Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 18 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 00:44:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236816	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94296	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.93	69	88982	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.59	63	144146	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	4.69	46	203771	52.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	5.11	84	172524	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.75	65	89266	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	303239	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.73	67	96874	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.93	98	294208	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.21	79	41493	5.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%			
46) 2-Hexanone-d5	8.67	63	162154	51.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.94%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	94888	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	115523	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	138988	5.258	ug/L	99
3) Chloromethane	1.53	50	155237	4.681	ug/L	99
5) Vinyl chloride	1.62	62	163239	5.188	ug/L	99
6) Bromomethane	1.87	94	91933	5.847	ug/L	98
8) Chloroethane	1.95	64	93271	4.964	ug/L	98
9) Trichlorofluoromethane	2.16	101	214507	5.409	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	104687	5.510	ug/L	98
12) 1,1-Dichloroethene	2.61	96	90379	5.145	ug/L	99
13) Acetone	2.67	43	160280	47.073	ug/L	96
14) Carbon disulfide	2.82	76	306903	5.207	ug/L	100
15) Methyl Acetate	2.99	43	36287	5.275	ug/L	98
16) Methylene chloride	3.08	84	118580	4.591	ug/L	96
17) Methyl tert-butyl Ether	3.41	73	183688	4.879	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	95511	5.191	ug/L	94
19) 1,1-Dichloroethane	3.92	63	179413	5.281	ug/L	99
21) 2-Butanone	4.77	43	227087	49.910	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	99426	5.037	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 18 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 00:44:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	52174	5.463 ug/L	96
25) Chloroform	5.13	83	195072	5.309 ug/L	97
27) 1,2-Dichloroethane	5.84	62	117626	5.397 ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	166866	5.361 ug/L	99
30) Cyclohexane	5.43	56	127948	4.831 ug/L	99
31) Carbon tetrachloride	5.57	117	152377	5.369 ug/L	99
33) Benzene	5.81	78	410110	5.278 ug/L	100
34) Trichloroethene	6.58	95	101616	5.072 ug/L	97
35) Methylcyclohexane	6.80	83	141289	4.961 ug/L	97
37) 1,2-Dichloropropane	6.83	63	102175	5.154 ug/L	98
38) Bromodichloromethane	7.14	83	135371	5.247 ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	135572	5.020 ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	533016	51.403 ug/L	100
42) Toluene	8.00	91	451200	5.417 ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	118533	5.225 ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	79640	5.361 ug/L	91
47) Tetrachloroethene	8.58	164	94667	5.232 ug/L	96
48) 2-Hexanone	8.72	43	415062	53.636 ug/L	99
49) Dibromochloromethane	8.84	129	100565	5.478 ug/L	98
50) 1,2-Dibromoethane	8.95	107	76968	5.433 ug/L	92
51) Chlorobenzene	9.47	112	278931	5.071 ug/L	98
52) Ethylbenzene	9.60	91	427066	5.105 ug/L	99
53) m,p-Xylene	9.72	106	172558	5.354 ug/L	100
54) o-Xylene	10.13	106	160414	5.160 ug/L	93
55) Styrene	10.14	104	290919	5.288 ug/L	99
56) Isopropylbenzene	10.51	105	415352	5.203 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	99868	5.281 ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	68179	5.175 ug/L	99
61) Bromoform	10.32	173	58877	5.093 ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	232425	5.173 ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	226302	5.079 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	215480	5.034 ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.02	75	13964	4.912 ug/L	91
67) 1,3,5-Trichlorobenzene	13.24	180	154706	4.595 ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	91465	4.136 ug/L	96
69) Naphthalene	14.10	128	96205	3.419 ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	87855	4.108 ug/L	100

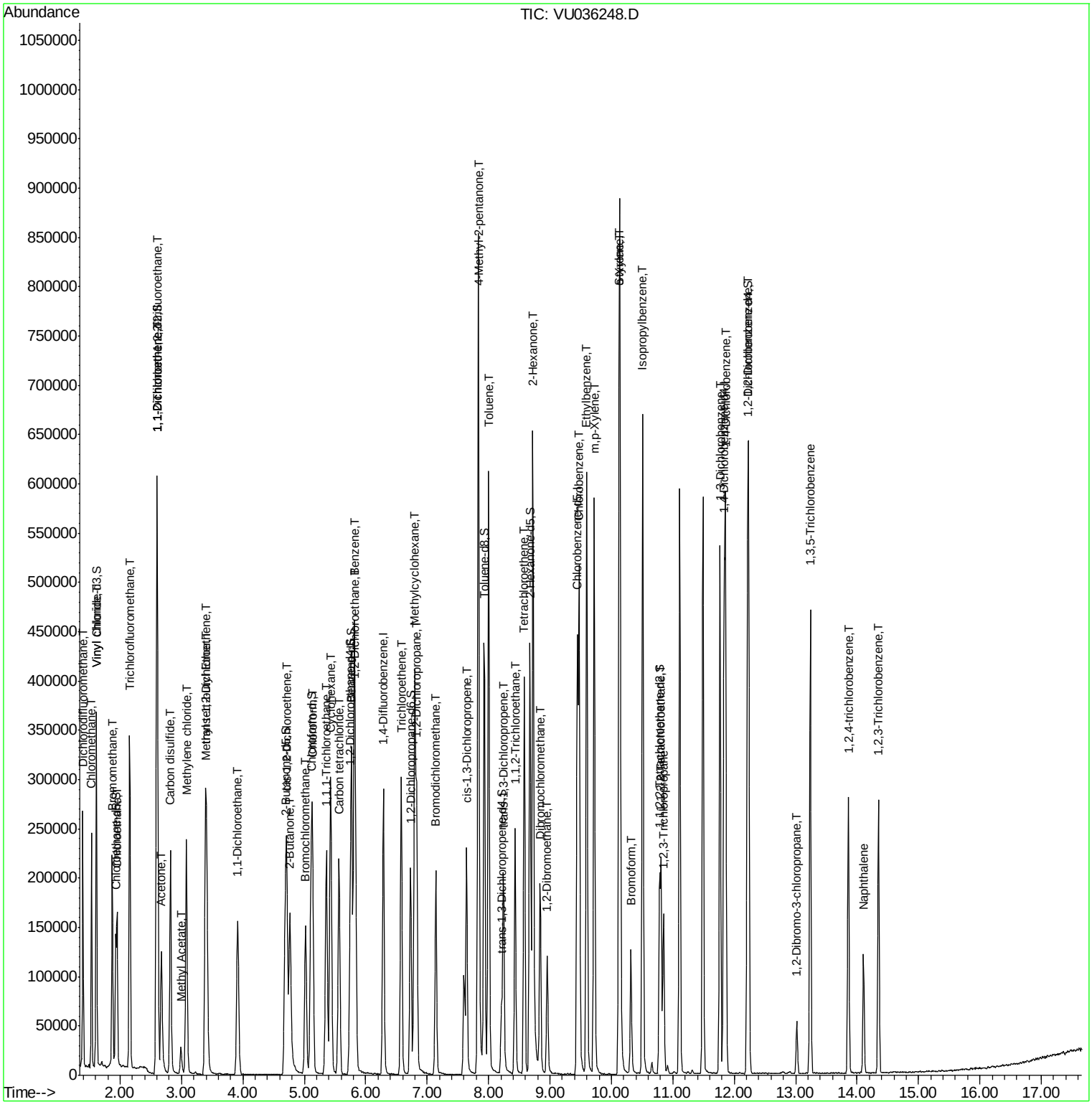
(#) = qualifier out of range (m) = manual integration (+) = signals summed

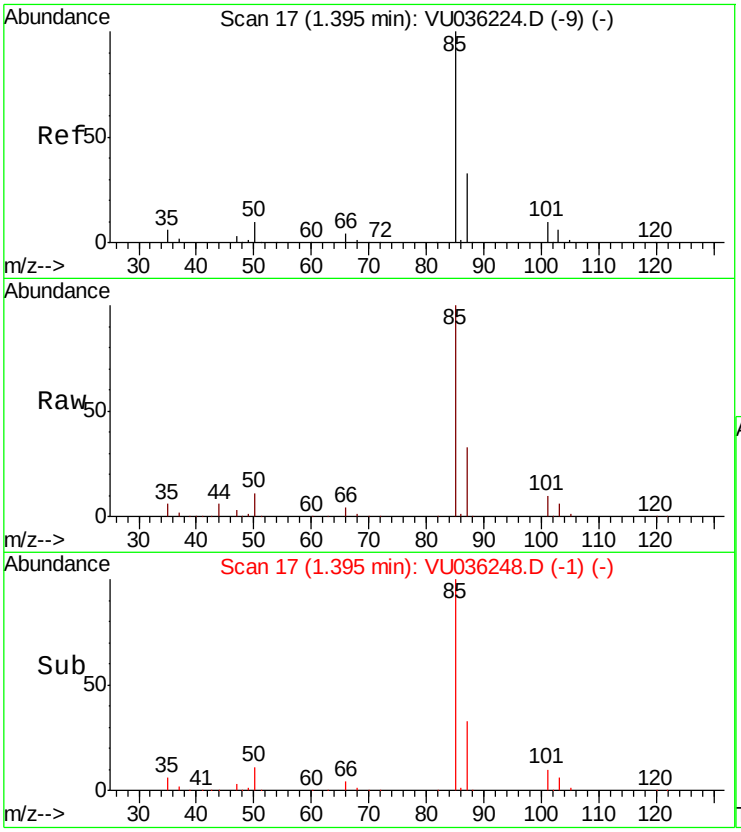
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 00:44:43 2019
Response via : Initial Calibration



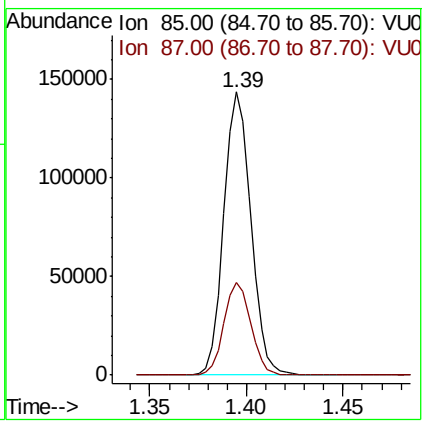


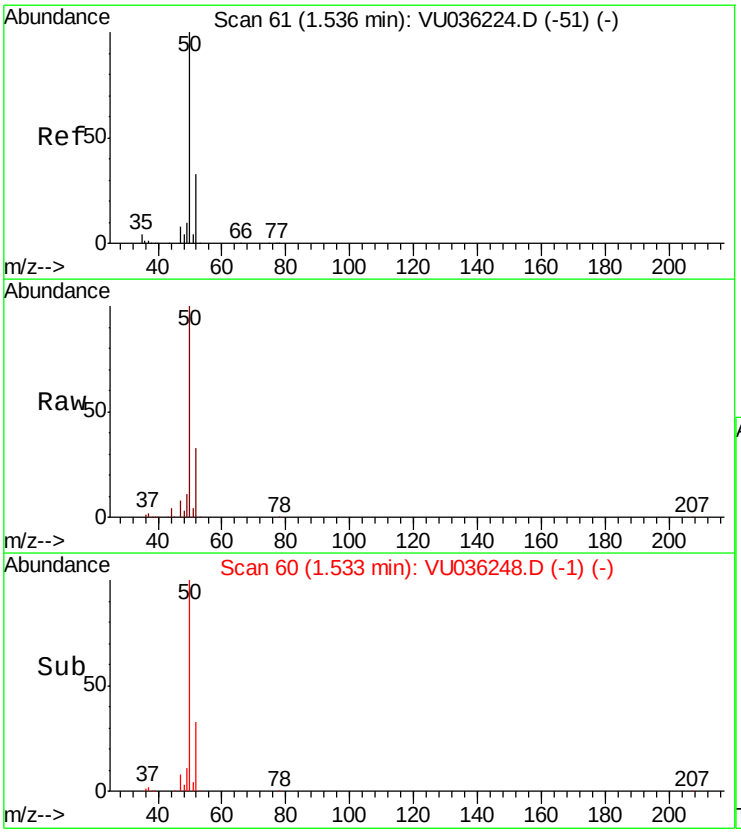
#2
Dichlorodifluoromethane
Concen: 5.258 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 138988

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.5	39.7

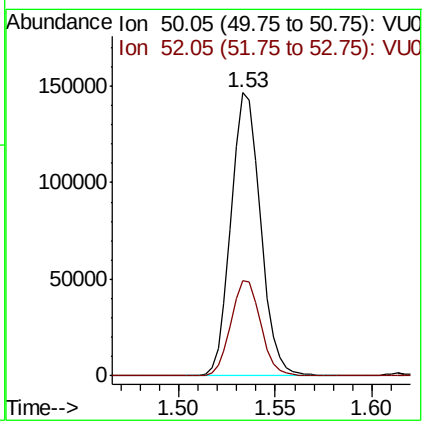


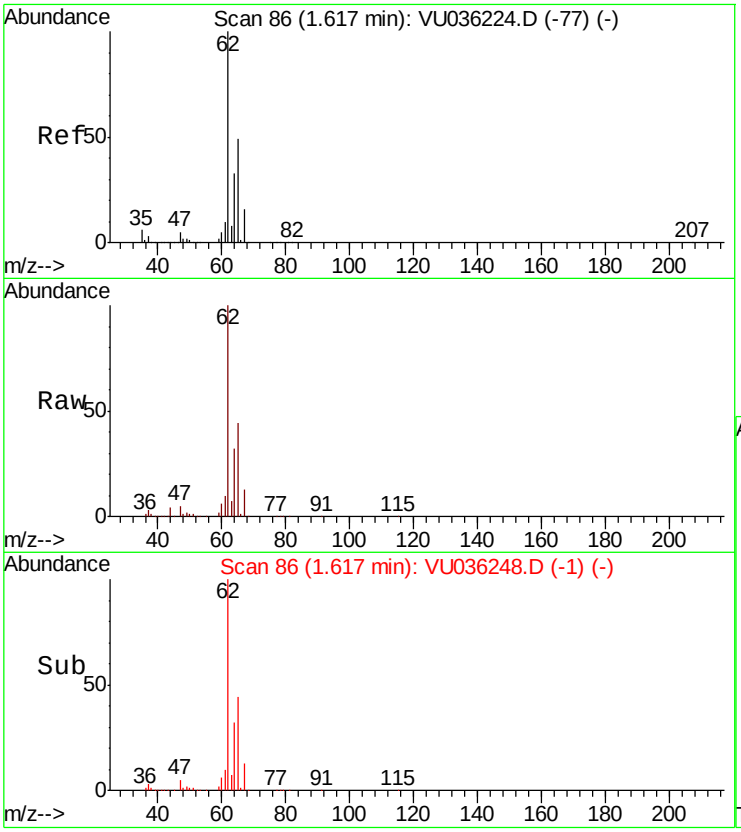


#3
Chloromethane
Concen: 4.681 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 50 Resp: 155237

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.1	42.9



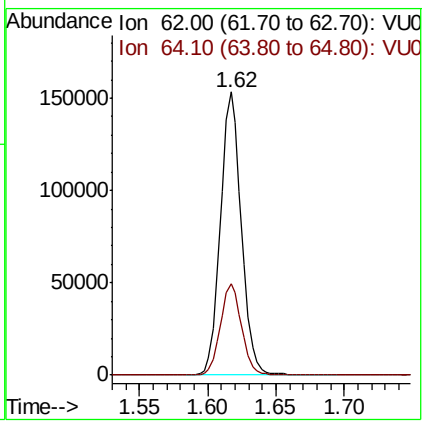


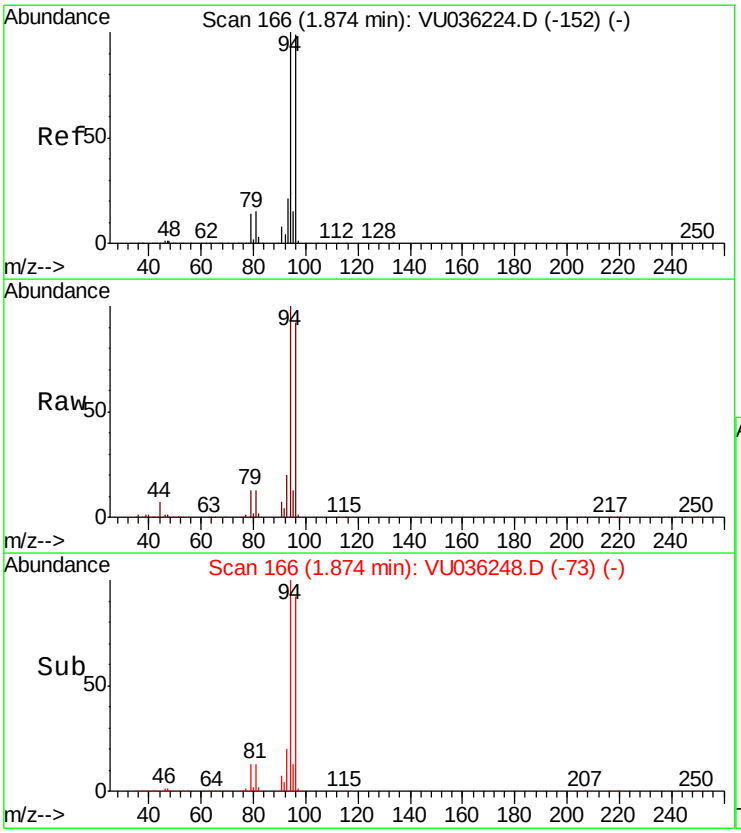
#5
Vinyl chloride
Concen: 5.188 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 163239

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.4	41.6

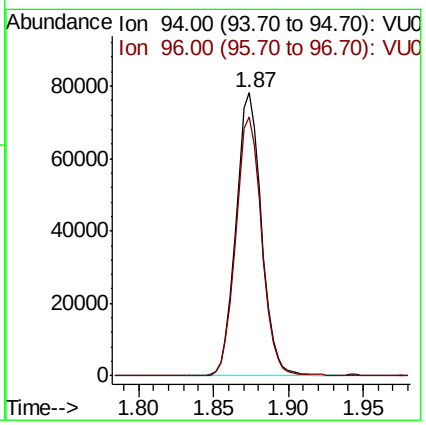


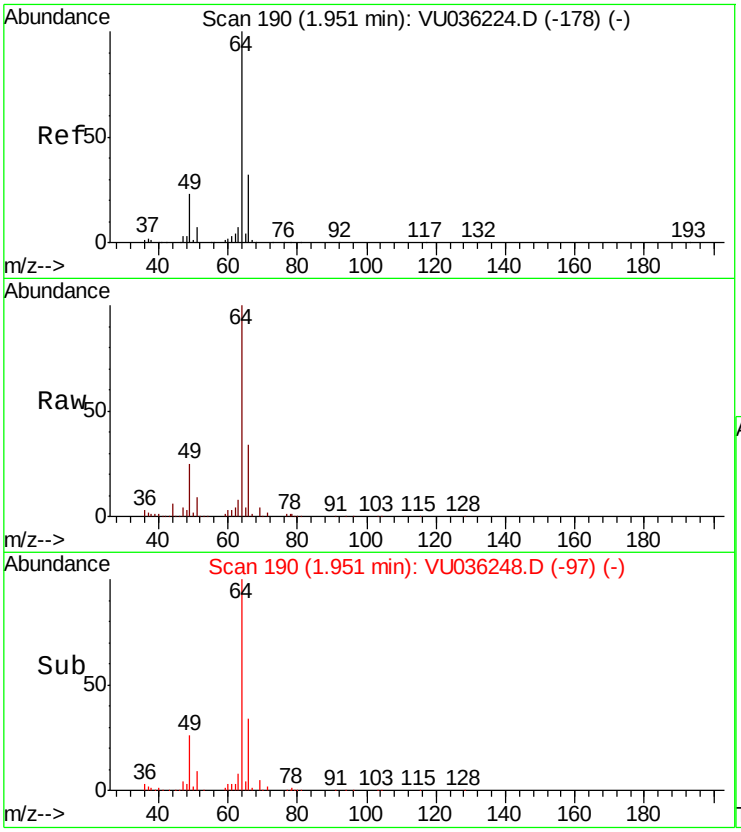


#6
Bromomethane
Concen: 5.847 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 94 Resp: 91933

Ion	Ratio	Lower	Upper
94	100		
96	91.5	62.9	116.9



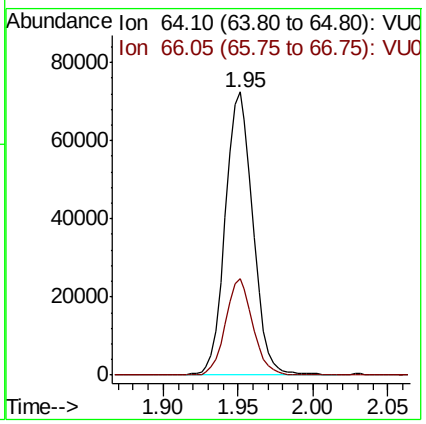


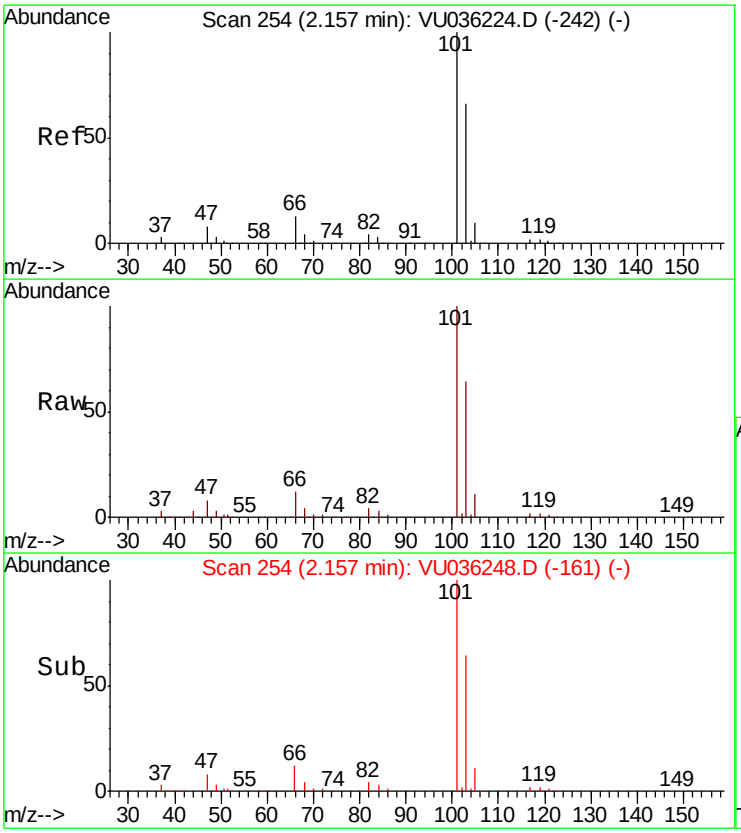
#8
Chloroethane
Concen: 4.964 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 93271

Ion	Ratio	Lower	Upper
64	100		
66	34.2	23.1	42.9

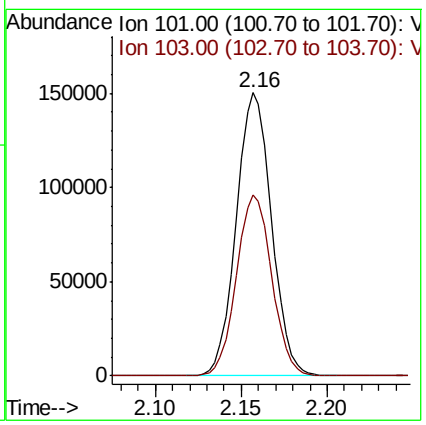


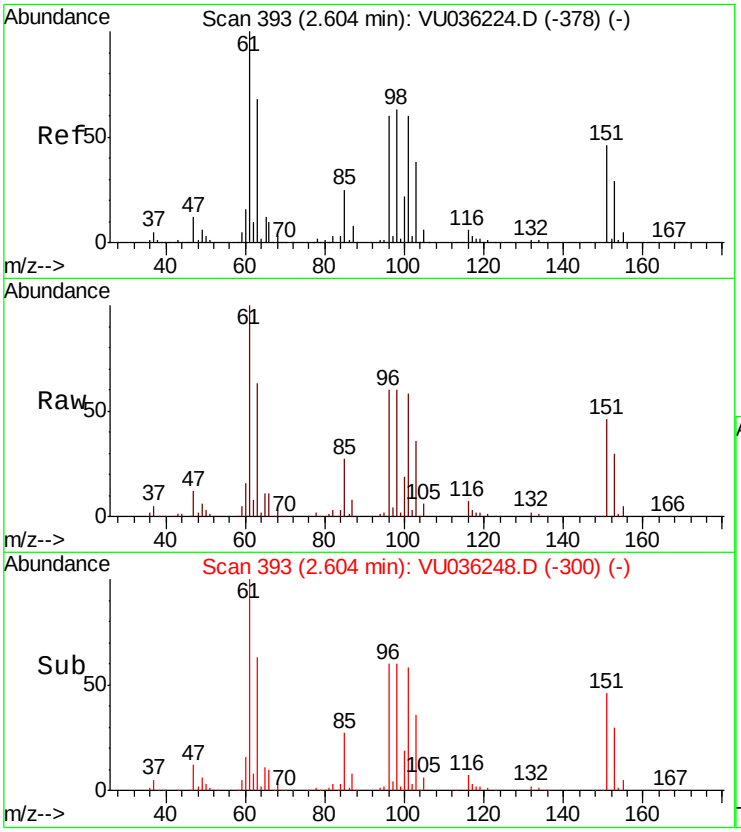


#9
Trichlorofluoromethane
Concen: 5.409 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:101 Resp: 214507

Ion	Ratio	Lower	Upper
101	100		
103	64.1	50.4	75.6



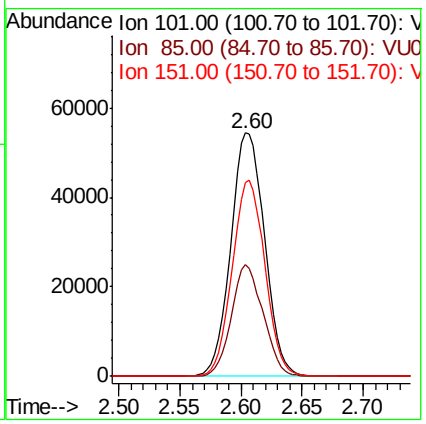


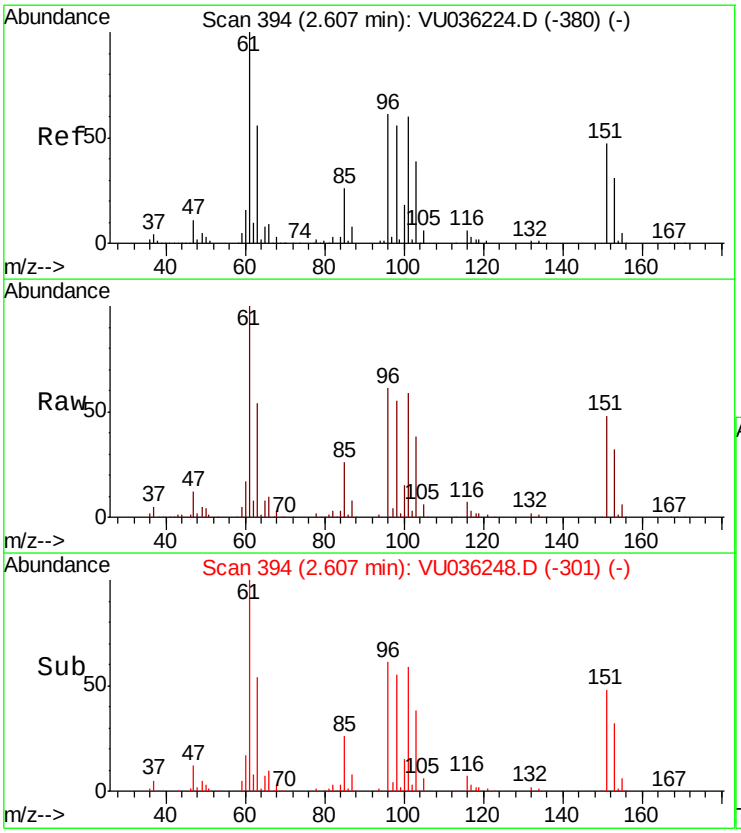
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.510 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 104687

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.6
151	77.6	63.9	95.9

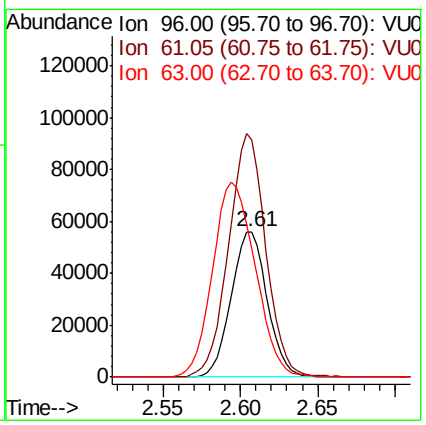


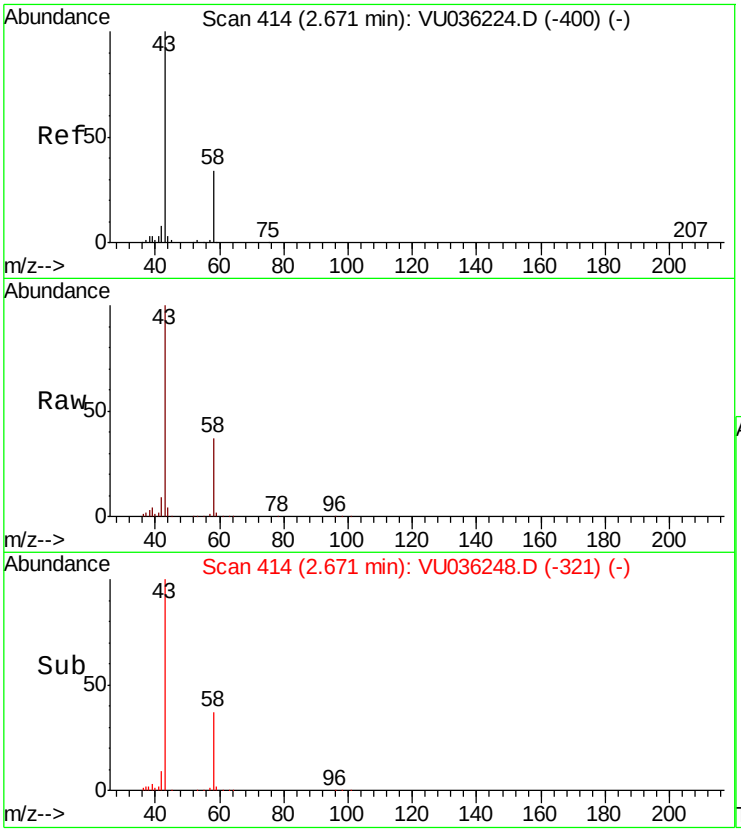


#12
1,1-Dichloroethene
Concen: 5.145 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 96 Resp: 90379

Ion	Ratio	Lower	Upper
96	100		
61	163.0	114.0	211.8
63	88.7	63.6	118.0



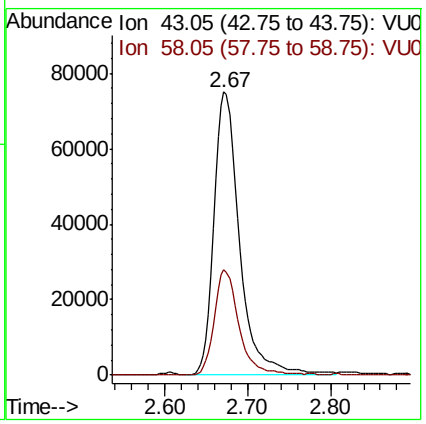


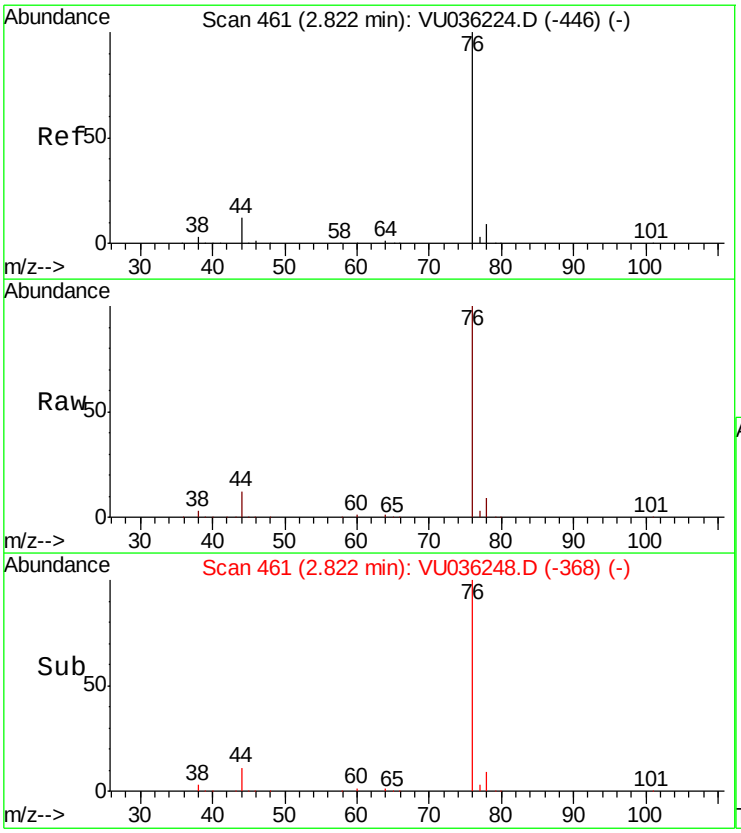
#13
Acetone
Concen: 47.073 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 160280

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	67.6

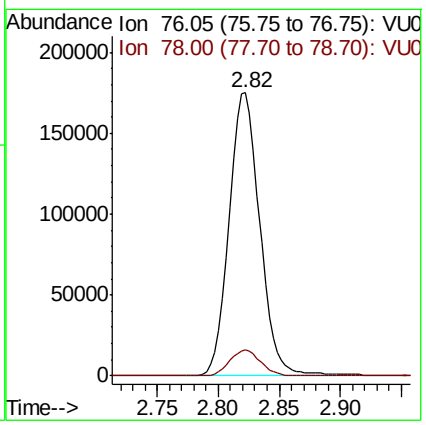


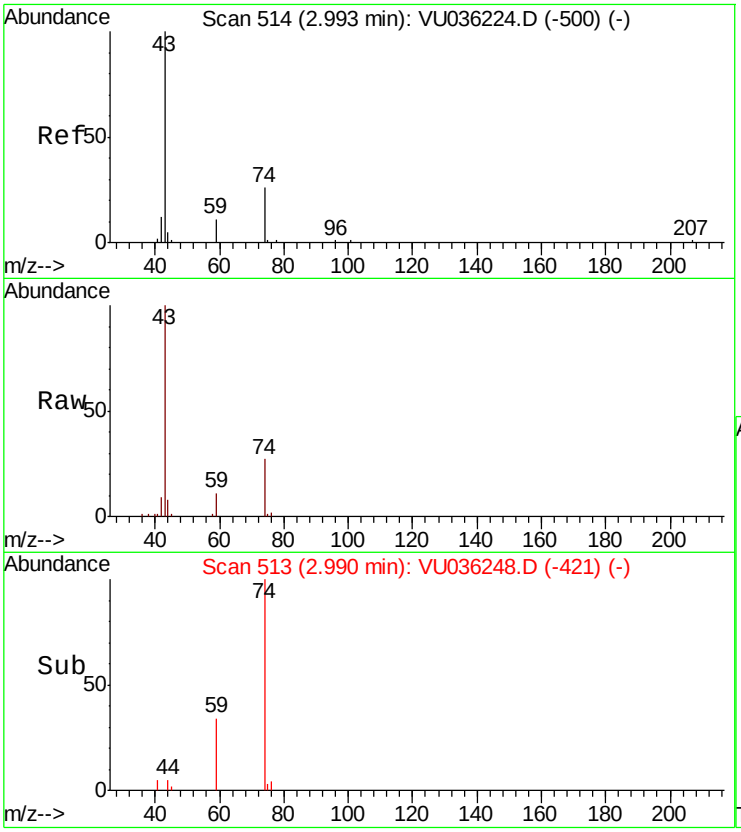


#14
Carbon disulfide
Concen: 5.207 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 76 Resp: 306903

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



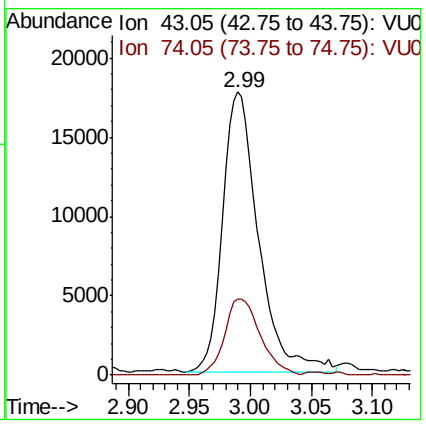


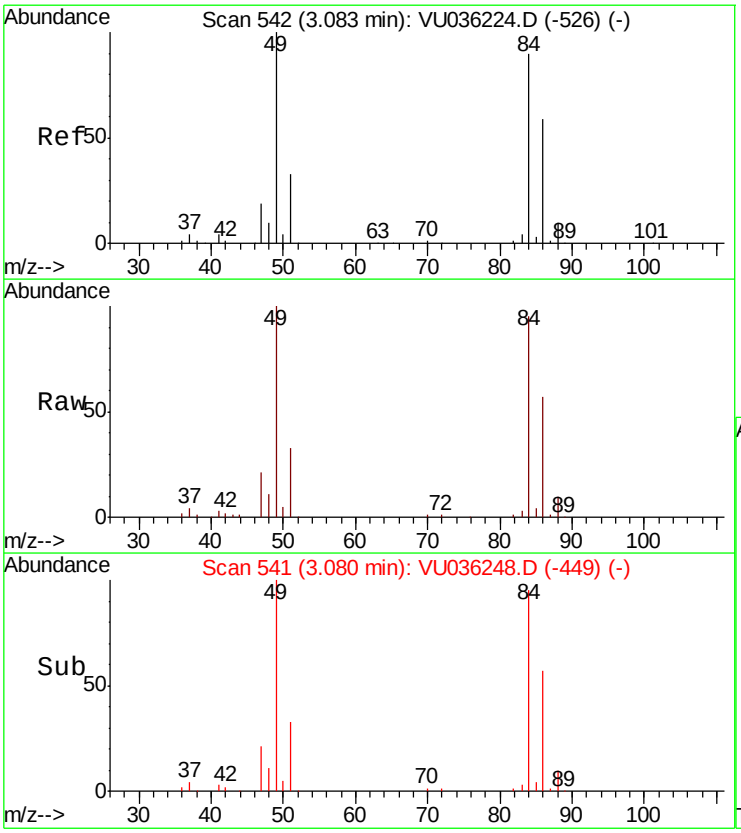
#15
Methyl Acetate
Concen: 5.275 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 36287

Ion	Ratio	Lower	Upper
43	100		
74	27.1	20.8	31.2

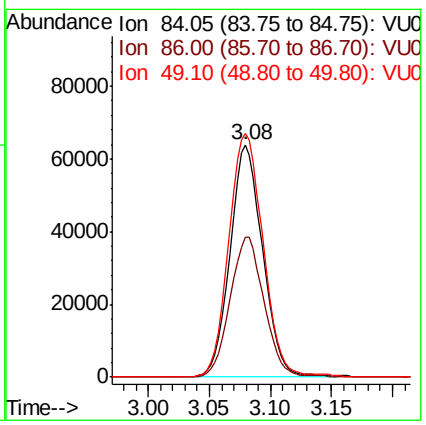


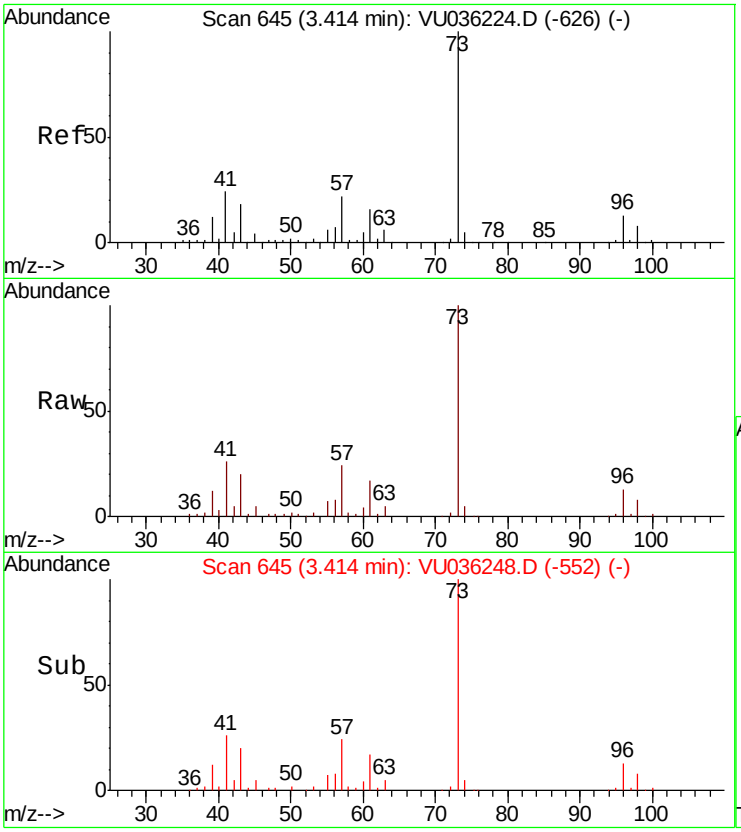


#16
Methylene chloride
Concen: 4.591 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 84 Resp: 118580

Ion	Ratio	Lower	Upper
84	100		
86	60.1	43.0	79.8
49	104.9	77.3	143.5



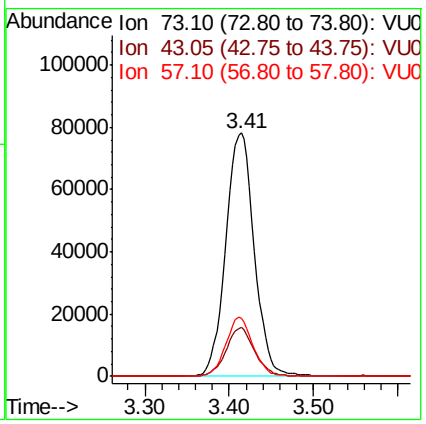


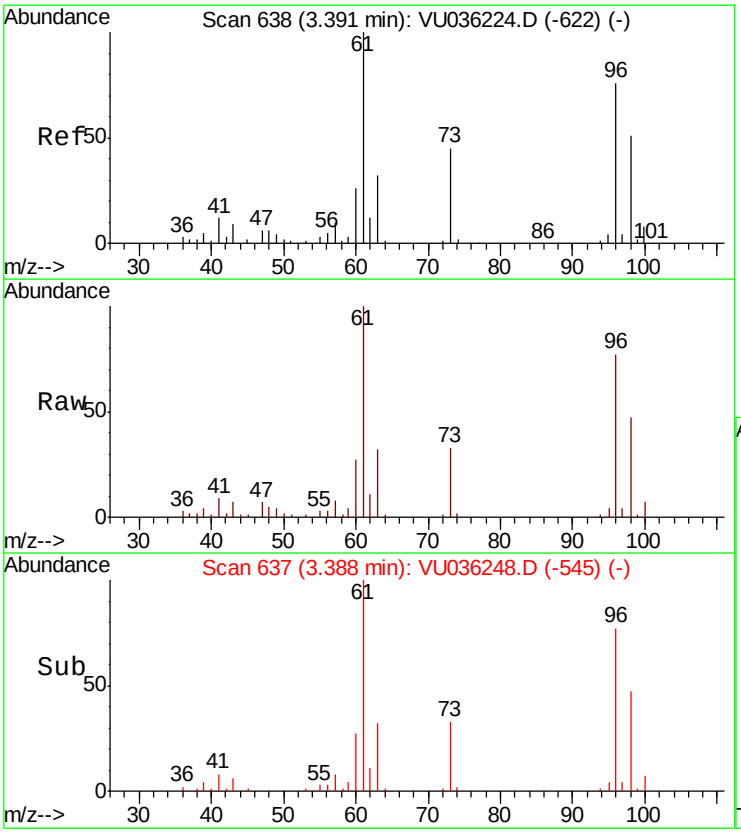
#17
Methyl tert-butyl Ether
Concen: 4.879 ug/L
RT: 3.41 min Scan# 645
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 183688

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.3	22.9
57	23.1	18.2	27.2

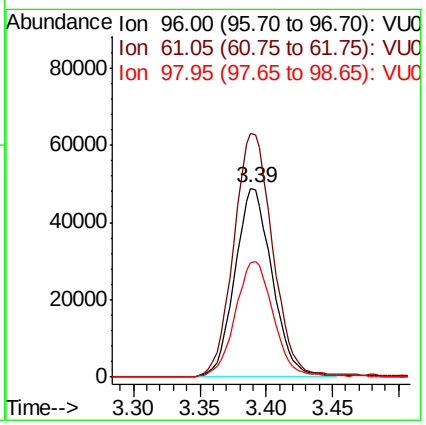


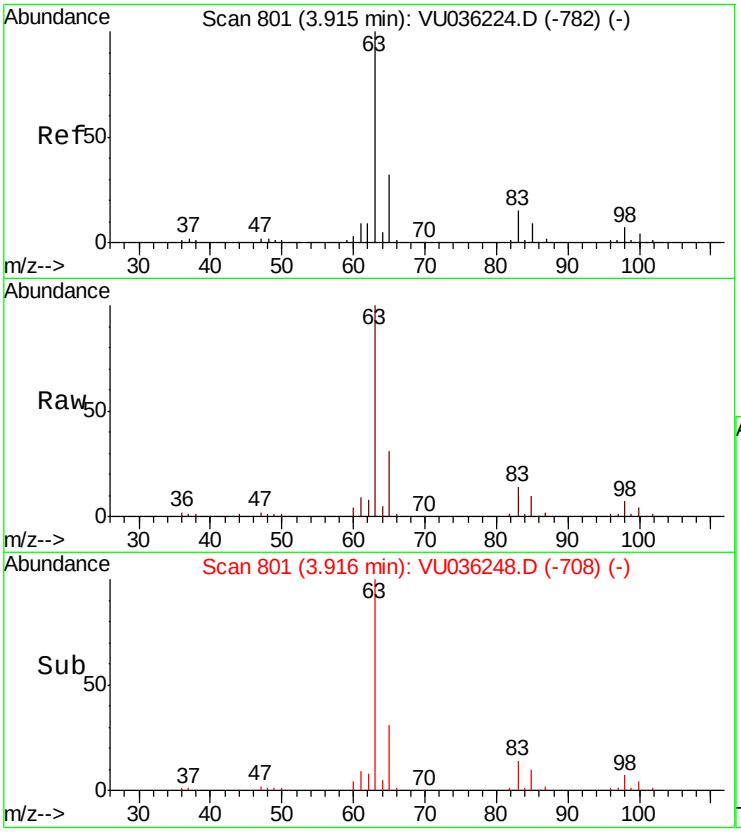


#18
trans-1,2-Dichloroethene
Concen: 5.191 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 96 Resp: 95511

Ion	Ratio	Lower	Upper
96	100		
61	129.0	94.8	176.2
98	60.8	46.8	86.8



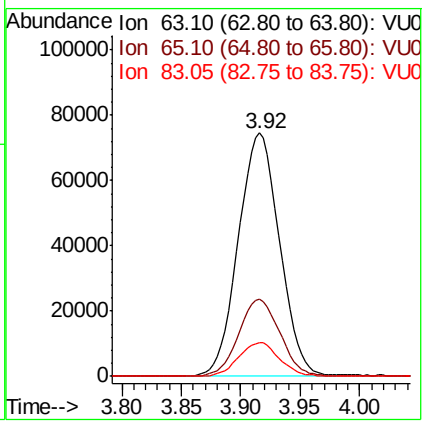


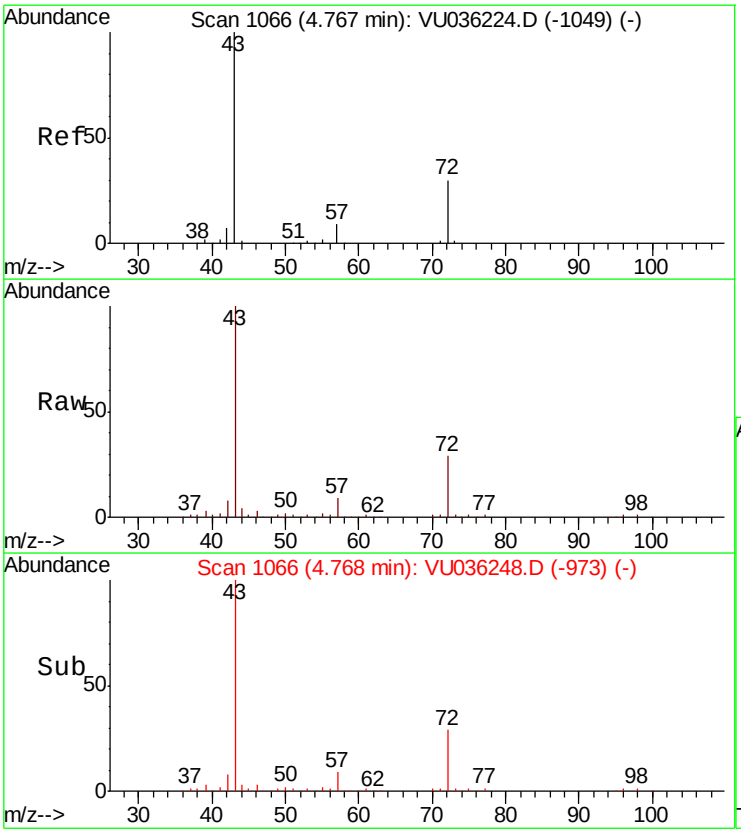
#19
1,1-Dichloroethane
Concen: 5.281 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 179413

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.6	42.0
83	13.9	9.7	18.1

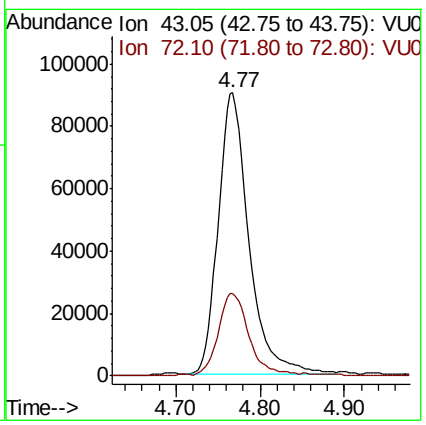


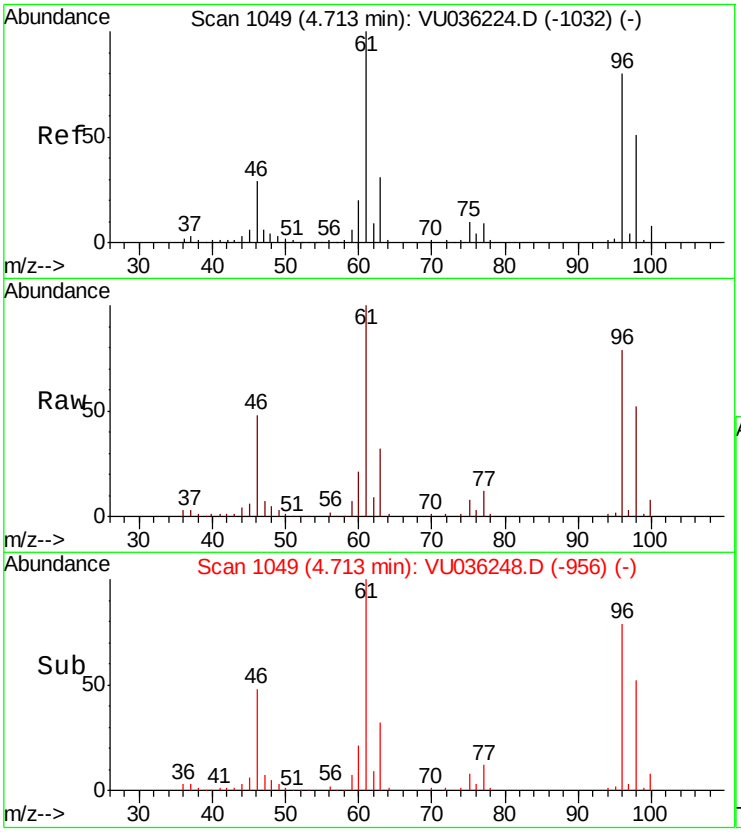


#21
2-Butanone
Concen: 49.910 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 43 Resp: 227087

Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.4	43.4



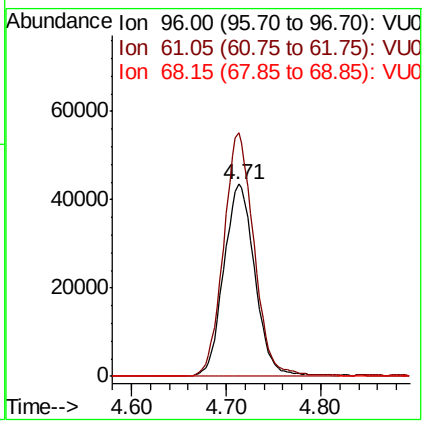


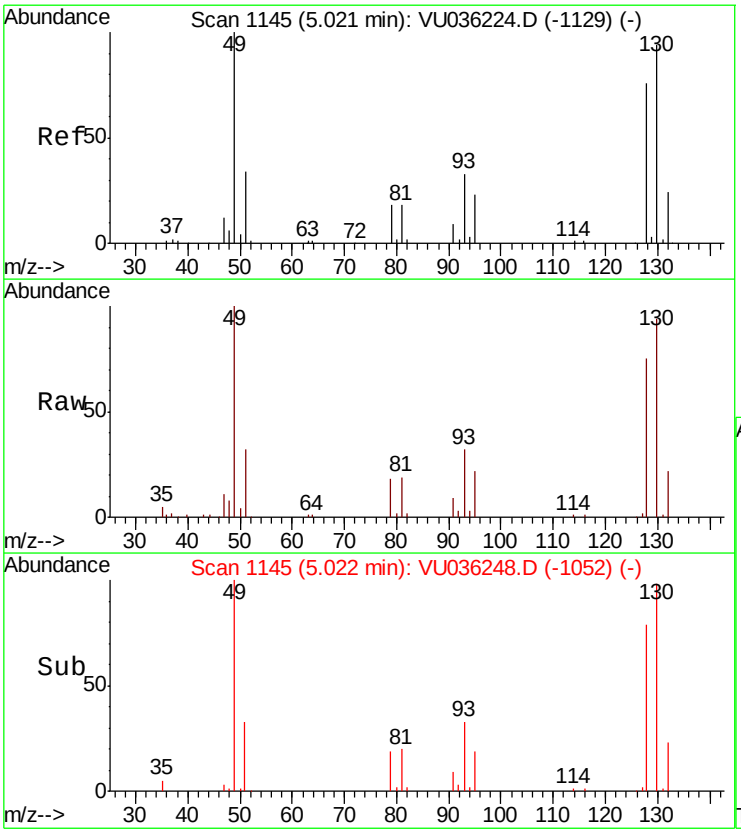
#22
cis-1,2-Dichloroethene
Concen: 5.037 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 99426

Ion	Ratio	Lower	Upper
96	100		
61	126.7	86.7	161.1
68	0.0	0.0	0.0

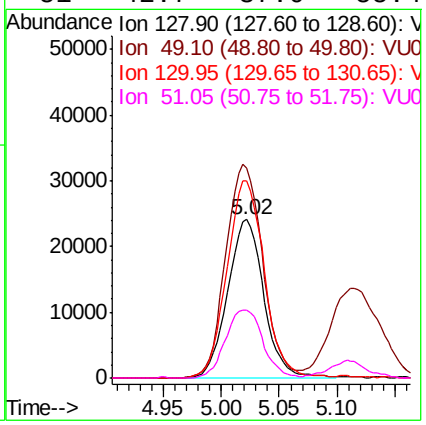


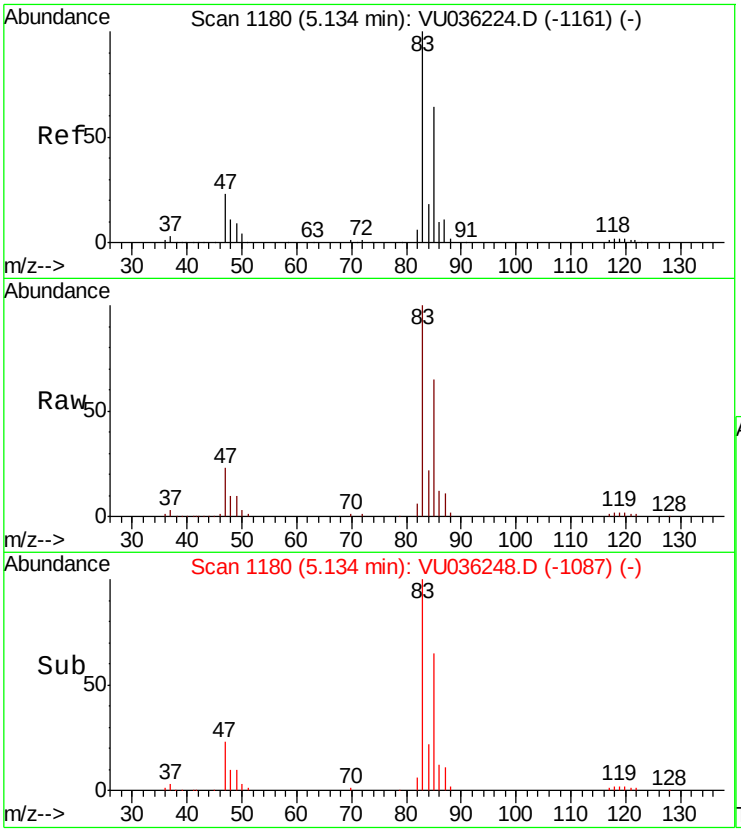


#23
Bromochloromethane
Concen: 5.463 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:128 Resp: 52174

Ion	Ratio	Lower	Upper
128	100		
49	132.5	97.6	181.4
130	124.4	85.9	159.5
51	42.7	37.0	55.4



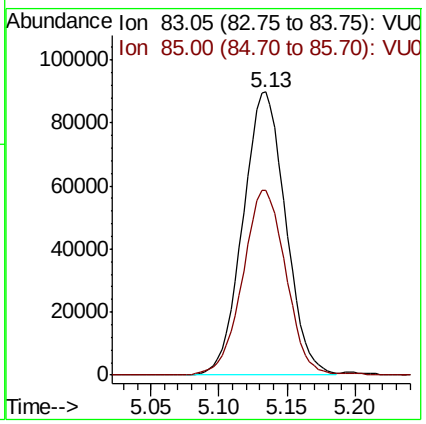


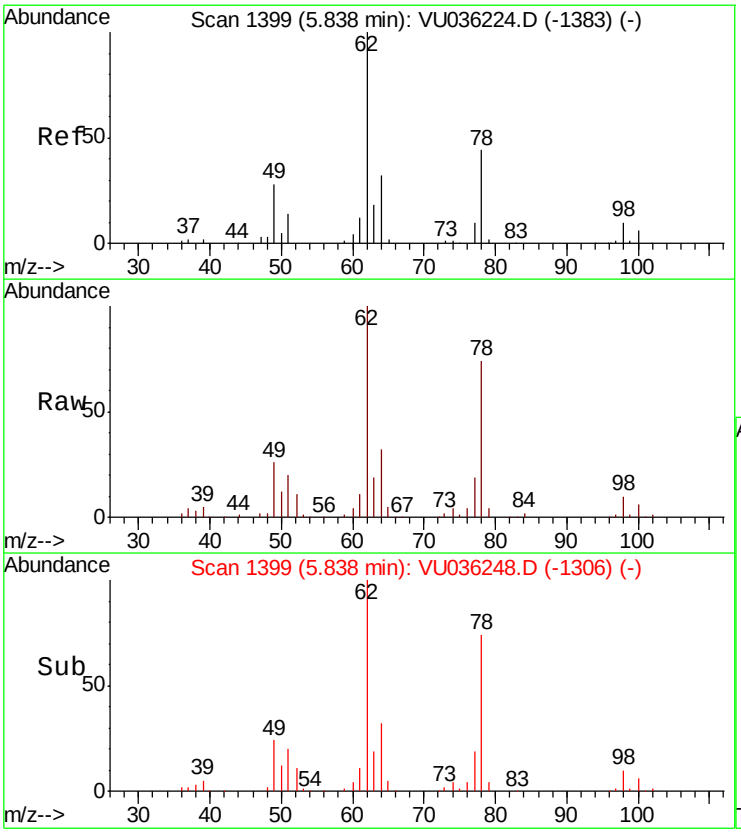
#25
Chloroform
Concen: 5.309 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 195072

Ion	Ratio	Lower	Upper
83	100		
85	65.3	47.5	88.1

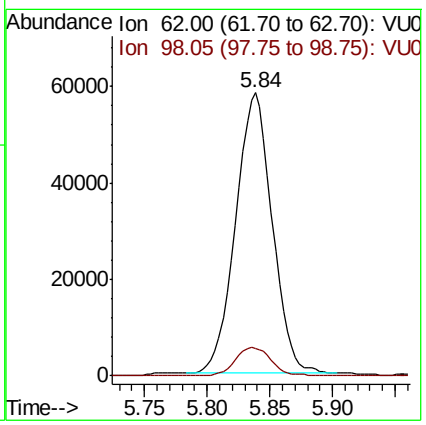


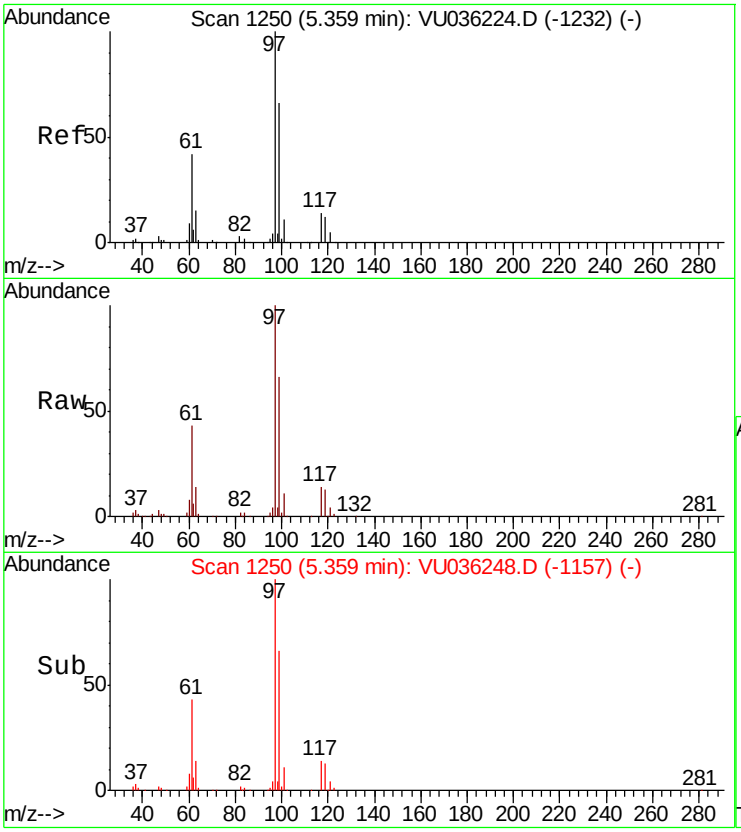


#27
1,2-Dichloroethane
Concen: 5.397 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 62 Resp: 117626

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.3	10.9



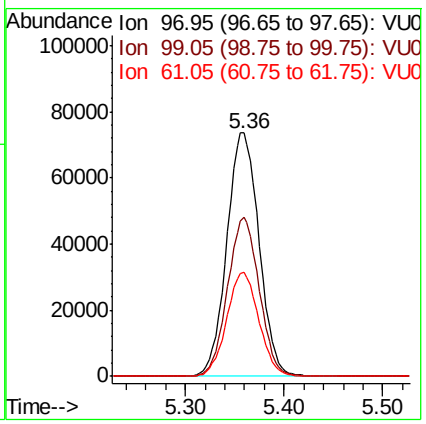


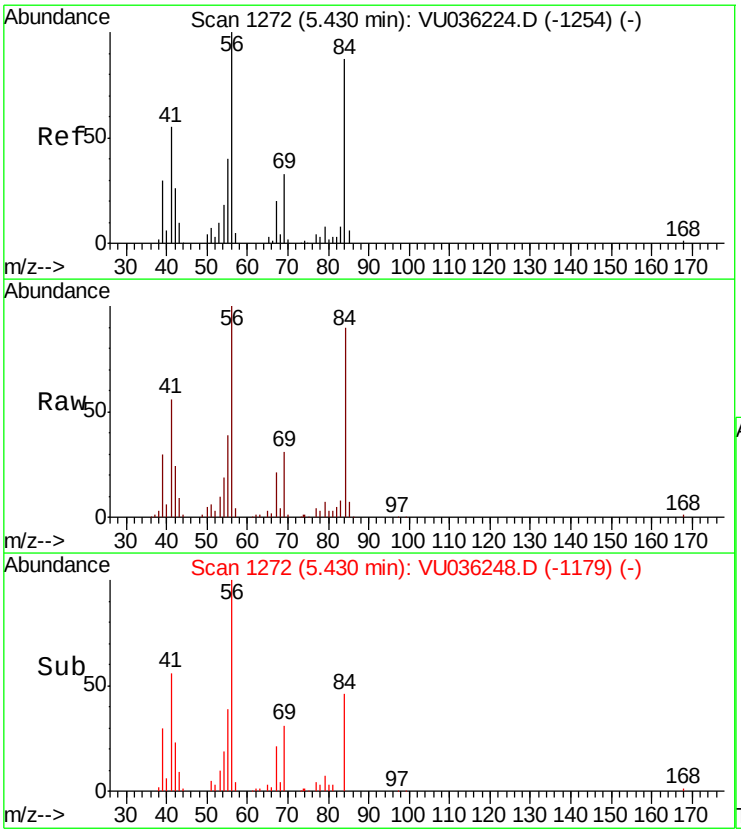
#29
1,1,1-Trichloroethane
Concen: 5.361 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 166866

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	42.5	35.0	52.6

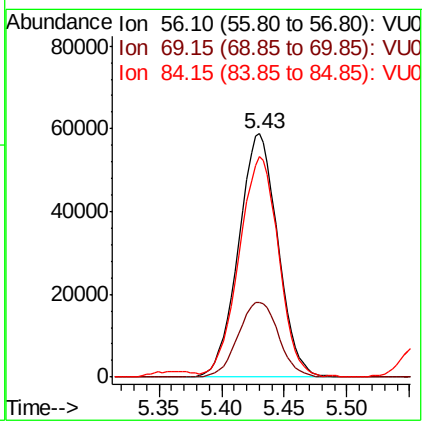


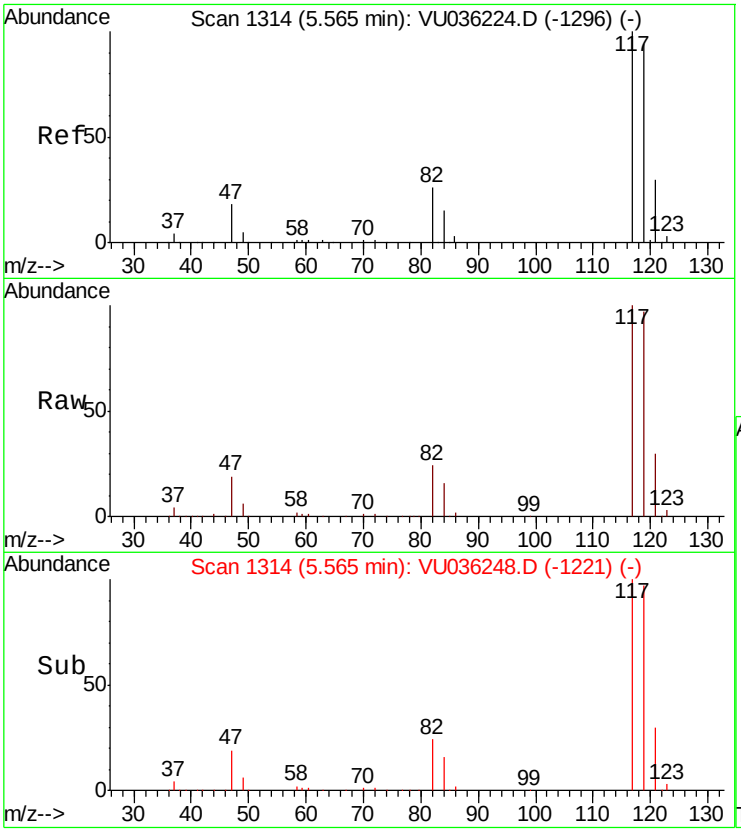


#30
Cyclohexane
Concen: 4.831 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 56 Resp: 127948

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.6	38.4
84	90.6	73.0	109.4



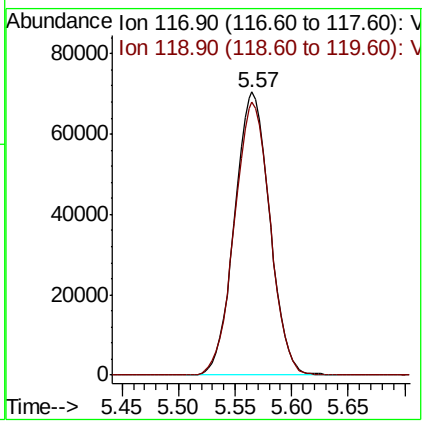


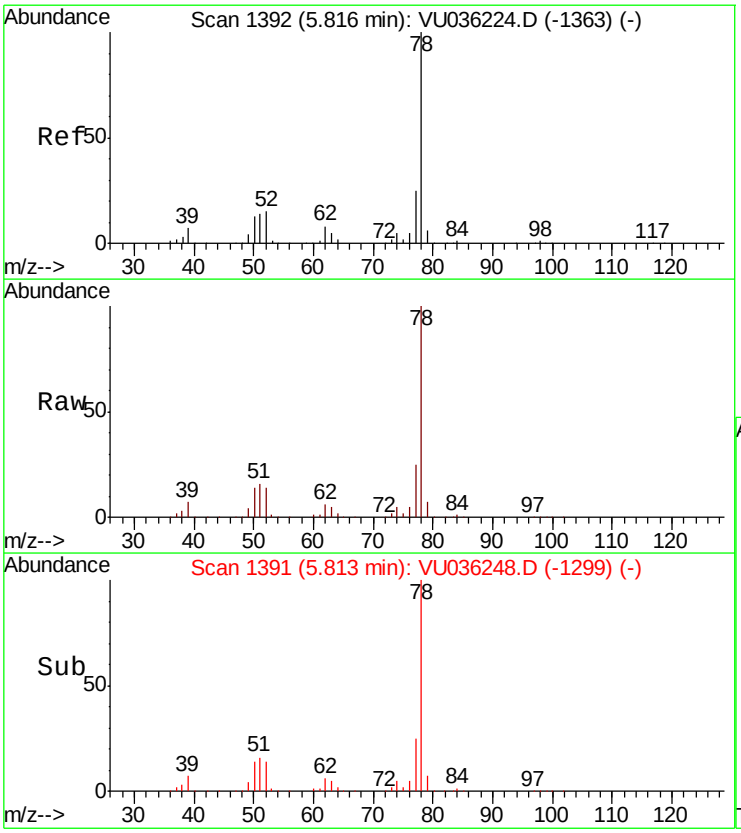
#31
Carbon tetrachloride
Concen: 5.369 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 152377

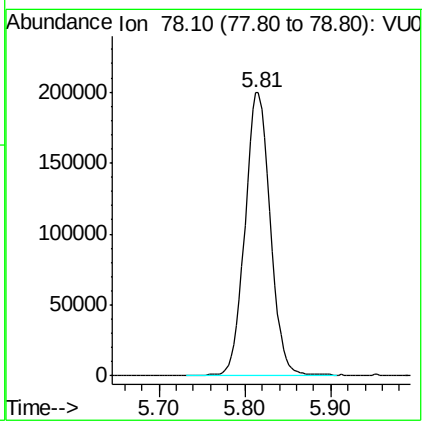
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8

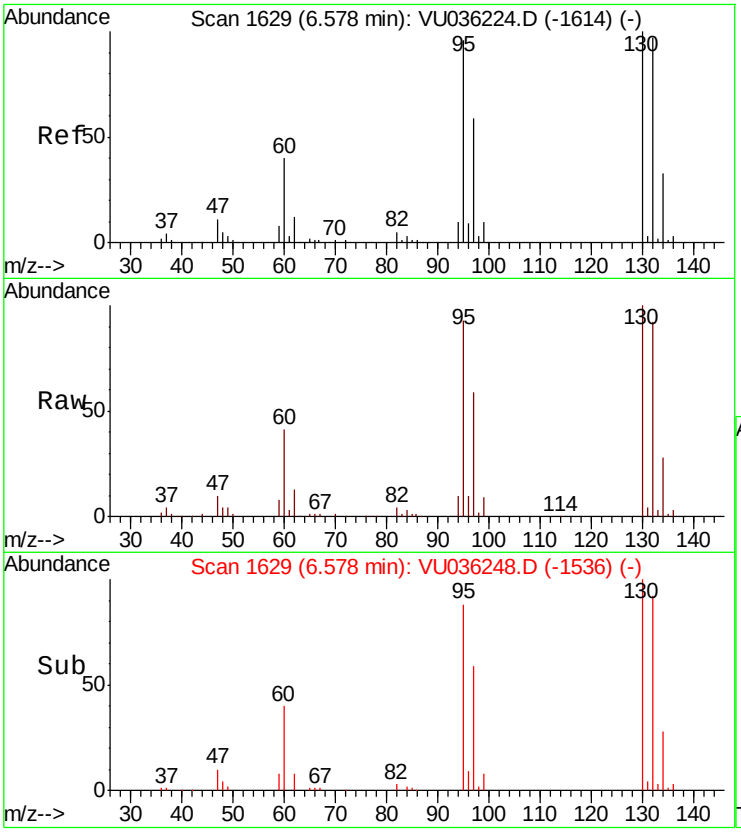




#33
Benzene
Concen: 5.278 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 78 Resp: 410110



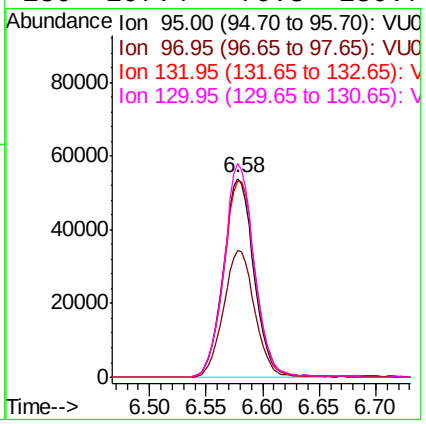


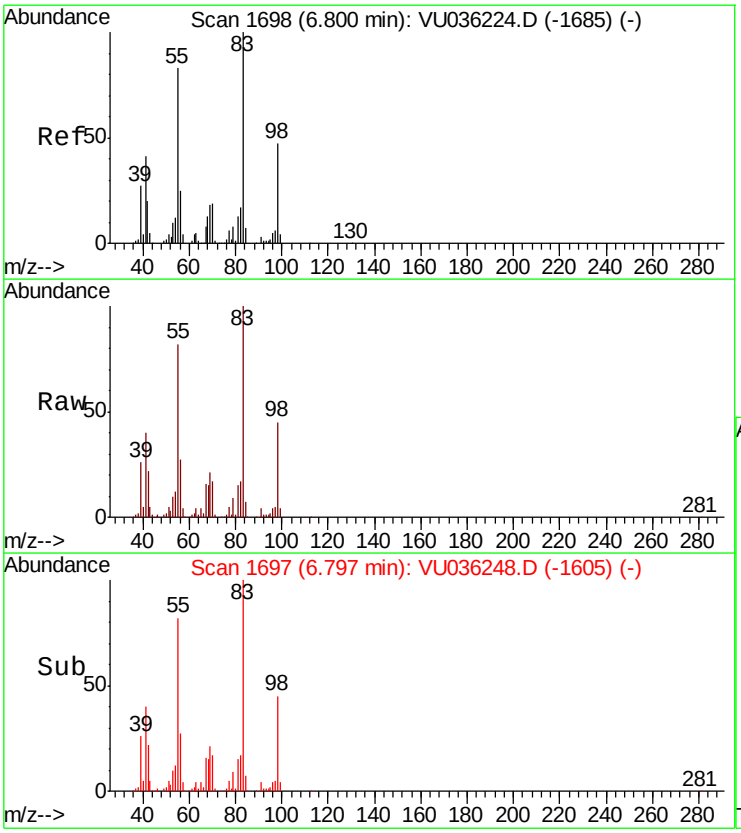
#34
Trichloroethene
Concen: 5.072 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 101616

Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.6	81.0
132	98.5	69.6	129.2
130	107.4	70.3	130.7

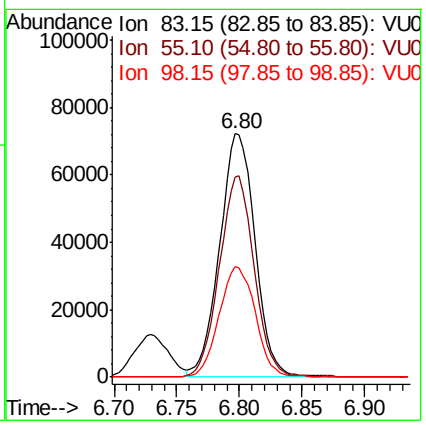


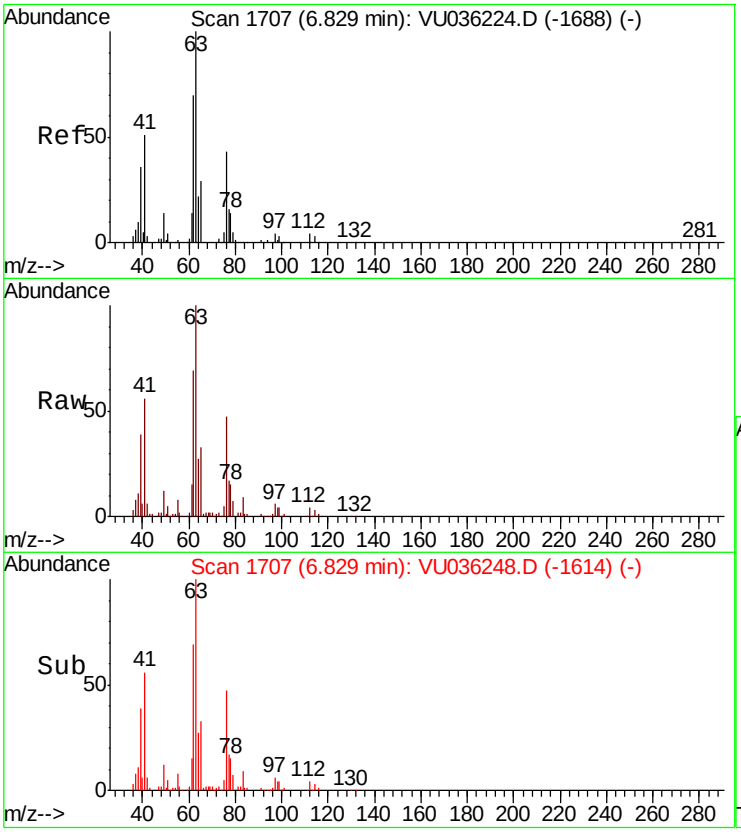


#35
Methylcyclohexane
Concen: 4.961 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 83 Resp: 141289

Ion	Ratio	Lower	Upper
83	100		
55	81.2	62.6	94.0
98	46.2	36.2	54.2



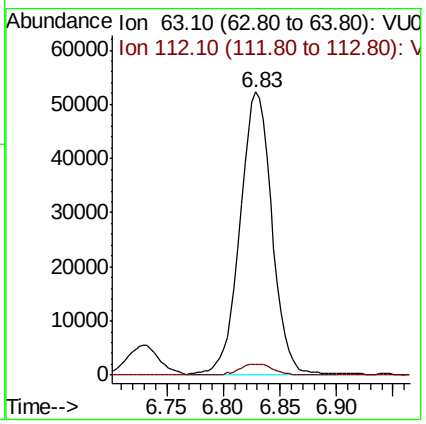


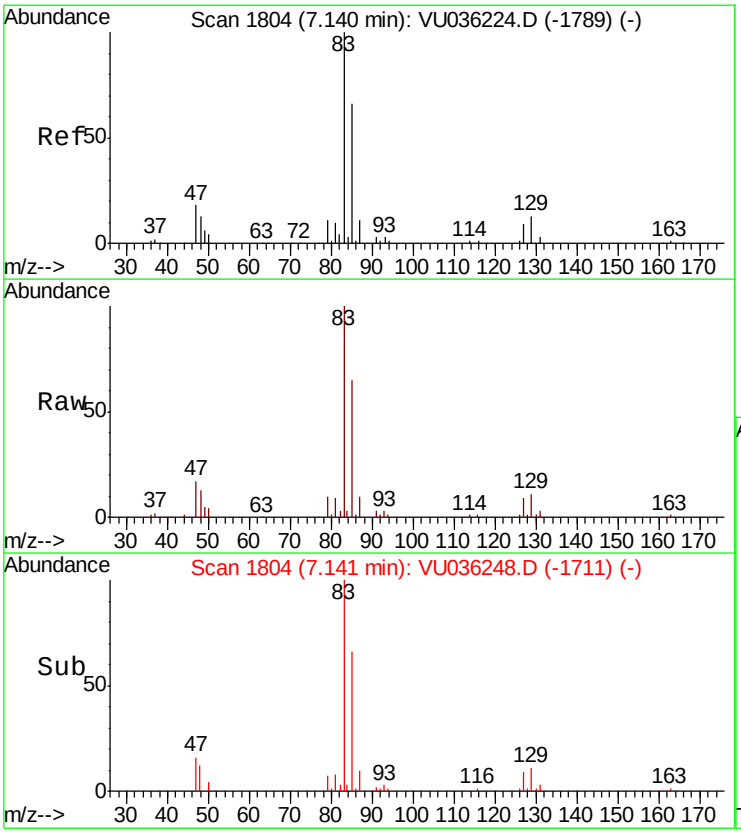
#37
1,2-Dichloropropane
Concen: 5.154 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 102175

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.8

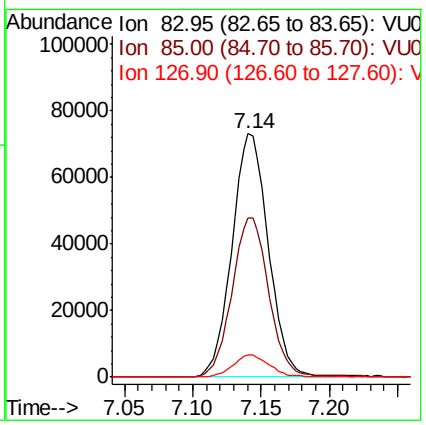


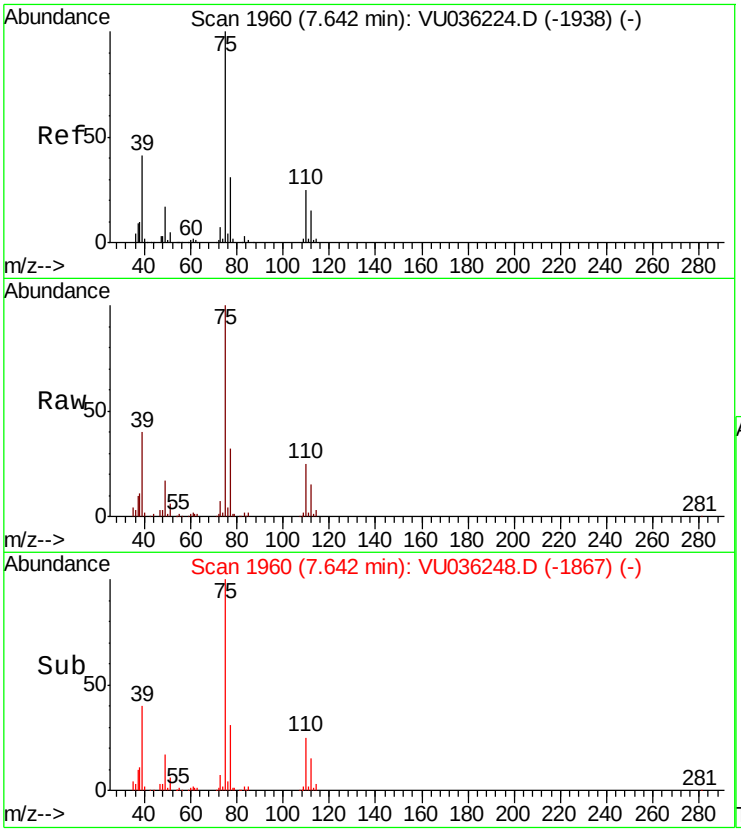


#38
Bromodichloromethane
Concen: 5.247 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 83 Resp: 135371

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.6	84.6
127	9.3	7.1	10.7



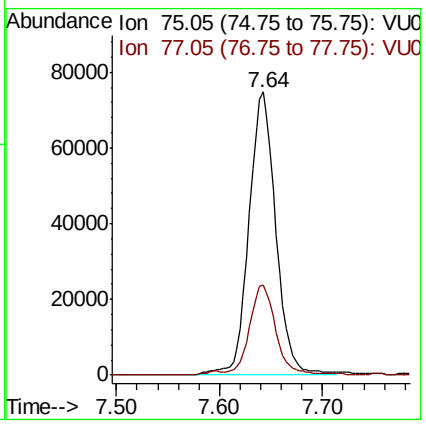


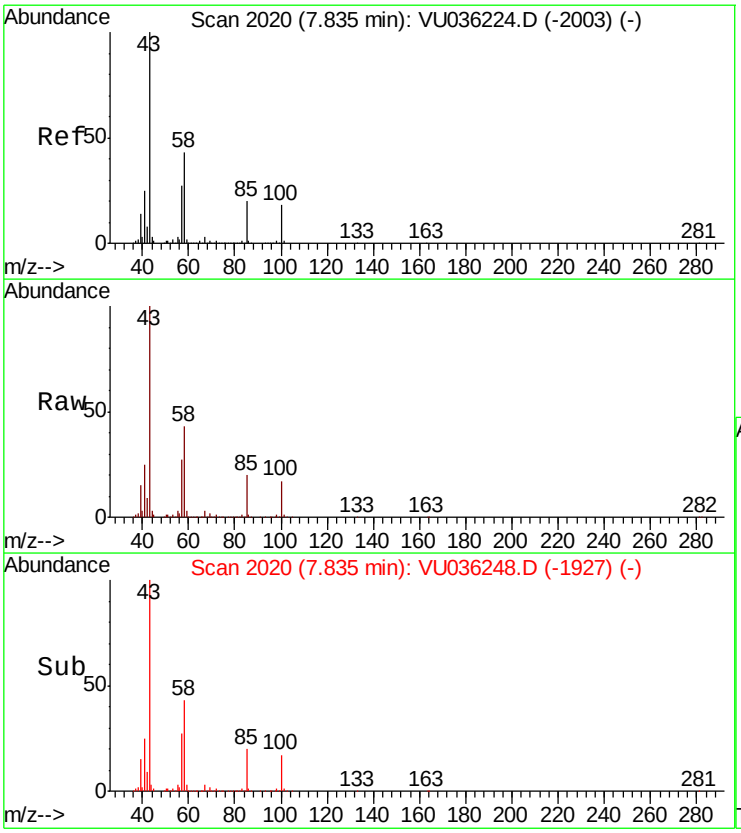
#39
cis-1,3-Dichloropropene
Concen: 5.020 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 135572

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.7	42.1

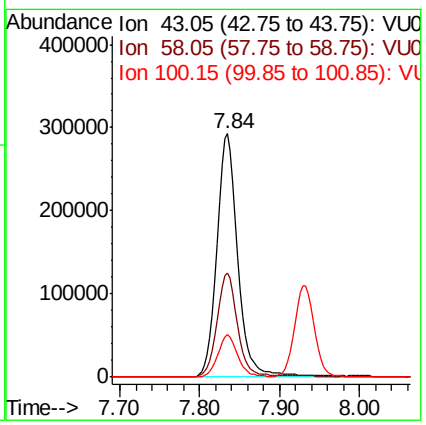


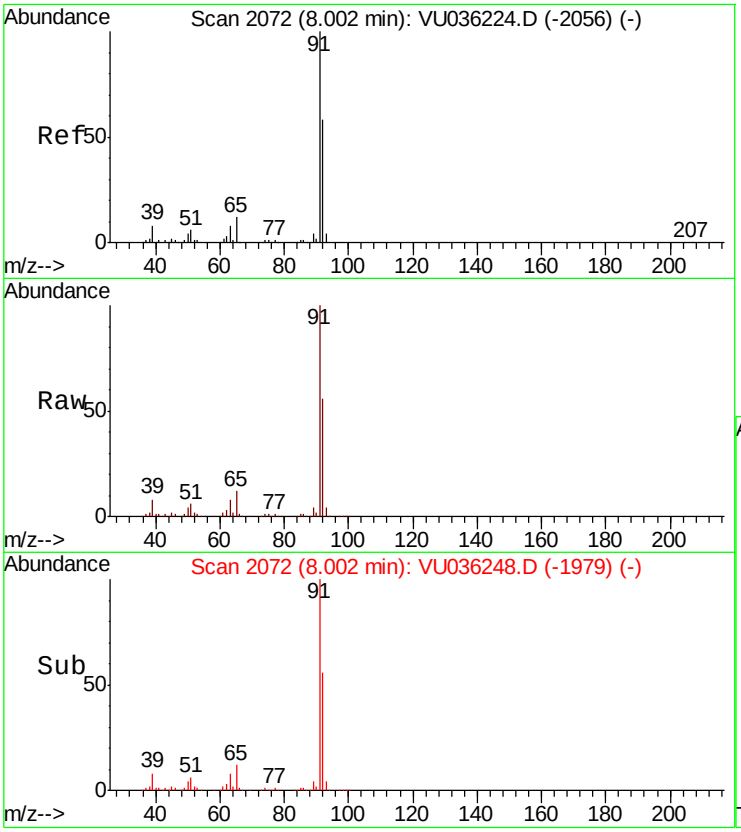


#40
4-Methyl-2-pentanone
Concen: 51.403 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 43 Resp: 533016

Ion	Ratio	Lower	Upper
43	100		
58	41.5	33.3	49.9
100	16.6	13.7	20.5



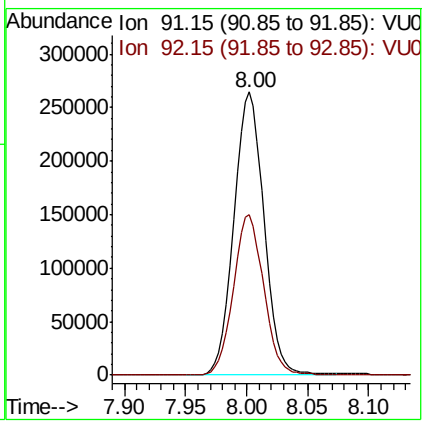


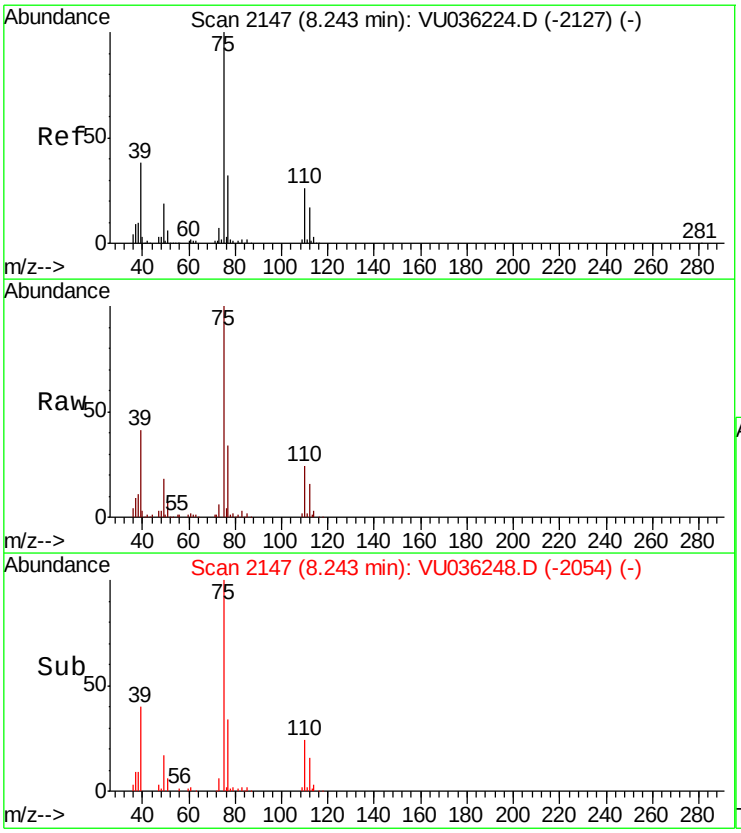
#42
Toluene
Concen: 5.417 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 451200

Ion	Ratio	Lower	Upper
91	100		
92	56.5	41.2	76.6

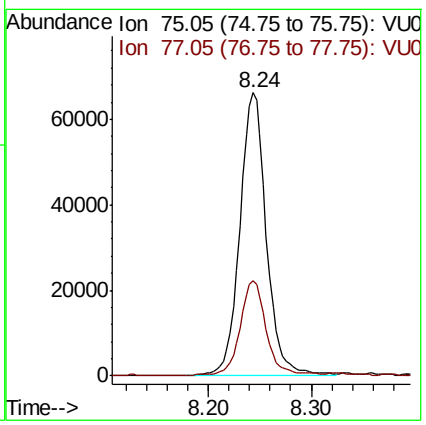


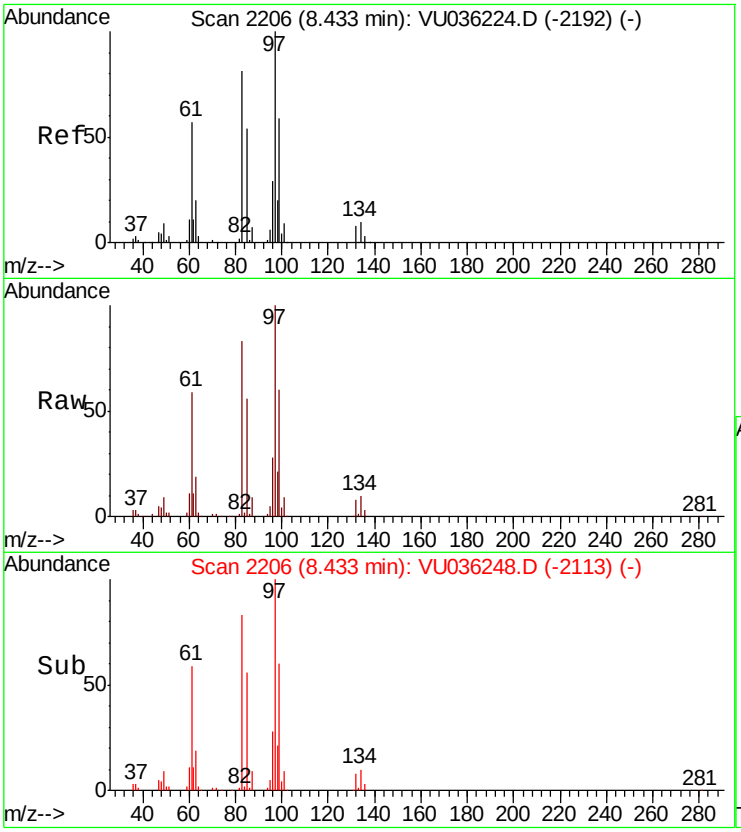


#44
trans-1,3-Dichloropropene
Concen: 5.225 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 75 Resp: 118533

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.1	41.1



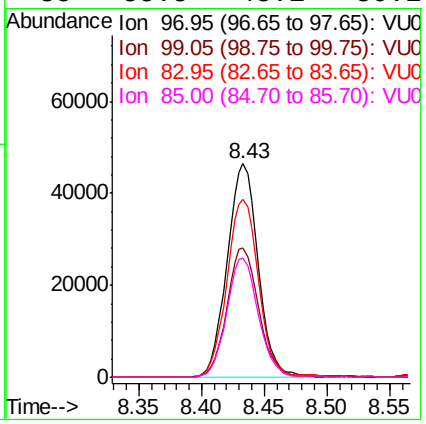


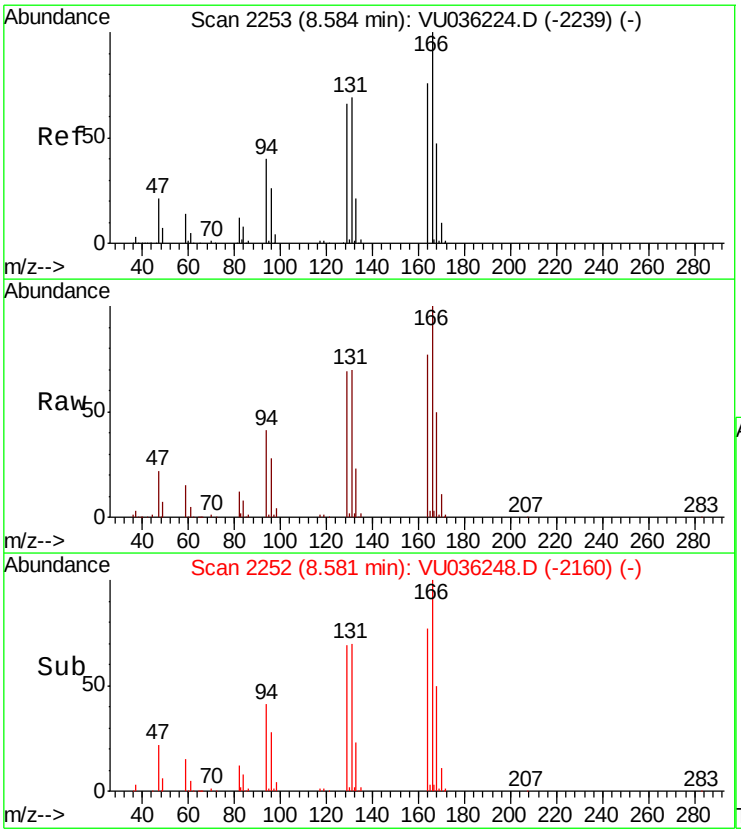
#45
1,1,2-Trichloroethane
Concen: 5.361 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 79640

Ion	Ratio	Lower	Upper
97	100		
99	60.4	46.1	85.5
83	83.0	65.9	122.3
85	55.5	43.1	80.1

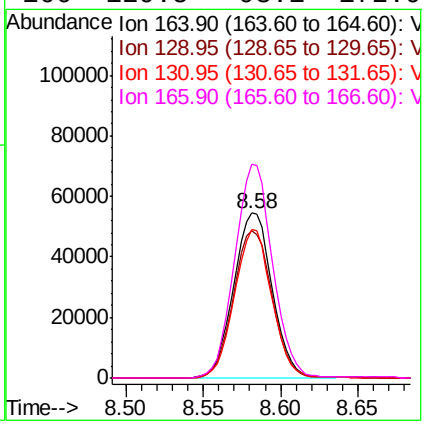


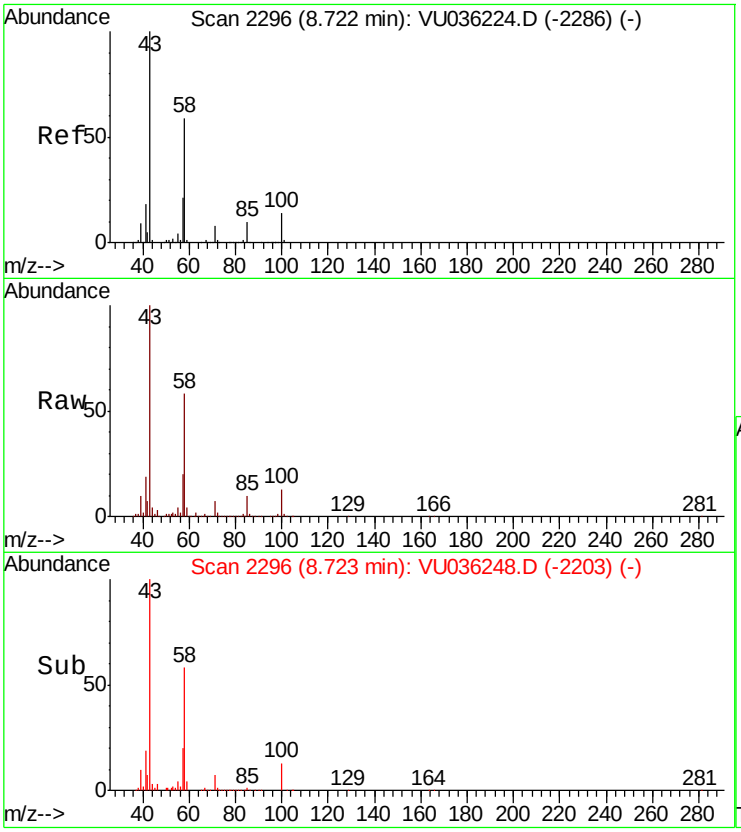


#47
Tetrachloroethene
Concen: 5.232 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:164 Resp: 94667

Ion	Ratio	Lower	Upper
164	100		
129	89.2	64.2	119.2
131	90.0	66.6	123.8
166	129.5	93.1	172.9



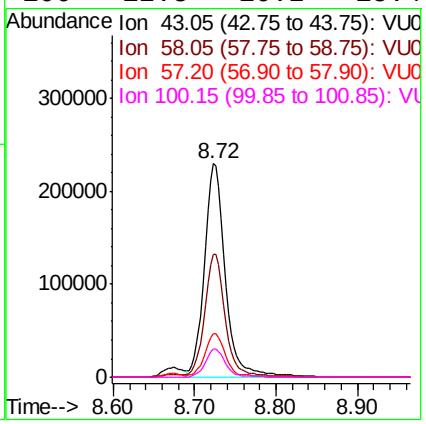


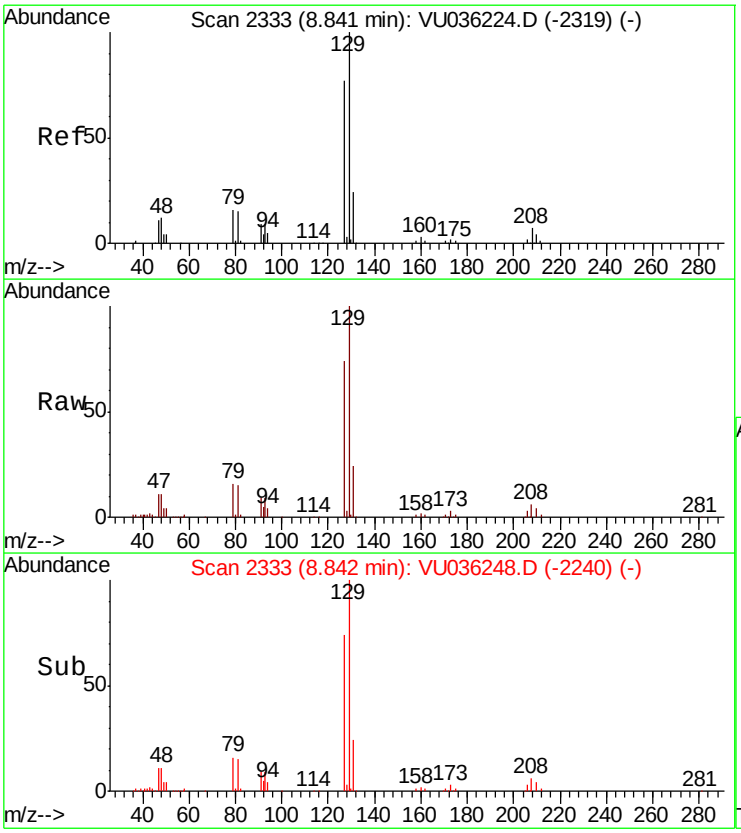
#48
2-Hexanone
Concen: 53.636 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 415062

Ion	Ratio	Lower	Upper
43	100		
58	57.3	46.2	69.2
57	19.8	16.2	24.4
100	12.8	10.2	15.4

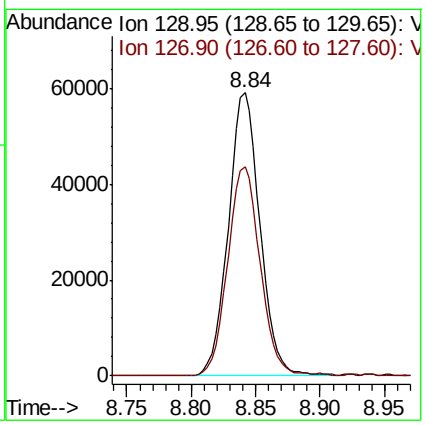


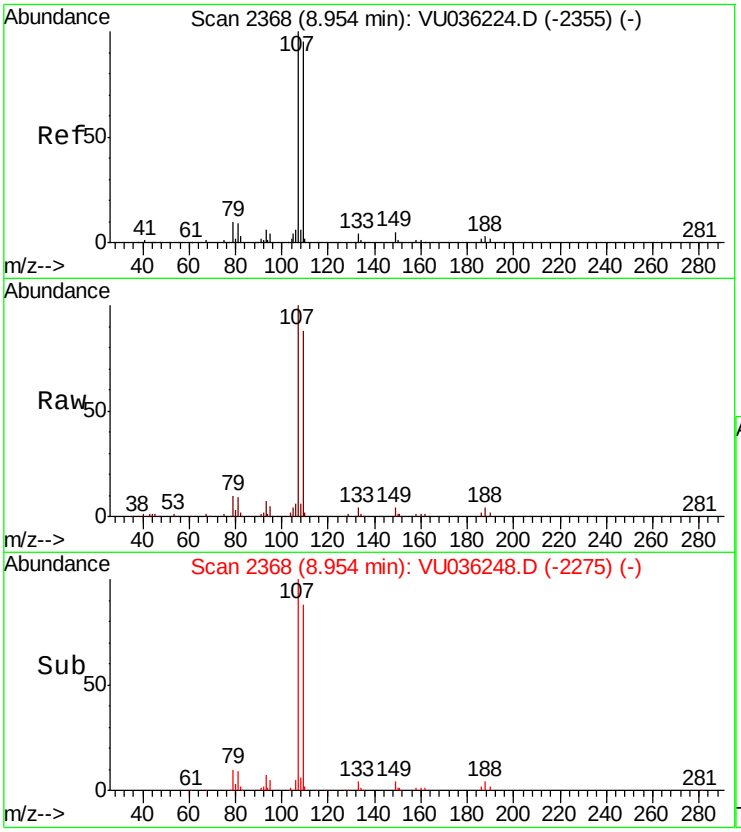


#49
Dibromochloromethane
Concen: 5.478 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:129 Resp: 100565

Ion	Ratio	Lower	Upper
129	100		
127	73.8	52.6	97.6



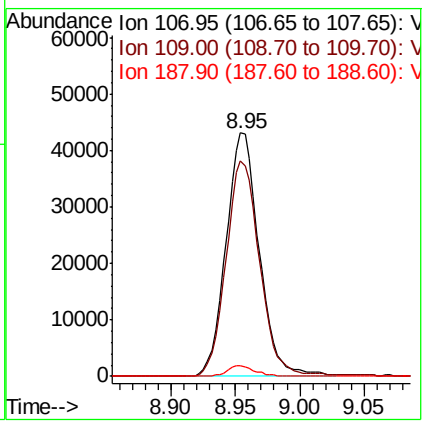


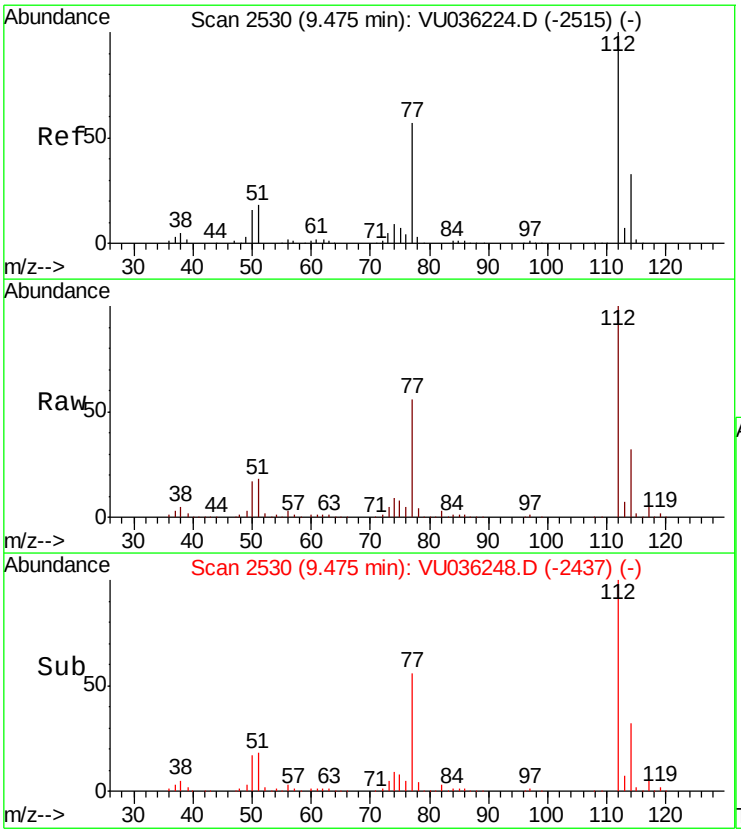
#50
1,2-Dibromoethane
Concen: 5.433 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 76968

Ion	Ratio	Lower	Upper
107	100		
109	88.4	67.5	125.4
188	4.3	3.1	4.7

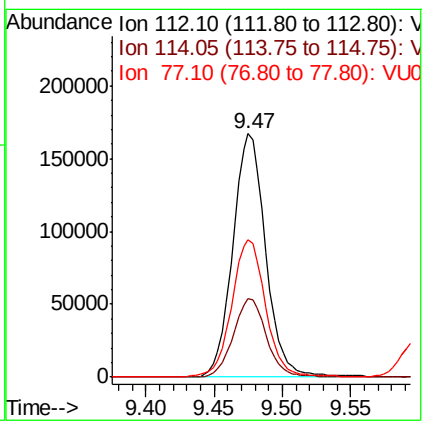


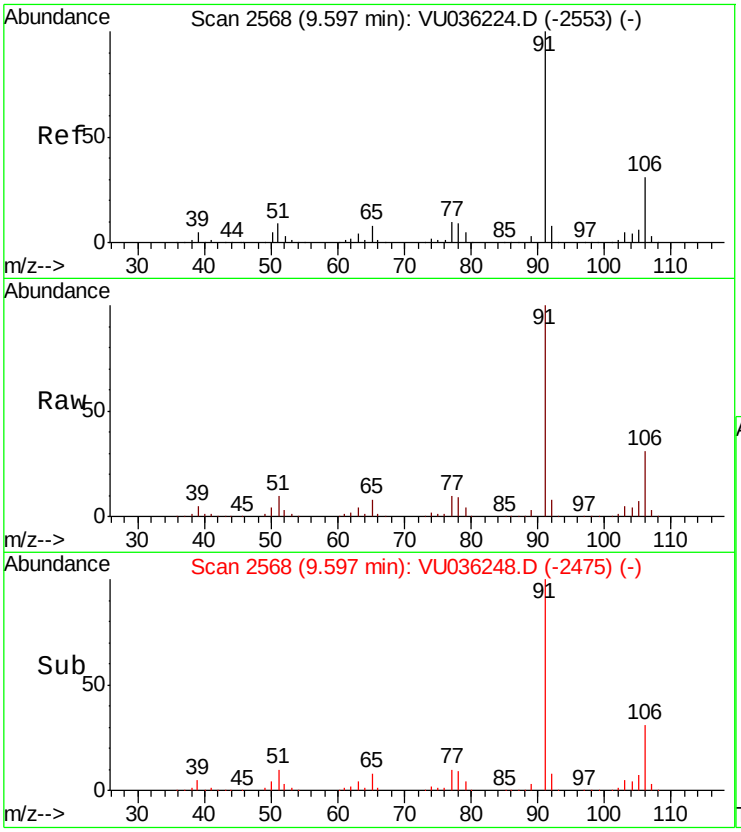


#51
Chlorobenzene
Concen: 5.071 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:112 Resp: 278931

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.2	43.2
77	56.5	46.5	69.7



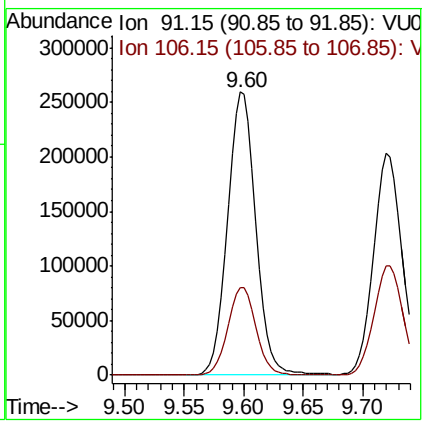


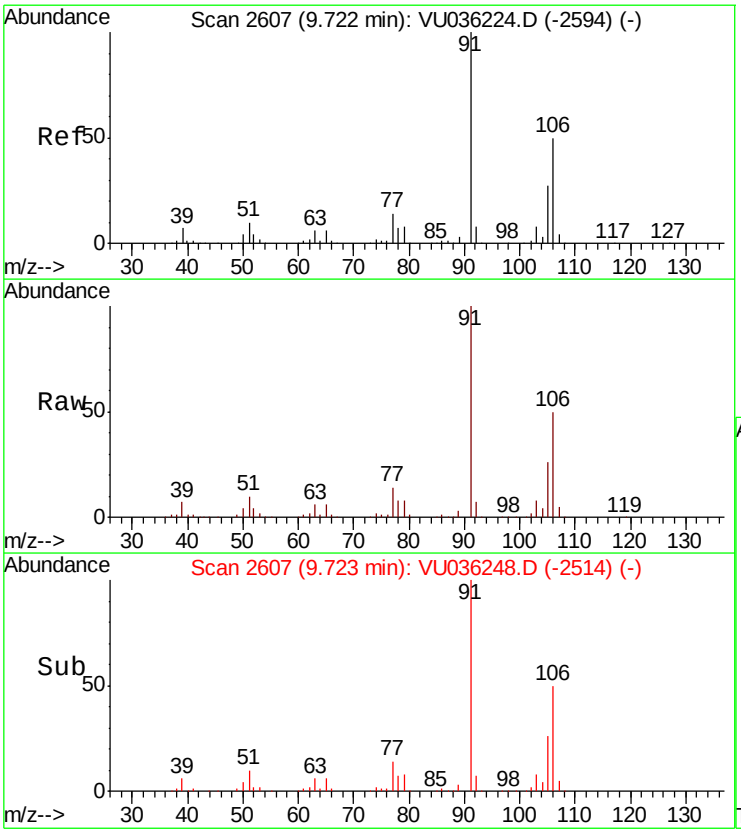
#52
Ethylbenzene
Concen: 5.105 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 427066

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.0	41.0

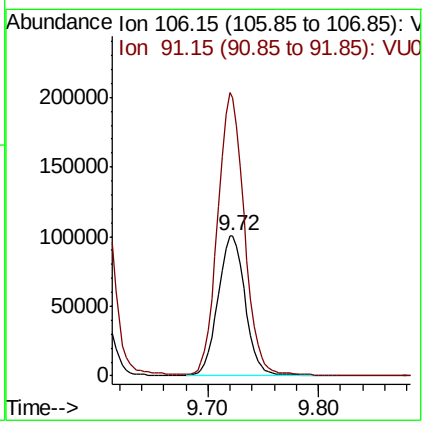


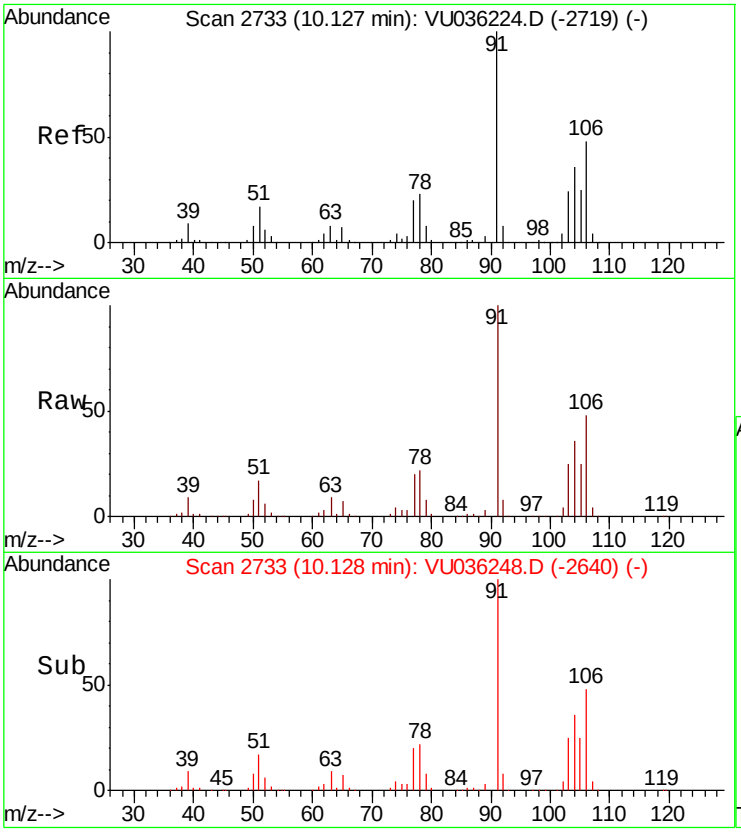


#53
m,p-Xylene
Concen: 5.354 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:106 Resp: 172558

Ion	Ratio	Lower	Upper
106	100		
91	198.4	138.7	257.7



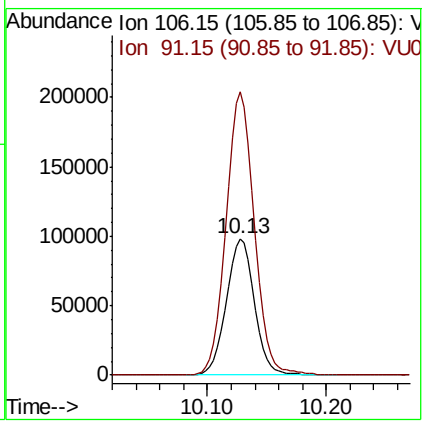


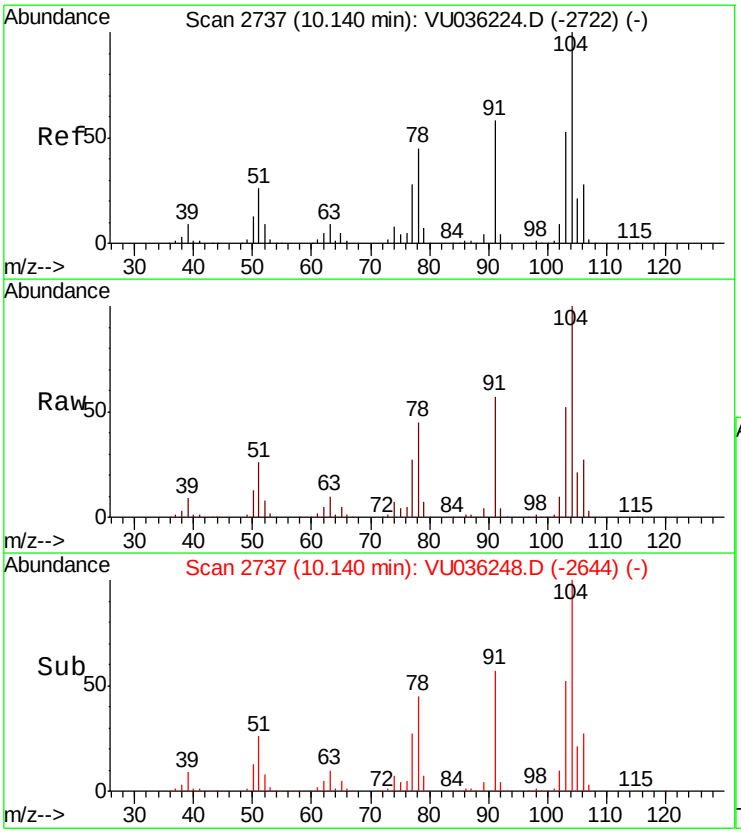
#54
o-Xylene
Concen: 5.160 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 160414

Ion	Ratio	Lower	Upper
106	100		
91	207.6	152.8	283.8

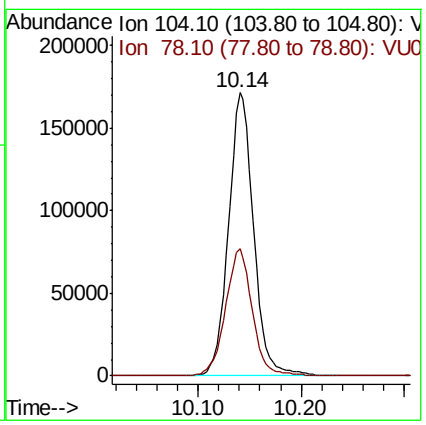


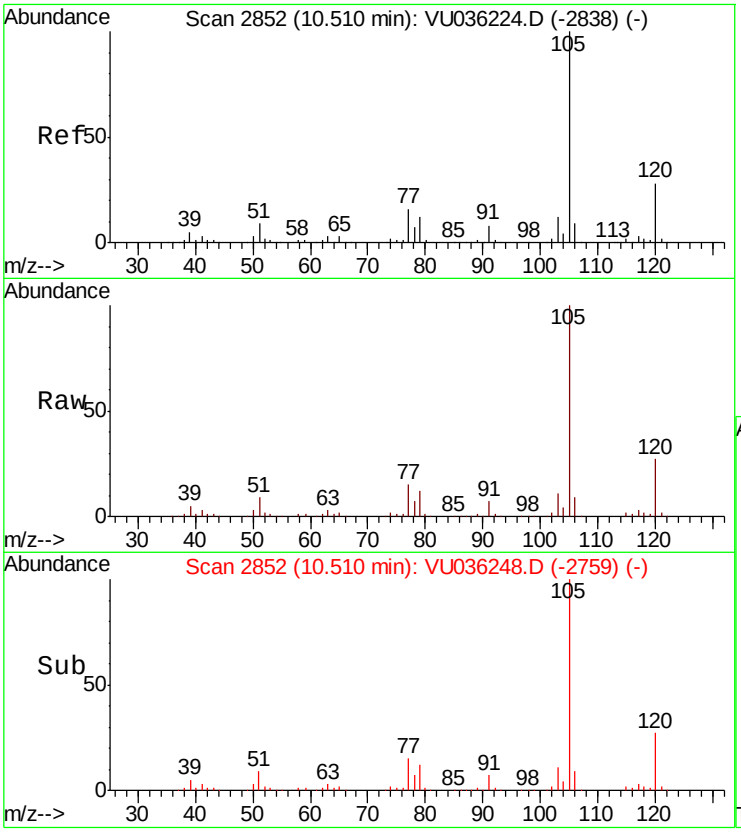


#55
Styrene
Concen: 5.288 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:104 Resp: 290919

Ion	Ratio	Lower	Upper
104	100		
78	45.0	32.1	59.5



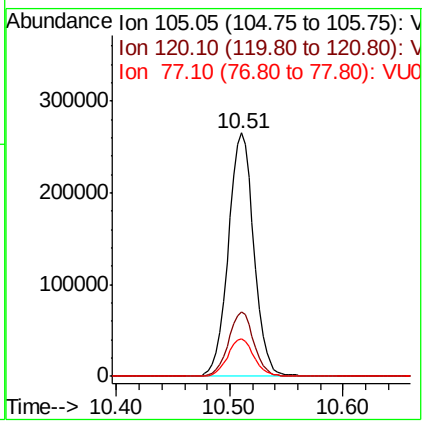


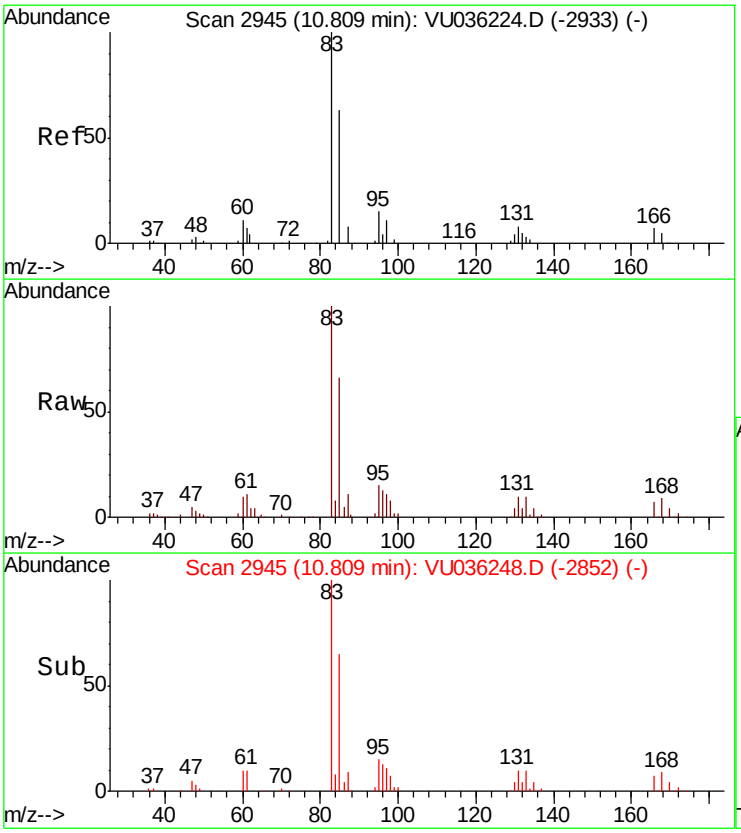
#56
Isopropylbenzene
Concen: 5.203 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 415352

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	16.0	12.5	18.7

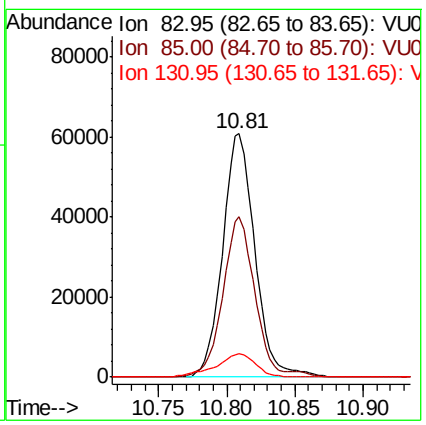


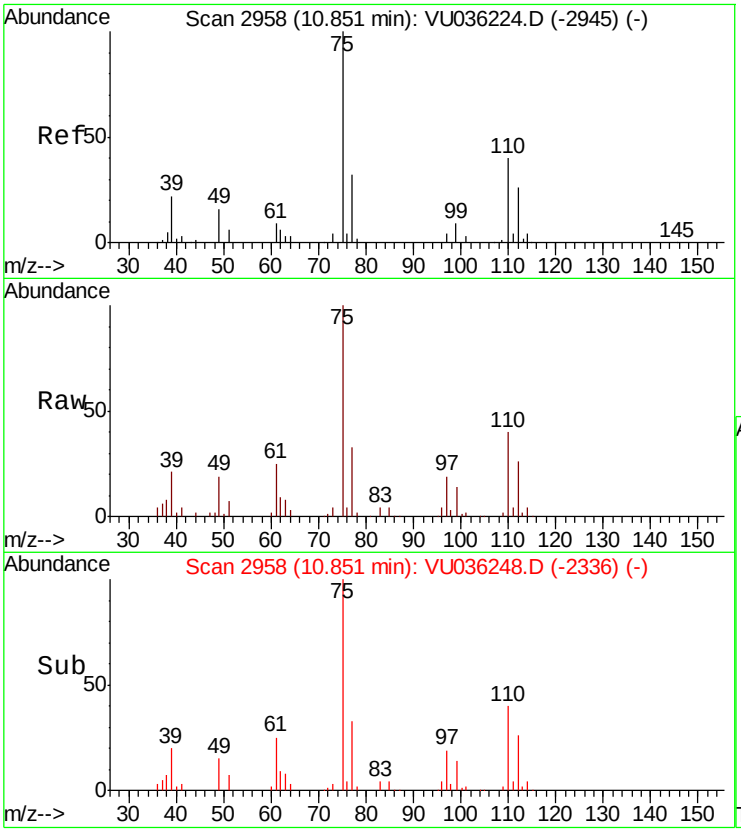


#58
1,1,2,2-Tetrachloroethane
Concen: 5.281 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 83 Resp: 99868

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.6	84.8
131	9.5	8.5	12.7



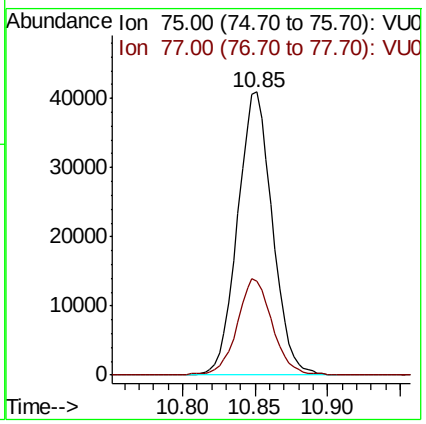


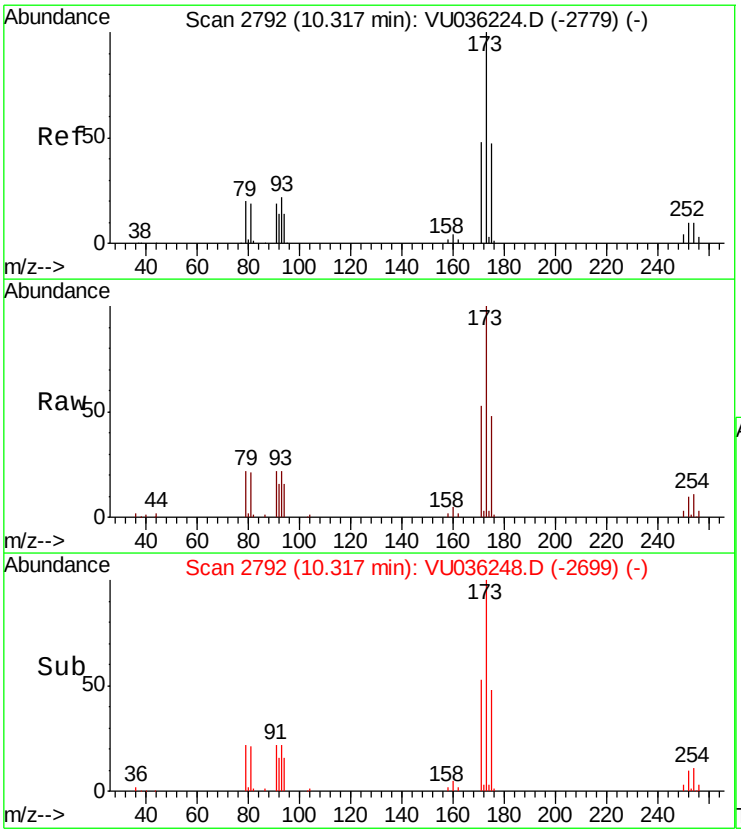
#59
1,2,3-Trichloropropane
Concen: 5.175 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 68179

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.2	40.8

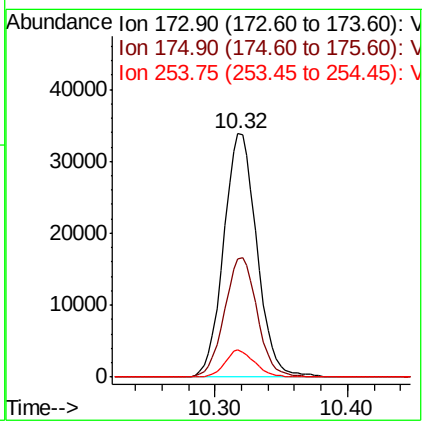


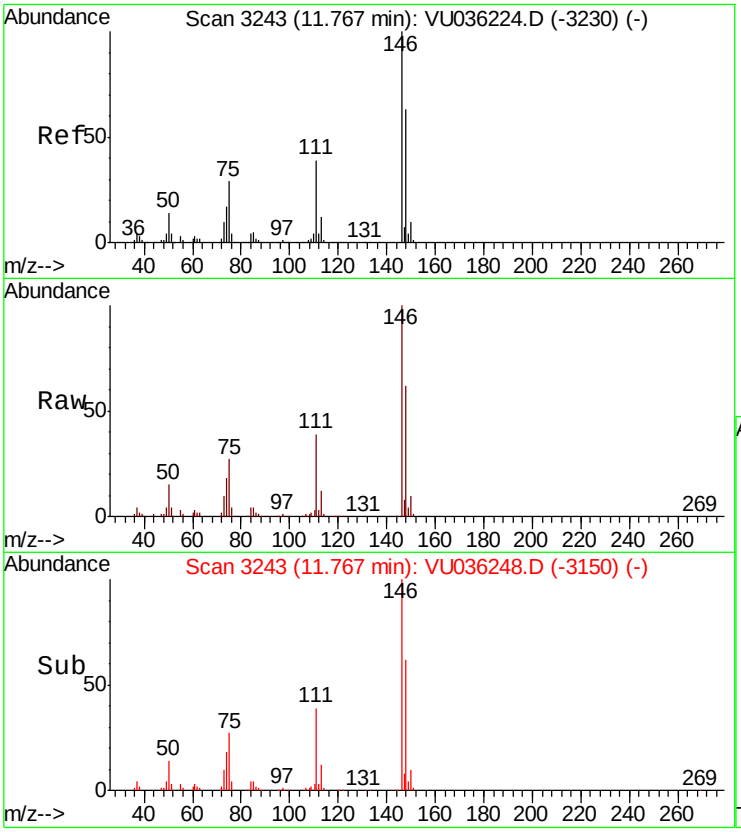


#61
Bromoform
Concen: 5.093 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:173 Resp: 58877

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.2	58.8
254	9.8	7.8	11.6



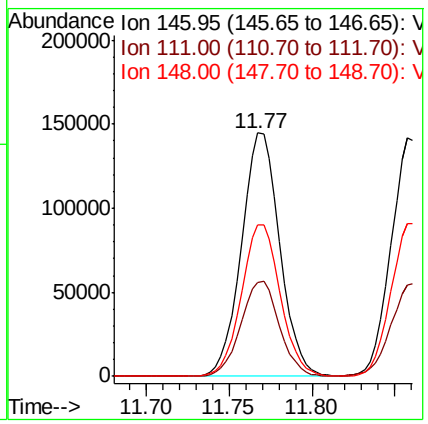


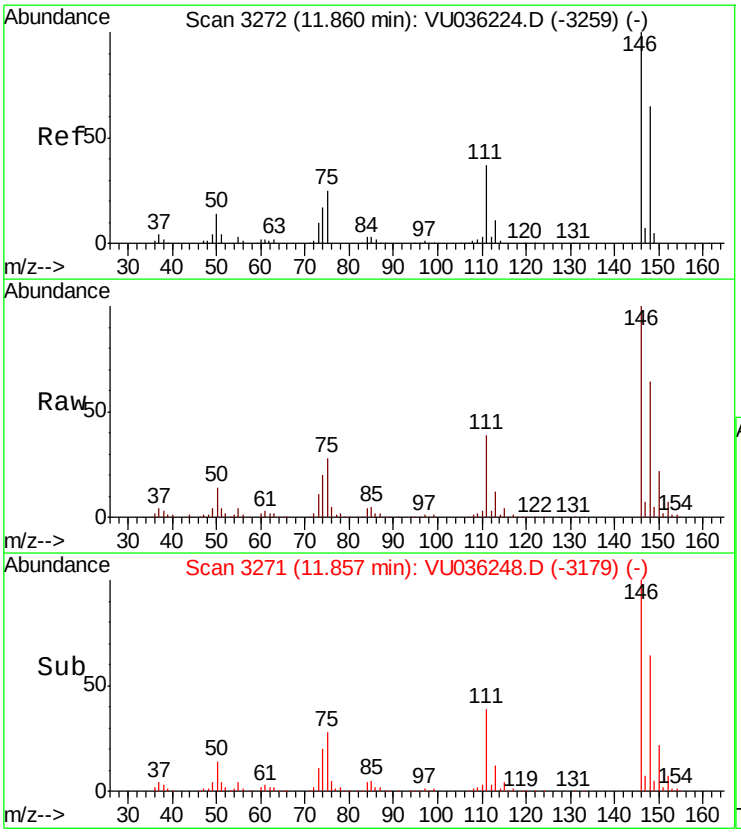
#62
1,3-Dichlorobenzene
Concen: 5.173 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 232425

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.3	48.9
148	62.4	45.1	83.9

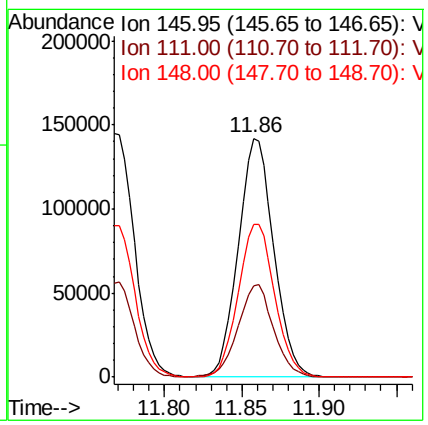


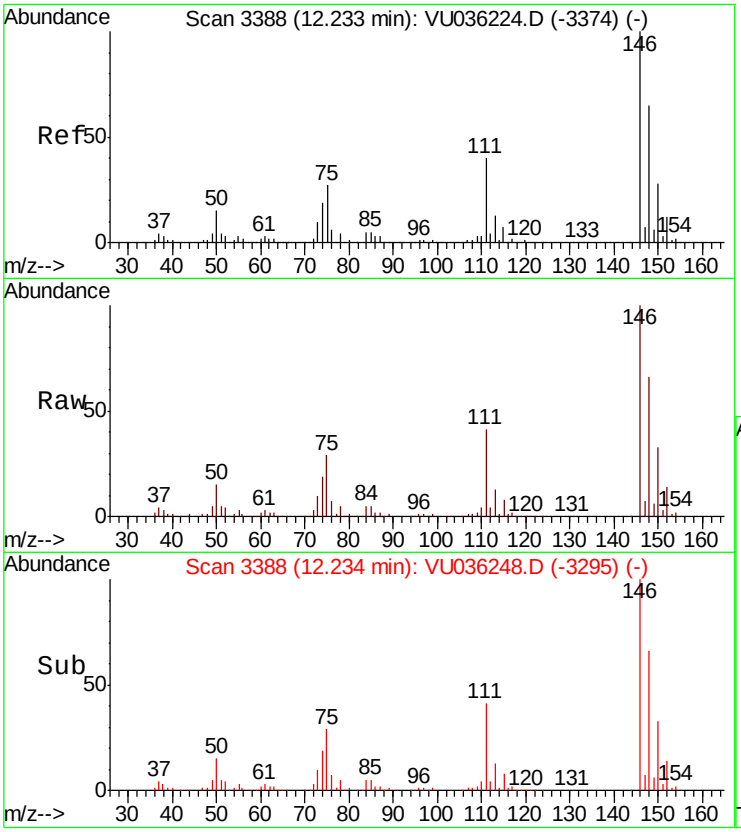


#63
1,4-Dichlorobenzene
Concen: 5.079 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:146 Resp: 226302

Ion	Ratio	Lower	Upper
146	100		
111	38.5	25.8	48.0
148	64.1	44.7	82.9



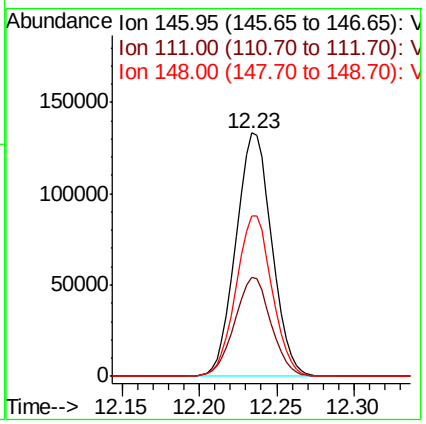


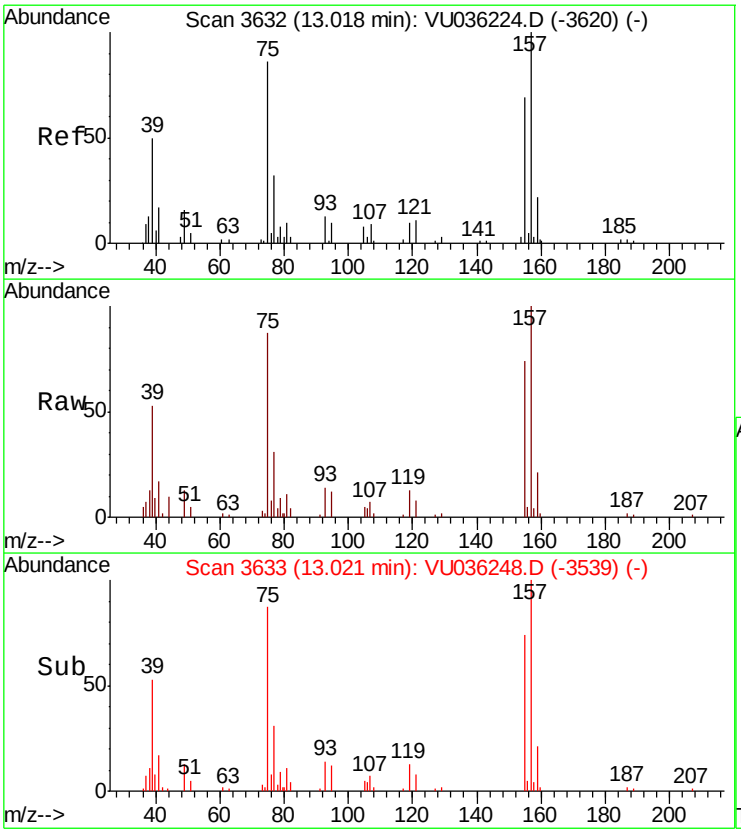
#65
1,2-Dichlorobenzene
Concen: 5.034 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 215480

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.5	48.7
148	65.6	49.2	73.8

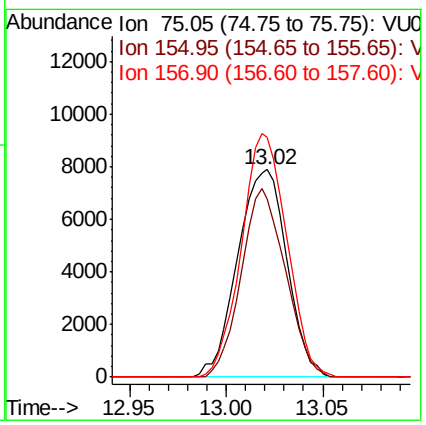


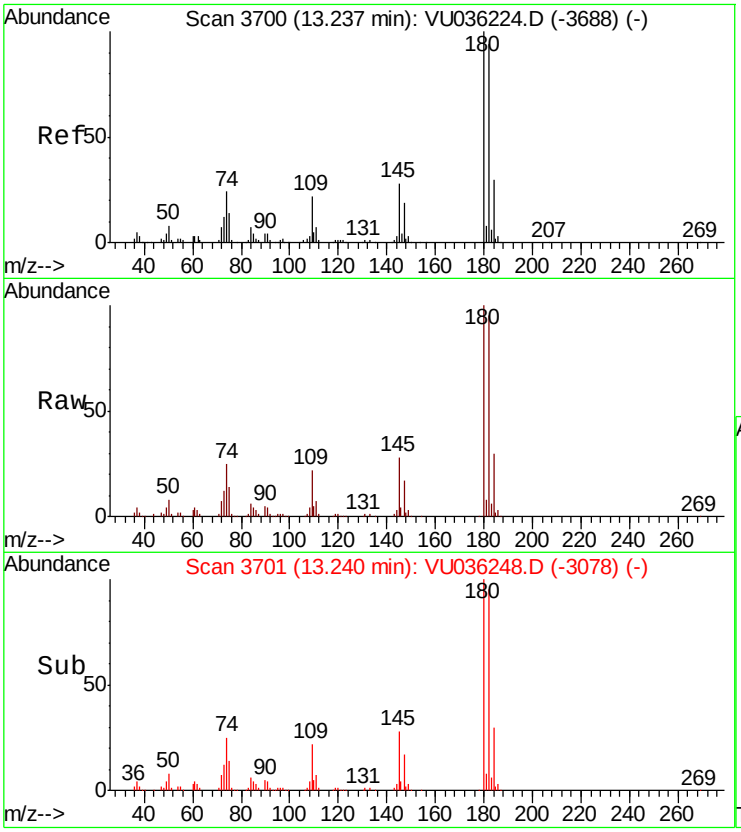


#66
1,2-Dibromo-3-chloropropane
Concen: 4.912 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion: 75 Resp: 13964

Ion	Ratio	Lower	Upper
75	100		
155	85.8	61.9	92.9
157	115.4	84.9	127.3



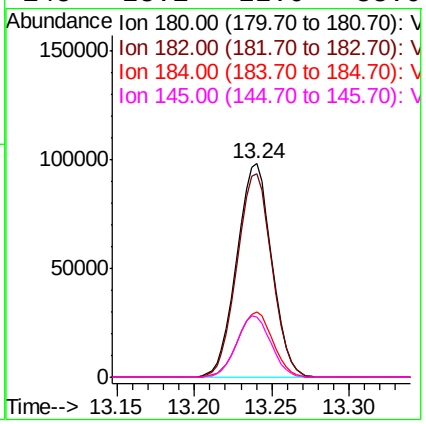


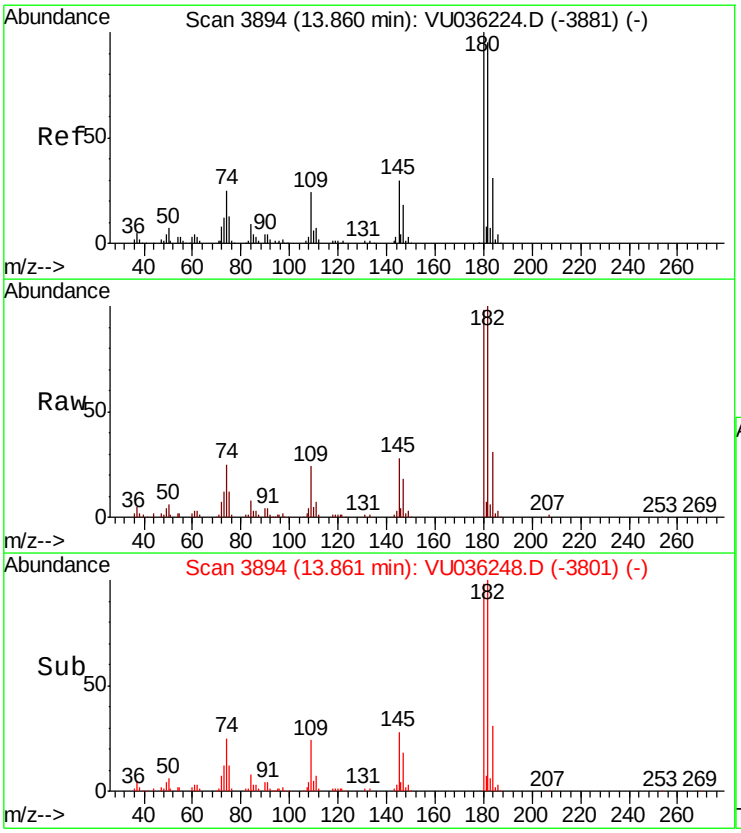
#67
1,3,5-Trichlorobenzene
Concen: 4.595 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 154706

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.9	115.3
184	30.5	24.2	36.4
145	28.1	22.0	33.0

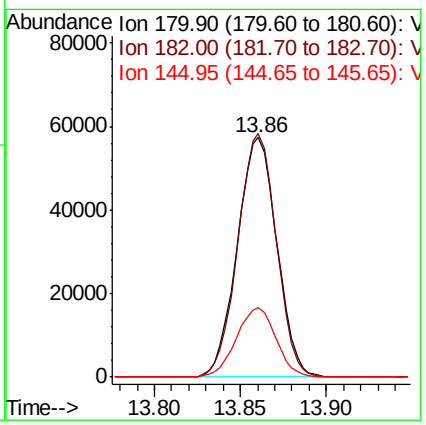


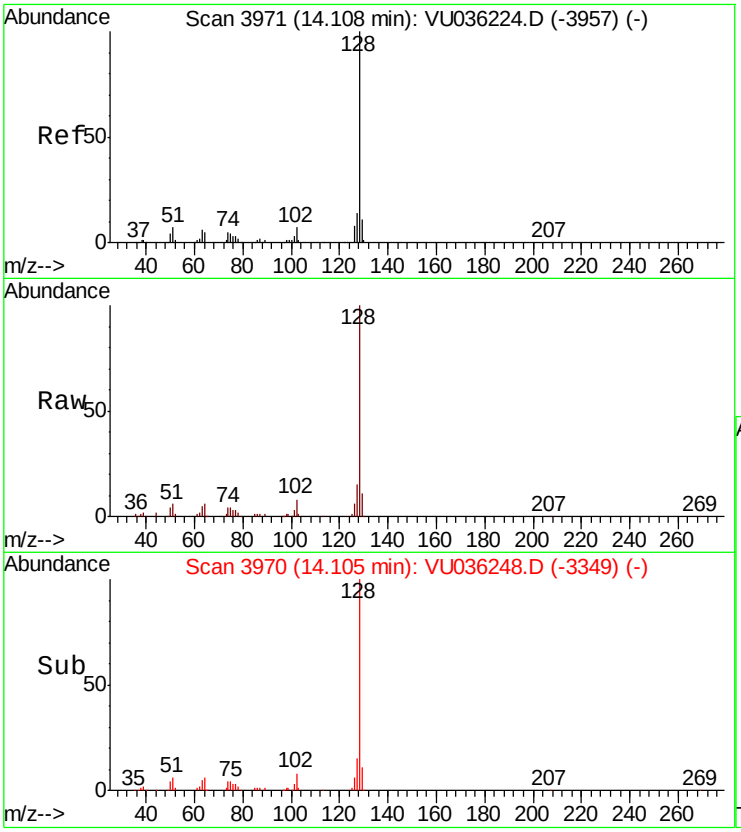


#68
1,2,4-trichlorobenzene
Concen: 4.136 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:180 Resp: 91465

Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.3	112.9
145	29.0	22.7	34.1



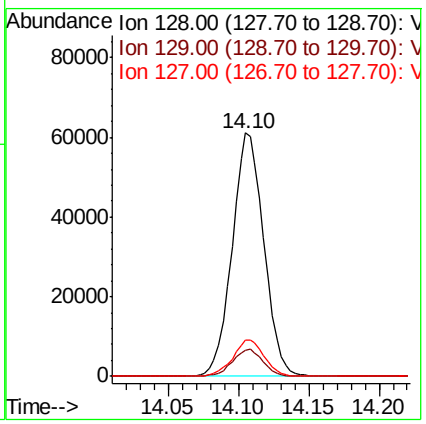


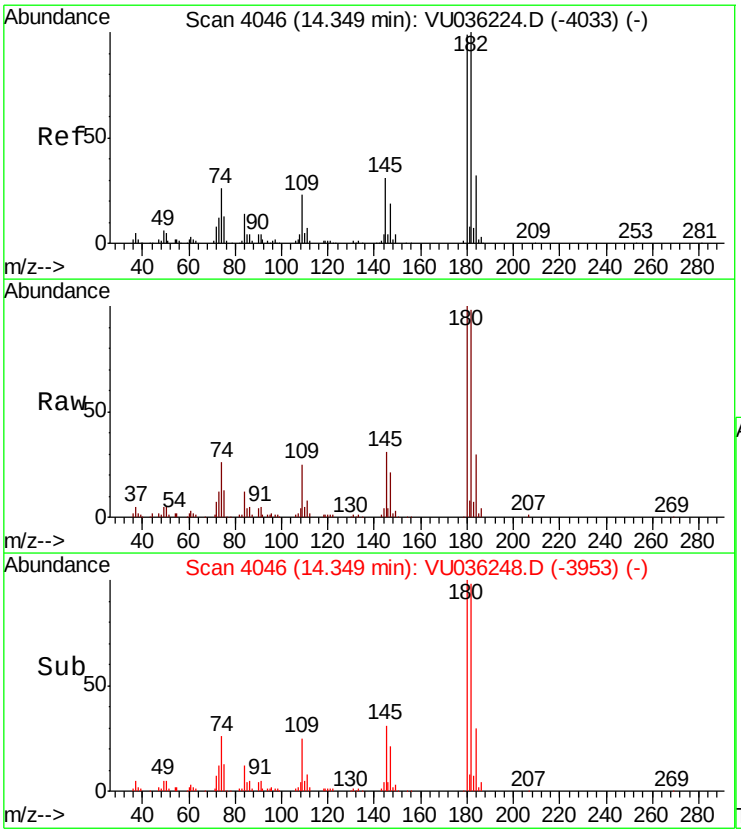
#69
Naphthalene
Concen: 3.419 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 96205

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	14.9	11.5	17.3





#70
1,2,3-Trichlorobenzene
Concen: 4.108 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036248.D
Acq: 17 Dec 2019 10:05

Tgt Ion:180 Resp: 87855

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.6
145	31.3	24.9	37.3