Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123019\

Quantitation Report (Not Reviewed)

Data File : VU036380.D
Acq On : 30 Dec 2019 20:07
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Quant Time: Dec 31 07:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270985	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120672	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91771	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.93	69	83039	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	171610	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	4.69	46	287195	57.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.38%			
24) Chloroform-d	5.11	84	198184	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.75	65	107240	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.77	84	370920	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.73	67	120760	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.93	98	344326	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	8.21	79	52003	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.67	63	263303	56.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107887	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	125332	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	93539	4.321	ug/L	100
3) Chloromethane	1.54	50	99603	4.759	ug/L	97
5) Vinyl chloride	1.62	62	108882	4.802	ug/L	97
6) Bromomethane	1.87	94	61796	4.729	ug/L	99
8) Chloroethane	1.95	64	64894	4.837	ug/L	100
9) Trichlorofluoromethane	2.16	101	142989	4.446	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	75520	4.515	ug/L	99
12) 1,1-Dichloroethene	2.61	96	78879	4.782	ug/L	96
13) Acetone	2.68	43	159477	49.295	ug/L	90
14) Carbon disulfide	2.82	76	251429	4.648	ug/L	99
15) Methyl Acetate	2.99	43	38564	5.401	ug/L	95
16) Methylene chloride	3.08	84	95245	4.549	ug/L	96
17) Methyl tert-butyl Ether	3.41	73	240423	5.038	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	86434	4.680	ug/L	97
19) 1,1-Dichloroethane	3.92	63	169851	5.079	ug/L	98
21) 2-Butanone	4.77	43	270643	51.699	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	98895	4.771	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123019\

Quantitation Report (Not Reviewed)

Data File : VU036380.D
Acq On : 30 Dec 2019 20:07
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Quant Time: Dec 31 07:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	43666	5.057	ug/L	94
25) Chloroform	5.13	83	174197	4.906	ug/L	94
27) 1,2-Dichloroethane	5.84	62	119454	5.109	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	152771	4.867	ug/L	98
30) Cyclohexane	5.43	56	146042	4.677	ug/L	96
31) Carbon tetrachloride	5.57	117	129091	4.837	ug/L	100
33) Benzene	5.82	78	370149	4.950	ug/L	100
34) Trichloroethene	6.58	95	99249	4.928	ug/L	97
35) Methylcyclohexane	6.80	83	152812	4.788	ug/L	98
37) 1,2-Dichloropropane	6.83	63	101665	5.271	ug/L	99
38) Bromodichloromethane	7.14	83	133246	5.006	ug/L	96
39) cis-1,3-Dichloropropene	7.64	75	157692	4.987	ug/L	96
40) 4-Methyl-2-pentanone	7.83	43	689178	50.726	ug/L	100
42) Toluene	8.00	91	394547	4.769	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	127239	4.898	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	71118	5.070	ug/L	96
47) Tetrachloroethene	8.58	164	66647	4.702	ug/L	94
48) 2-Hexanone	8.72	43	492488	51.212	ug/L	99
49) Dibromochloromethane	8.84	129	88833	4.786	ug/L	96
50) 1,2-Dibromoethane	8.95	107	70613	4.966	ug/L	91
51) Chlorobenzene	9.47	112	247234	4.793	ug/L	96
52) Ethylbenzene	9.60	91	440083	4.800	ug/L	99
53) m,p-Xylene	9.72	106	165324	4.692	ug/L	99
54) o-Xylene	10.13	106	168090	4.912	ug/L	98
55) Styrene	10.14	104	280714	4.826	ug/L	100
56) Isopropylbenzene	10.51	105	425740	4.686	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	94230	4.983	ug/L	96
59) 1,2,3-Trichloropropane	10.85	75	66385	4.989	ug/L	99
61) Bromoform	10.32	173	50520	4.694	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	188898	4.682	ug/L	97
63) 1,4-Dichlorobenzene	11.86	146	185270	4.644	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	182667	4.808	ug/L	93
66) 1,2-Dibromo-3-chloropropan	13.02	75	17158	4.913	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	131115	4.574	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	97457	4.630	ug/L	100
69) Naphthalene	14.10	128	159347	4.347	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	91120	4.490	ug/L	96

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

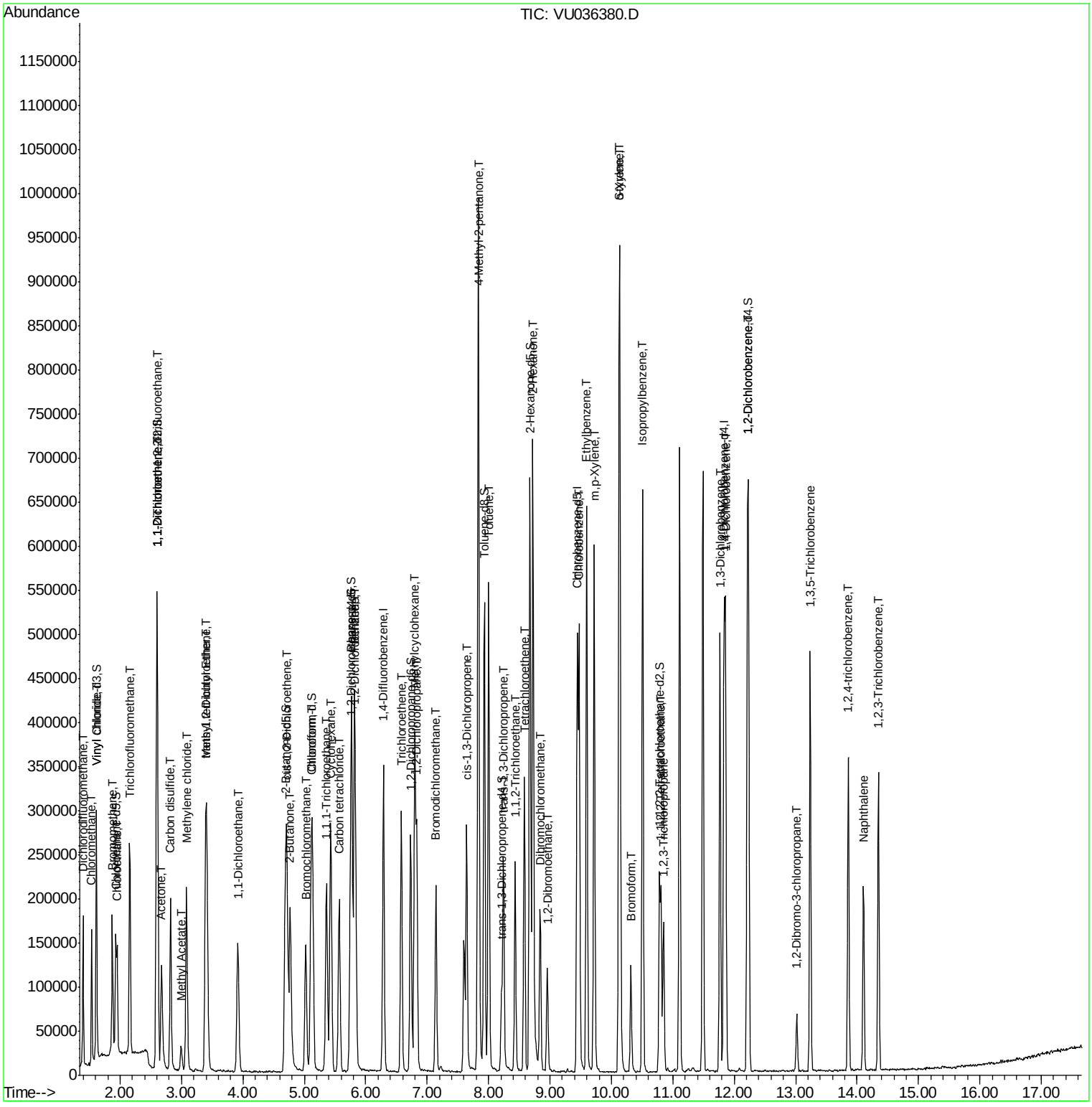
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123019\

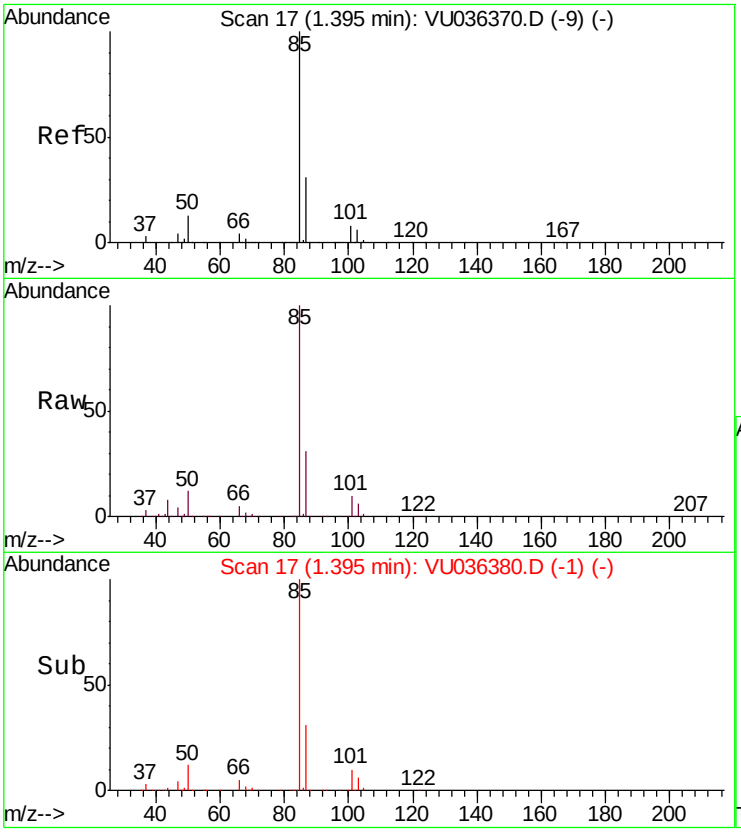
Quantitation Report (Not Reviewed)

Data File : VU036380.D
Acq On : 30 Dec 2019 20:07
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Quant Time: Dec 31 07:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration



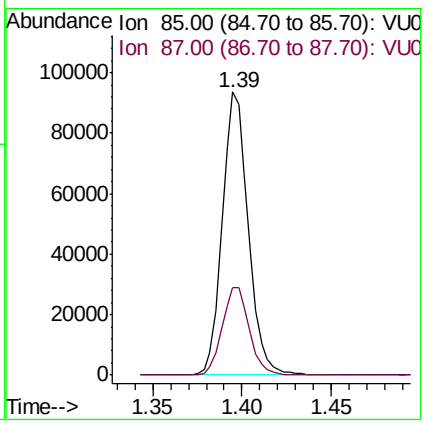


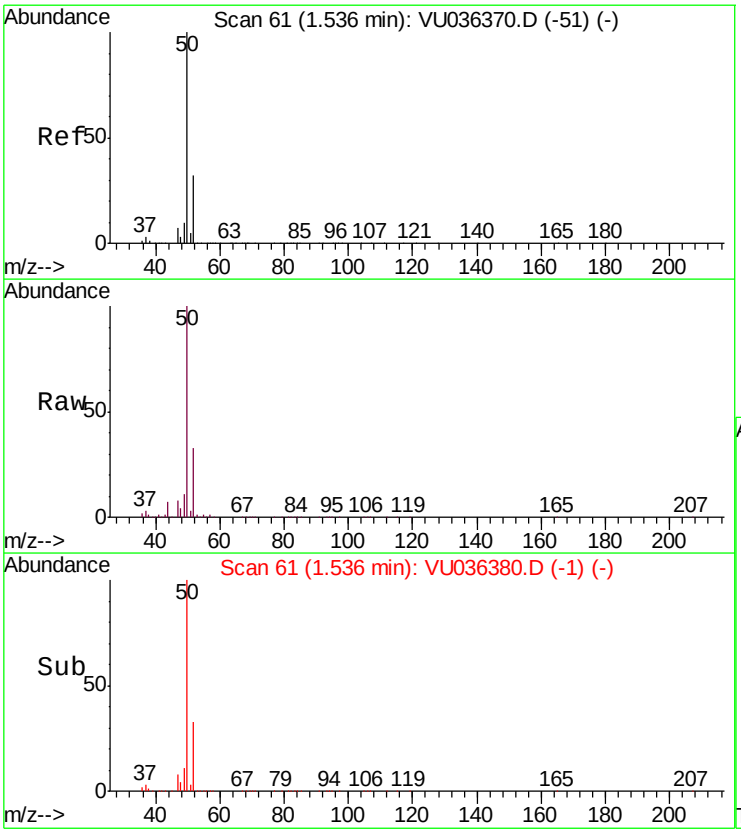
#2
Dichlorodifluoromethane
Concen: 4.321 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 85 Resp: 93539

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.8	38.8

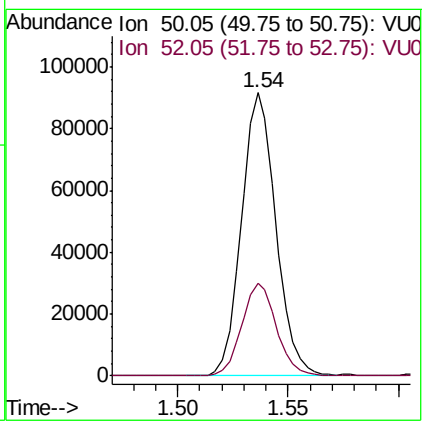


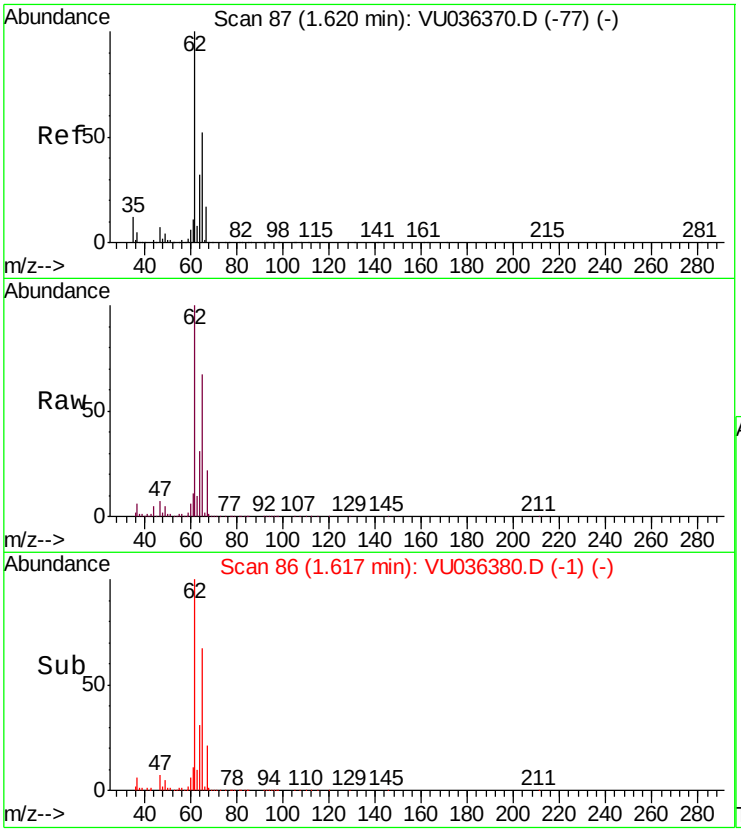


#3
Chloromethane
Concen: 4.759 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 50 Resp: 99603

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.0	40.8



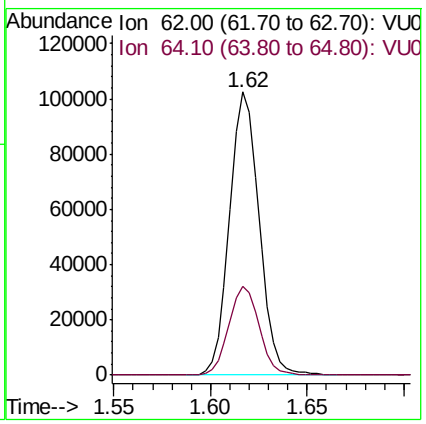


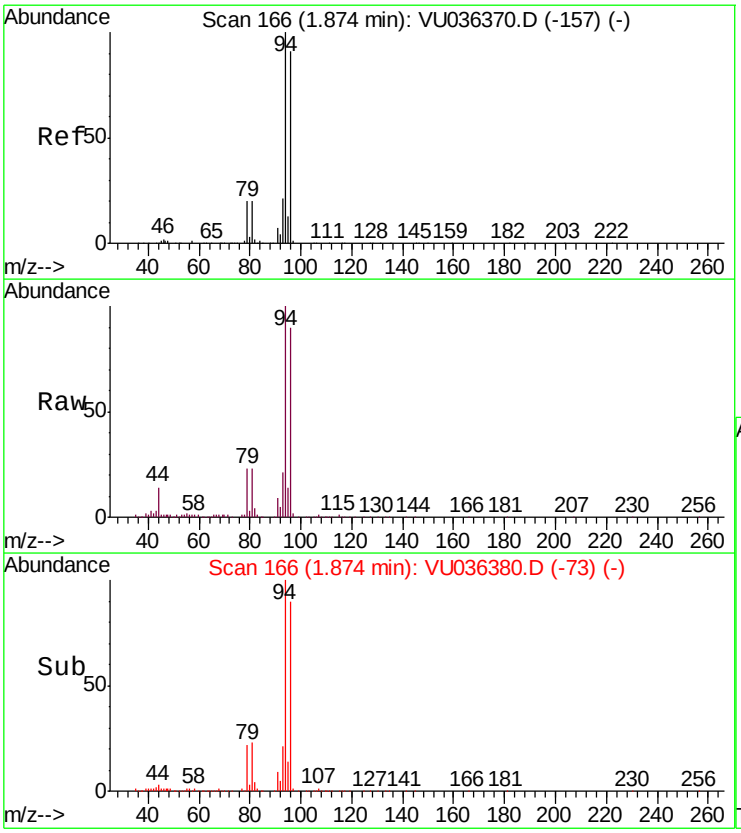
#5
Vinyl chloride
Concen: 4.802 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 62 Resp: 108882

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.9	42.5

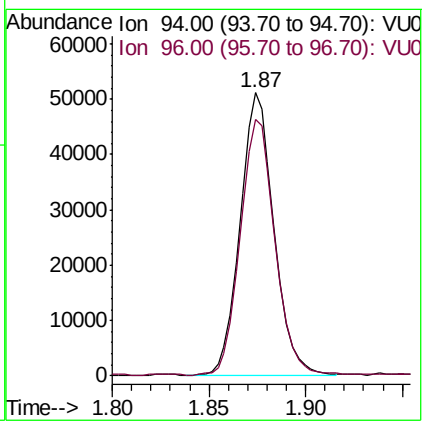


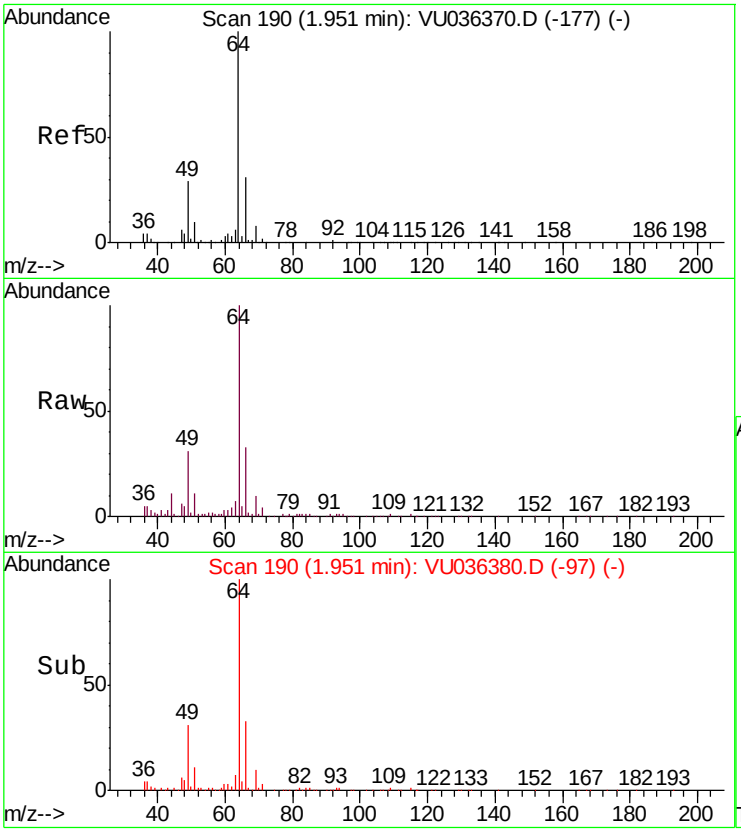


#6
Bromomethane
Concen: 4.729 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 94 Resp: 61796

Ion	Ratio	Lower	Upper
94	100		
96	90.4	62.9	116.7



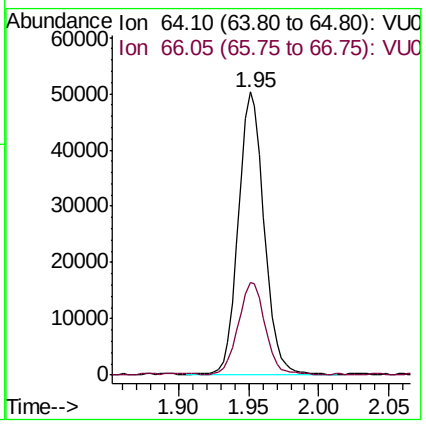


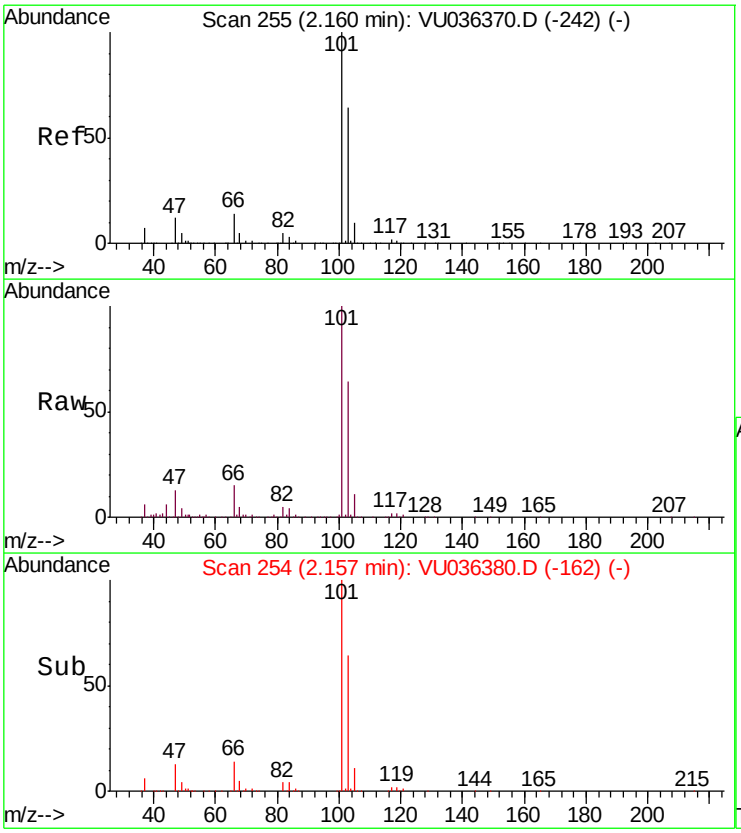
#8
Chloroethane
Concen: 4.837 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 64 Resp: 64894

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.0	42.6

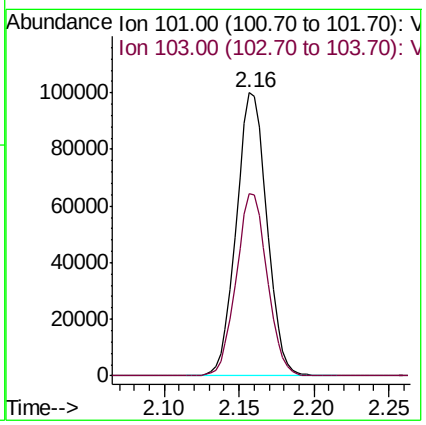


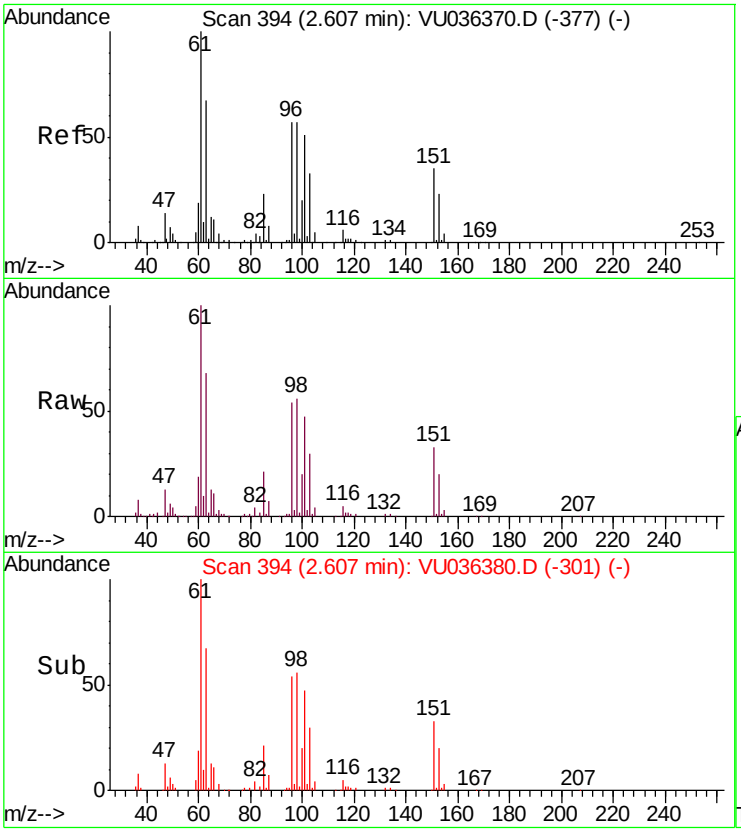


#9
Trichlorofluoromethane
Concen: 4.446 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:101 Resp: 142989

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.8	79.2



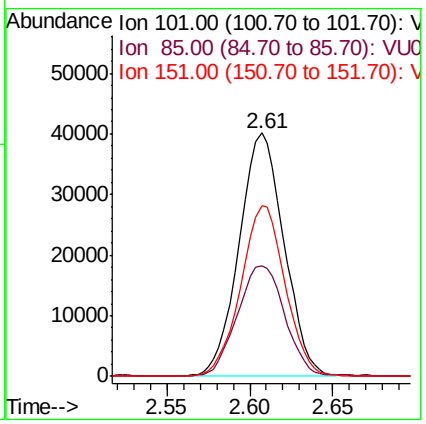


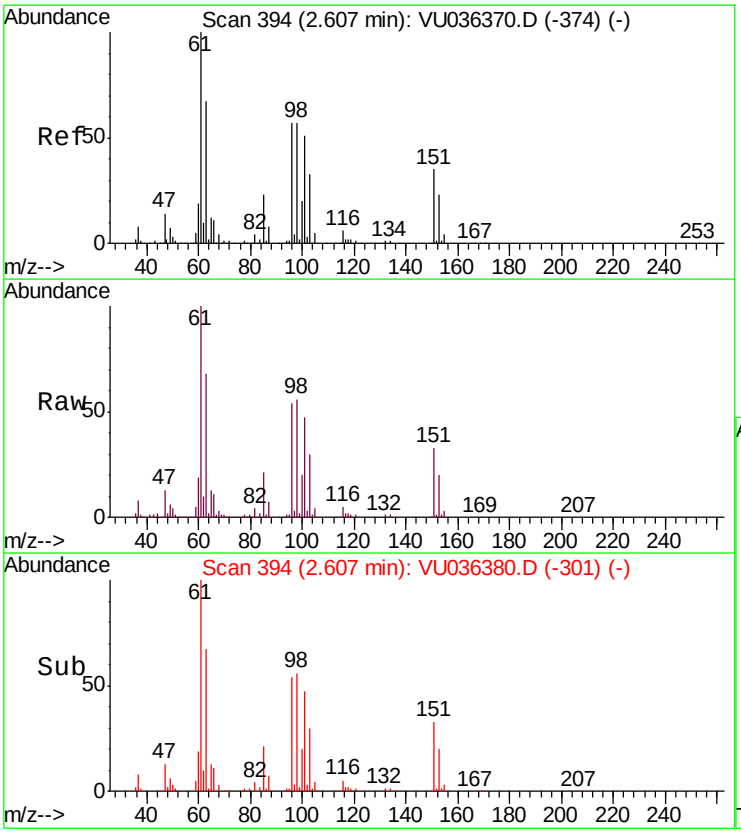
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.515 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:101 Resp: 75520

Ion	Ratio	Lower	Upper
101	100		
85	48.1	39.1	58.7
151	69.1	54.9	82.3

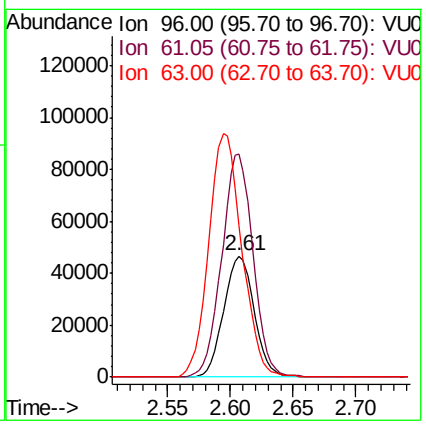


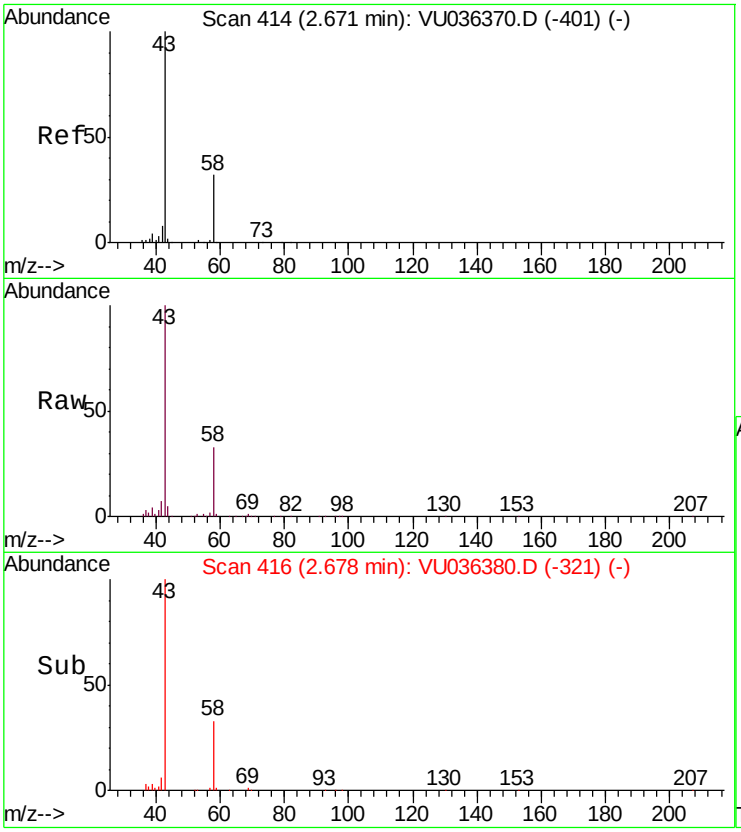


#12
1,1-Dichloroethene
Concen: 4.782 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 96 Resp: 78879

Ion	Ratio	Lower	Upper
96	100		
61	184.8	123.8	230.0
63	125.1	89.0	165.4



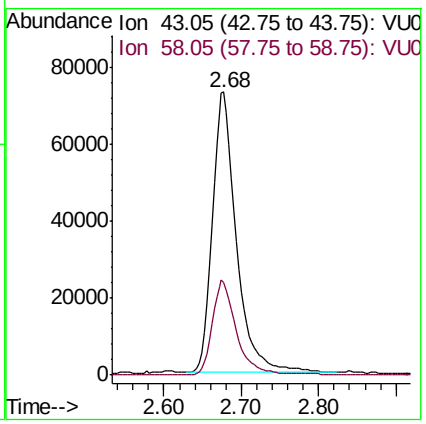


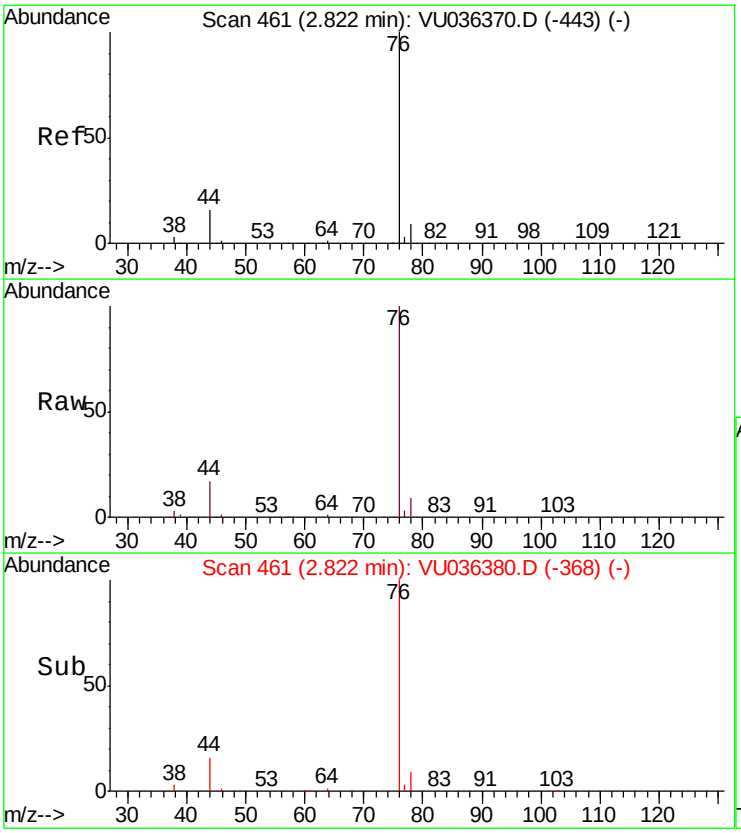
#13
Acetone
Concen: 49.295 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 43 Resp: 159477

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	57.0

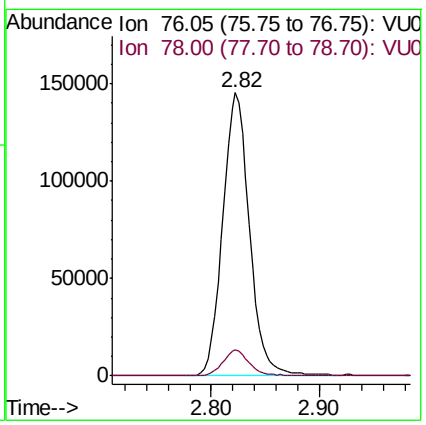


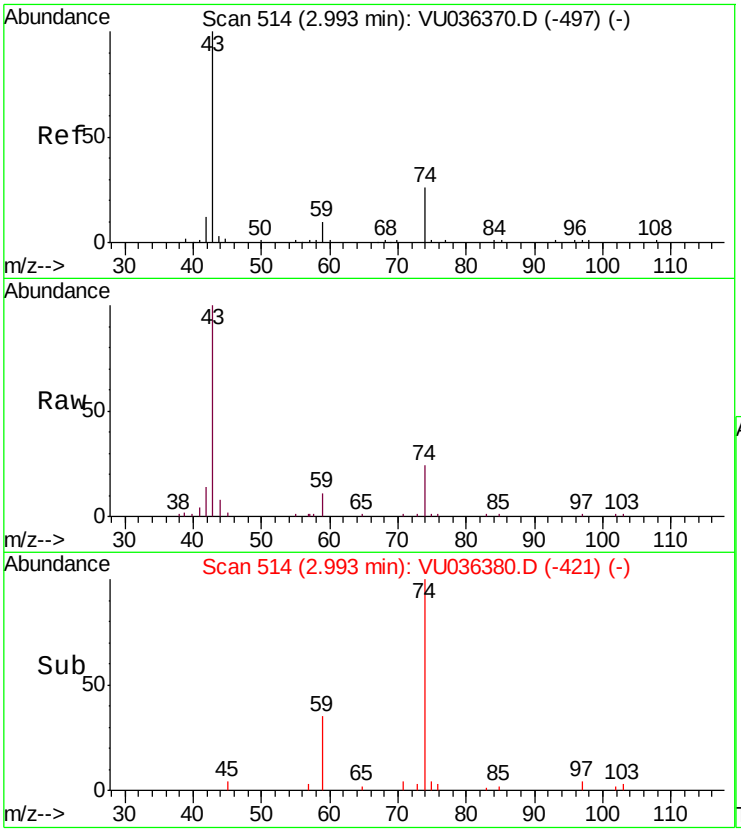


#14
Carbon disulfide
Concen: 4.648 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 76 Resp: 251429

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



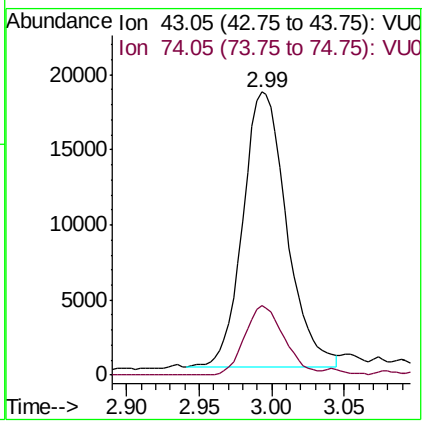


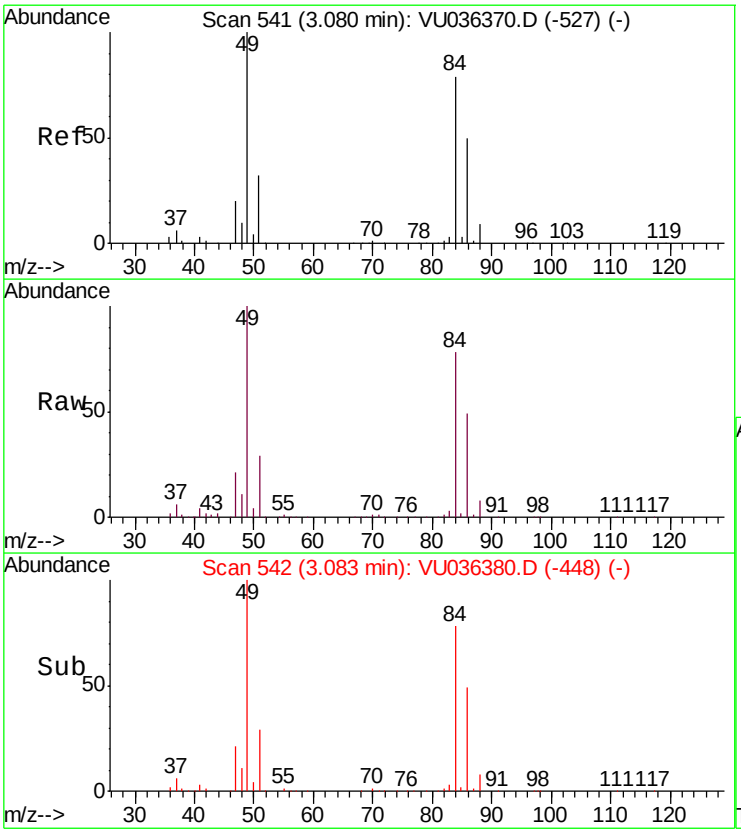
#15
Methyl Acetate
Concen: 5.401 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 43 Resp: 38564

Ion	Ratio	Lower	Upper
43	100		
74	22.7	20.1	30.1

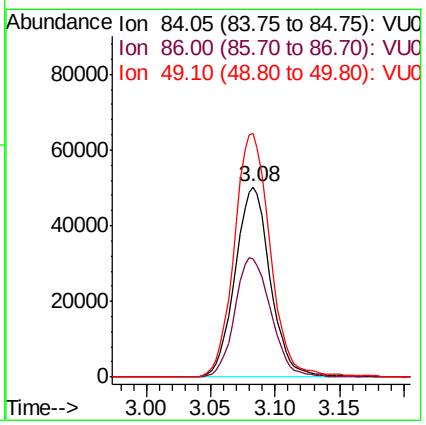


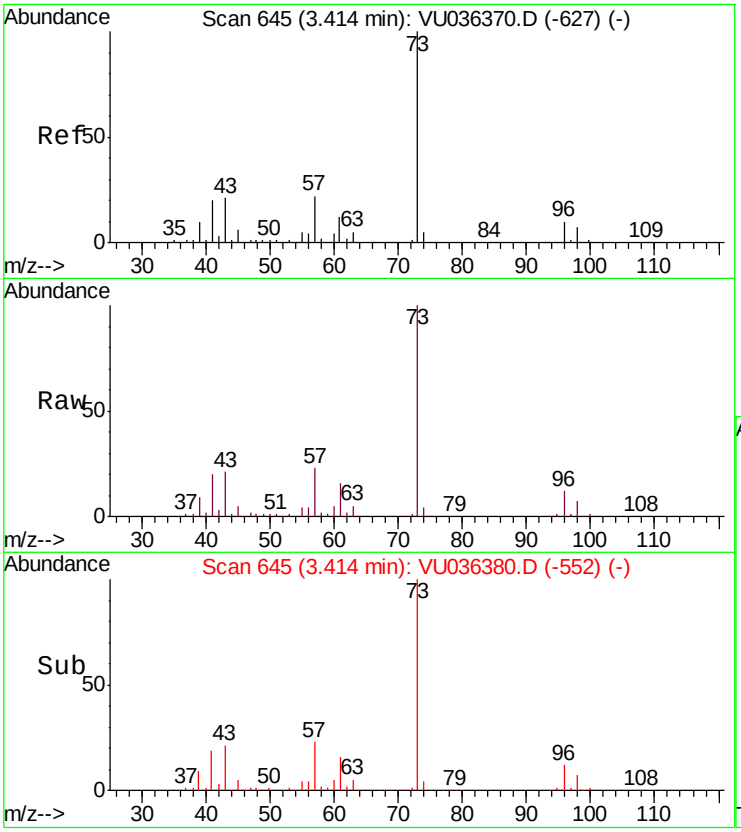


#16
Methylene chloride
Concen: 4.549 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 84 Resp: 95245

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.4	82.5
49	133.1	89.0	165.2



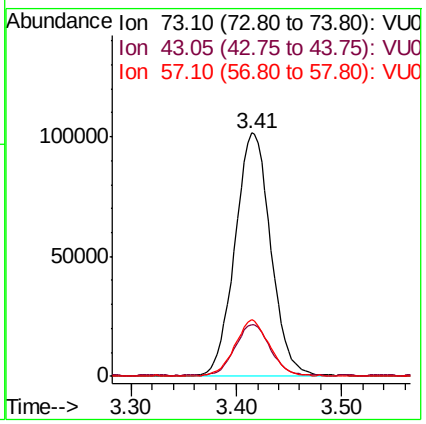


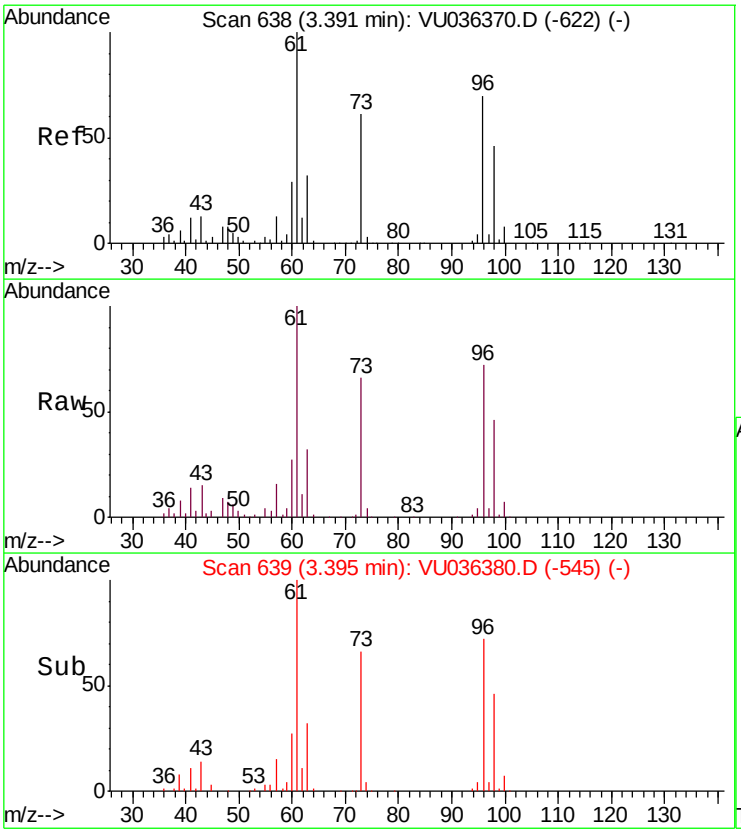
#17
Methyl tert-butyl Ether
Concen: 5.038 ug/L
RT: 3.41 min Scan# 645
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 73 Resp: 240423

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.3	24.5
57	22.1	17.9	26.9

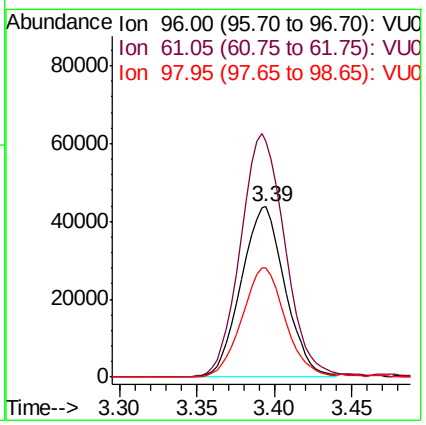


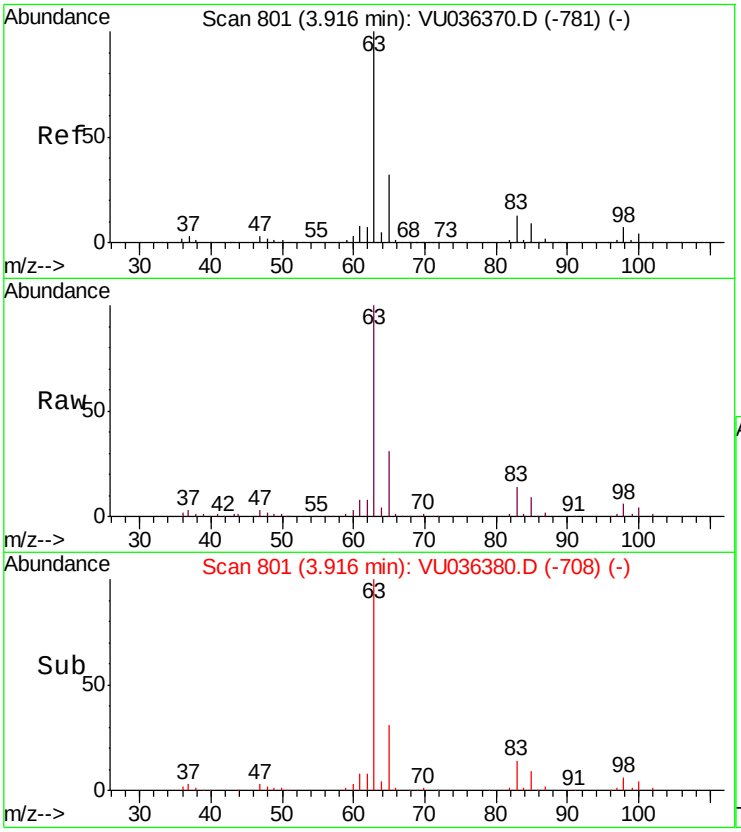


#18
trans-1,2-Dichloroethene
Concen: 4.680 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 96 Resp: 86434

Ion	Ratio	Lower	Upper
96	100		
61	138.7	94.8	176.2
98	64.1	42.3	78.5



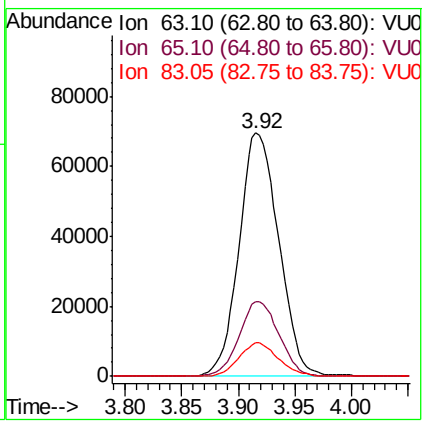


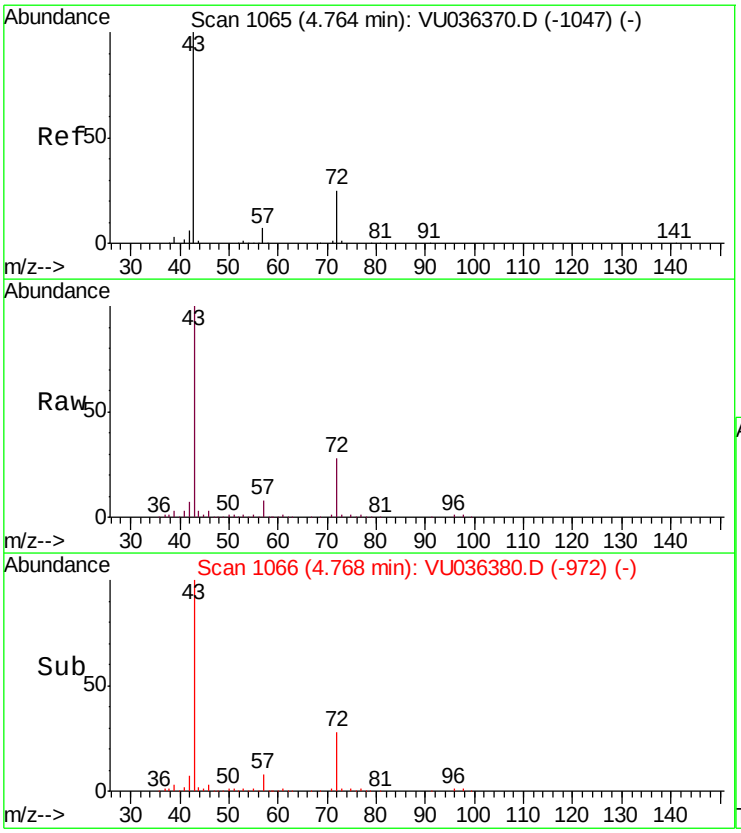
#19
1,1-Dichloroethane
Concen: 5.079 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 63 Resp: 169851

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.9	40.7
83	13.7	10.6	19.8

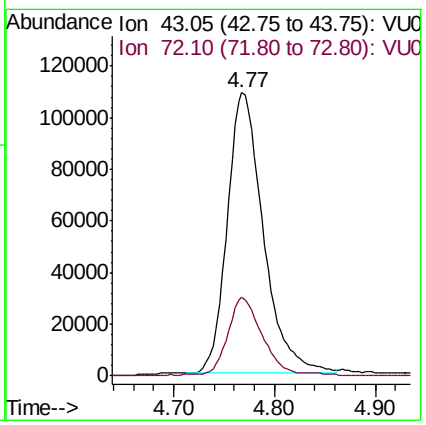


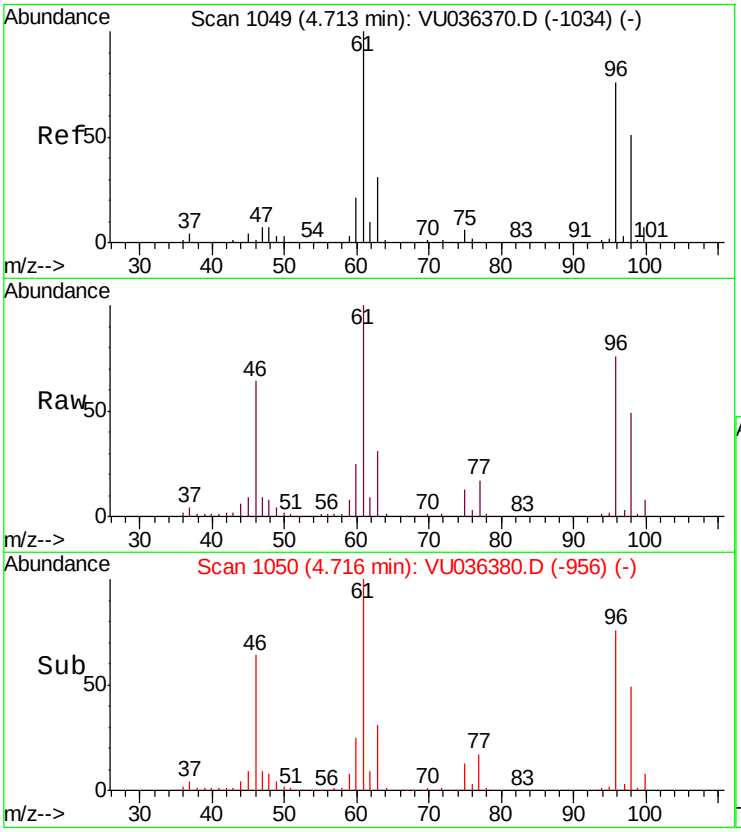


#21
2-Butanone
Concen: 51.699 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 43 Resp: 270643

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.5	37.5



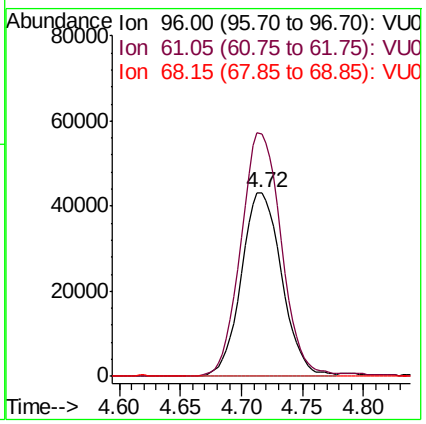


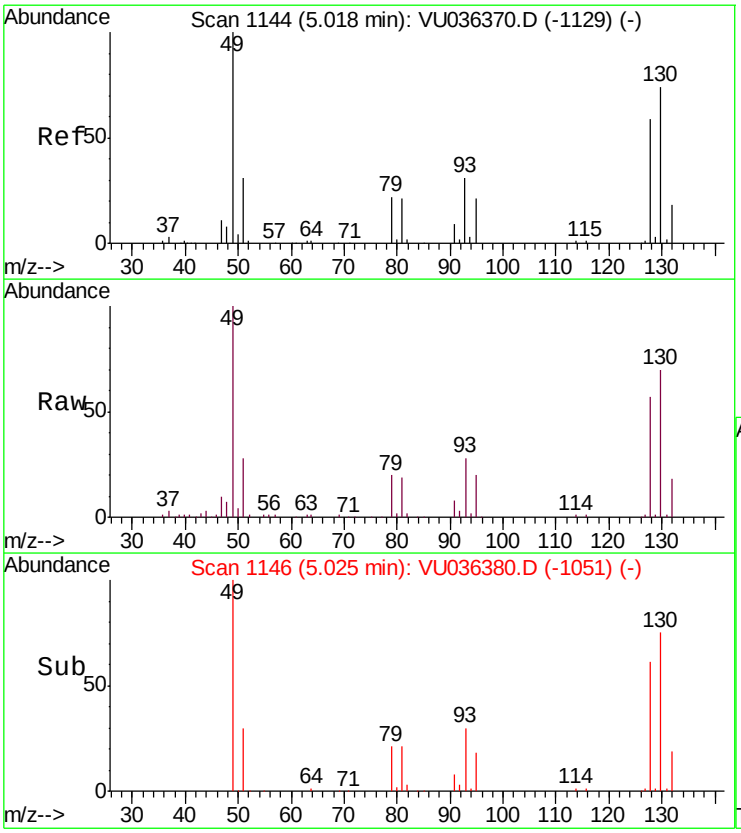
#22
cis-1,2-Dichloroethene
Concen: 4.771 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 96 Resp: 98895

Ion	Ratio	Lower	Upper
96	100		
61	131.6	90.5	168.1
68	0.3	0.3	0.5

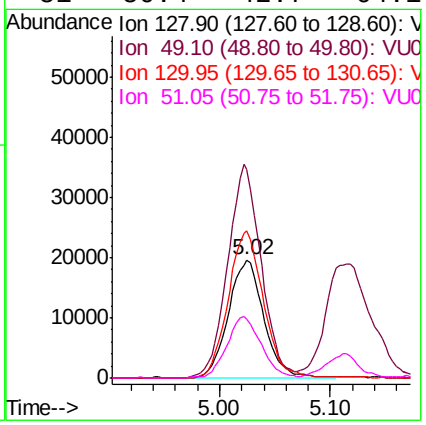


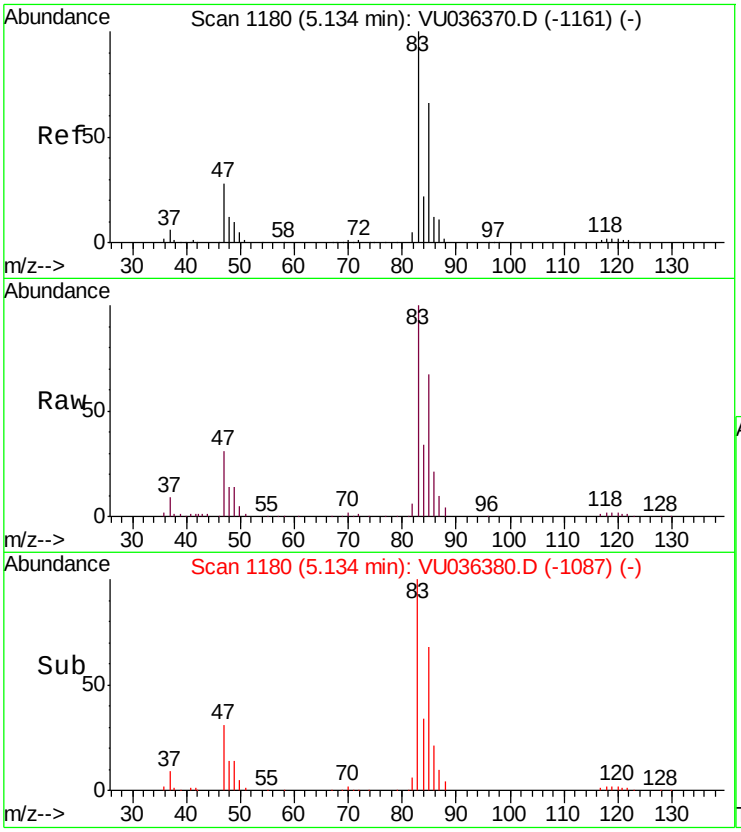


#23
Bromochloromethane
Concen: 5.057 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:128 Resp: 43666

Ion	Ratio	Lower	Upper
128	100		
49	176.9	124.2	230.6
130	124.3	99.3	184.3
51	50.4	42.7	64.1



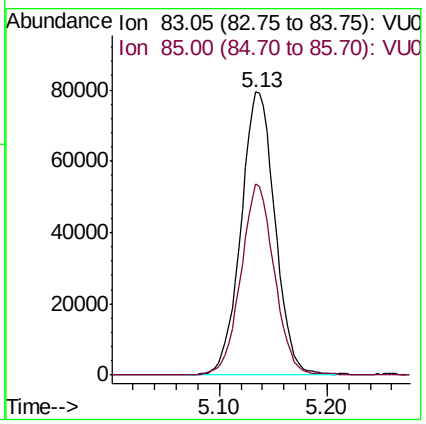


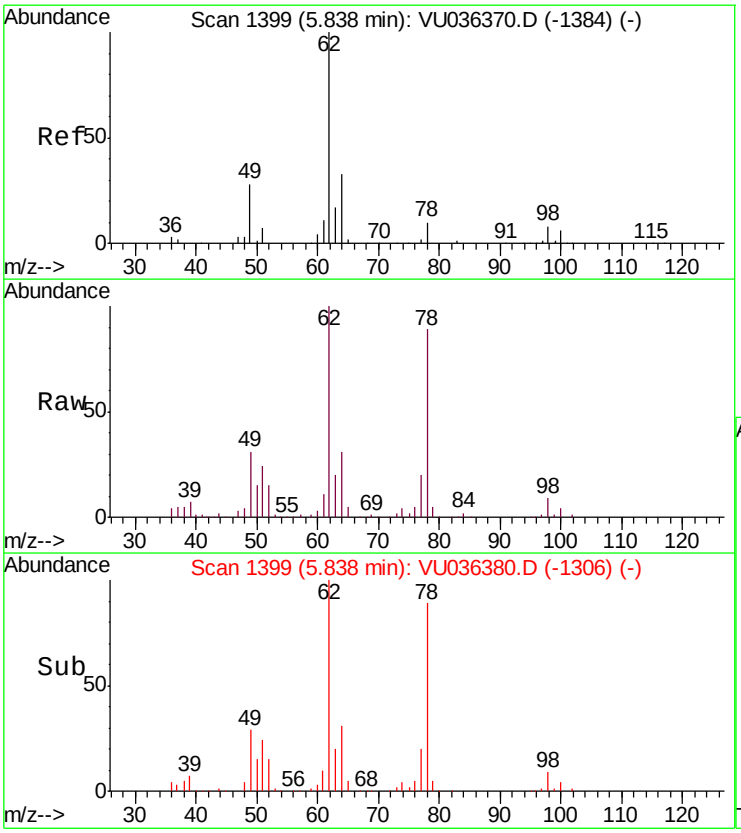
#25
Chloroform
Concen: 4.906 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 83 Resp: 174197

Ion	Ratio	Lower	Upper
83	100		
85	67.4	44.1	81.9

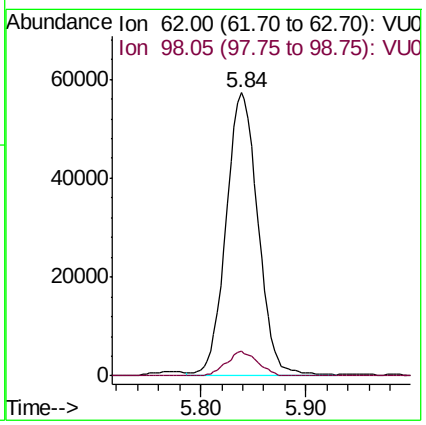


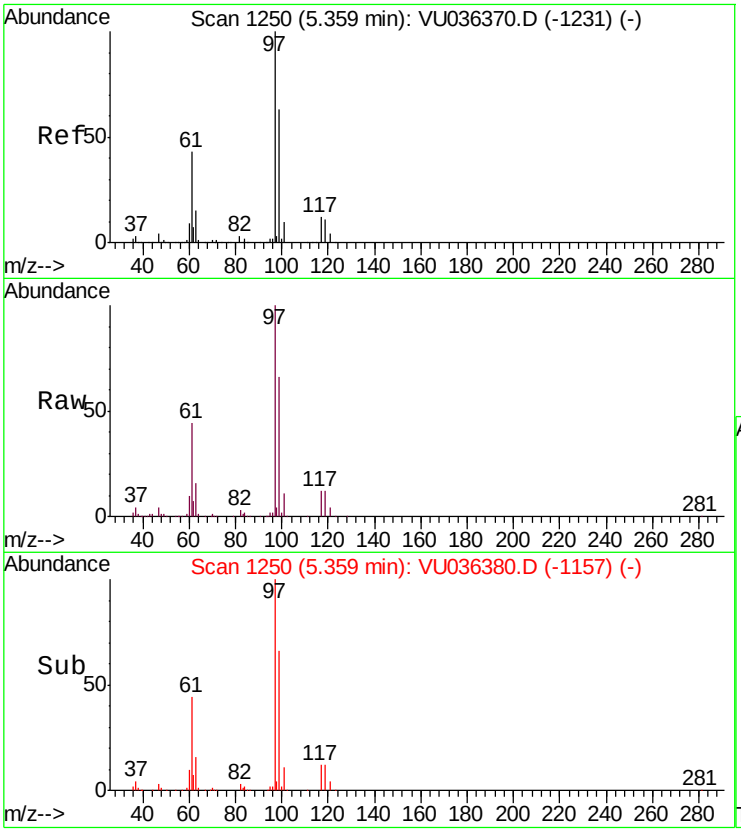


#27
1,2-Dichloroethane
Concen: 5.109 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 62 Resp: 119454

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.6	10.0



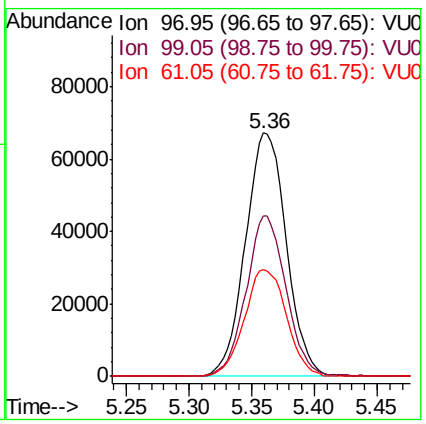


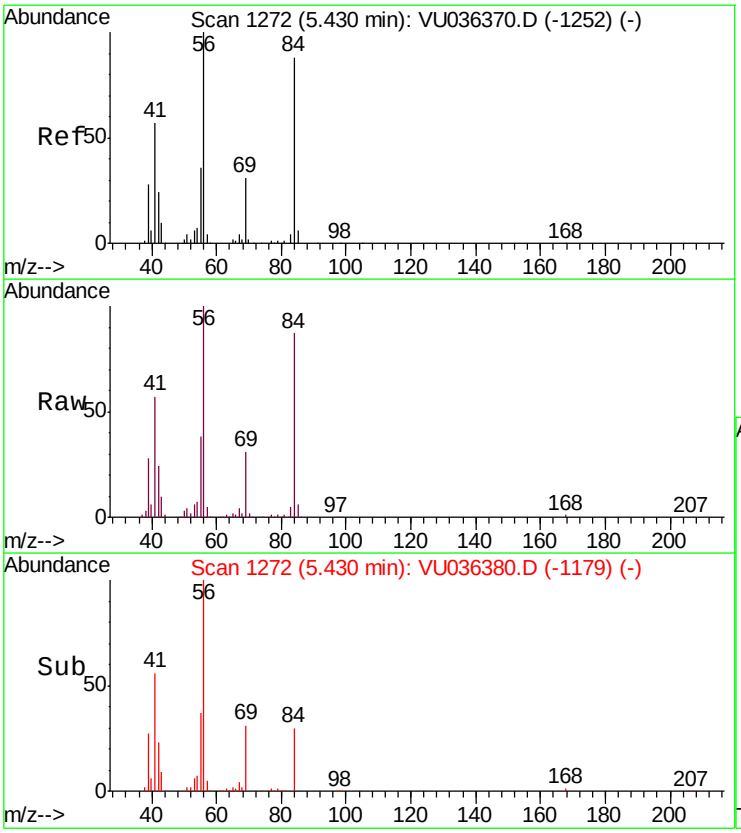
#29
1,1,1-Trichloroethane
Concen: 4.867 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 97 Resp: 152771

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.1	75.1
61	45.0	35.0	52.4

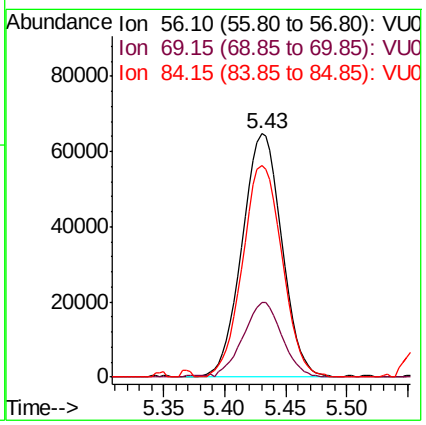


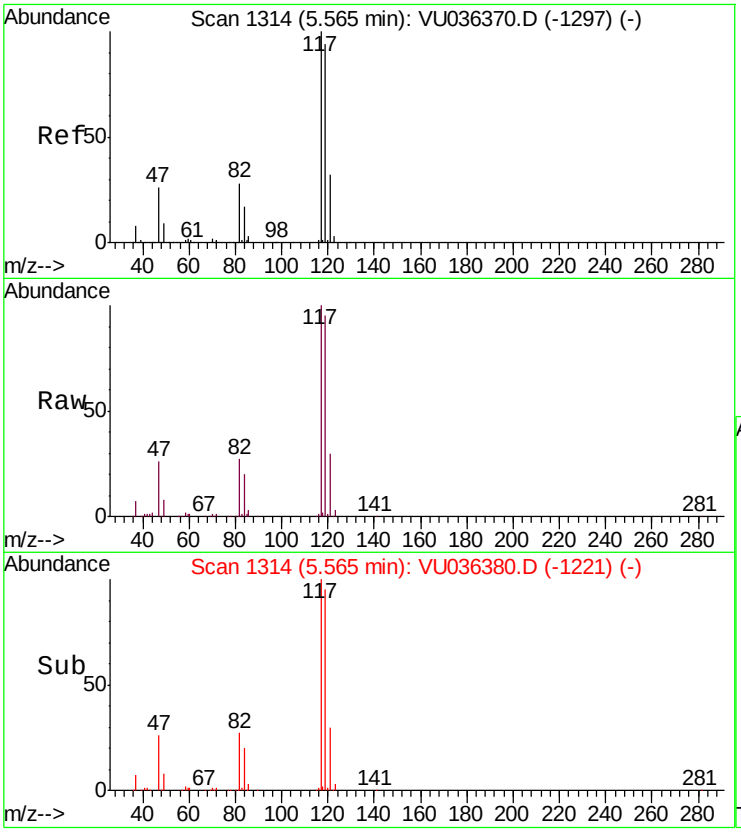


#30
Cyclohexane
Concen: 4.677 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 56 Resp: 146042

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.6	35.4
84	86.7	66.0	99.0



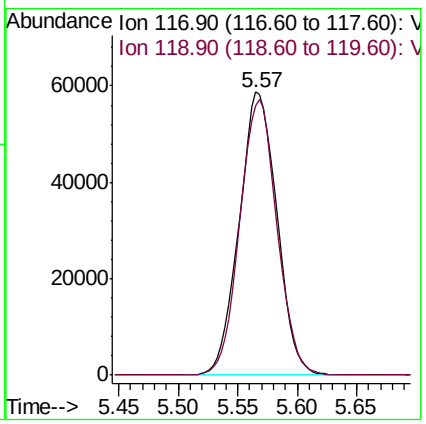


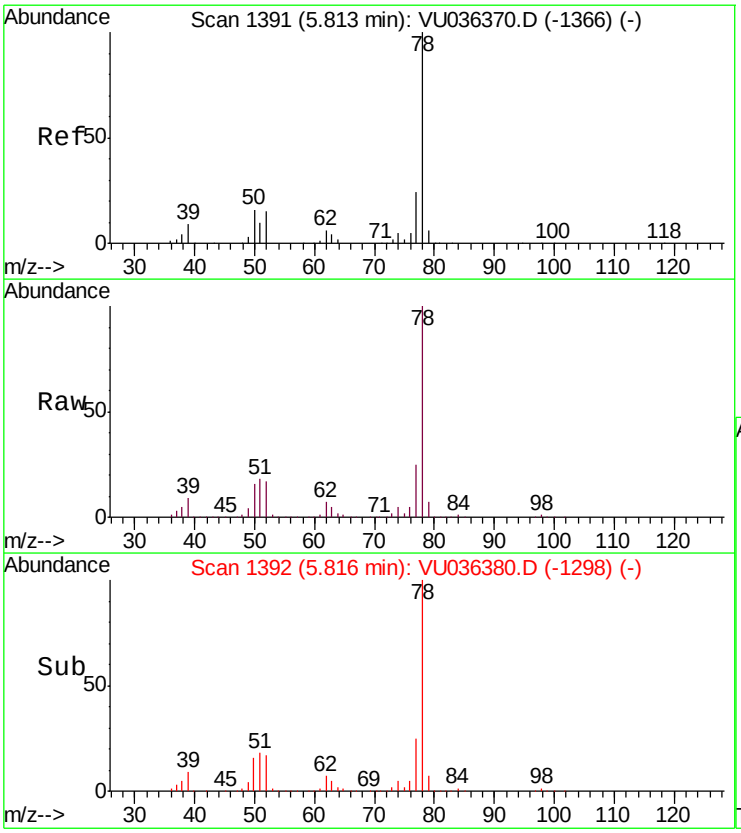
#31
Carbon tetrachloride
Concen: 4.837 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:117 Resp: 129091

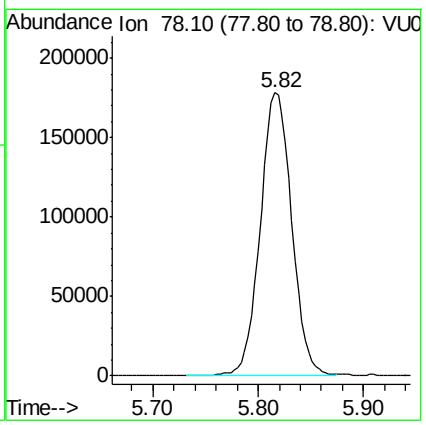
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2

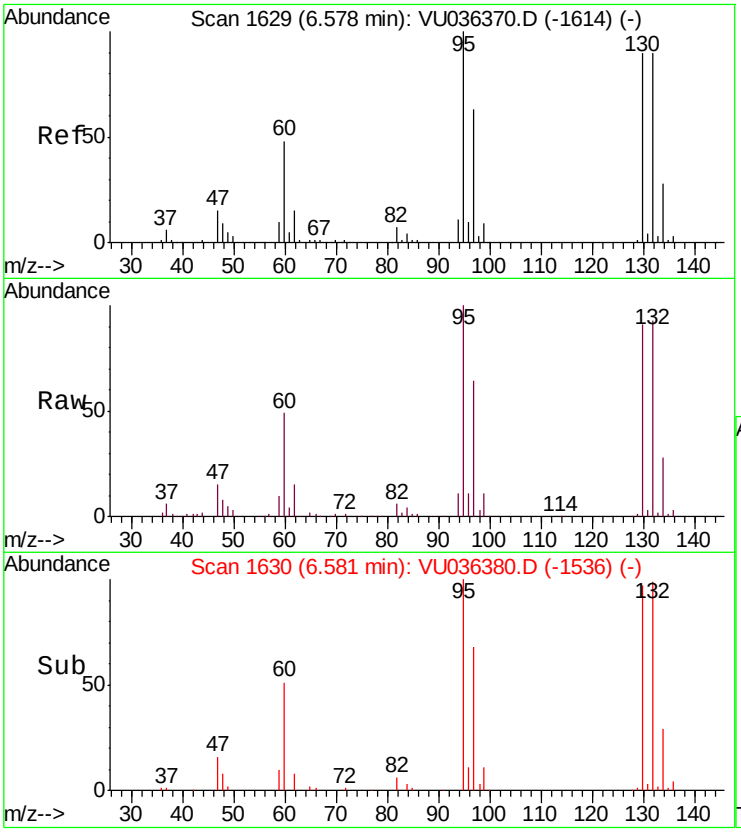




#33
Benzene
Concen: 4.950 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 78 Resp: 370149



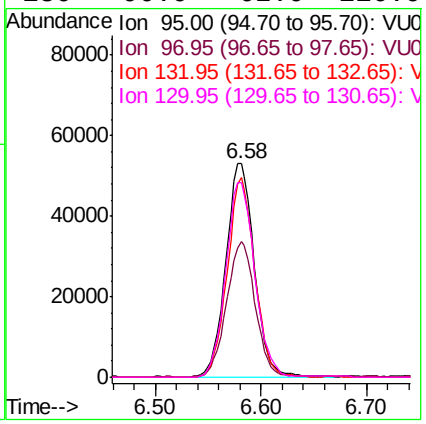


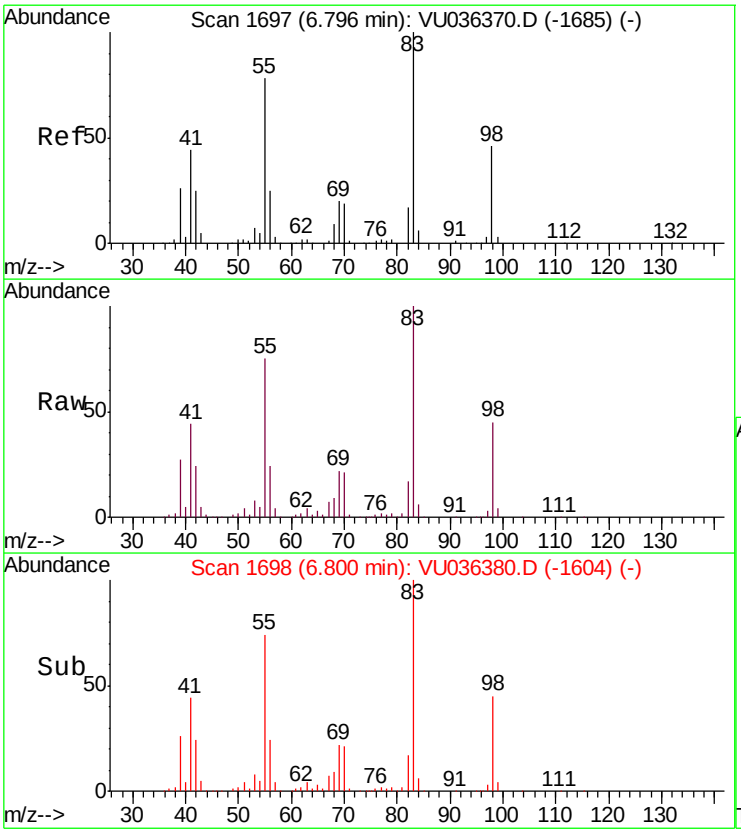
#34
Trichloroethene
Concen: 4.928 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 95 Resp: 99249

Ion	Ratio	Lower	Upper
95	100		
97	63.6	42.9	79.7
132	93.3	62.4	116.0
130	90.9	62.9	116.9

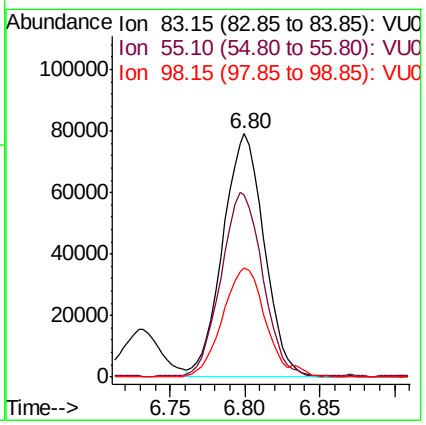


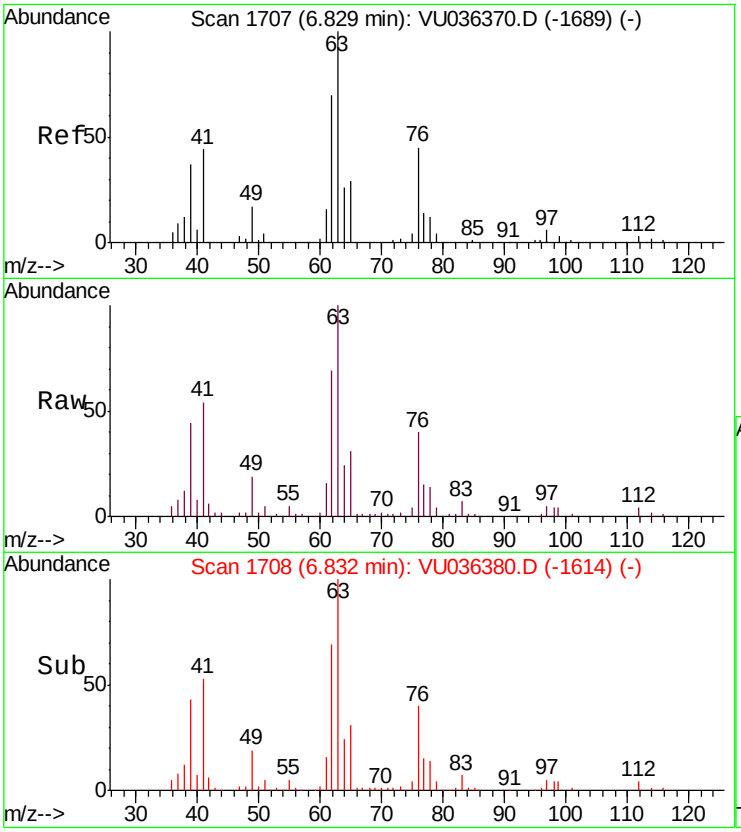


#35
Methylcyclohexane
Concen: 4.788 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 83 Resp: 152812

Ion	Ratio	Lower	Upper
83	100		
55	75.4	61.5	92.3
98	46.9	36.9	55.3



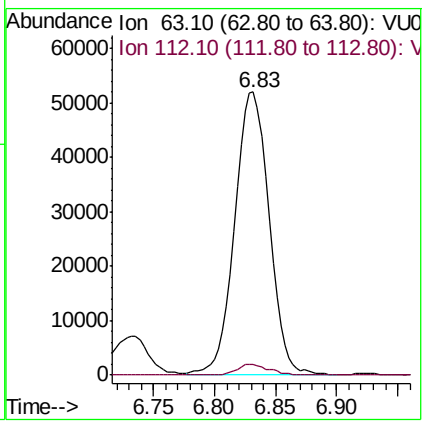


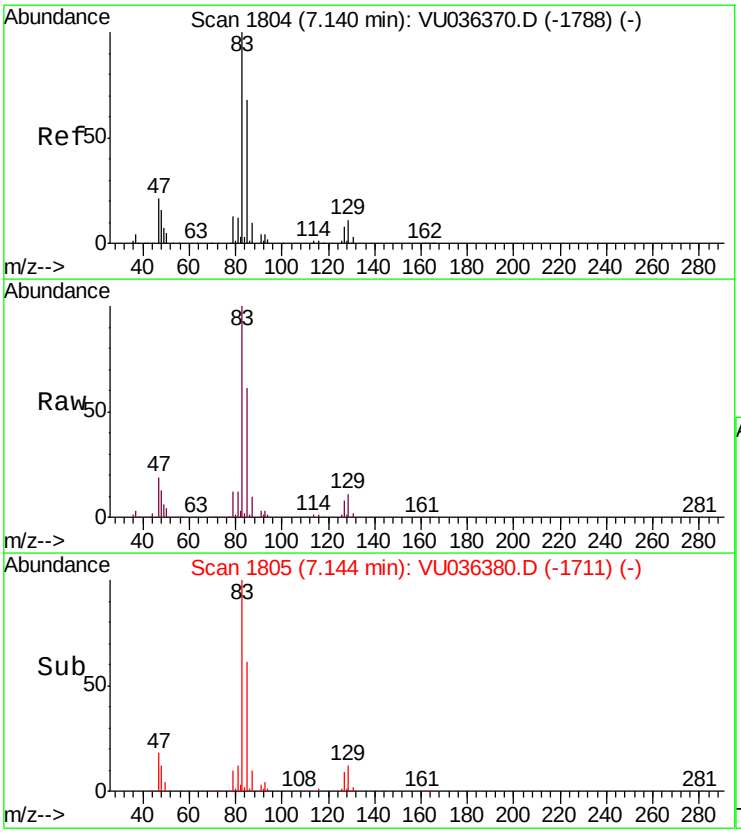
#37
1,2-Dichloropropane
Concen: 5.271 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 63 Resp: 101665

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.4

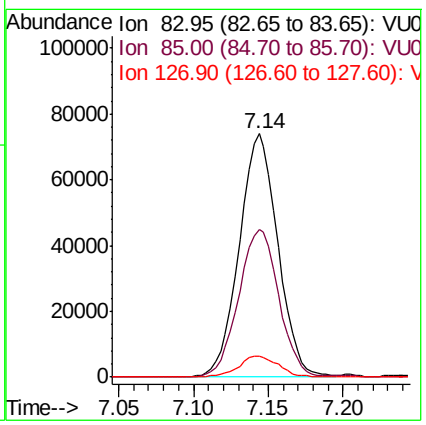


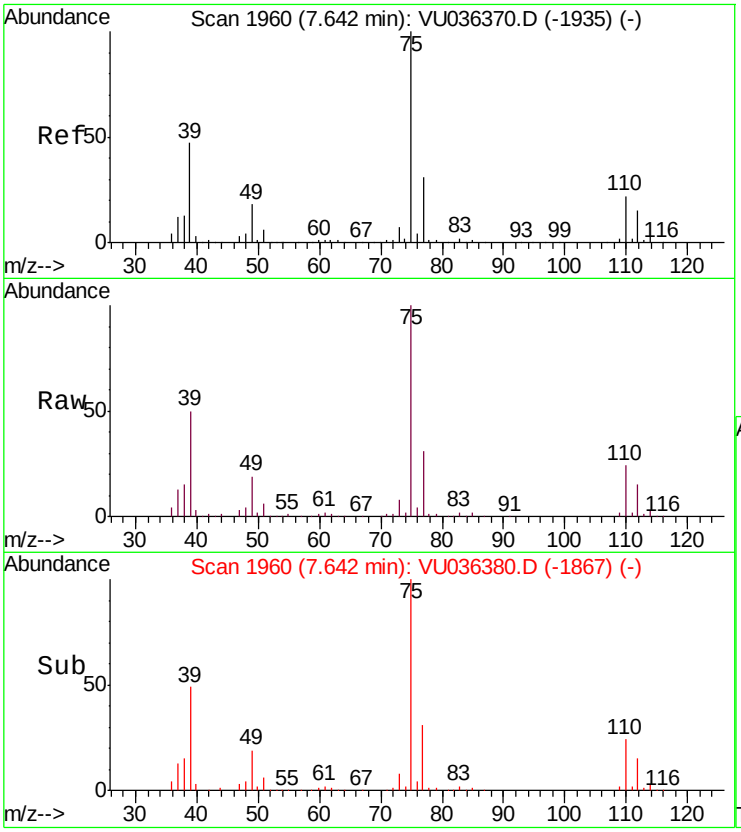


#38
Bromodichloromethane
Concen: 5.006 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 83 Resp: 133246

Ion	Ratio	Lower	Upper
83	100		
85	60.6	45.0	83.6
127	8.4	6.3	9.5



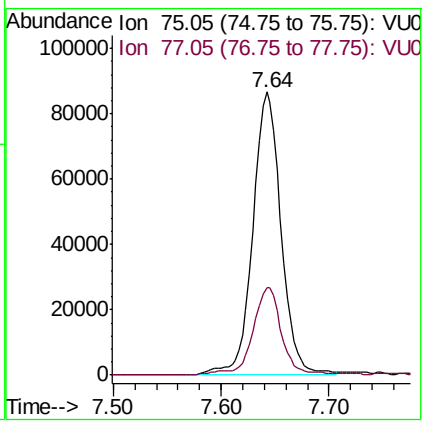


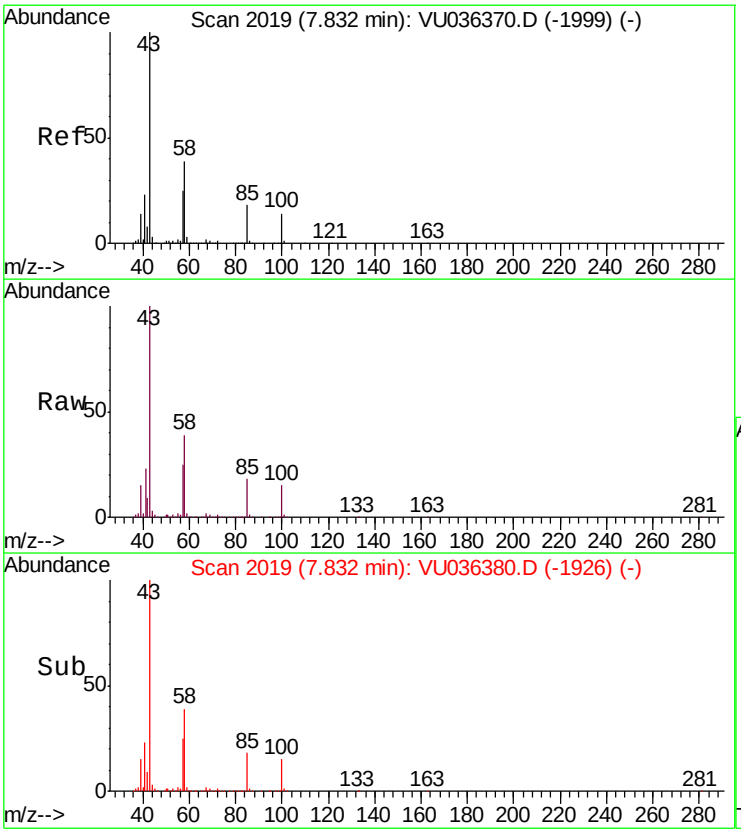
#39
cis-1,3-Dichloropropene
Concen: 4.987 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 75 Resp: 157692

Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.2	43.2

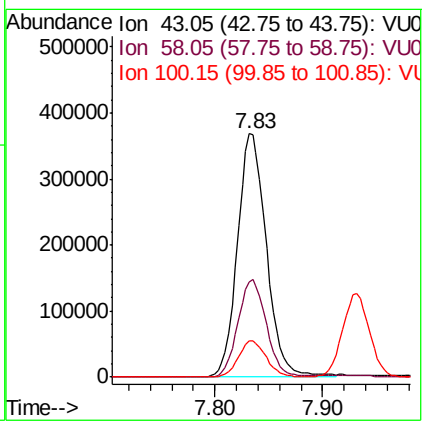


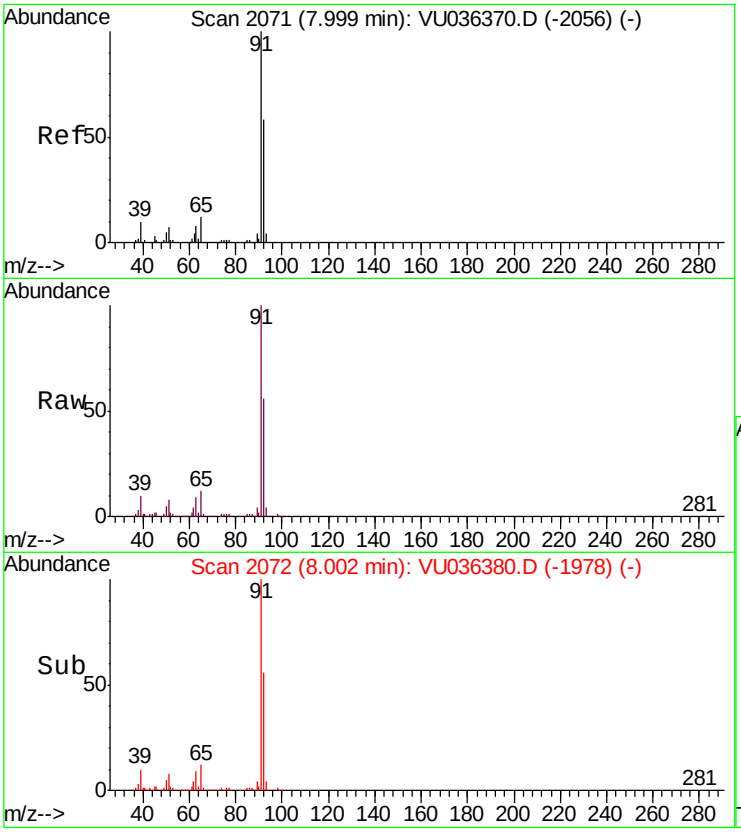


#40
4-Methyl-2-pentanone
Concen: 50.726 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 43 Resp: 689178

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.8	47.6
100	14.4	11.5	17.3



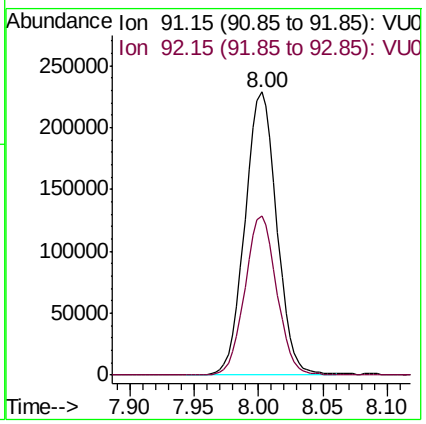


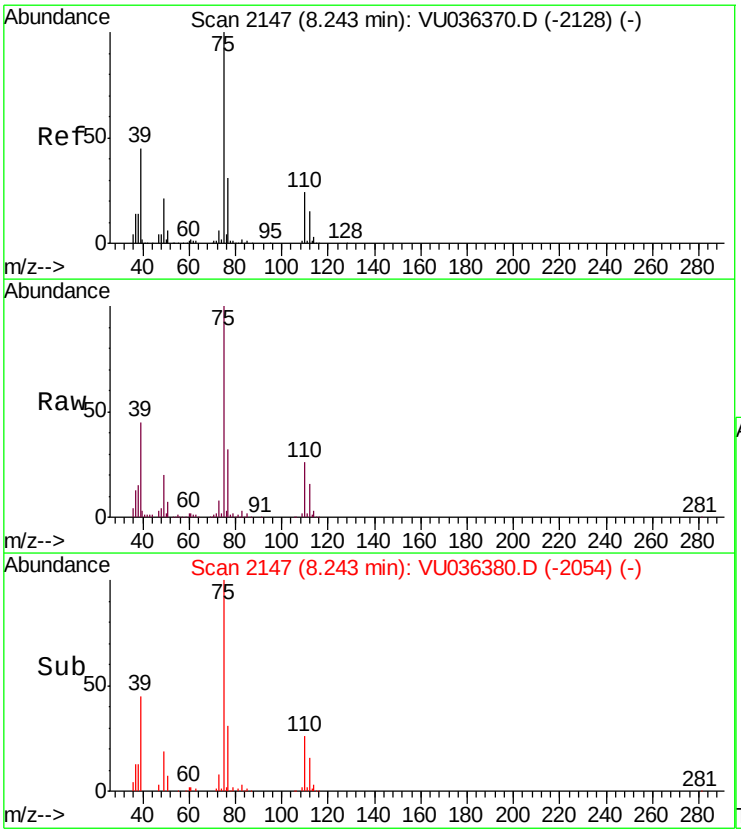
#42
Toluene
Concen: 4.769 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 91 Resp: 394547

Ion	Ratio	Lower	Upper
91	100		
92	56.1	39.5	73.3

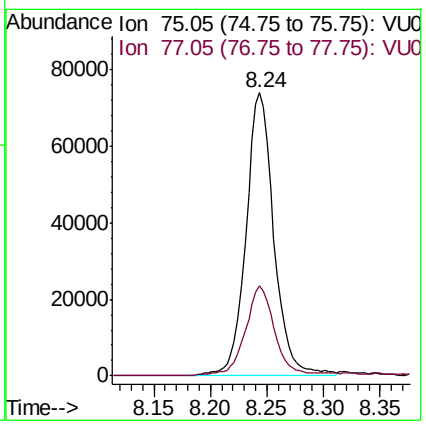


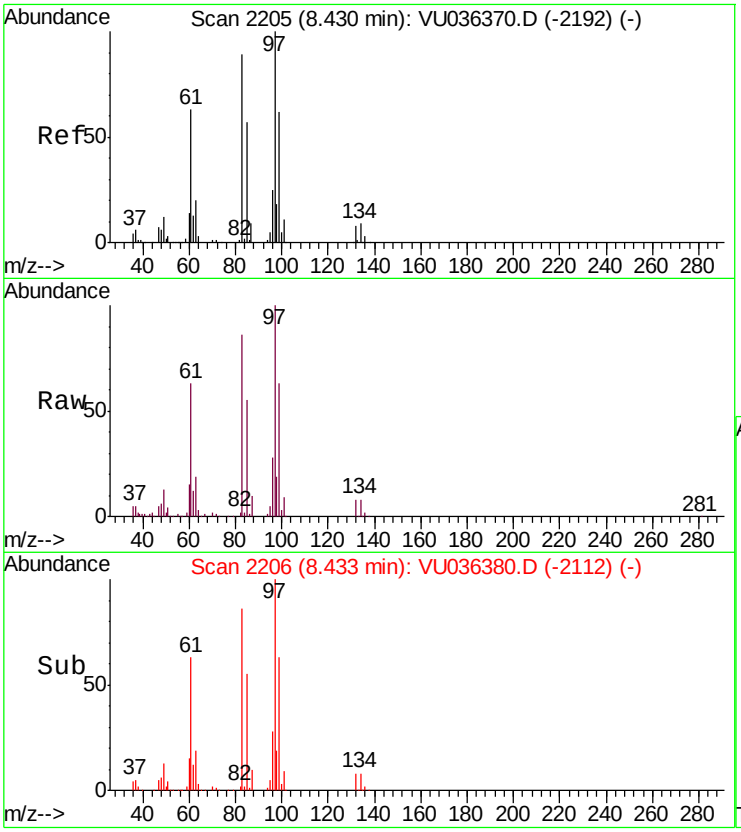


#44
trans-1,3-Dichloropropene
Concen: 4.898 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 75 Resp: 127239

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	41.0



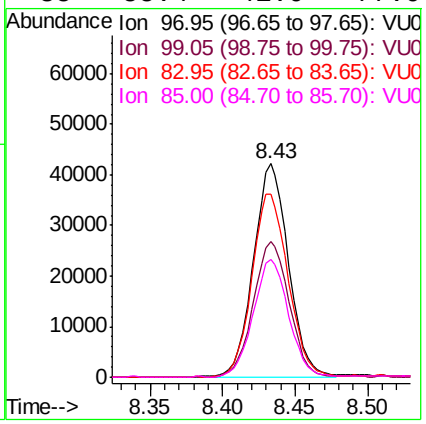


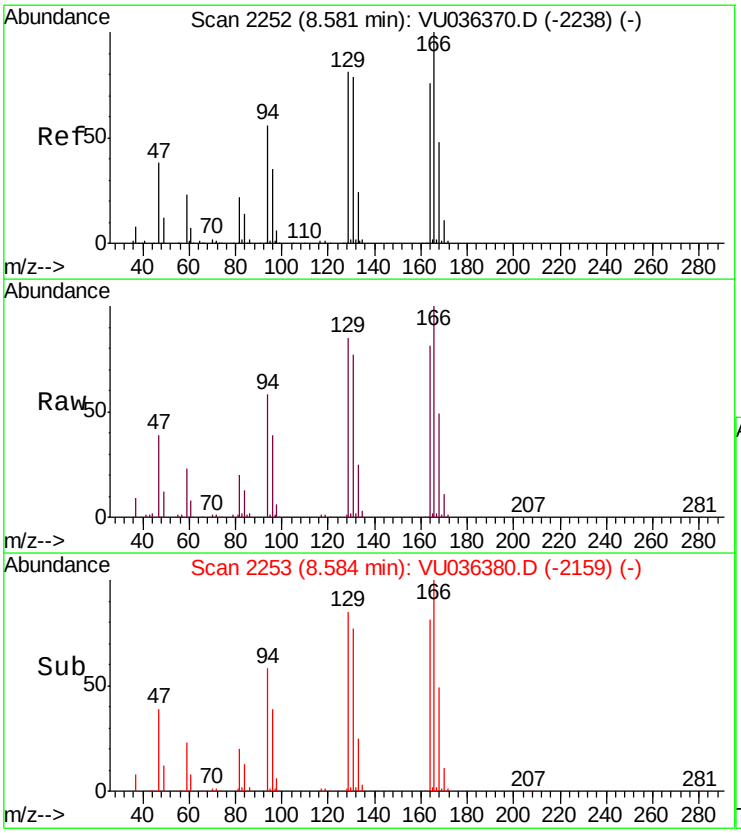
#45
1,1,2-Trichloroethane
Concen: 5.070 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 97 Resp: 71118

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.3	80.5
83	85.9	62.2	115.6
85	55.4	41.9	77.9

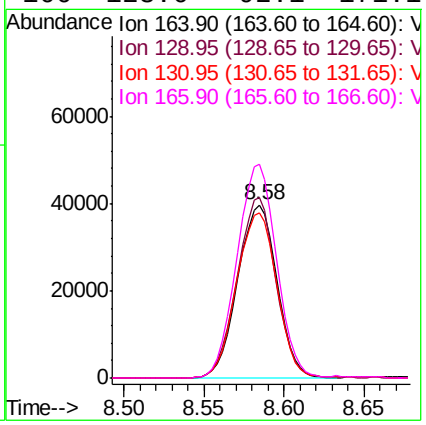


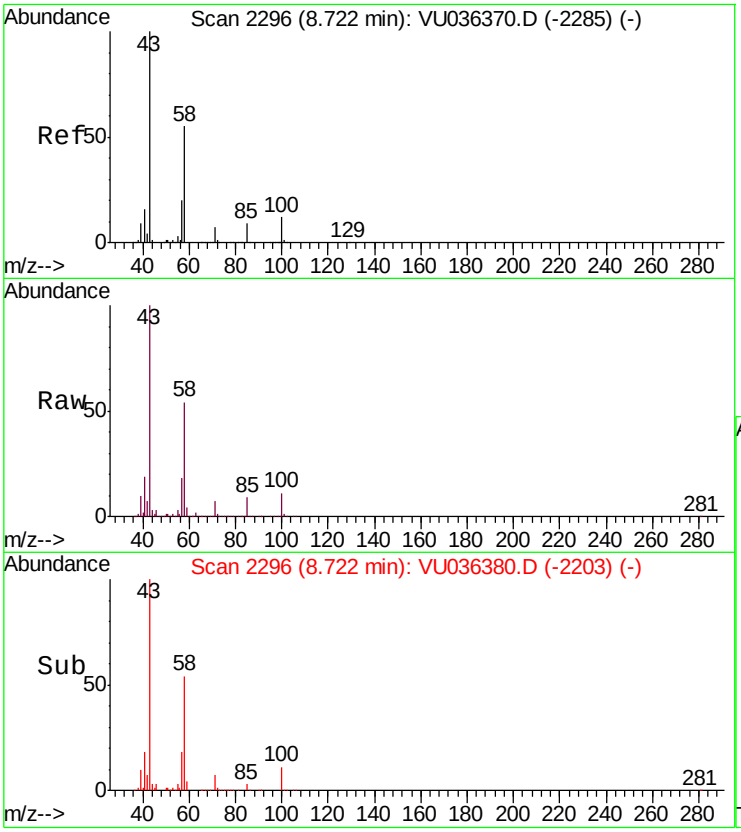


#47
Tetrachloroethene
Concen: 4.702 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:164 Resp: 66647

Ion	Ratio	Lower	Upper
164	100		
129	104.7	70.3	130.5
131	95.6	70.4	130.8
166	123.6	92.1	171.1



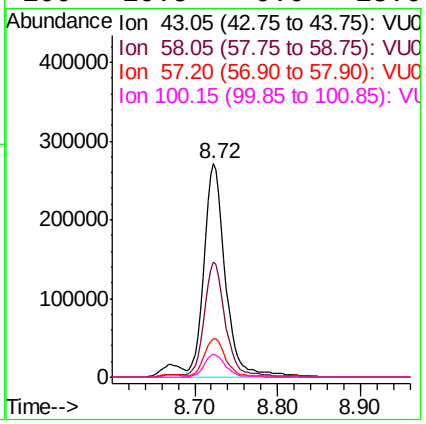


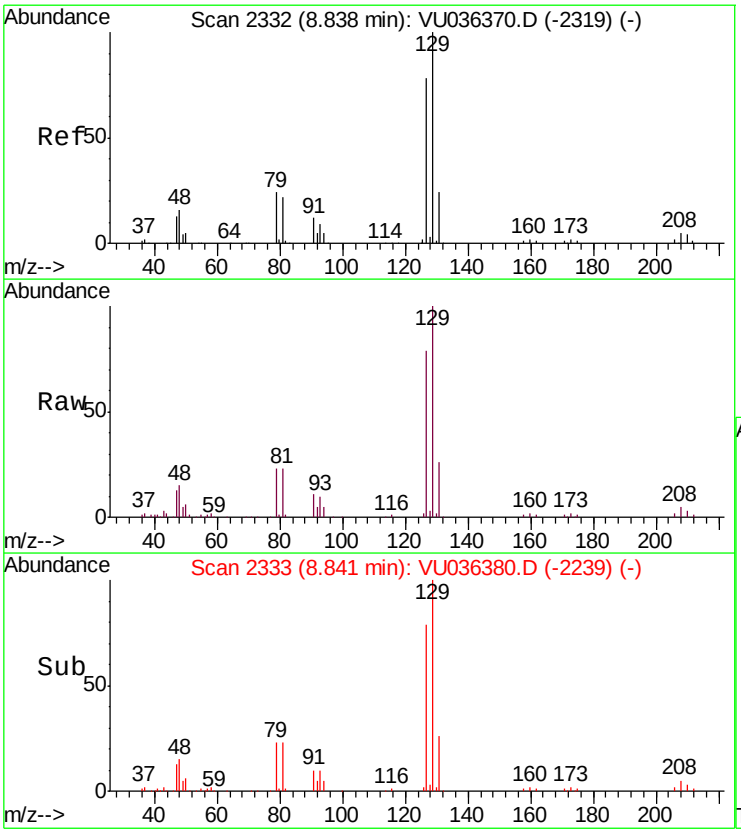
#48
2-Hexanone
Concen: 51.212 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 43 Resp: 492488

Ion	Ratio	Lower	Upper
43	100		
58	54.6	42.7	64.1
57	18.0	14.6	22.0
100	10.5	9.0	13.6

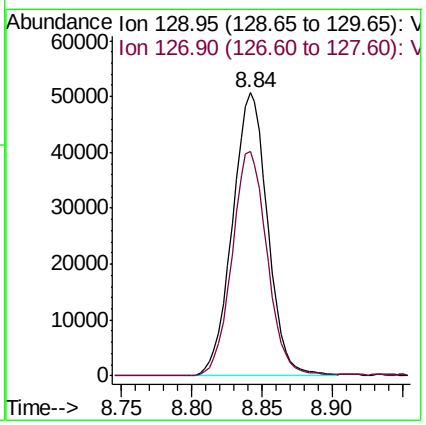


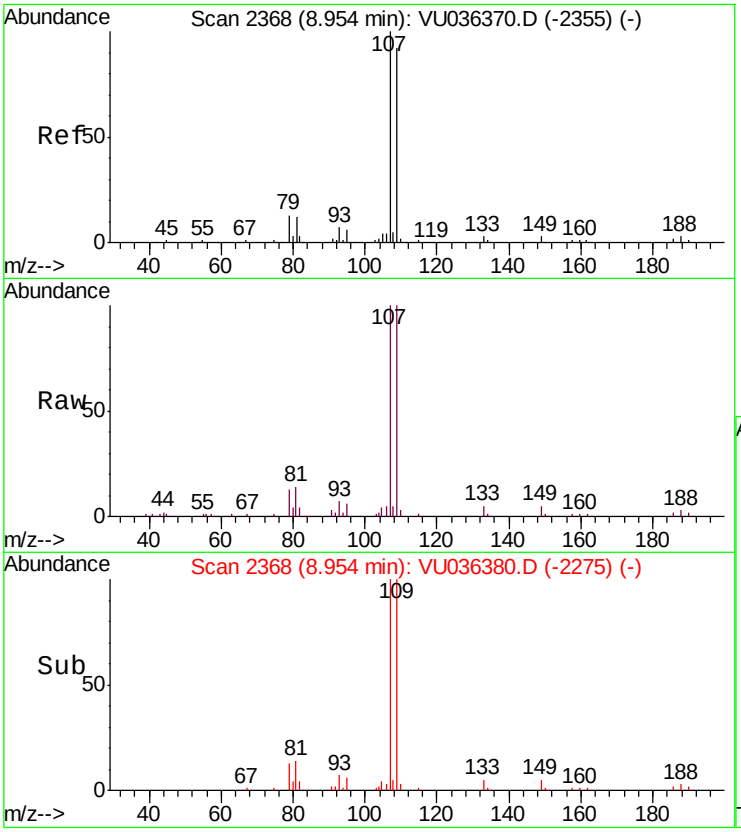


#49
Dibromochloromethane
Concen: 4.786 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:129 Resp: 88833

Ion	Ratio	Lower	Upper
129	100		
127	79.1	52.7	97.9



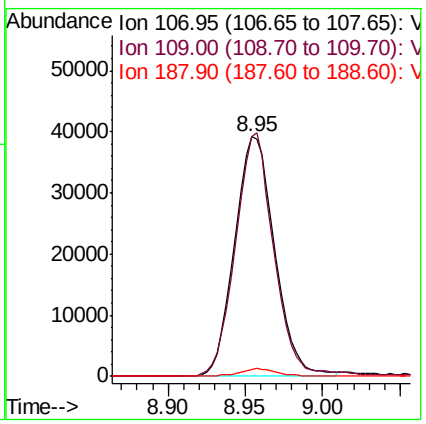


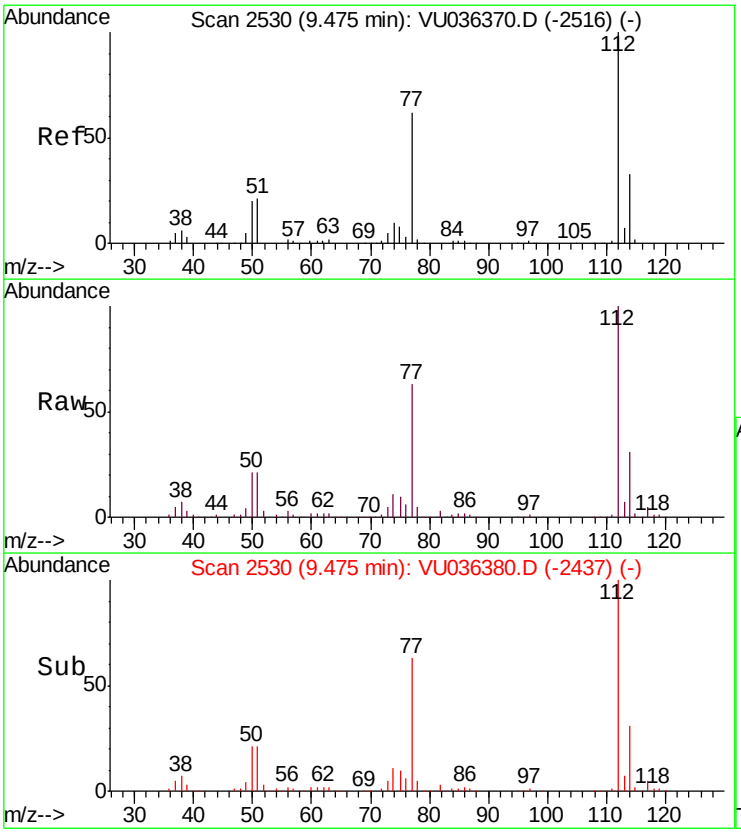
#50
1,2-Dibromoethane
Concen: 4.966 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:107 Resp: 70613

Ion	Ratio	Lower	Upper
107	100		
109	100.4	64.3	119.5
188	2.9	2.2	3.2

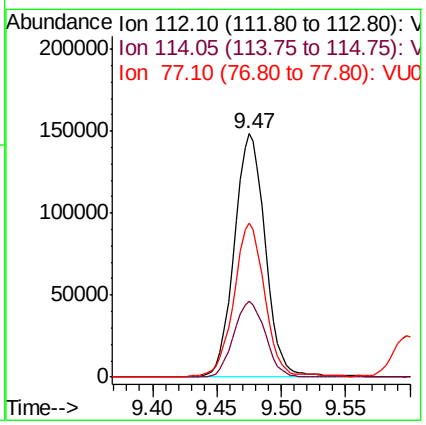


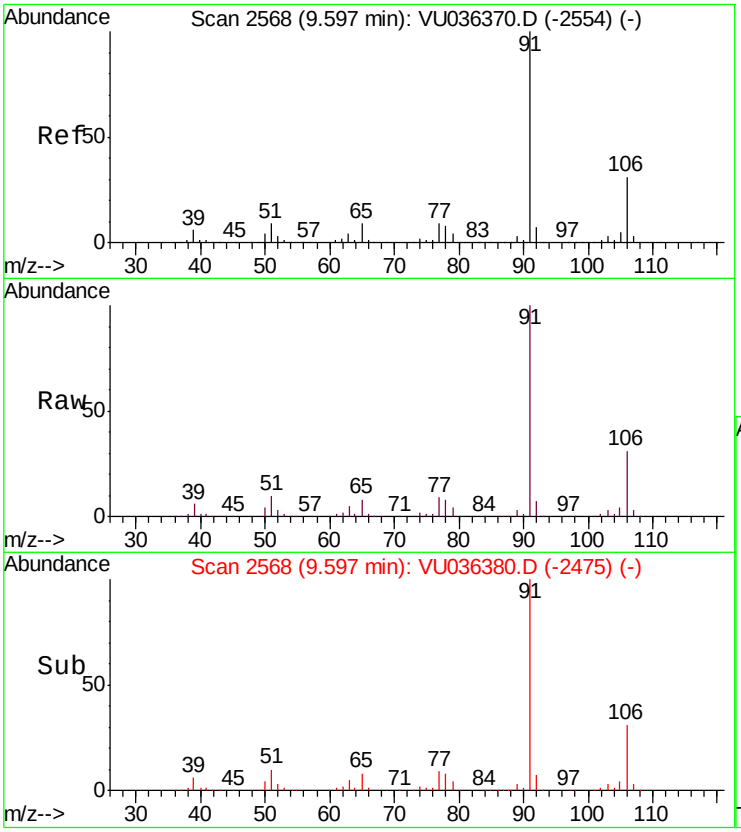


#51
Chlorobenzene
Concen: 4.793 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:112 Resp: 247234

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.7	42.3
77	63.4	47.8	71.8



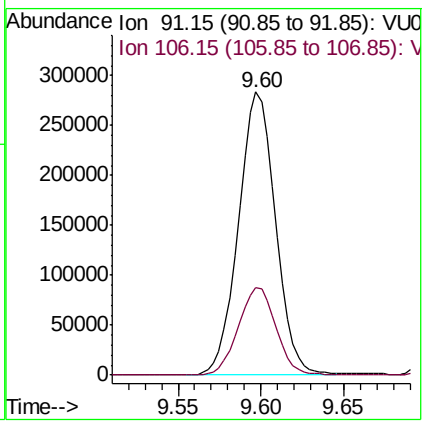


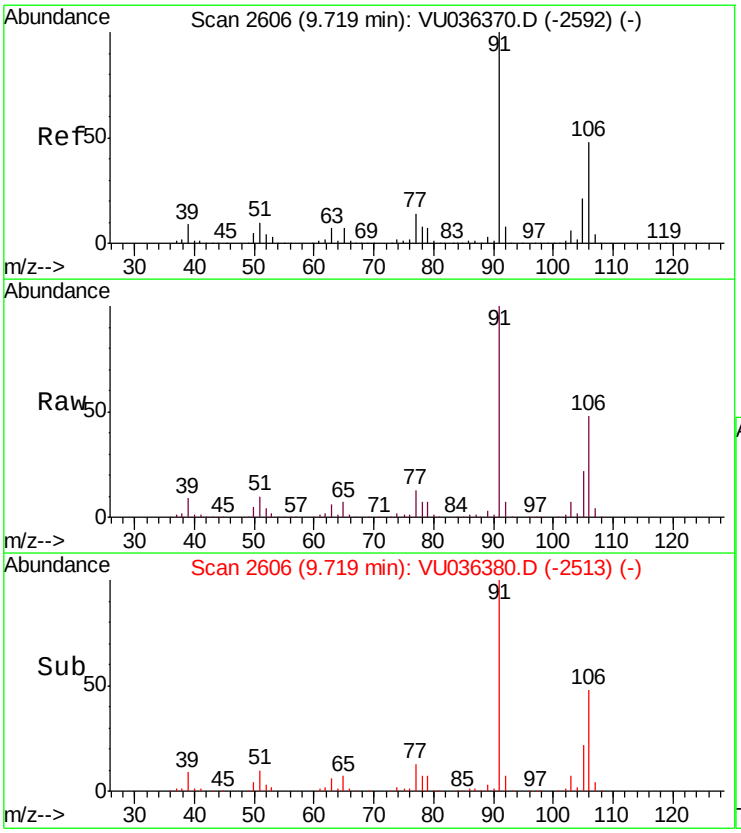
#52
Ethylbenzene
Concen: 4.800 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 91 Resp: 440083

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.2	39.4

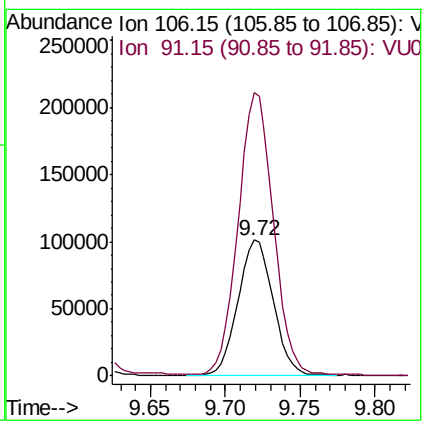


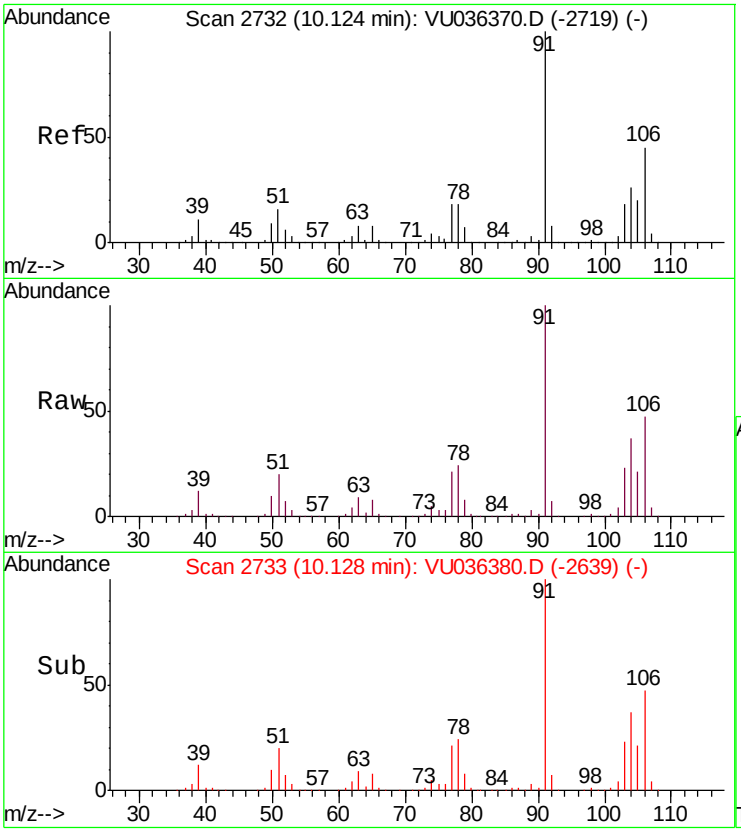


#53
m,p-Xylene
Concen: 4.692 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:106 Resp: 165324

Ion	Ratio	Lower	Upper
106	100		
91	208.4	146.5	272.1



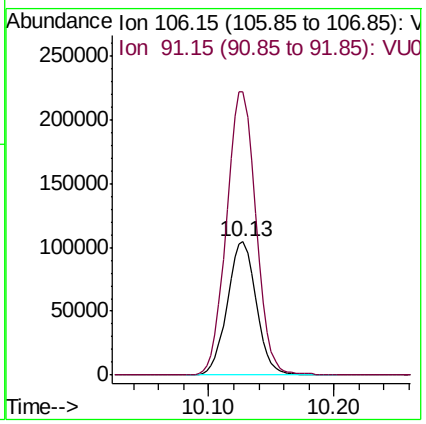


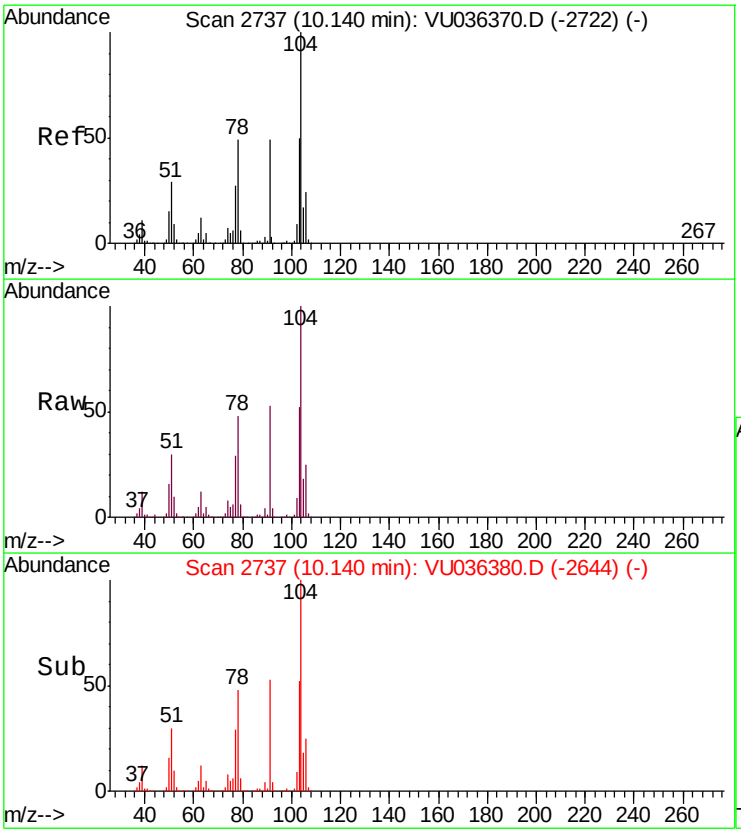
#54
o-Xylene
Concen: 4.912 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion:106 Resp: 168090

Ion	Ratio	Lower	Upper
106	100		
91	212.6	151.5	281.5

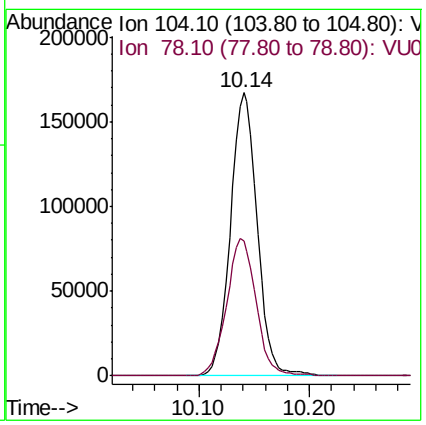


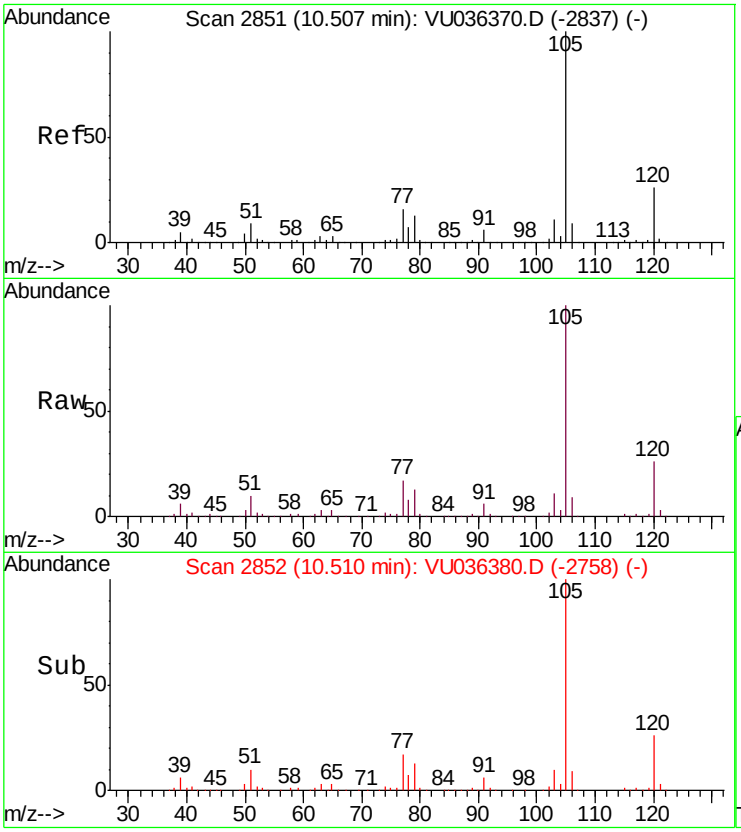


#55
Styrene
Concen: 4.826 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:104 Resp: 280714

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.5	62.1



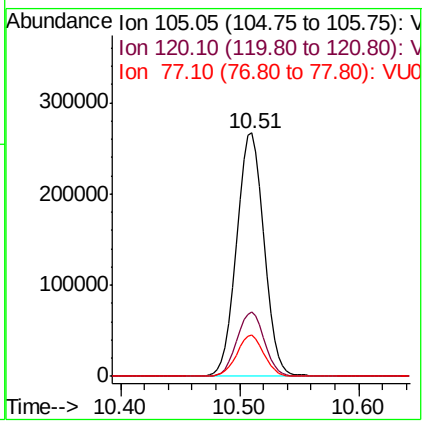


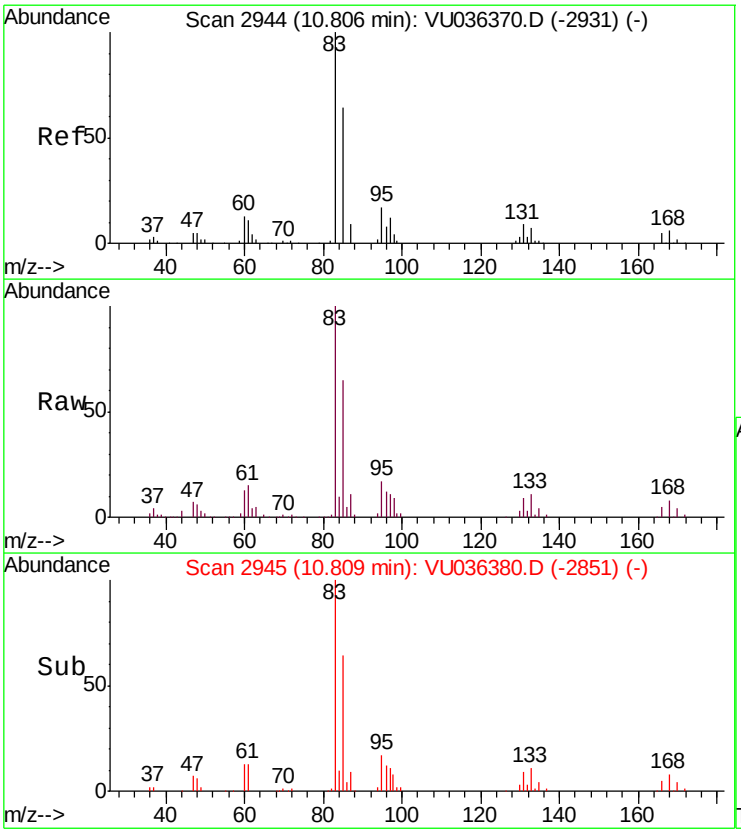
#56
Isopropylbenzene
Concen: 4.686 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion:105 Resp: 425740

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	16.9	13.2	19.8

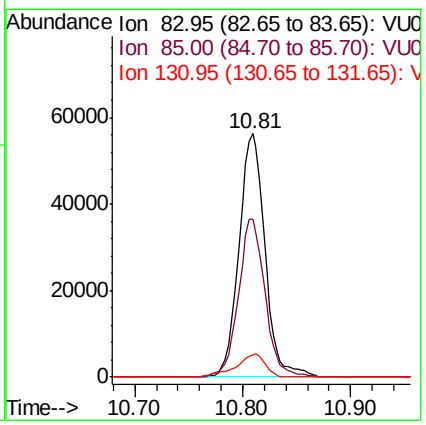


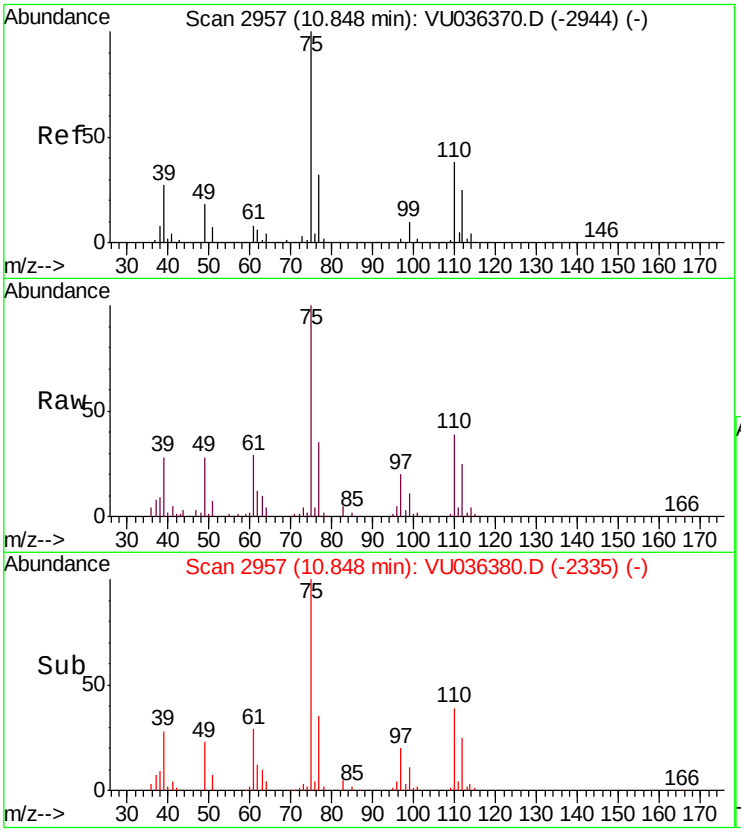


#58
1,1,2,2-Tetrachloroethane
Concen: 4.983 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 83 Resp: 94230

Ion	Ratio	Lower	Upper
83	100		
85	65.0	47.5	88.1
131	9.3	8.8	13.2



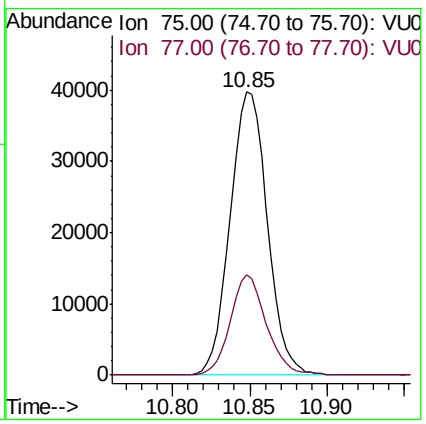


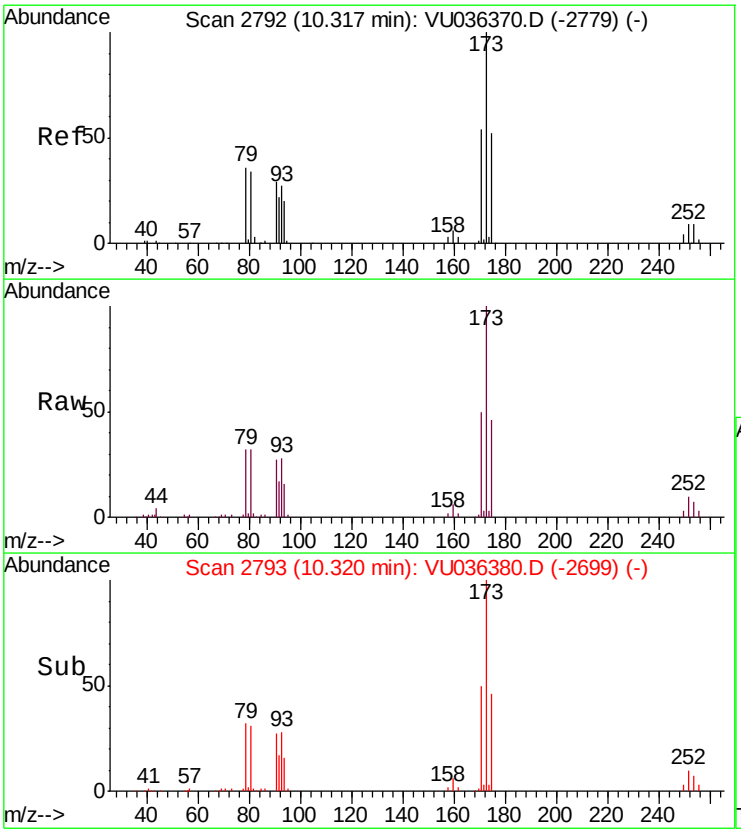
#59
1,2,3-Trichloropropane
Concen: 4.989 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 75 Resp: 66385

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.0	40.4

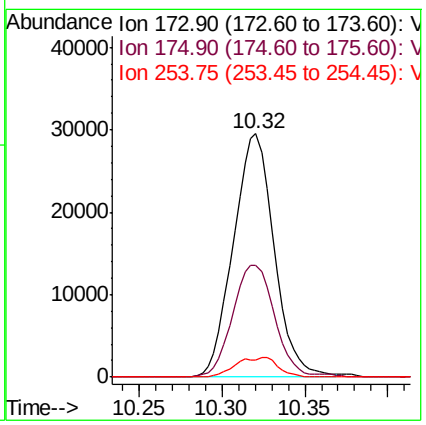


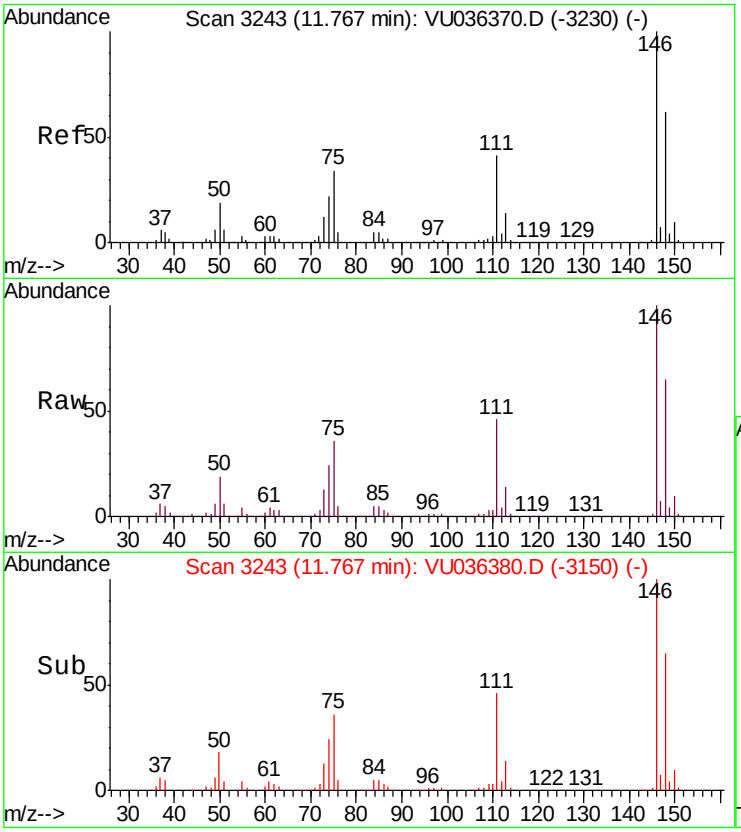


#61
Bromoform
Concen: 4.694 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:173 Resp: 50520

Ion	Ratio	Lower	Upper
173	100		
175	47.0	37.0	55.4
254	8.5	7.0	10.6



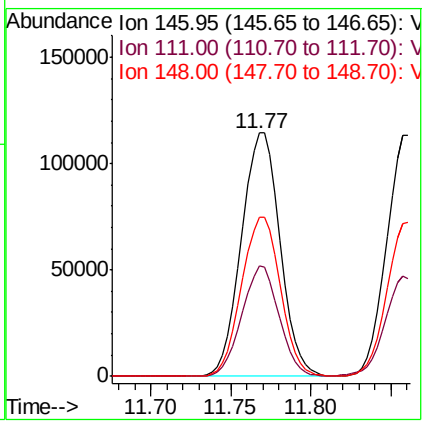


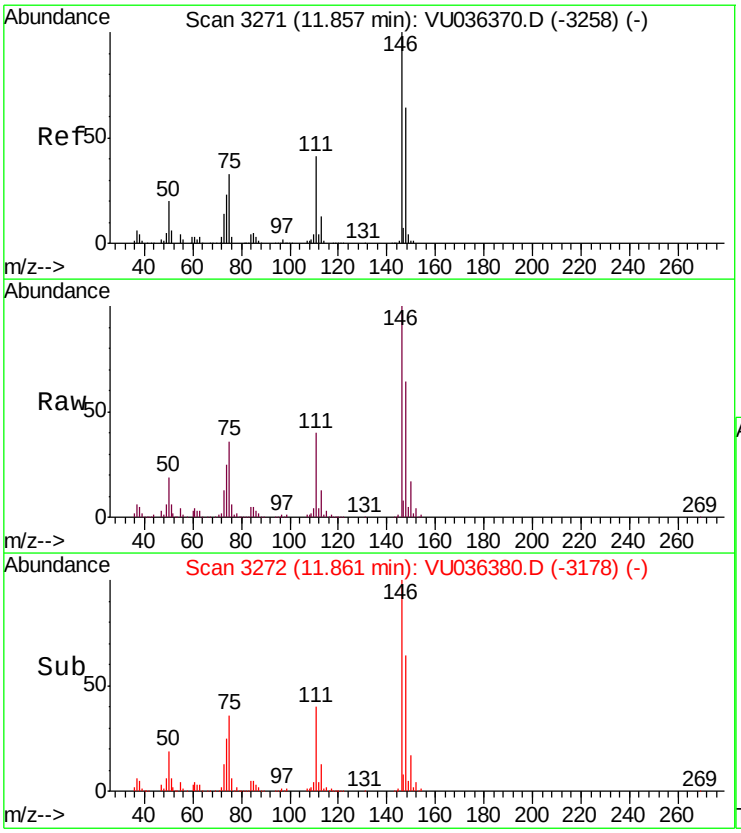
#62
1,3-Dichlorobenzene
Concen: 4.682 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion:146 Resp: 188898

Ion	Ratio	Lower	Upper
146	100		
111	45.6	30.2	56.0
148	65.4	44.2	82.0

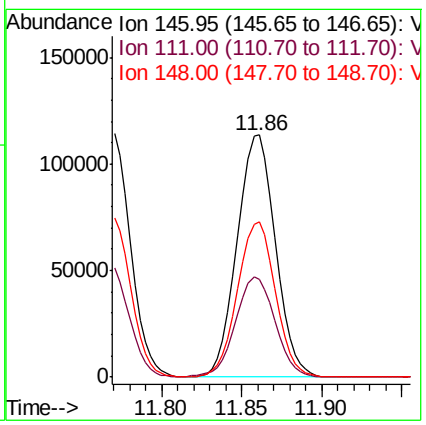


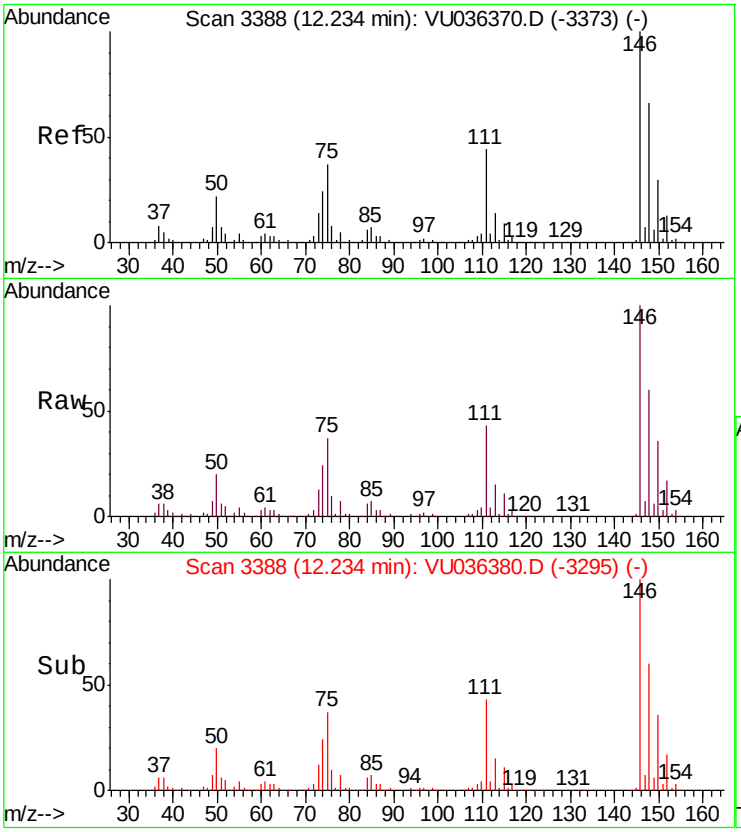


#63
1,4-Dichlorobenzene
Concen: 4.644 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:146 Resp: 185270

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.6	53.0
148	63.9	45.0	83.6



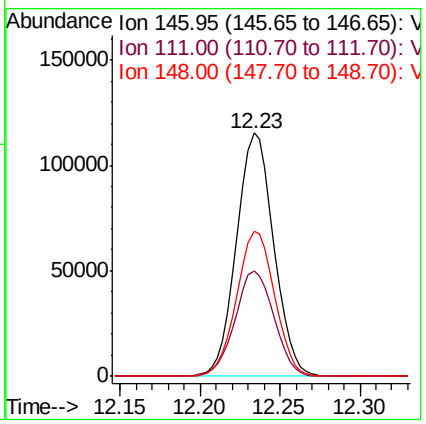


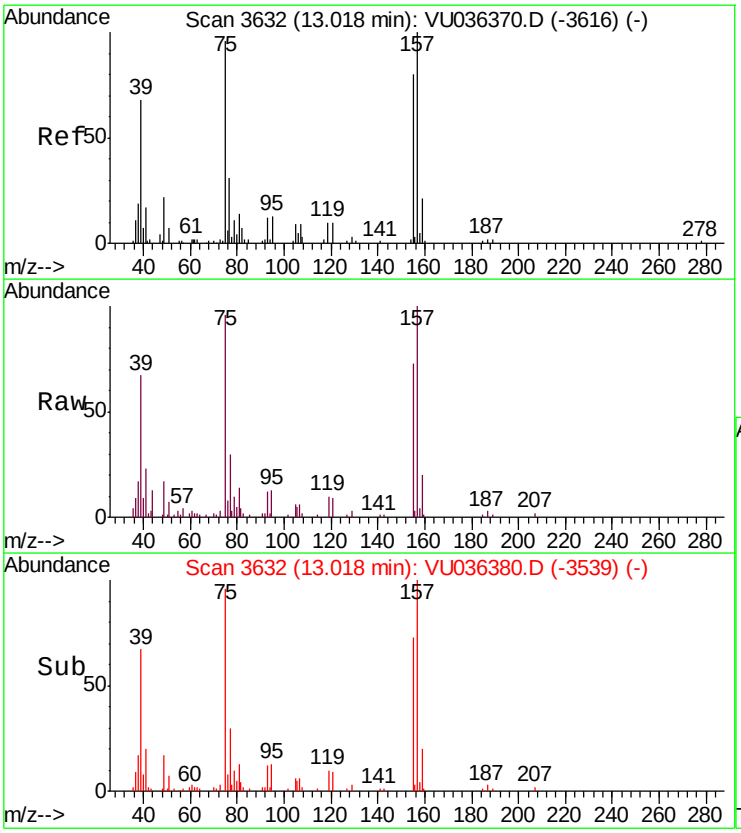
#65
1,2-Dichlorobenzene
Concen: 4.808 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:146 Resp: 182667

Ion	Ratio	Lower	Upper
146	100		
111	43.2	36.4	54.6
148	59.6	53.4	80.2

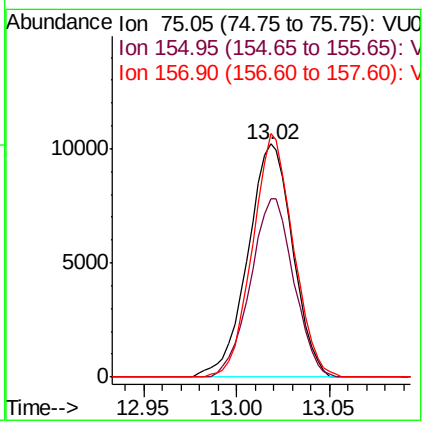


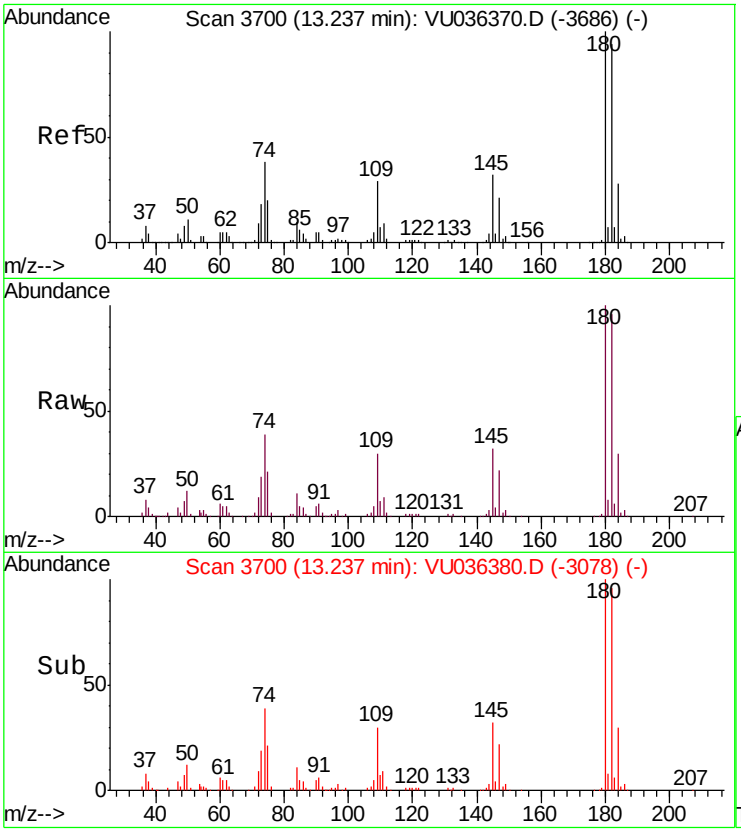


#66
1,2-Dibromo-3-chloropropane
Concen: 4.913 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion: 75 Resp: 17158

Ion	Ratio	Lower	Upper
75	100		
155	76.3	58.6	88.0
157	104.4	78.7	118.1



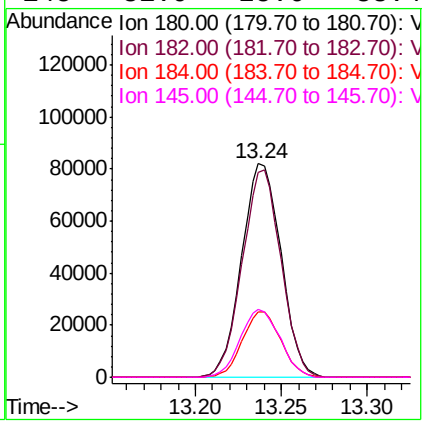


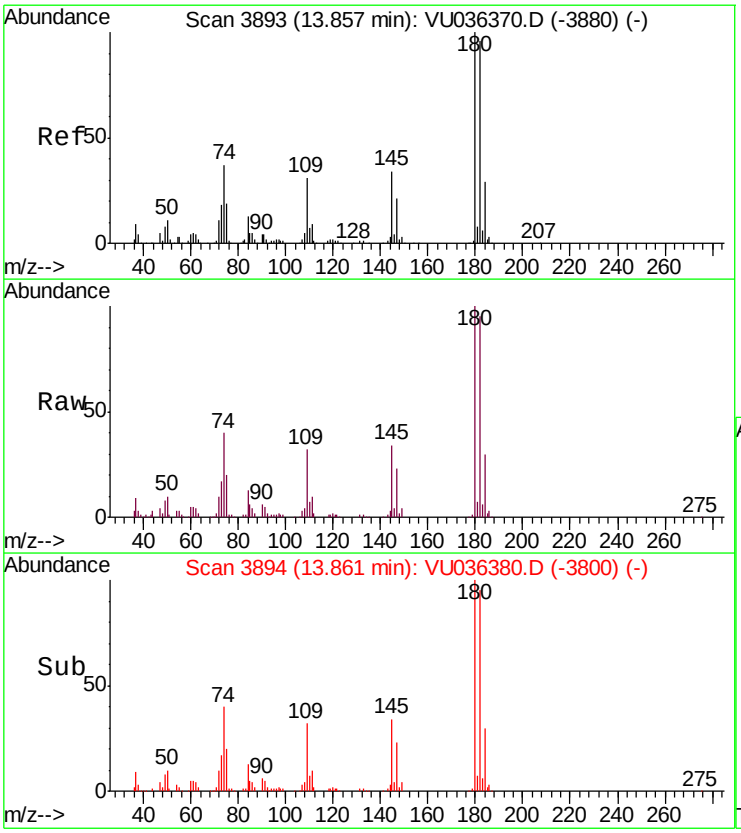
#67
1,3,5-Trichlorobenzene
Concen: 4.574 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:180 Resp: 131115

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
184	29.7	23.3	34.9
145	31.9	25.6	38.4

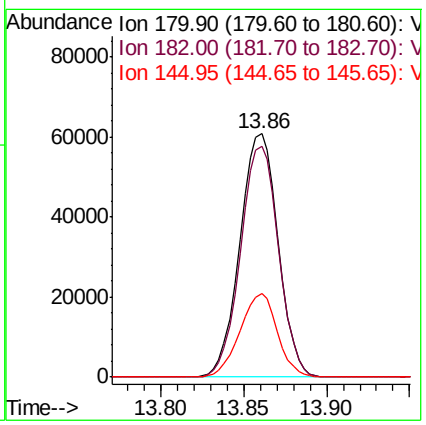


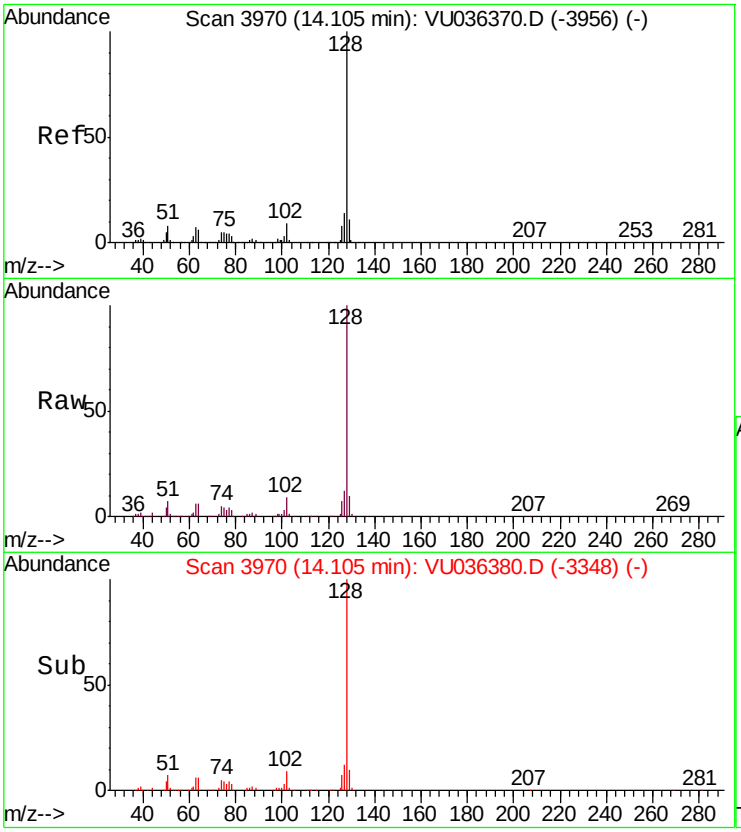


#68
1,2,4-trichlorobenzene
Concen: 4.630 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:180 Resp: 97457

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.5	113.3
145	33.4	26.2	39.2



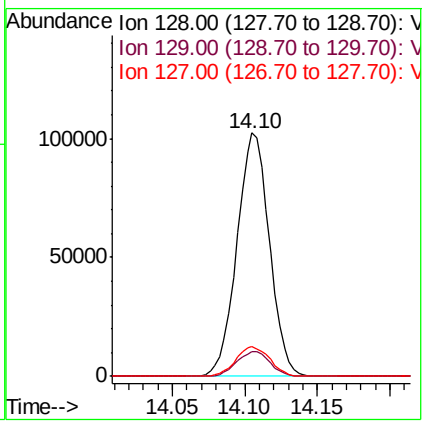


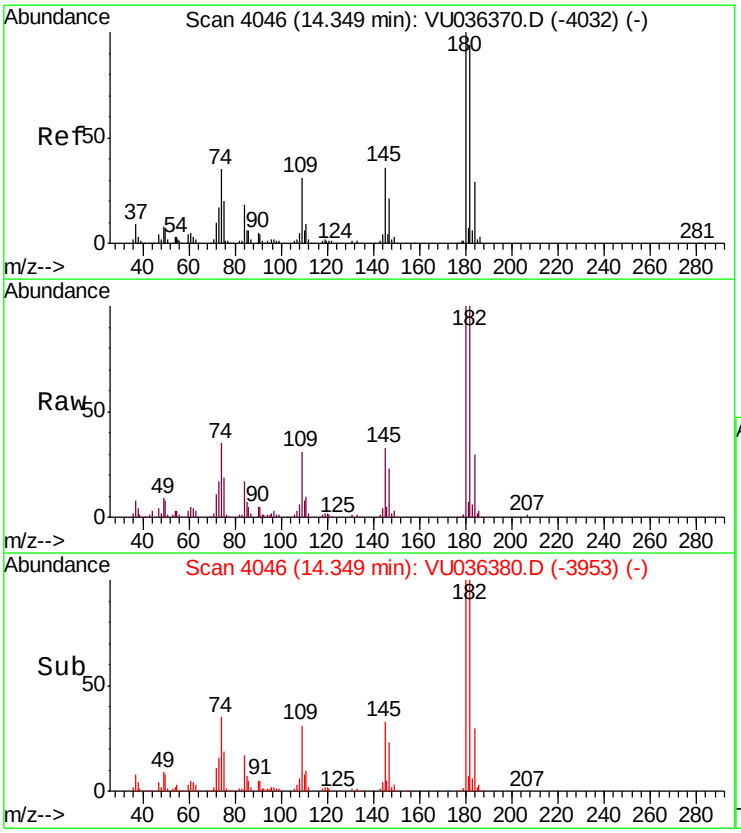
#69
Naphthalene
Concen: 4.347 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:128 Resp: 159347

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.7	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 4.490 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036380.D
Acq: 30 Dec 2019 20:07

Tgt Ion:180 Resp: 91120

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.0	112.4
145	34.4	28.2	42.4