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

Quantitation Report (Not Reviewed)

Data File : VU035712.D
Acq On : 15 Nov 2019 08:36
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Quant Time: Nov 16 01:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 11 07:03:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	245043	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	151039	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	108489	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.93	69	95113	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.59	63	195956	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.40%			
20) 2-Butanone-d5	4.70	46	266029	47.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.54%			
24) Chloroform-d	5.11	84	192180	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.75	65	94512	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.77	84	380623	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.73	67	122098	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.93	98	371221	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.21	79	50519	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.68	63	205320	49.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	106620	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	134375	4.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	136567	5.180	ug/L	98
3) Chloromethane	1.53	50	155965	5.129	ug/L	100
5) Vinyl chloride	1.62	62	163036	5.233	ug/L	99
6) Bromomethane	1.87	94	98933	5.570	ug/L	99
8) Chloroethane	1.95	64	95524	5.344	ug/L	97
9) Trichlorofluoromethane	2.16	101	198498	5.222	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	118151	5.262	ug/L	99
12) 1,1-Dichloroethene	2.61	96	110648	5.135	ug/L	88
13) Acetone	2.68	43	202641	50.470	ug/L	99
14) Carbon disulfide	2.82	76	361114	5.168	ug/L	99
15) Methyl Acetate	3.00	43	47418	5.084	ug/L	96
16) Methylene chloride	3.08	84	129184	5.057	ug/L	98
17) Methyl tert-butyl Ether	3.42	73	268501	5.317	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	117642	5.302	ug/L	98
19) 1,1-Dichloroethane	3.92	63	215673	5.235	ug/L	98
21) 2-Butanone	4.78	43	309569	51.926	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	129374	5.280	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : VU035712.D
Acq On : 15 Nov 2019 08:36
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Quant Time: Nov 16 01:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 11 07:03:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	61270	5.279	ug/L	97
25) Chloroform	5.14	83	241562	5.392	ug/L	99
27) 1,2-Dichloroethane	5.84	62	131911	5.290	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	184050	5.423	ug/L	99
30) Cyclohexane	5.43	56	181803	5.358	ug/L	99
31) Carbon tetrachloride	5.56	117	167816	5.486	ug/L	100
33) Benzene	5.82	78	494085	5.446	ug/L	100
34) Trichloroethene	6.58	95	125545	5.407	ug/L	95
35) Methylcyclohexane	6.80	83	192283	5.436	ug/L	98
37) 1,2-Dichloropropane	6.83	63	128320	5.367	ug/L	99
38) Bromodichloromethane	7.14	83	159129	5.501	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	182342	5.344	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	731124	53.184	ug/L	99
42) Toluene	8.00	91	531549	5.568	ug/L	98
44) trans-1,3-Dichloropropene	8.25	75	148392	5.439	ug/L	96
45) 1,1,2-Trichloroethane	8.44	97	92812	5.421	ug/L	99
47) Tetrachloroethene	8.58	164	112753	5.572	ug/L	97
48) 2-Hexanone	8.73	43	501451	51.326	ug/L	94
49) Dibromochloromethane	8.84	129	117022	5.541	ug/L	100
50) 1,2-Dibromoethane	8.96	107	90168	5.551	ug/L	98
51) Chlorobenzene	9.48	112	342063	5.457	ug/L	100
52) Ethylbenzene	9.60	91	555089	5.525	ug/L	100
53) m,p-Xylene	9.72	106	223011	5.862	ug/L	99
54) o-Xylene	10.13	106	213602	5.810	ug/L	96
55) Styrene	10.14	104	351903	5.789	ug/L	99
56) Isopropylbenzene	10.51	105	551674	5.686	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	118021	5.276	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	82572	5.222	ug/L	99
61) Bromoform	10.32	173	71423	5.203	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	269566	5.308	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	264120	5.401	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	254320	5.336	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	15018	4.952	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	184616	5.640	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	101002	5.121	ug/L	99
69) Naphthalene	14.11	128	118635	4.885	ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	97785	5.128	ug/L	98

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

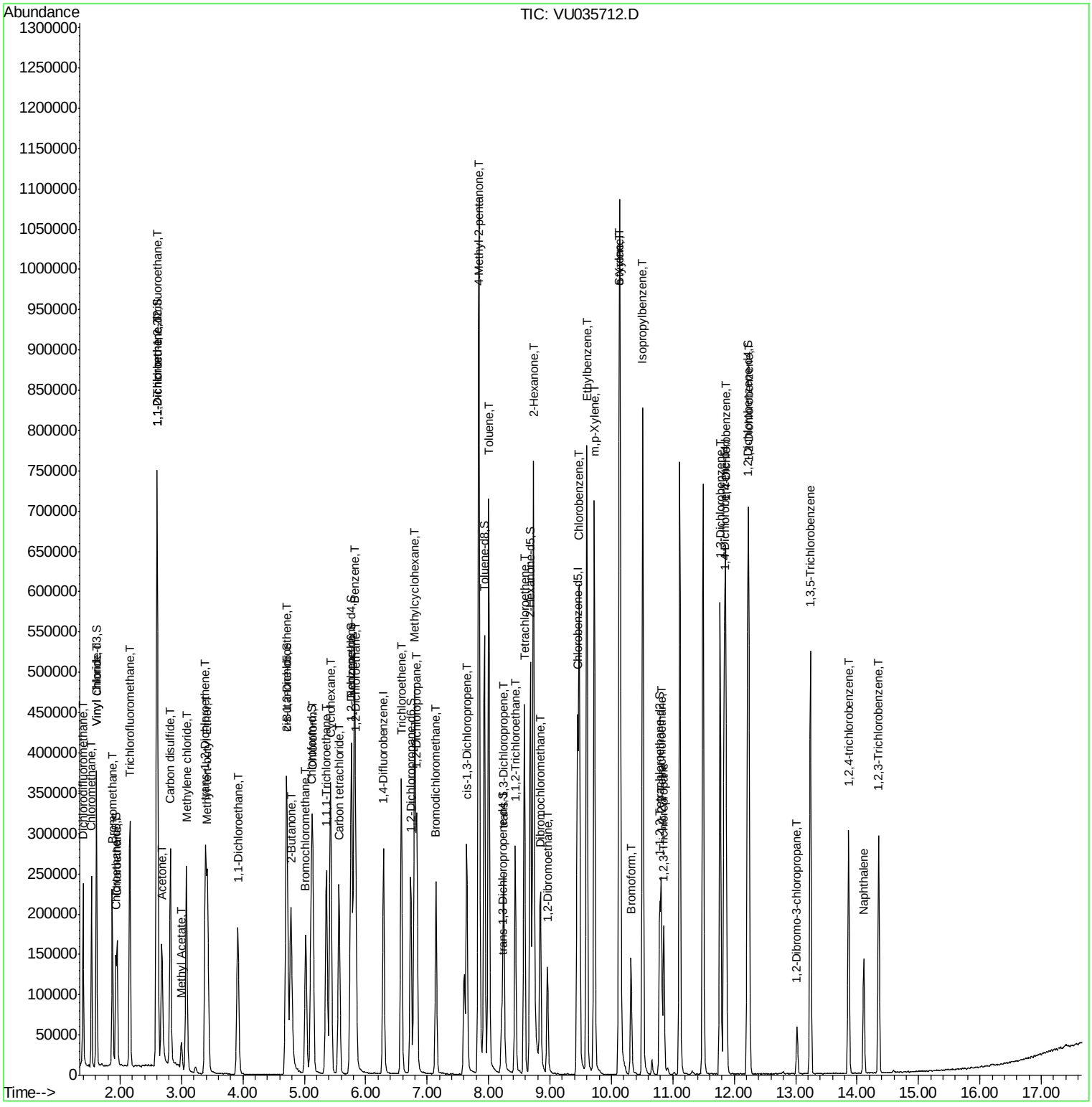
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\

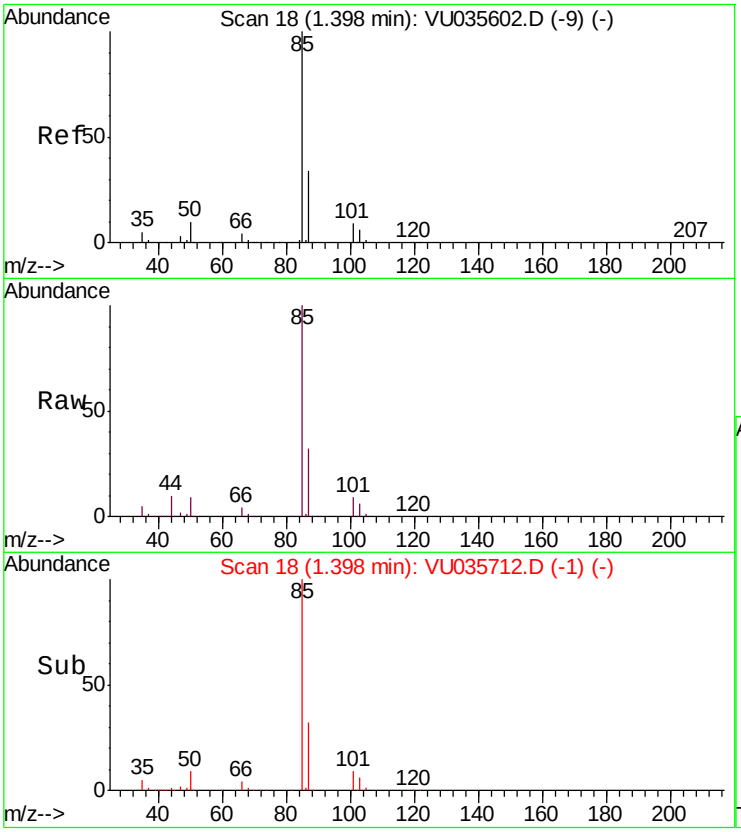
Quantitation Report (Not Reviewed)

Data File : VU035712.D
Acq On : 15 Nov 2019 08:36
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Quant Time: Nov 16 01:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 11 07:03:46 2019
Response via : Initial Calibration



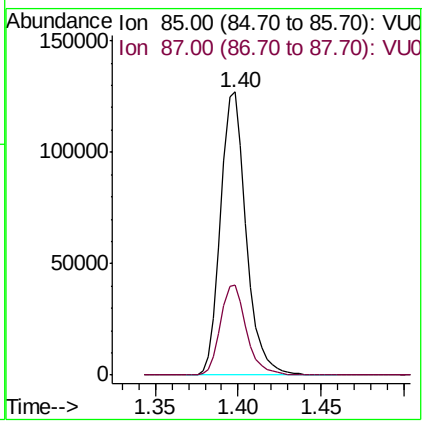


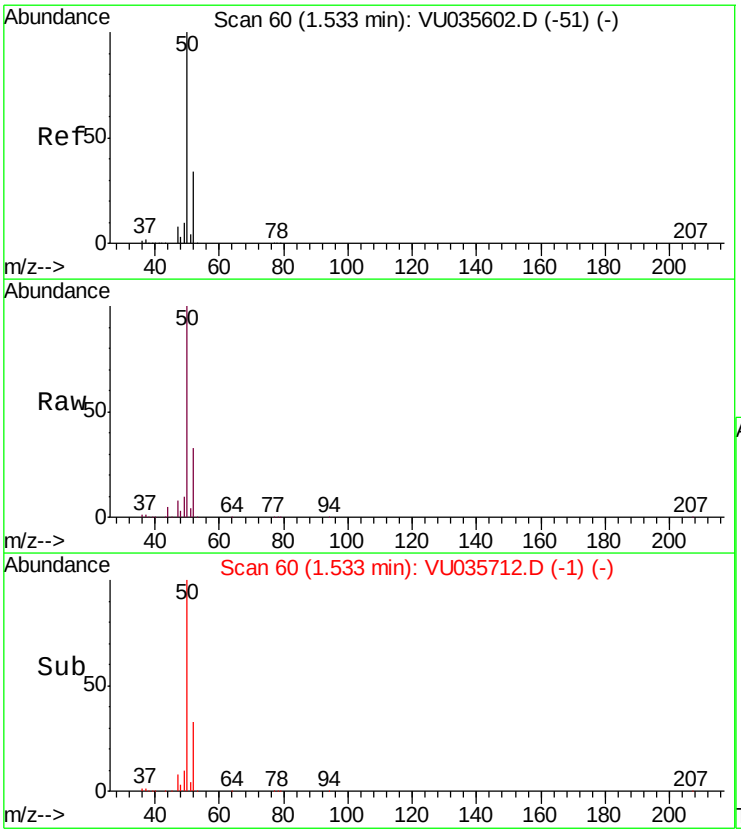
#2
Dichlorodifluoromethane
Concen: 5.180 ug/L
RT: 1.40 min Scan# 18
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 85 Resp: 136567

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.8	40.2

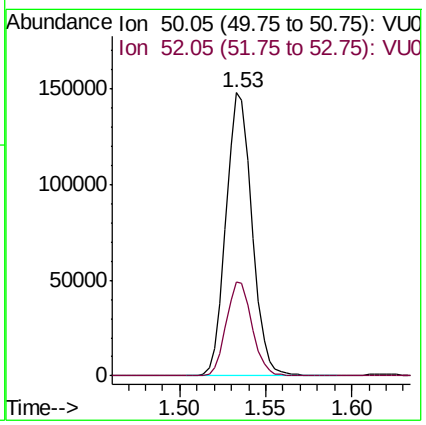


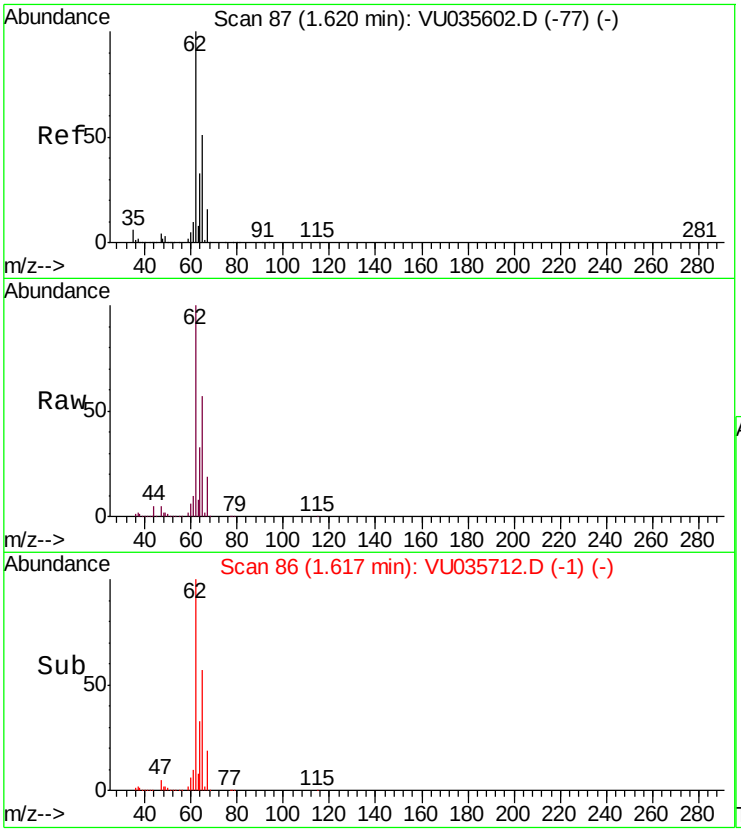


#3
Chloromethane
Concen: 5.129 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 50 Resp: 155965

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.4	43.6



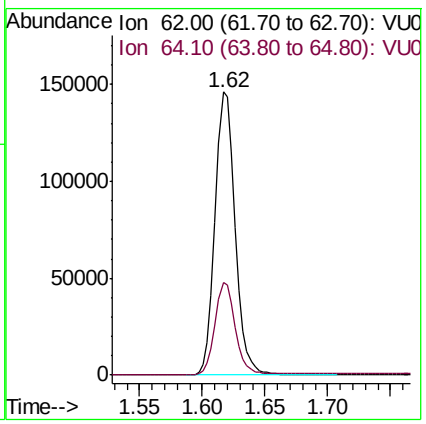


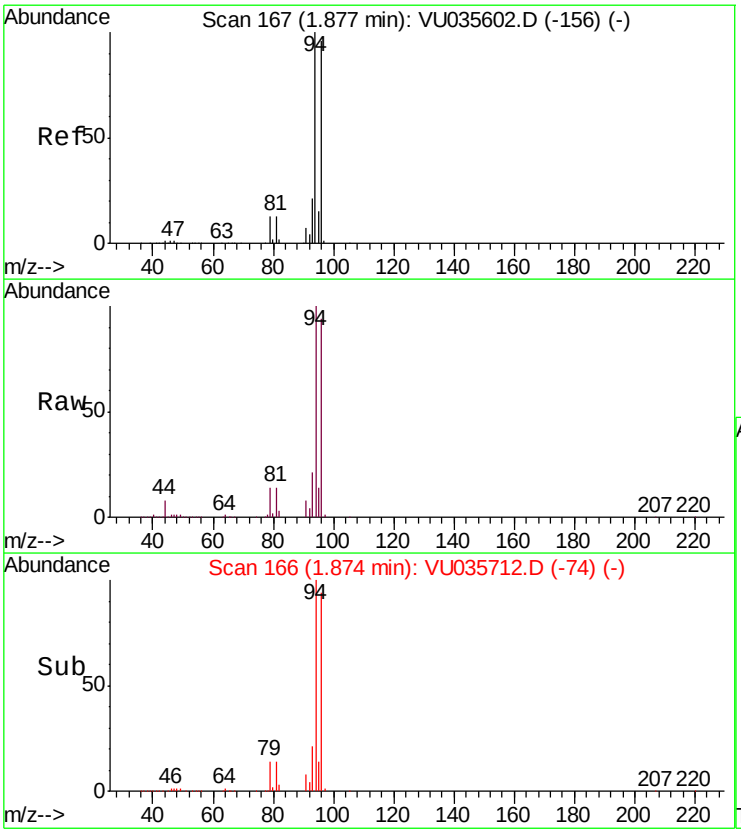
#5
Vinyl chloride
Concen: 5.233 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 62 Resp: 163036

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.5	43.7

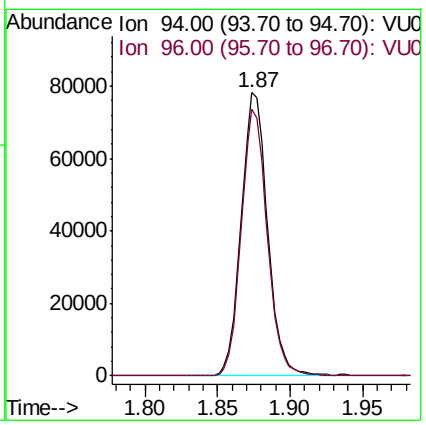


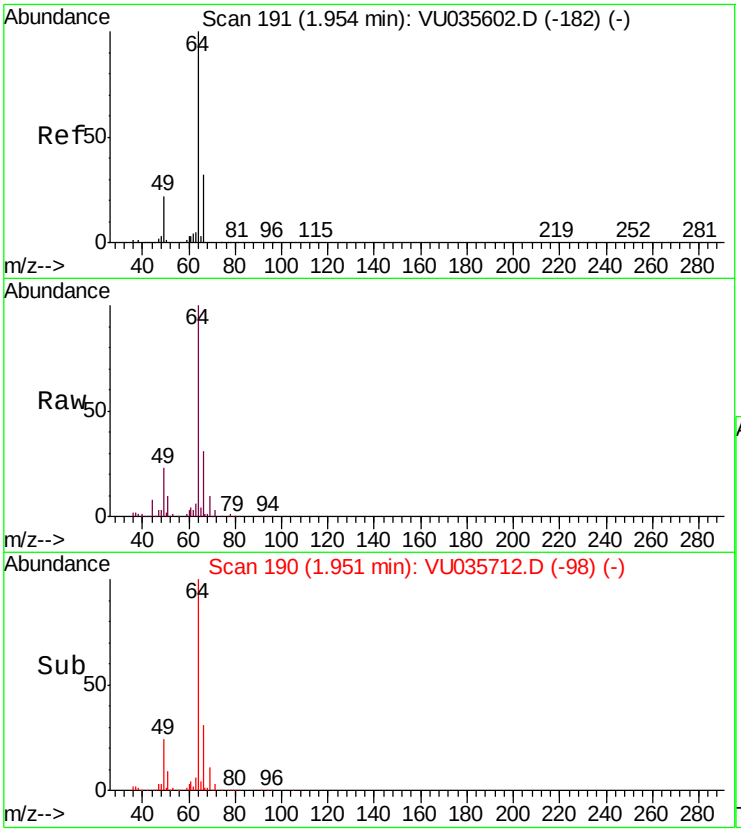


#6
Bromomethane
Concen: 5.570 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 94 Resp: 98933

Ion	Ratio	Lower	Upper
94	100		
96	94.4	66.8	124.2



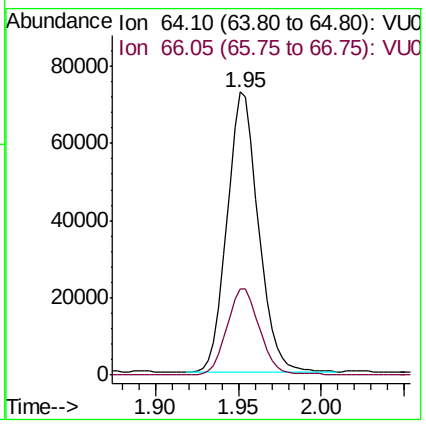


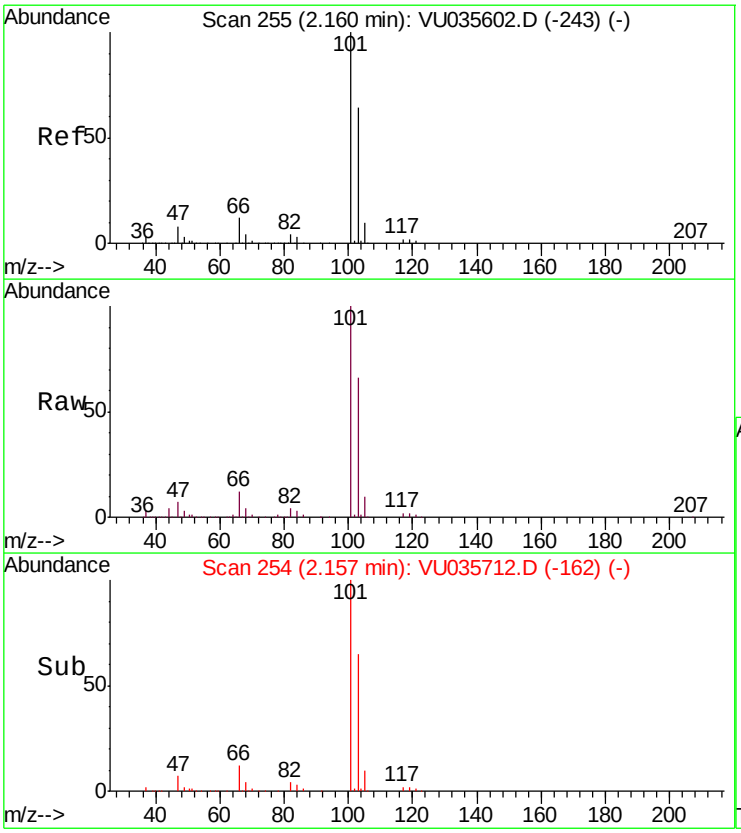
#8
Chloroethane
Concen: 5.344 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 64 Resp: 95524

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.5	41.7

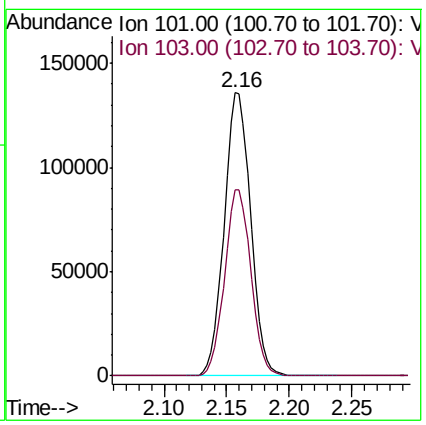


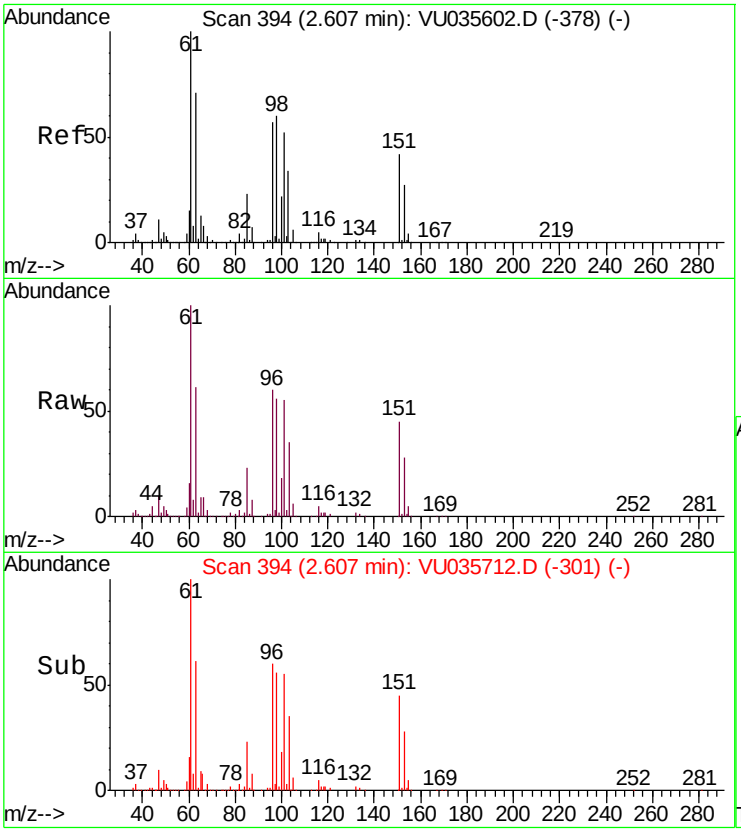


#9
Trichlorofluoromethane
Concen: 5.222 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:101 Resp: 198498

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.8	77.6



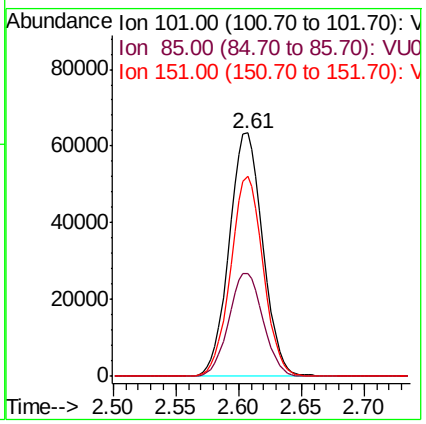


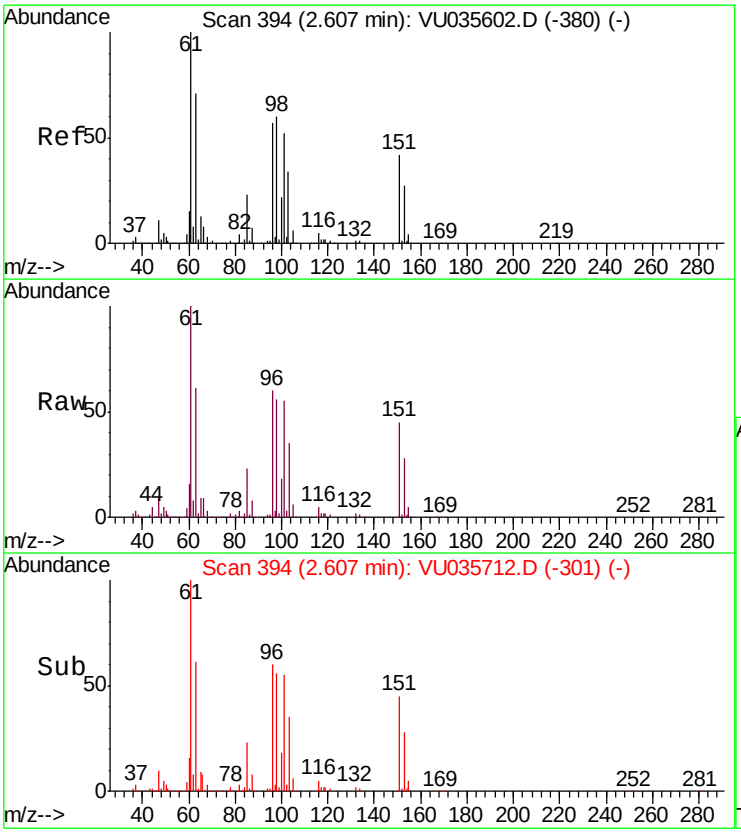
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.262 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:101 Resp: 118151

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.6
151	79.5	64.0	96.0

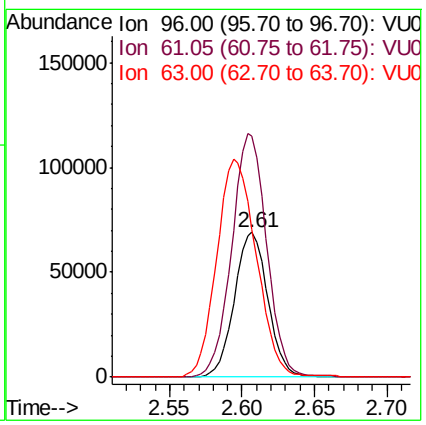


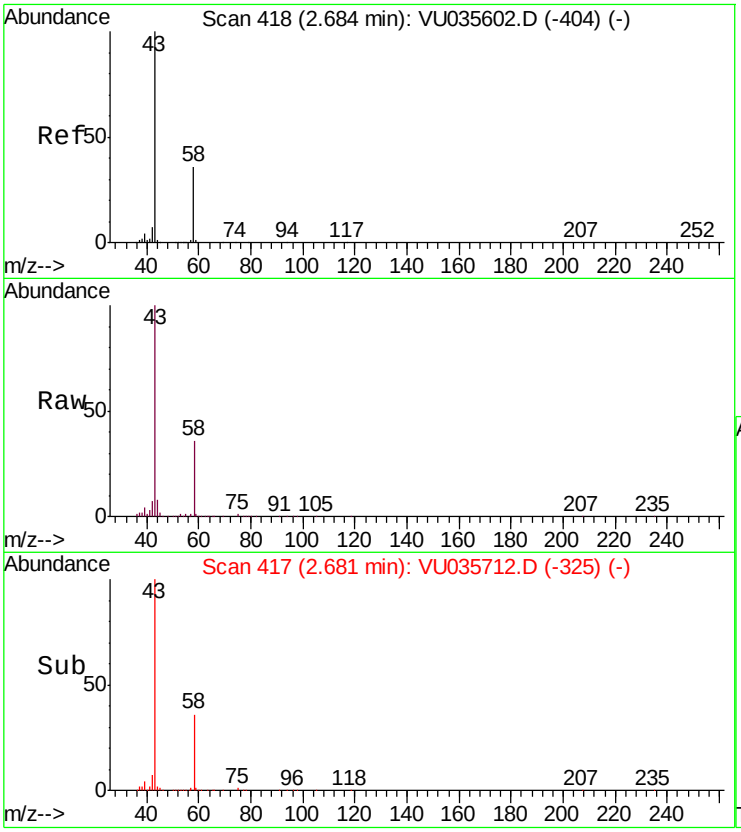


#12
1,1-Dichloroethene
Concen: 5.135 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 96 Resp: 110648

Ion	Ratio	Lower	Upper
96	100		
61	167.2	123.1	228.5
63	101.8	87.8	163.0



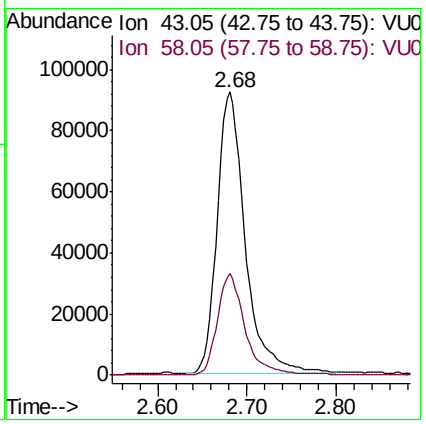


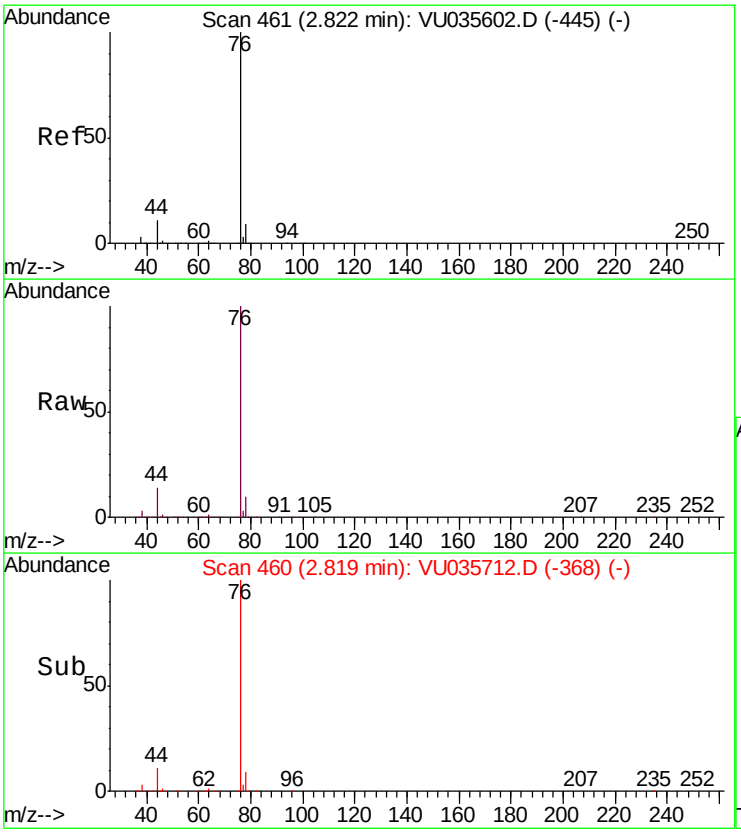
#13
Acetone
Concen: 50.470 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 43 Resp: 202641

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	69.8

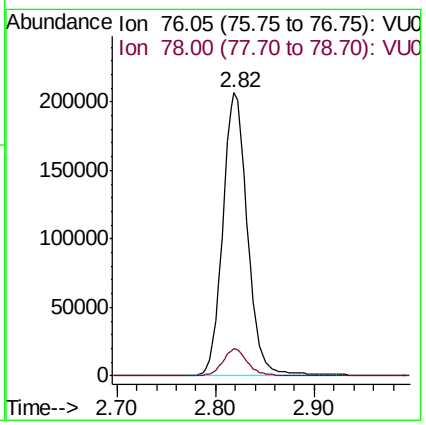


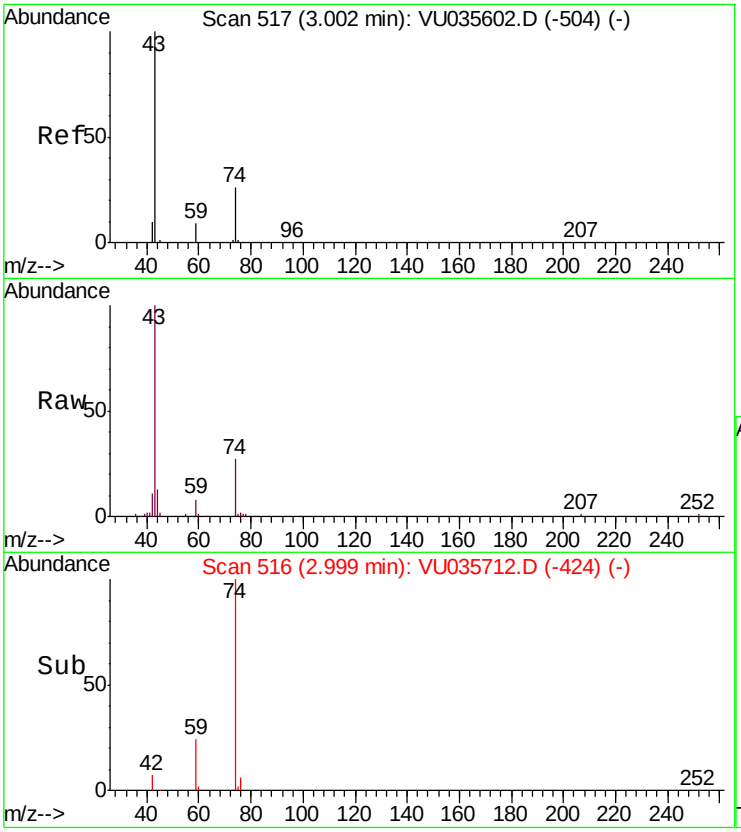


#14
Carbon disulfide
Concen: 5.168 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 76 Resp: 361114

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



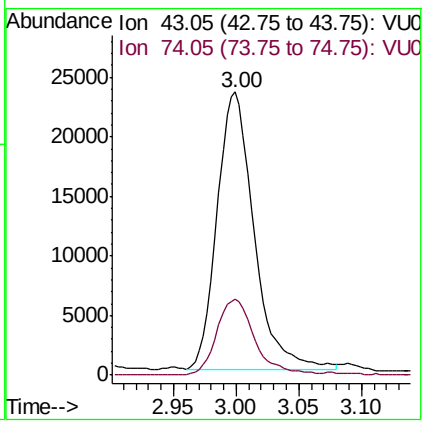


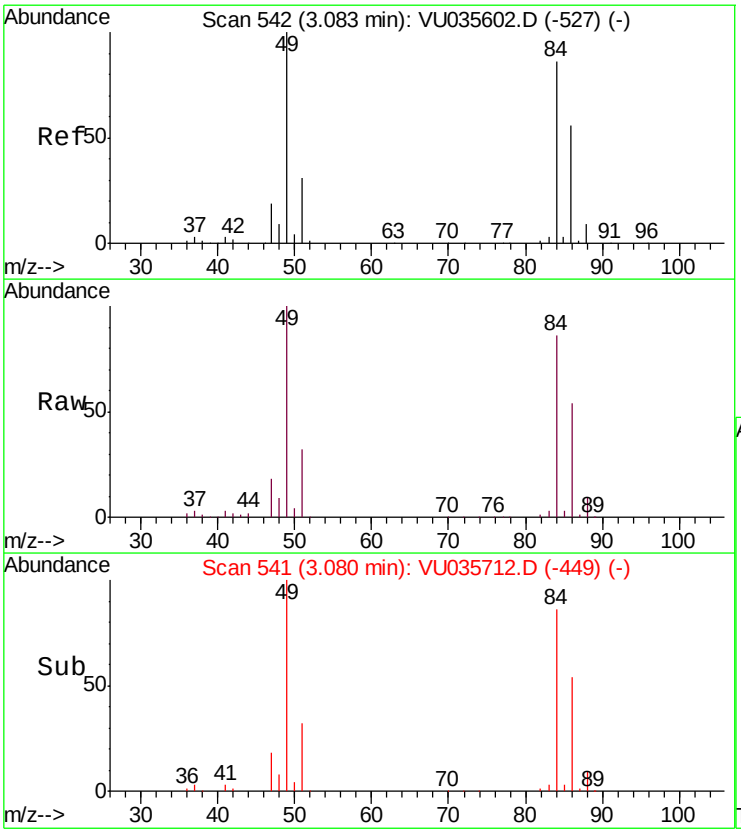
#15
Methyl Acetate
Concen: 5.084 ug/L
RT: 3.00 min Scan# 516
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 43 Resp: 47418

Ion	Ratio	Lower	Upper
43	100		
74	28.4	21.0	31.6

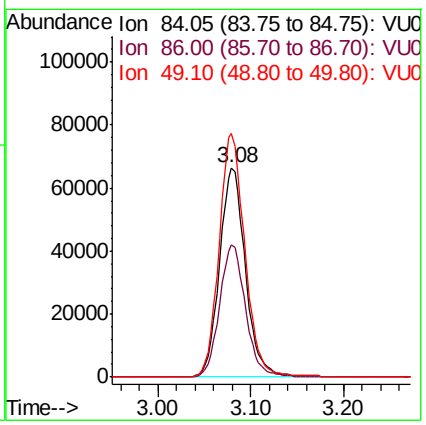


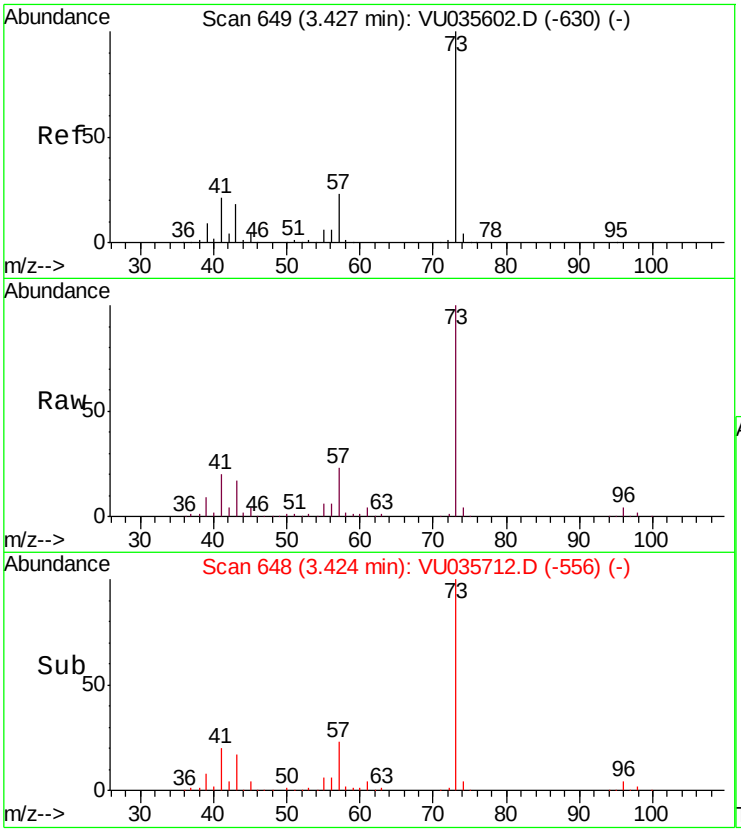


#16
Methylene chloride
Concen: 5.057 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 84 Resp: 129184

Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.8	85.2
49	116.1	81.9	152.1



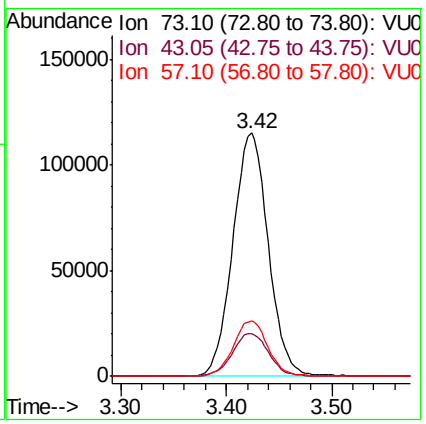


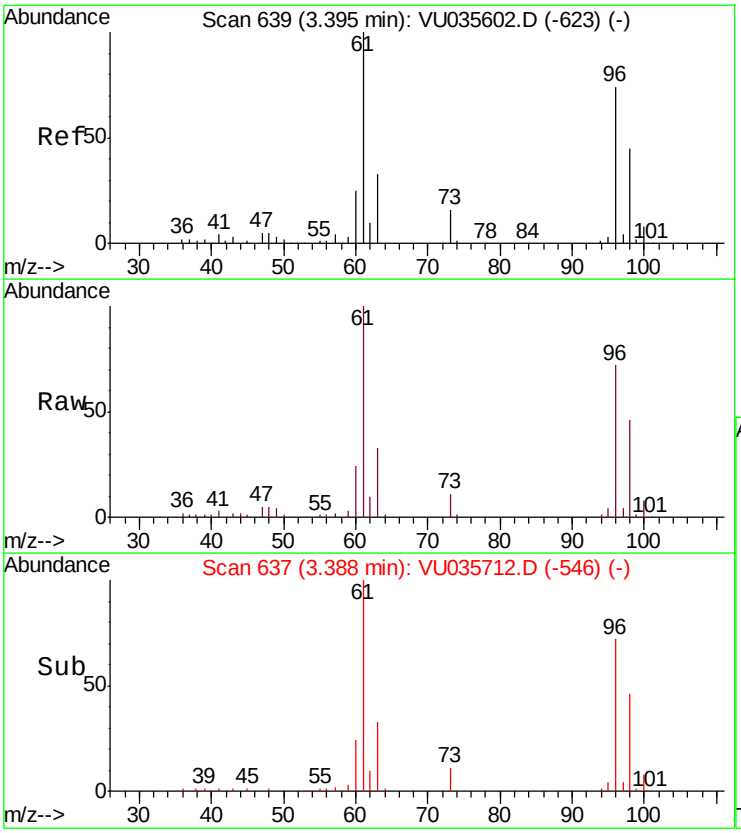
#17
Methyl tert-butyl Ether
Concen: 5.317 ug/L
RT: 3.42 min Scan# 648
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 73 Resp: 268501

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.4	21.6
57	22.3	18.2	27.2

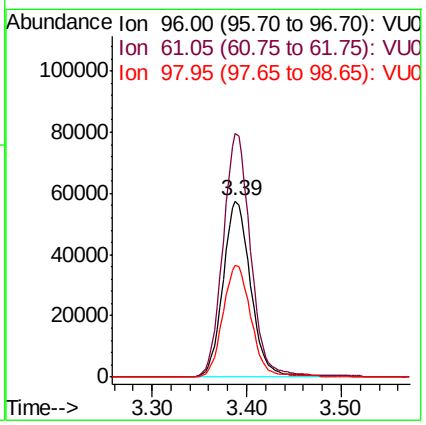


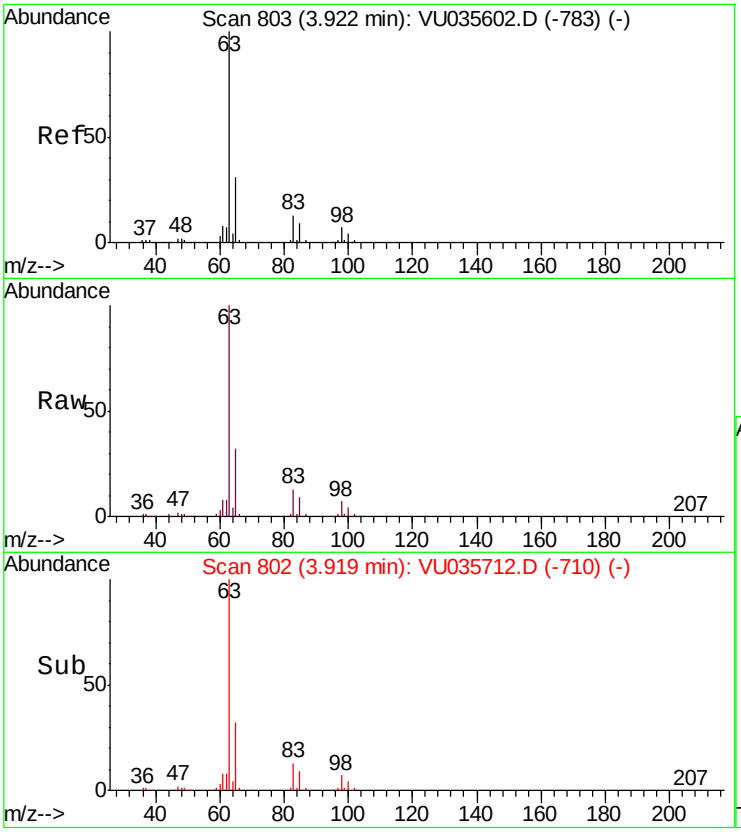


#18
trans-1,2-Dichloroethene
Concen: 5.302 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.01 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 96 Resp: 117642

Ion	Ratio	Lower	Upper
96	100		
61	138.0	95.0	176.4
98	63.5	42.5	78.9



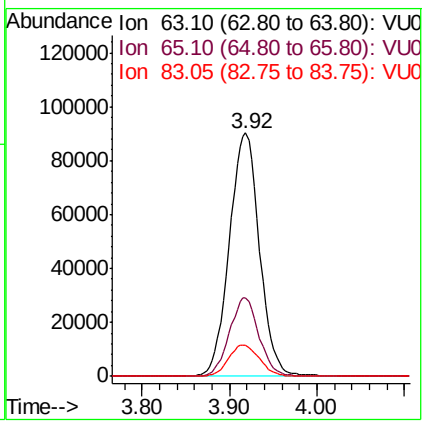


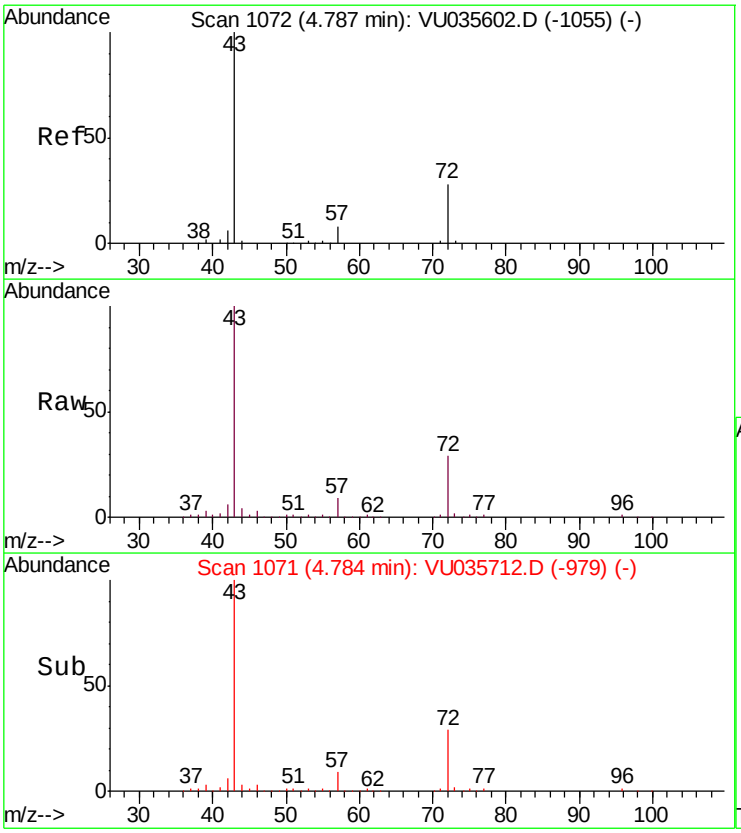
#19
1,1-Dichloroethane
Concen: 5.235 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 63 Resp: 215673

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	40.8
83	12.6	9.3	17.3

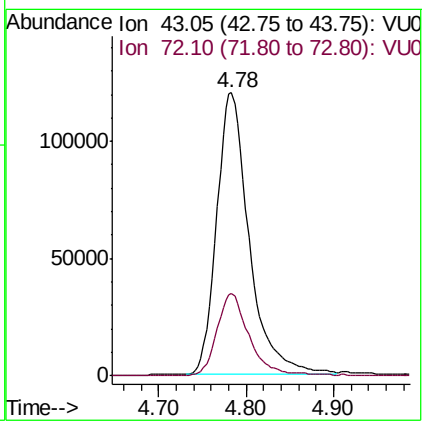


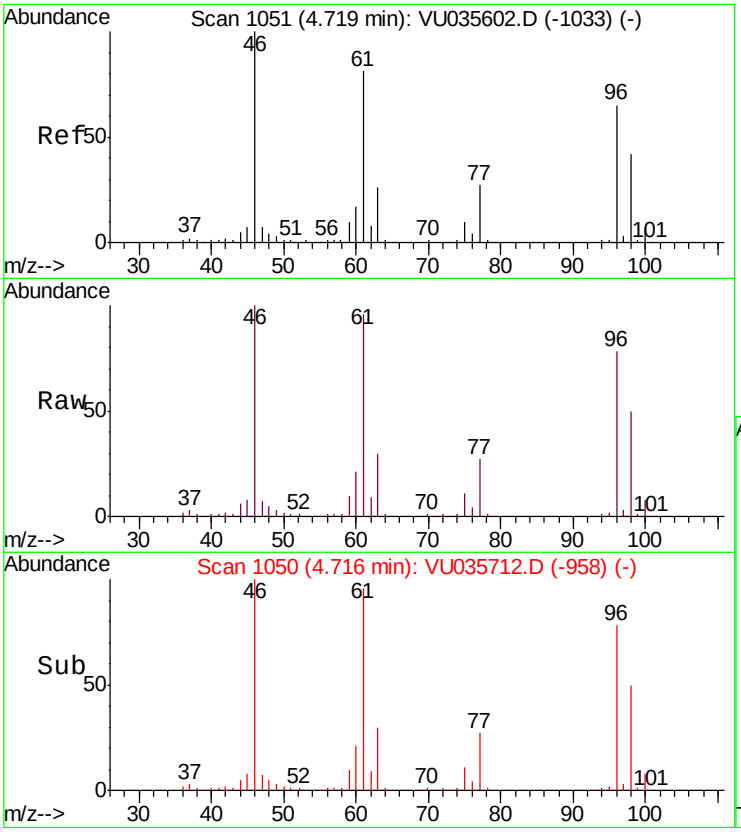


#21
2-Butanone
Concen: 51.926 ug/L
RT: 4.78 min Scan# 1071
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 43 Resp: 309569

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.3	42.9



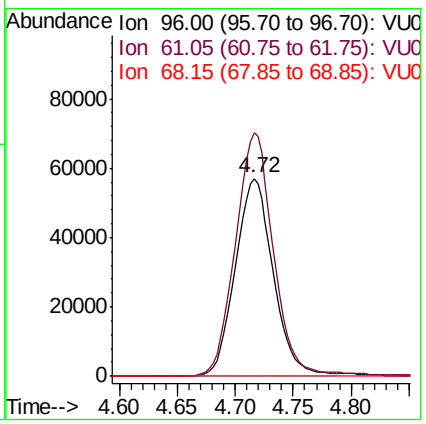


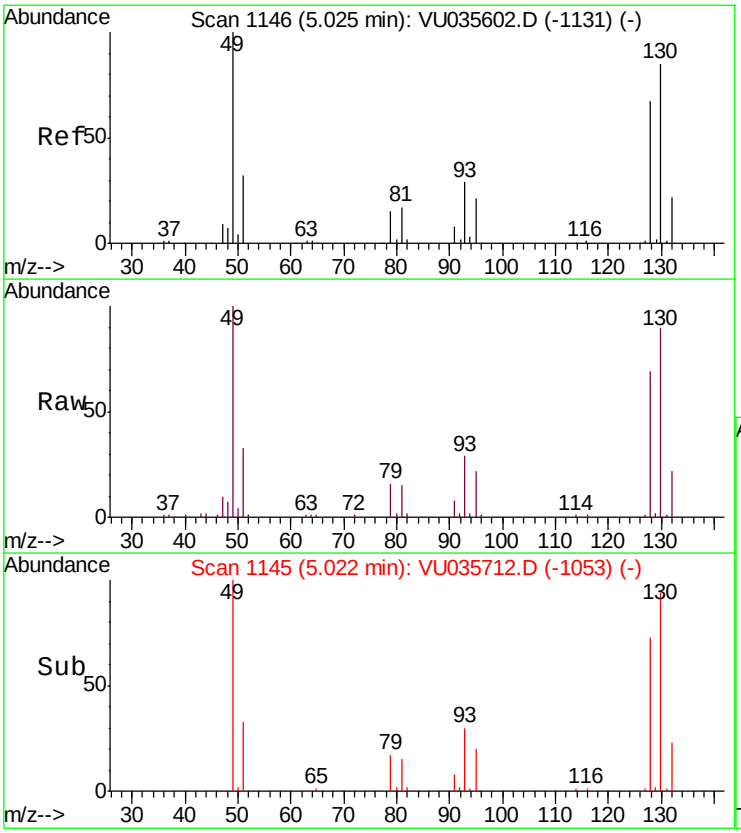
#22
cis-1,2-Dichloroethene
Concen: 5.280 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 96 Resp: 129374

Ion	Ratio	Lower	Upper
96	100		
61	123.1	87.0	161.6
68	0.0	0.0	0.0

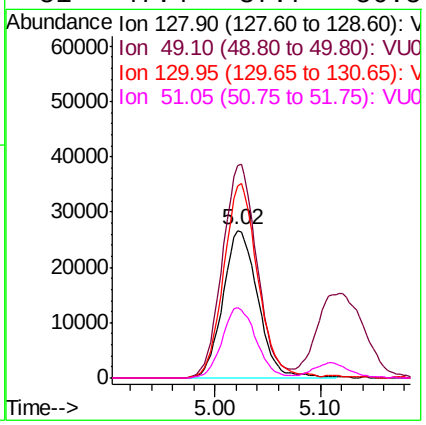


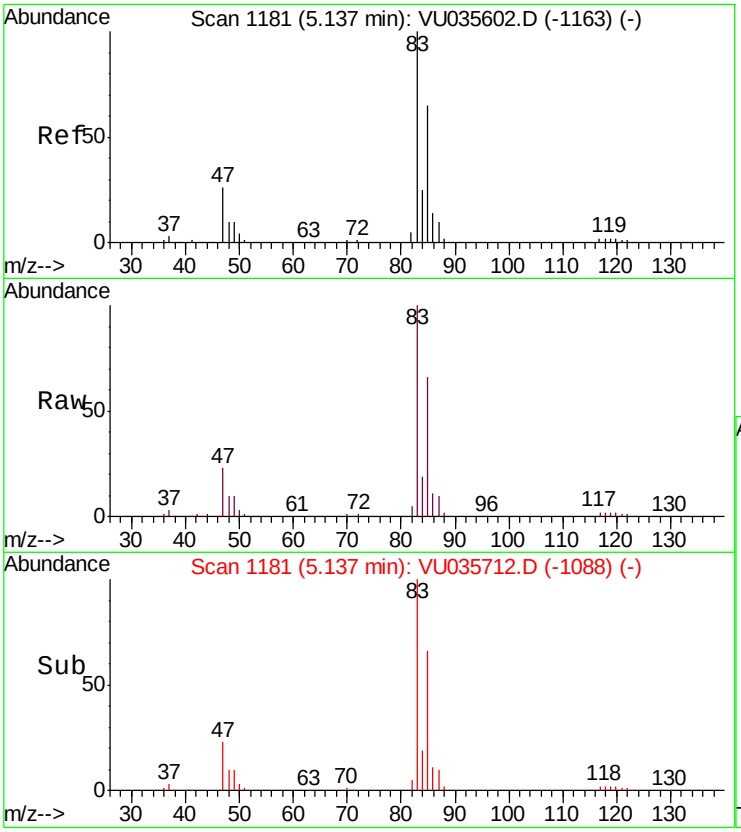


#23
Bromochloromethane
Concen: 5.279 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:128 Resp: 61270

Ion	Ratio	Lower	Upper
128	100		
49	143.9	104.1	193.3
130	129.9	88.4	164.2
51	47.4	37.7	56.5



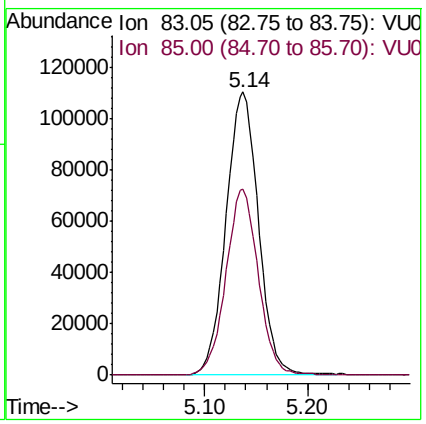


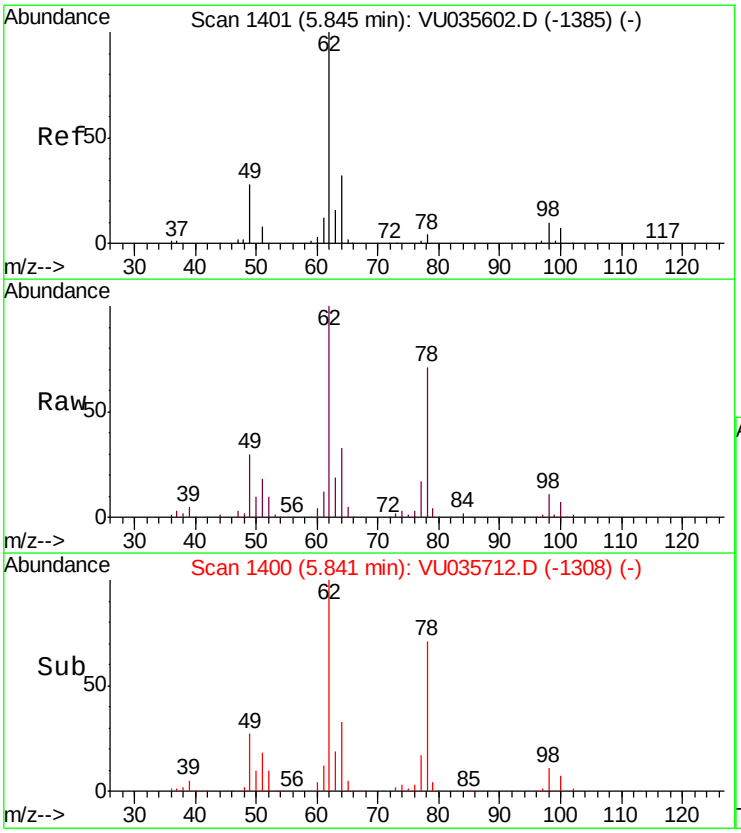
#25
Chloroform
Concen: 5.392 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 83 Resp: 241562

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.4	84.2

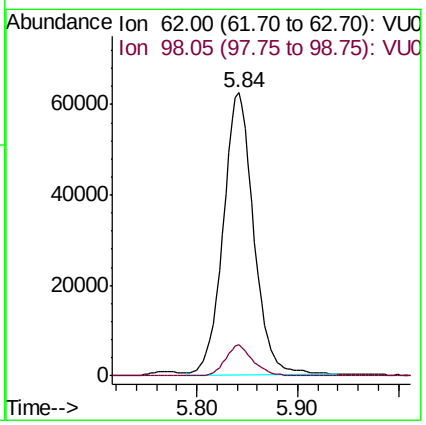


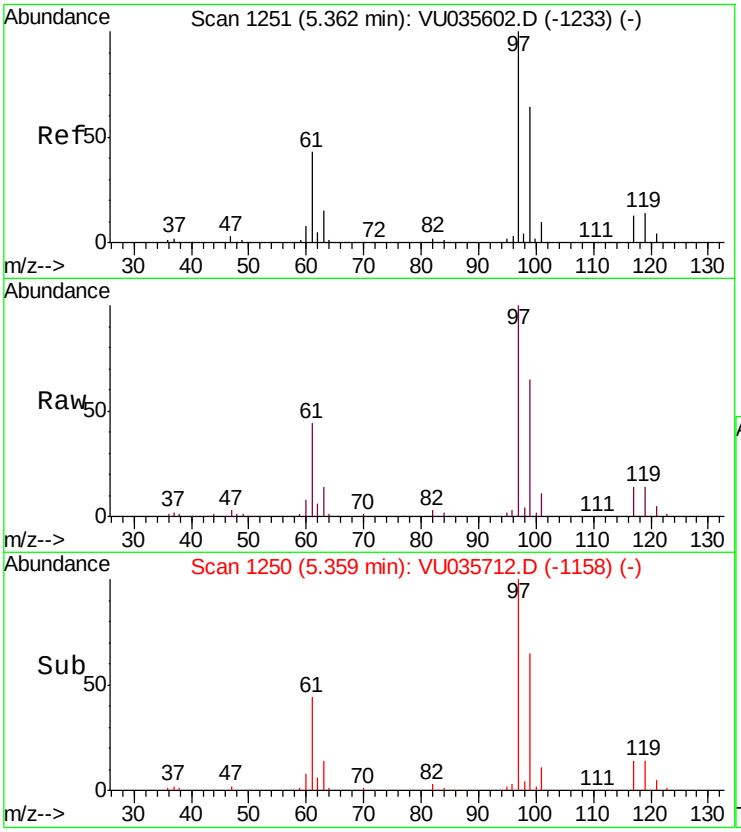


#27
1,2-Dichloroethane
Concen: 5.290 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 62 Resp: 131911

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.0	12.0



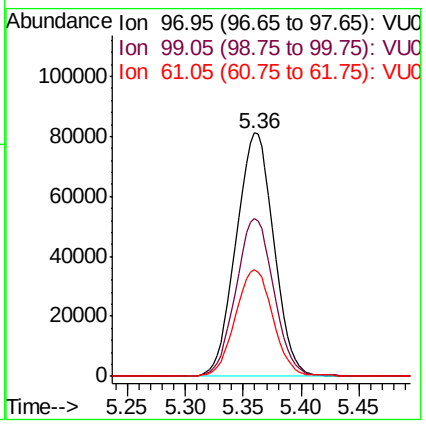


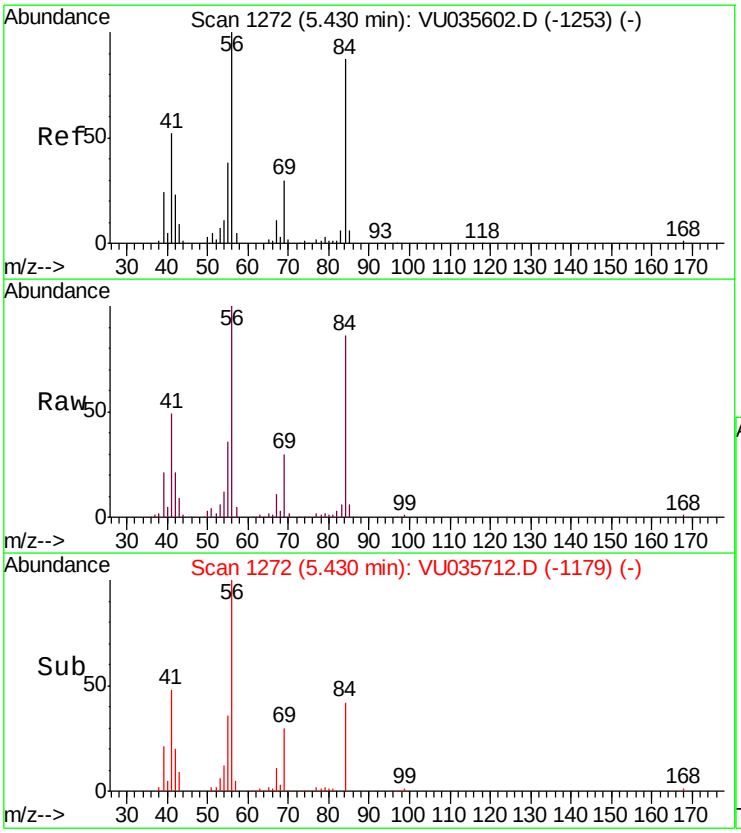
#29
1,1,1-Trichloroethane
Concen: 5.423 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 97 Resp: 184050

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.3	76.9
61	43.5	34.4	51.6

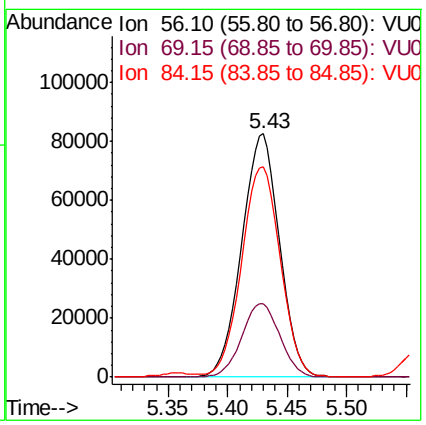


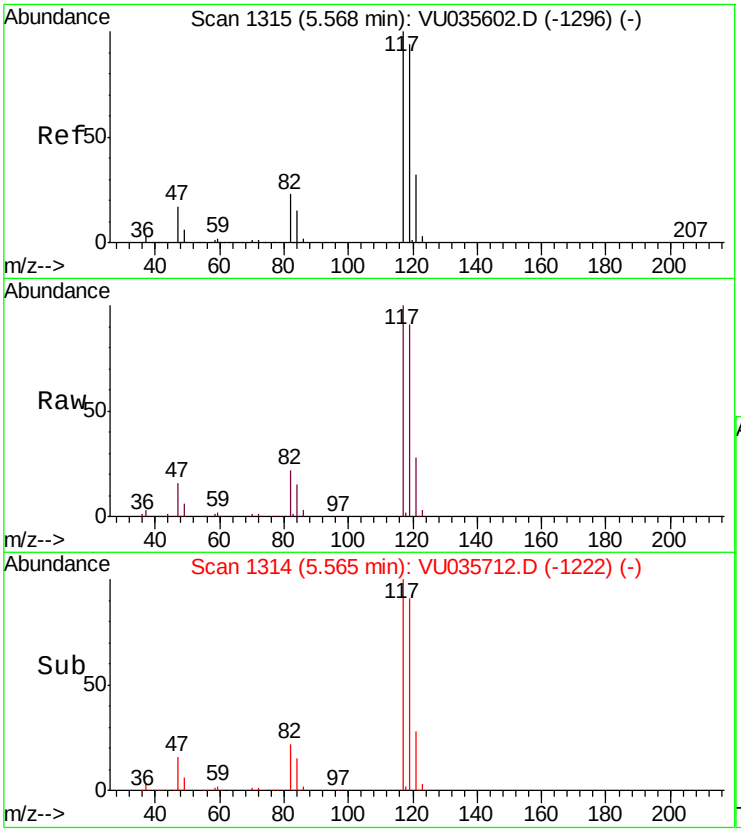


#30
Cyclohexane
Concen: 5.358 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 56 Resp: 181803

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	88.1	69.7	104.5



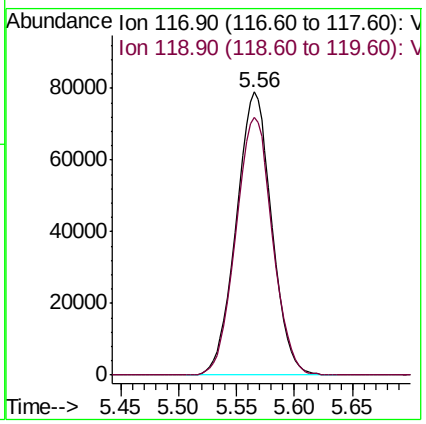


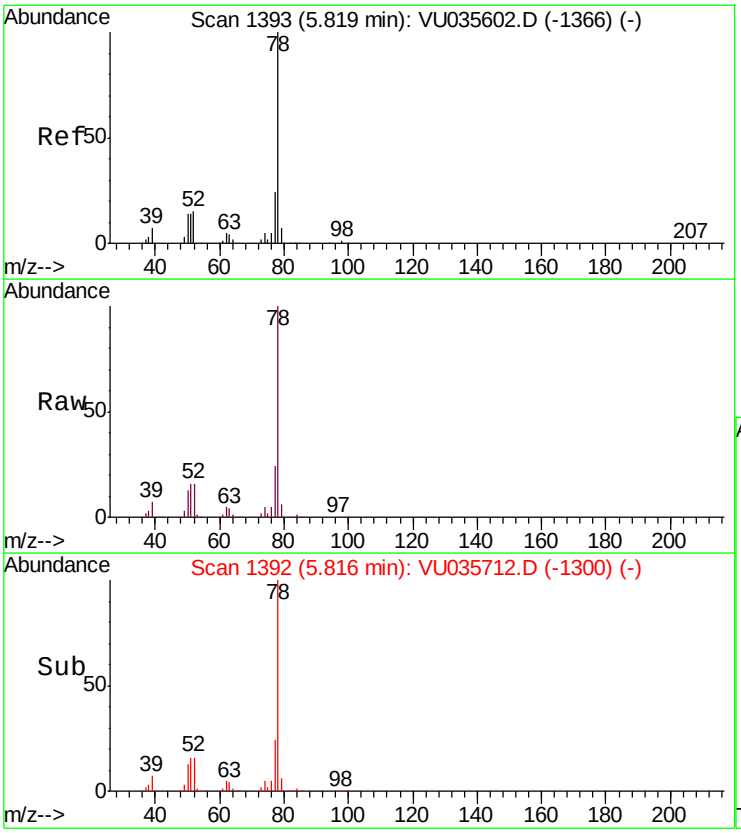
#31
Carbon tetrachloride
Concen: 5.486 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:117 Resp: 167816

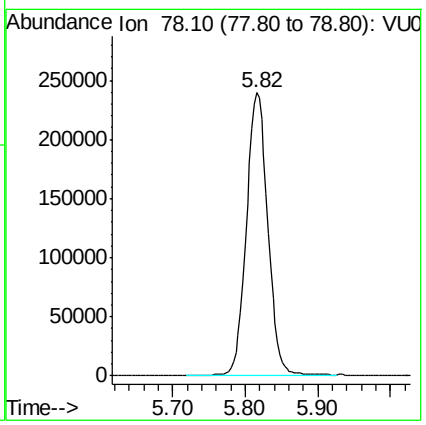
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.3	112.9

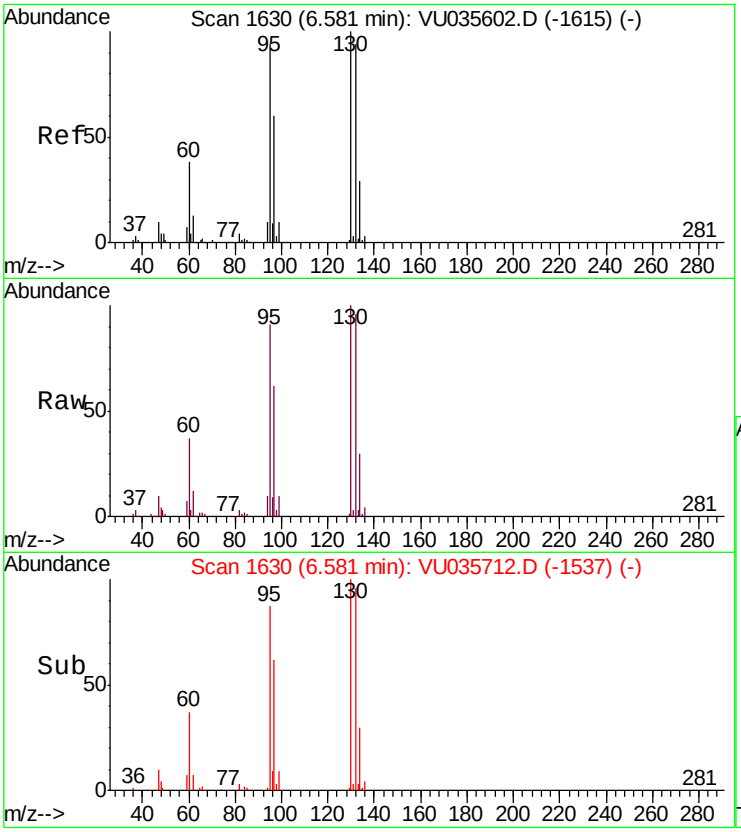




#33
Benzene
Concen: 5.446 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 78 Resp: 494085



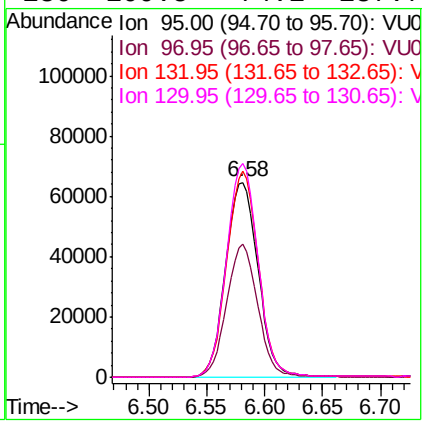


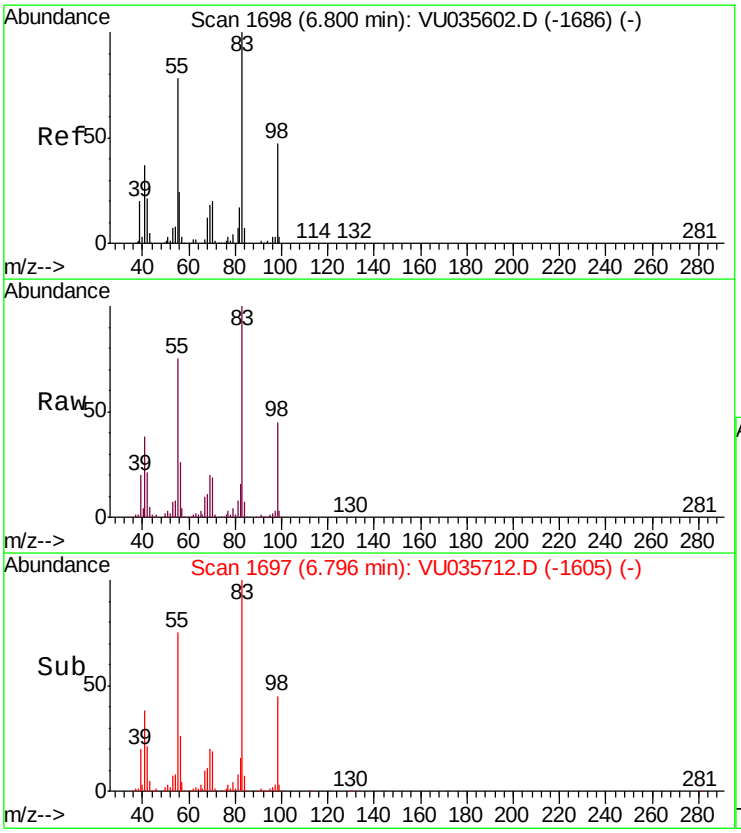
#34
Trichloroethene
Concen: 5.407 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 95 Resp: 125545

Ion	Ratio	Lower	Upper
95	100		
97	68.2	44.5	82.7
132	105.5	69.9	129.7
130	109.5	74.1	137.7

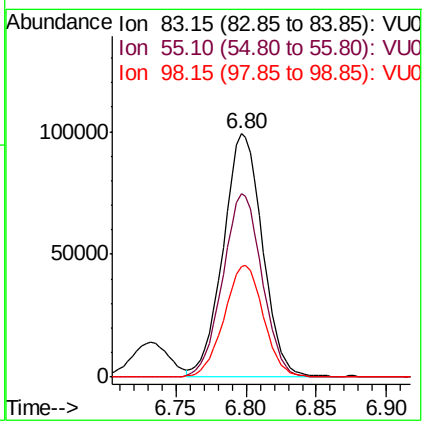


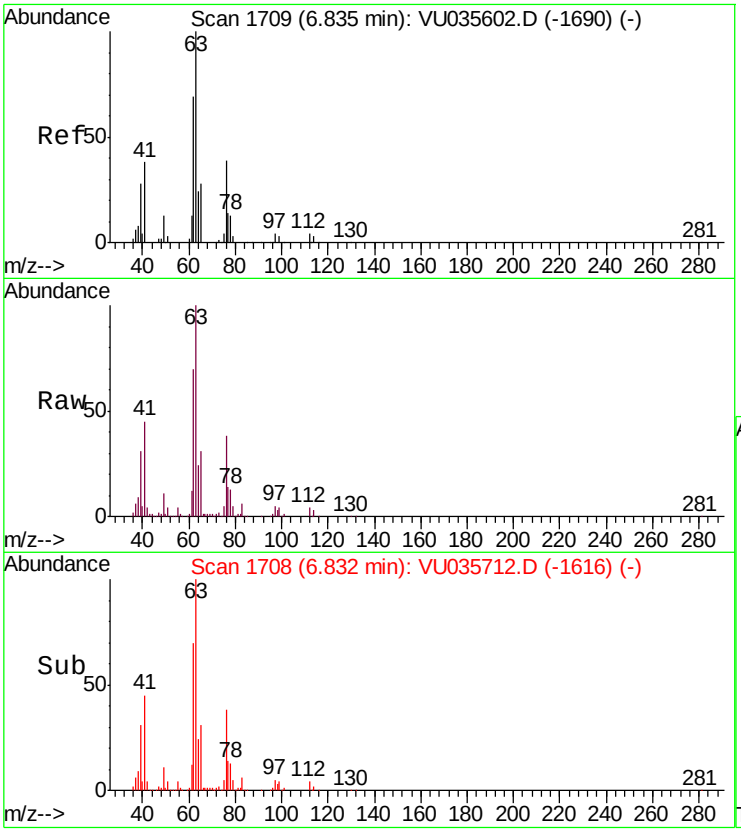


#35
Methylcyclohexane
Concen: 5.436 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 83 Resp: 192283

Ion	Ratio	Lower	Upper
83	100		
55	75.7	62.6	93.8
98	46.1	37.2	55.8



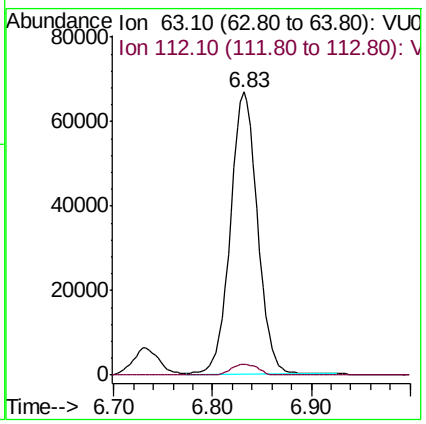


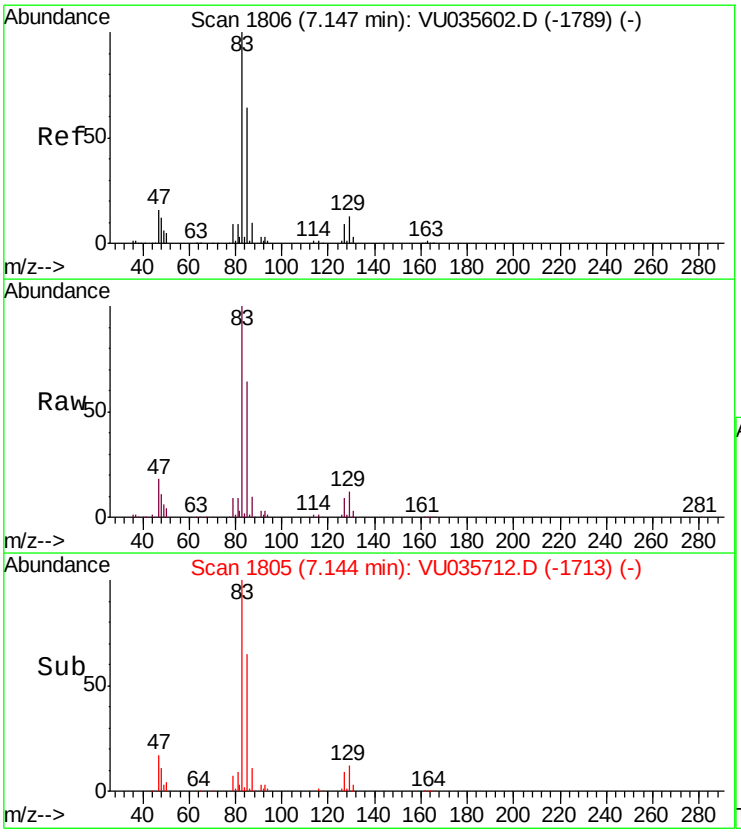
#37
1,2-Dichloropropane
Concen: 5.367 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 63 Resp: 128320

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.2

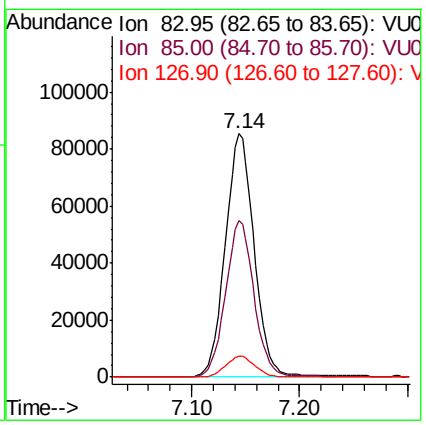


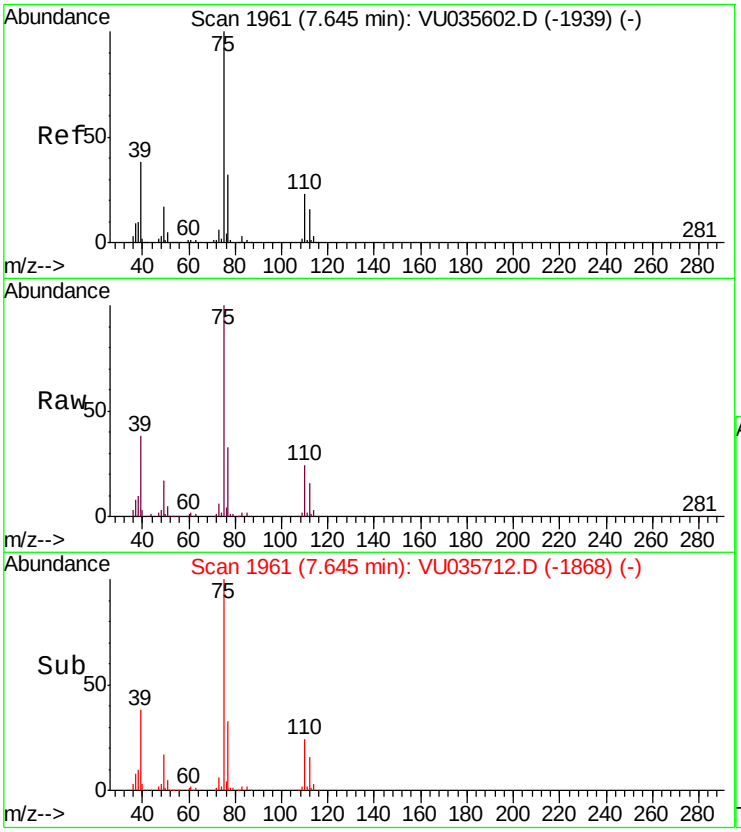


#38
Bromodichloromethane
Concen: 5.501 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 83 Resp: 159129

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.7	82.9
127	8.7	7.1	10.7



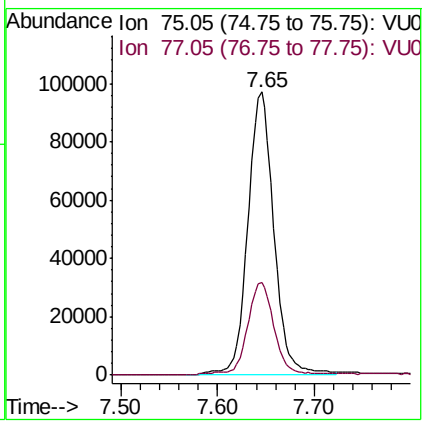


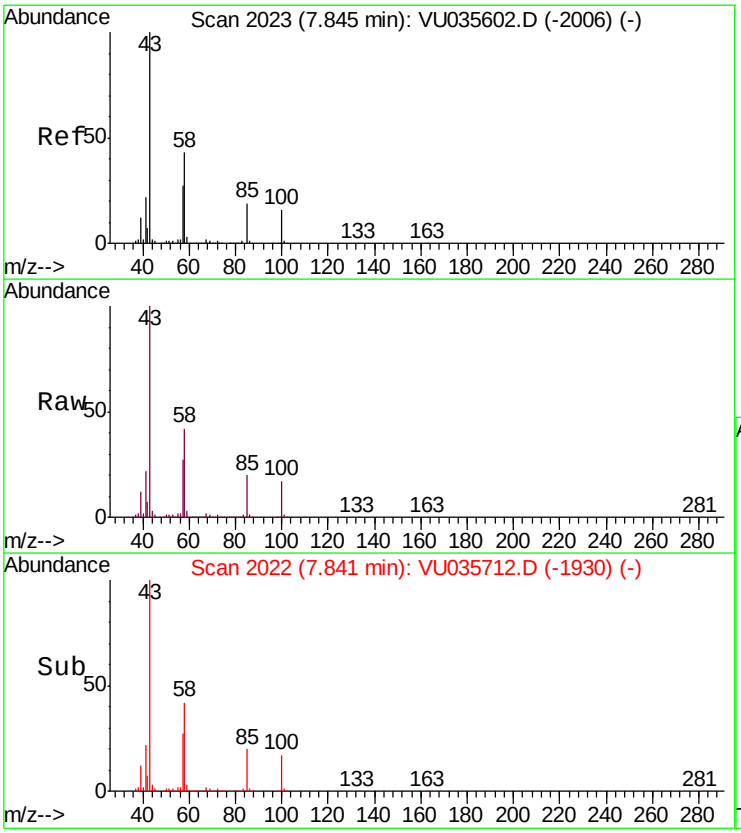
#39
cis-1,3-Dichloropropene
Concen: 5.344 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 75 Resp: 182342

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.5	41.7

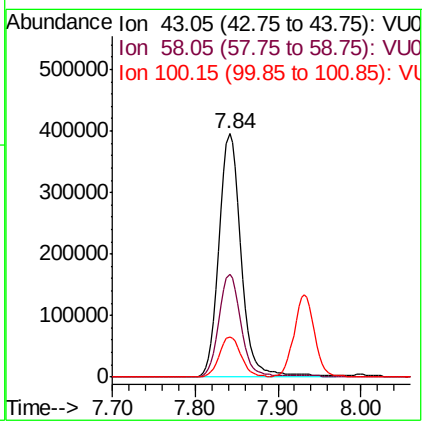


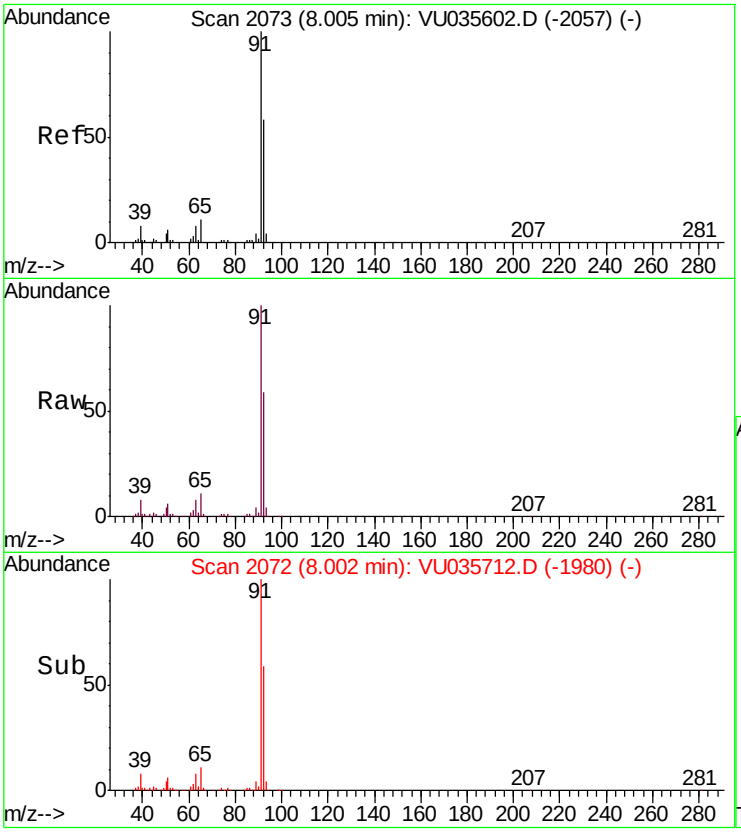


#40
4-Methyl-2-pentanone
Concen: 53.184 ug/L
RT: 7.84 min Scan# 2022
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 43 Resp: 731124

Ion	Ratio	Lower	Upper
43	100		
58	42.1	33.4	50.2
100	16.2	12.7	19.1



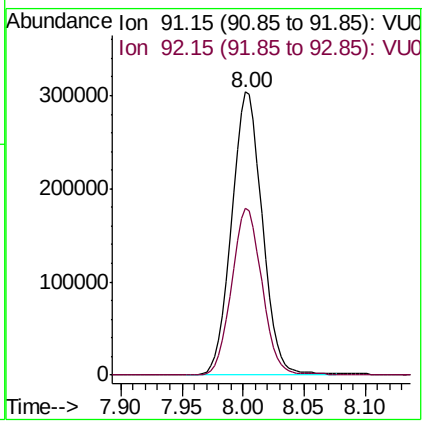


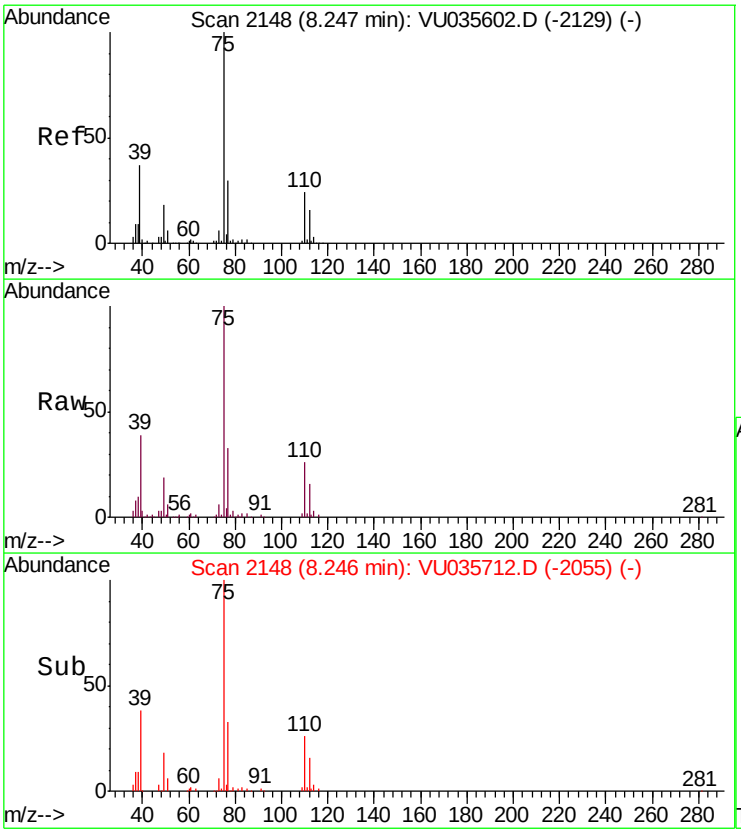
#42
Toluene
Concen: 5.568 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 91 Resp: 531549

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.5	75.3

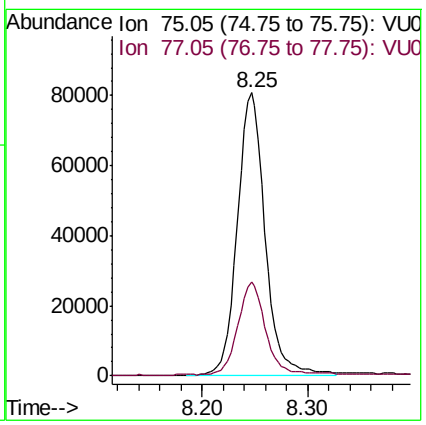


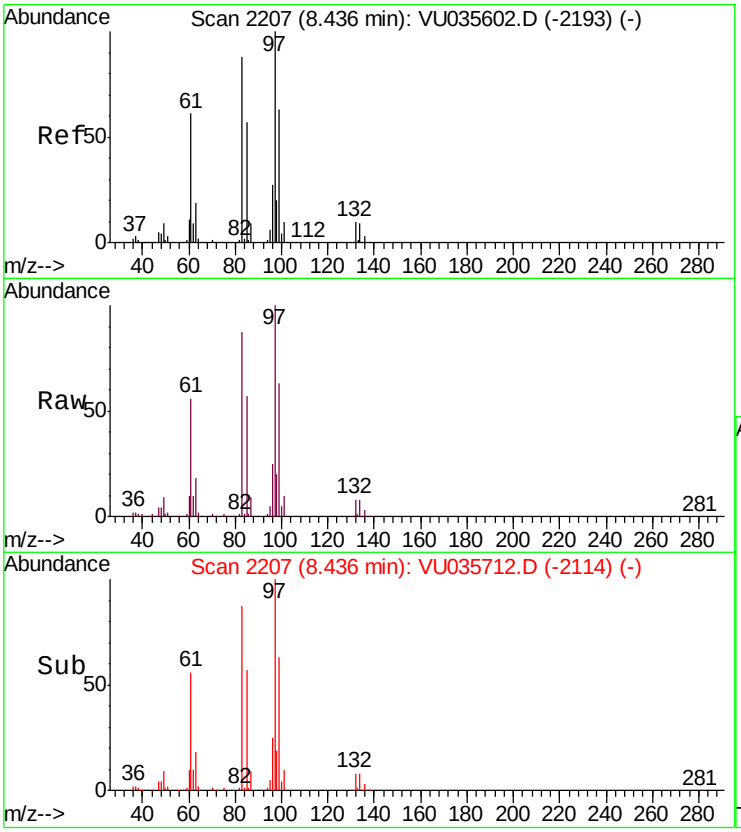


#44
trans-1,3-Dichloropropene
Concen: 5.439 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 75 Resp: 148392

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.6	40.2



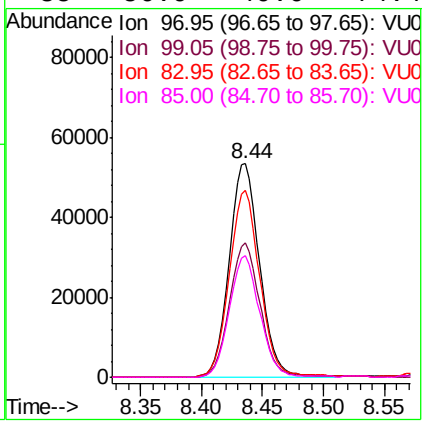


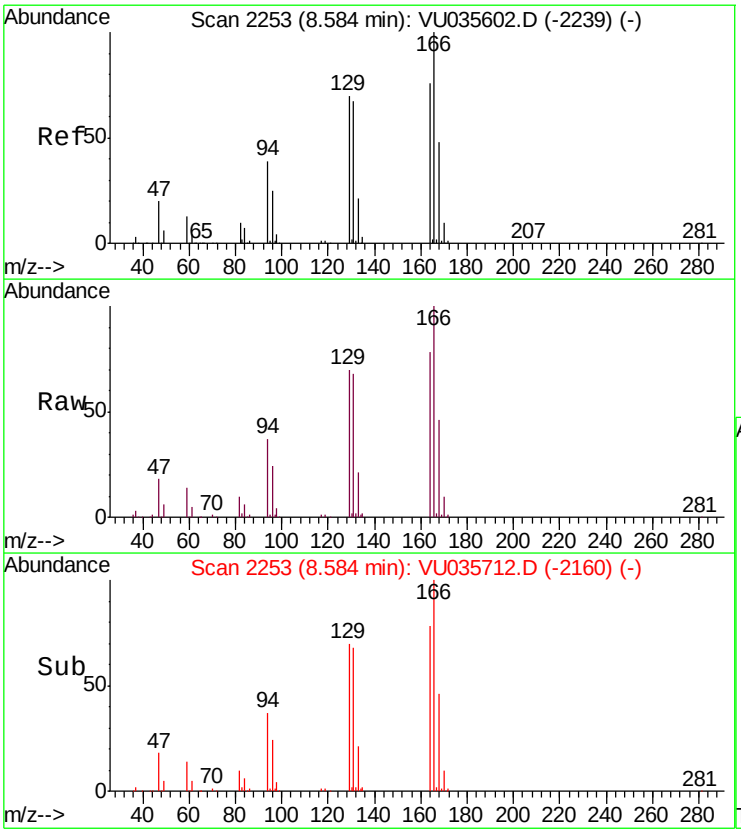
#45
1,1,2-Trichloroethane
Concen: 5.421 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 97 Resp: 92812

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.8	81.4
83	87.2	61.6	114.4
85	56.9	40.0	74.4

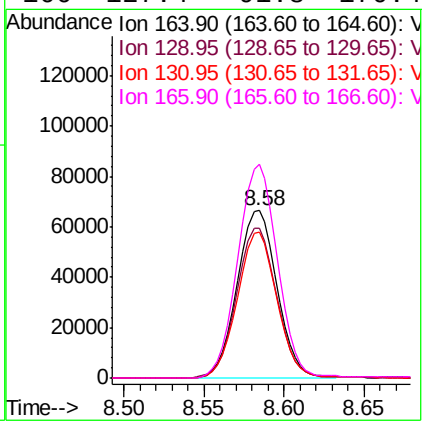


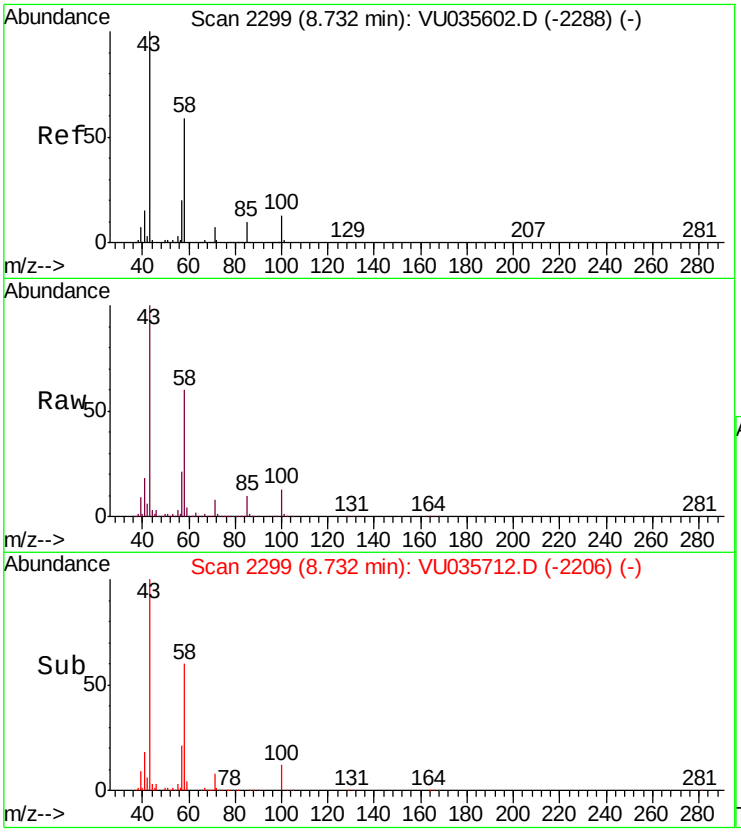


#47
Tetrachloroethene
Concen: 5.572 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:164 Resp: 112753

Ion	Ratio	Lower	Upper
164	100		
129	89.1	64.7	120.1
131	87.1	61.6	114.4
166	127.4	91.8	170.4



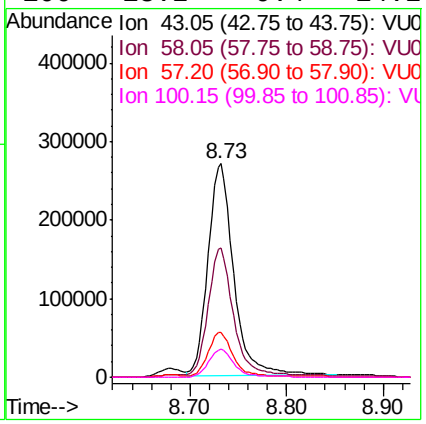


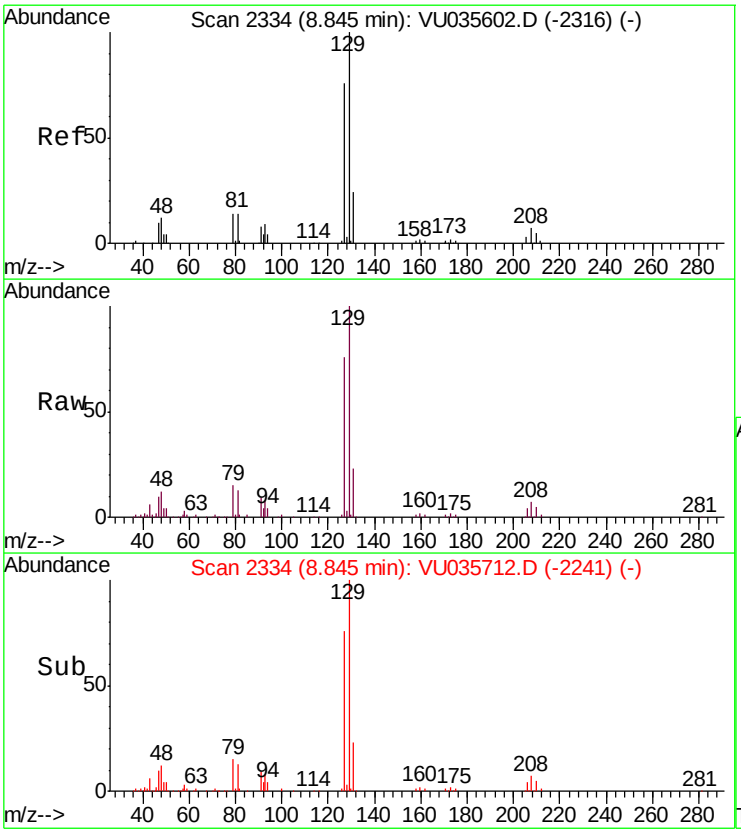
#48
2-Hexanone
Concen: 51.326 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 43 Resp: 501451

Ion	Ratio	Lower	Upper
43	100		
58	60.0	44.1	66.1
57	20.5	15.1	22.7
100	13.2	9.4	14.2

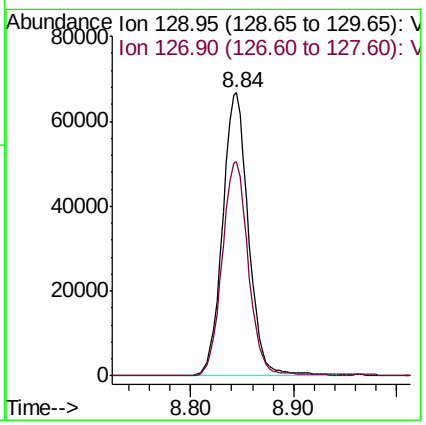


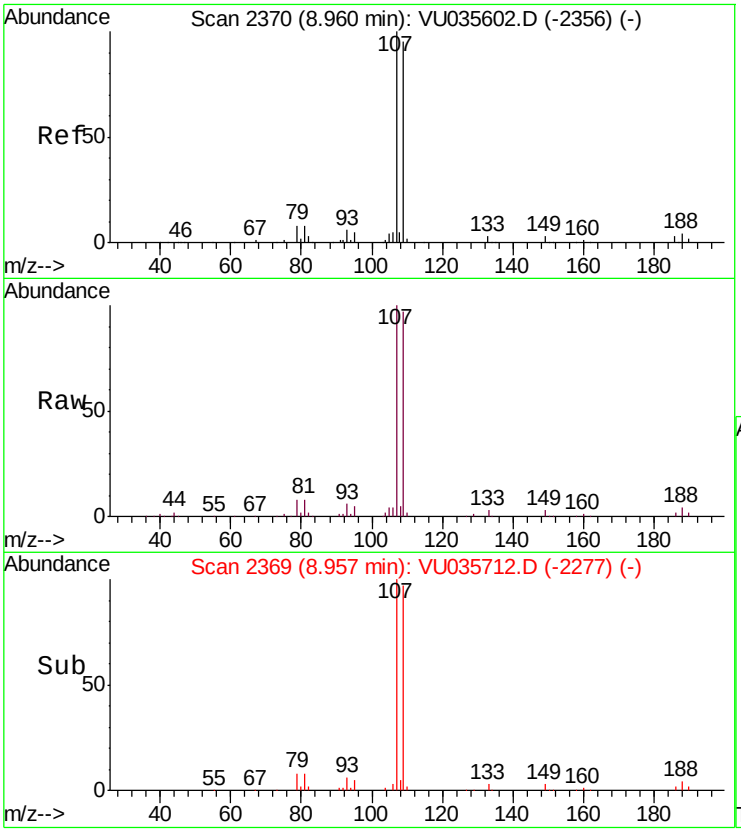


#49
Dibromochloromethane
Concen: 5.541 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:129 Resp: 117022

Ion	Ratio	Lower	Upper
129	100		
127	75.6	53.1	98.5



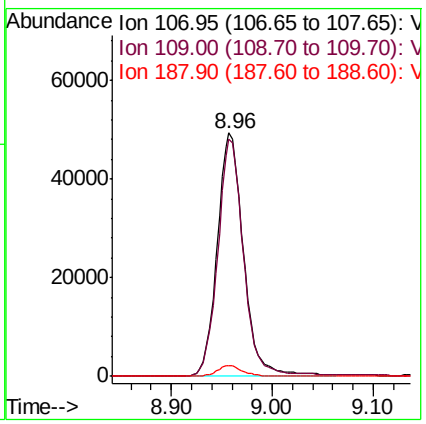


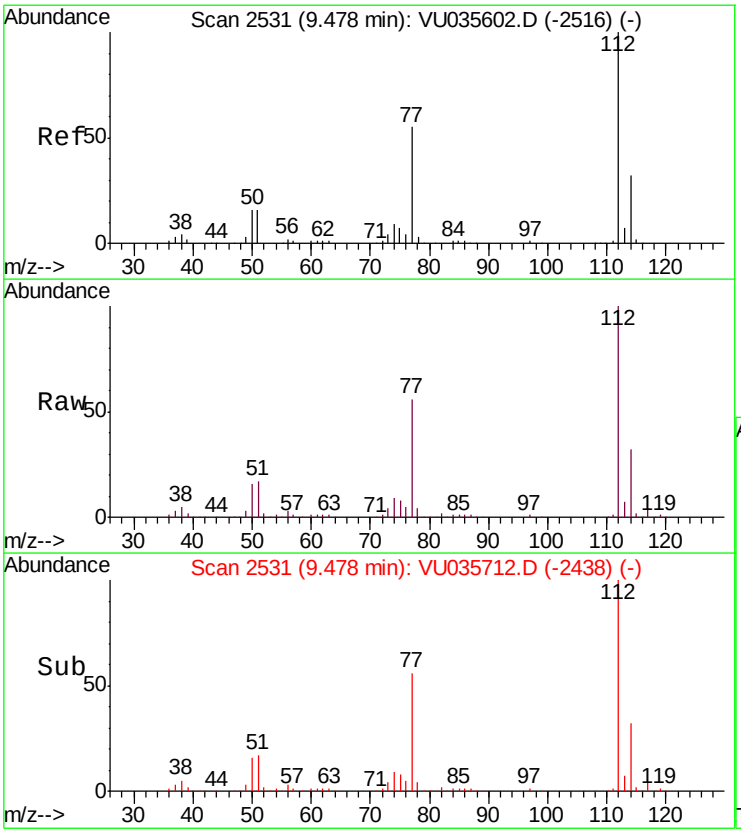
#50
1,2-Dibromoethane
Concen: 5.551 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:107 Resp: 90168

Ion	Ratio	Lower	Upper
107	100		
109	97.4	66.5	123.5
188	4.3	3.1	4.7

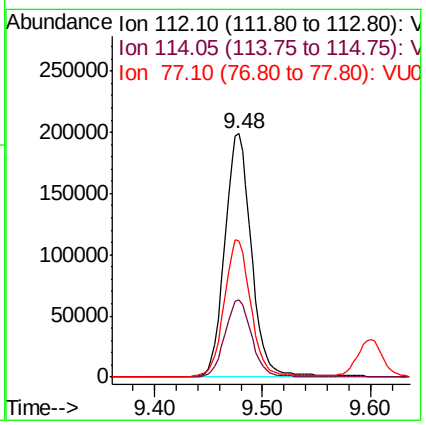


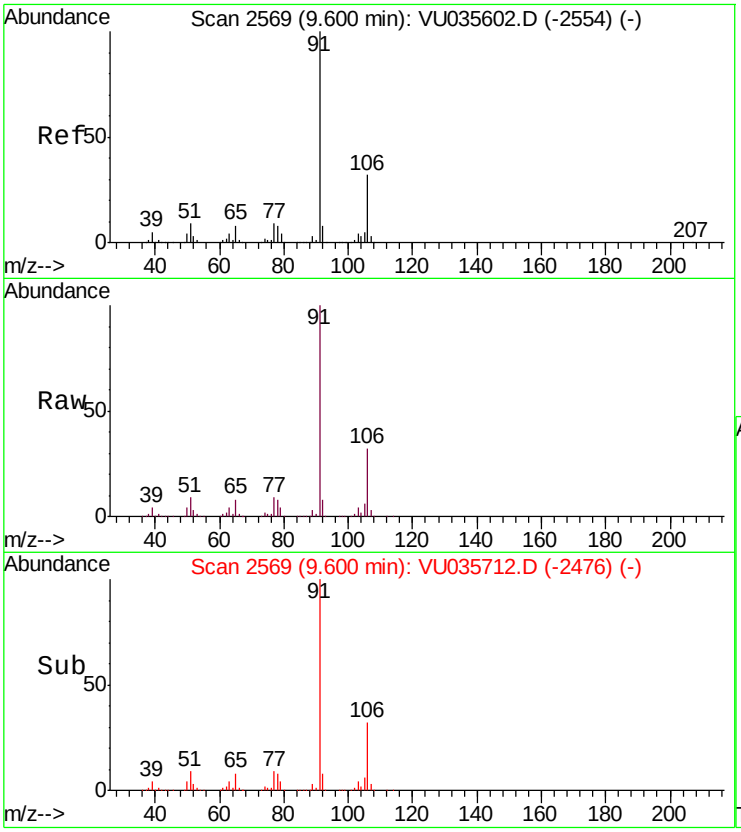


#51
Chlorobenzene
Concen: 5.457 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:112 Resp: 342063

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	55.8	44.3	66.5



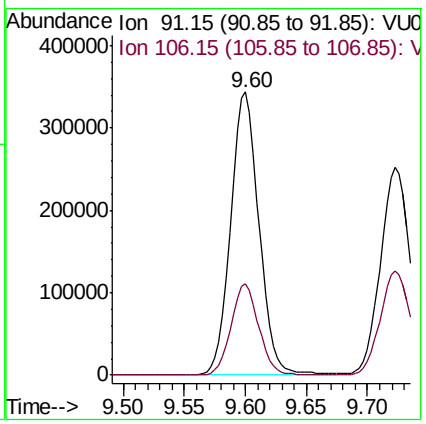


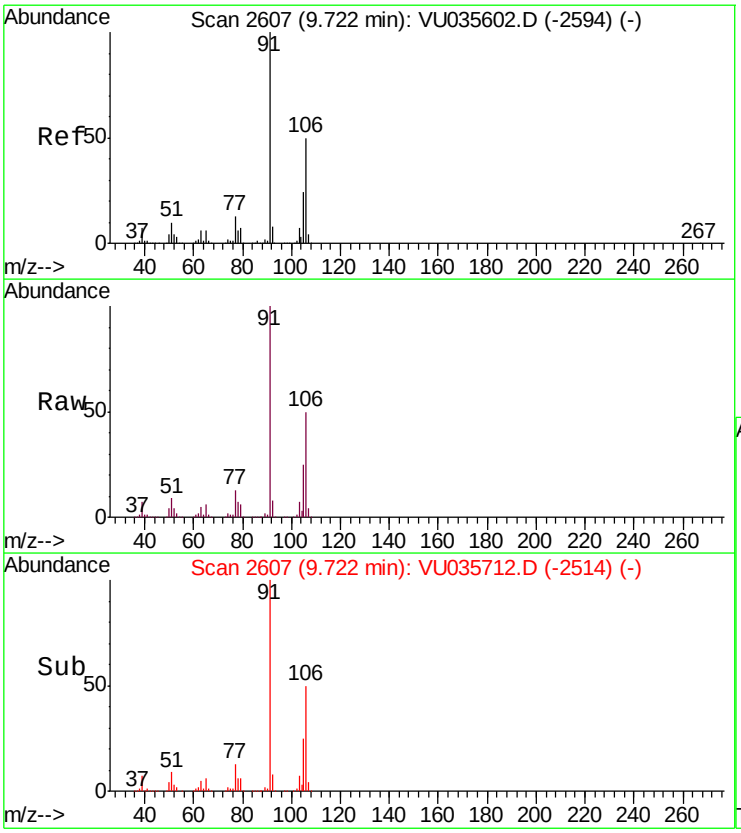
#52
Ethylbenzene
Concen: 5.525 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 91 Resp: 555089

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.4	41.6

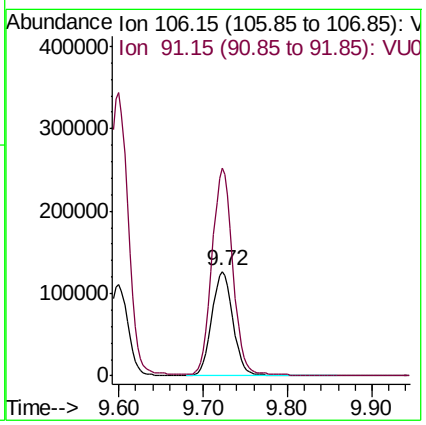


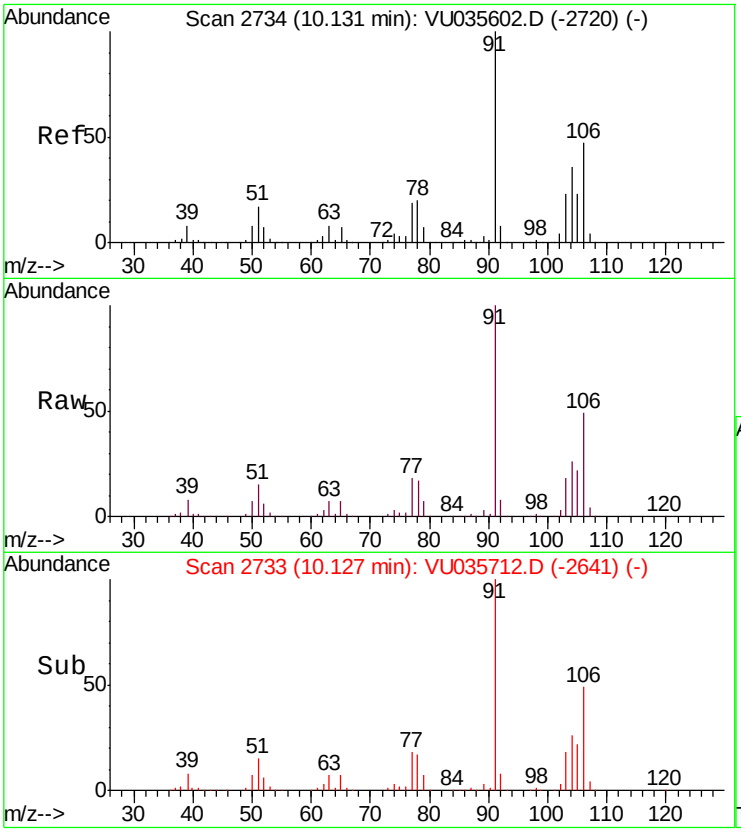


#53
m,p-Xylene
Concen: 5.862 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:106 Resp: 223011

Ion	Ratio	Lower	Upper
106	100		
91	198.3	139.4	259.0



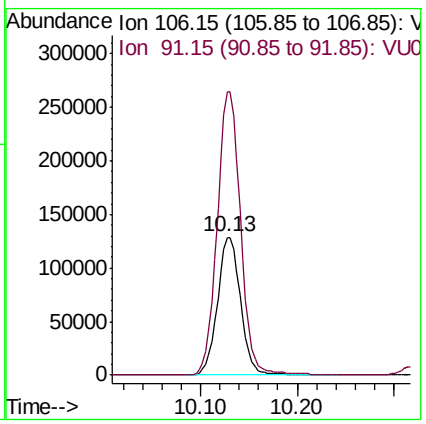


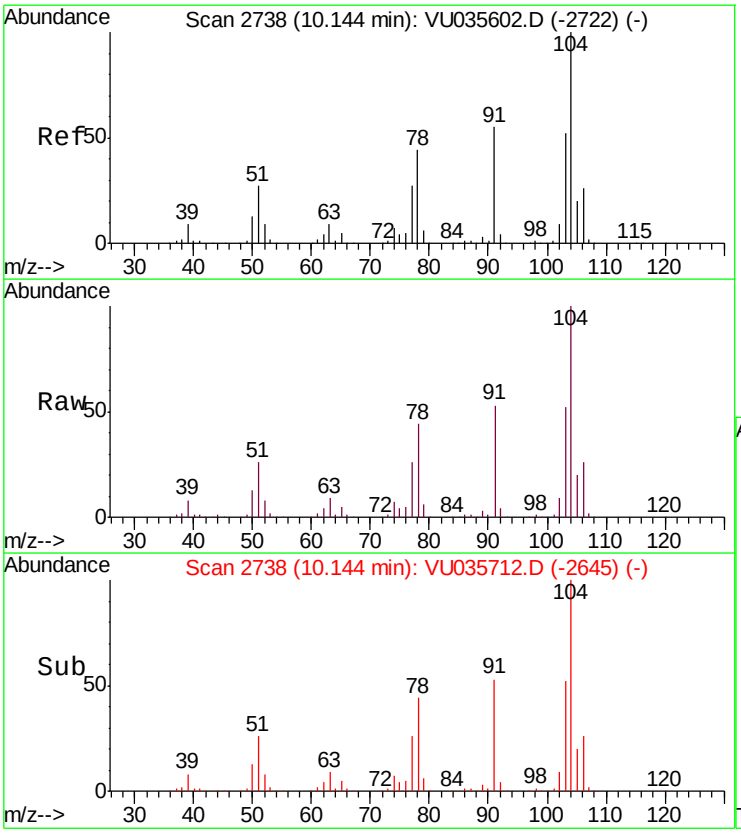
#54
o-Xylene
Concen: 5.810 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:106 Resp: 213602

Ion	Ratio	Lower	Upper
106	100		
91	205.5	147.7	274.3

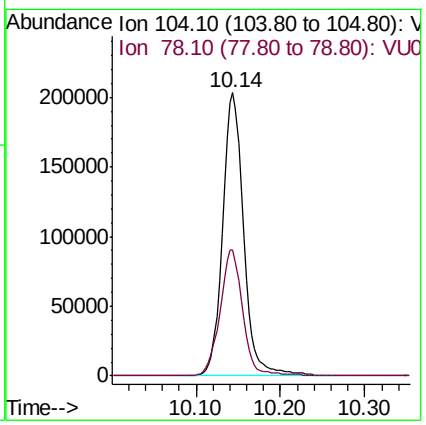


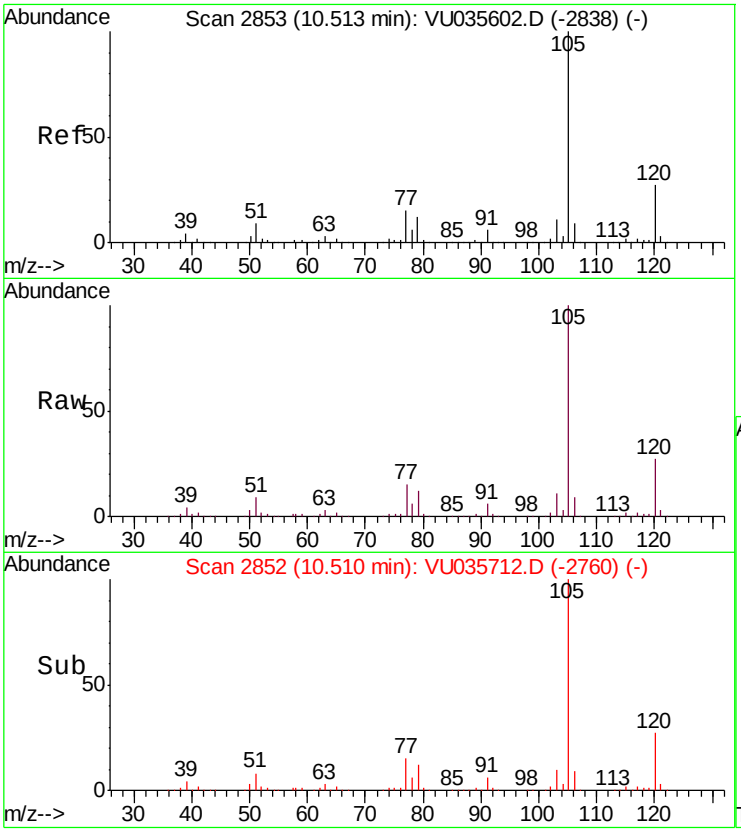


#55
Styrene
Concen: 5.789 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:104 Resp: 351903

Ion	Ratio	Lower	Upper
104	100		
78	44.5	30.8	57.2



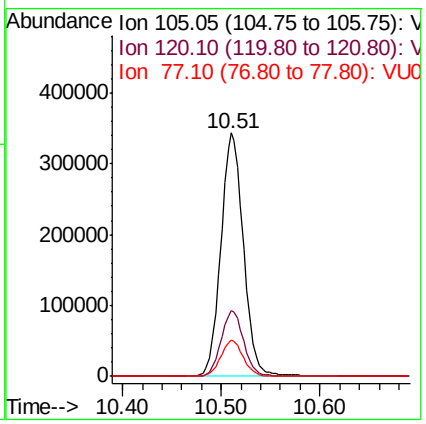


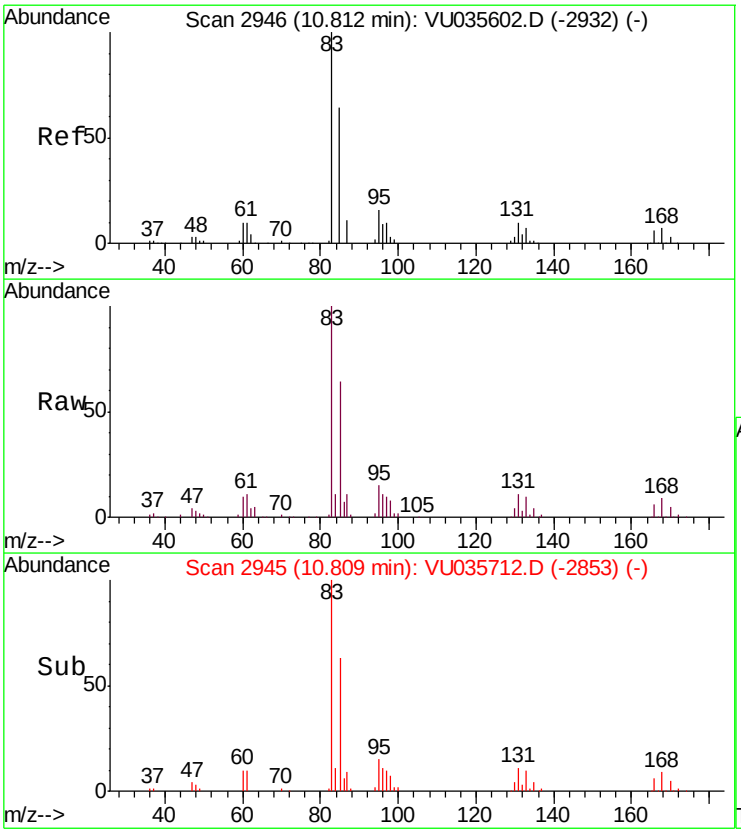
#56
Isopropylbenzene
Concen: 5.686 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:105 Resp: 551674

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	15.0	11.8	17.8

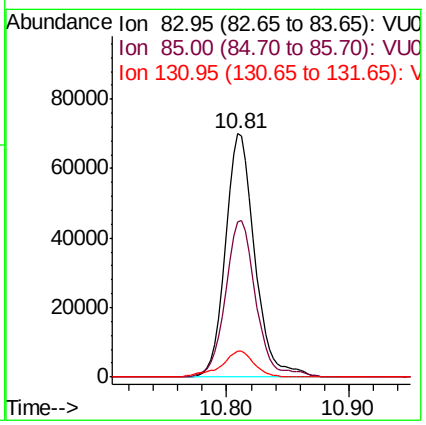


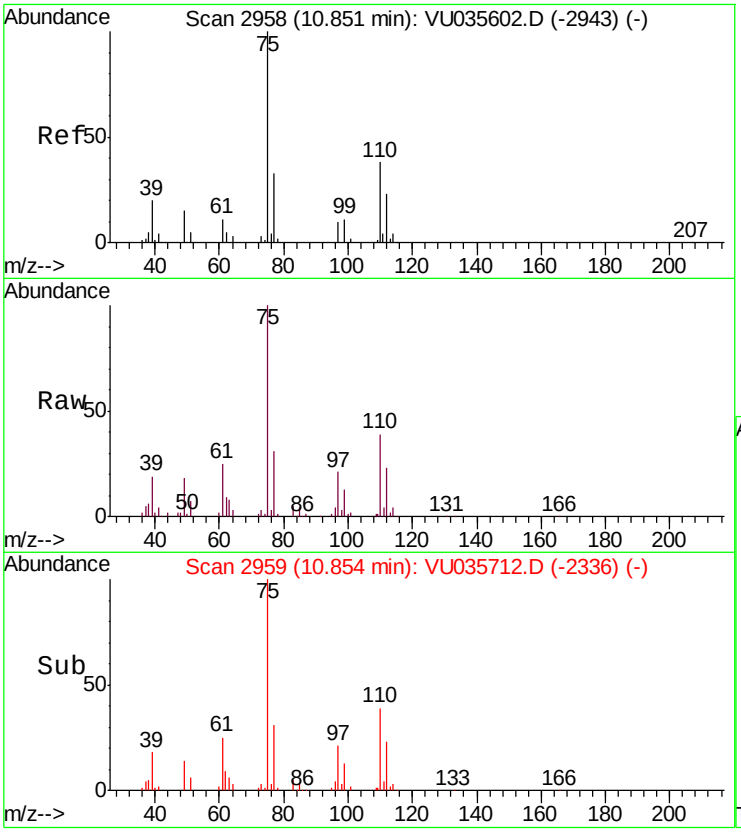


#58
1,1,2,2-Tetrachloroethane
Concen: 5.276 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 83 Resp: 118021

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.2	84.0
131	10.7	8.2	12.4



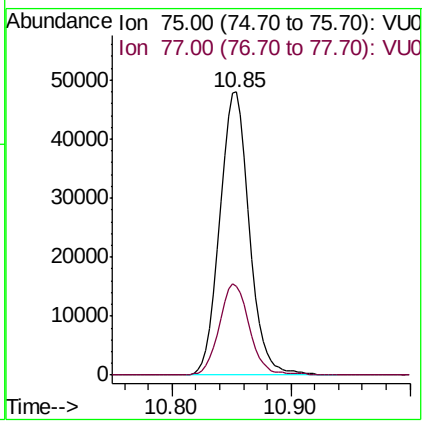


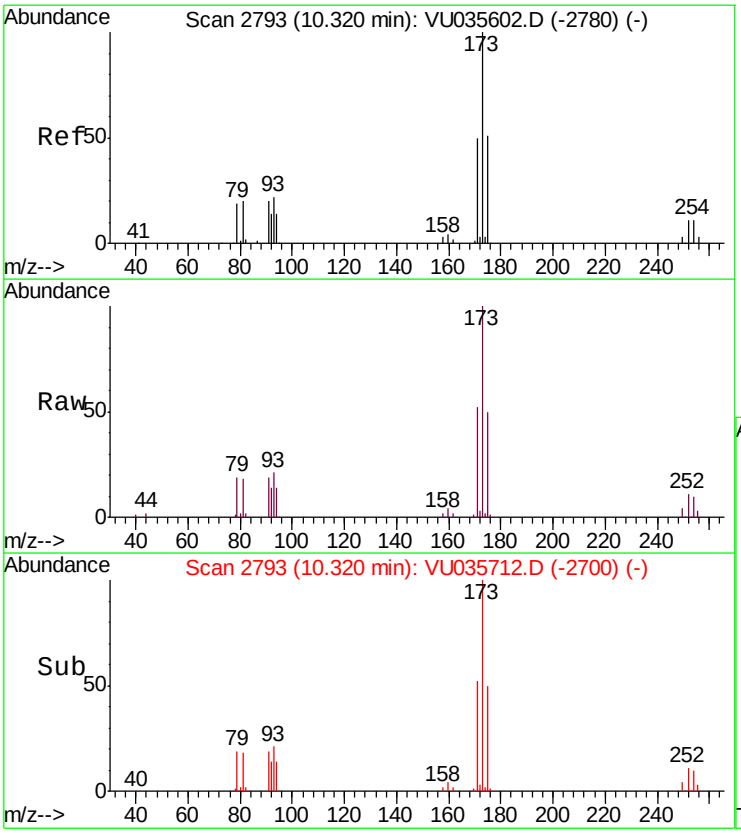
#59
1,2,3-Trichloropropane
Concen: 5.222 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 75 Resp: 82572

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.8	40.2

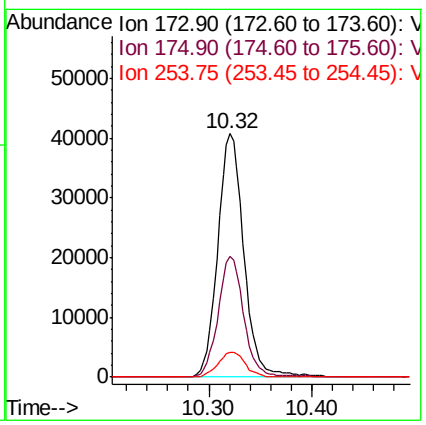


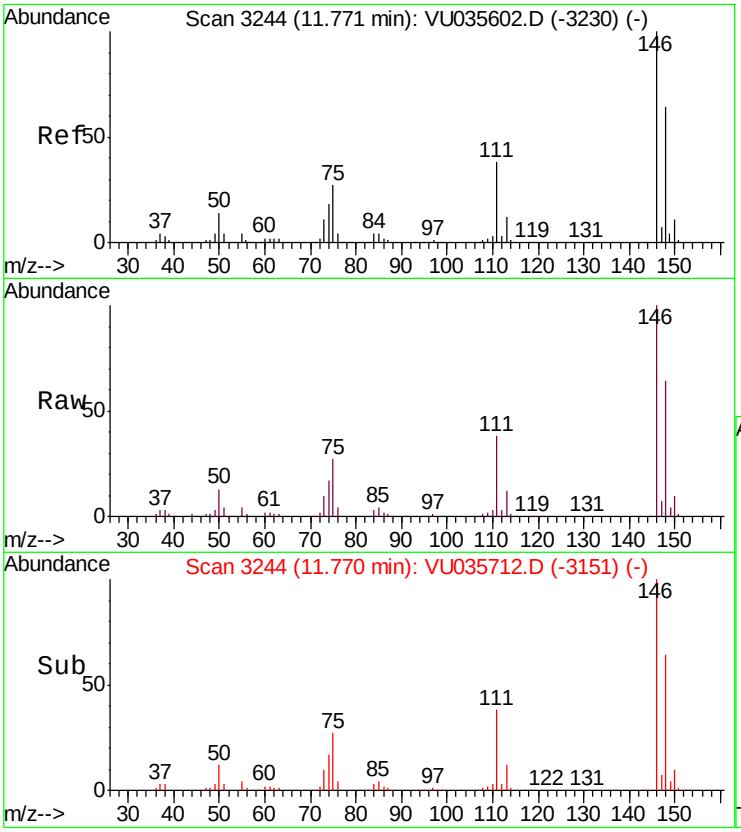


#61
Bromoform
Concen: 5.203 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:173 Resp: 71423

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.4
254	10.7	8.5	12.7



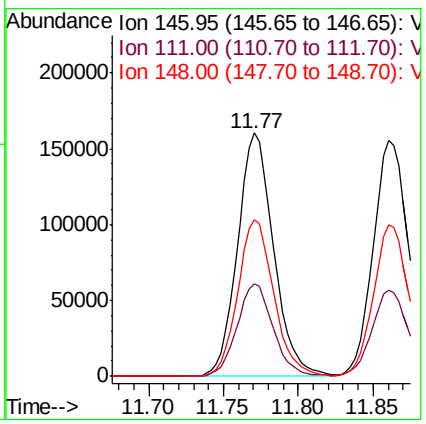


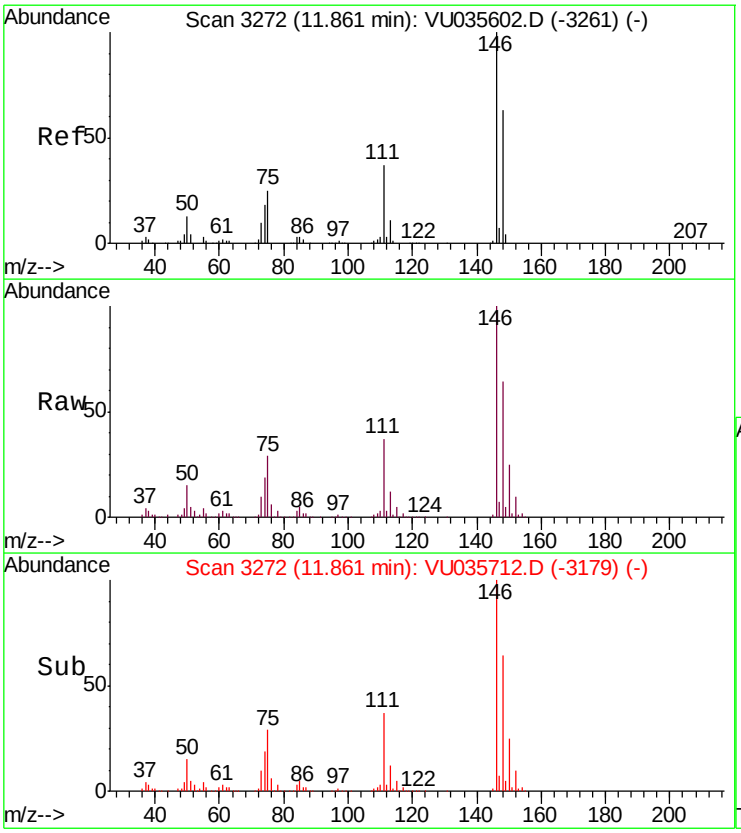
#62
1,3-Dichlorobenzene
Concen: 5.308 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:146 Resp: 269566

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.7	49.5
148	64.4	44.5	82.7

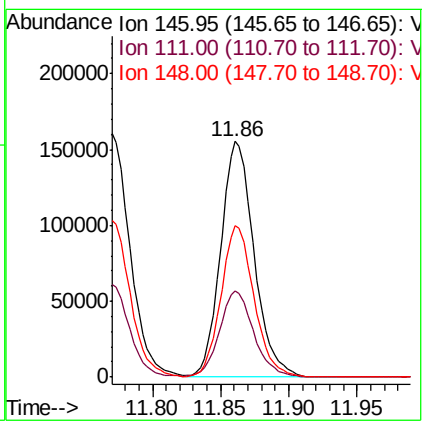


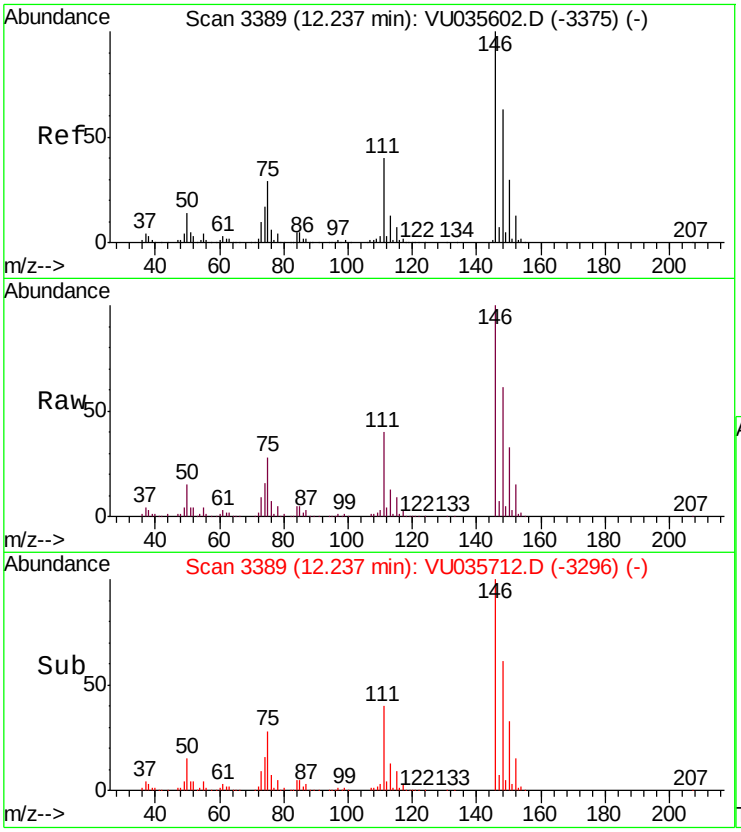


#63
1,4-Dichlorobenzene
Concen: 5.401 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:146 Resp: 264120

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.9	48.1
148	64.5	44.1	81.9



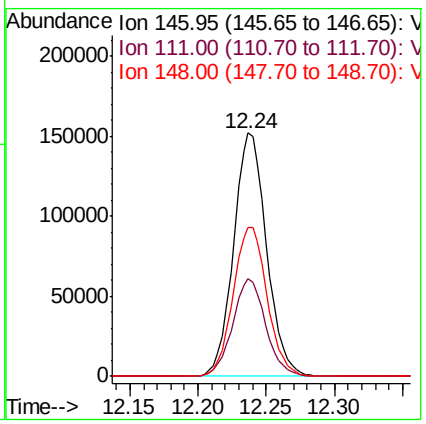


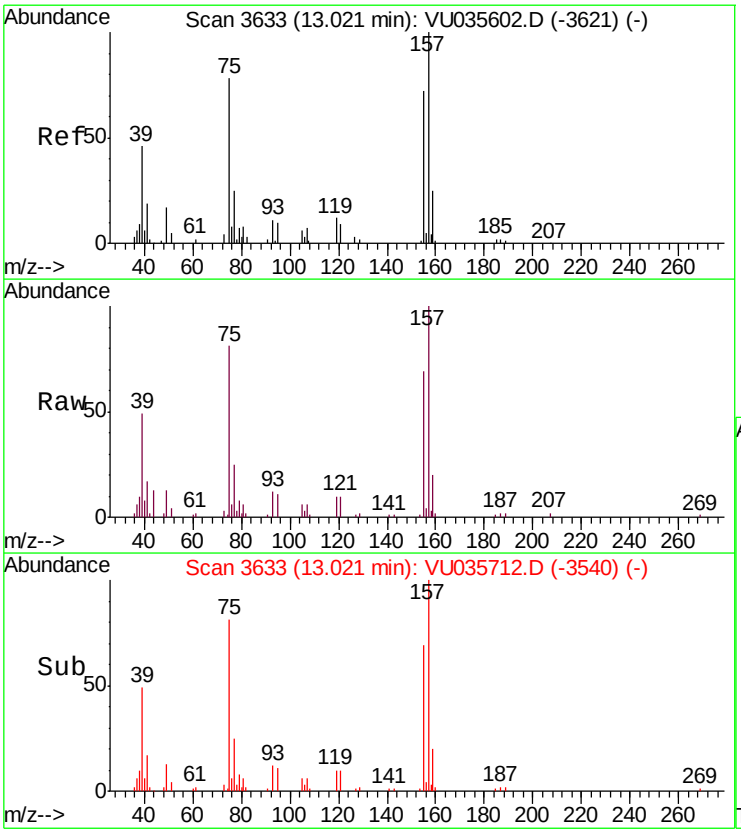
#65
1,2-Dichlorobenzene
Concen: 5.336 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:146 Resp: 254320

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.2	48.4
148	61.3	50.7	76.1

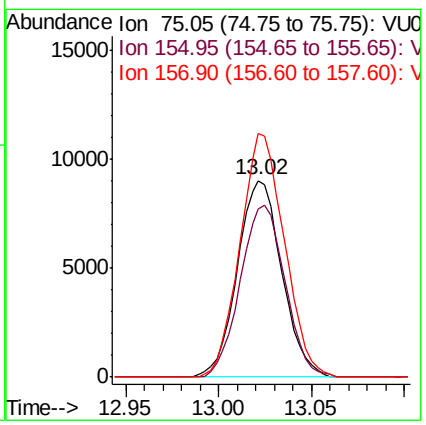


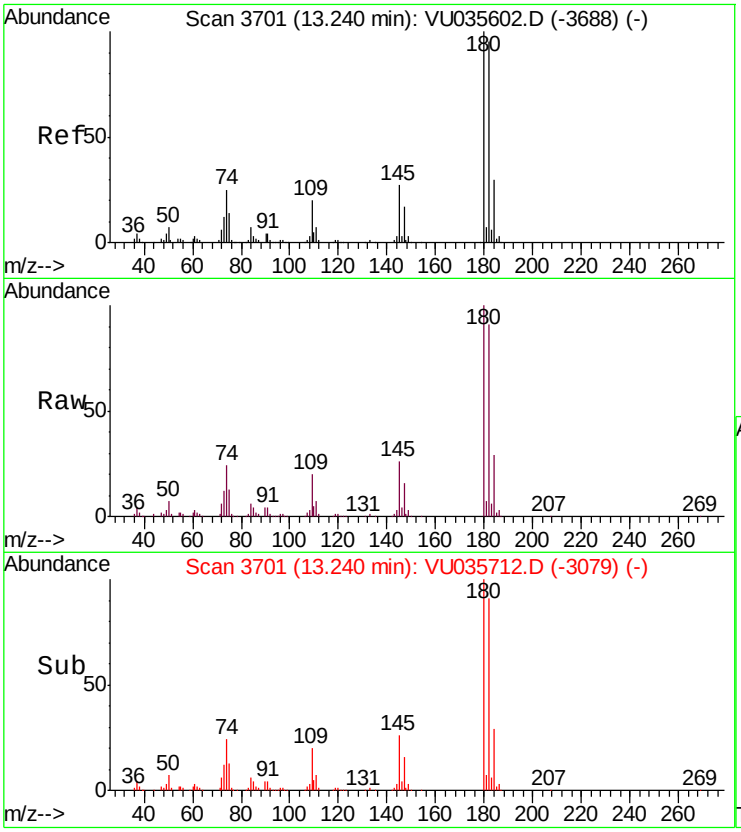


#66
1,2-Dibromo-3-chloropropane
Concen: 4.952 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion: 75 Resp: 15018

Ion	Ratio	Lower	Upper
75	100		
155	85.7	73.3	109.9
157	123.9	102.2	153.4



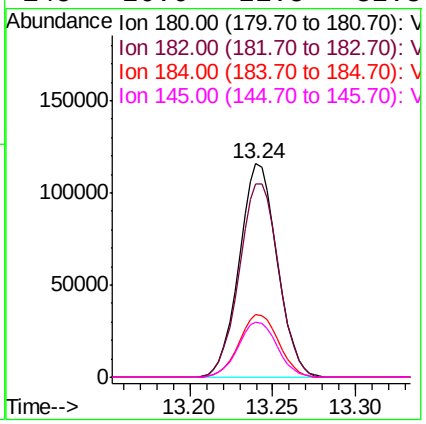


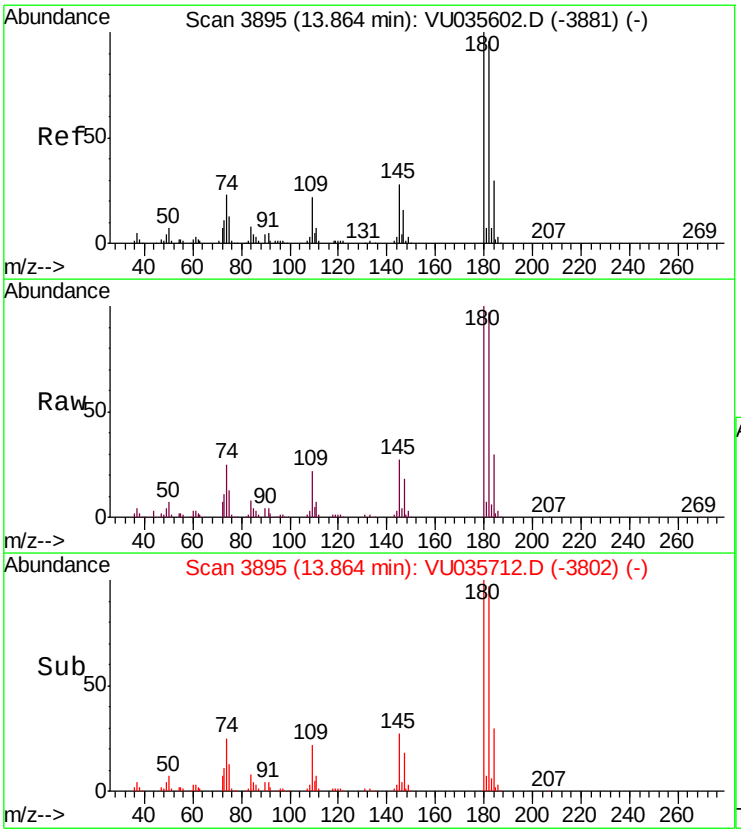
#67
1,3,5-Trichlorobenzene
Concen: 5.640 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:180 Resp: 184616

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.9	113.9
184	30.5	24.1	36.1
145	26.6	21.5	32.3

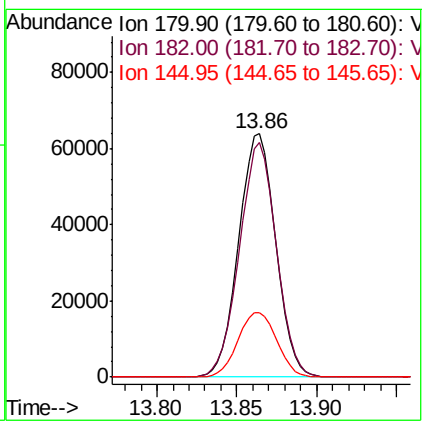


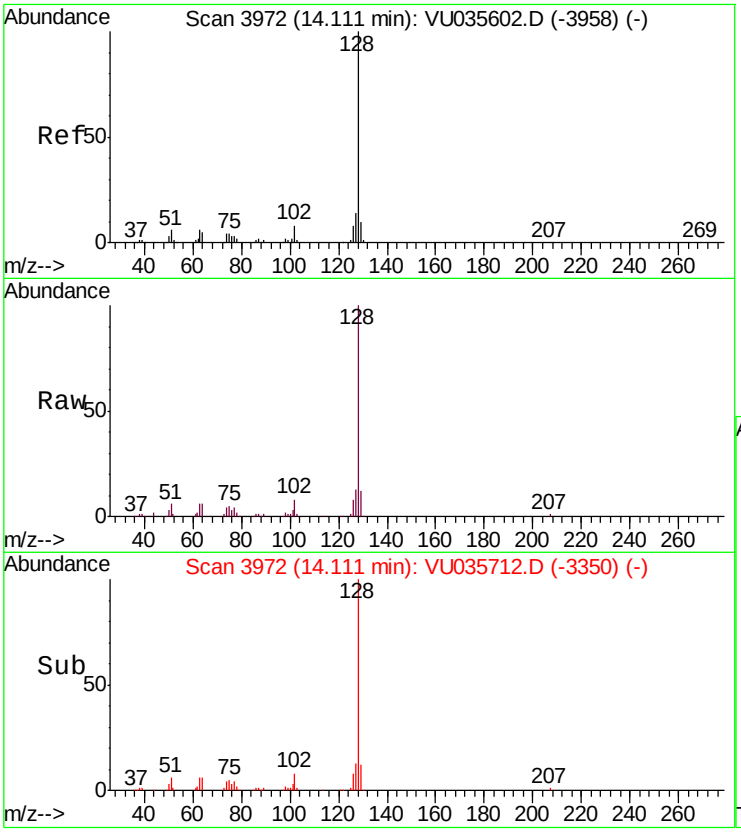


#68
1,2,4-trichlorobenzene
Concen: 5.121 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:180 Resp: 101002

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.2
145	27.9	22.2	33.4



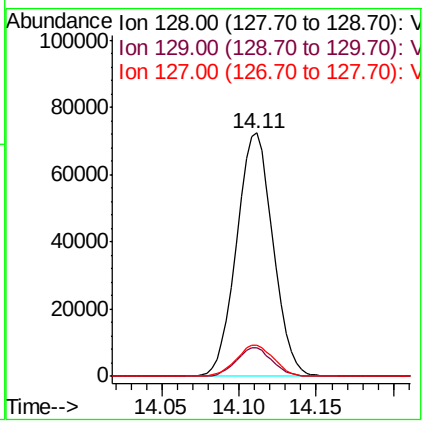


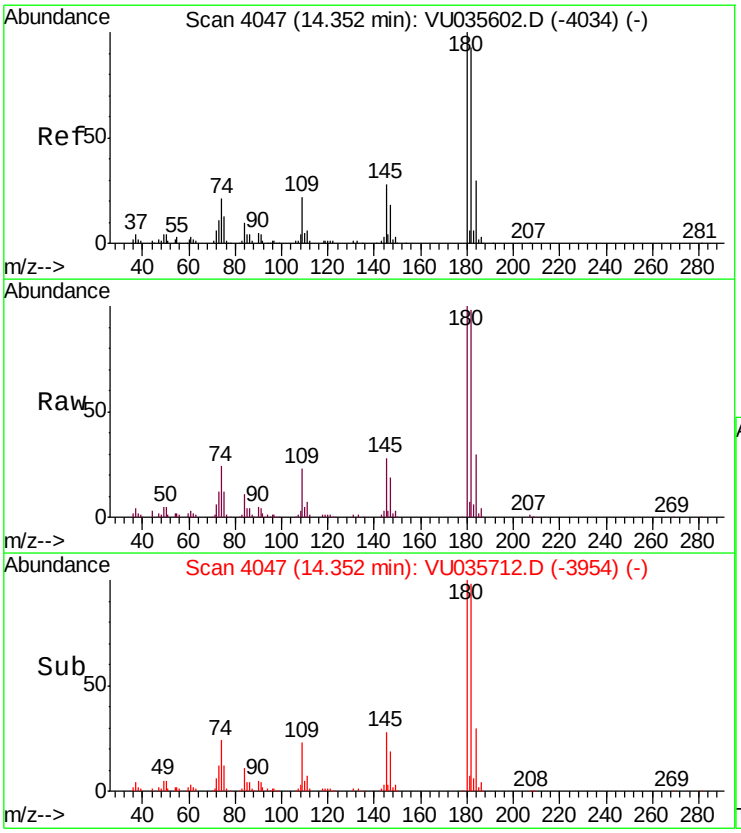
#69
Naphthalene
Concen: 4.885 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:128 Resp: 118635

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.1	12.1
127	13.2	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 5.128 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035712.D
Acq: 15 Nov 2019 08:36

Tgt Ion:180 Resp: 97785

Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.8	112.2
145	28.9	23.6	35.4