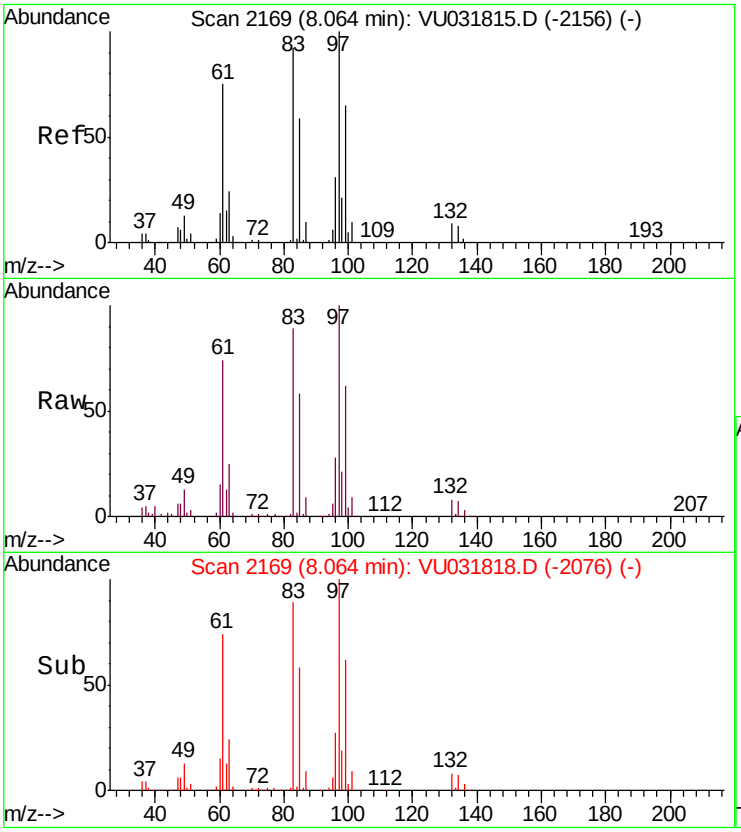


#44
trans-1,3-Dichloropropene
Concen: 5.067 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 75 Resp: 180902

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.3	41.3



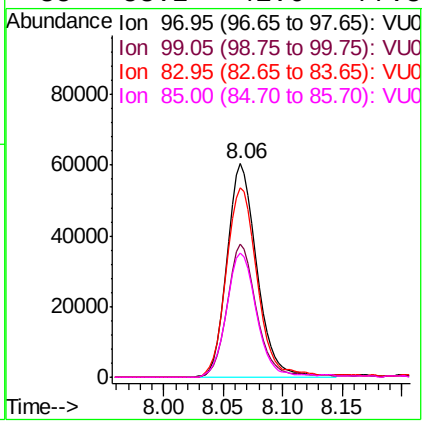


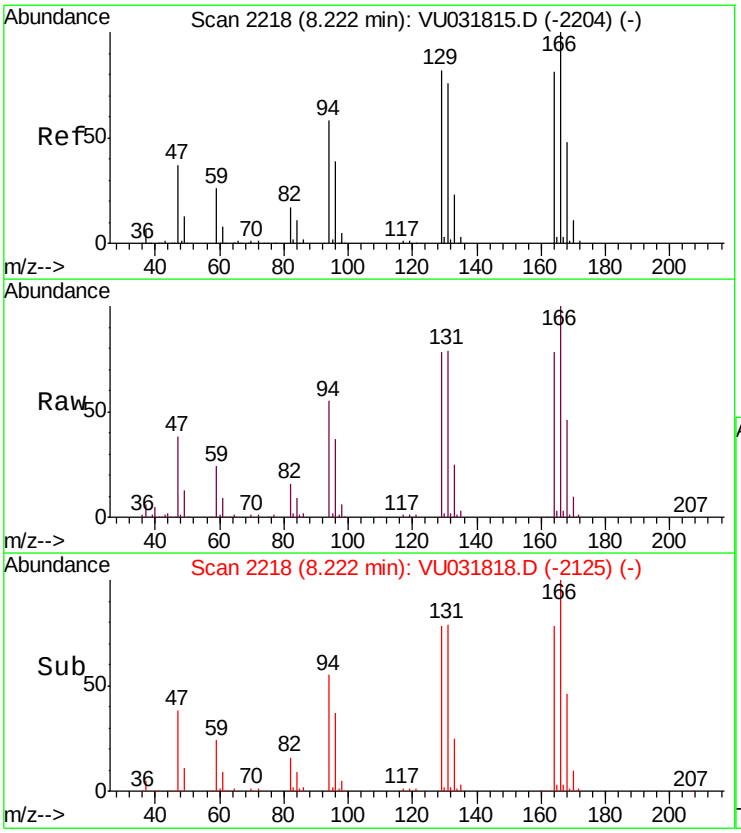
#45
1,1,2-Trichloroethane
Concen: 4.957 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 97 Resp: 105644

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.8	85.0
83	89.0	64.5	119.7
85	58.2	41.6	77.3

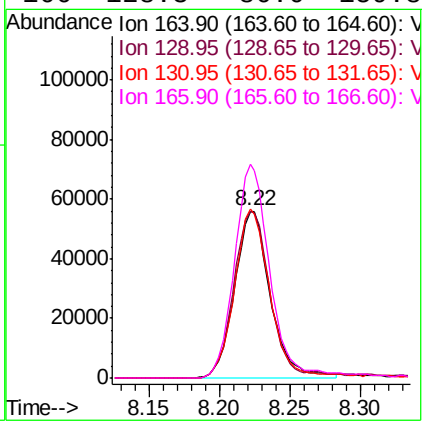


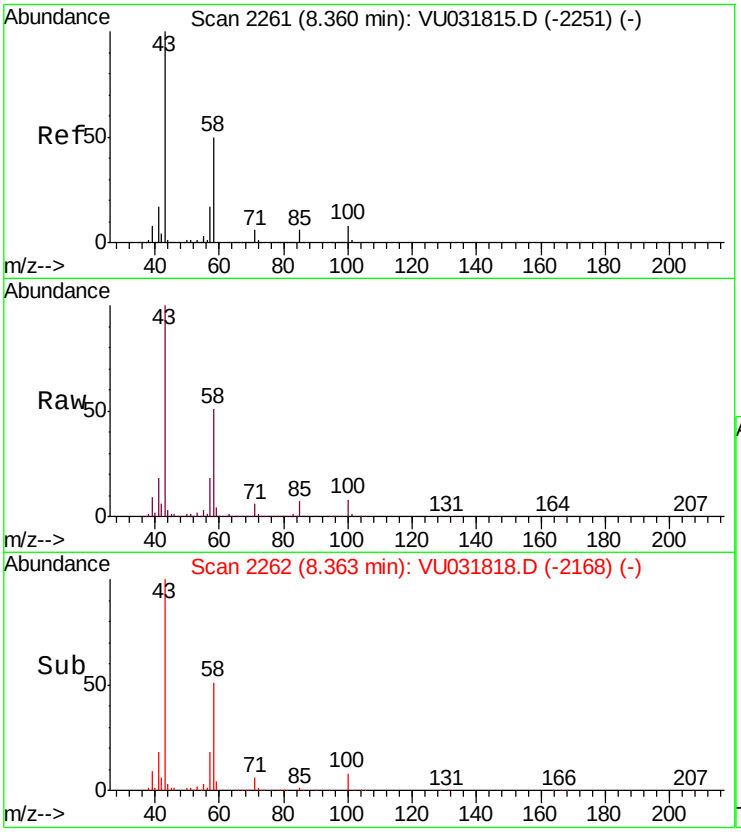


#47
Tetrachloroethene
Concen: 4.813 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:164 Resp: 99164

Ion	Ratio	Lower	Upper
164	100		
129	100.0	70.3	130.5
131	101.8	65.4	121.4
166	128.3	86.0	159.8



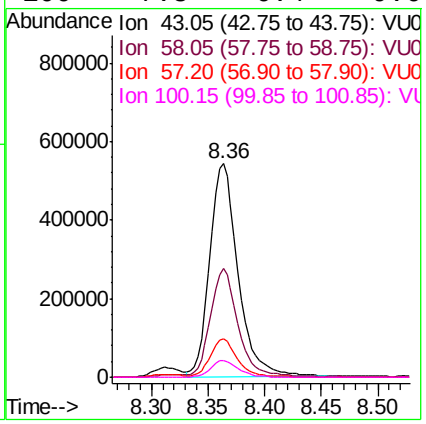


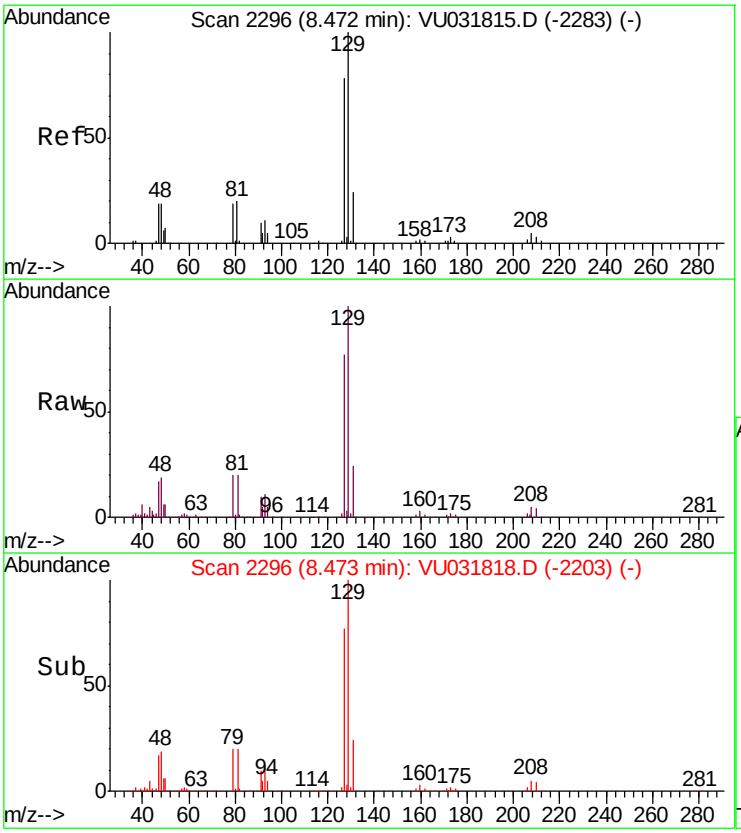
#48
2-Hexanone
Concen: 54.493 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 43 Resp: 937519

Ion	Ratio	Lower	Upper
43	100		
58	49.7	40.2	60.2
57	17.2	13.8	20.6
100	7.8	6.4	9.6

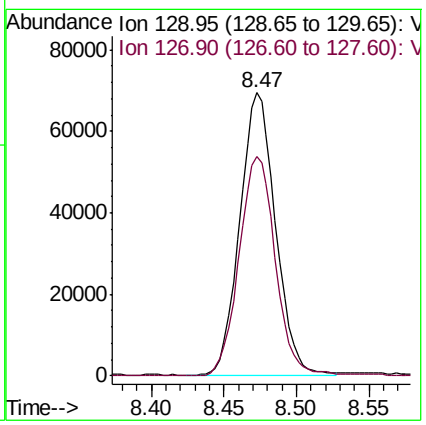


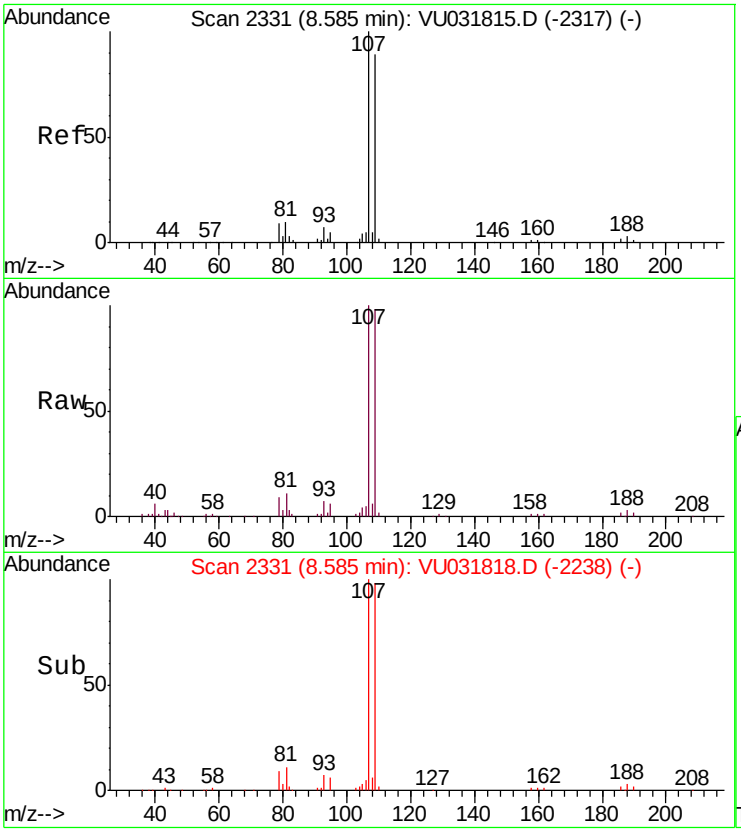


#49
Dibromochloromethane
Concen: 4.789 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:129 Resp: 118704

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.7	101.7



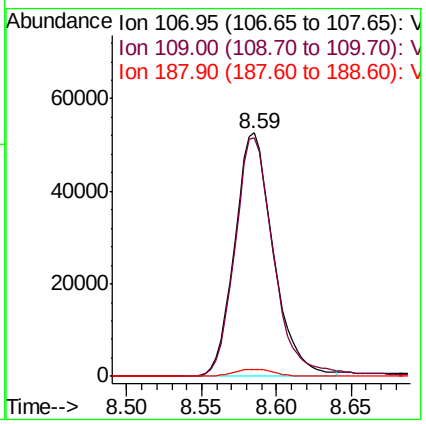


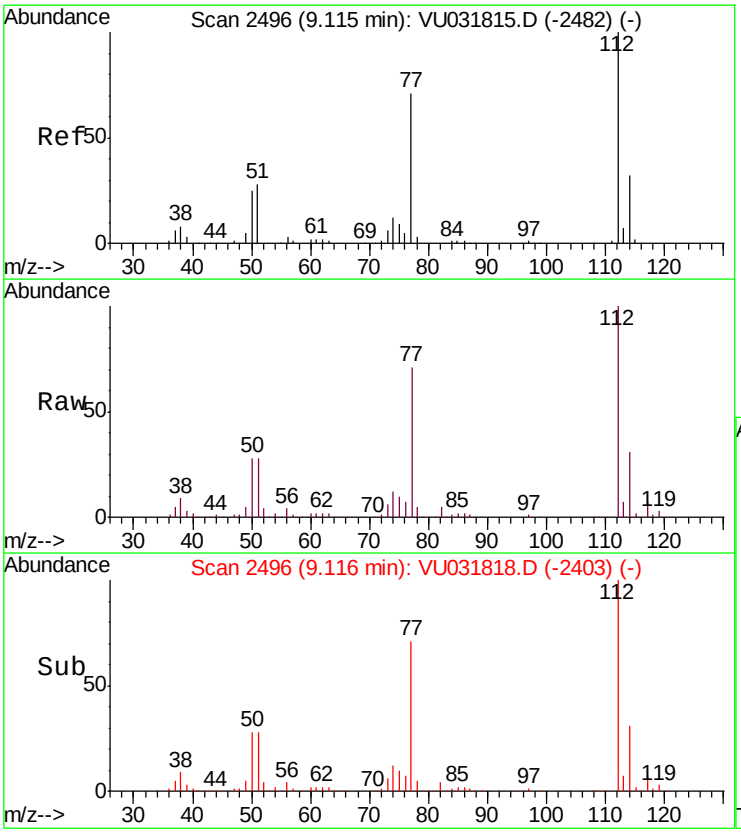
#50
1,2-Dibromoethane
Concen: 4.901 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:107 Resp: 95046

Ion	Ratio	Lower	Upper
107	100		
109	98.2	62.6	116.3
188	2.8	2.1	3.1

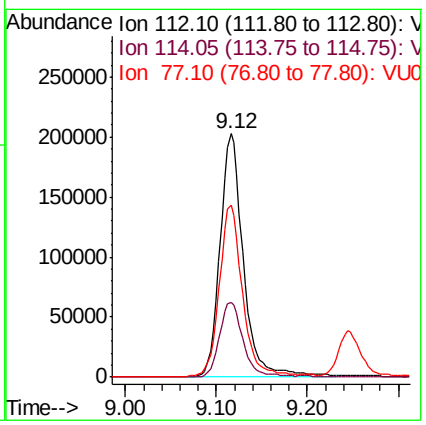


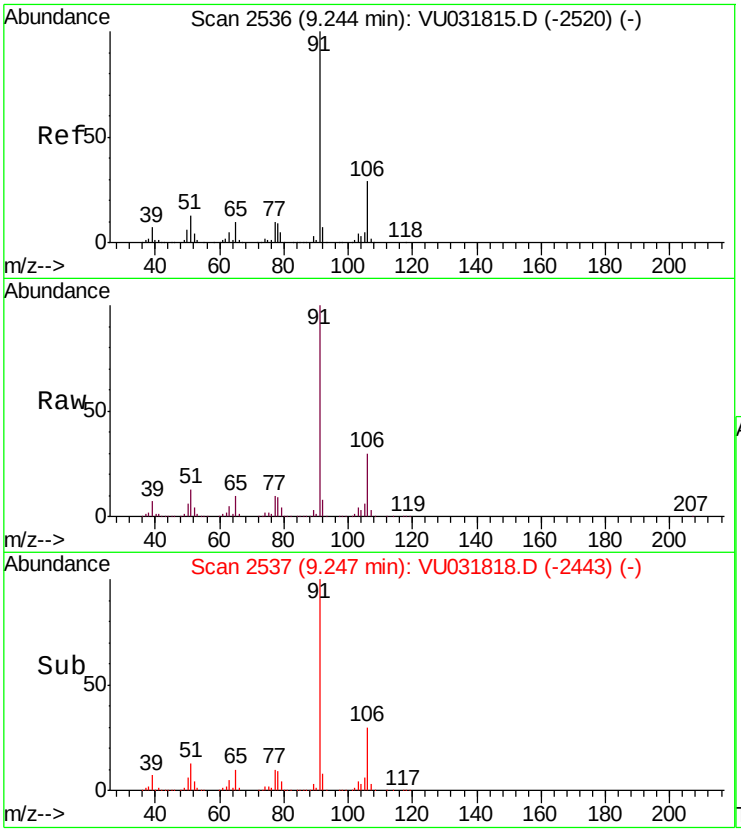


#51
Chlorobenzene
Concen: 4.907 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:112 Resp: 361963

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.5	41.7
77	70.8	56.9	85.3



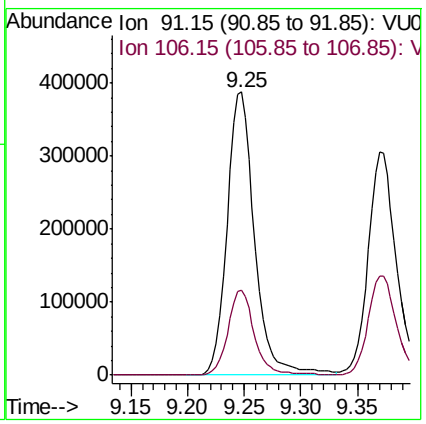


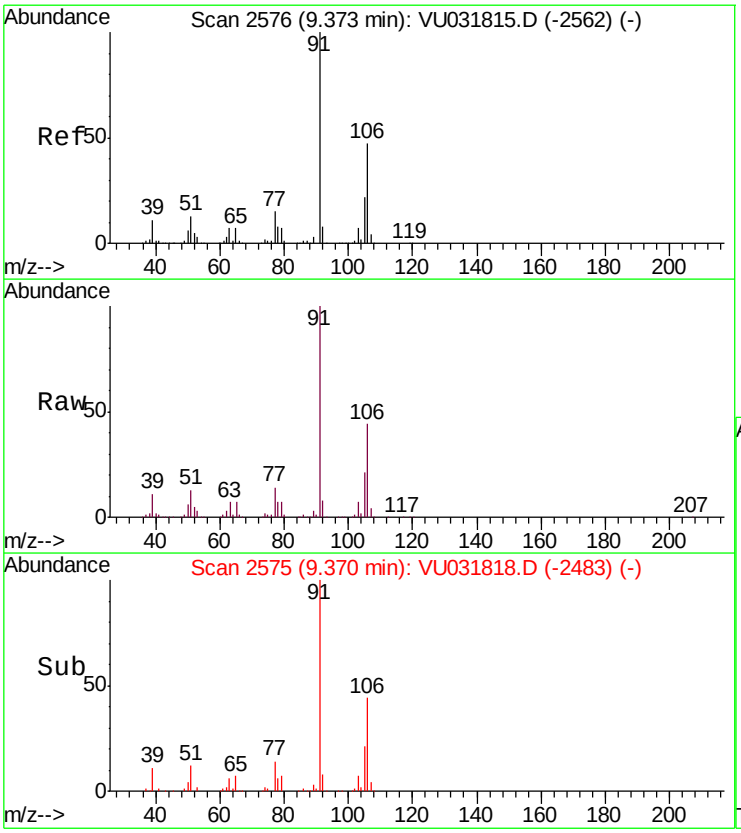
#52
Ethylbenzene
Concen: 5.058 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion: 91 Resp: 654777

Ion	Ratio	Lower	Upper
91	100		
106	30.2	20.0	37.2

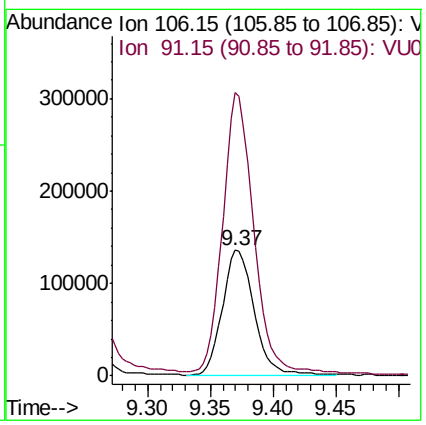


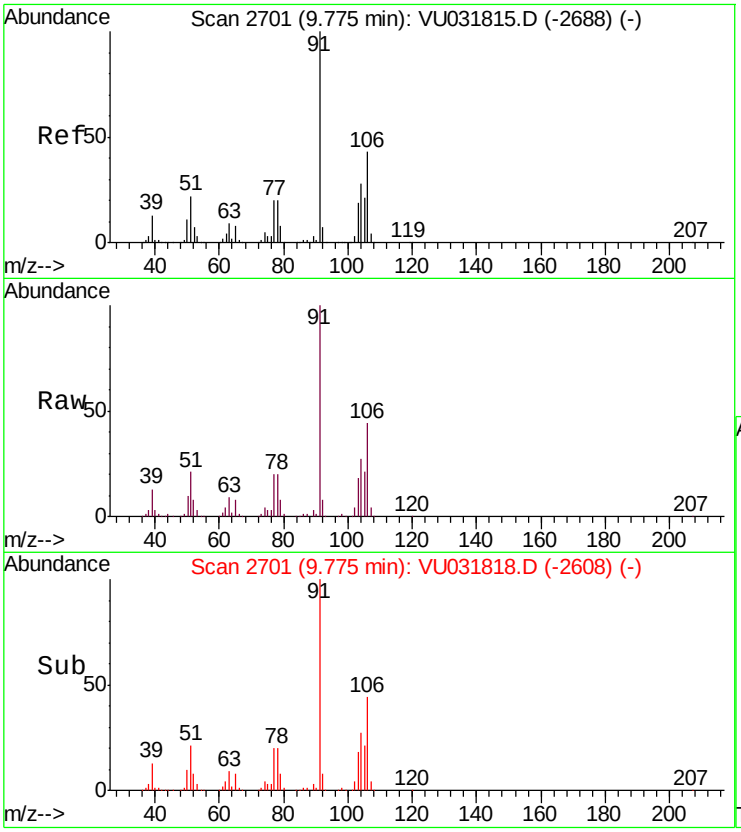


#53
m,p-Xylene
Concen: 5.093 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:106 Resp: 234676

Ion	Ratio	Lower	Upper
106	100		
91	225.3	150.3	279.1



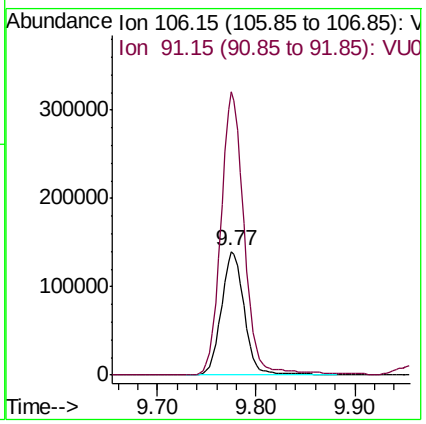


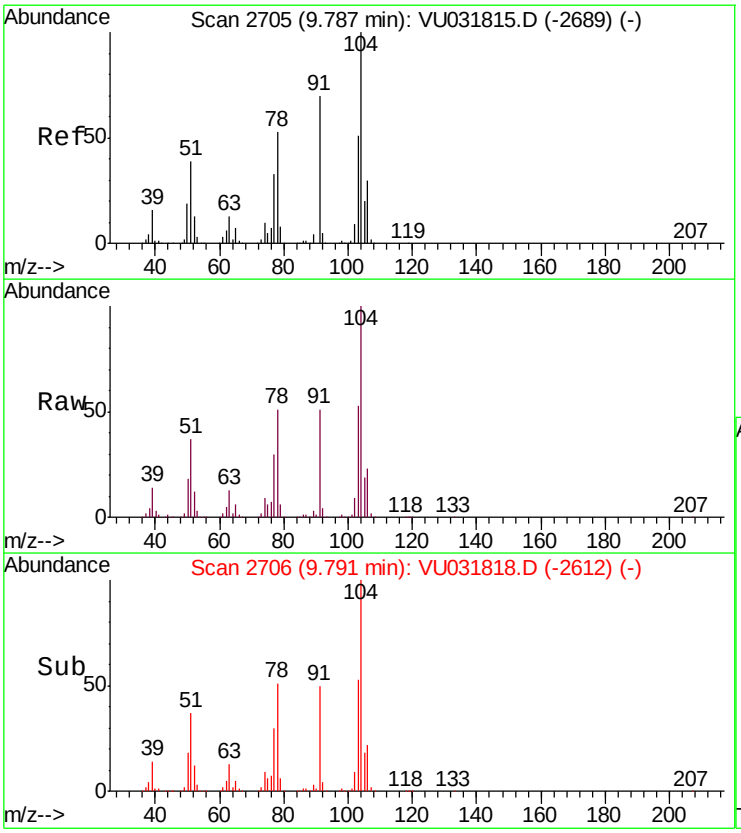
#54
o-Xylene
Concen: 5.226 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:106 Resp: 230294

Ion	Ratio	Lower	Upper
106	100		
91	228.9	161.8	300.6

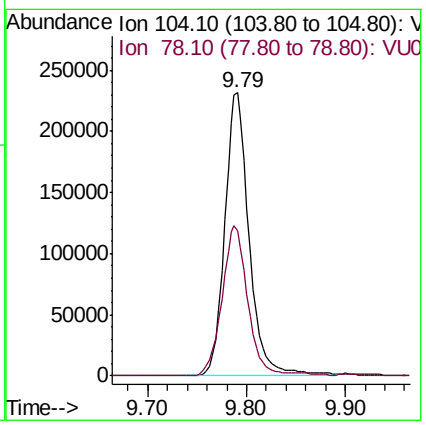


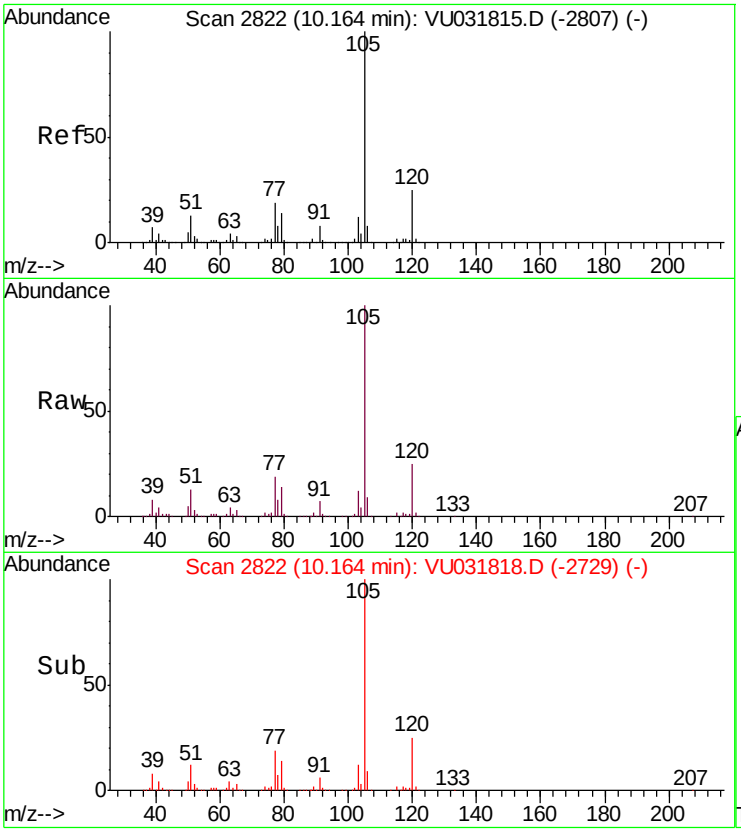


#55
Styrene
Concen: 5.299 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:104 Resp: 400744

Ion	Ratio	Lower	Upper
104	100		
78	51.3	37.2	69.0



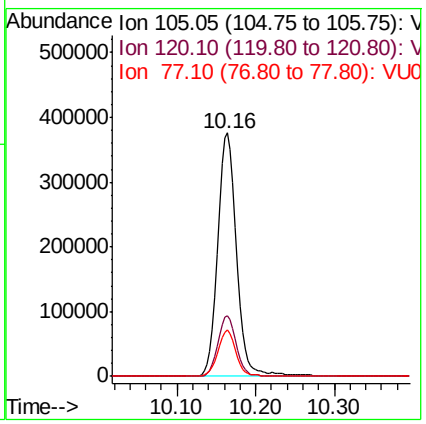


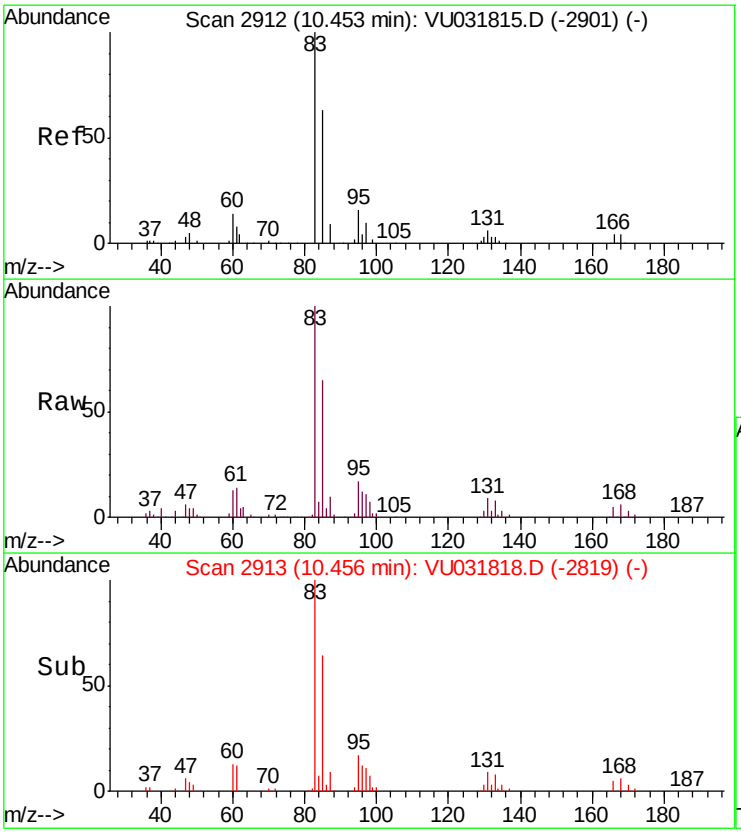
#56
Isopropylbenzene
Concen: 5.258 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:105 Resp: 620400

Ion	Ratio	Lower	Upper
105	100		
120	24.0	20.2	30.4
77	18.3	14.8	22.2

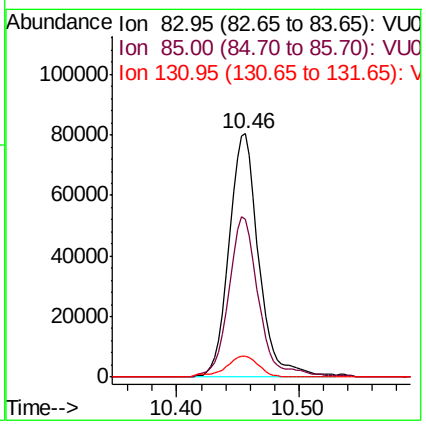


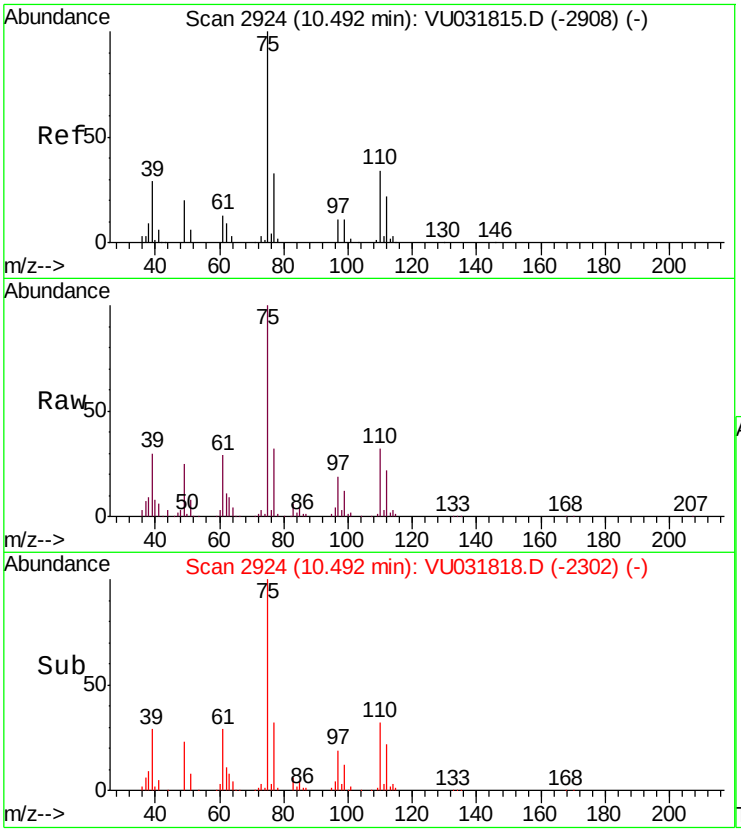


#58
1,1,2,2-Tetrachloroethane
Concen: 4.803 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 83 Resp: 136718

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.3	82.3
131	8.7	6.0	9.0



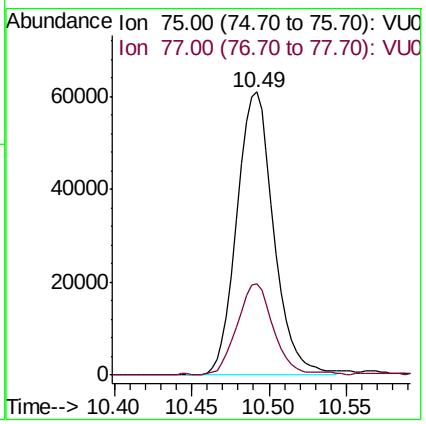


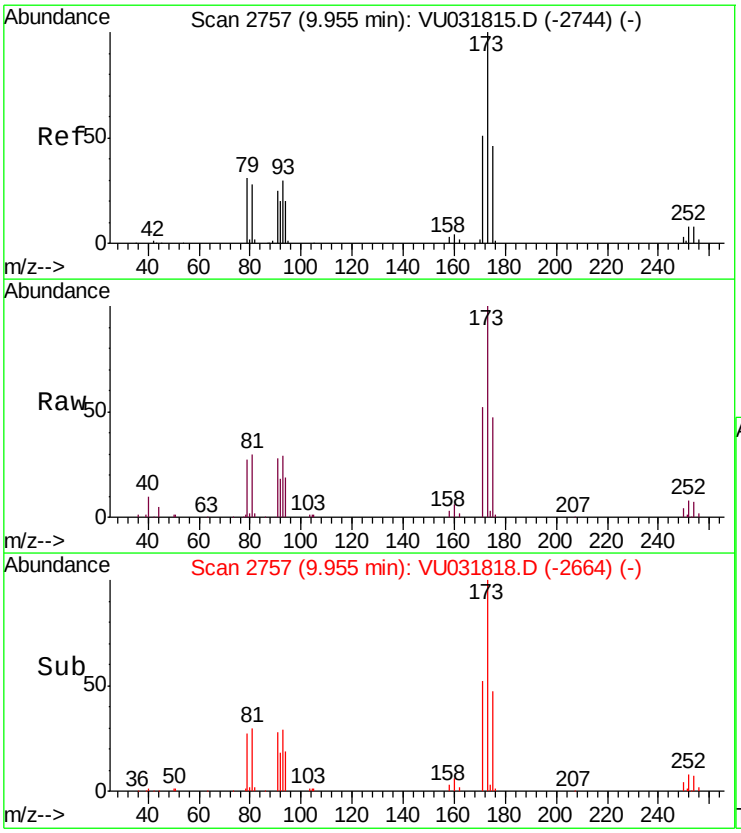
#59
1,2,3-Trichloropropane
Concen: 4.760 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument : MSVOA_U
ClientSampleId : VICV10

Tgt Ion: 75 Resp: 101351

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.3	39.5

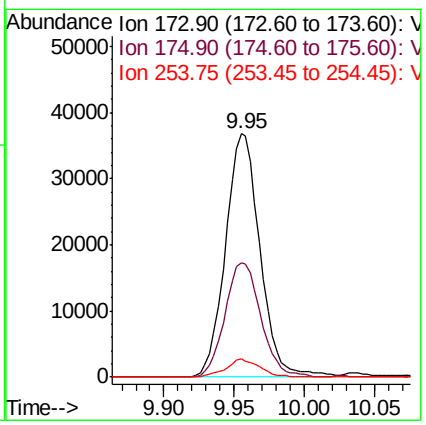


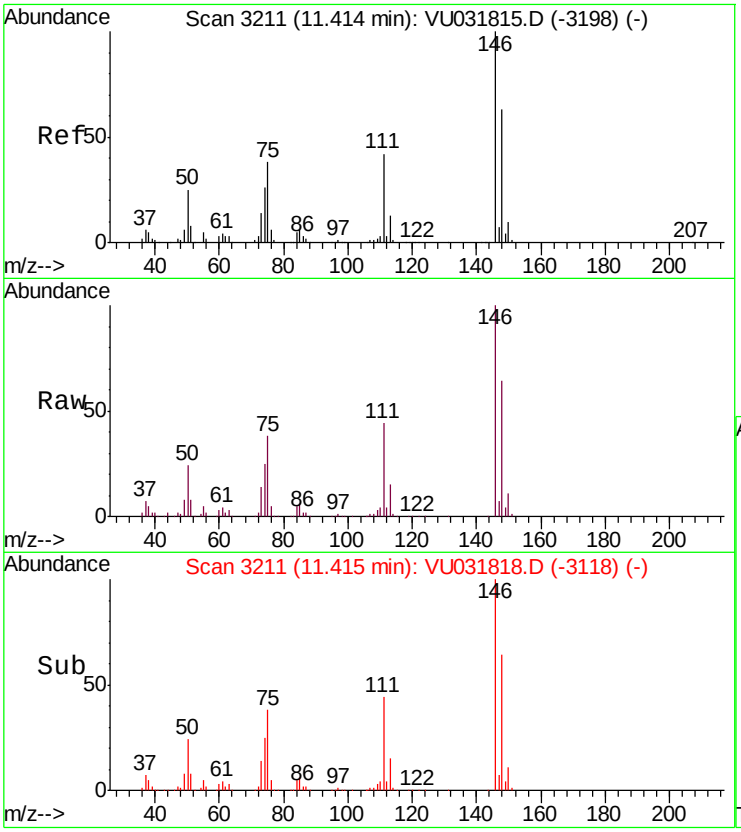


#61
Bromoform
Concen: 4.858 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:173 Resp: 62933

Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.2	55.8
254	7.2	5.8	8.8



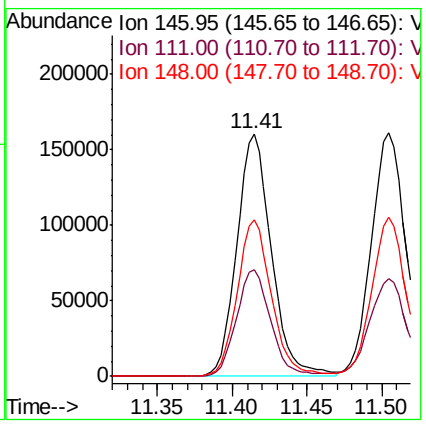


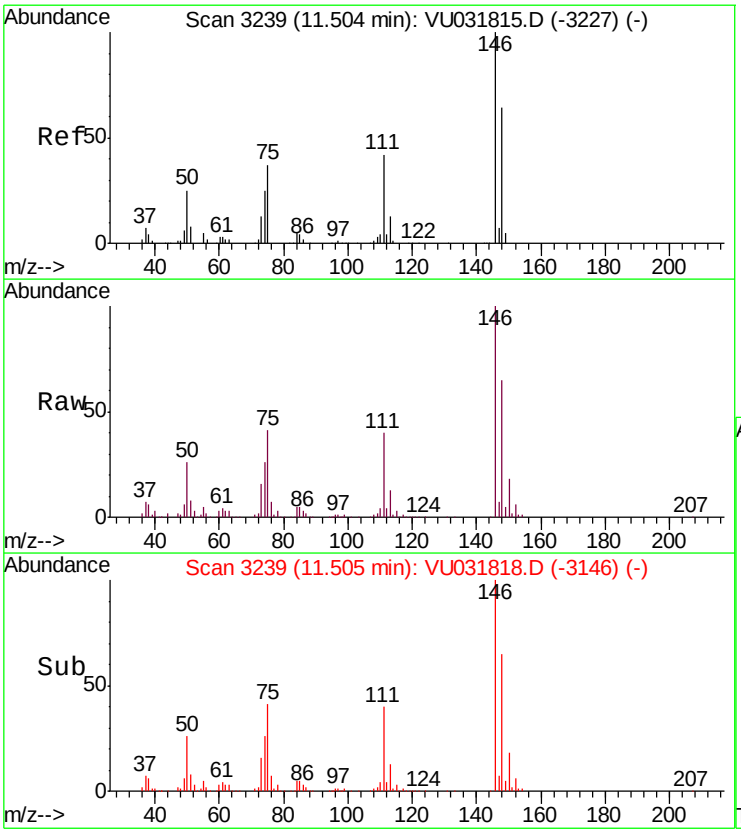
#62
1,3-Dichlorobenzene
Concen: 5.024 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:146 Resp: 258306

Ion	Ratio	Lower	Upper
146	100		
111	44.0	29.4	54.6
148	64.4	44.0	81.6

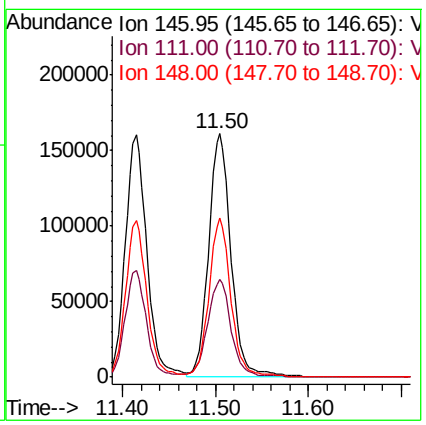


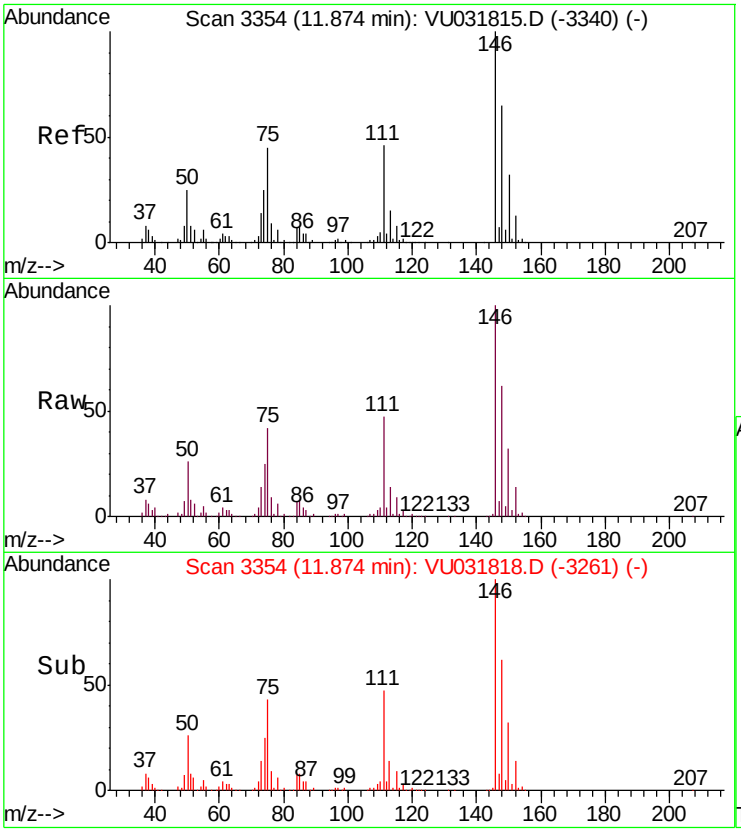


#63
1,4-Dichlorobenzene
Concen: 5.142 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:146 Resp: 268196

Ion	Ratio	Lower	Upper
146	100		
111	39.9	29.5	54.7
148	65.2	44.8	83.2



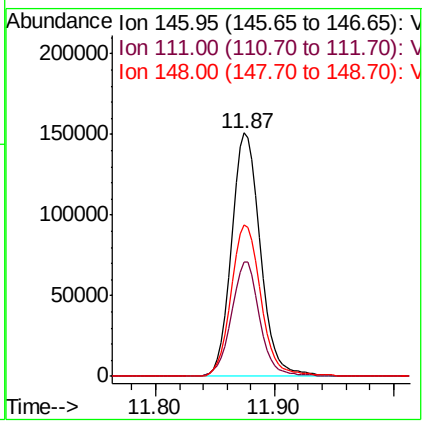


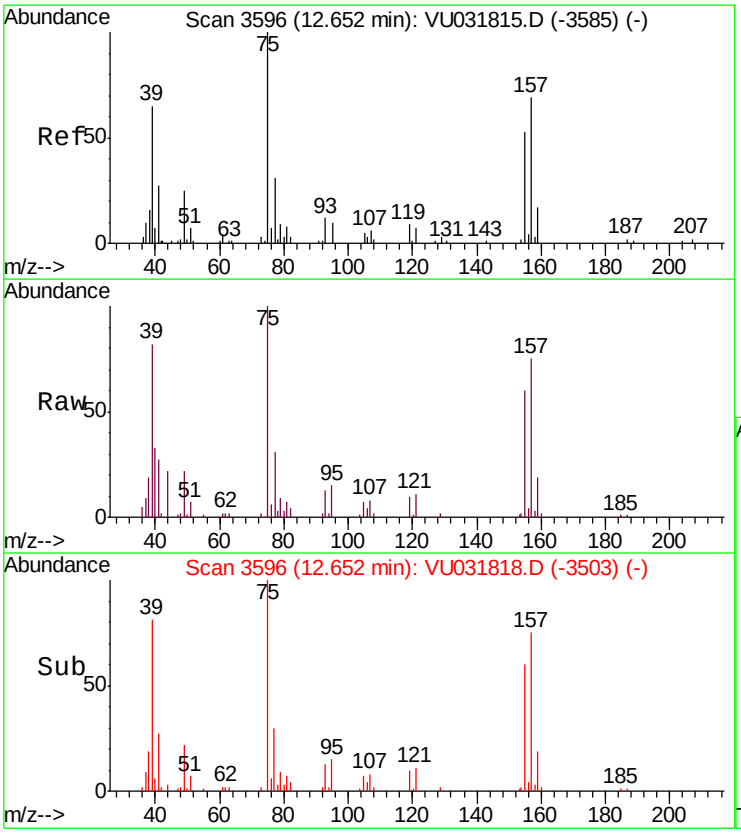
#65
1,2-Dichlorobenzene
Concen: 5.057 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:146 Resp: 253698

Ion	Ratio	Lower	Upper
146	100		
111	47.0	37.0	55.4
148	62.3	52.2	78.4

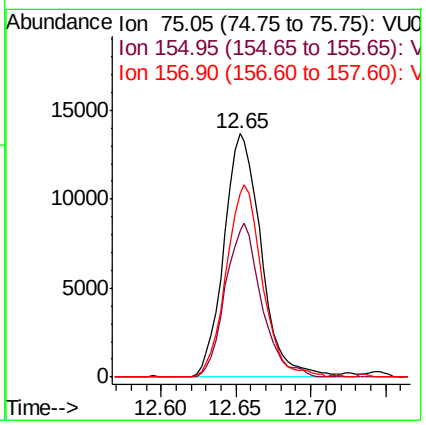


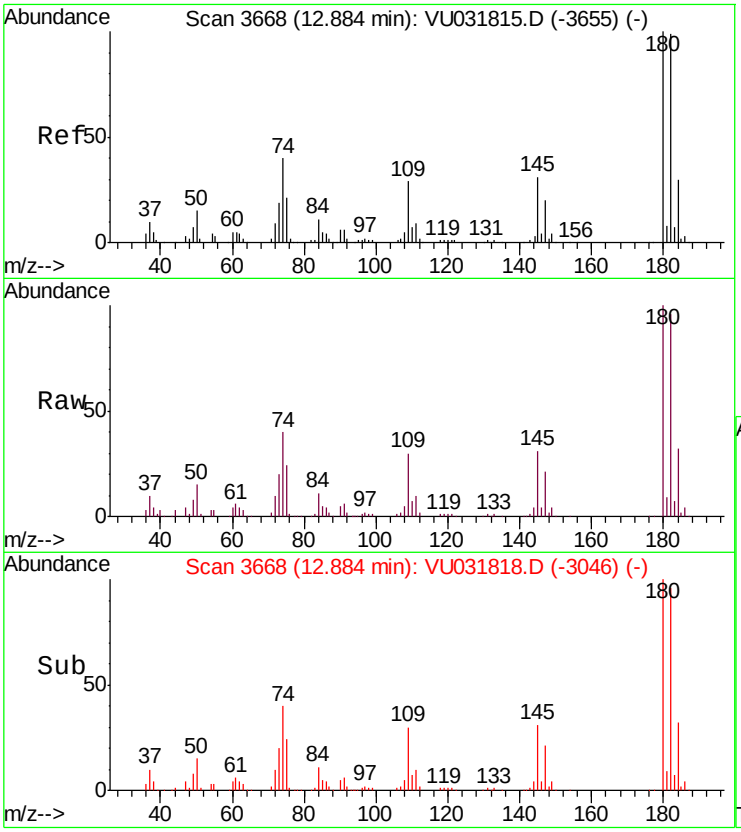


#66
1,2-Dibromo-3-chloropropane
Concen: 5.028 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion: 75 Resp: 23712

Ion	Ratio	Lower	Upper
75	100		
155	60.1	42.2	63.2
157	75.4	54.9	82.3



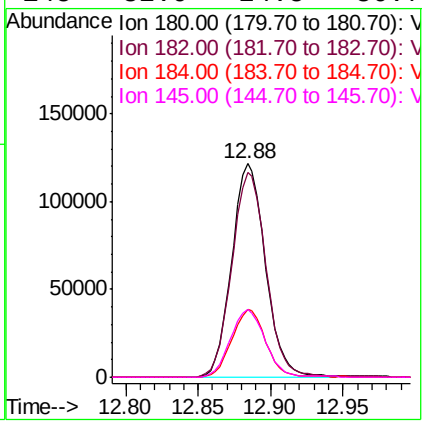


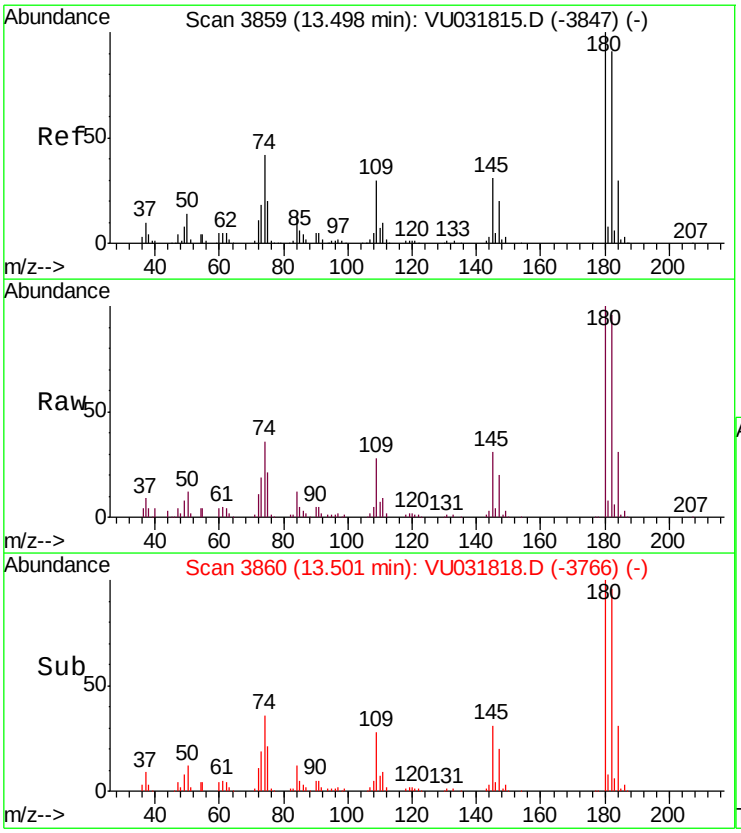
#67
1,3,5-Trichlorobenzene
Concen: 5.034 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:180 Resp: 196698

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.0	115.4
184	31.6	24.1	36.1
145	32.9	24.5	36.7

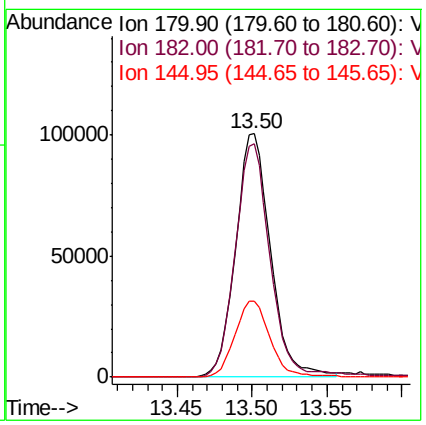


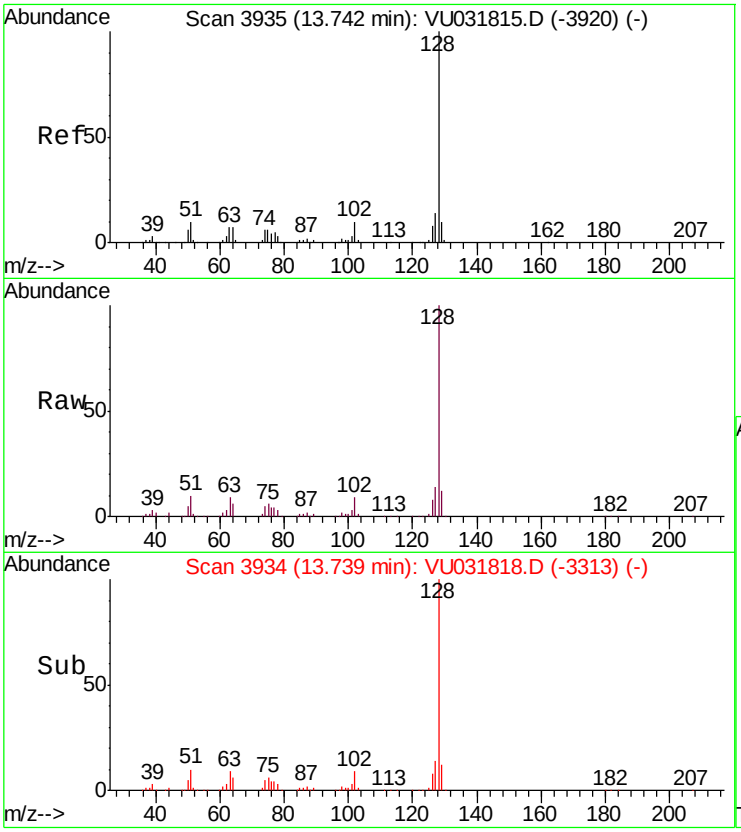


#68
1,2,4-trichlorobenzene
Concen: 5.659 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:180 Resp: 163311

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.8	112.2
145	31.2	25.4	38.2



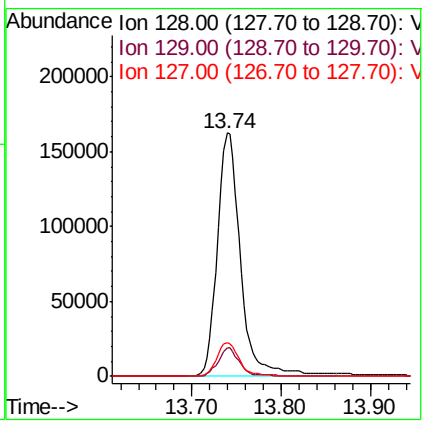


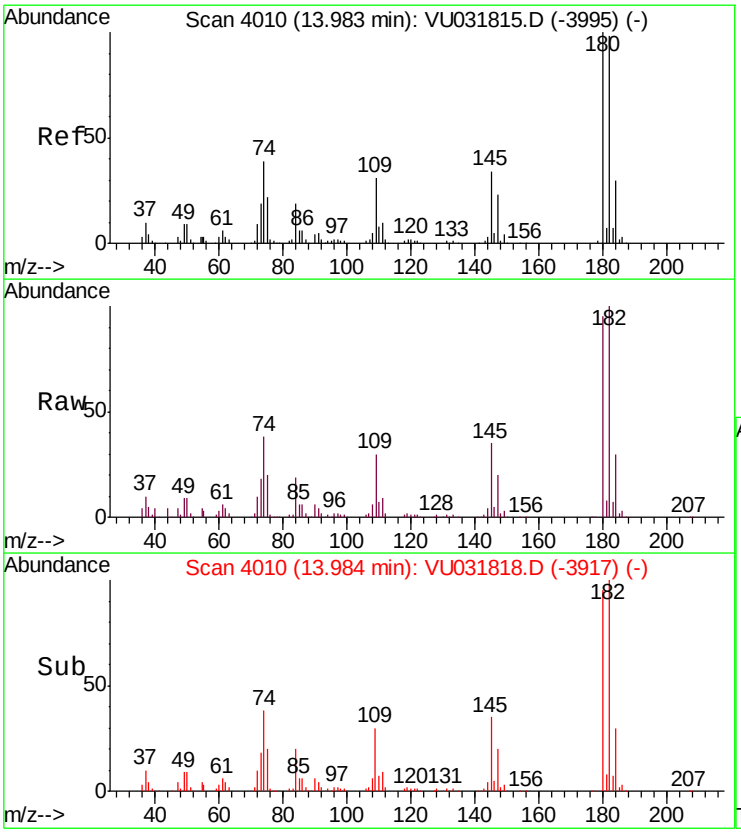
#69
Naphthalene
Concen: 5.977 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
VICV10

Tgt Ion:128 Resp: 295871

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.0	12.0
127	13.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.870 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU031818.D
Acq: 08 May 2019 12:17

Tgt Ion:180 Resp: 157676

Ion	Ratio	Lower	Upper
180	100		
182	99.8	78.4	117.6
145	34.1	27.4	41.0