Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\

Quantitation Report (Not Reviewed)

Data File : VU035714.D
Acq On : 15 Nov 2019 10:07
Operator : JC/SP
Sample : K5856-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQH5

Quant Time: Nov 16 01:39:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	238265	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	134332	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	100156	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.93	69	89515	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.59	63	171220	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	4.71	46	250599	46.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.56%			
24) Chloroform-d	5.11	84	175196	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.75	65	92515	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.77	84	371494	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.73	67	117318	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.93	98	324357	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	8.21	79	45209	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.68	63	191383	46.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.78%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	99706	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	130847	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	115969	3.922	ug/L	96
6) Bromomethane	1.87	94	67493	3.908	ug/L	97
9) Trichlorofluoromethane	2.16	101	289246	7.826	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2445	0.112	ug/L #	37
12) 1,1-Dichloroethene	2.61	96	80381	3.837	ug/L	90
13) Acetone	2.68	43	235522	60.329	ug/L	100
14) Carbon disulfide	2.82	76	387919	5.710	ug/L	99
16) Methylene chloride	3.08	84	61567	2.479	ug/L	99
17) Methyl tert-butyl Ether	3.42	73	446200	9.087	ug/L	99
19) 1,1-Dichloroethane	3.92	63	380122	9.489	ug/L	100
21) 2-Butanone	4.78	43	594720	102.594	ug/L	99
25) Chloroform	5.14	83	27431	0.630	ug/L	97
27) 1,2-Dichloroethane	5.84	62	184748	7.620	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	313311	9.289	ug/L	99
30) Cyclohexane	5.43	56	410998	12.188	ug/L	99
31) Carbon tetrachloride	5.36	117	43373	1.427	ug/L	97
34) Trichloroethene	6.58	95	128664	5.576	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\

Quantitation Report (Not Reviewed)

Data File : VU035714.D
Acq On : 15 Nov 2019 10:07
Operator : JC/SP
Sample : K5856-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQH5

Quant Time: Nov 16 01:39:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
35) Methylcyclohexane	6.80	83	238219	6.776	ug/L		98
37) 1,2-Dichloropropane	6.83	63	54857	2.309	ug/L		100
38) Bromodichloromethane	7.14	83	2673	0.093	ug/L		79
39) cis-1,3-Dichloropropene	7.60	75	2688	0.079	ug/L	#	19
42) Toluene	8.00	91	871962	9.191	ug/L		99
47) Tetrachloroethene	8.58	164	184674	9.183	ug/L		99
48) 2-Hexanone	8.73	43	474090	48.829	ug/L		94
49) Dibromochloromethane	8.58	129	166869	7.950	ug/L	#	12
50) 1,2-Dibromoethane	8.96	107	270281	16.743	ug/L		99
51) Chlorobenzene	9.48	112	709790	11.394	ug/L		99
52) Ethylbenzene	9.60	91	690920	6.920	ug/L		100
53) m,p-Xylene	9.73	106	566586	14.987	ug/L		97
54) o-Xylene	10.13	106	218332	5.976	ug/L		99
55) Styrene	10.14	104	357066	5.911	ug/L		98
56) Isopropylbenzene	10.51	105	341054	3.537	ug/L		100
59) 1,2,3-Trichloropropane	10.14	75	18448	1.174	ug/L	#	1
61) Bromoform	10.32	173	70014	5.734	ug/L		99
62) 1,3-Dichlorobenzene	11.86	146	200228	4.433	ug/L		99
63) 1,4-Dichlorobenzene	11.86	146	200228	4.604	ug/L		99
65) 1,2-Dichlorobenzene	12.24	146	563371	13.291	ug/L		99
66) 1,2-Dibromo-3-chloropropan	13.02	75	11190	4.149	ug/L		92
67) 1,3,5-Trichlorobenzene	13.24	180	170290	5.849	ug/L		100
68) 1,2,4-trichlorobenzene	13.86	180	1707	0.097	ug/L		95
69) Naphthalene	14.11	128	3778	0.175	ug/L	#	95
70) 1,2,3-Trichlorobenzene	14.35	180	174831	10.308	ug/L		98

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

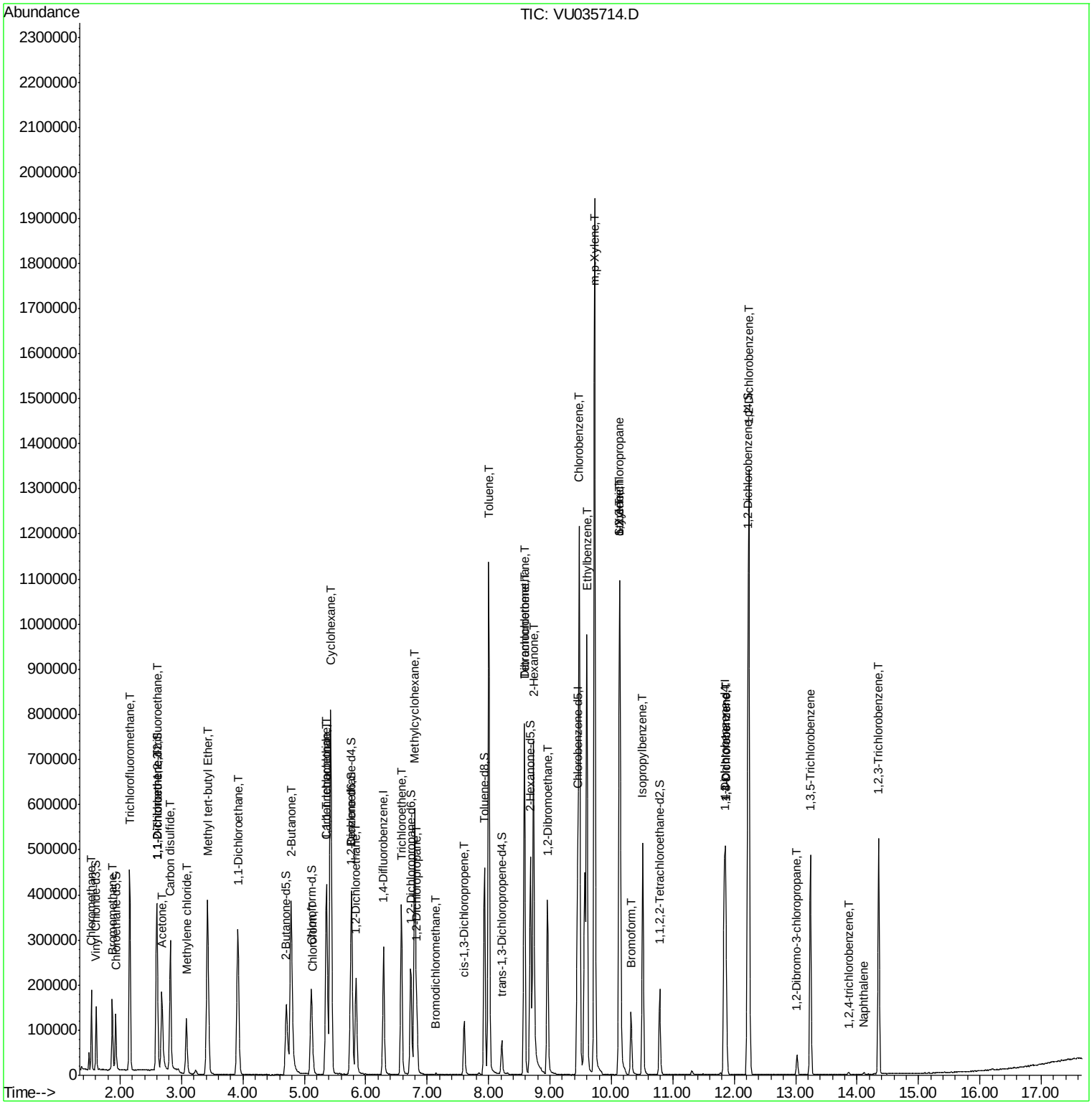
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\

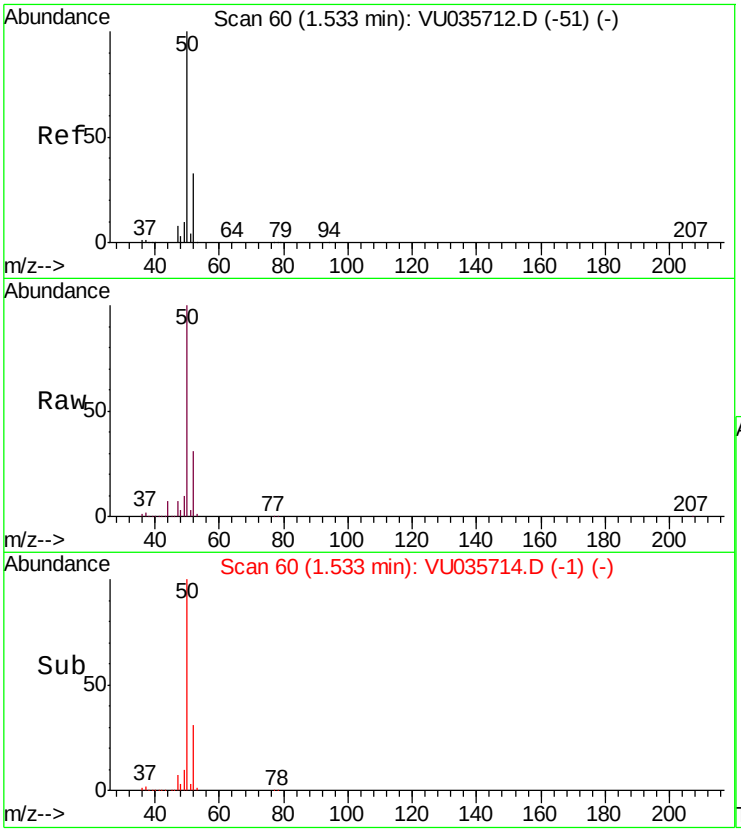
Quantitation Report (Not Reviewed)

Data File : VU035714.D
Acq On : 15 Nov 2019 10:07
Operator : JC/SP
Sample : K5856-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQH5

Quant Time: Nov 16 01:39:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration



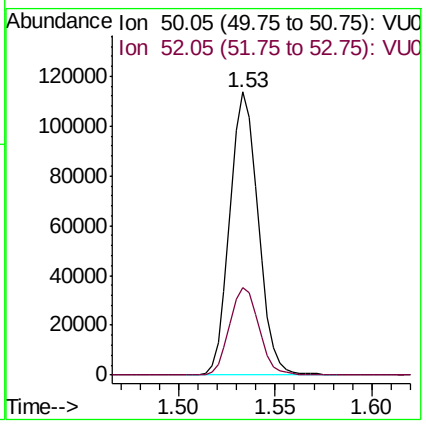


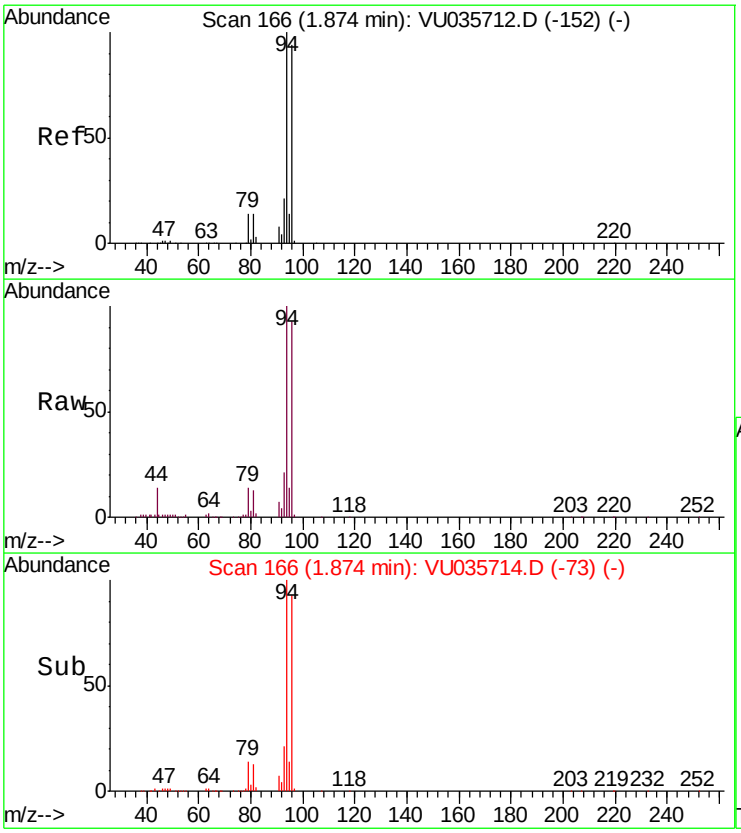
#3
Chloromethane
Concen: 3.922 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 50 Resp: 115969

Ion	Ratio	Lower	Upper
50	100		
52	31.2	23.4	43.6

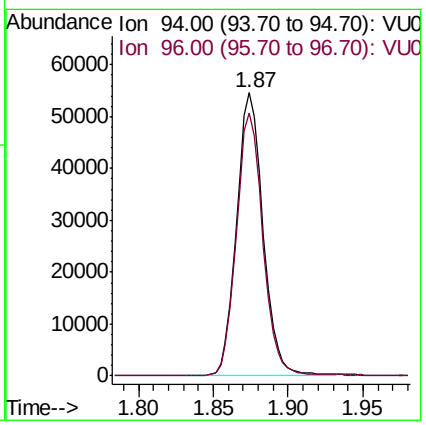


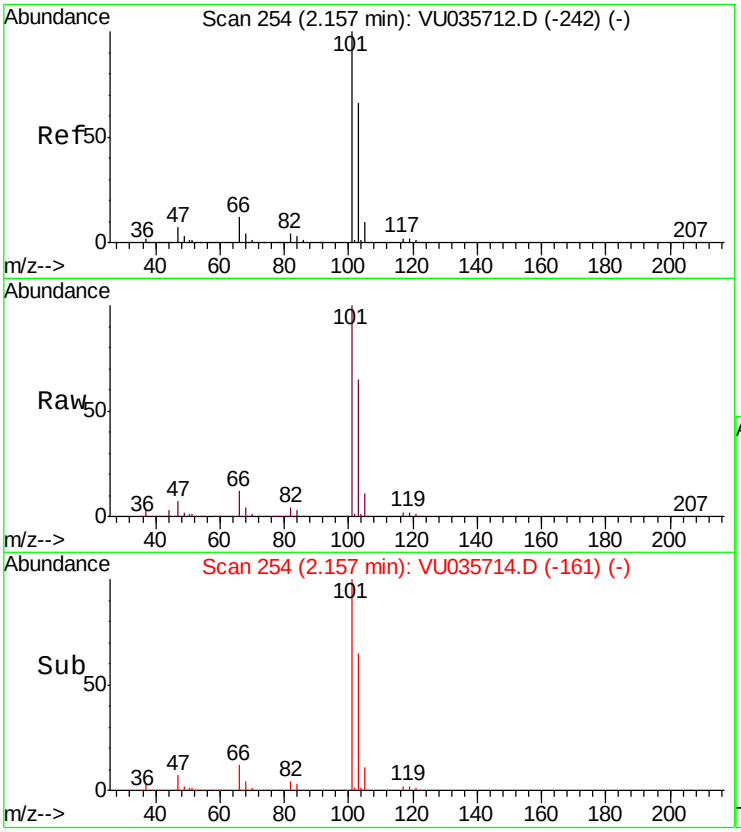


#6
Bromomethane
Concen: 3.908 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 94 Resp: 67493

Ion	Ratio	Lower	Upper
94	100		
96	93.0	66.8	124.2



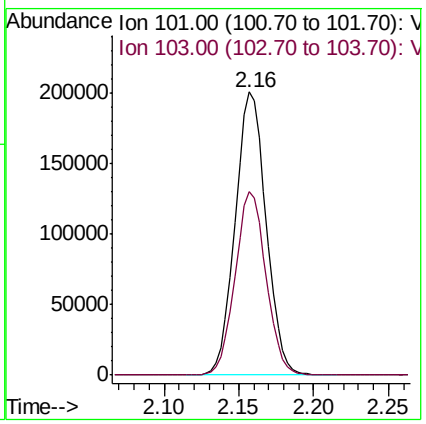


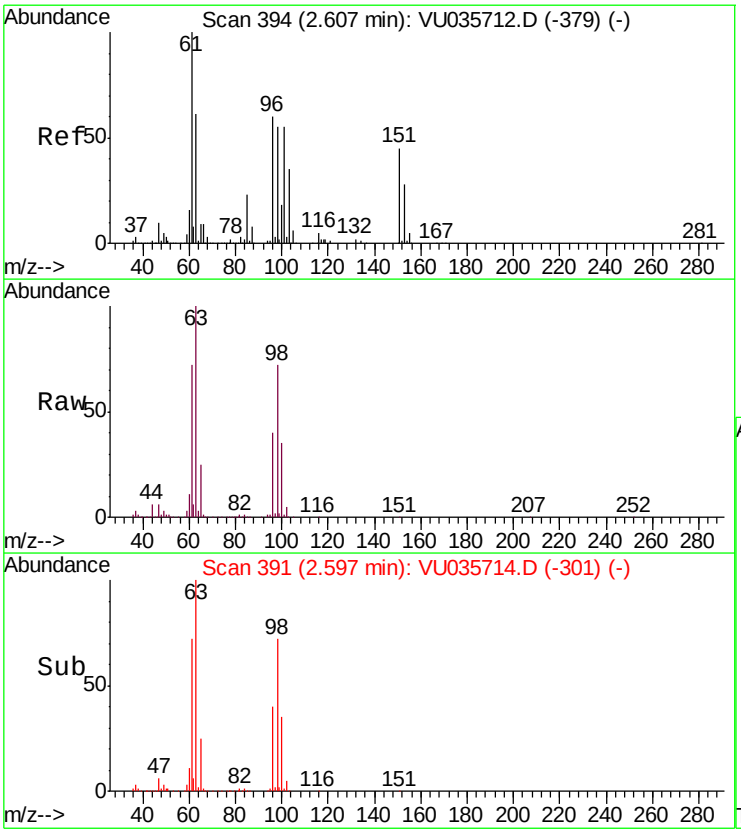
#9
Trichlorofluoromethane
Concen: 7.826 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion:101 Resp: 289246

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.6

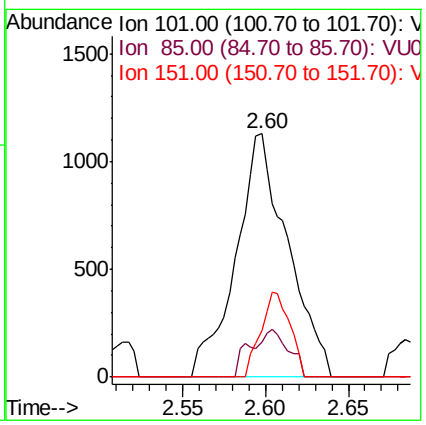


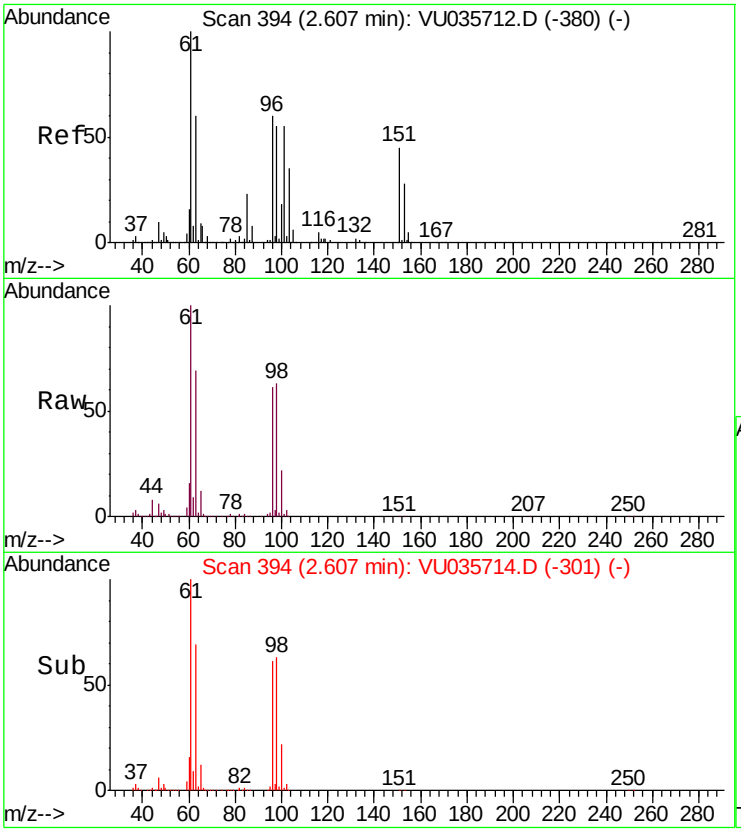


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.112 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:101 Resp: 2445

Ion	Ratio	Lower	Upper
101	100		
85	10.1	35.0	52.6#
151	19.4	64.0	96.0#



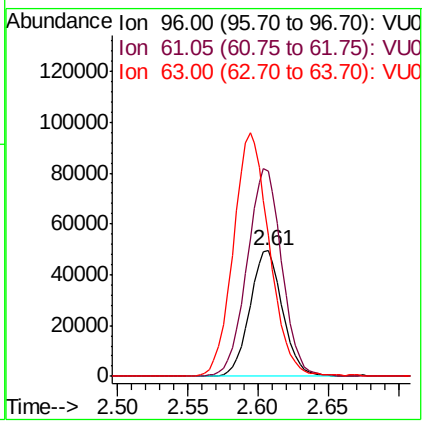


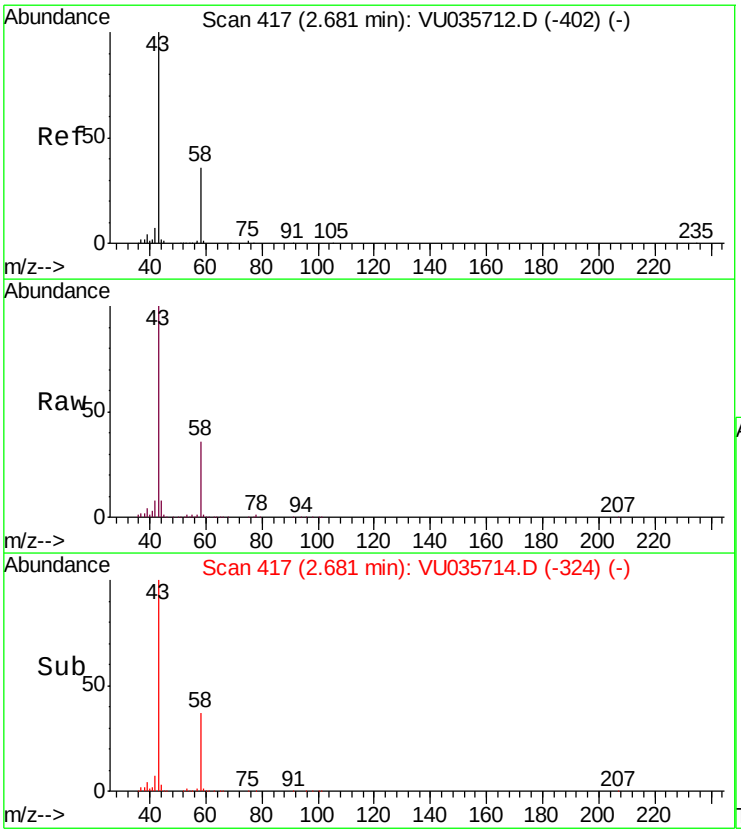
#12
1,1-Dichloroethene
Concen: 3.837 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion: 96 Resp: 80381

Ion	Ratio	Lower	Upper
96	100		
61	162.9	123.1	228.5
63	112.6	87.8	163.0

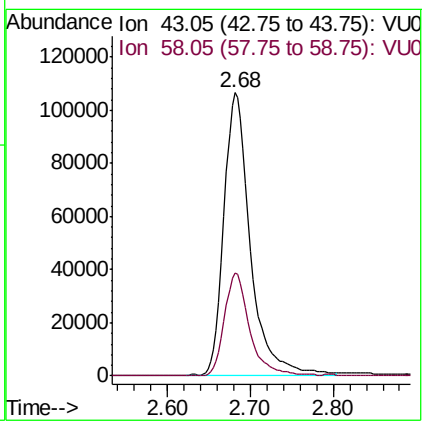


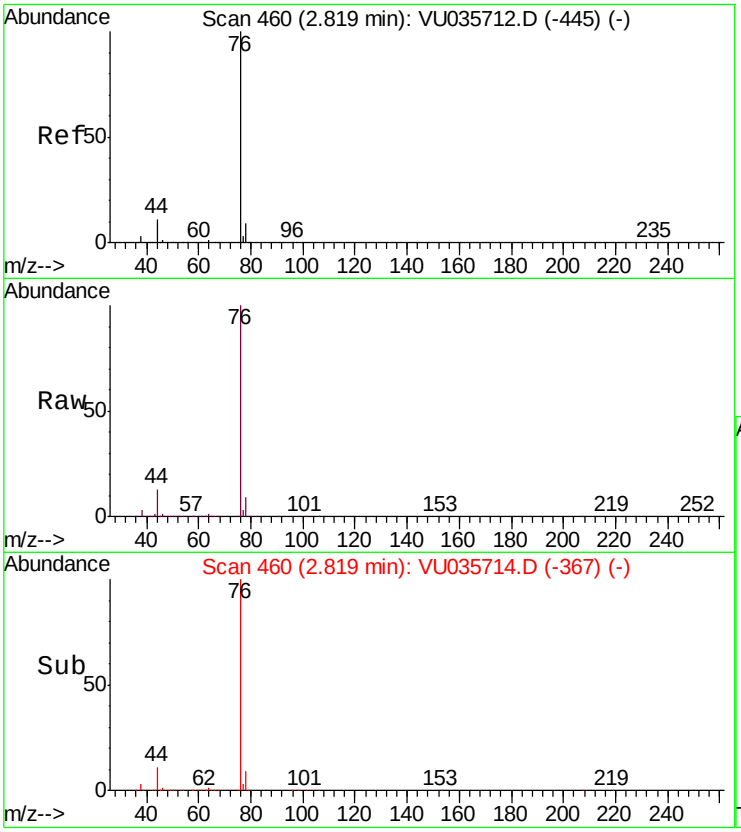


#13
Acetone
Concen: 60.329 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 43 Resp: 235522

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	69.8



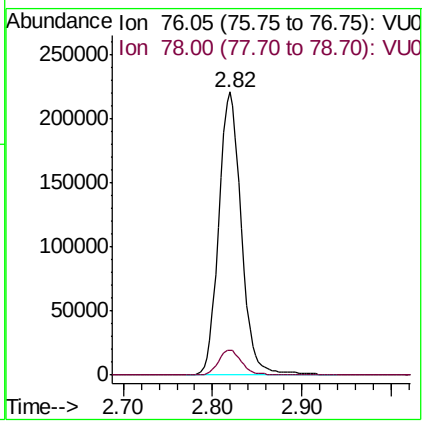


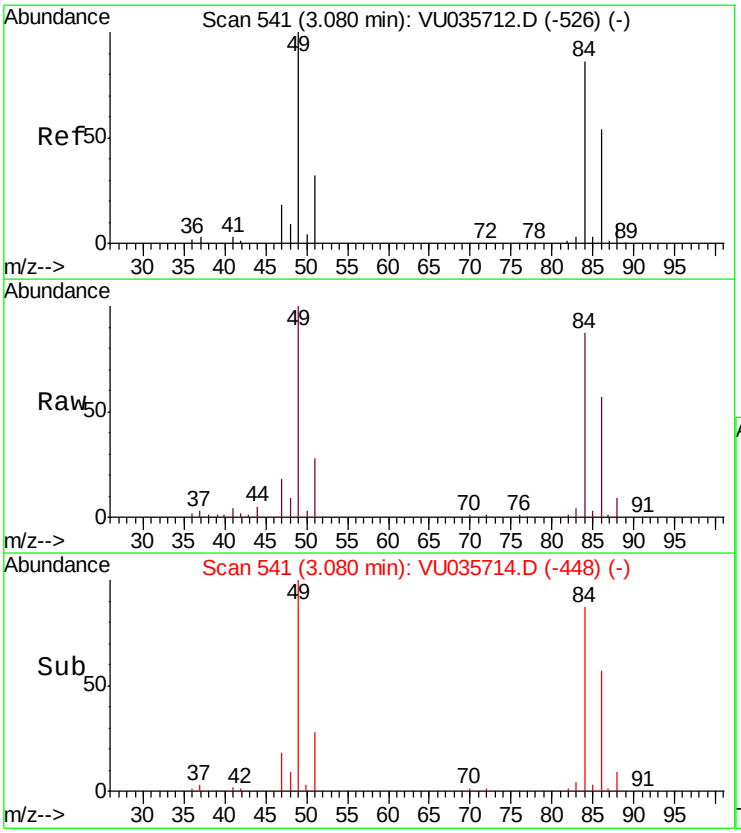
#14
Carbon disulfide
Concen: 5.710 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 76 Resp: 387919

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0

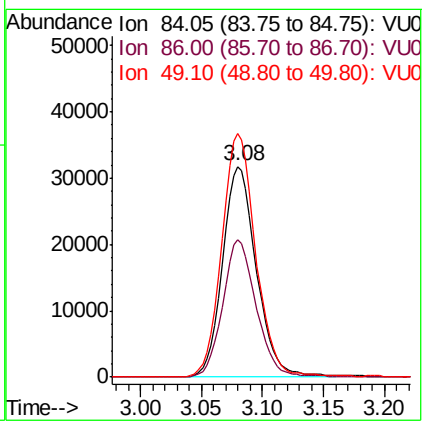


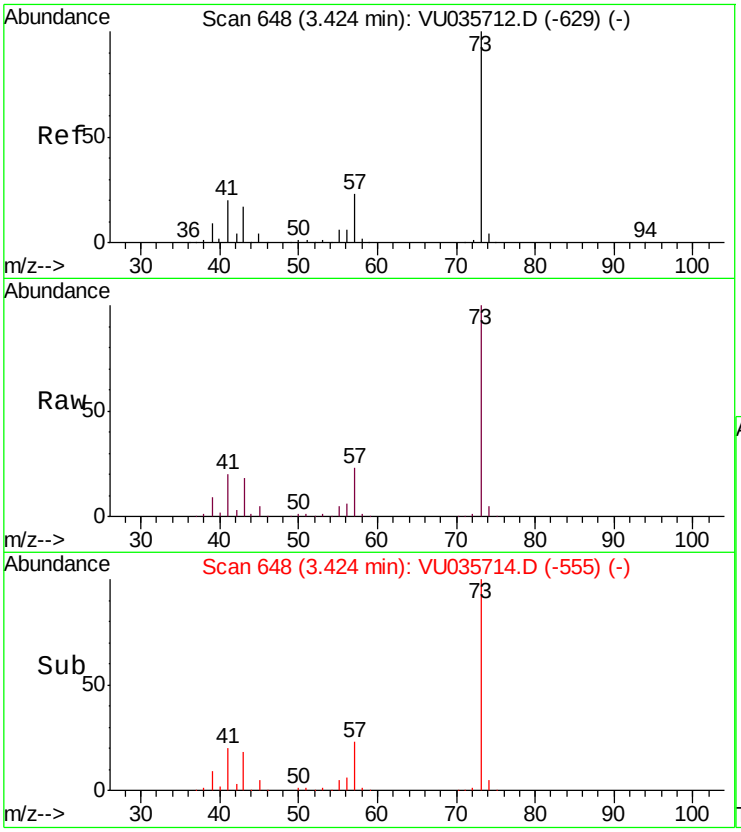


#16
Methylene chloride
Concen: 2.479 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 84 Resp: 61567

Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.8	85.2
49	115.6	81.9	152.1



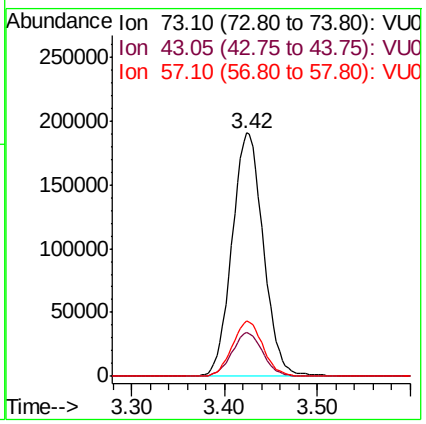


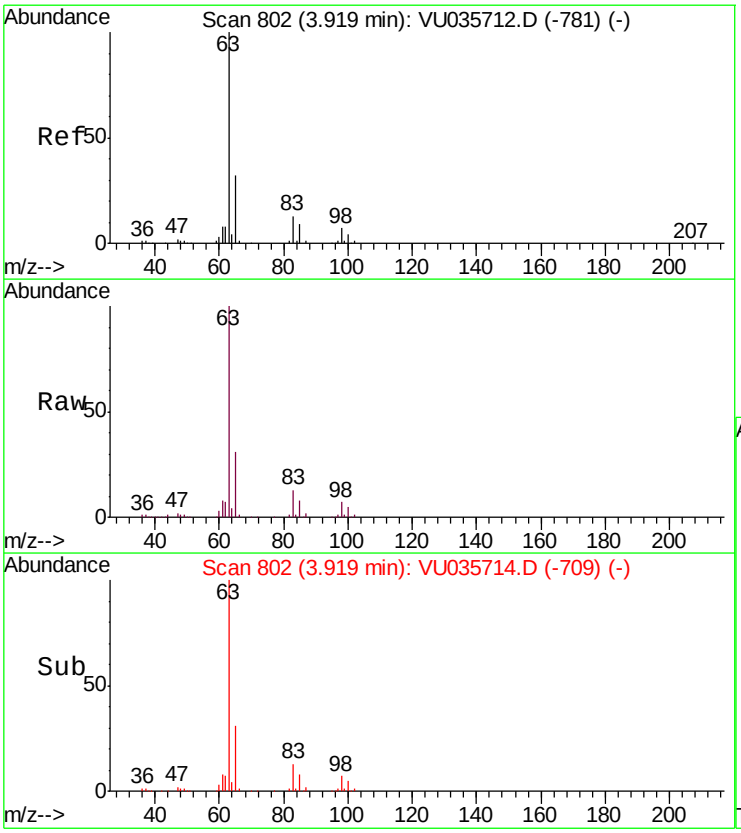
#17
Methyl tert-butyl Ether
Concen: 9.087 ug/L
RT: 3.42 min Scan# 648
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 73 Resp: 446200

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.4	21.6
57	22.2	18.2	27.2

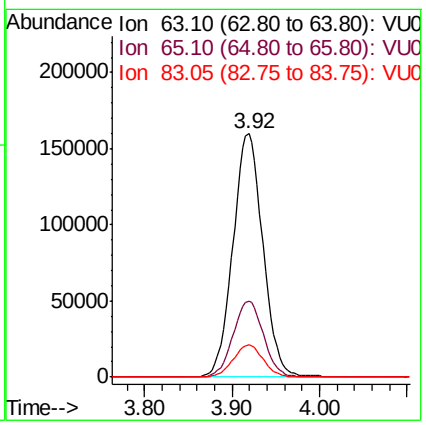


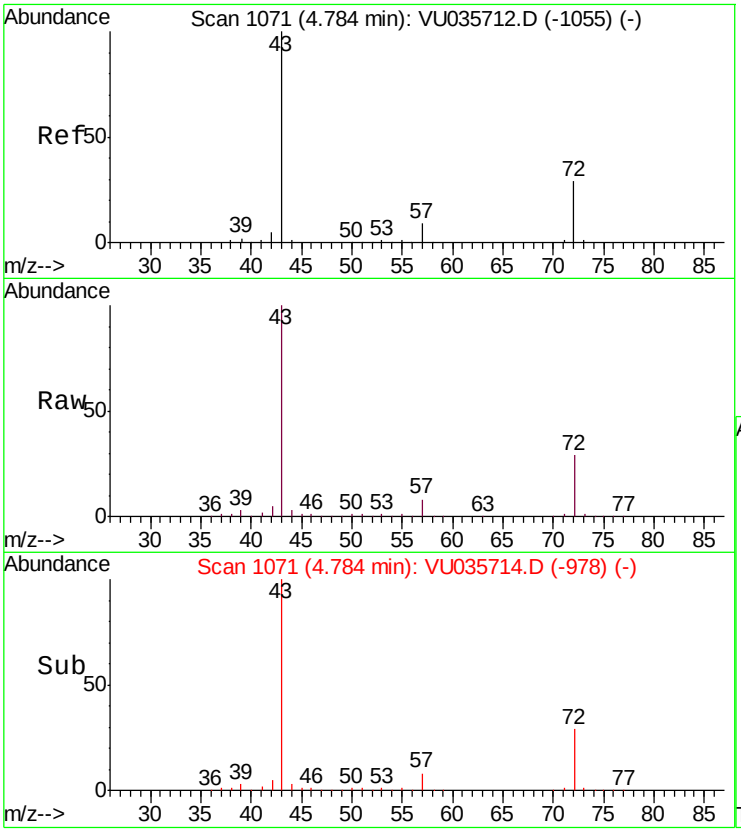


#19
1,1-Dichloroethane
Concen: 9.489 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 63 Resp: 380122

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	40.8
83	13.1	9.3	17.3



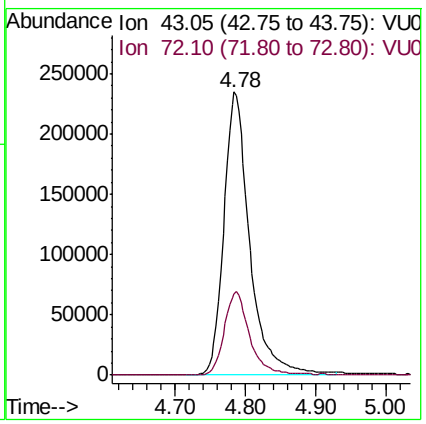


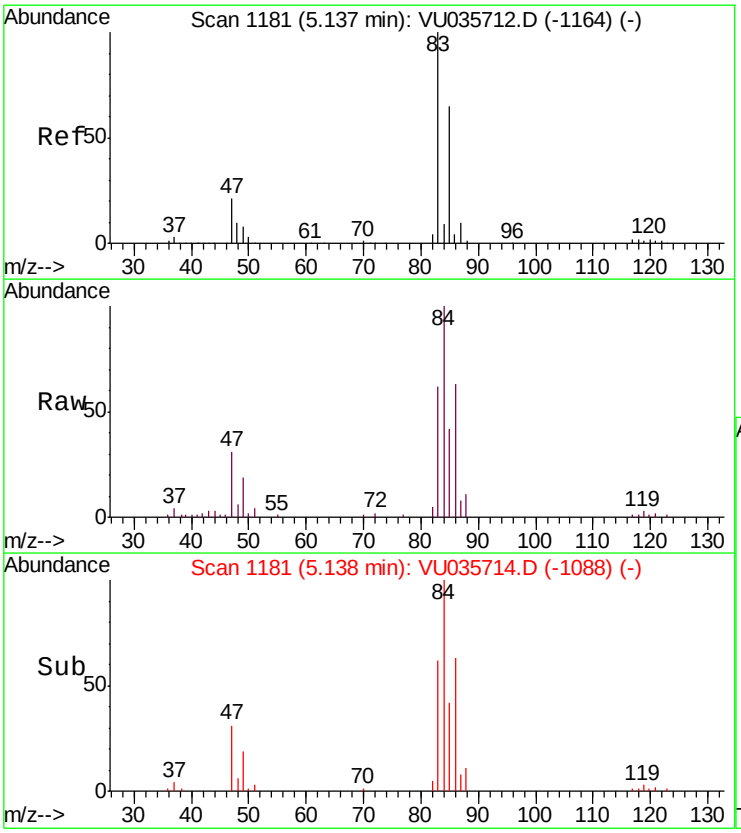
#21
2-Butanone
Concen: 102.594 ug/L
RT: 4.78 min Scan# 1071
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion: 43 Resp: 594720

Ion	Ratio	Lower	Upper
43	100		
72	29.1	14.3	42.9

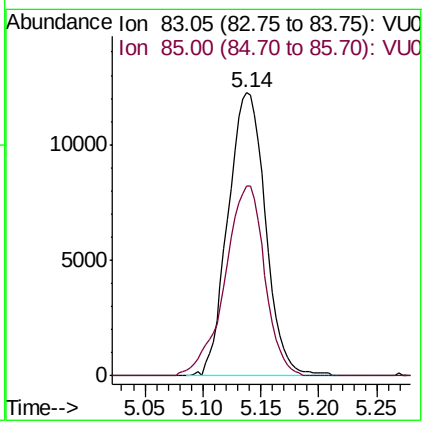


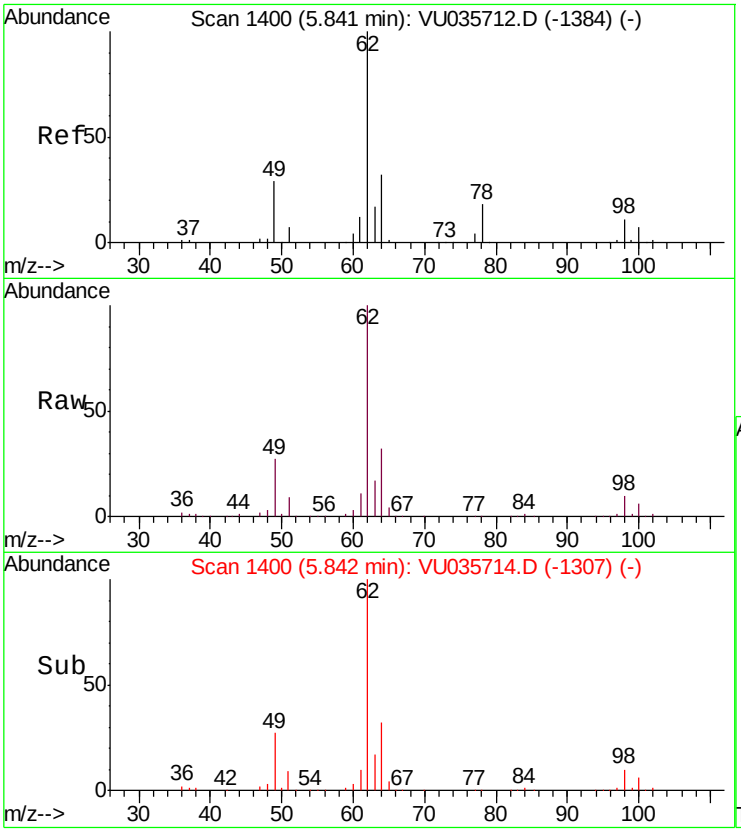


#25
Chloroform
Concen: 0.630 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 83 Resp: 27431

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.4	84.2



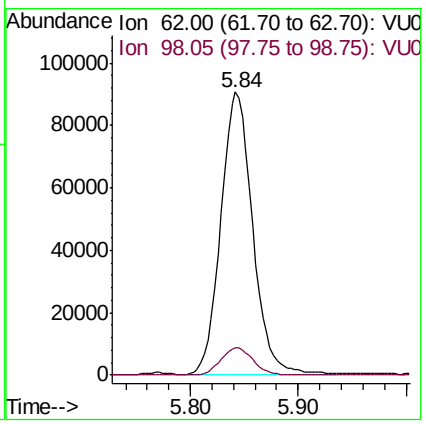


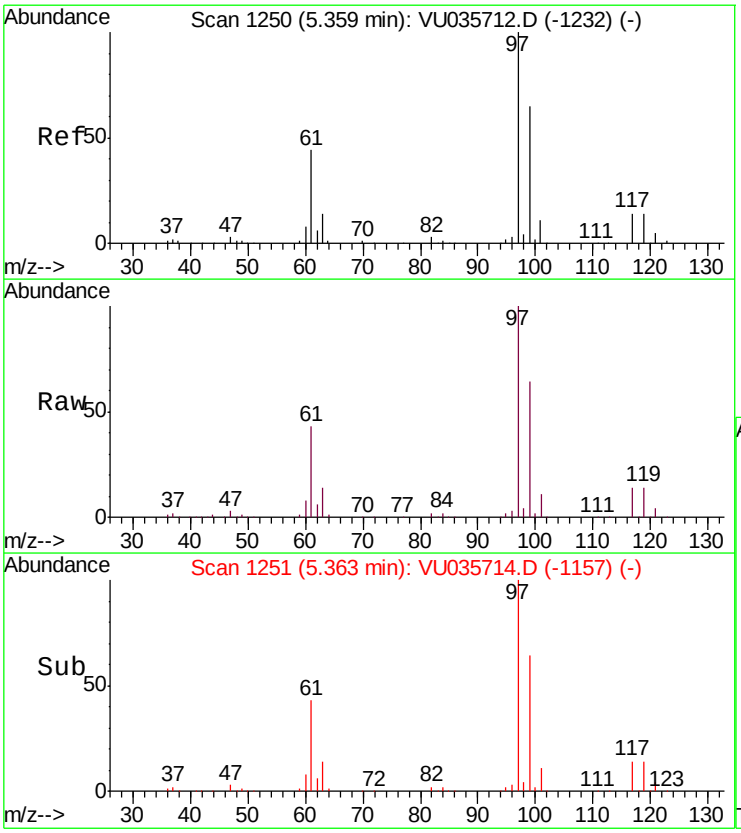
#27
1,2-Dichloroethane
Concen: 7.620 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 62 Resp: 184748

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.0	12.0

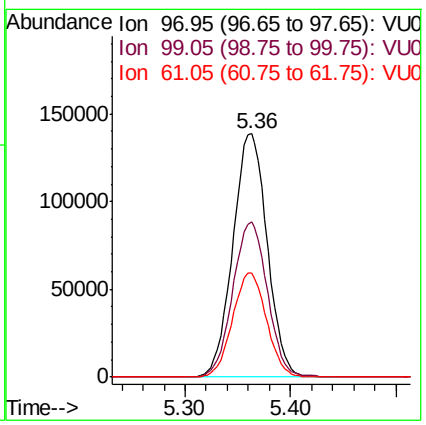


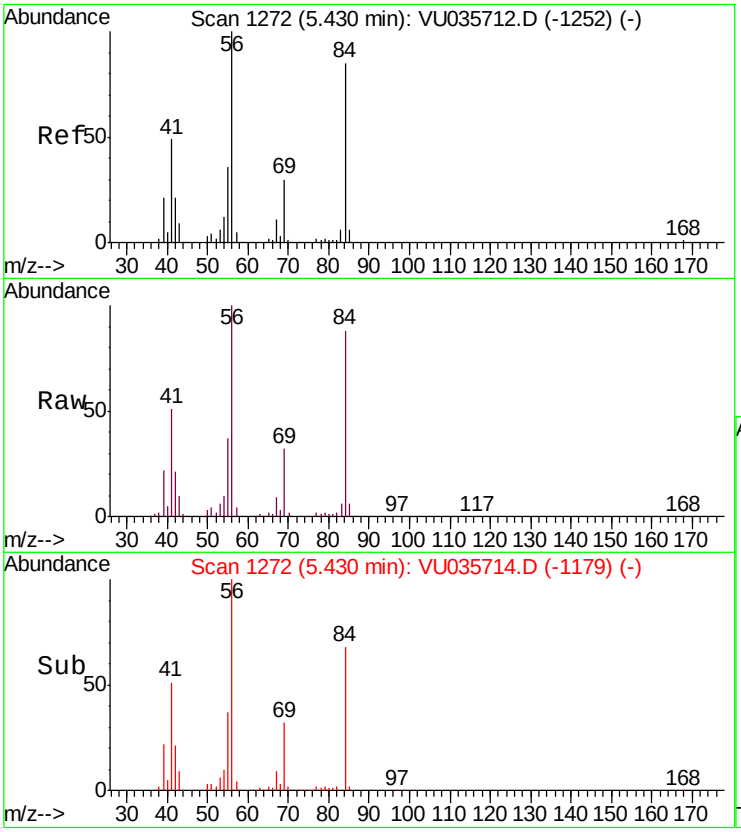


#29
1,1,1-Trichloroethane
Concen: 9.289 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 97 Resp: 313311

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	42.3	34.4	51.6



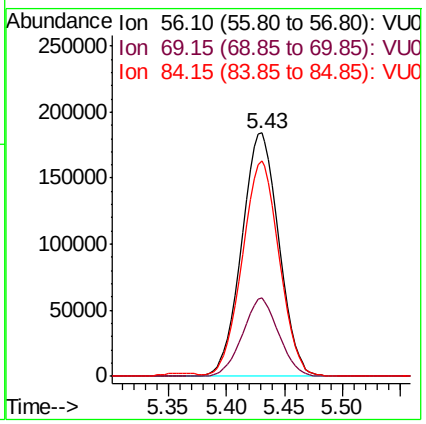


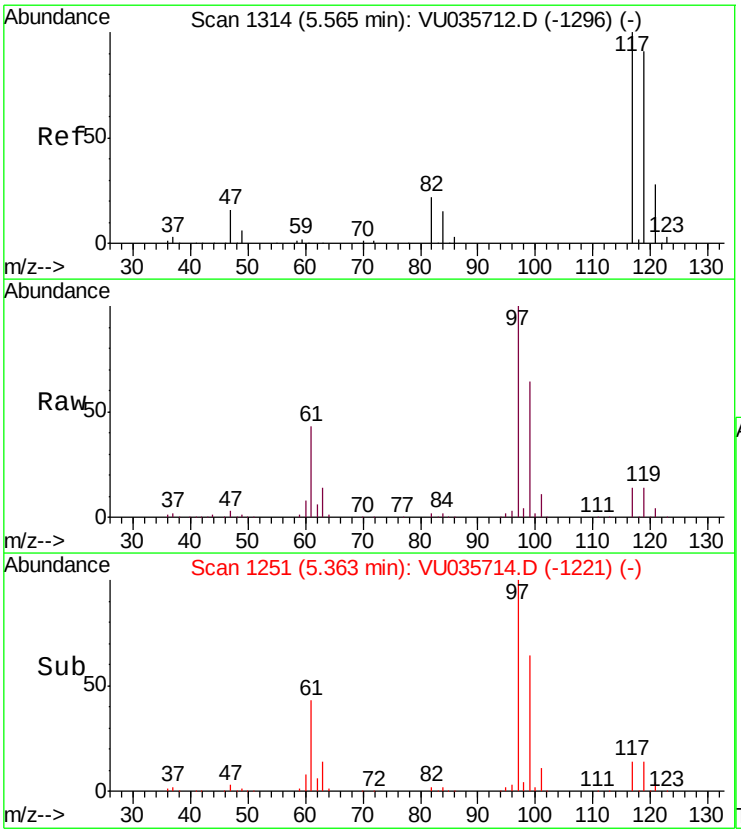
#30
Cyclohexane
Concen: 12.188 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion: 56 Resp: 410998

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.6	37.0
84	87.9	69.7	104.5

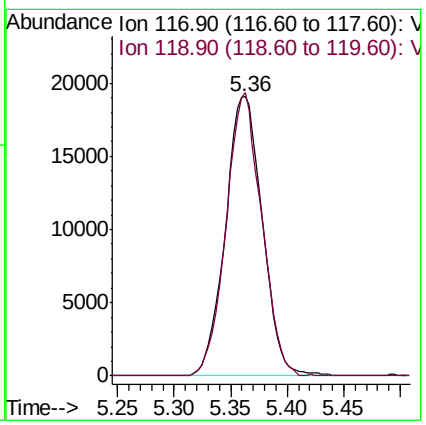


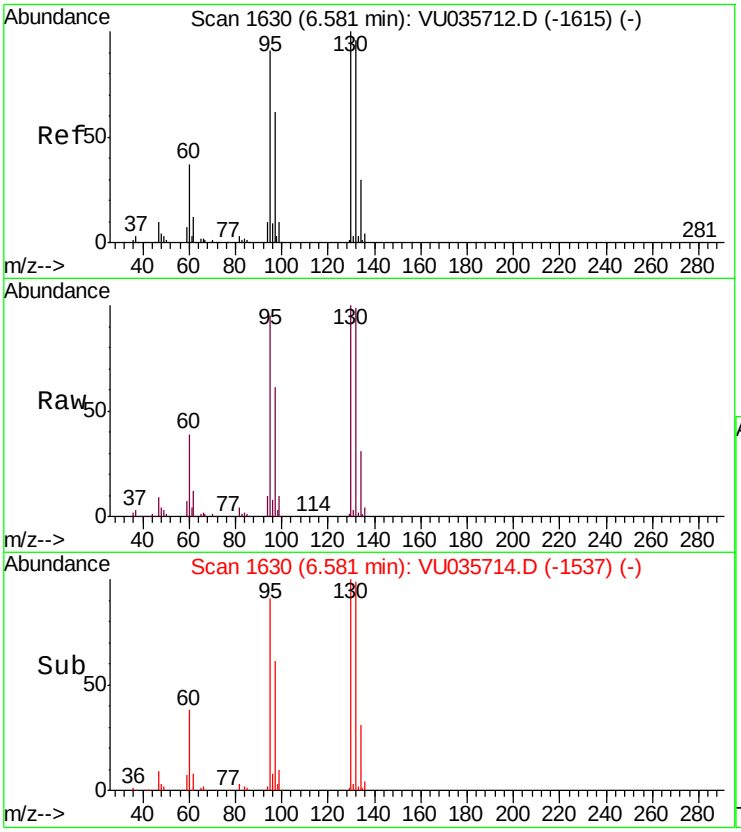


#31
Carbon tetrachloride
Concen: 1.427 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.20 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:117 Resp: 43373

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.3	112.9



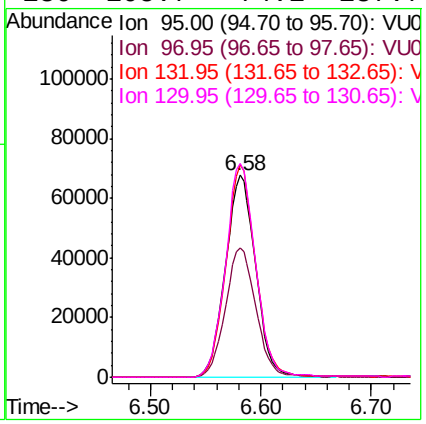


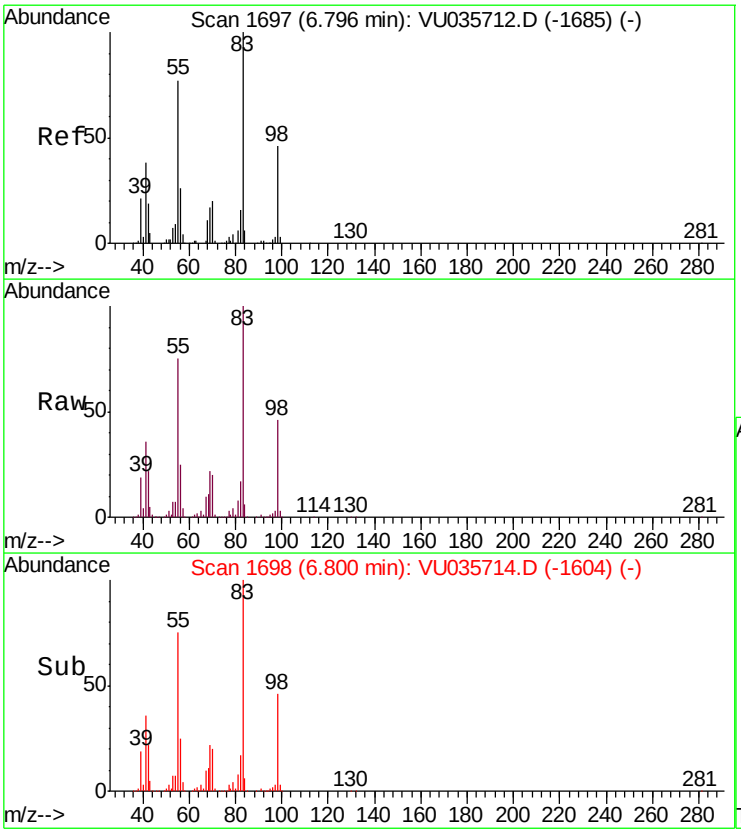
#34
Trichloroethene
Concen: 5.576 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 95 Resp: 128664

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.5	82.7
132	104.8	69.9	129.7
130	105.7	74.1	137.7

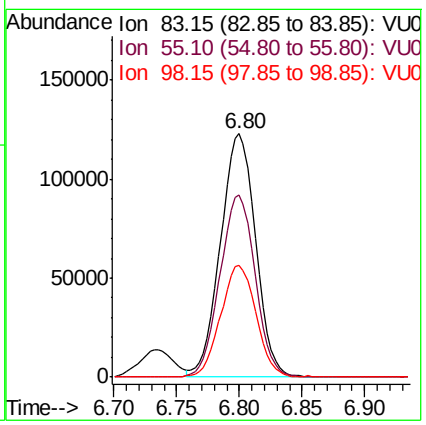


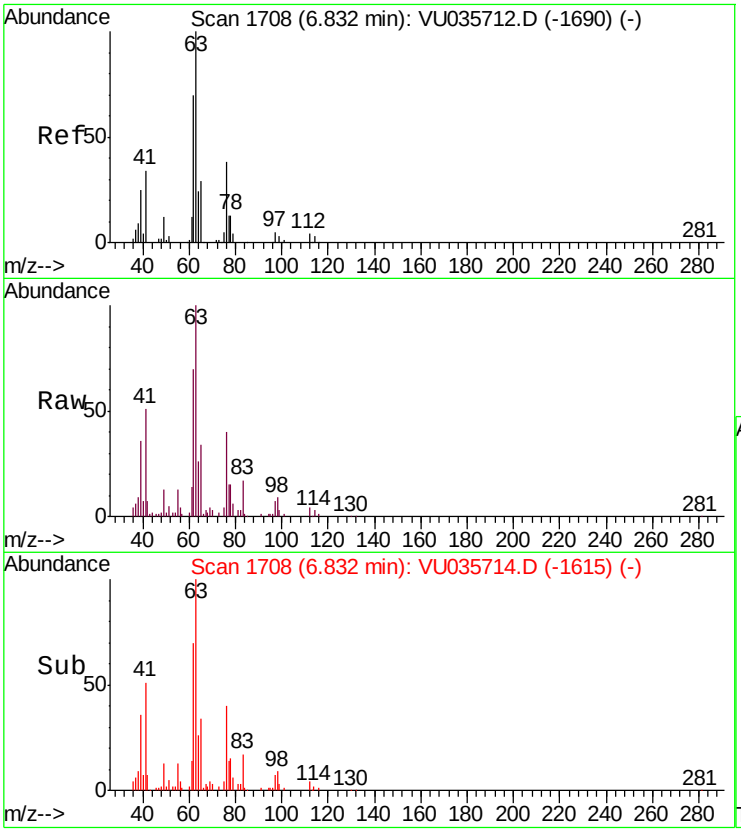


#35
Methylcyclohexane
Concen: 6.776 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 83 Resp: 238219

Ion	Ratio	Lower	Upper
83	100		
55	75.6	62.6	93.8
98	46.5	37.2	55.8



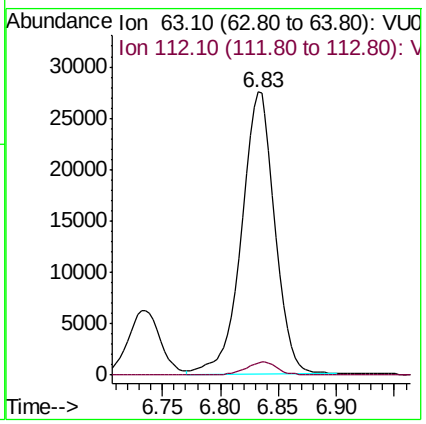


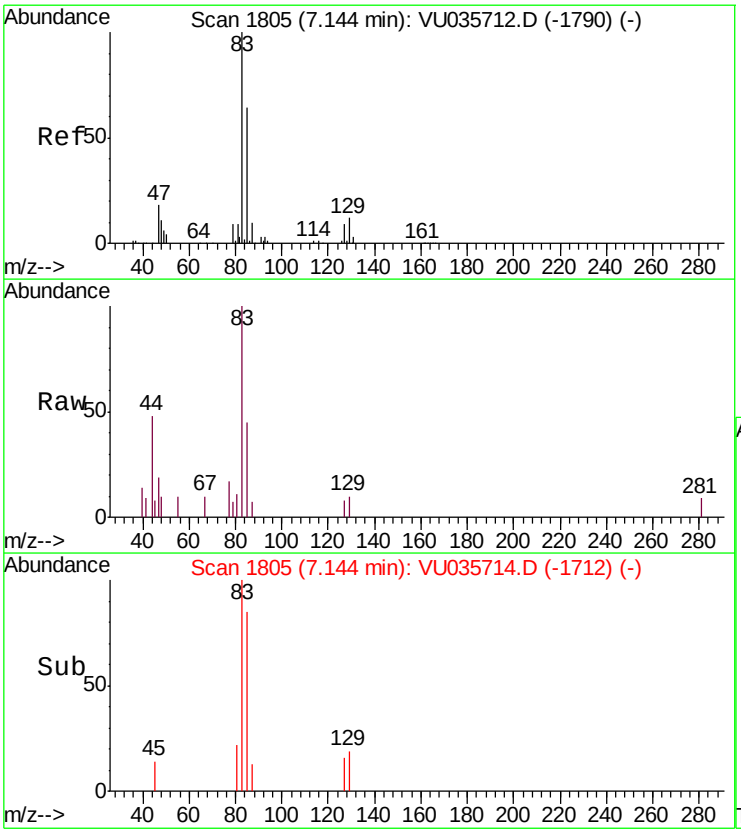
#37
1,2-Dichloropropane
Concen: 2.309 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 63 Resp: 54857

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.4	5.2

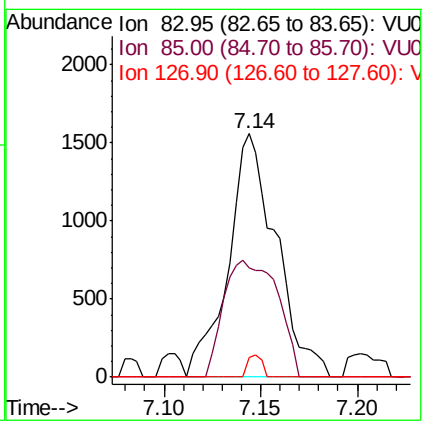


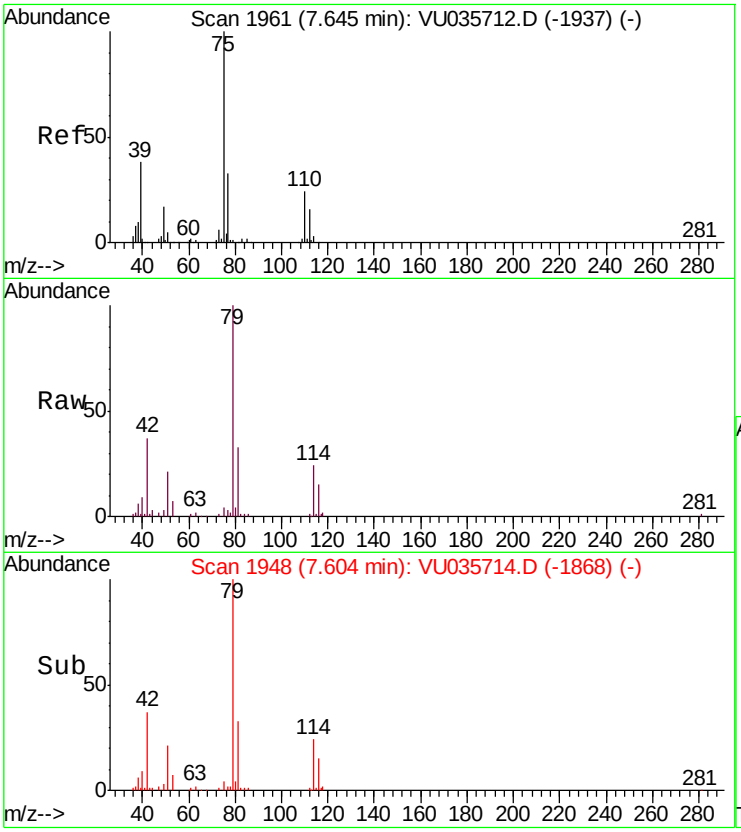


#38
Bromodichloromethane
Concen: 0.093 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 83 Resp: 2673

Ion	Ratio	Lower	Upper
83	100		
85	45.1	44.7	82.9
127	8.3	7.1	10.7



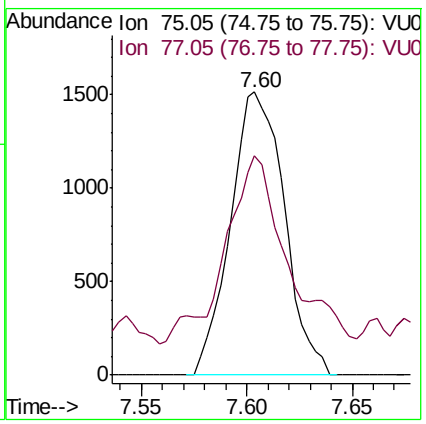


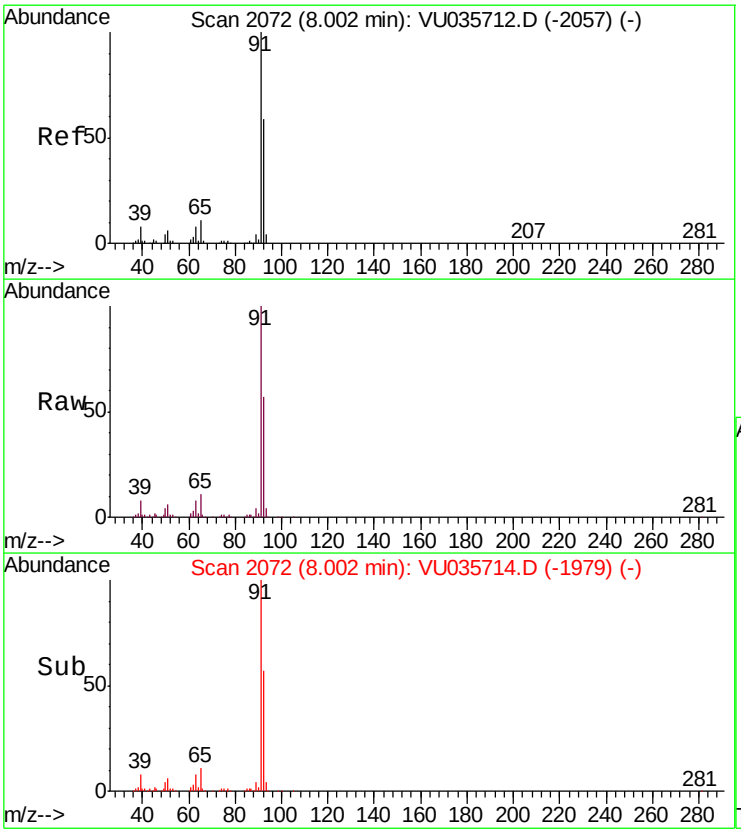
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion: 75 Resp: 2688

Ion	Ratio	Lower	Upper
75	100		
77	77.6	22.5	41.7#

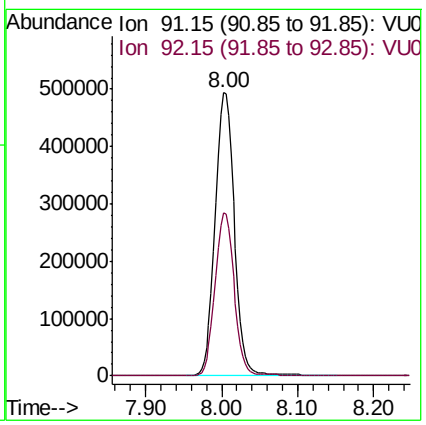


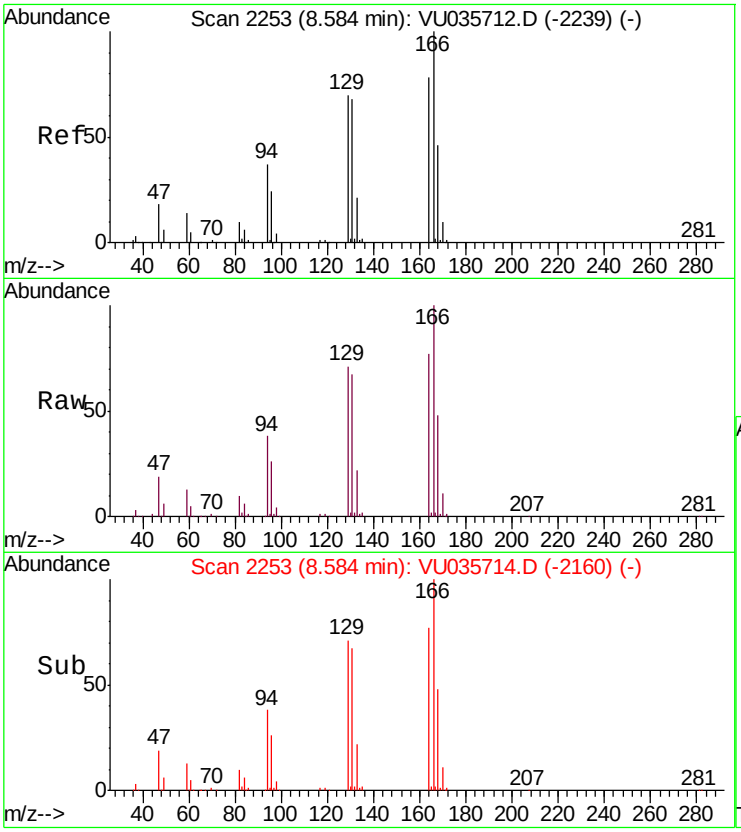


#42
Toluene
Concen: 9.191 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 91 Resp: 871962

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.3



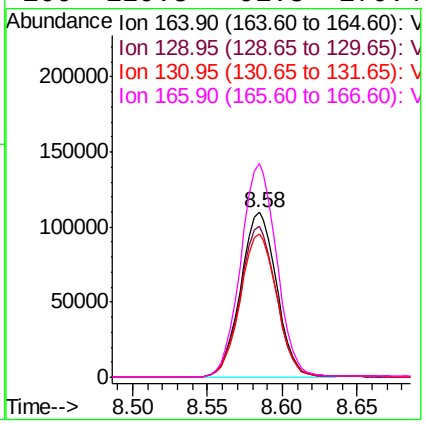


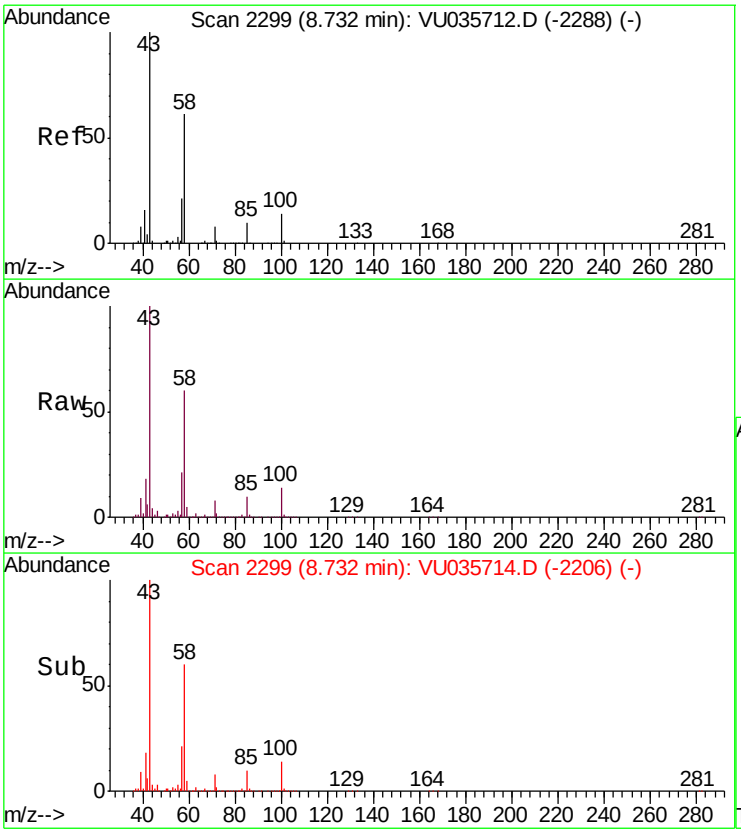
#47
Tetrachloroethene
Concen: 9.183 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion:164 Resp: 184674

Ion	Ratio	Lower	Upper
164	100		
129	91.6	64.7	120.1
131	87.4	61.6	114.4
166	129.8	91.8	170.4

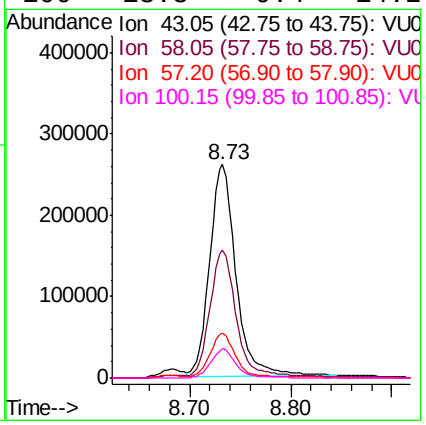


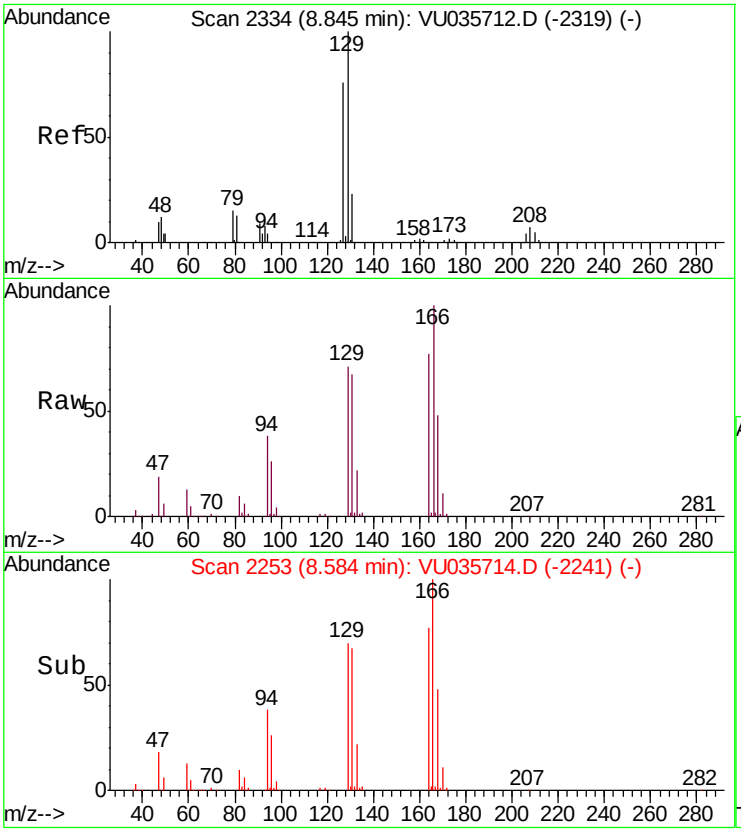


#48
2-Hexanone
Concen: 48.829 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 43 Resp: 474090

Ion	Ratio	Lower	Upper
43	100		
58	60.9	44.1	66.1
57	20.0	15.1	22.7
100	13.3	9.4	14.2



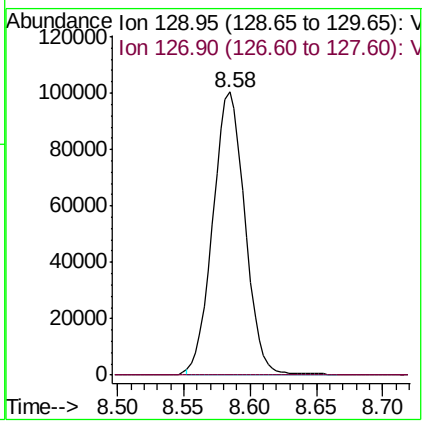


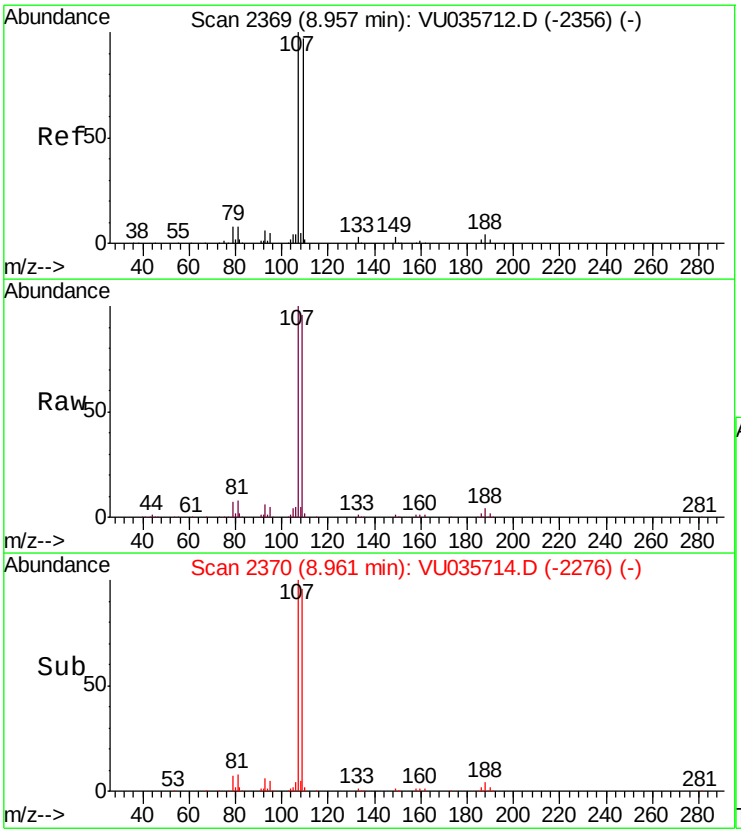
#49
Dibromochloromethane
Concen: 7.950 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion:129 Resp: 166869

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#

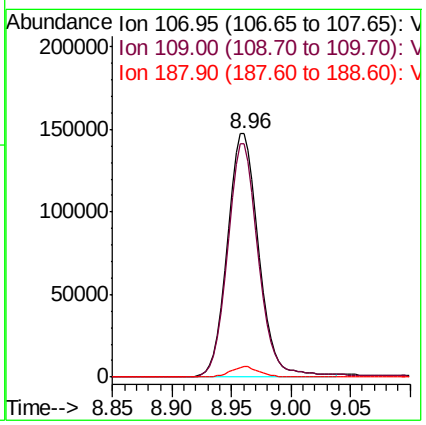


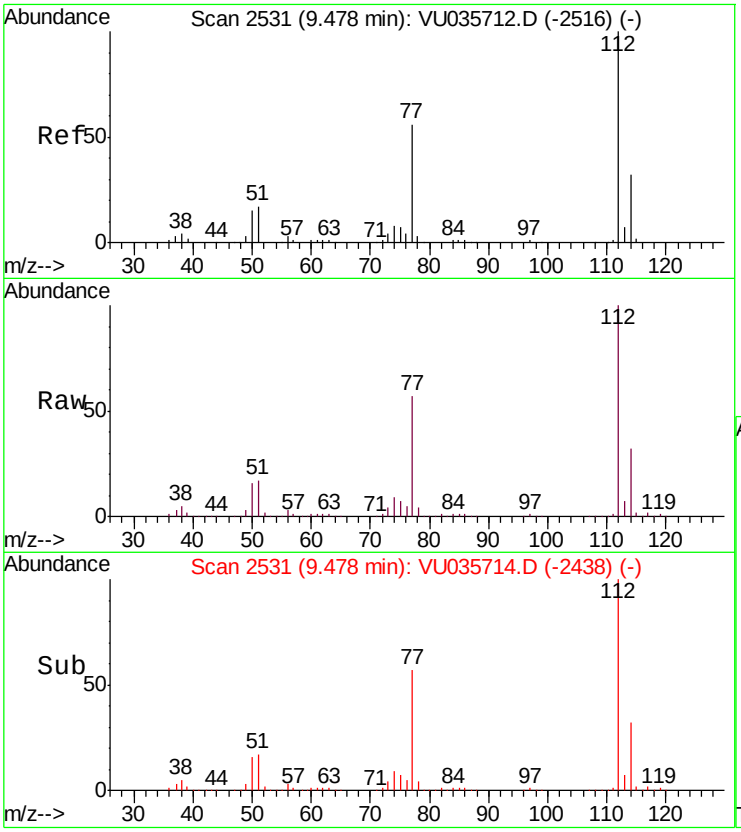


#50
1,2-Dibromoethane
Concen: 16.743 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:107 Resp: 270281

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.5	123.5
188	4.3	3.1	4.7



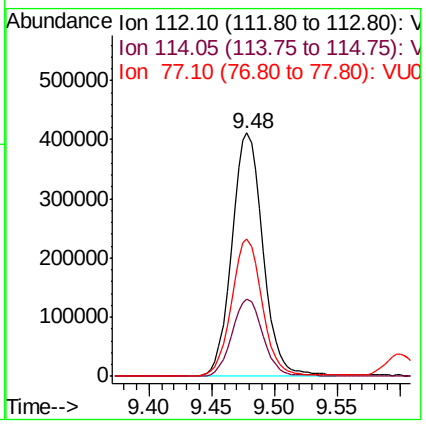


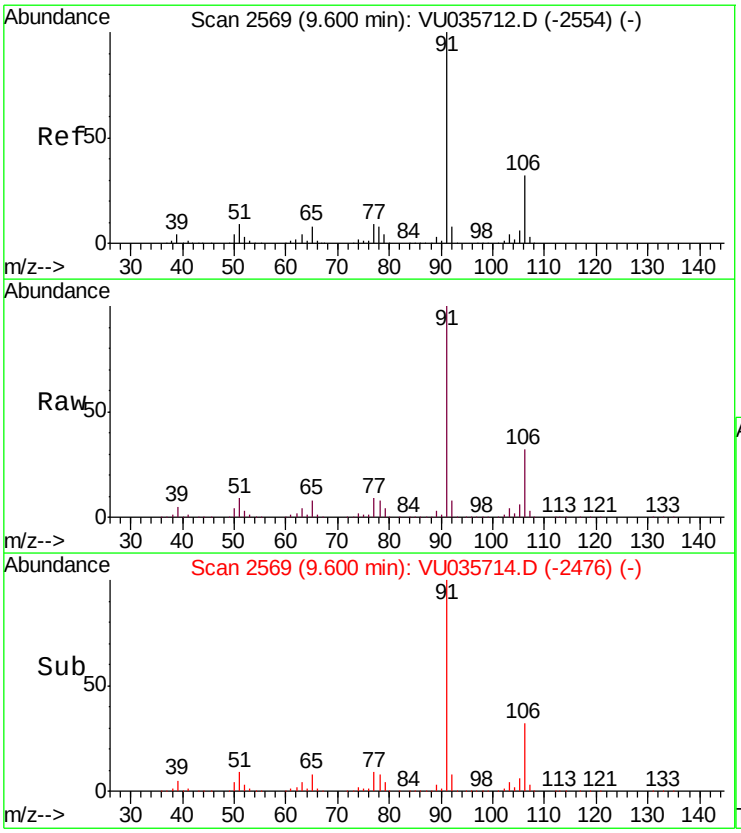
#51
Chlorobenzene
Concen: 11.394 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion:112 Resp: 709790

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	56.6	44.3	66.5

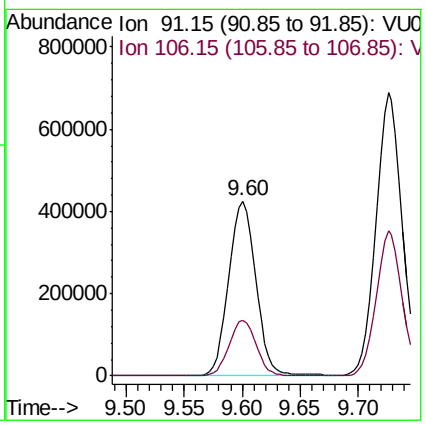


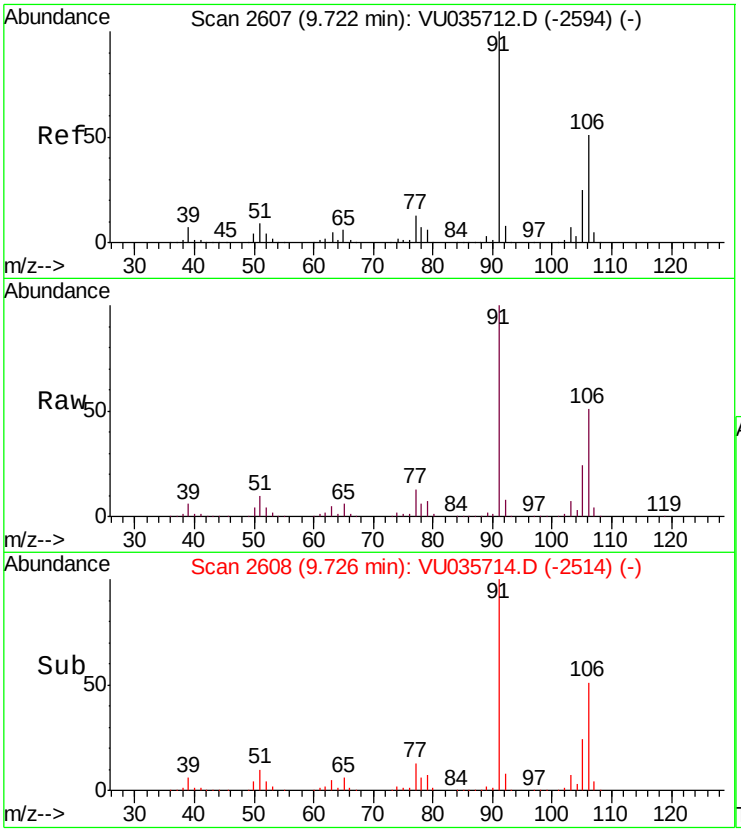


#52
Ethylbenzene
Concen: 6.920 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 91 Resp: 690920

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.4	41.6



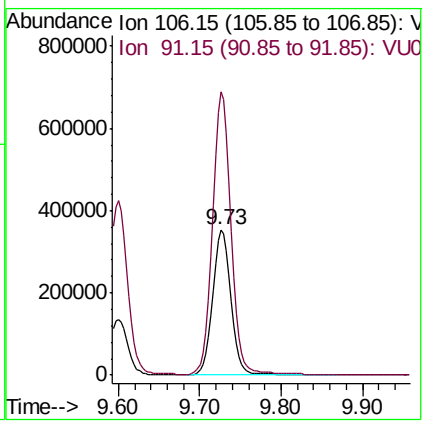


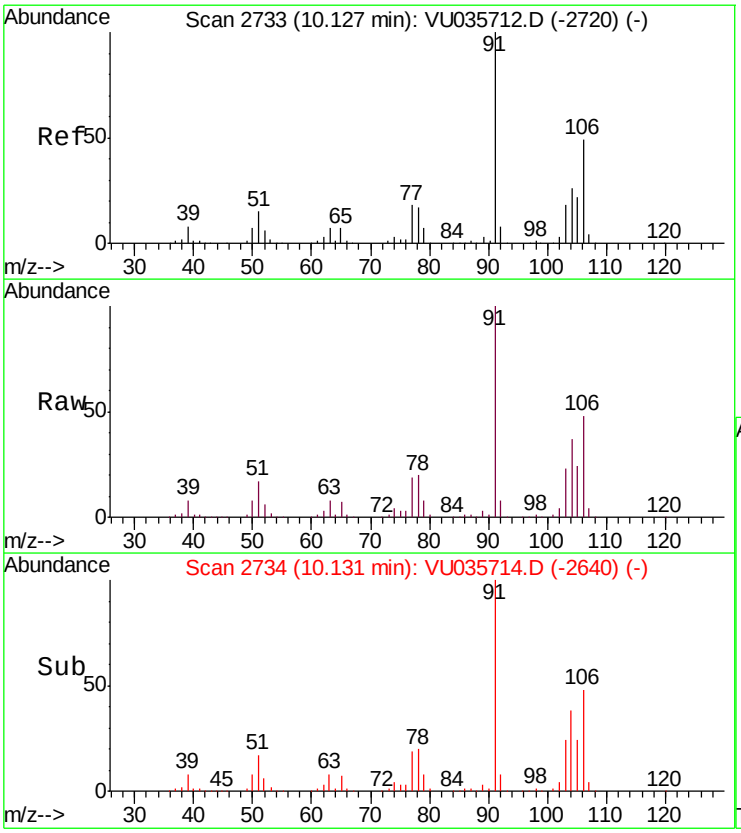
#53
m,p-Xylene
Concen: 14.987 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion:106 Resp: 566586

Ion	Ratio	Lower	Upper
106	100		
91	194.8	139.4	259.0

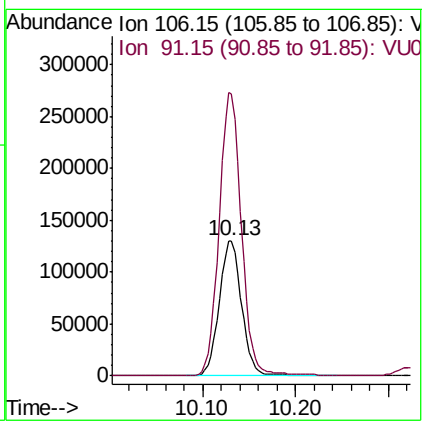


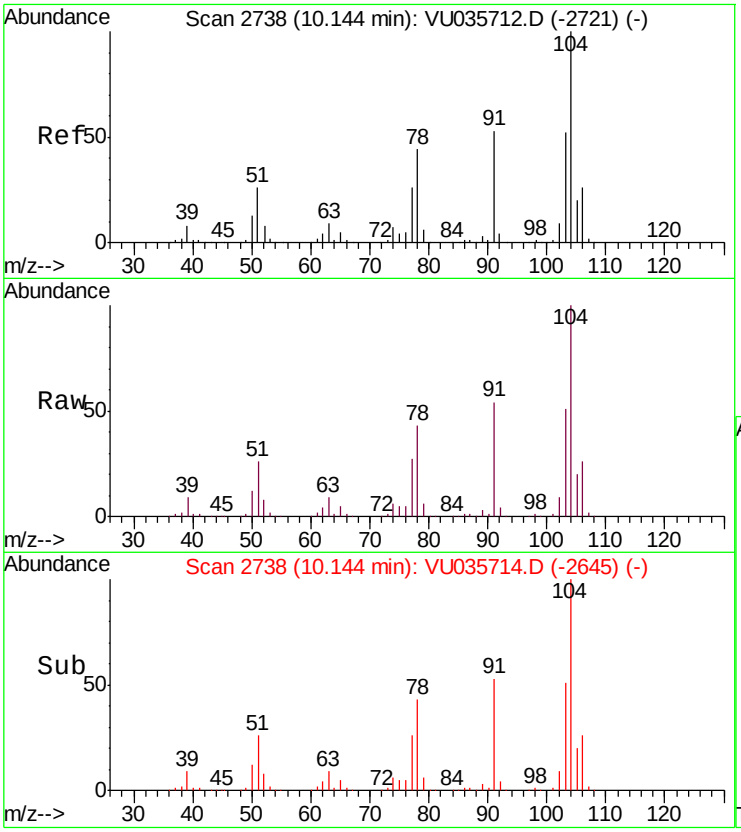


#54
o-Xylene
Concen: 5.976 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:106 Resp: 218332

Ion	Ratio	Lower	Upper
106	100		
91	208.7	147.7	274.3



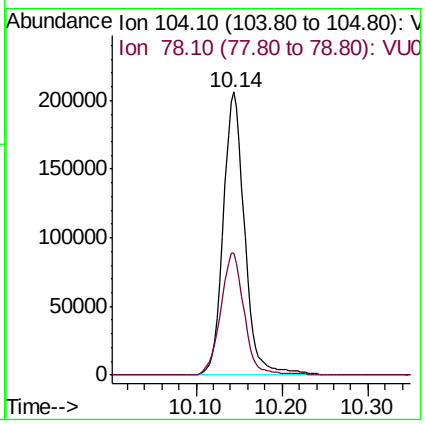


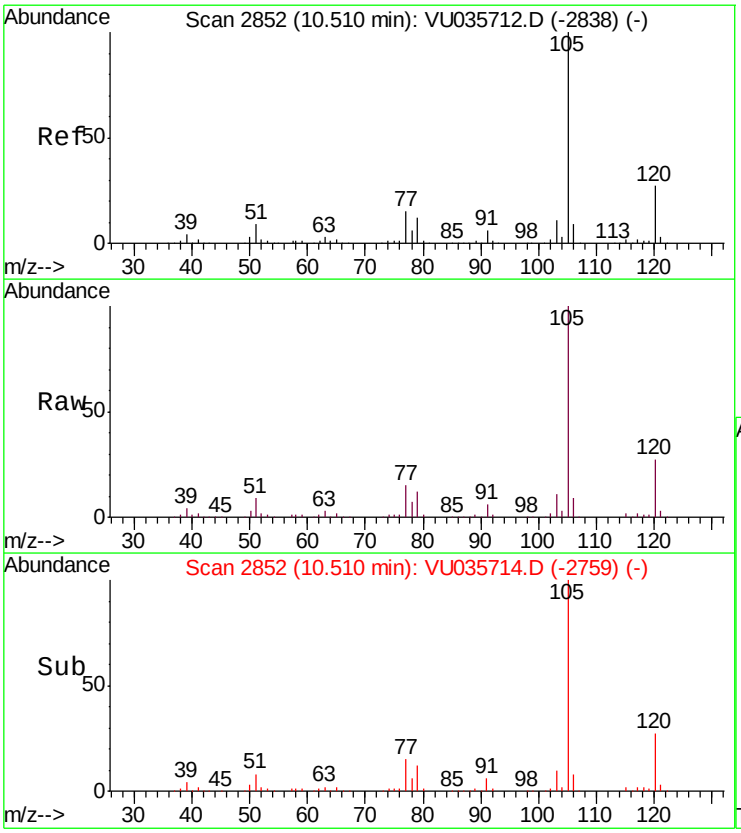
#55
Styrene
Concen: 5.911 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion:104 Resp: 357066

Ion	Ratio	Lower	Upper
104	100		
78	42.9	30.8	57.2

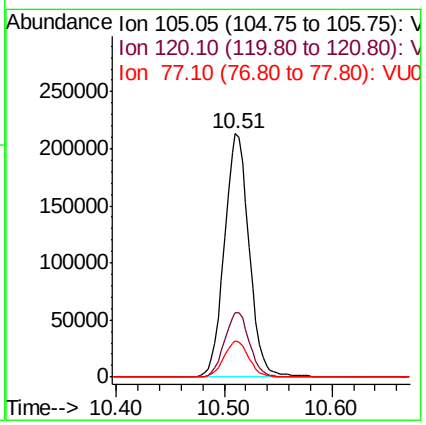


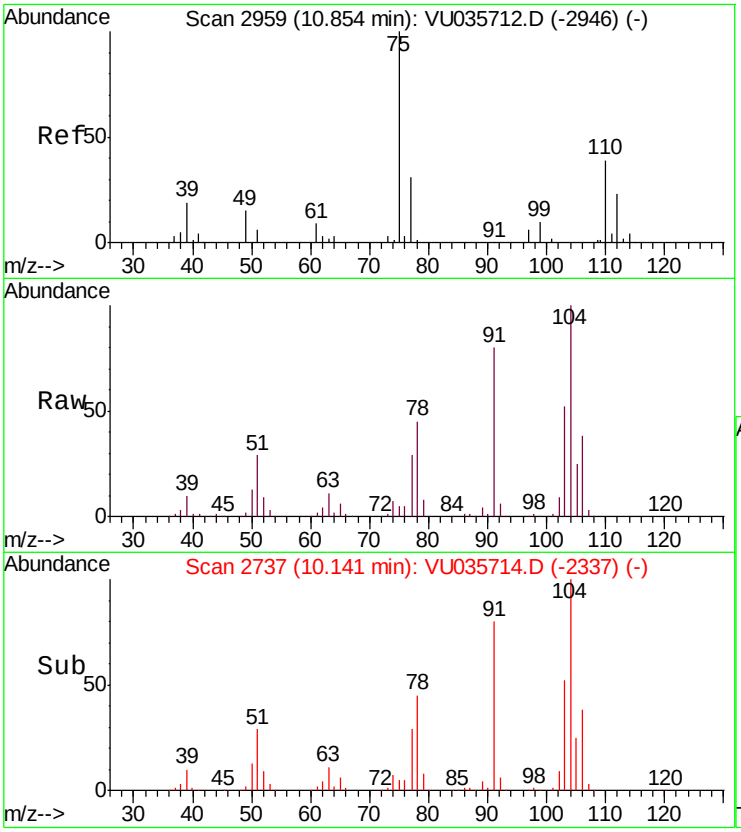


#56
Isopropylbenzene
Concen: 3.537 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:105 Resp: 341054

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.2
77	15.0	11.8	17.8



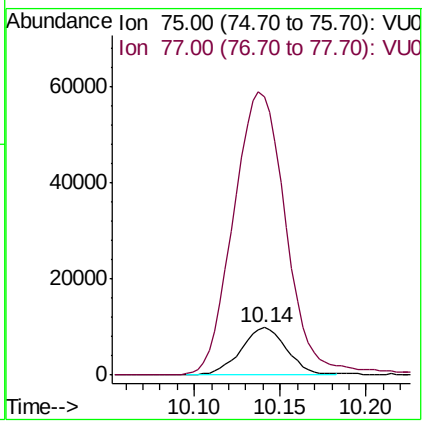


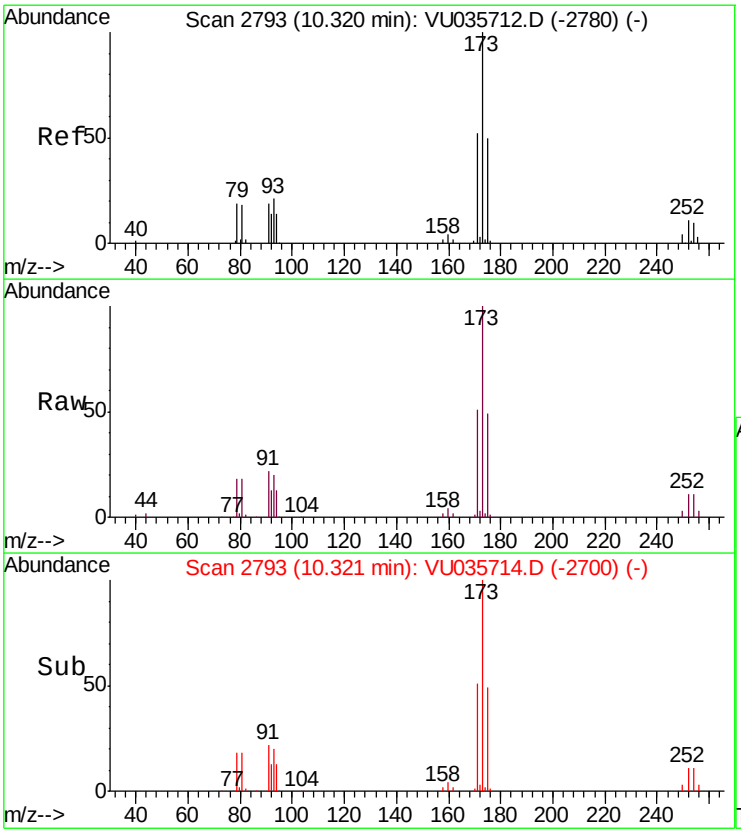
#59
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.71 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion: 75 Resp: 18448

Ion	Ratio	Lower	Upper
75	100		
77	686.8	26.8	40.2#

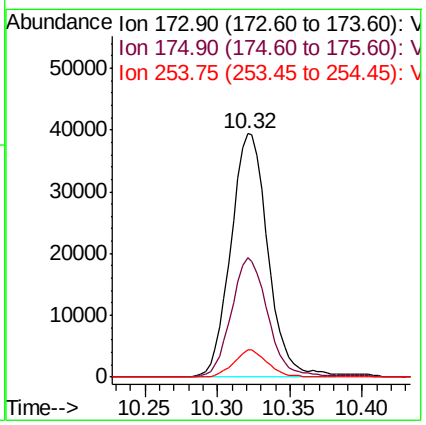


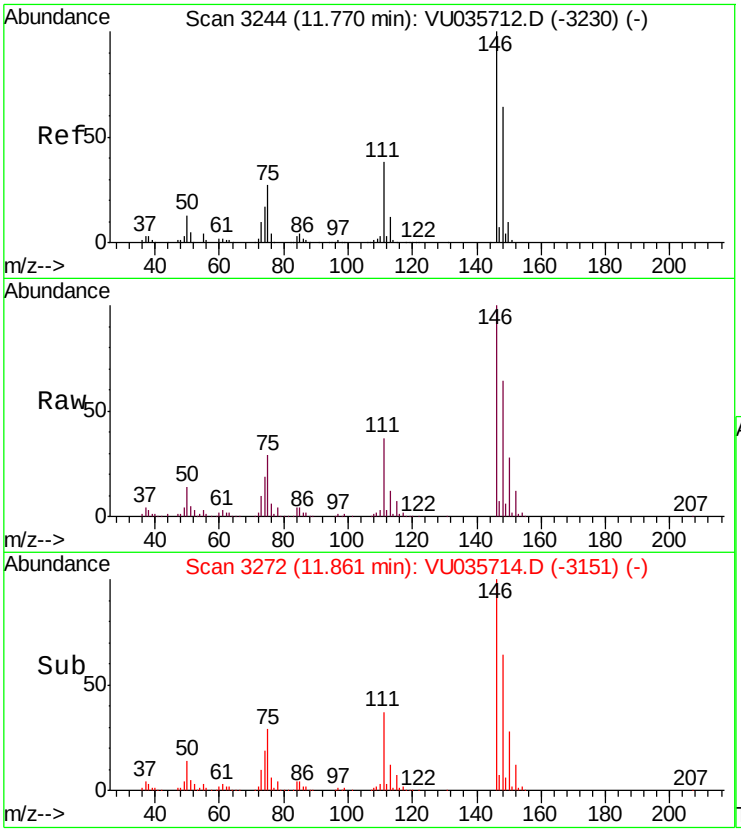


#61
Bromoform
Concen: 5.734 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:173 Resp: 70014

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	10.1	8.5	12.7



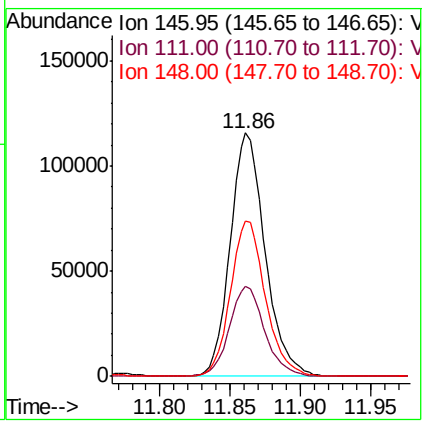


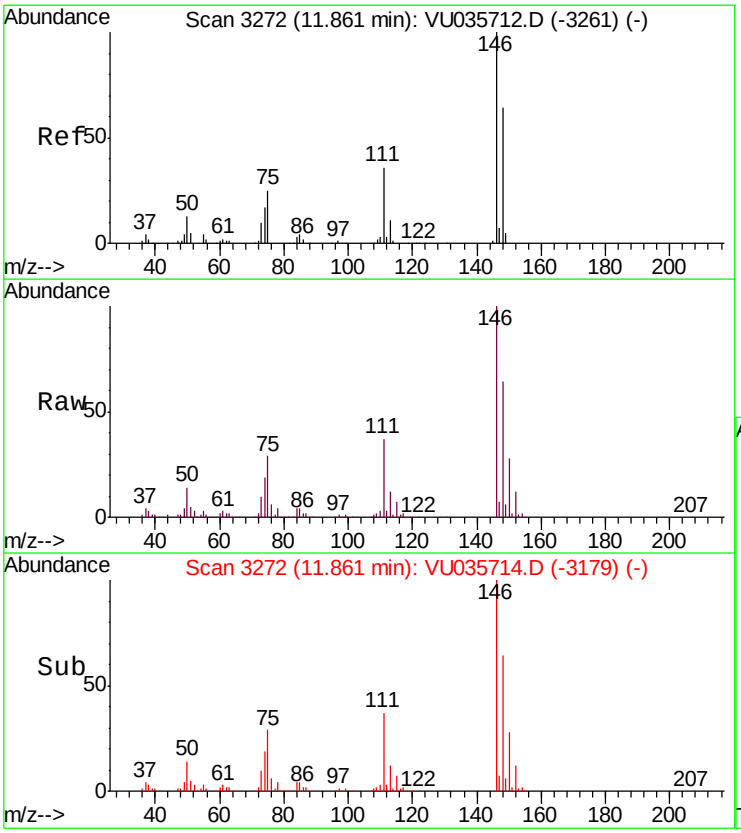
#62
1,3-Dichlorobenzene
Concen: 4.433 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.09 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion:146 Resp: 200228

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.7	49.5
148	63.9	44.5	82.7

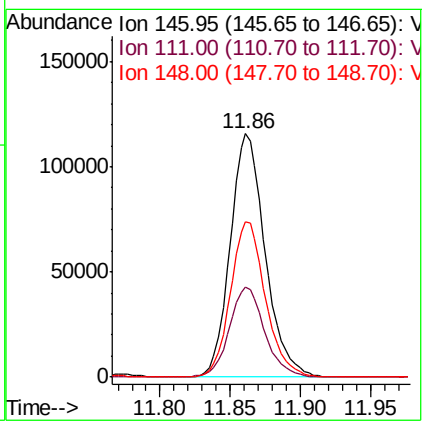


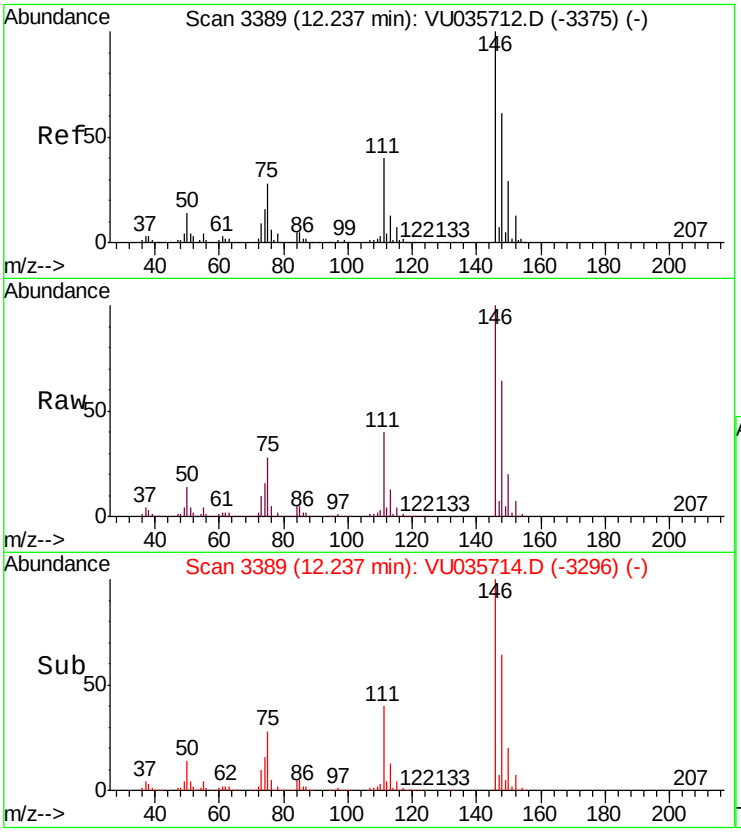


#63
1,4-Dichlorobenzene
Concen: 4.604 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:146 Resp: 200228

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.9	48.1
148	63.9	44.1	81.9



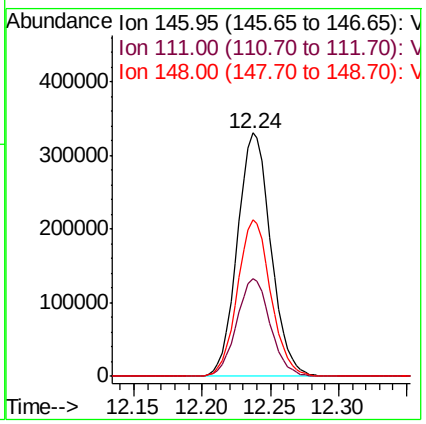


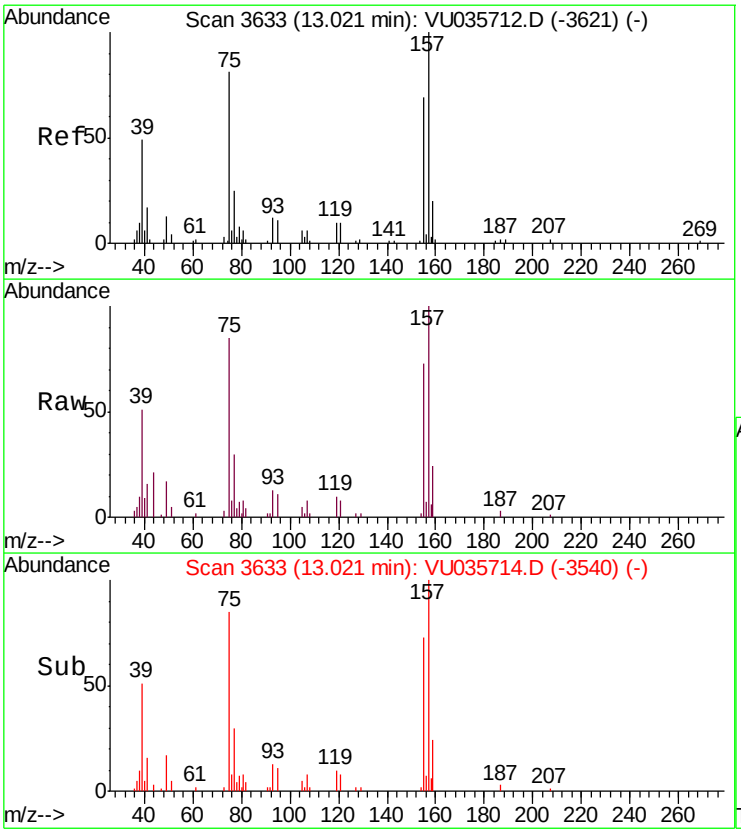
#65
1,2-Dichlorobenzene
Concen: 13.291 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument : MSVOA_U
ClientSampleId : GAQH5

Tgt Ion:146 Resp: 563371

Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.2	48.4
148	64.2	50.7	76.1

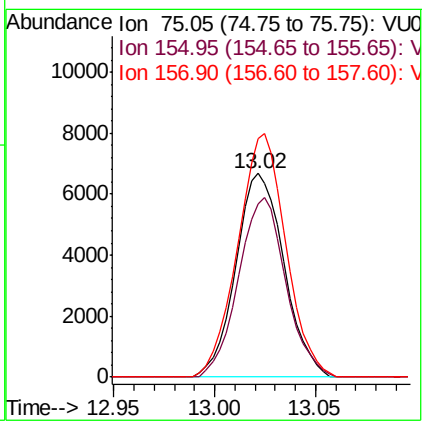


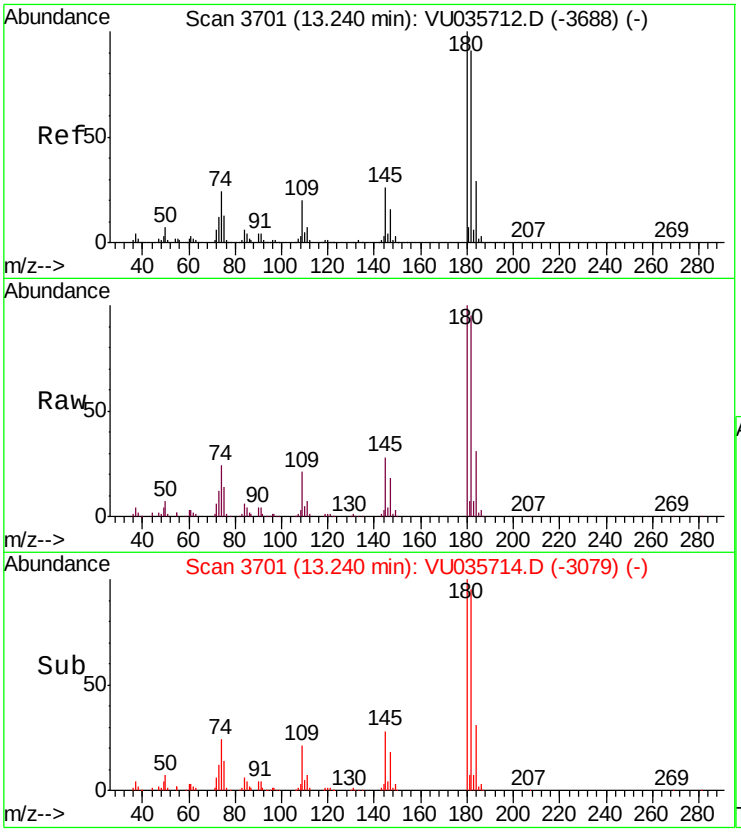


#66
1,2-Dibromo-3-chloropropane
Concen: 4.149 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion: 75 Resp: 11190

Ion	Ratio	Lower	Upper
75	100		
155	85.5	73.3	109.9
157	117.3	102.2	153.4



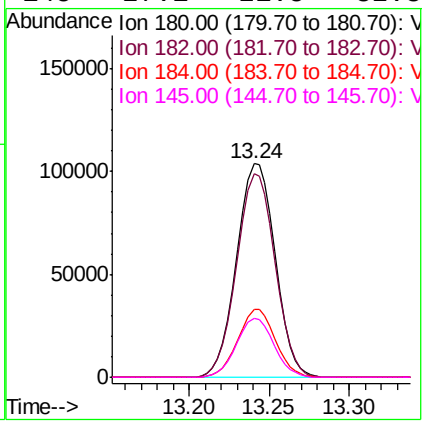


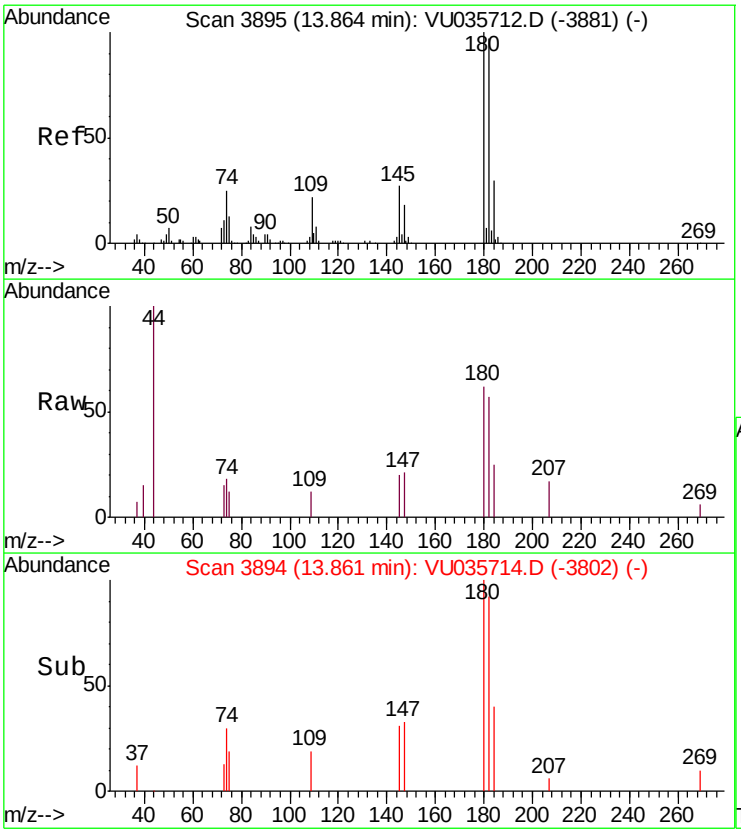
#67
1,3,5-Trichlorobenzene
Concen: 5.849 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion:180 Resp: 170290

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.9	113.9
184	30.9	24.1	36.1
145	27.1	21.5	32.3

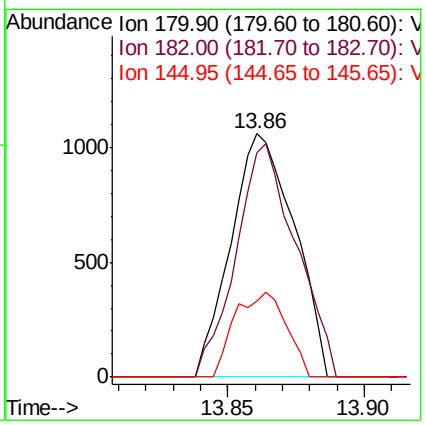


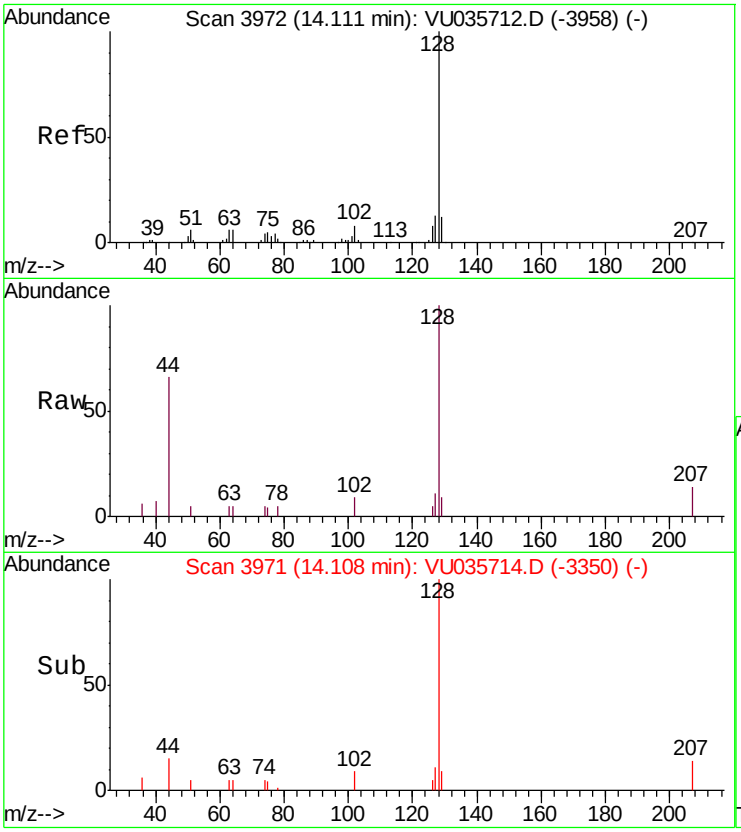


#68
1,2,4-trichlorobenzene
Concen: 0.097 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:180 Resp: 1707

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.4	116.2
145	28.5	22.2	33.4



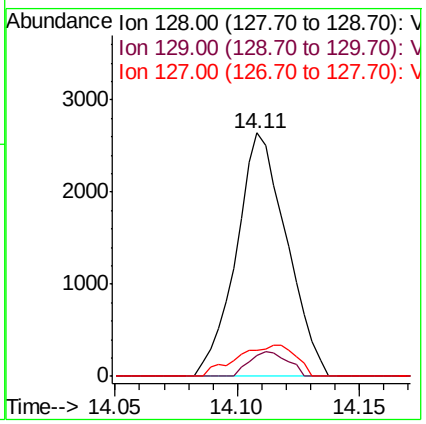


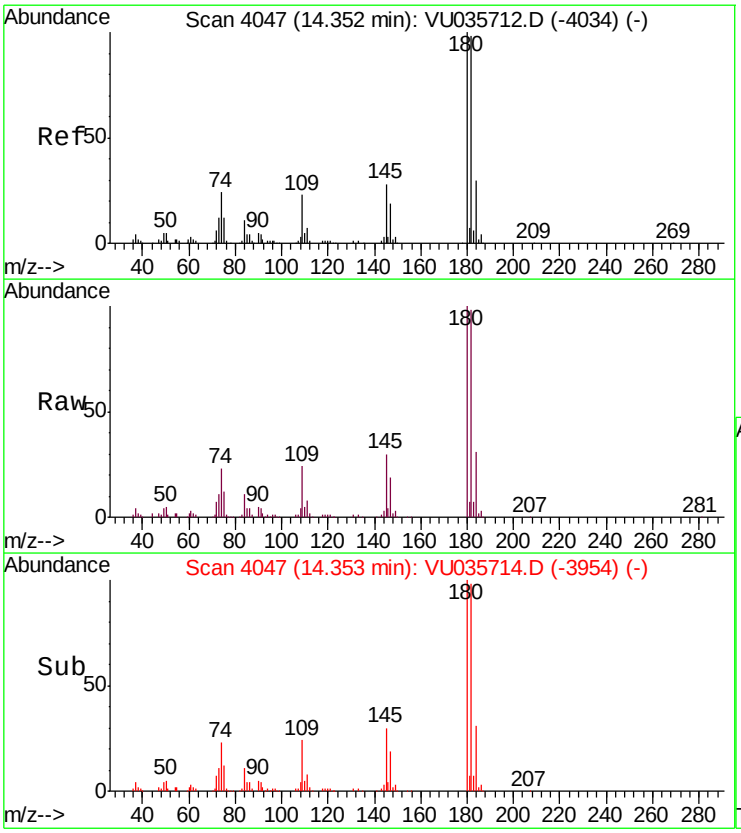
#69
Naphthalene
Concen: 0.175 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
GAQH5

Tgt Ion:128 Resp: 3778

Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.1	12.1#
127	15.0	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 10.308 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035714.D
Acq: 15 Nov 2019 10:07

Tgt Ion:180 Resp: 174831

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.8	112.2
145	29.4	23.6	35.4