Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\

Quantitation Report (Not Reviewed)

Data File : VU035615.D
Acq On : 04 Nov 2019 18:11
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Quant Time: Nov 05 02:40:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226371	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	248667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	145305	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	110910	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.93	69	94911	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.60	63	194807	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.40%			
20) 2-Butanone-d5	4.71	46	262334	50.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.98%			
24) Chloroform-d	5.11	84	182254	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.75	65	96771	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.77	84	383837	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.73	67	123169	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.93	98	364907	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.22	79	48699	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.68	63	201982	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106722	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	139675	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	132539	5.442	ug/L	97
3) Chloromethane	1.54	50	147754	5.260	ug/L	100
5) Vinyl chloride	1.62	62	156184	5.427	ug/L	92
6) Bromomethane	1.87	94	84619	5.157	ug/L	98
8) Chloroethane	1.95	64	90082	5.455	ug/L	100
9) Trichlorofluoromethane	2.16	101	191712	5.460	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	111630	5.382	ug/L	98
12) 1,1-Dichloroethene	2.61	96	103581	5.204	ug/L	96
13) Acetone	2.68	43	187044	50.428	ug/L	100
14) Carbon disulfide	2.82	76	338036	5.237	ug/L	99
15) Methyl Acetate	3.00	43	44265	5.137	ug/L	99
16) Methylene chloride	3.08	84	118654	5.028	ug/L	99
17) Methyl tert-butyl Ether	3.43	73	245648	5.265	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	107325	5.236	ug/L	93
19) 1,1-Dichloroethane	3.92	63	205416	5.397	ug/L	99
21) 2-Butanone	4.79	43	281547	51.121	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	117549	5.193	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\

Quantitation Report (Not Reviewed)

Data File : VU035615.D
Acq On : 04 Nov 2019 18:11
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Quant Time: Nov 05 02:40:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	56292	5.250	ug/L	98
25) Chloroform	5.14	83	225247	5.442	ug/L	98
27) 1,2-Dichloroethane	5.84	62	124965	5.425	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	176233	5.384	ug/L	99
30) Cyclohexane	5.43	56	166628	5.091	ug/L	98
31) Carbon tetrachloride	5.57	117	159129	5.394	ug/L	98
33) Benzene	5.82	78	462474	5.285	ug/L	100
34) Trichloroethene	6.58	95	118210	5.278	ug/L	99
35) Methylcyclohexane	6.80	83	171480	5.026	ug/L	99
37) 1,2-Dichloropropane	6.84	63	119674	5.190	ug/L	100
38) Bromodichloromethane	7.15	83	148049	5.307	ug/L	96
39) cis-1,3-Dichloropropene	7.65	75	166572	5.062	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	677234	51.078	ug/L	99
42) Toluene	8.01	91	501244	5.444	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	136228	5.177	ug/L	95
45) 1,1,2-Trichloroethane	8.44	97	88291	5.347	ug/L	98
47) Tetrachloroethene	8.58	164	103647	5.311	ug/L	96
48) 2-Hexanone	8.73	43	482188	51.171	ug/L	98
49) Dibromochloromethane	8.84	129	105655	5.187	ug/L	97
50) 1,2-Dibromoethane	8.96	107	82902	5.291	ug/L	100
51) Chlorobenzene	9.48	112	321629	5.320	ug/L	100
52) Ethylbenzene	9.60	91	498890	5.149	ug/L	99
53) m,p-Xylene	9.72	106	200515	5.465	ug/L	99
54) o-Xylene	10.13	106	191112	5.390	ug/L	98
55) Styrene	10.14	104	322334	5.498	ug/L	99
56) Isopropylbenzene	10.51	105	494047	5.280	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	110985	5.144	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	78660	5.158	ug/L	99
61) Bromoform	10.32	173	64066	4.851	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	244760	5.010	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	241400	5.131	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	229975	5.016	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	14262	4.888	ug/L	88
67) 1,3,5-Trichlorobenzene	13.24	180	161253	5.121	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	81823	4.312	ug/L	100
69) Naphthalene	14.11	128	84423	3.613	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	83586	4.556	ug/L	99

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

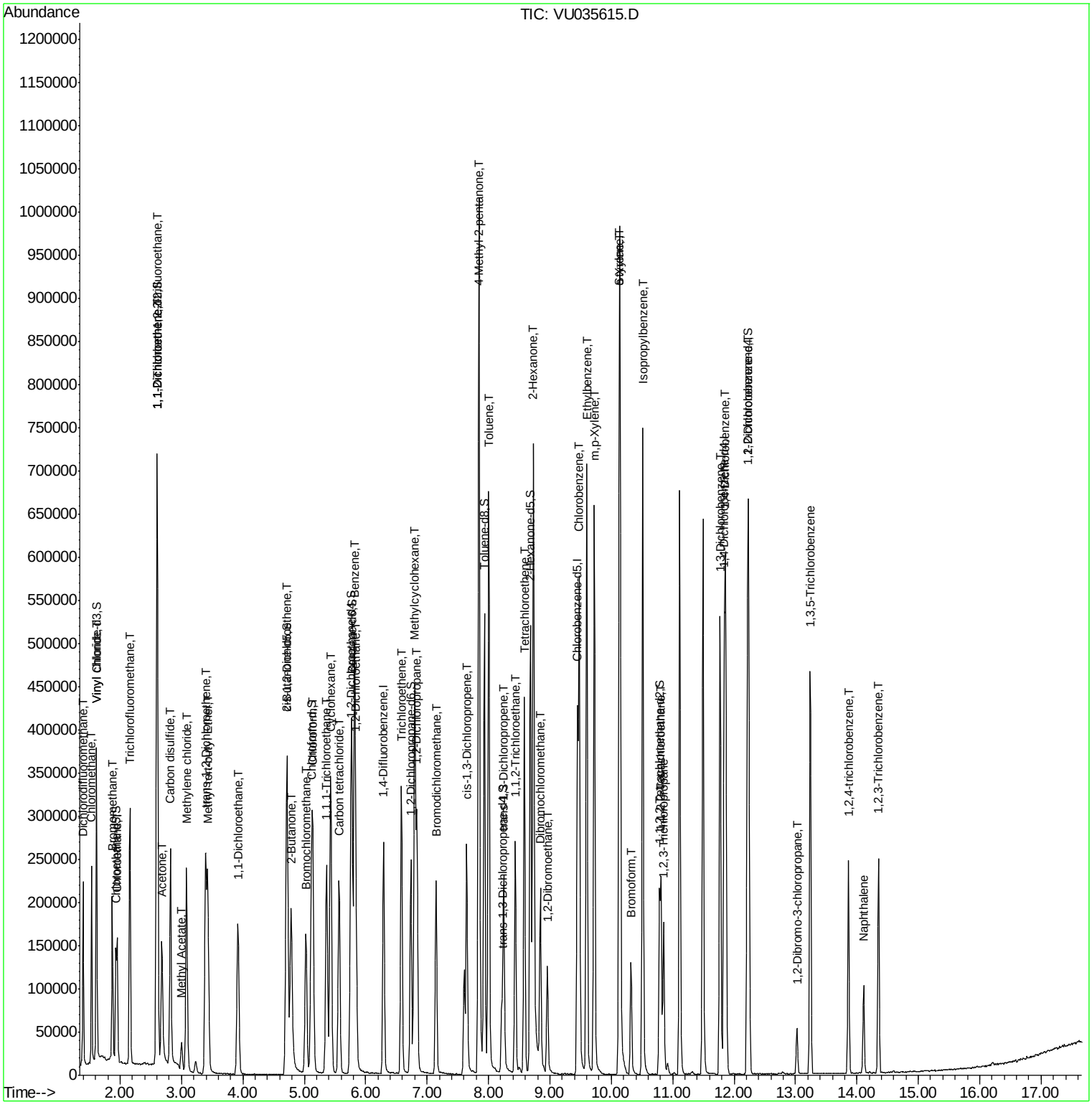
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\

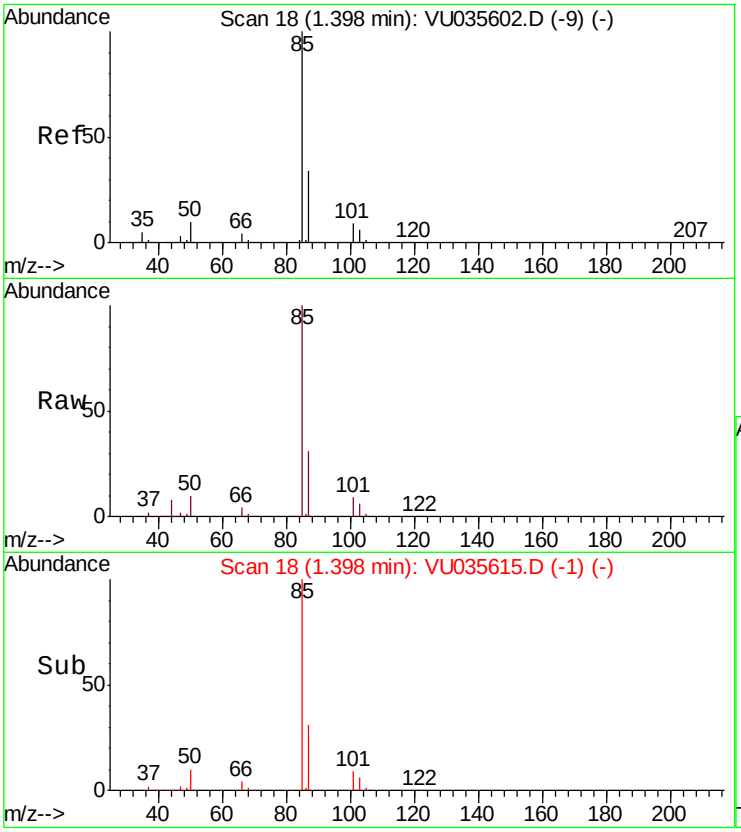
Quantitation Report (Not Reviewed)

Data File : VU035615.D
Acq On : 04 Nov 2019 18:11
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Quant Time: Nov 05 02:40:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration



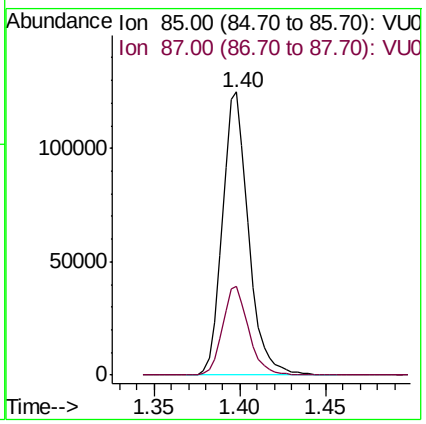


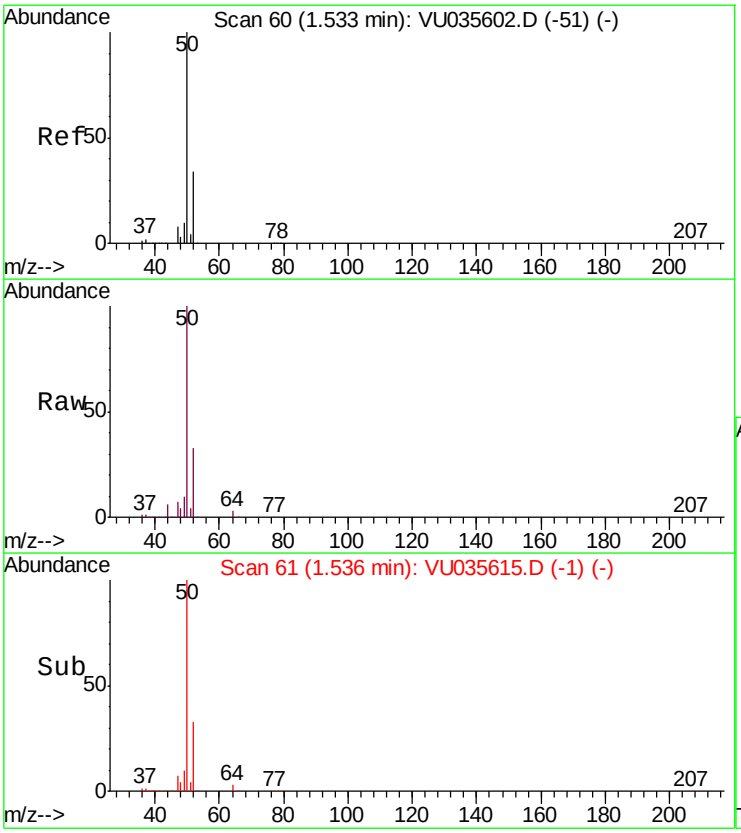
#2
Dichlorodifluoromethane
Concen: 5.442 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 85 Resp: 132539

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.8	40.2

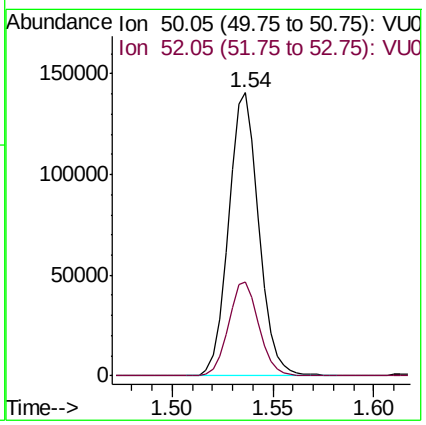


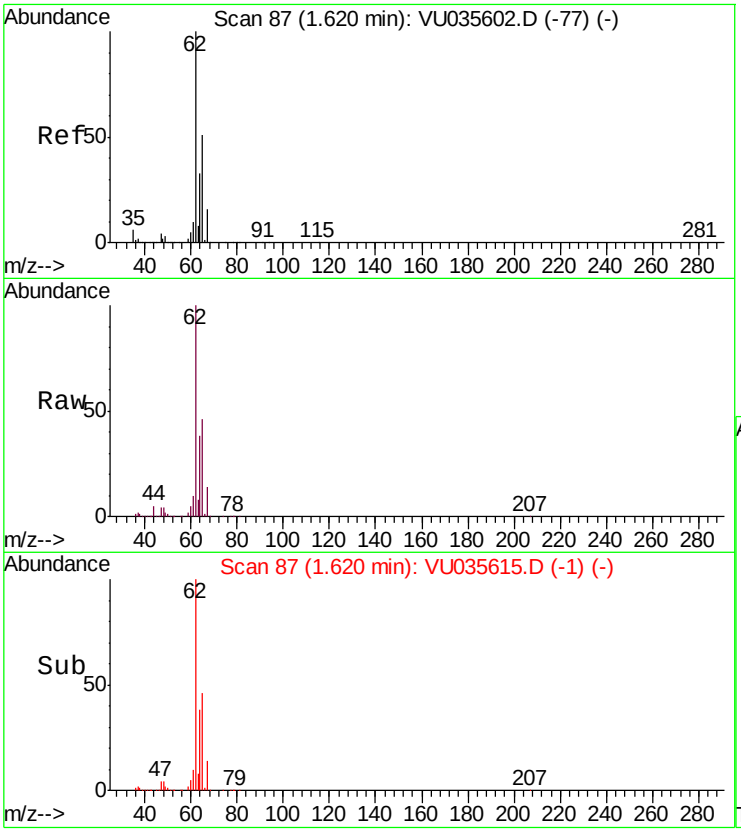


#3
Chloromethane
Concen: 5.260 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 50 Resp: 147754

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.4	43.6



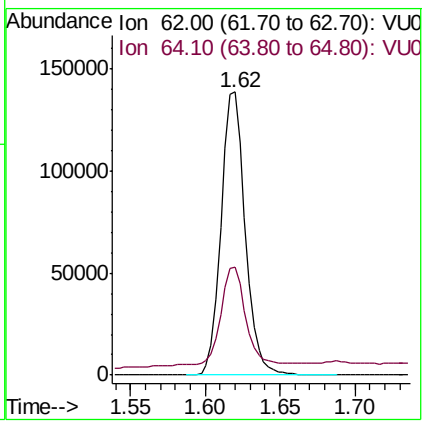


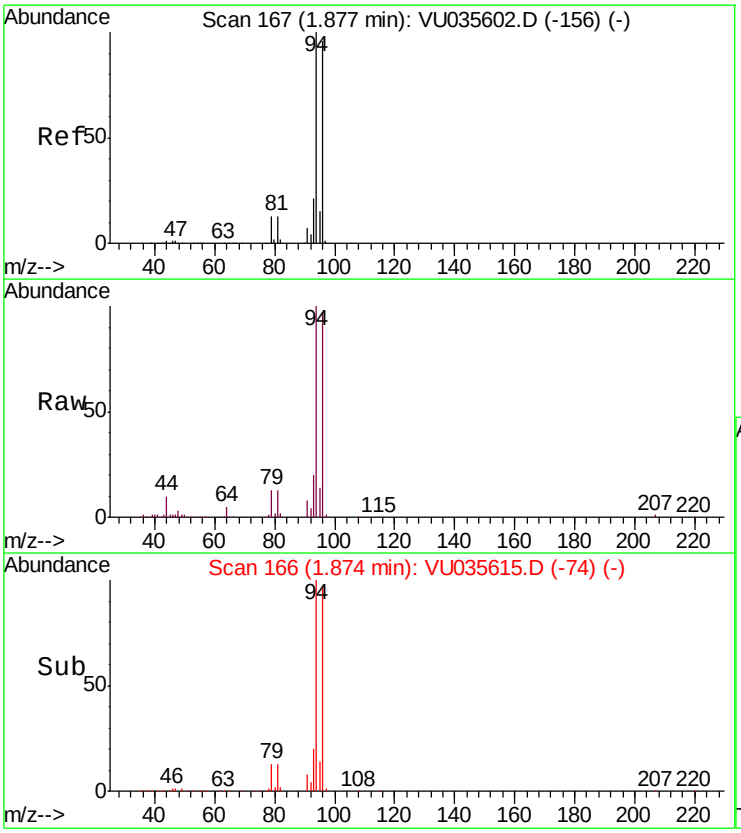
#5
Vinyl chloride
Concen: 5.427 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 62 Resp: 156184

Ion	Ratio	Lower	Upper
62	100		
64	38.1	23.5	43.7

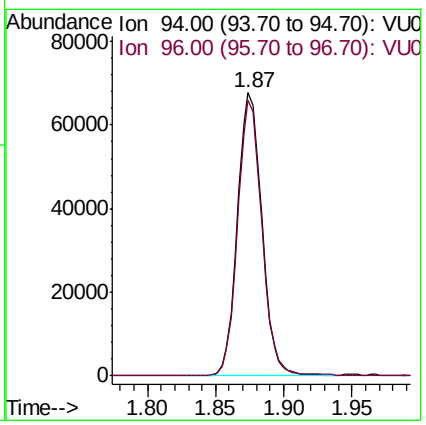


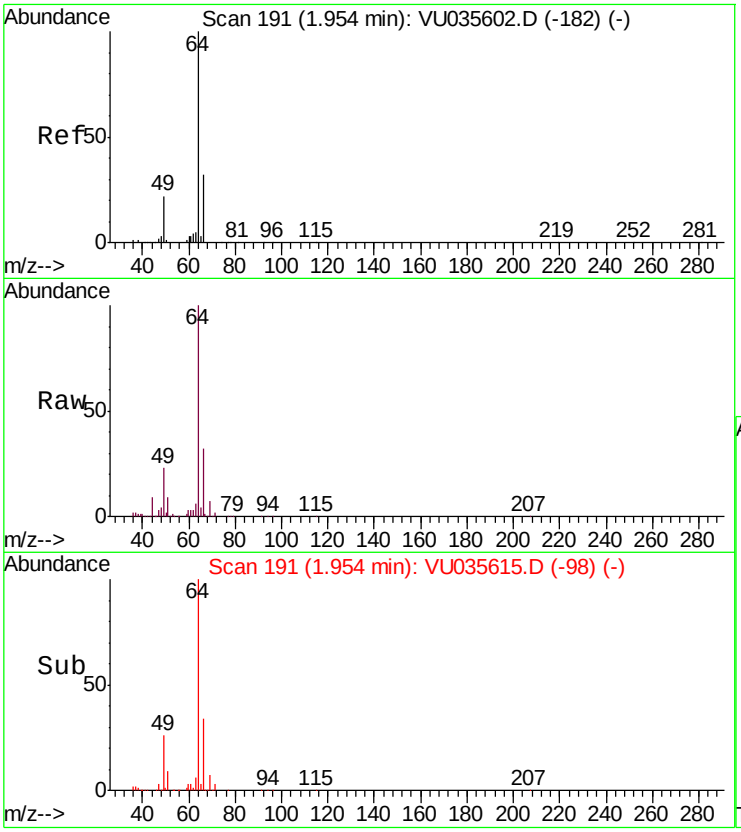


#6
Bromomethane
Concen: 5.157 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 94 Resp: 84619

Ion	Ratio	Lower	Upper
94	100		
96	97.3	66.8	124.2



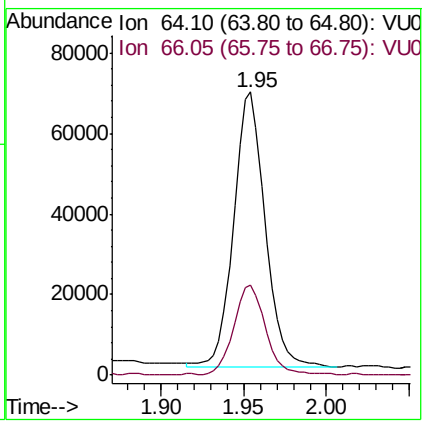


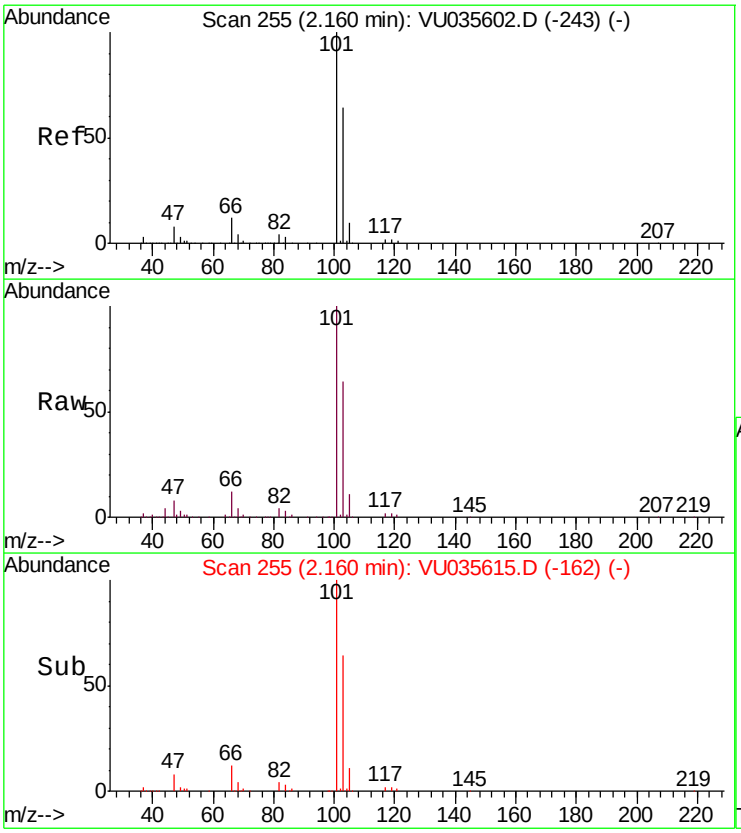
#8
Chloroethane
Concen: 5.455 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 64 Resp: 90082

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.5	41.7

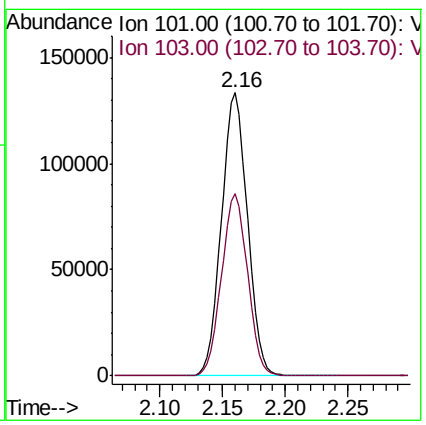


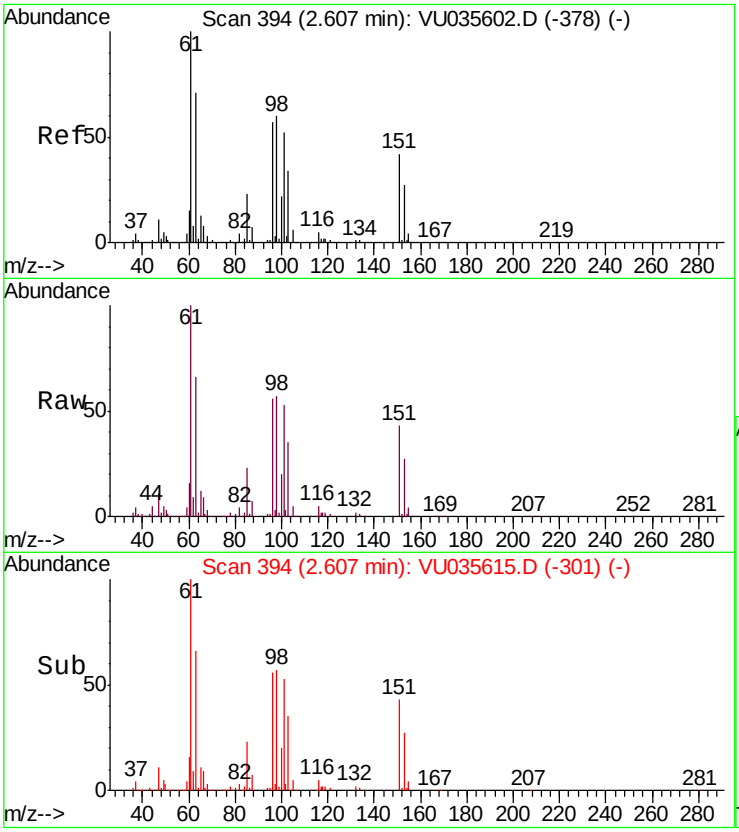


#9
Trichlorofluoromethane
Concen: 5.460 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:101 Resp: 191712

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.6



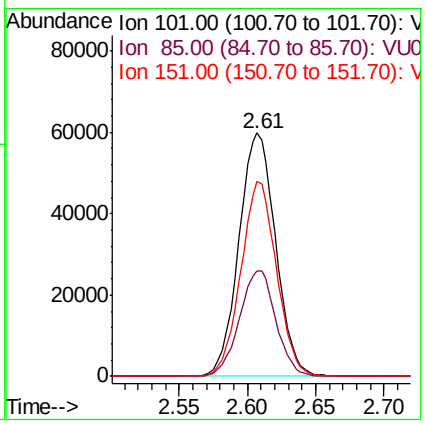


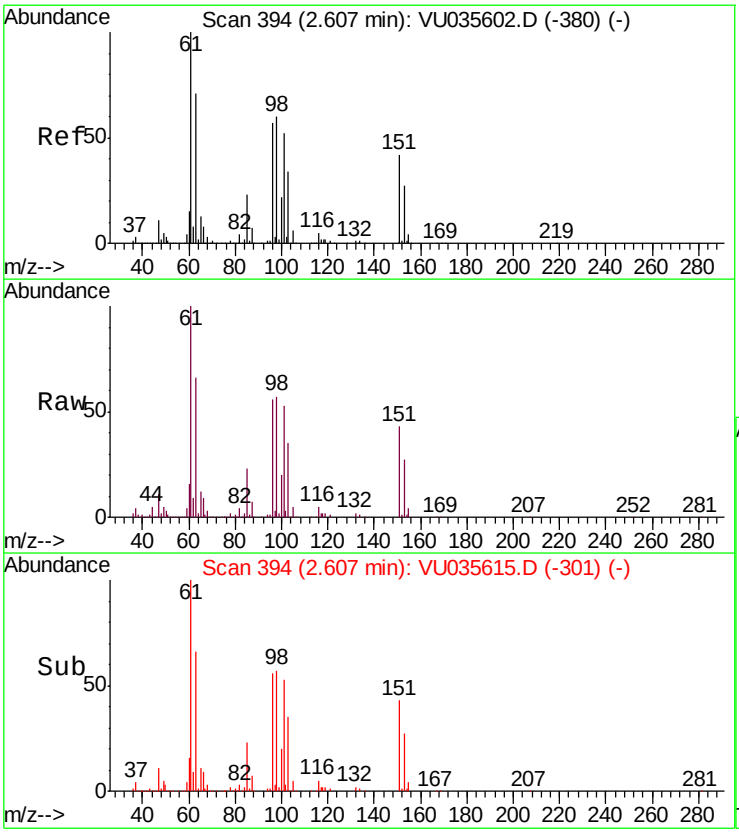
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.382 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion:101 Resp: 111630

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.0	52.6
151	77.7	64.0	96.0

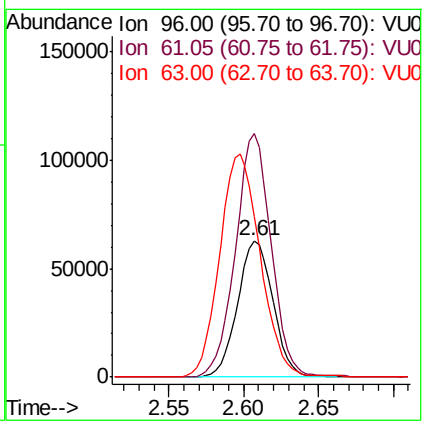


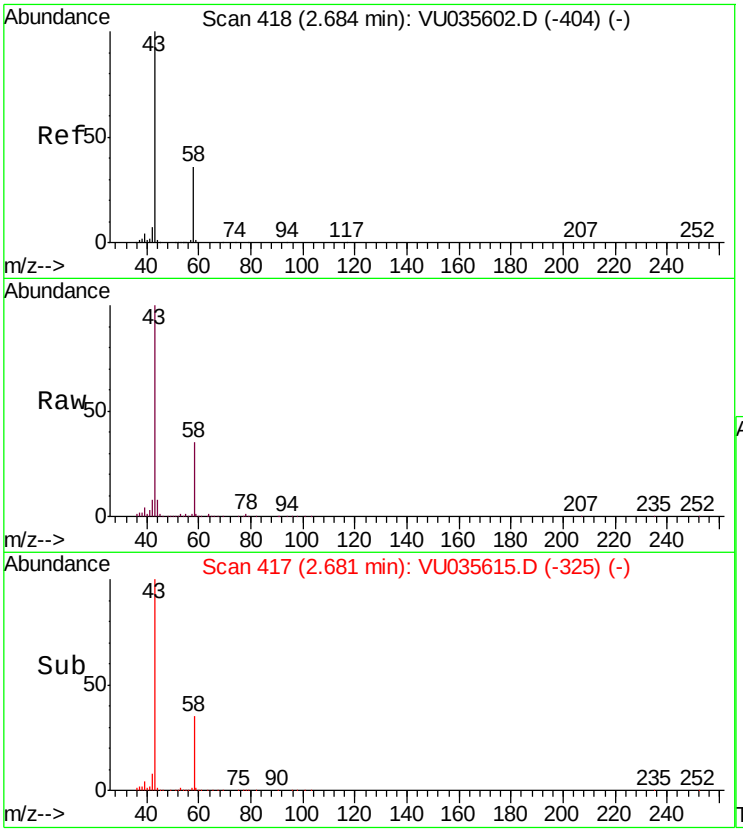


#12
1,1-Dichloroethene
Concen: 5.204 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 96 Resp: 103581

Ion	Ratio	Lower	Upper
96	100		
61	178.5	123.1	228.5
63	118.0	87.8	163.0



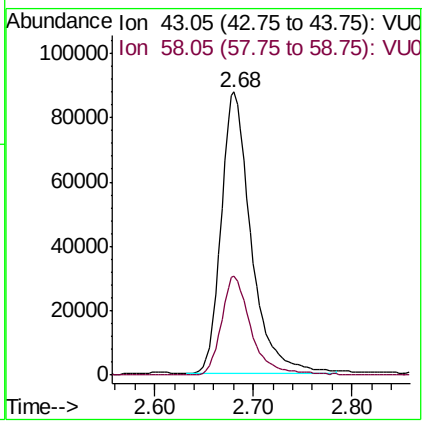


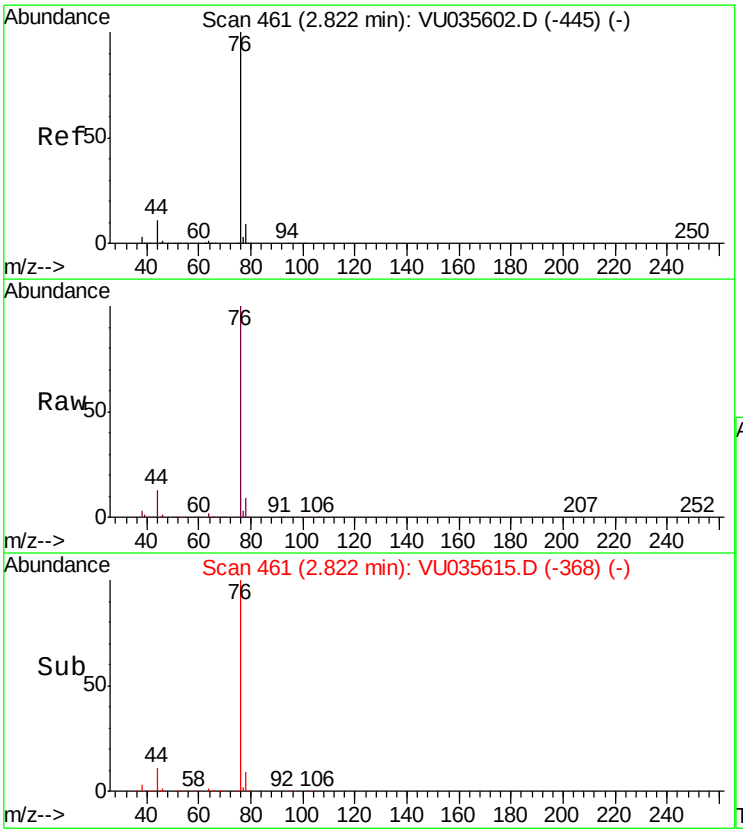
#13
Acetone
Concen: 50.428 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 43 Resp: 187044

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	69.8

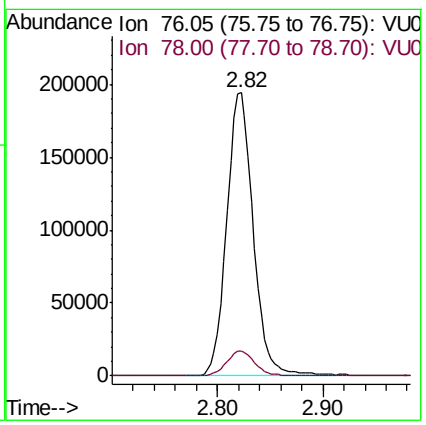


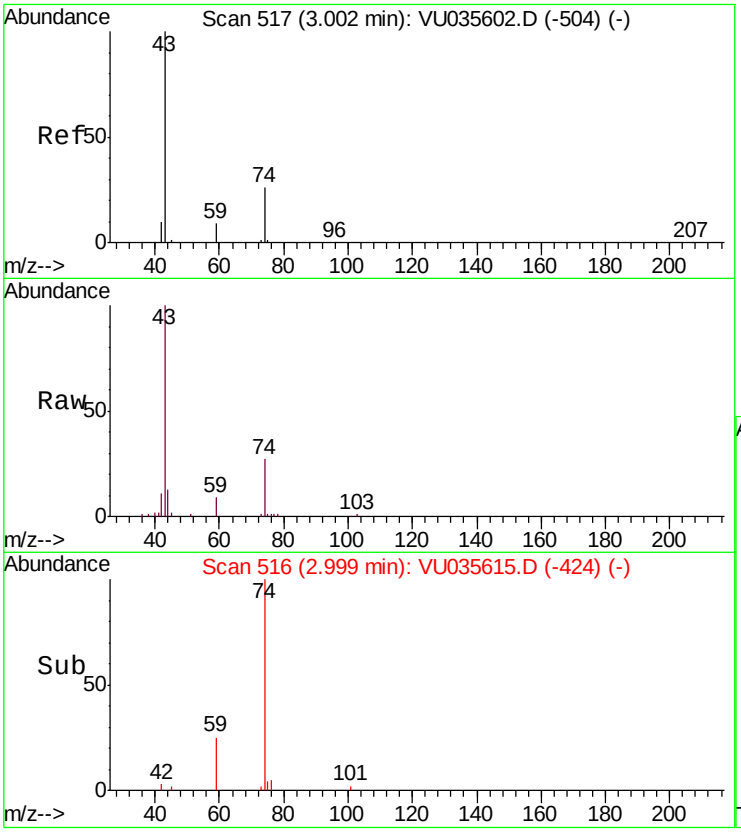


#14
Carbon disulfide
Concen: 5.237 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 76 Resp: 338036

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



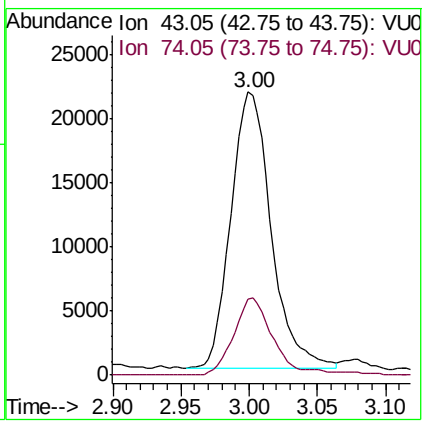


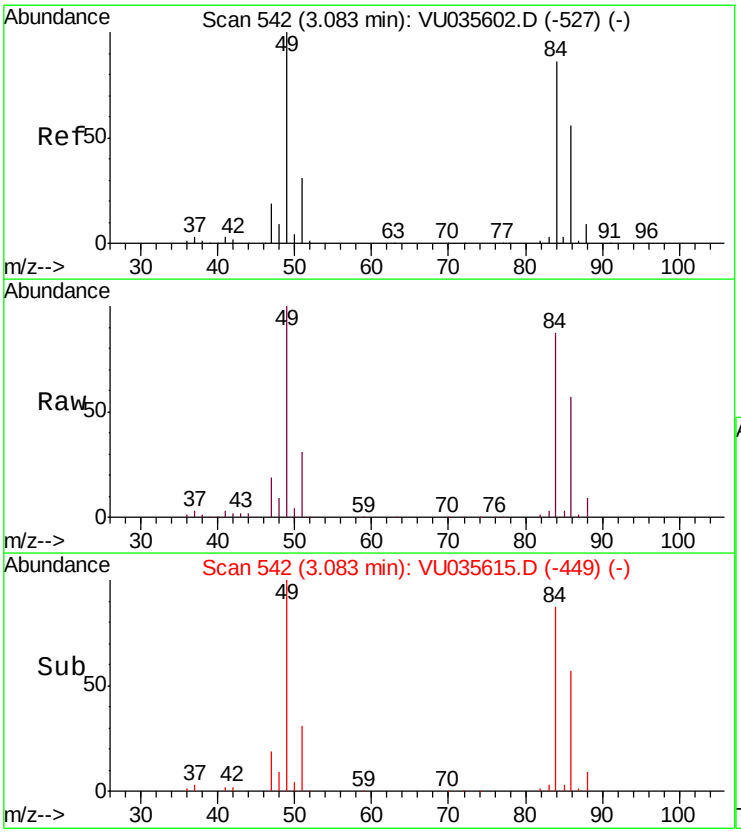
#15
Methyl Acetate
Concen: 5.137 ug/L
RT: 3.00 min Scan# 516
Delta R.T. -0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 43 Resp: 44265

Ion	Ratio	Lower	Upper
43	100		
74	26.0	21.0	31.6

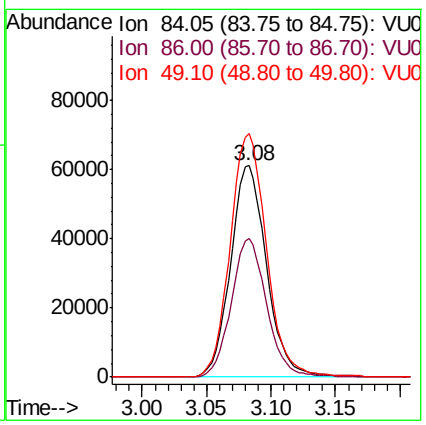


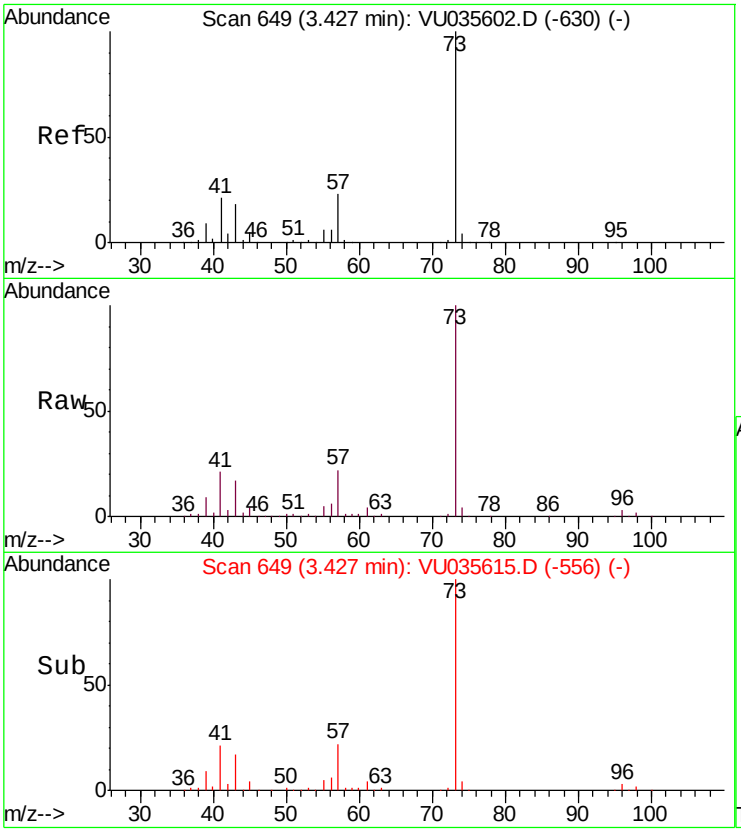


#16
Methylene chloride
Concen: 5.028 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 84 Resp: 118654

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.8	85.2
49	115.2	81.9	152.1



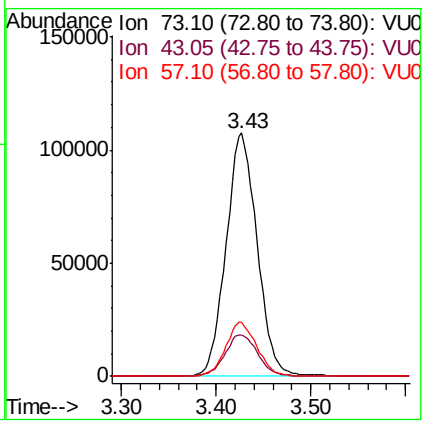


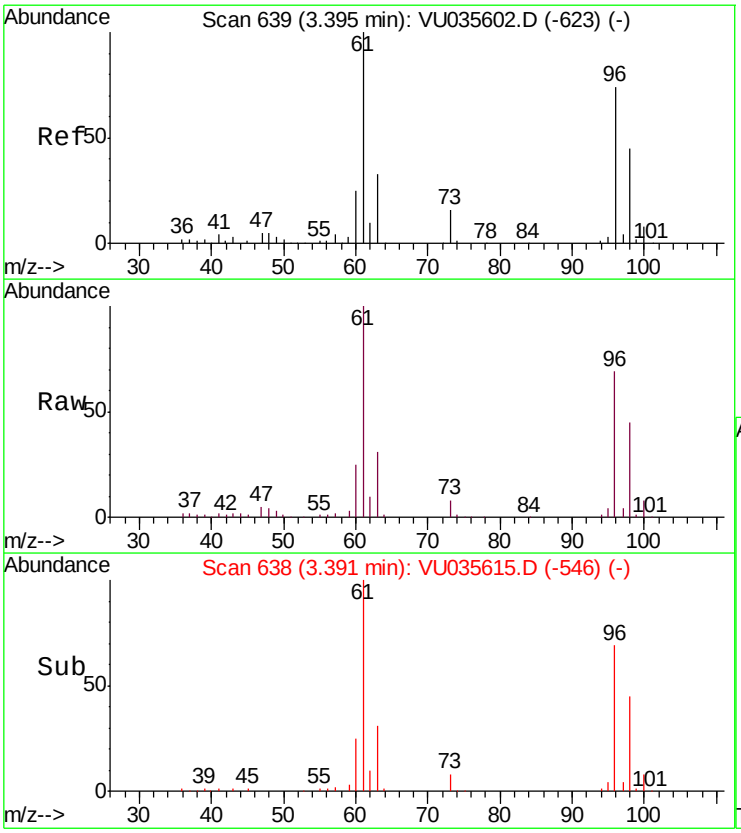
#17
Methyl tert-butyl Ether
Concen: 5.265 ug/L
RT: 3.43 min Scan# 649
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 73 Resp: 245648

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.4	21.6
57	22.4	18.2	27.2

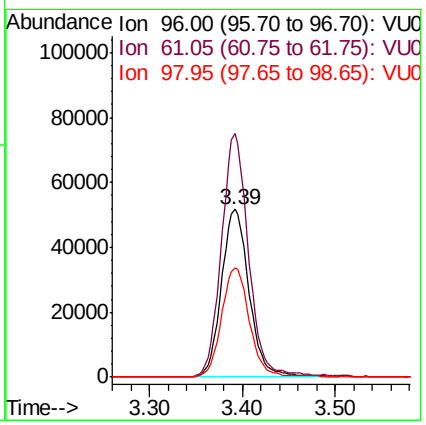


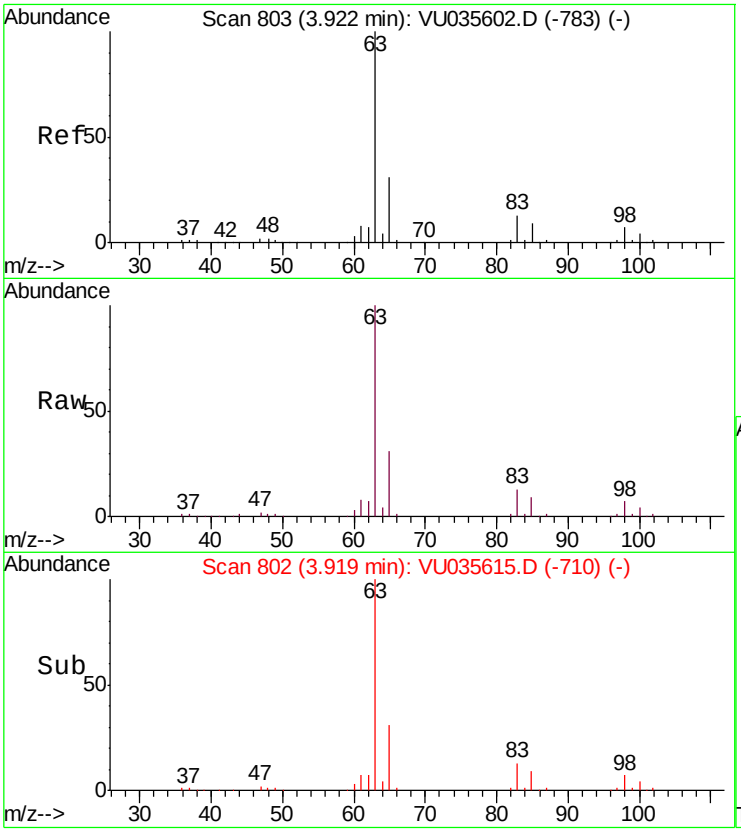


#18
trans-1,2-Dichloroethene
Concen: 5.236 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 96 Resp: 107325

Ion	Ratio	Lower	Upper
96	100		
61	145.3	95.0	176.4
98	65.4	42.5	78.9



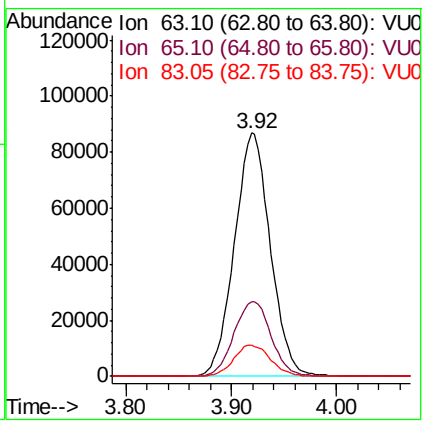


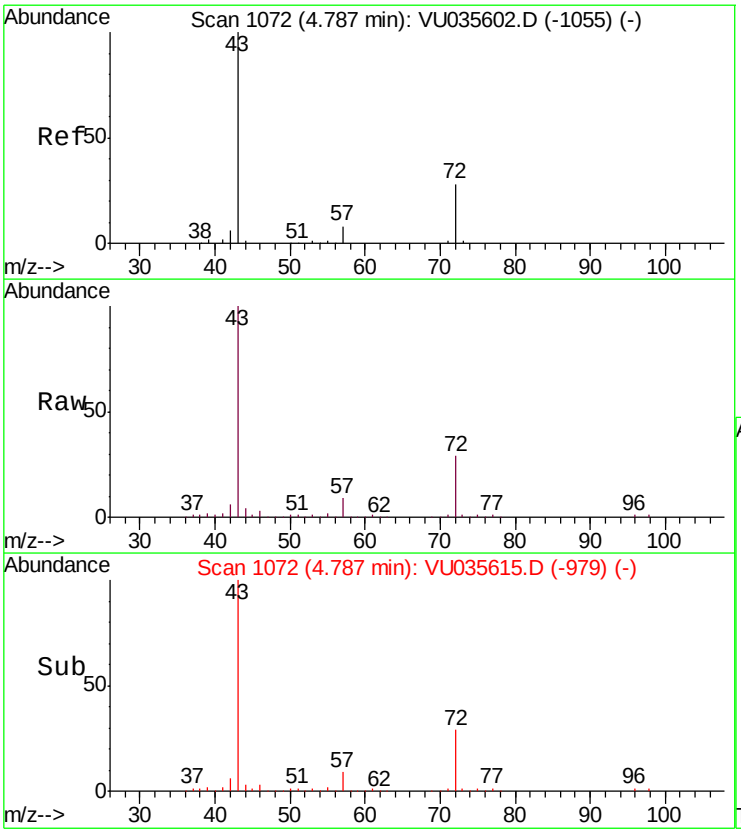
#19
1,1-Dichloroethane
Concen: 5.397 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 63 Resp: 205416

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.0	40.8
83	13.0	9.3	17.3

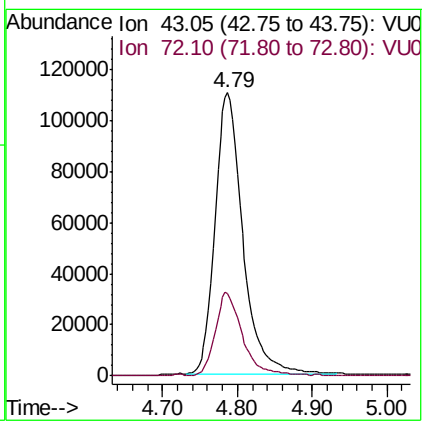


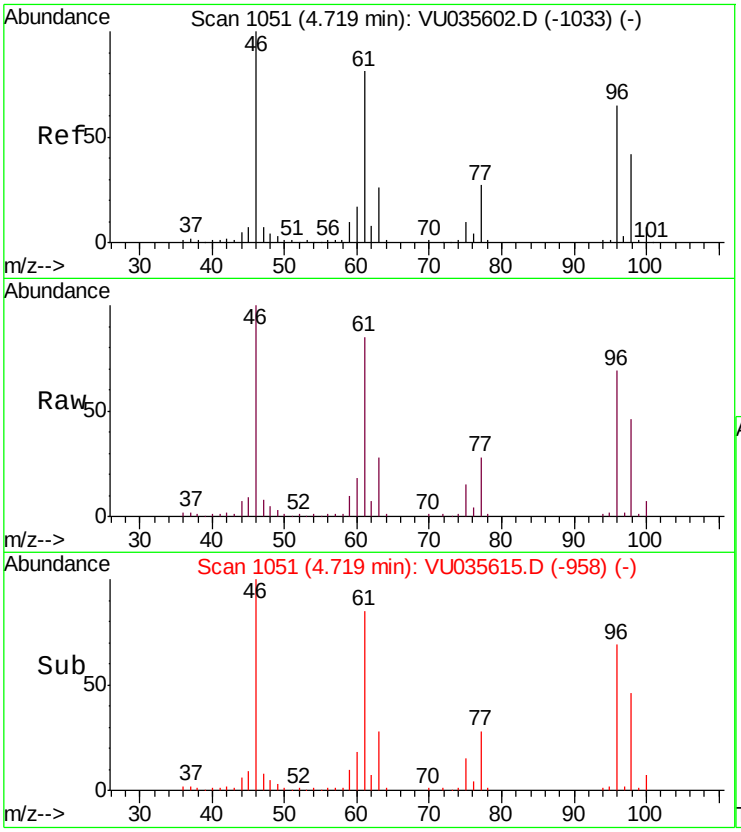


#21
2-Butanone
Concen: 51.121 ug/L
RT: 4.79 min Scan# 1072
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 43 Resp: 281547

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.3	42.9



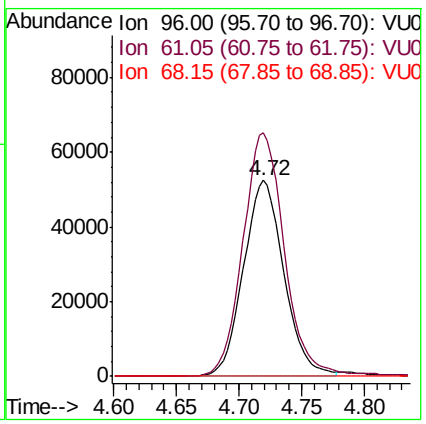


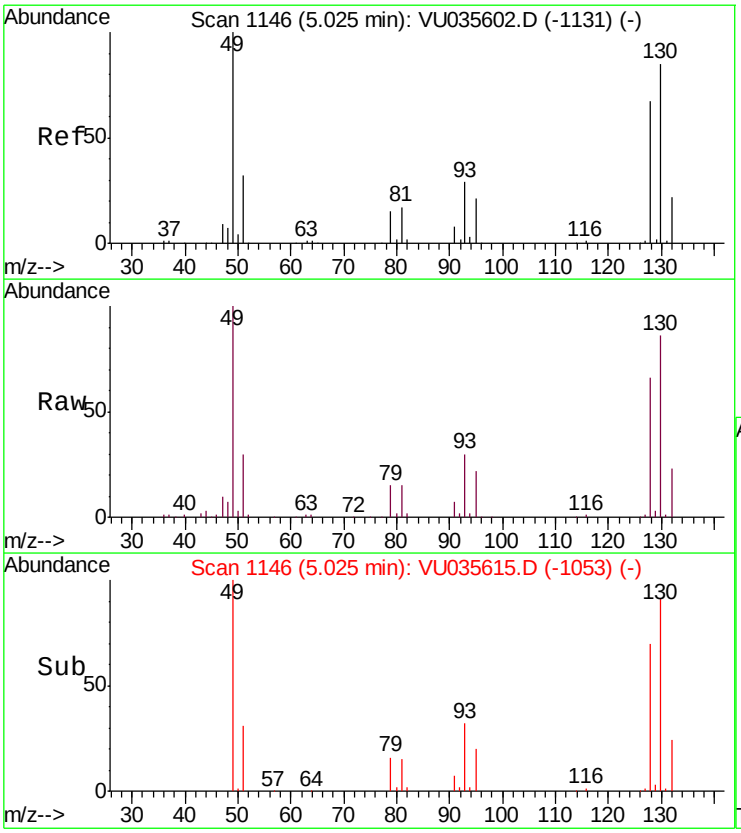
#22
cis-1,2-Dichloroethene
Concen: 5.193 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 96 Resp: 117549

Ion	Ratio	Lower	Upper
96	100		
61	124.2	87.0	161.6
68	0.0	0.0	0.0

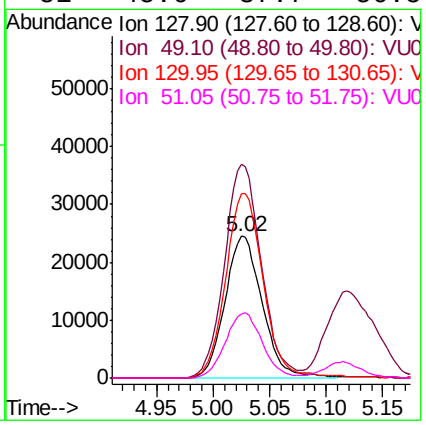


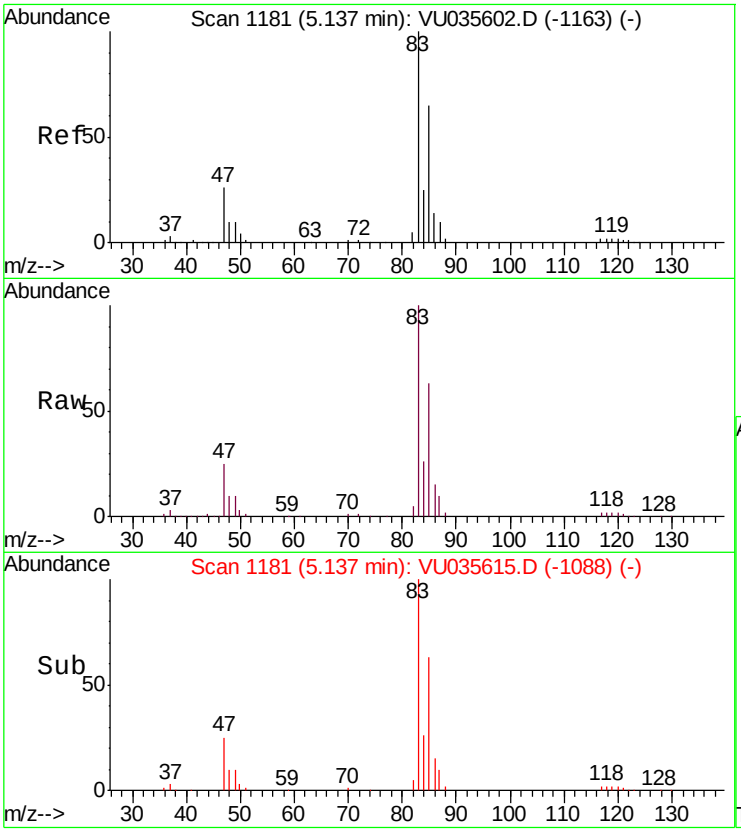


#23
Bromochloromethane
Concen: 5.250 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:128 Resp: 56292

Ion	Ratio	Lower	Upper
128	100		
49	150.7	104.1	193.3
130	129.7	88.4	164.2
51	45.6	37.7	56.5



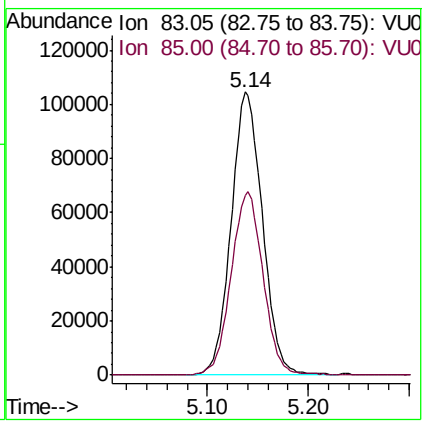


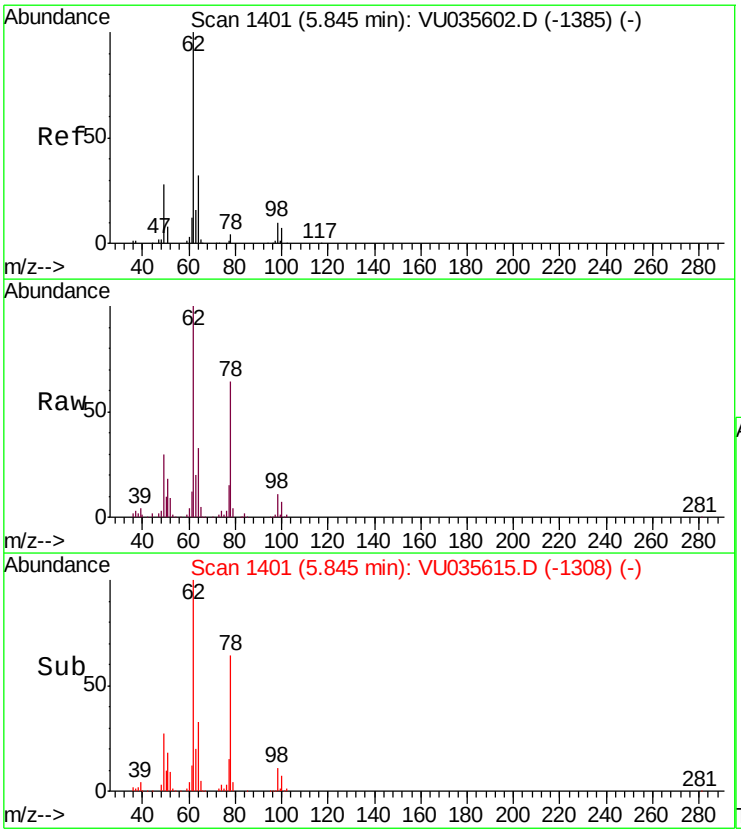
#25
Chloroform
Concen: 5.442 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 83 Resp: 225247

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.4	84.2

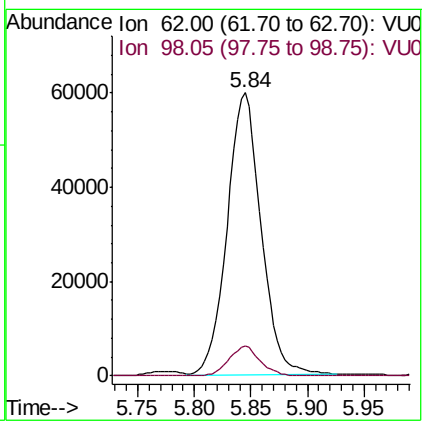


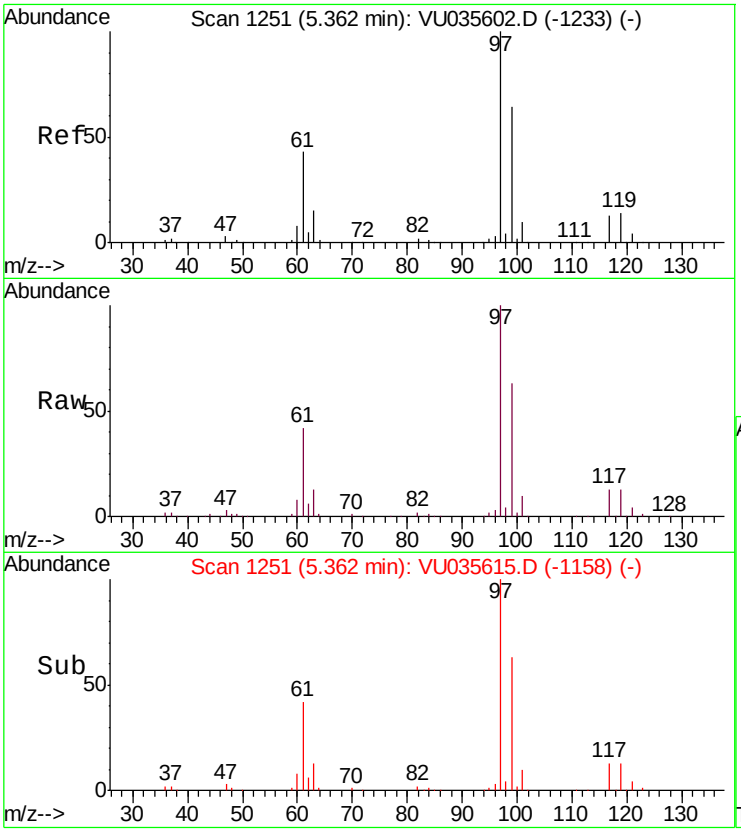


#27
1,2-Dichloroethane
Concen: 5.425 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 62 Resp: 124965

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.0	12.0



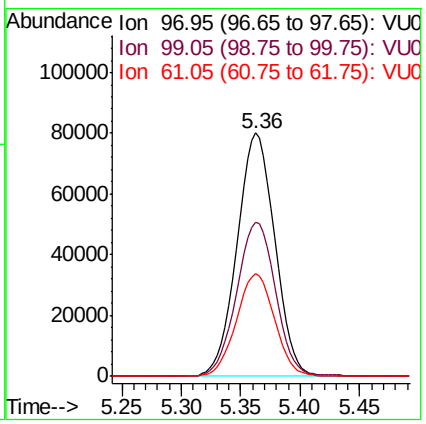


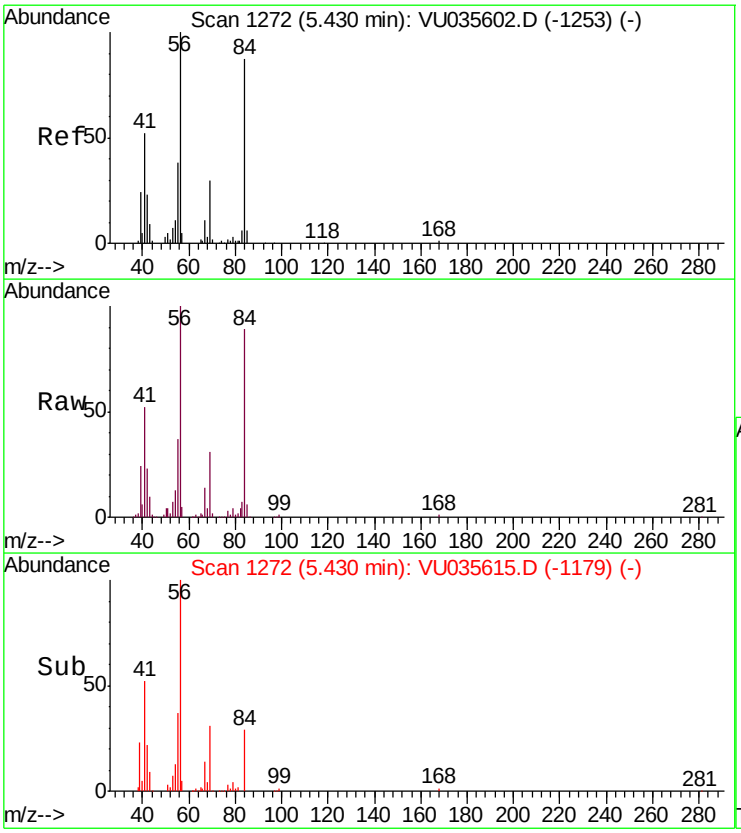
#29
1,1,1-Trichloroethane
Concen: 5.384 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 97 Resp: 176233

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.3	76.9
61	42.7	34.4	51.6

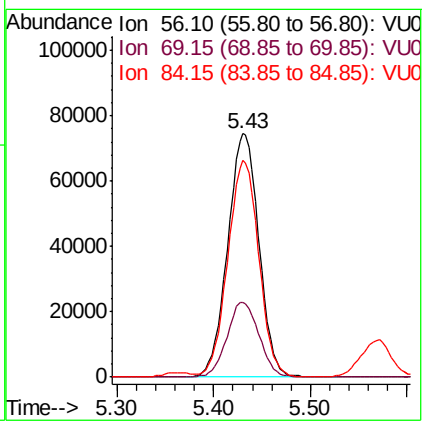


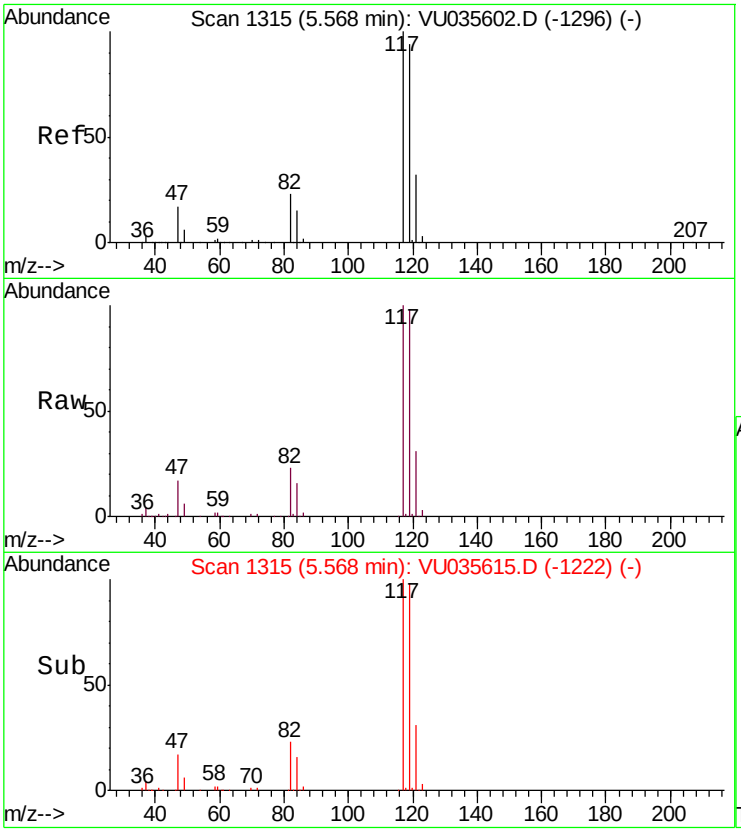


#30
Cyclohexane
Concen: 5.091 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 56 Resp: 166628

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.6	37.0
84	88.8	69.7	104.5



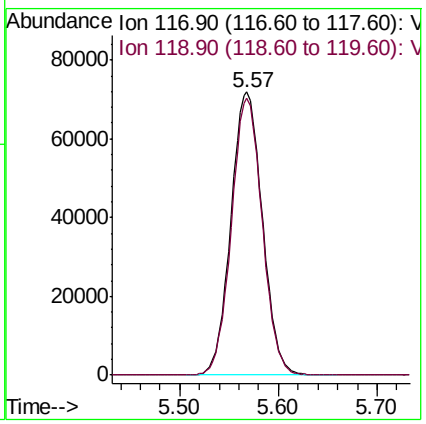


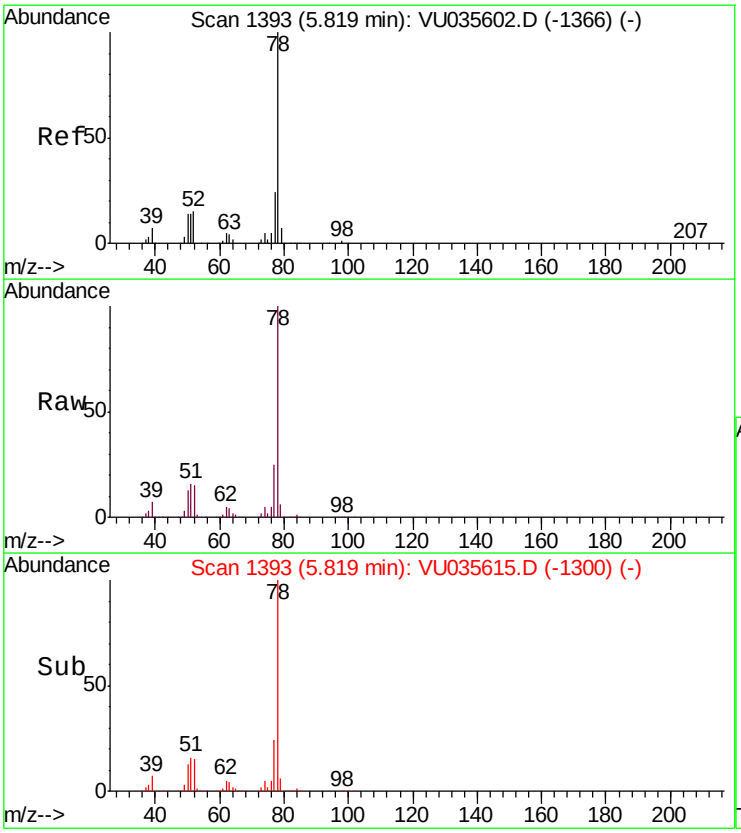
#31
Carbon tetrachloride
Concen: 5.394 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:117 Resp: 159129

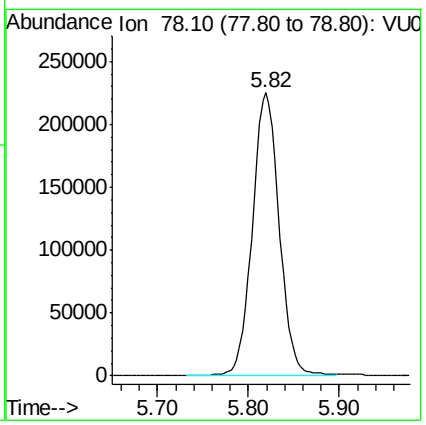
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.3	112.9

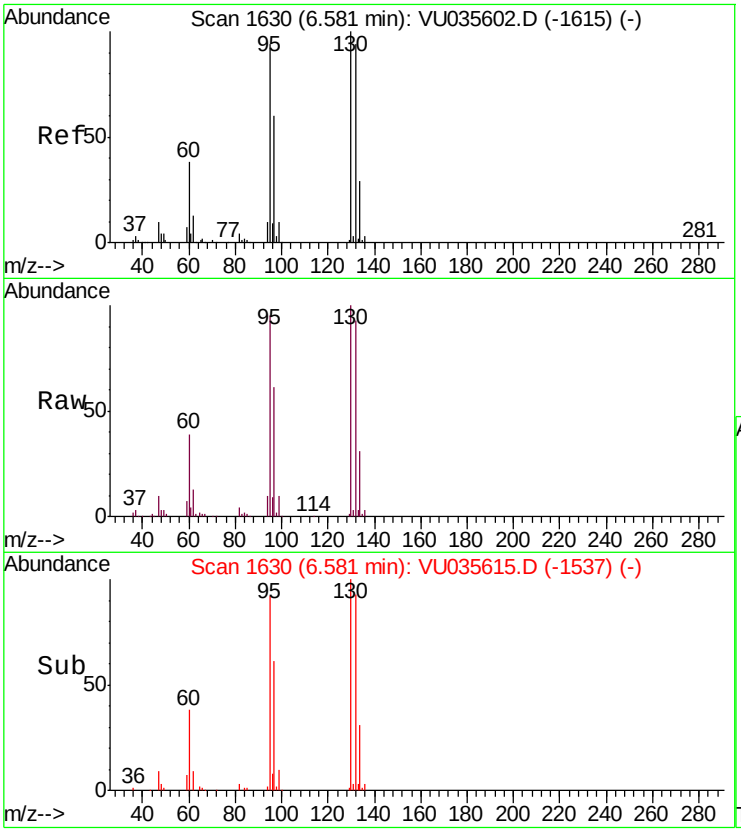




#33
Benzene
Concen: 5.285 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 78 Resp: 462474



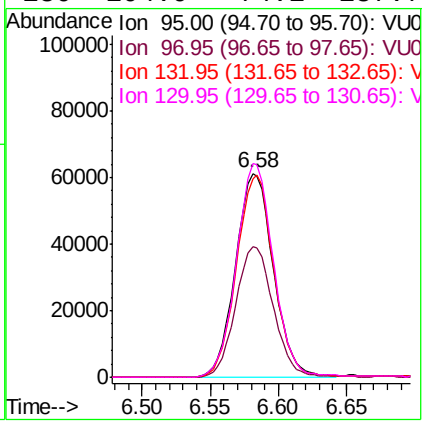


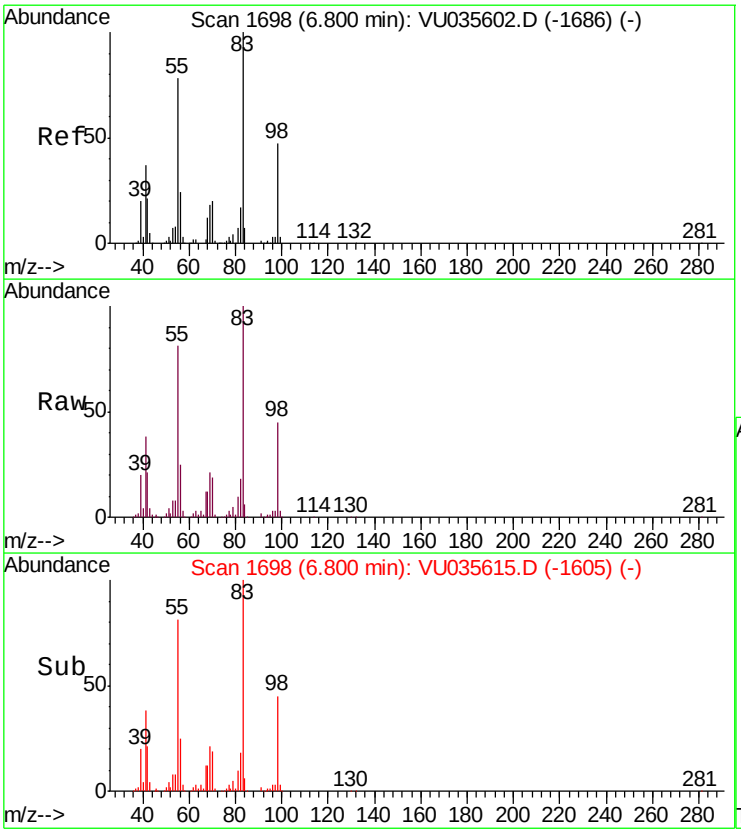
#34
Trichloroethene
Concen: 5.278 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 95 Resp: 118210

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.5	82.7
132	97.6	69.9	129.7
130	104.9	74.1	137.7

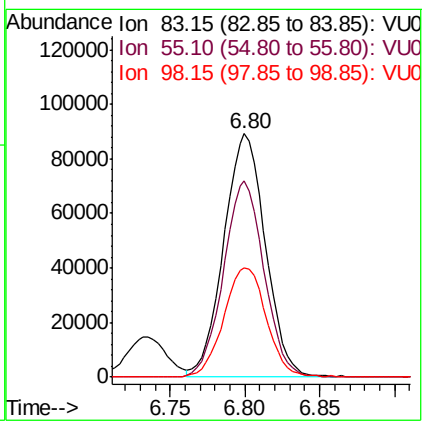


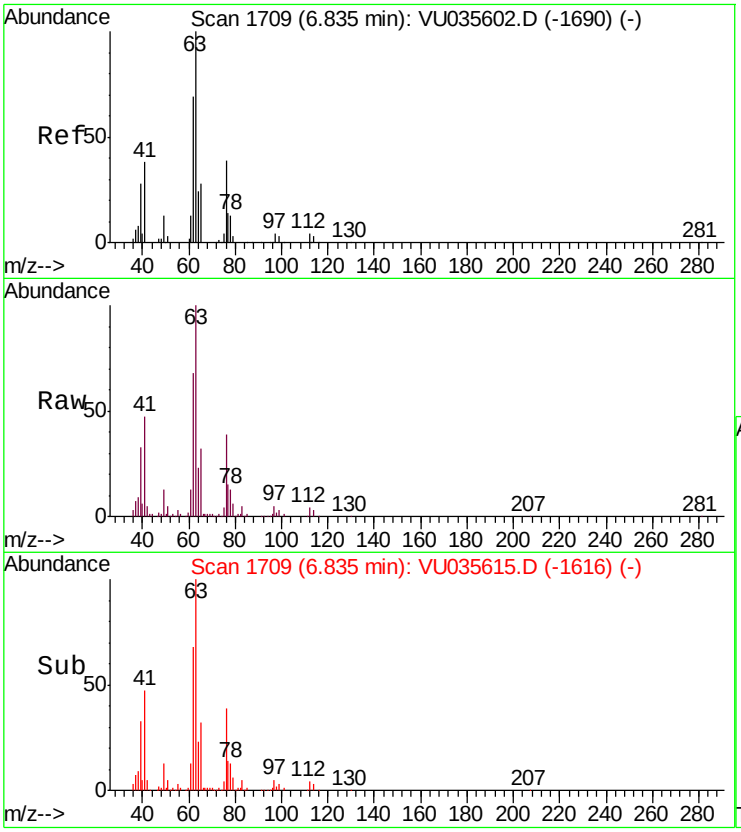


#35
Methylcyclohexane
Concen: 5.026 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 83 Resp: 171480

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.6	93.8
98	45.8	37.2	55.8



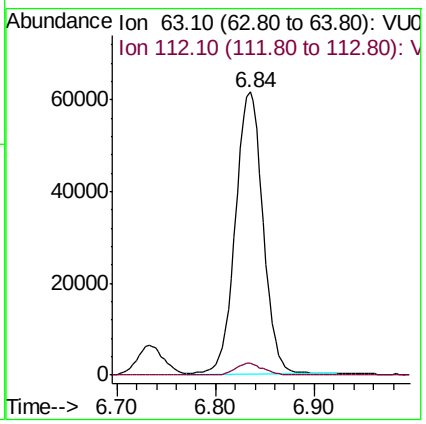


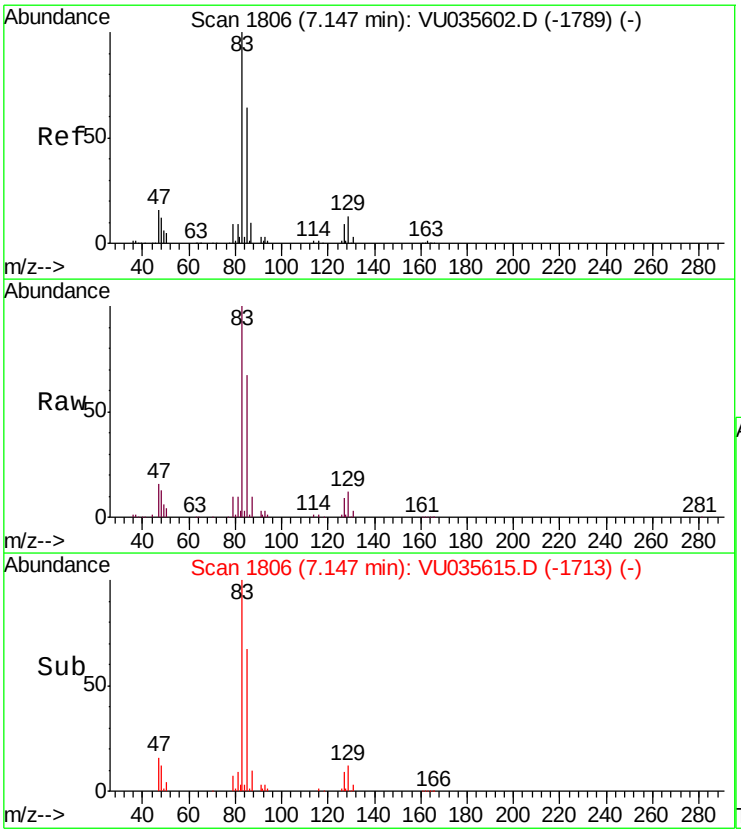
#37
1,2-Dichloropropane
Concen: 5.190 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 63 Resp: 119674

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.2

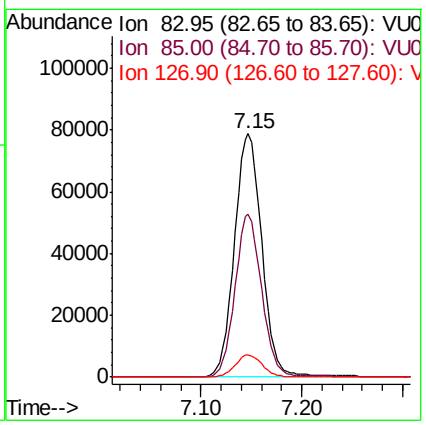


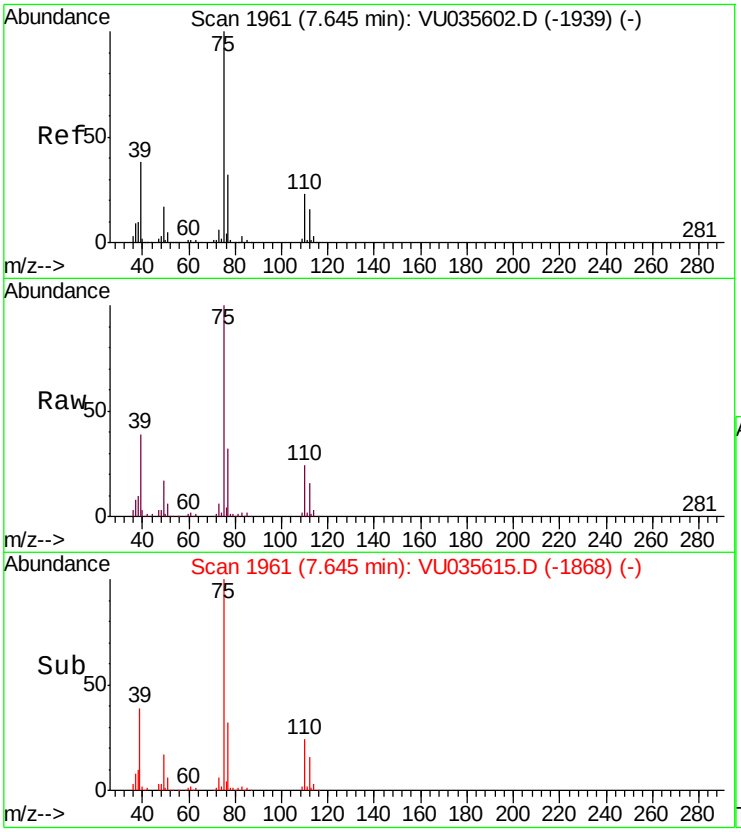


#38
Bromodichloromethane
Concen: 5.307 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 83 Resp: 148049

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.7	82.9
127	9.3	7.1	10.7



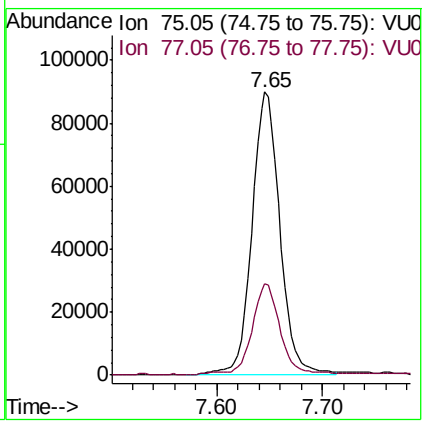


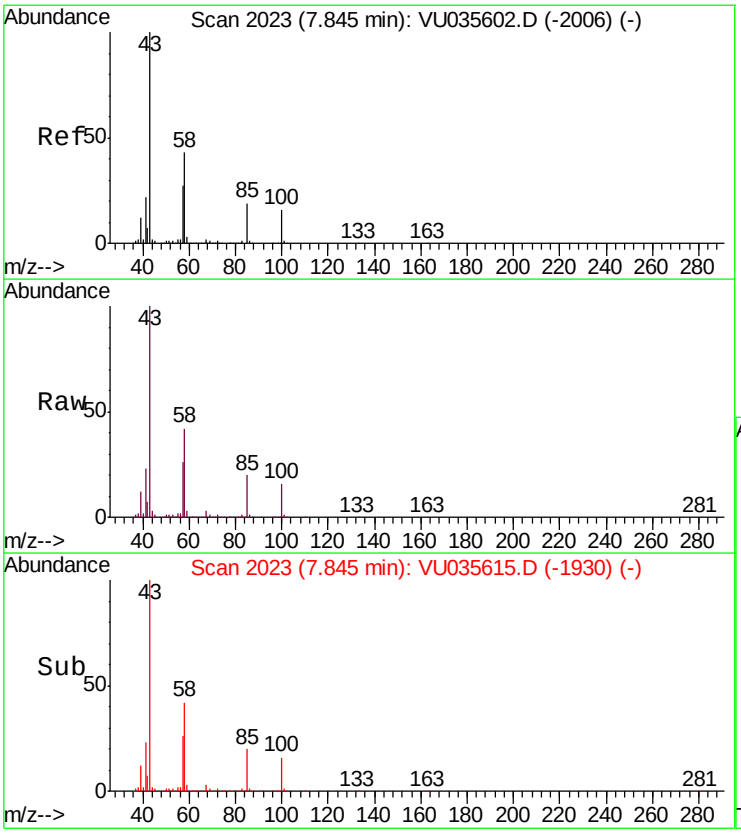
#39
cis-1,3-Dichloropropene
Concen: 5.062 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion: 75 Resp: 166572

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7

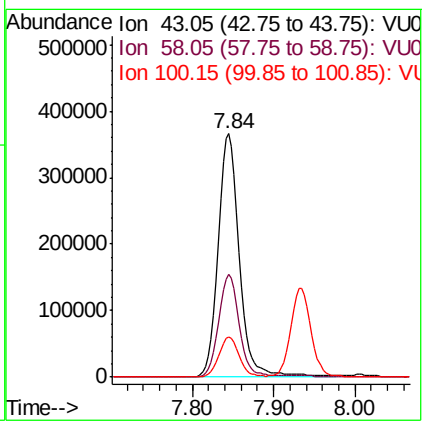


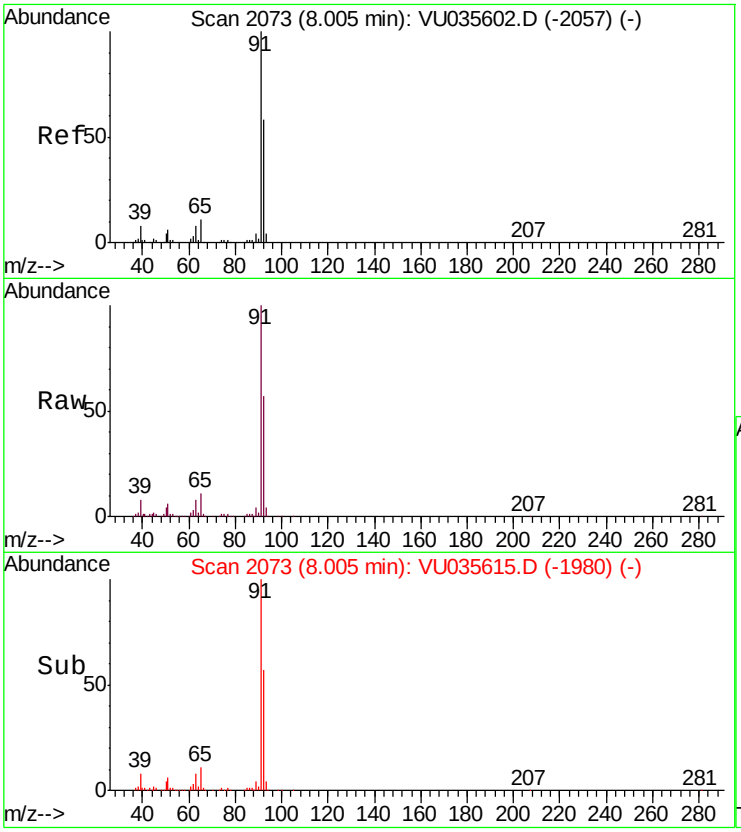


#40
4-Methyl-2-pentanone
Concen: 51.078 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 43 Resp: 677234

Ion	Ratio	Lower	Upper
43	100		
58	40.9	33.4	50.2
100	15.9	12.7	19.1



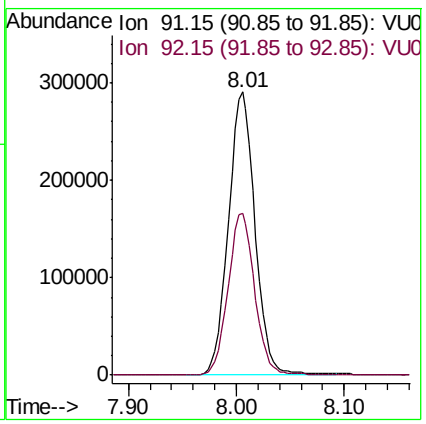


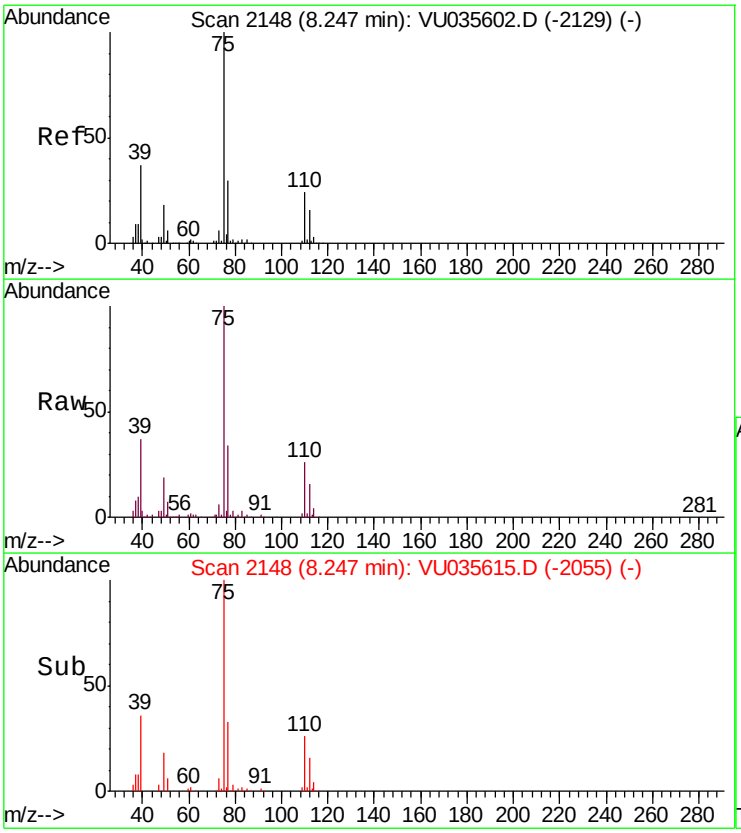
#42
Toluene
Concen: 5.444 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 91 Resp: 501244

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.3

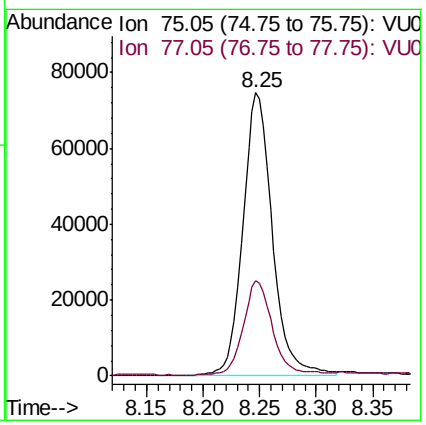


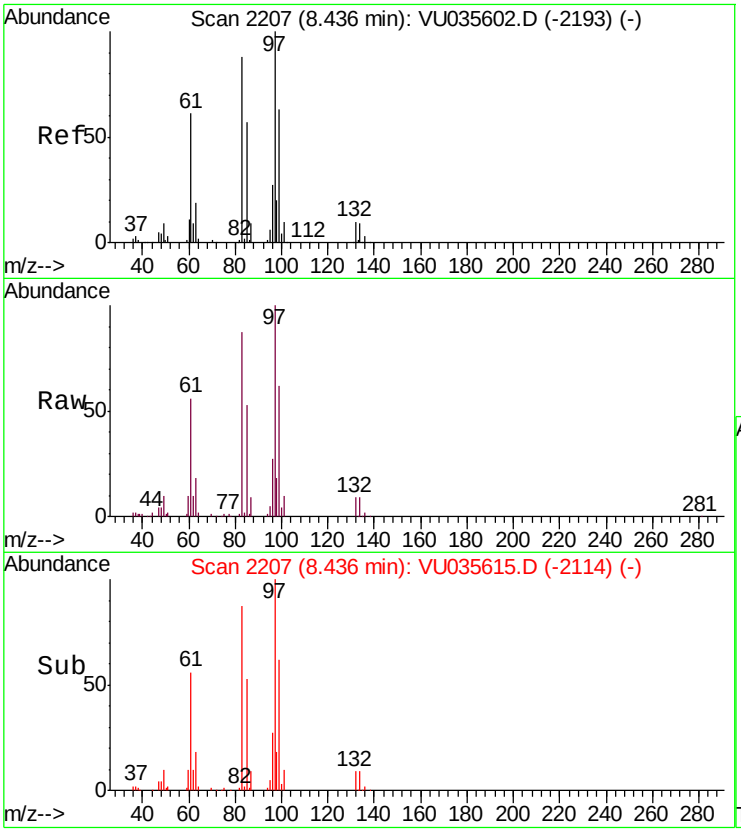


#44
trans-1,3-Dichloropropene
Concen: 5.177 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 75 Resp: 136228

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.6	40.2



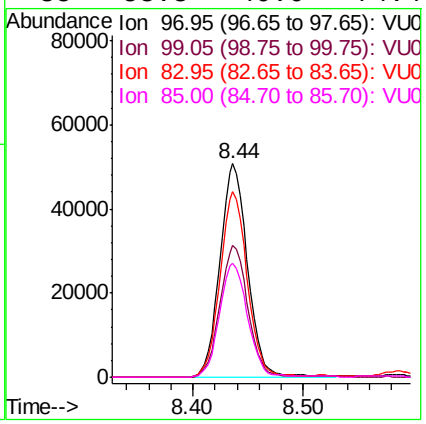


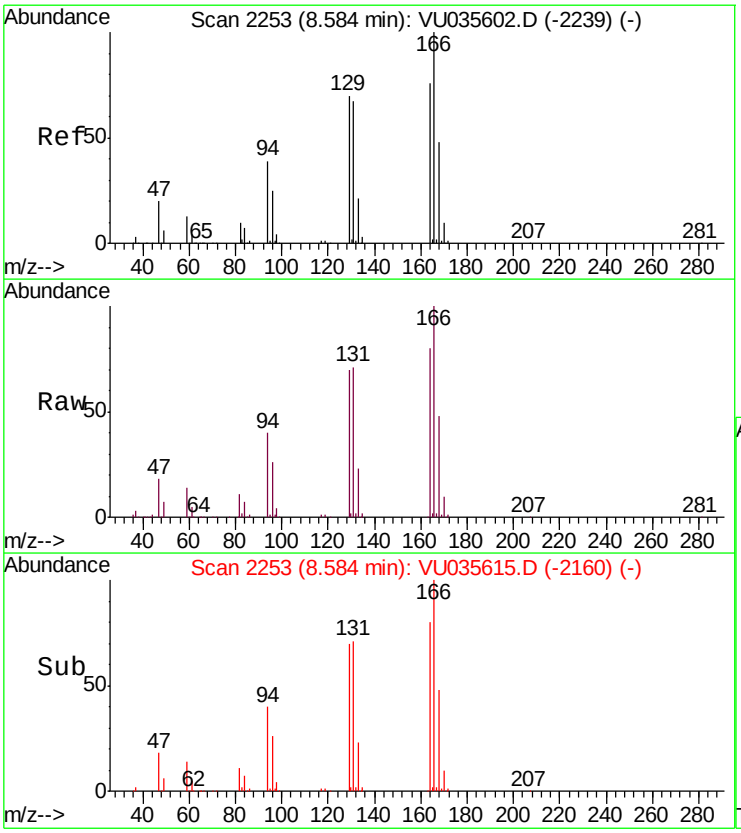
#45
1,1,2-Trichloroethane
Concen: 5.347 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 97 Resp: 88291

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.8	81.4
83	87.0	61.6	114.4
85	53.3	40.0	74.4

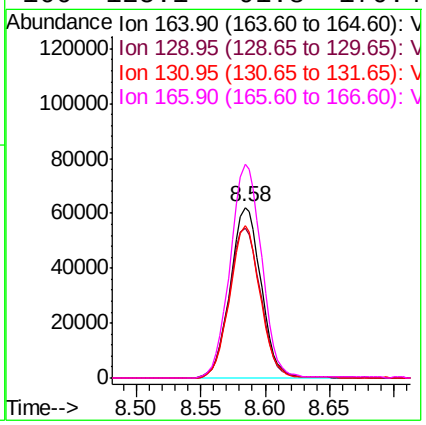


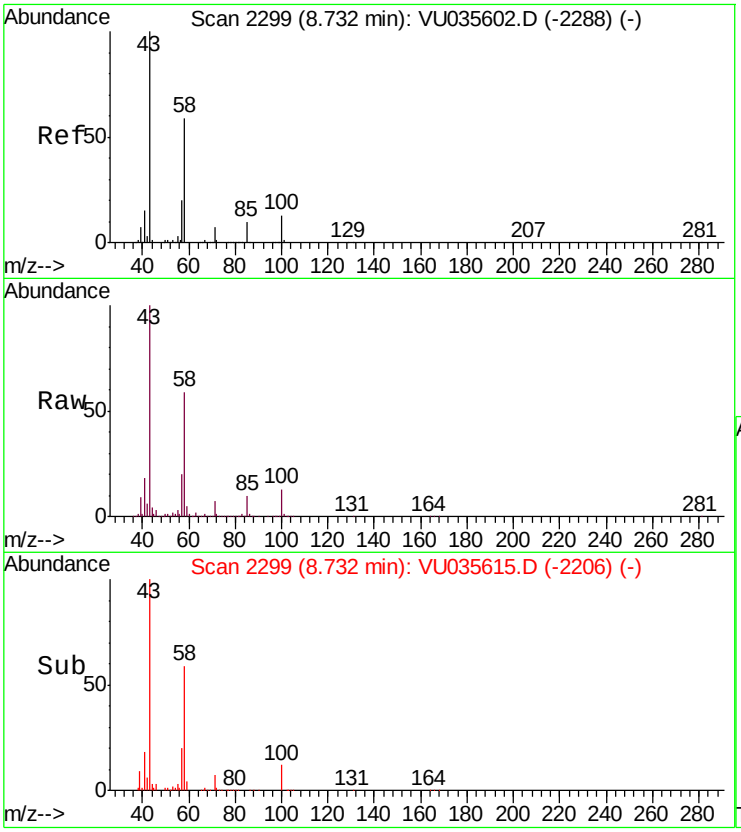


#47
Tetrachloroethene
Concen: 5.311 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:164 Resp: 103647

Ion	Ratio	Lower	Upper
164	100		
129	87.7	64.7	120.1
131	89.3	61.6	114.4
166	125.1	91.8	170.4



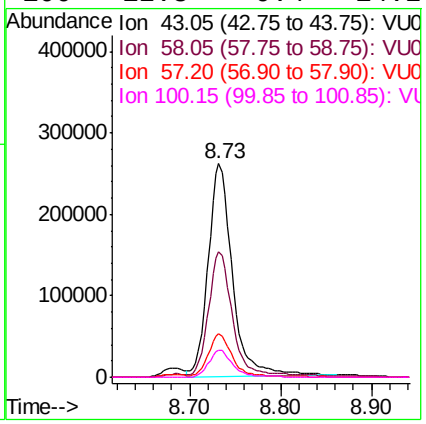


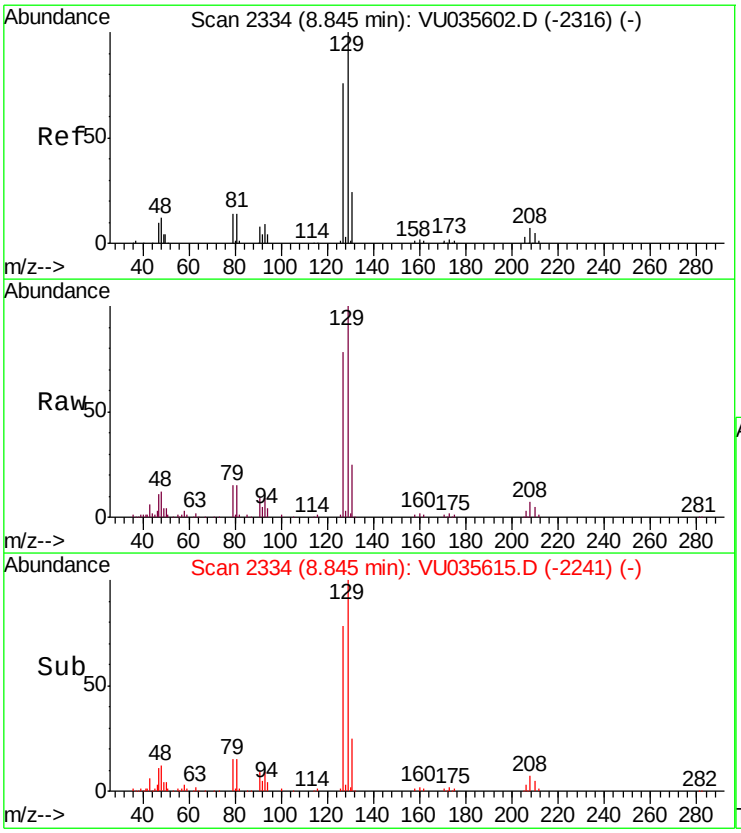
#48
2-Hexanone
Concen: 51.171 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 43 Resp: 482188

Ion	Ratio	Lower	Upper
43	100		
58	56.8	44.1	66.1
57	19.5	15.1	22.7
100	12.3	9.4	14.2

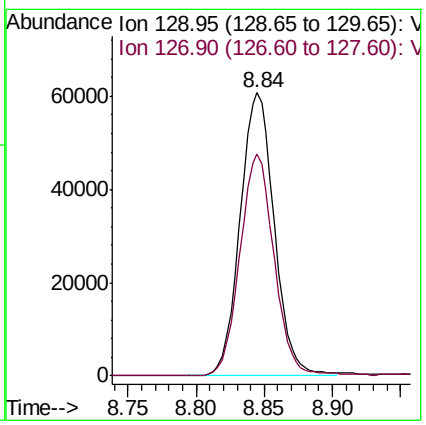


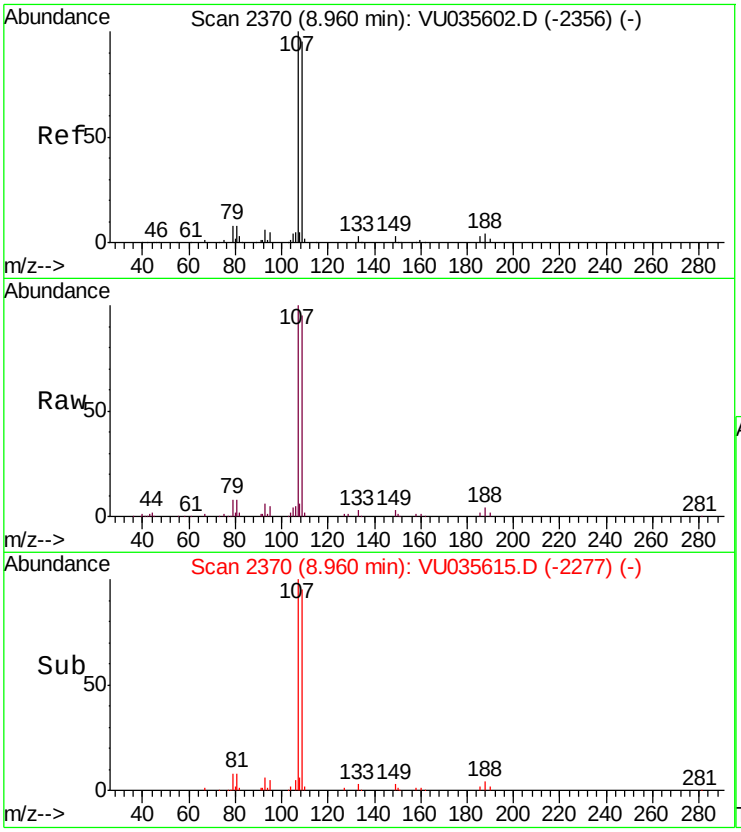


#49
Dibromochloromethane
Concen: 5.187 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:129 Resp: 105655

Ion	Ratio	Lower	Upper
129	100		
127	78.5	53.1	98.5



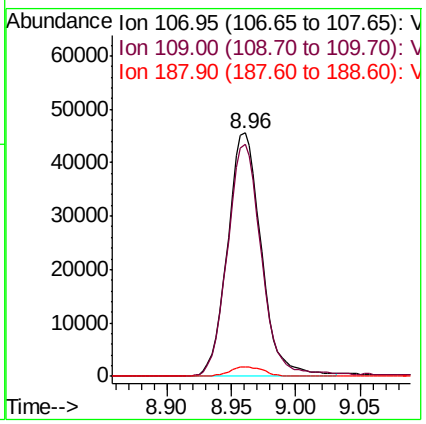


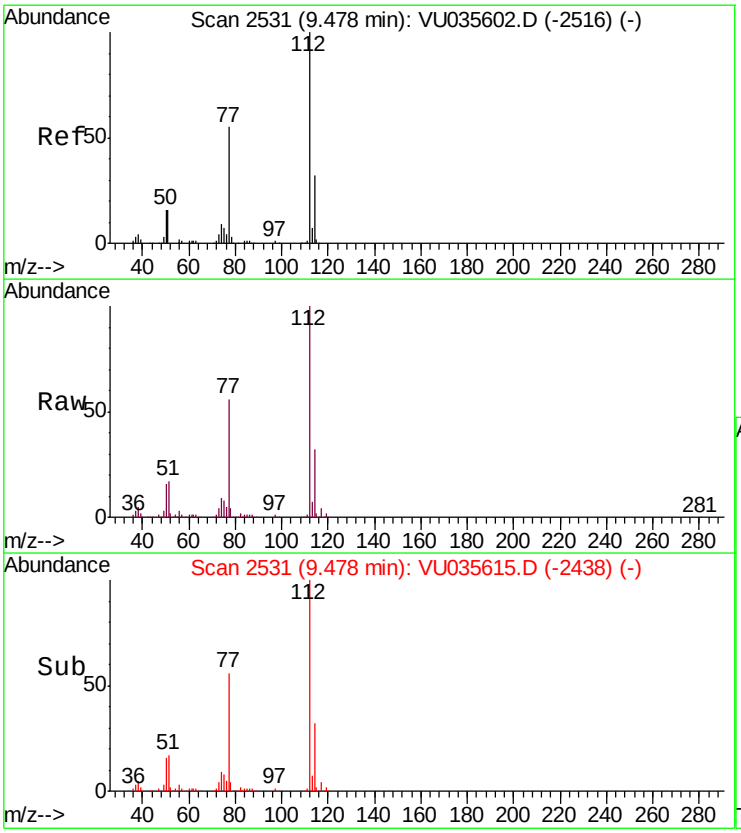
#50
1,2-Dibromoethane
Concen: 5.291 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:107 Resp: 82902

Ion	Ratio	Lower	Upper
107	100		
109	95.2	66.5	123.5
188	3.9	3.1	4.7

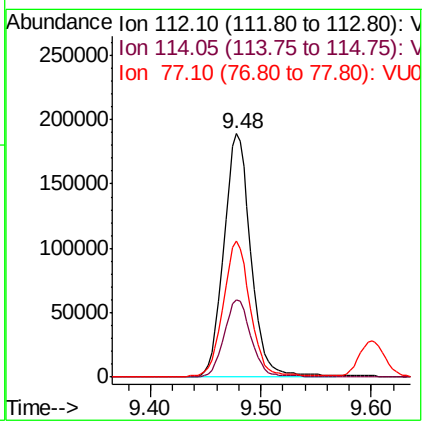


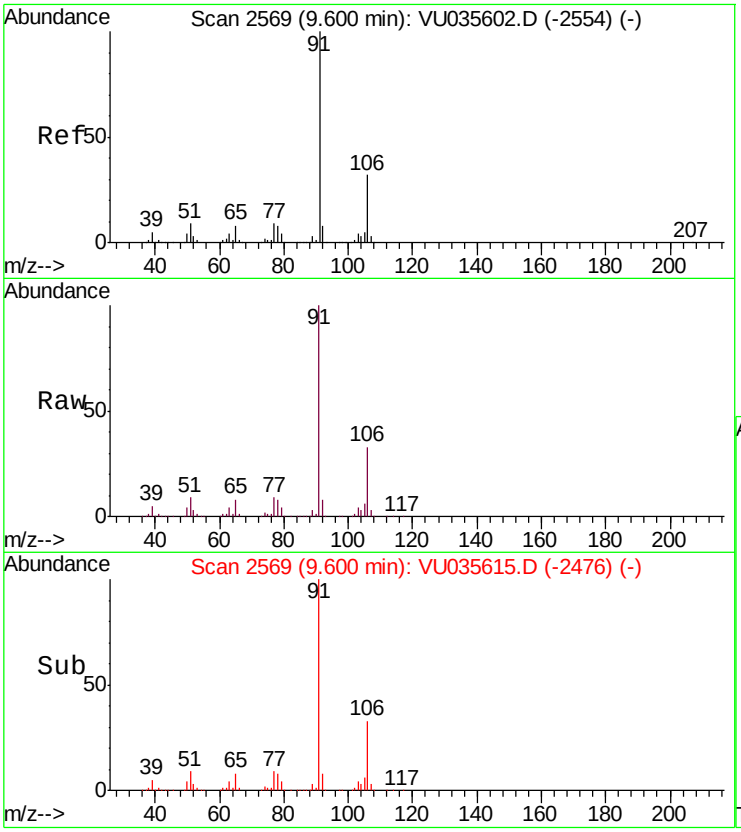


#51
Chlorobenzene
Concen: 5.320 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:112 Resp: 321629

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	55.7	44.3	66.5



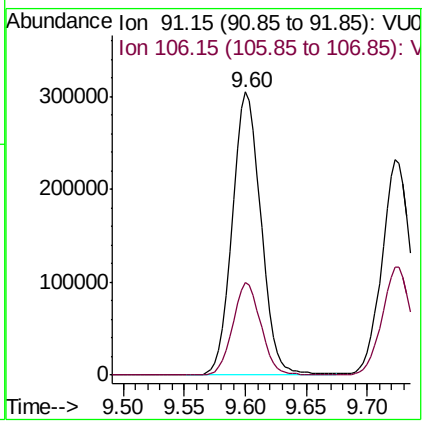


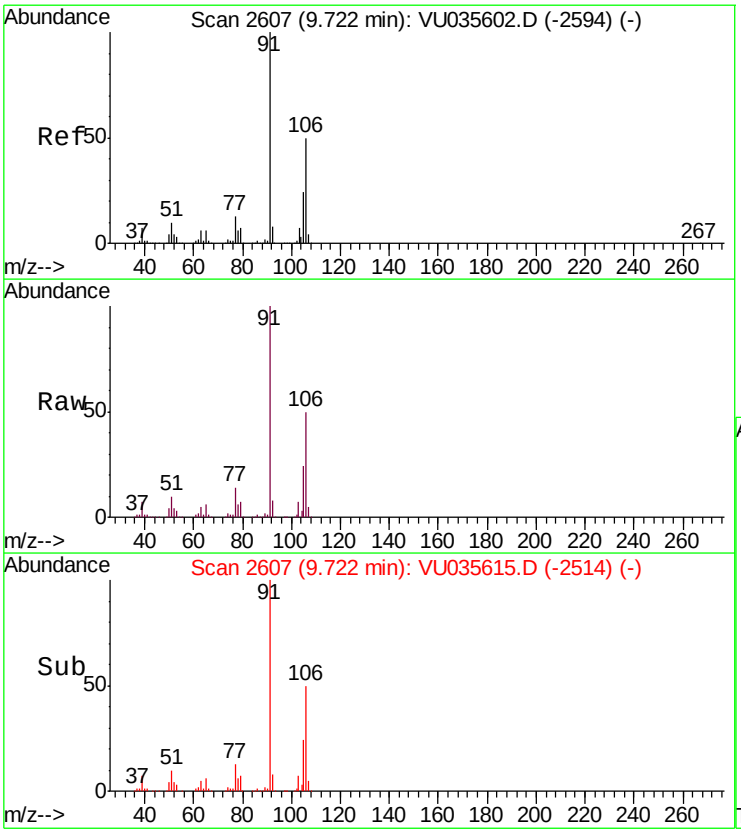
#52
Ethylbenzene
Concen: 5.149 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 91 Resp: 498890

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.4	41.6

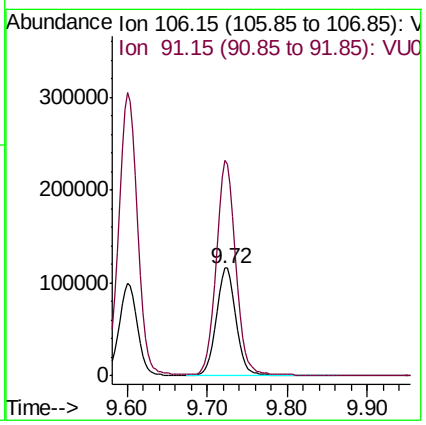


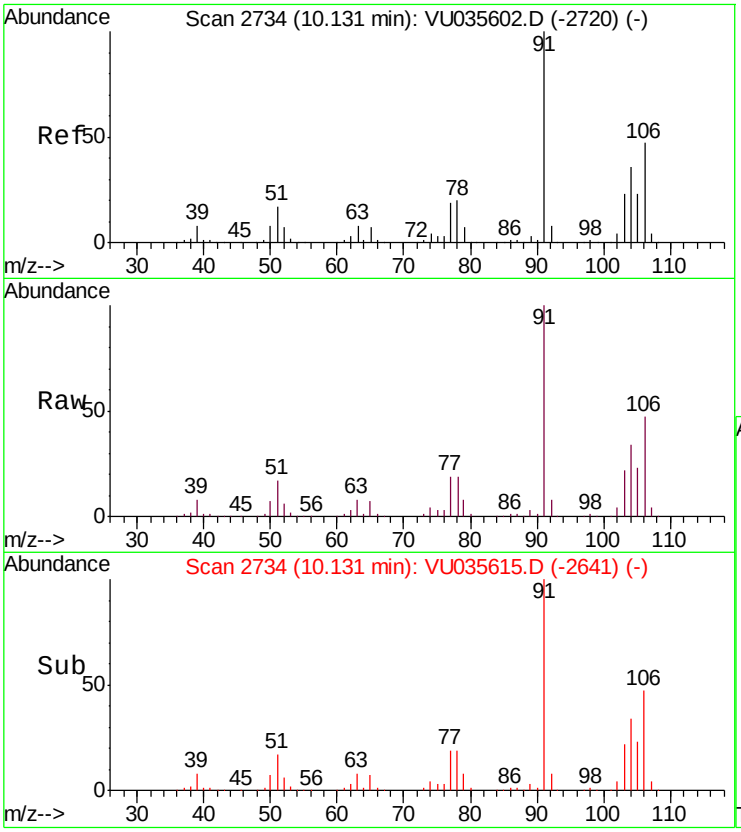


#53
m,p-Xylene
Concen: 5.465 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:106 Resp: 200515

Ion	Ratio	Lower	Upper
106	100		
91	200.2	139.4	259.0



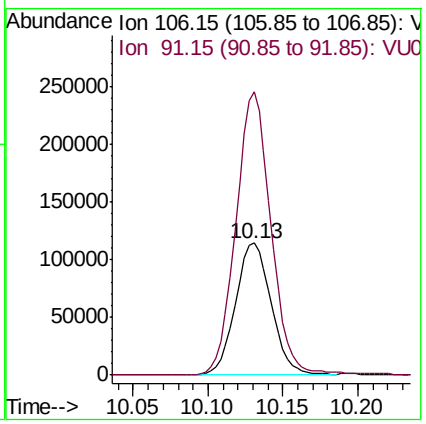


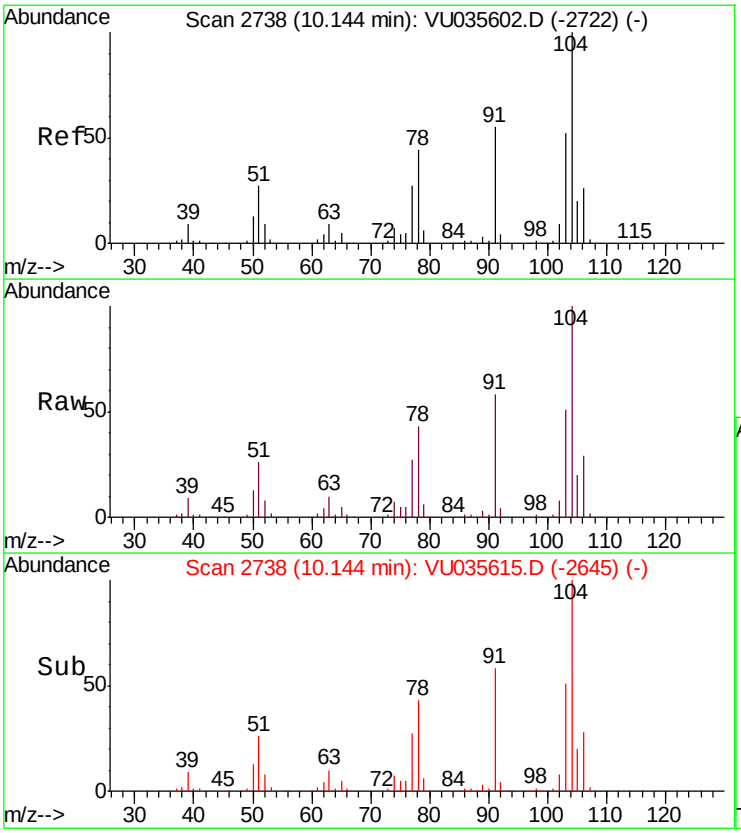
#54
o-Xylene
Concen: 5.390 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion:106 Resp: 191112

Ion	Ratio	Lower	Upper
106	100		
91	214.5	147.7	274.3

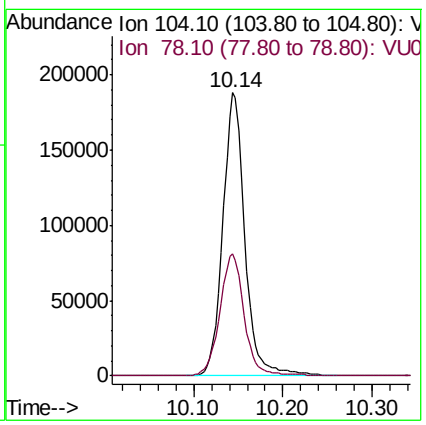


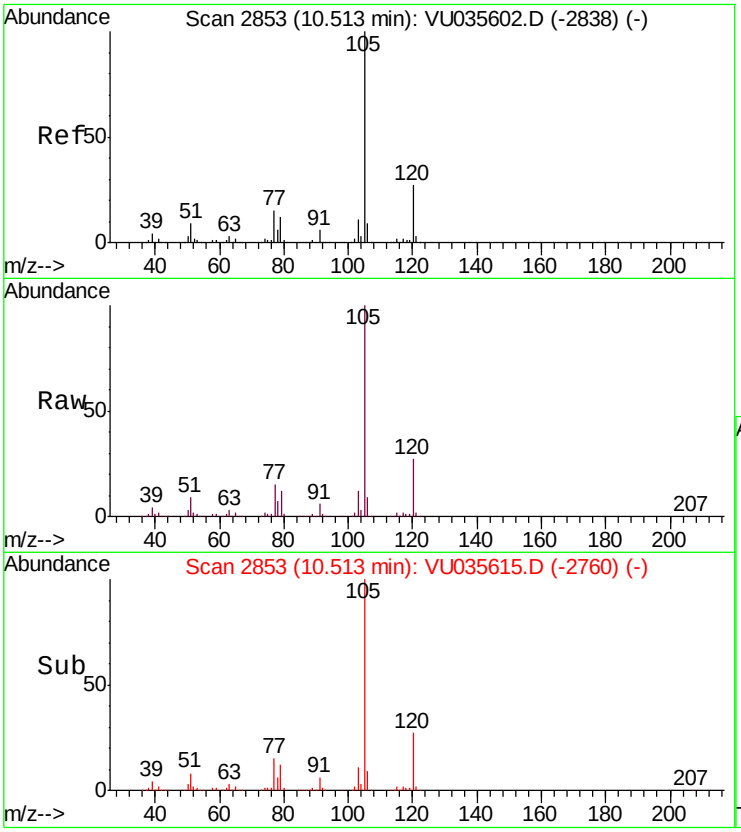


#55
Styrene
Concen: 5.498 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:104 Resp: 322334

Ion	Ratio	Lower	Upper
104	100		
78	43.2	30.8	57.2



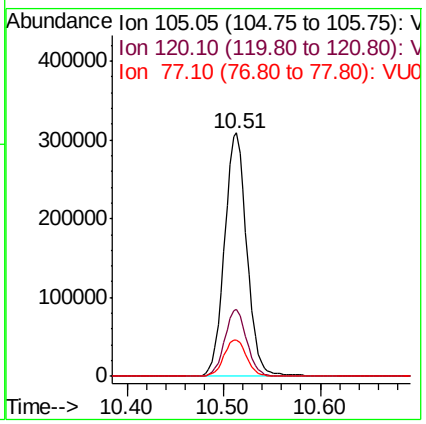


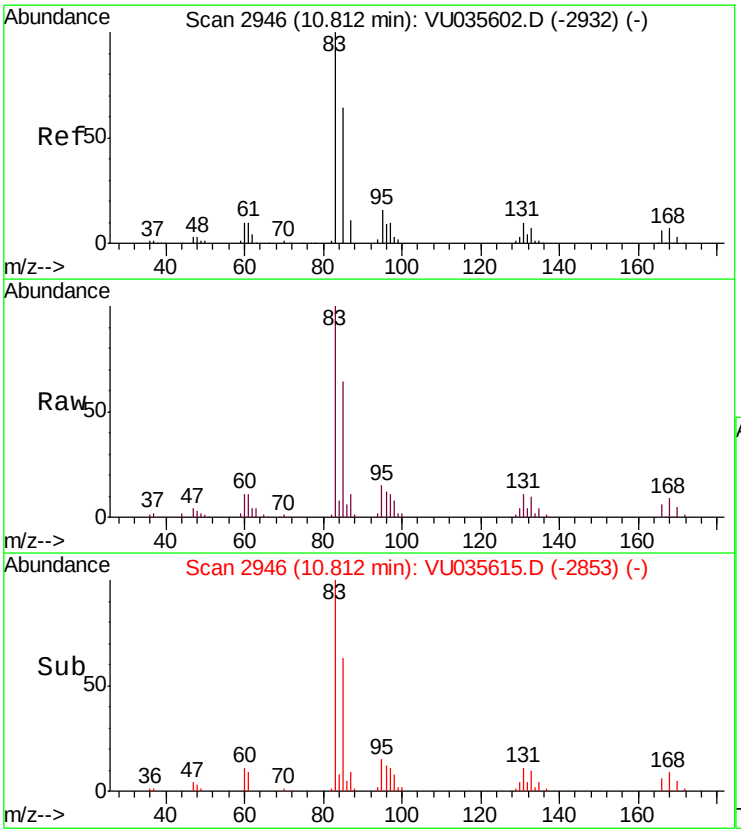
#56
Isopropylbenzene
Concen: 5.280 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion:105 Resp: 494047

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.4	32.2
77	15.5	11.8	17.8

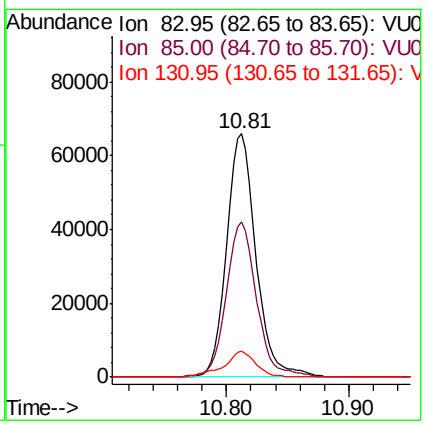


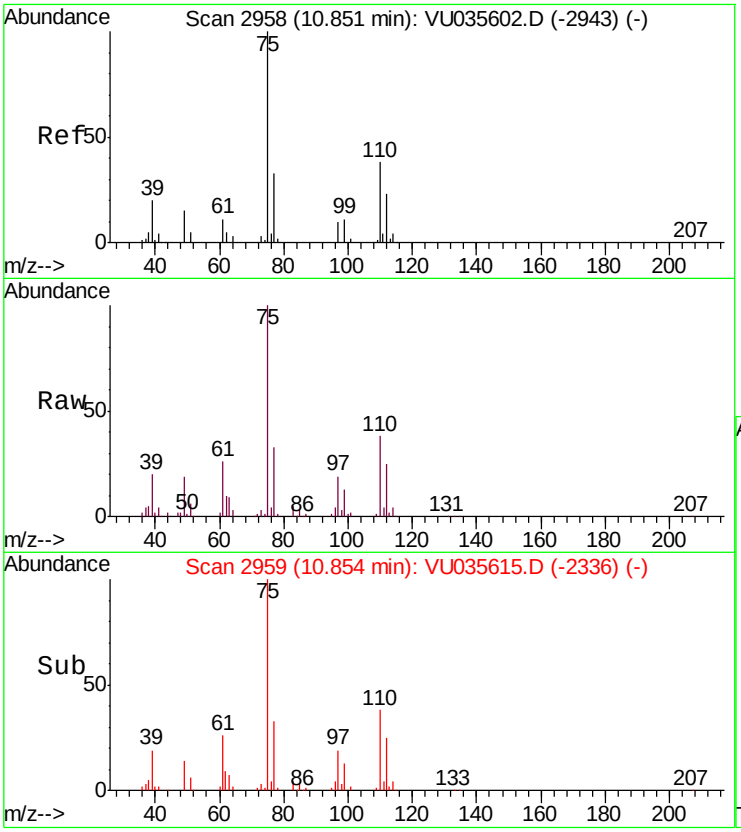


#58
1,1,2,2-Tetrachloroethane
Concen: 5.144 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 83 Resp: 110985

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.2	84.0
131	10.5	8.2	12.4



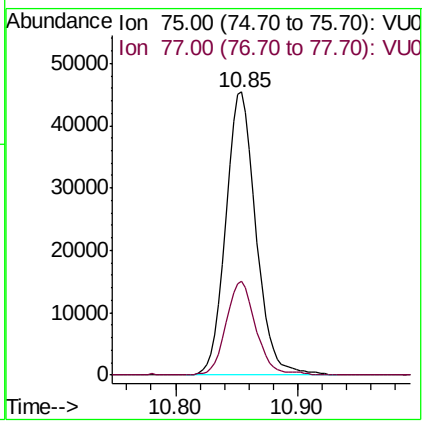


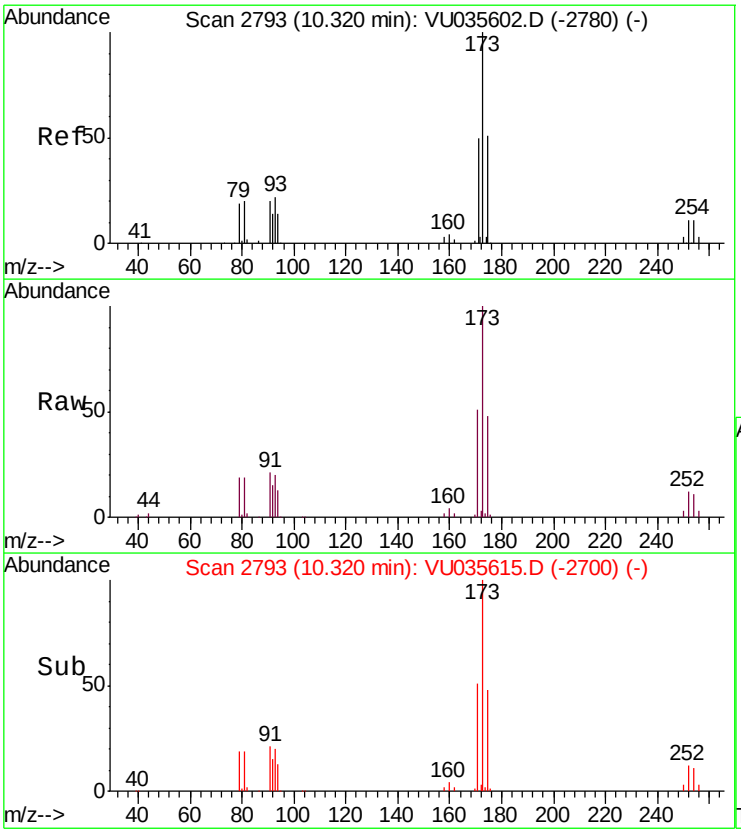
#59
1,2,3-Trichloropropane
Concen: 5.158 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument : MSVOA_U
ClientSampleId : VSTD00520

Tgt Ion: 75 Resp: 78660

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.8	40.2

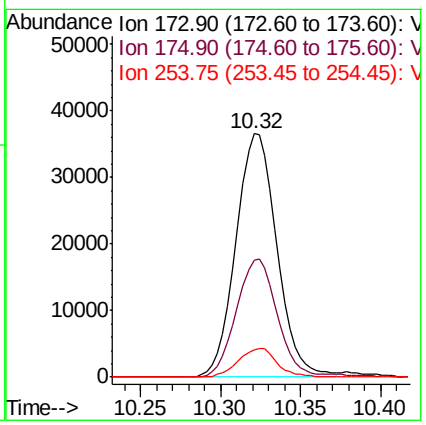


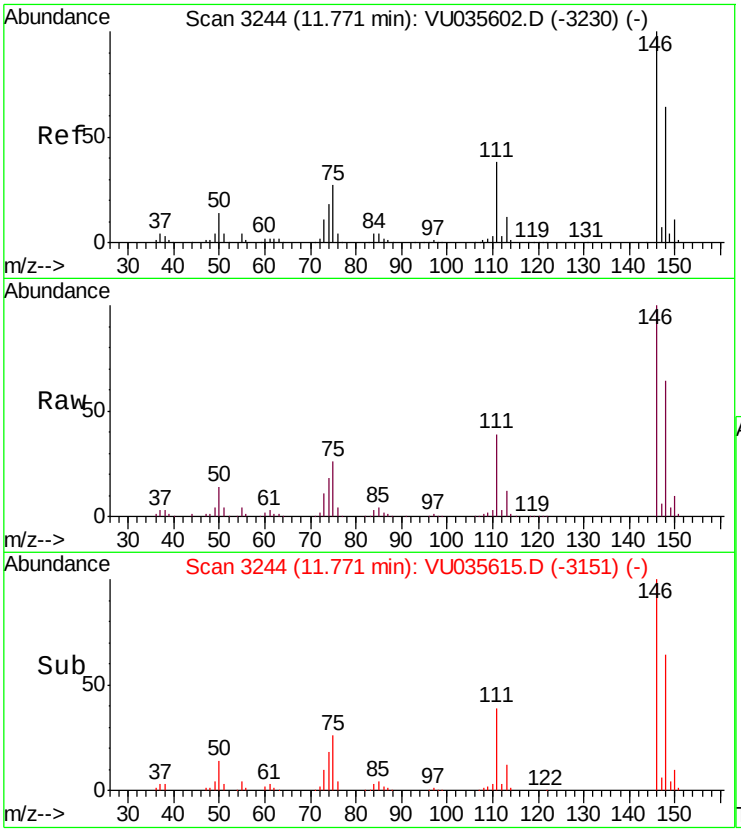


#61
Bromoform
Concen: 4.851 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:173 Resp: 64066

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.4
254	11.1	8.5	12.7



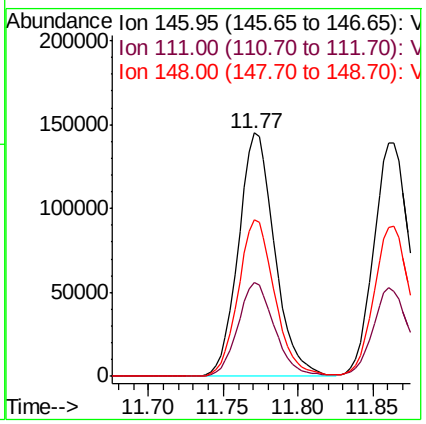


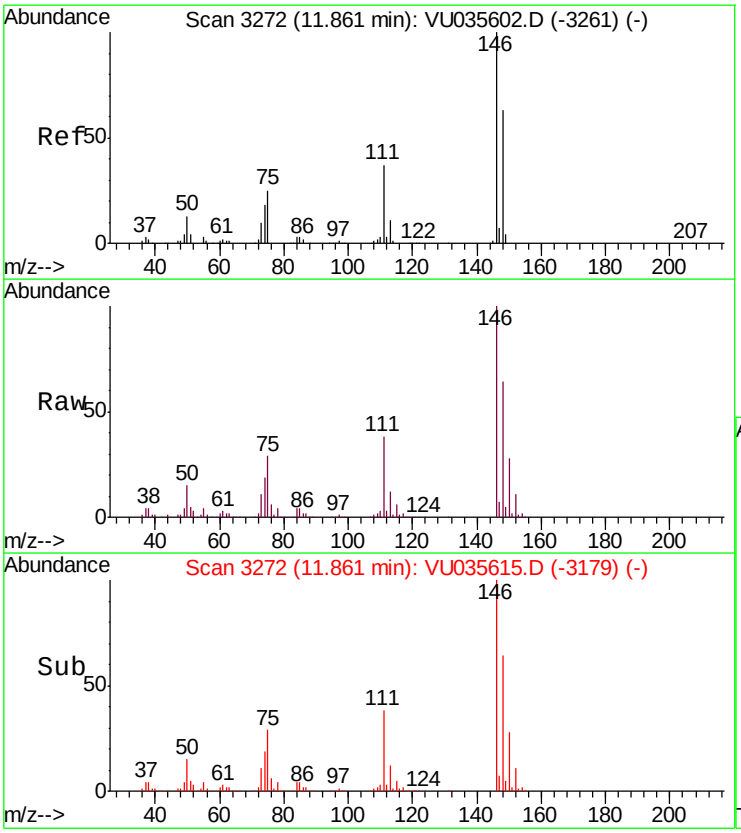
#62
1,3-Dichlorobenzene
Concen: 5.010 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:146 Resp: 244760

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.5
148	64.1	44.5	82.7

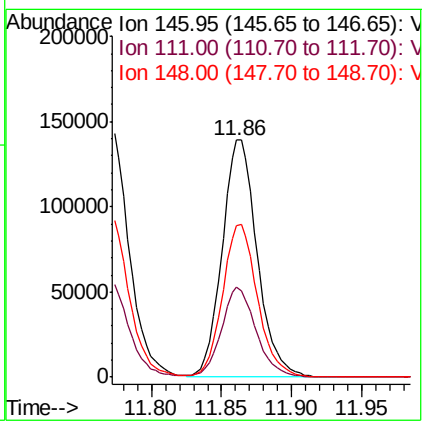


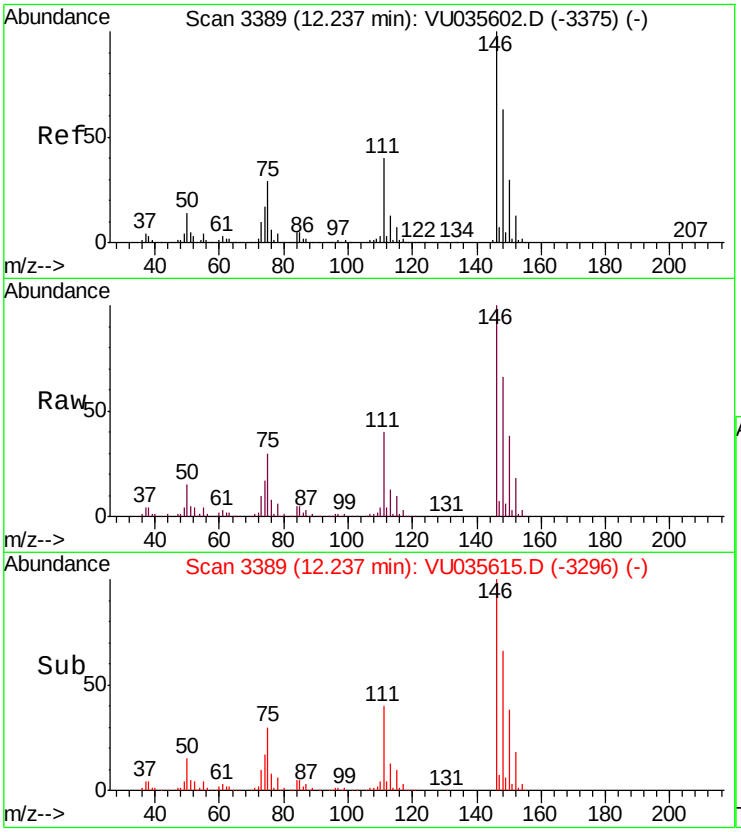


#63
1,4-Dichlorobenzene
Concen: 5.131 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:146 Resp: 241400

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.9	48.1
148	63.8	44.1	81.9



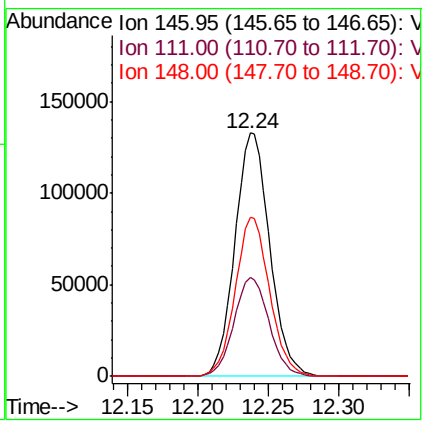


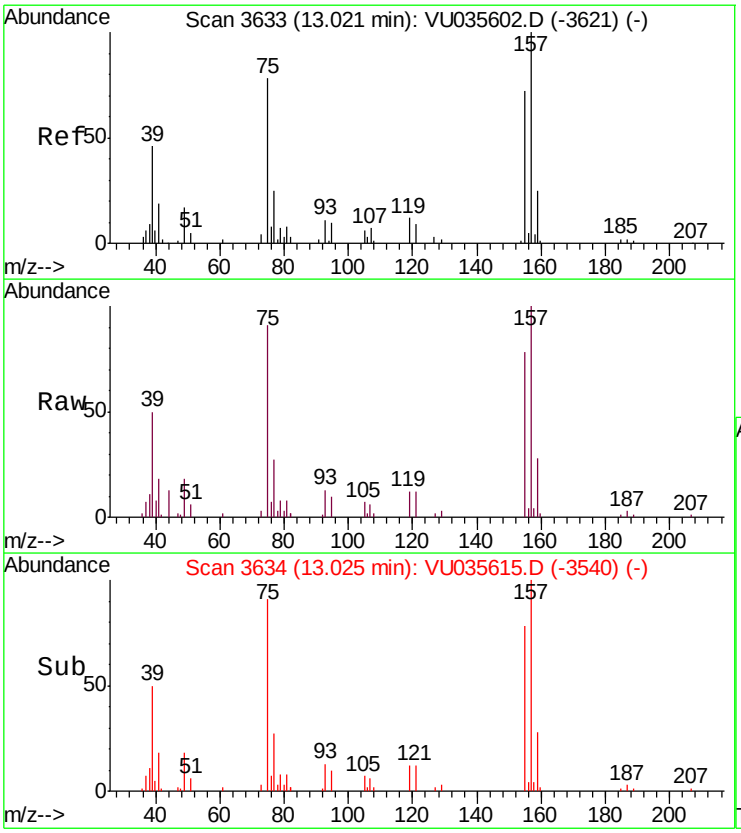
#65
1,2-Dichlorobenzene
Concen: 5.016 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:146 Resp: 229975

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.2	48.4
148	65.6	50.7	76.1

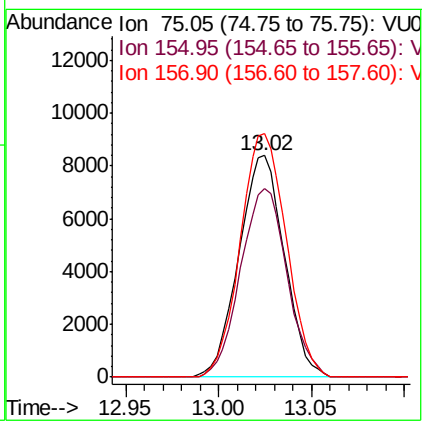


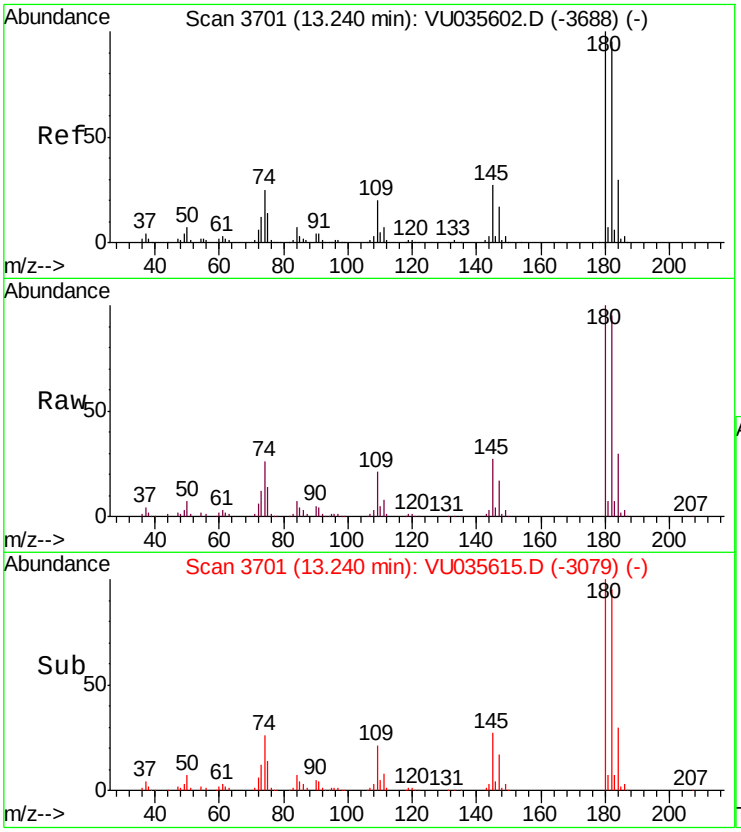


#66
1,2-Dibromo-3-chloropropane
Concen: 4.888 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion: 75 Resp: 14262

Ion	Ratio	Lower	Upper
75	100		
155	85.2	73.3	109.9
157	109.9	102.2	153.4



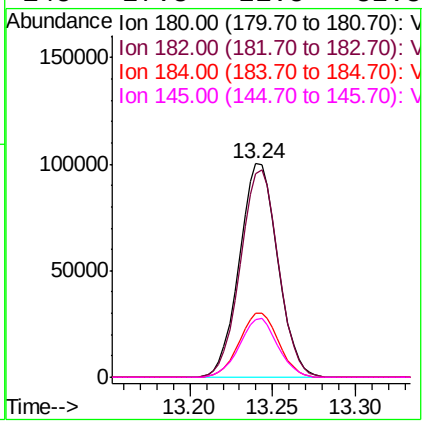


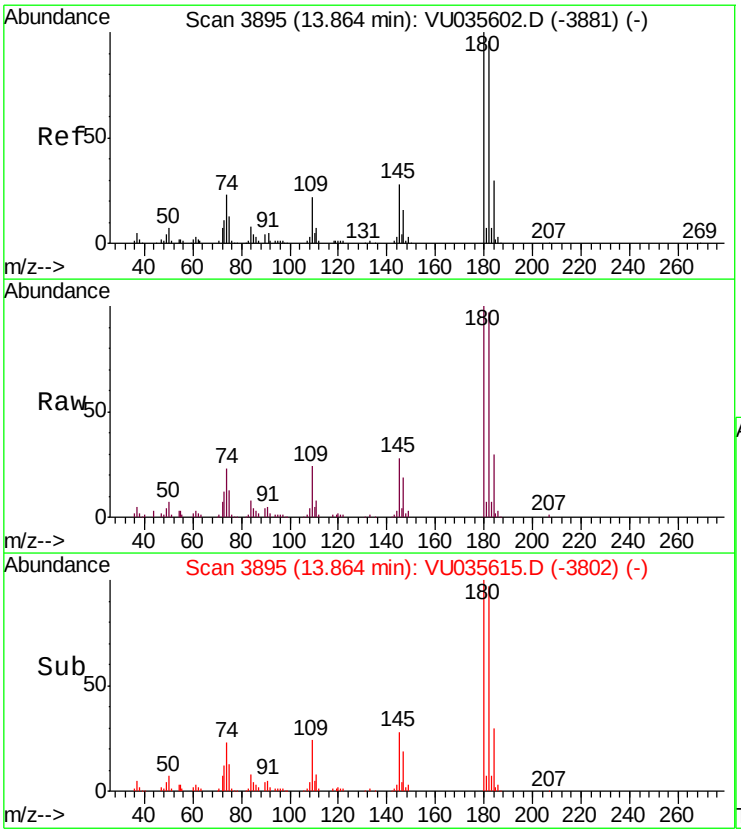
#67
1,3,5-Trichlorobenzene
Concen: 5.121 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:180 Resp: 161253

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
184	30.4	24.1	36.1
145	27.3	21.5	32.3

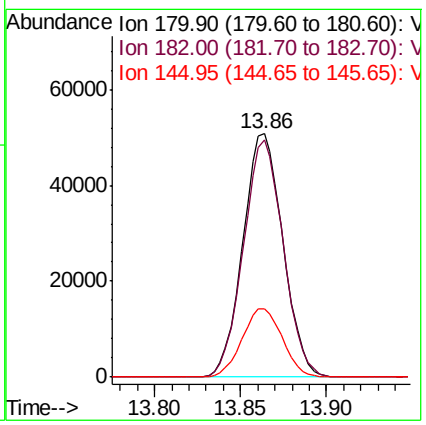


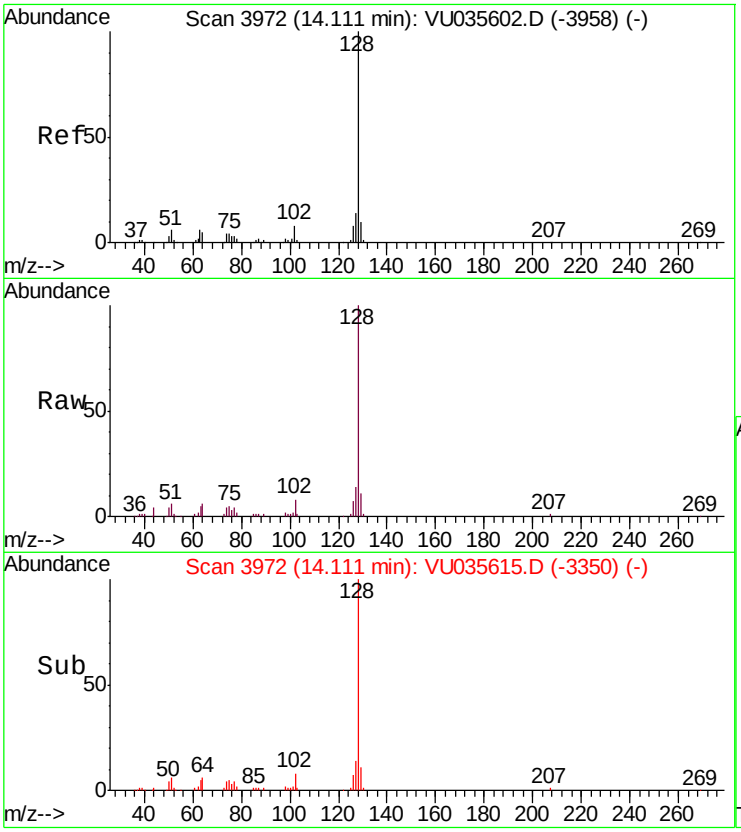


#68
1,2,4-trichlorobenzene
Concen: 4.312 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:180 Resp: 81823

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
145	28.3	22.2	33.4



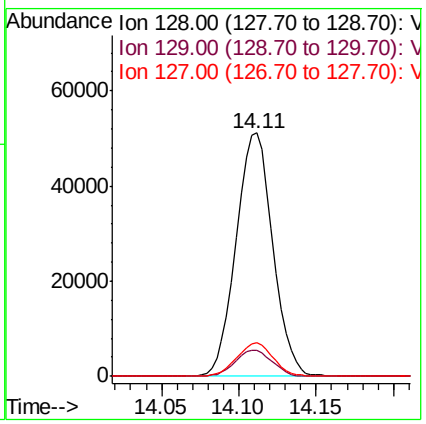


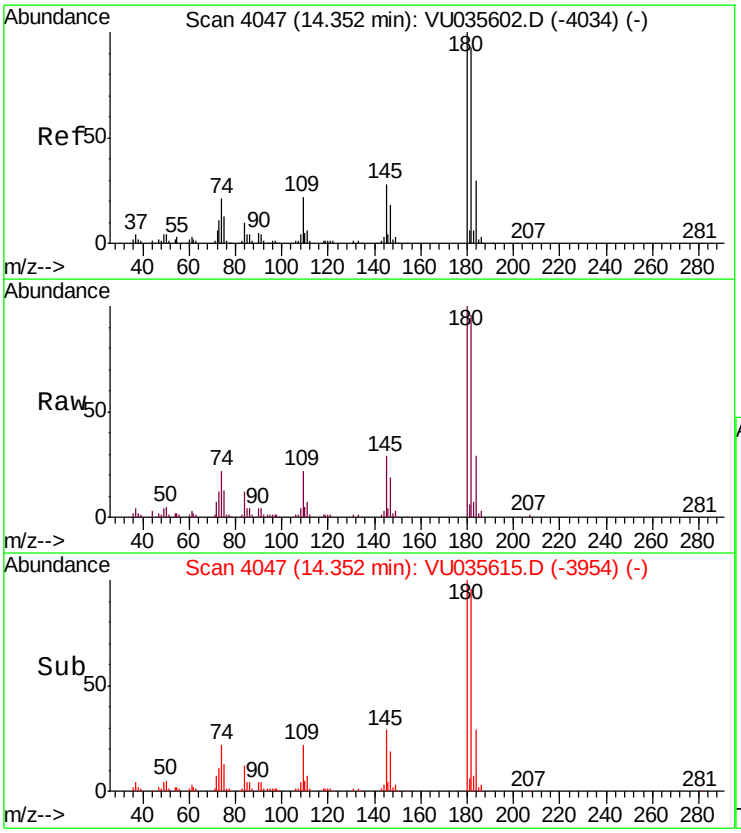
#69
Naphthalene
Concen: 3.613 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Instrument :
MSVOA_U
ClientSampleId :
VSTD00520

Tgt Ion:128 Resp: 84423

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.1	12.1
127	13.7	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 4.556 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035615.D
Acq: 04 Nov 2019 18:11

Tgt Ion:180 Resp: 83586

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.8	112.2
145	28.9	23.6	35.4