Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036368.D
Acq On : 28 Dec 2019 14:41
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Dec 30 06:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 06:07:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	267787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	254876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122263	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	99672	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.93	69	91705	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.59	63	181440	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.00%			
20) 2-Butanone-d5	4.69	46	258434	52.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.14%			
24) Chloroform-d	5.11	84	196281	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.75	65	105795	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.77	84	374286	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.73	67	118705	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.93	98	349630	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.21	79	53771	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.67	63	242211	51.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.50%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102941	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	127964	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	100631	4.704	ug/L	98
3) Chloromethane	1.54	50	102369	4.950	ug/L	96
5) Vinyl chloride	1.62	62	111554	4.979	ug/L	98
6) Bromomethane	1.87	94	63912	4.949	ug/L	97
8) Chloroethane	1.95	64	63934	4.822	ug/L	100
9) Trichlorofluoromethane	2.16	101	151912	4.780	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	80524	4.872	ug/L	99
12) 1,1-Dichloroethene	2.60	96	78611	4.823	ug/L	86
13) Acetone	2.67	43	144042	45.055	ug/L	99
14) Carbon disulfide	2.82	76	265750	4.971	ug/L	97
15) Methyl Acetate	3.00	43	35321	5.006	ug/L	99
16) Methylene chloride	3.08	84	93640	4.525	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	233799	4.958	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	85574	4.689	ug/L	90
19) 1,1-Dichloroethane	3.92	63	166134	5.027	ug/L	98
21) 2-Butanone	4.77	43	261917	50.630	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	100160	4.889	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036368.D
Acq On : 28 Dec 2019 14:41
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Dec 30 06:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 06:07:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	41929	4.913	ug/L		95
25) Chloroform	5.13	83	177166	5.049	ug/L		96
27) 1,2-Dichloroethane	5.84	62	113981	4.933	ug/L		99
29) 1,1,1-Trichloroethane	5.36	97	153437	4.840	ug/L		97
30) Cyclohexane	5.43	56	149952	4.755	ug/L		94
31) Carbon tetrachloride	5.57	117	131518	4.879	ug/L		98
33) Benzene	5.82	78	370279	4.903	ug/L		100
34) Trichloroethene	6.58	95	103623	5.094	ug/L		99
35) Methylcyclohexane	6.80	83	161635	5.014	ug/L		99
37) 1,2-Dichloropropane	6.83	63	93625	4.806	ug/L		99
38) Bromodichloromethane	7.14	83	132742	4.937	ug/L		97
39) cis-1,3-Dichloropropene	7.64	75	158247	4.954	ug/L		97
40) 4-Methyl-2-pentanone	7.84	43	690317	50.303	ug/L		99
42) Toluene	8.00	91	403593	4.830	ug/L		97
44) trans-1,3-Dichloropropene	8.24	75	130049	4.956	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	70376	4.967	ug/L		97
47) Tetrachloroethene	8.58	164	70214	4.905	ug/L		97
48) 2-Hexanone	8.72	43	502456	51.728	ug/L		99
49) Dibromochloromethane	8.84	129	87008	4.641	ug/L		94
50) 1,2-Dibromoethane	8.95	107	71706	4.993	ug/L	#	100
51) Chlorobenzene	9.47	112	253277	4.861	ug/L		98
52) Ethylbenzene	9.60	91	458999	4.956	ug/L		100
53) m,p-Xylene	9.72	106	177072	4.975	ug/L		97
54) o-Xylene	10.12	106	168617	4.878	ug/L		94
55) Styrene	10.14	104	286439	4.876	ug/L		99
56) Isopropylbenzene	10.51	105	446300	4.863	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	92332	4.834	ug/L	#	94
59) 1,2,3-Trichloropropane	10.85	75	67287	5.007	ug/L		98
61) Bromoform	10.32	173	52500	4.815	ug/L		99
62) 1,3-Dichlorobenzene	11.77	146	199078	4.871	ug/L		99
63) 1,4-Dichlorobenzene	11.86	146	196585	4.864	ug/L		99
65) 1,2-Dichlorobenzene	12.23	146	187671	4.875	ug/L		99
66) 1,2-Dibromo-3-chloropropan	13.02	75	17420	4.923	ug/L		96
67) 1,3,5-Trichlorobenzene	13.24	180	141908	4.886	ug/L		98
68) 1,2,4-trichlorobenzene	13.86	180	110842	5.197	ug/L		98
69) Naphthalene	14.10	128	208133	5.604	ug/L		100
70) 1,2,3-Trichlorobenzene	14.35	180	107579	5.232	ug/L		100

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

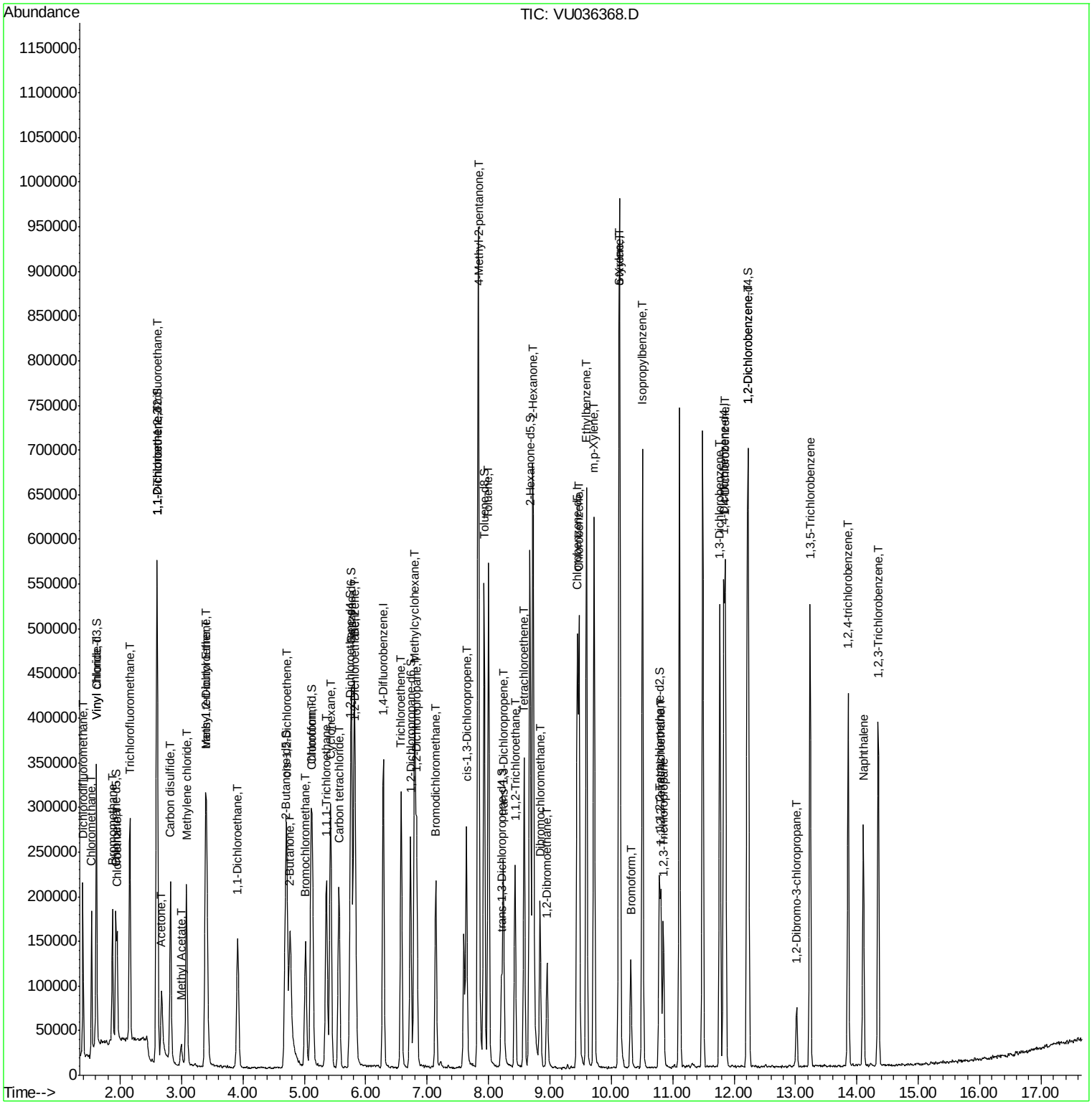
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

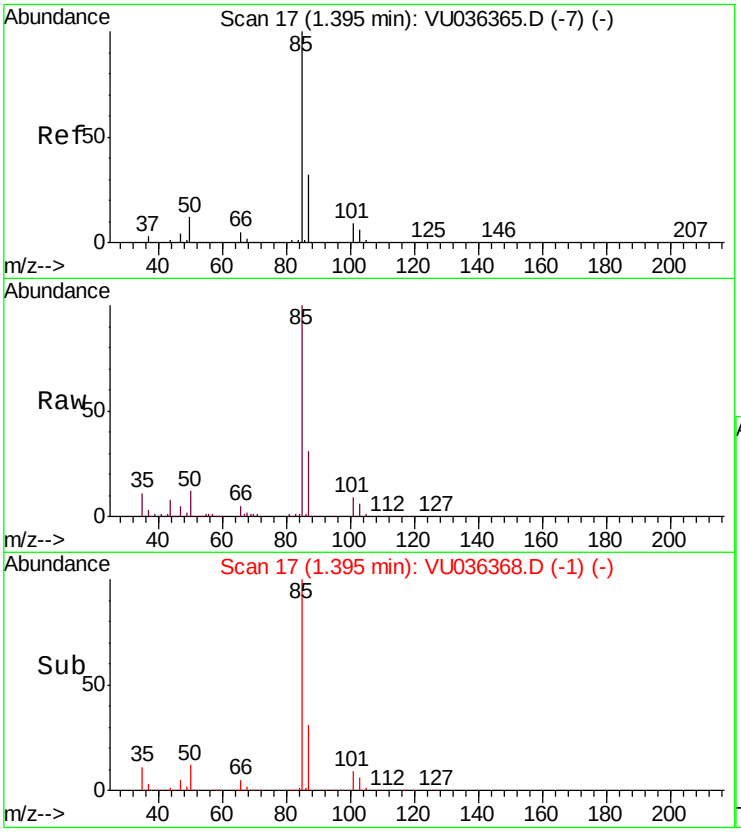
Quantitation Report (Not Reviewed)

Data File : VU036368.D
Acq On : 28 Dec 2019 14:41
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Dec 30 06:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 06:07:33 2019
Response via : Initial Calibration

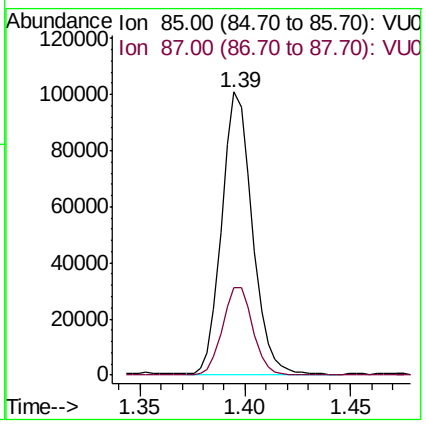




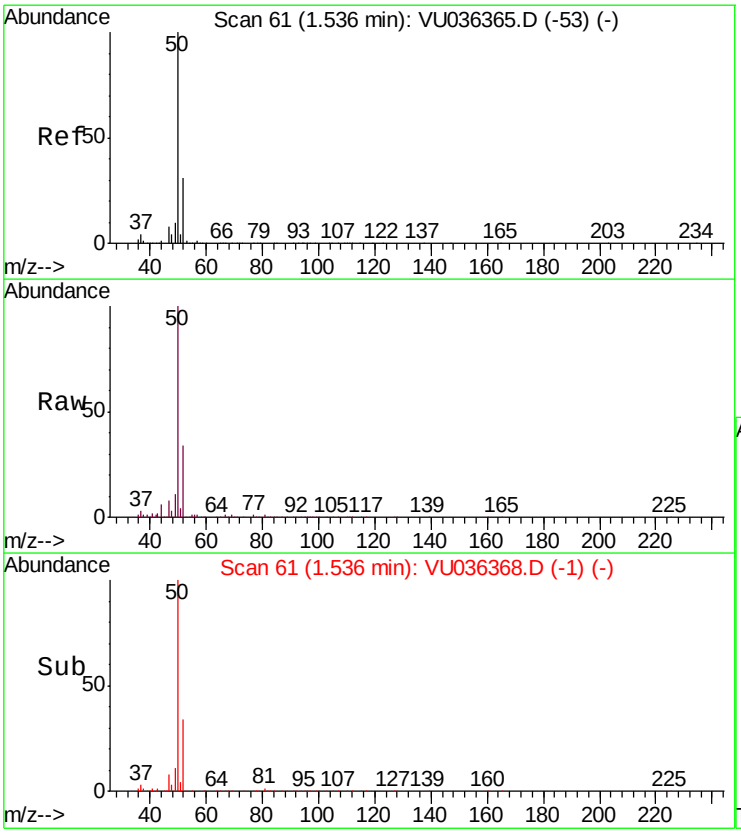
#2
Dichlorodifluoromethane
Concen: 4.704 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 85 Resp: 100631

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.8	38.8



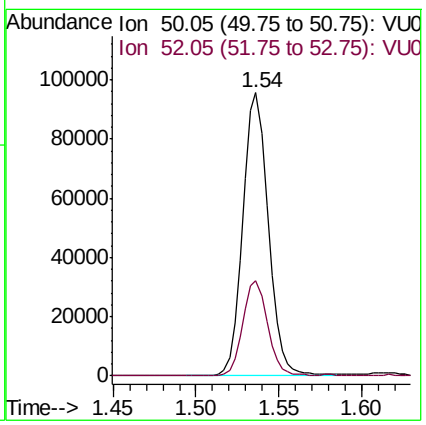
Instrument :
MSVOA_U
ClientSampleId :
VICV01

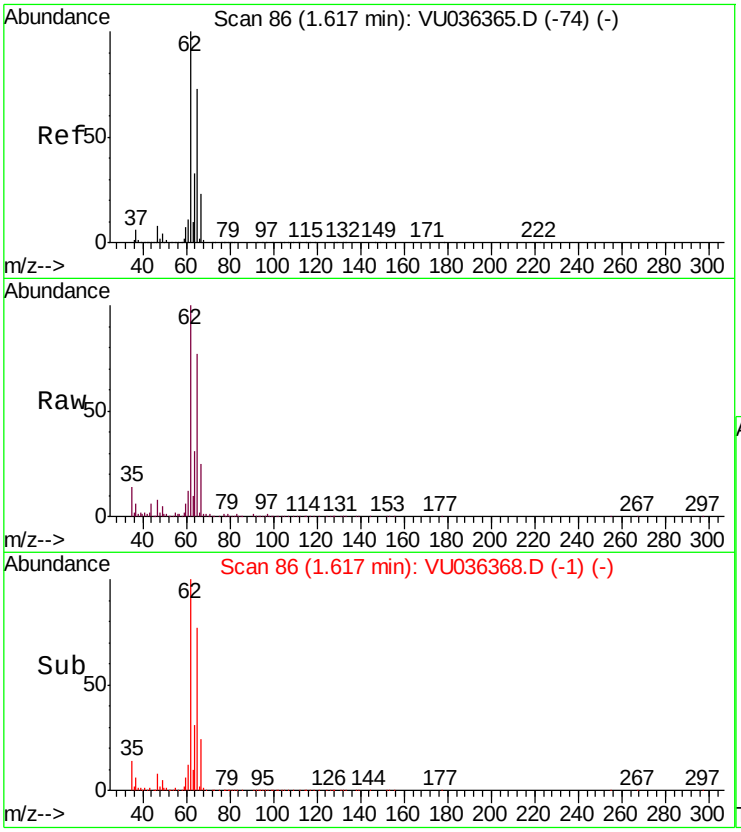


#3
Chloromethane
Concen: 4.950 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 50 Resp: 102369

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.0	40.8



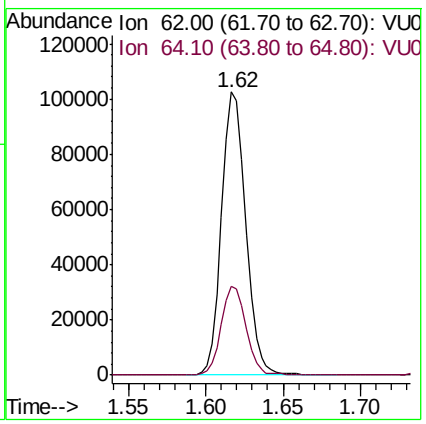


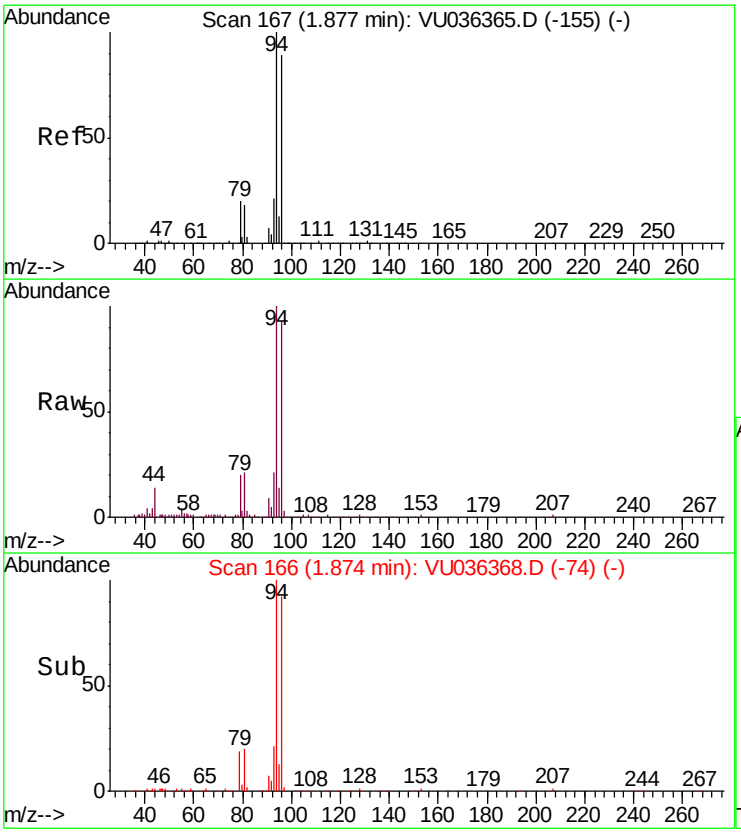
#5
Vinyl chloride
Concen: 4.979 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 62 Resp: 111554

Ion	Ratio	Lower	Upper
62	100		
64	31.4	22.9	42.5

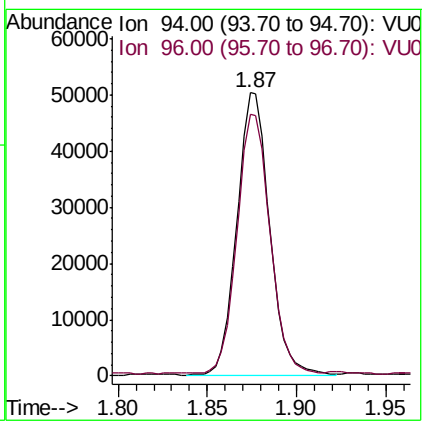


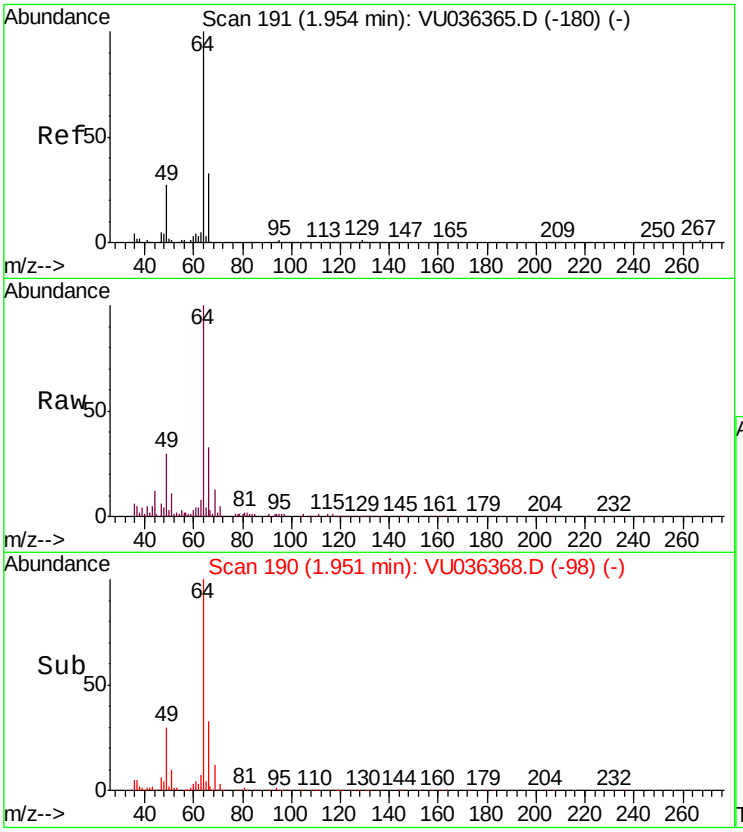


#6
Bromomethane
Concen: 4.949 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 94 Resp: 63912

Ion	Ratio	Lower	Upper
94	100		
96	92.5	62.9	116.7



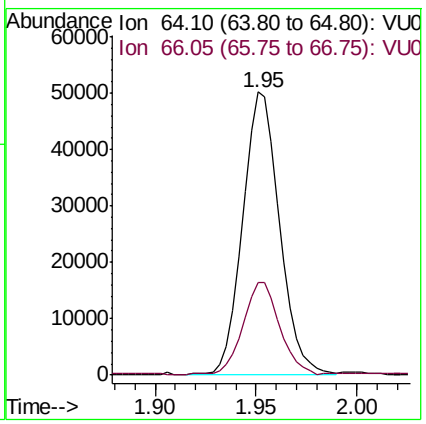


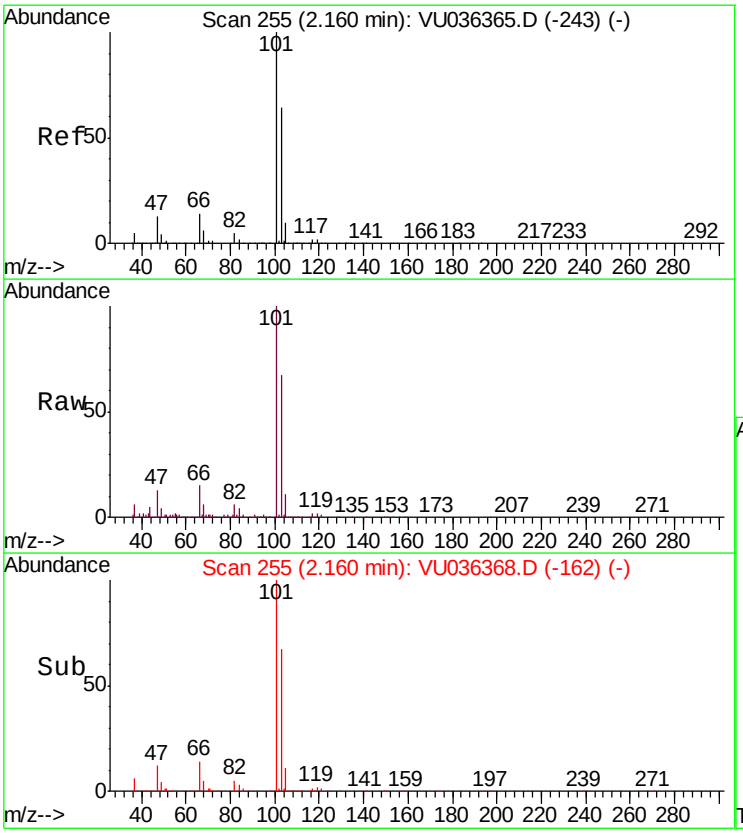
#8
Chloroethane
Concen: 4.822 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 64 Resp: 63934

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.0	42.6

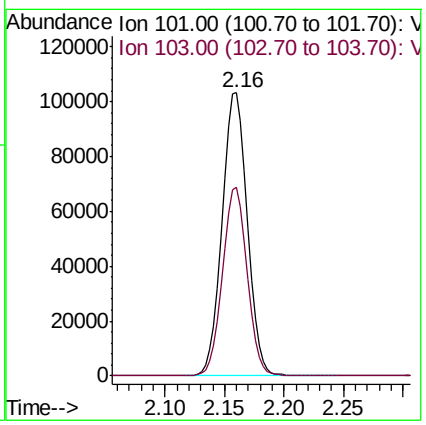


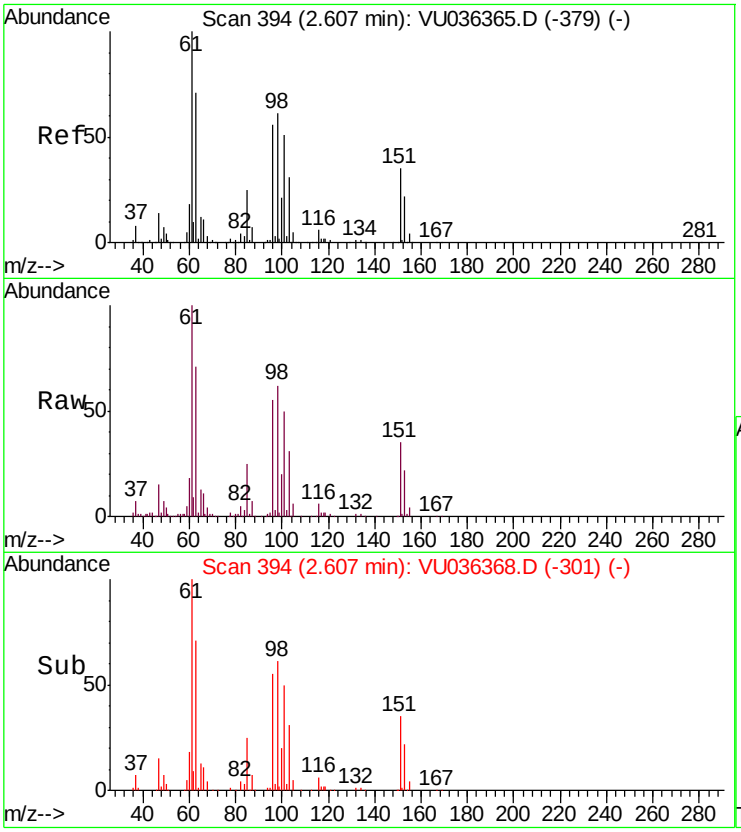


#9
Trichlorofluoromethane
Concen: 4.780 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:101 Resp: 151912

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.8	79.2



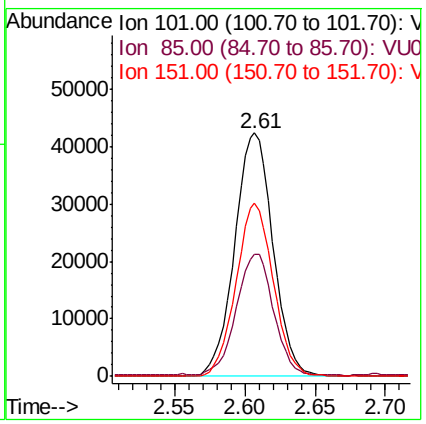


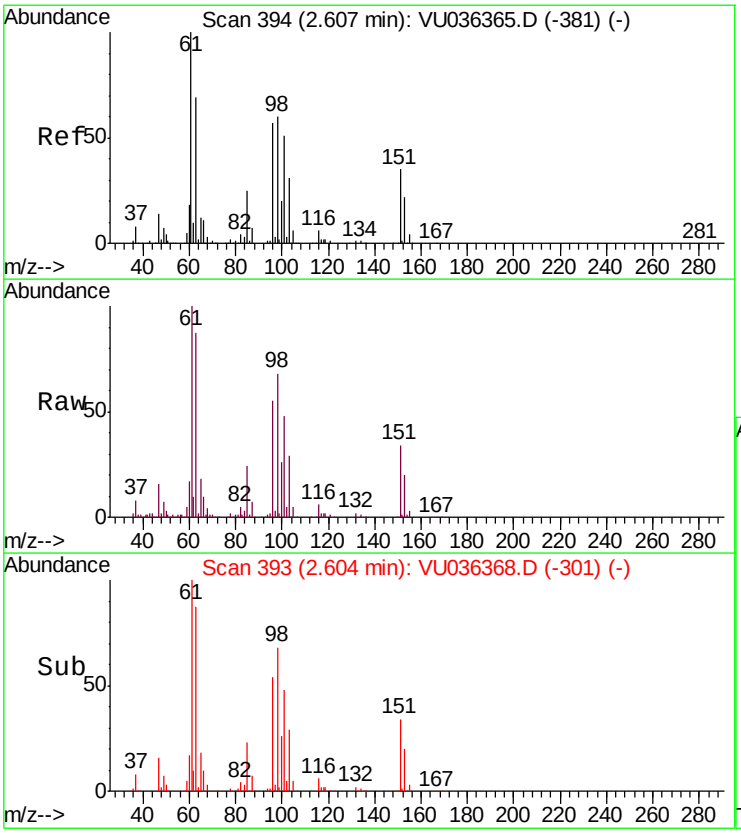
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.872 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:101 Resp: 80524

Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.1	58.7
151	69.2	54.9	82.3

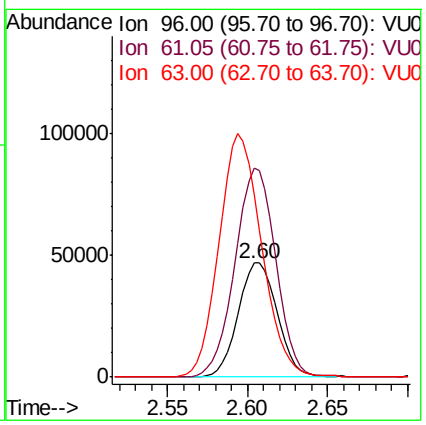


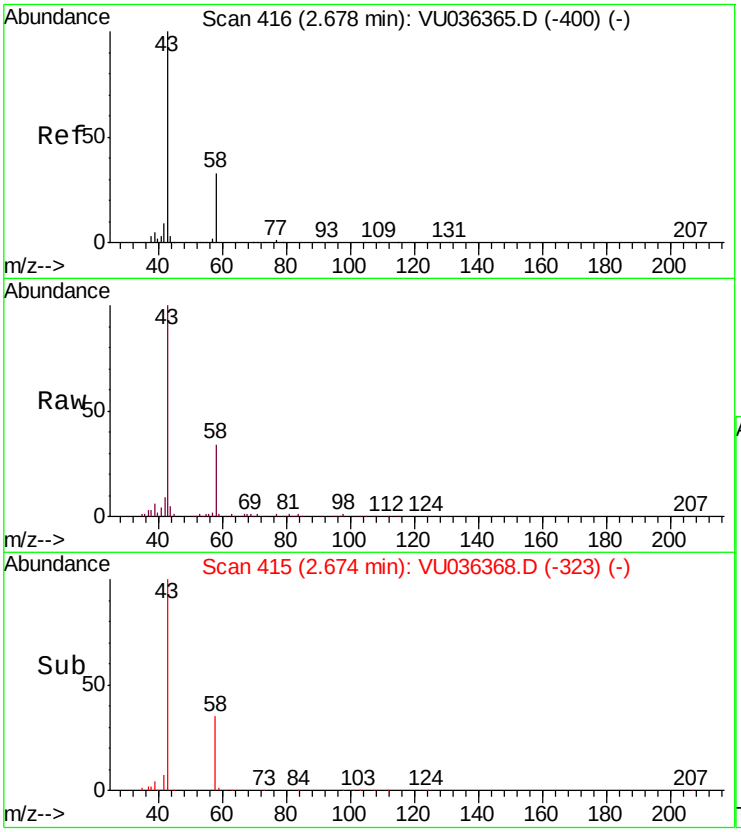


#12
1,1-Dichloroethene
Concen: 4.823 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 96 Resp: 78611

Ion	Ratio	Lower	Upper
96	100		
61	183.2	123.8	230.0
63	159.0	89.0	165.4



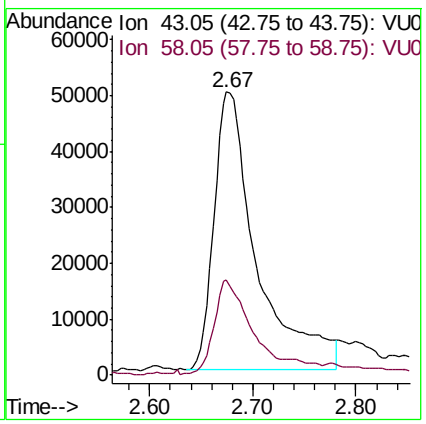


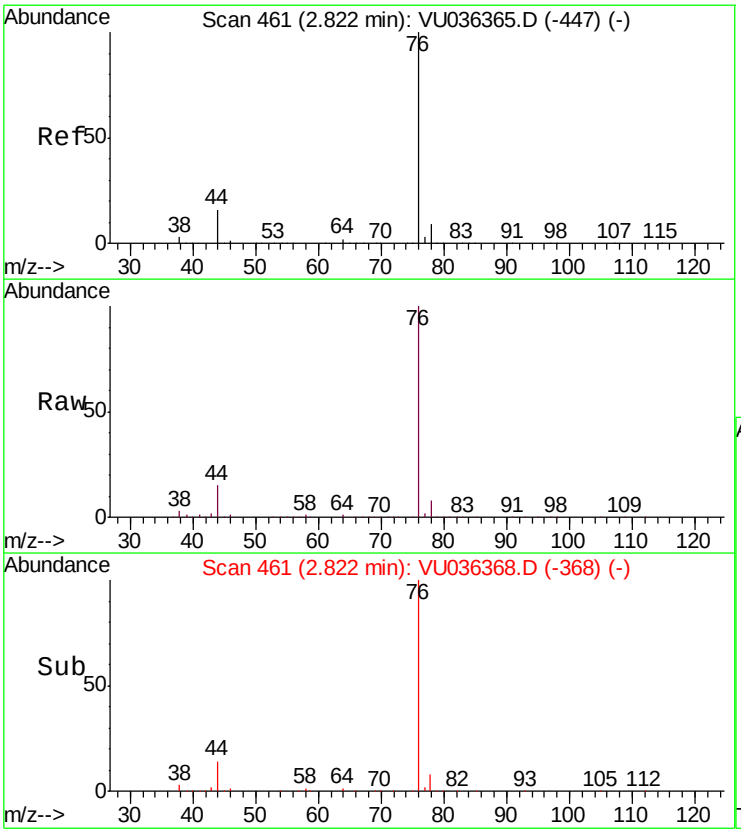
#13
Acetone
Concen: 45.055 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 43 Resp: 144042

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	57.0

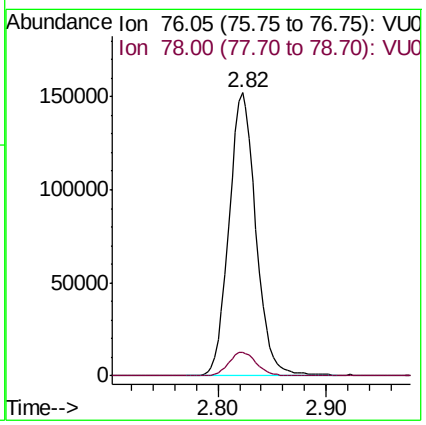


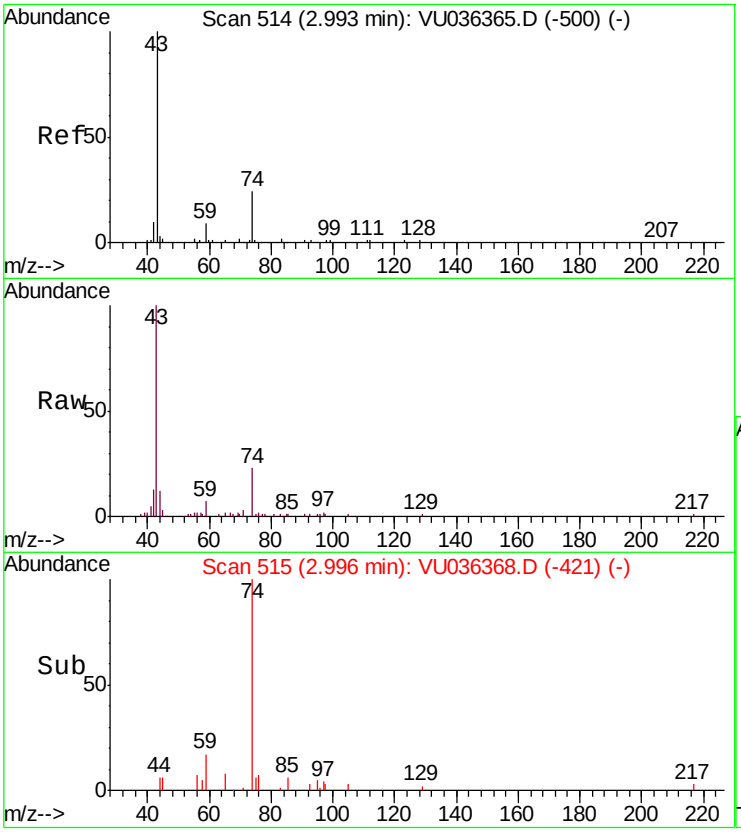


#14
Carbon disulfide
Concen: 4.971 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 76 Resp: 265750

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.6	11.4



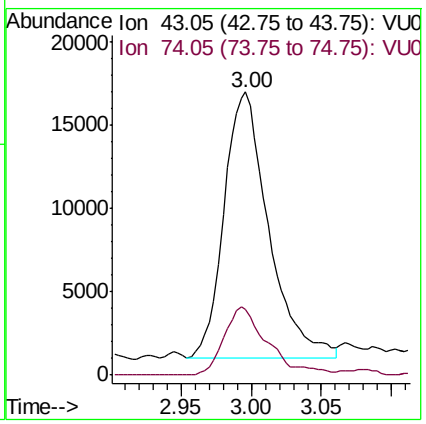


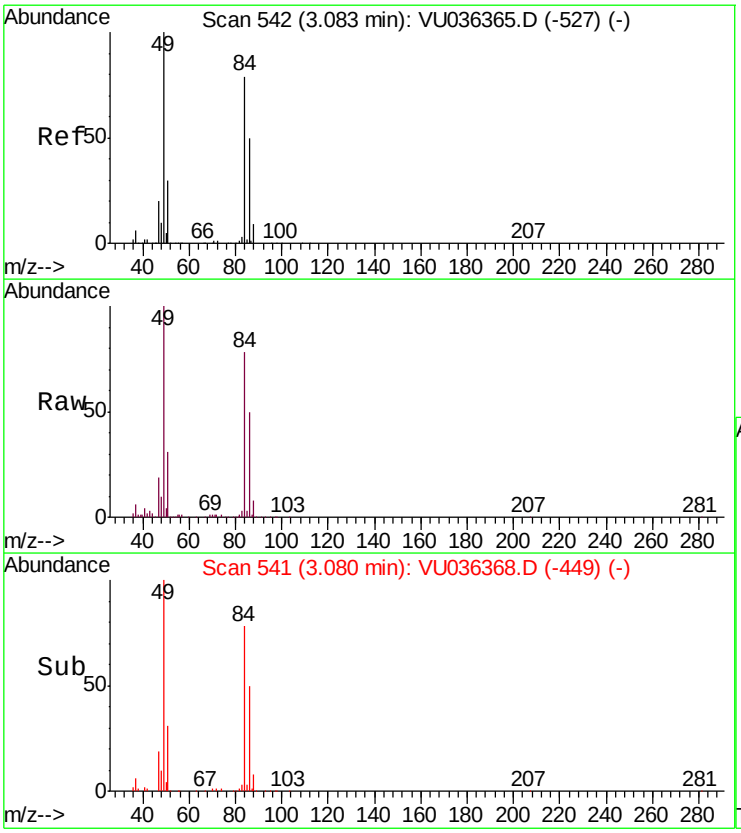
#15
Methyl Acetate
Concen: 5.006 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 35321

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.1	30.1

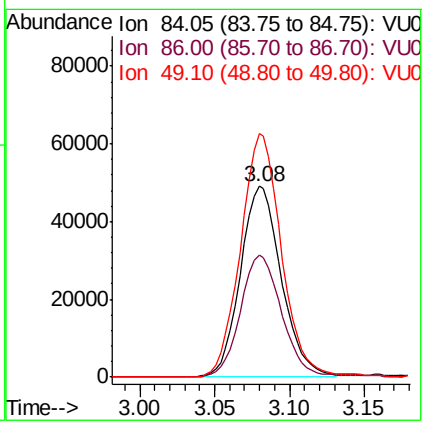


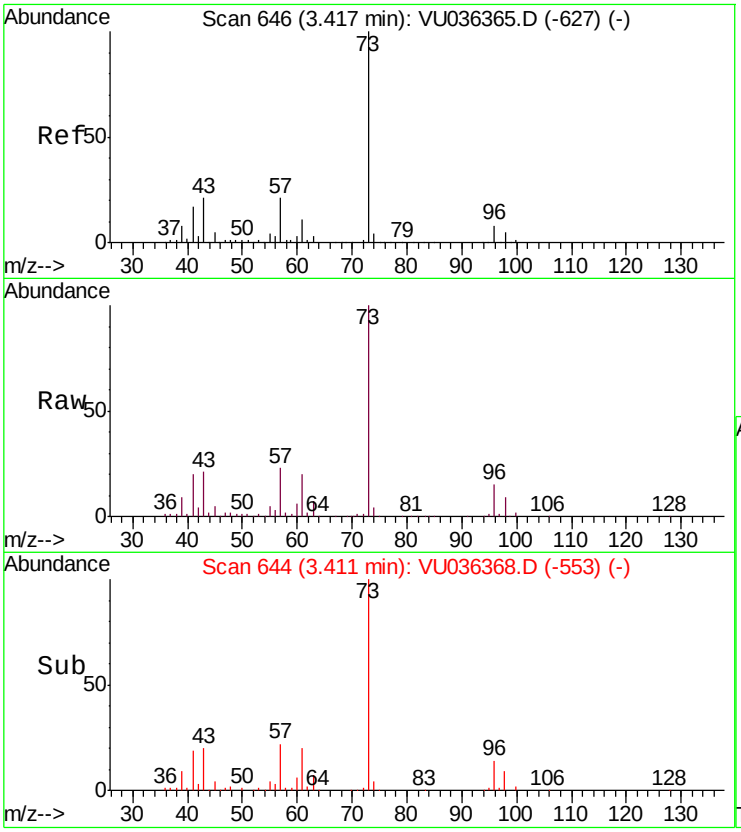


#16
Methylene chloride
Concen: 4.525 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 84 Resp: 93640

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.4	82.5
49	127.5	89.0	165.2



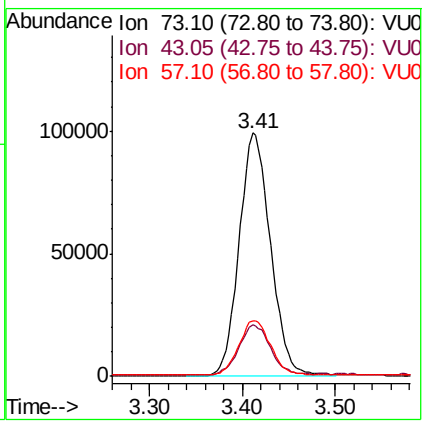


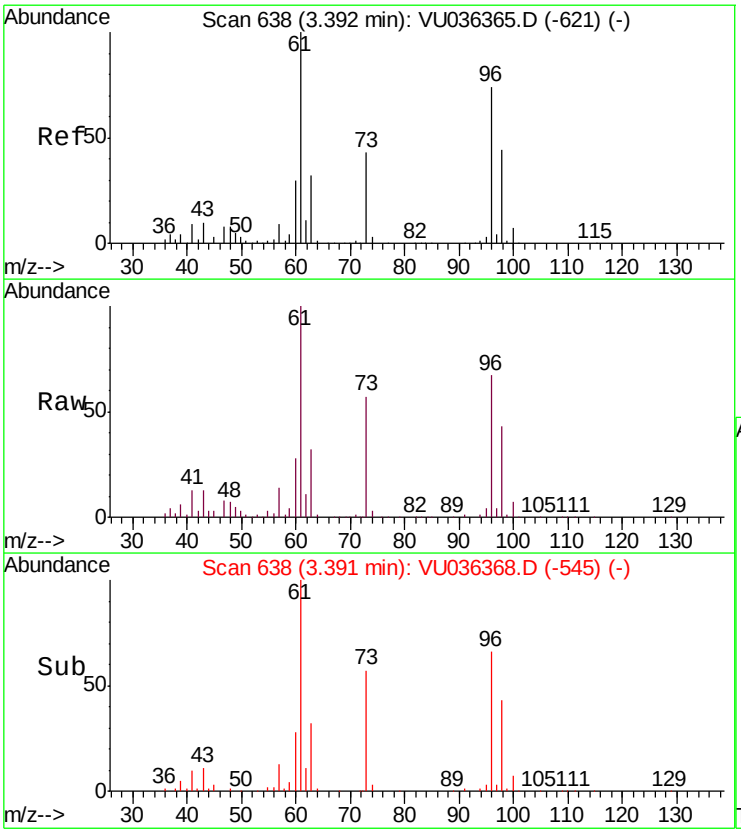
#17
Methyl tert-butyl Ether
Concen: 4.958 ug/L
RT: 3.41 min Scan# 644
Delta R.T. -0.01 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 73 Resp: 233799

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.3	24.5
57	22.4	17.9	26.9

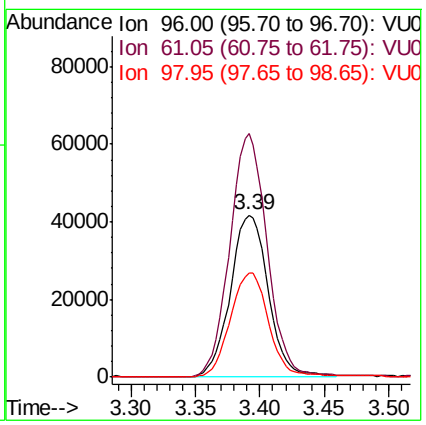


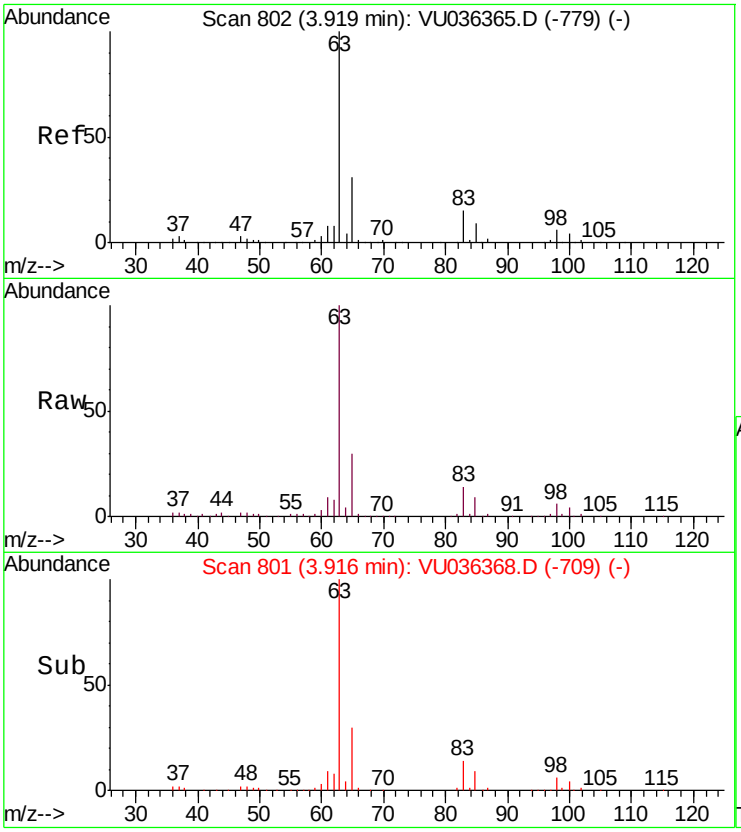


#18
trans-1,2-Dichloroethene
Concen: 4.689 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 96 Resp: 85574

Ion	Ratio	Lower	Upper
96	100		
61	150.2	94.8	176.2
98	64.4	42.3	78.5



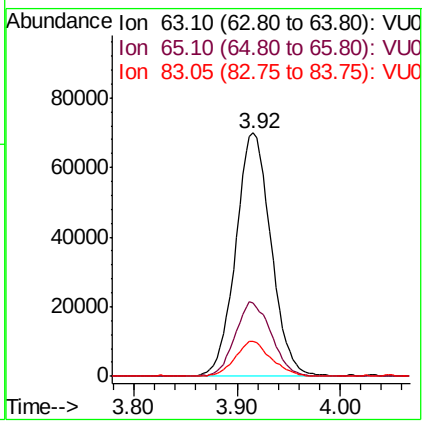


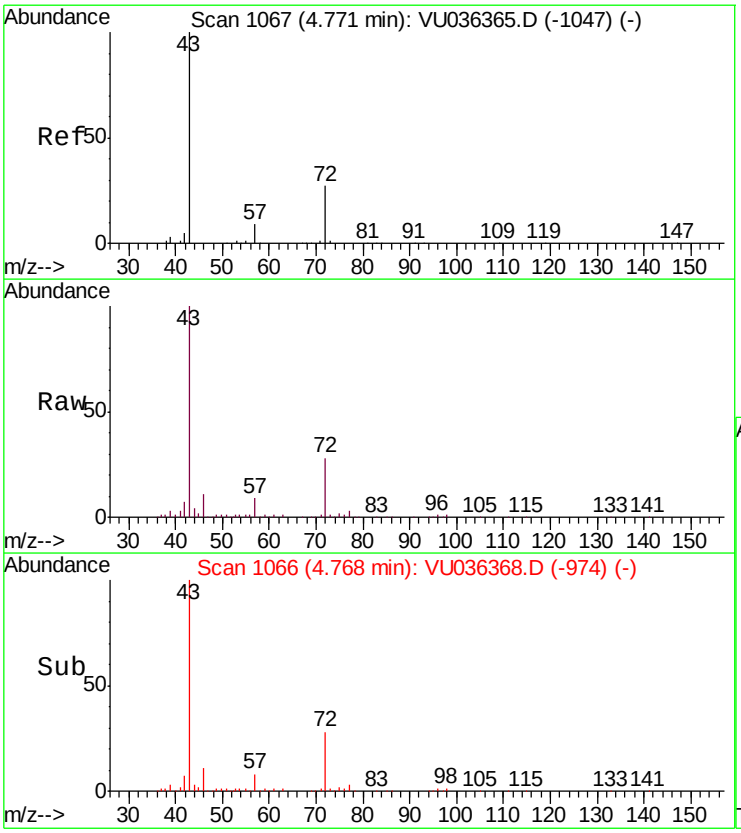
#19
1,1-Dichloroethane
Concen: 5.027 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 63 Resp: 166134

Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.9	40.7
83	14.4	10.6	19.8

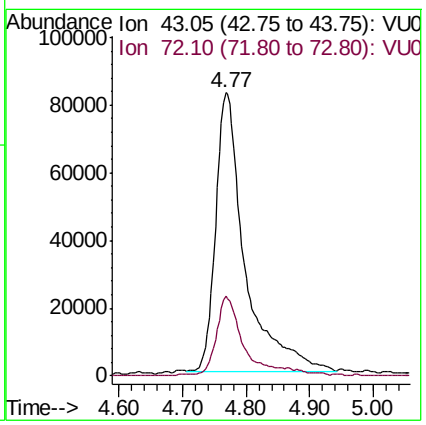


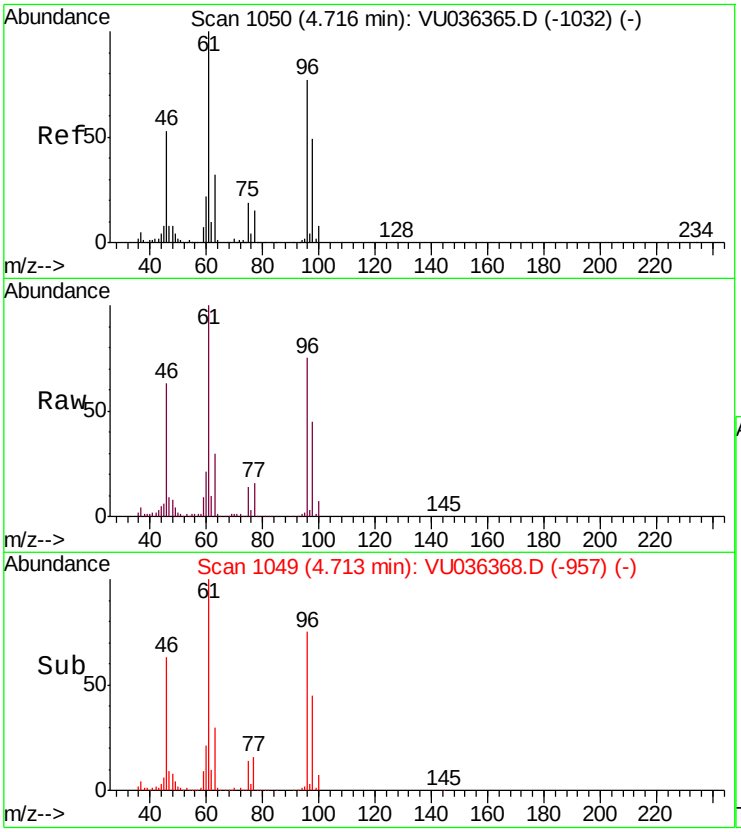


#21
2-Butanone
Concen: 50.630 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 43 Resp: 261917

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.5	37.5



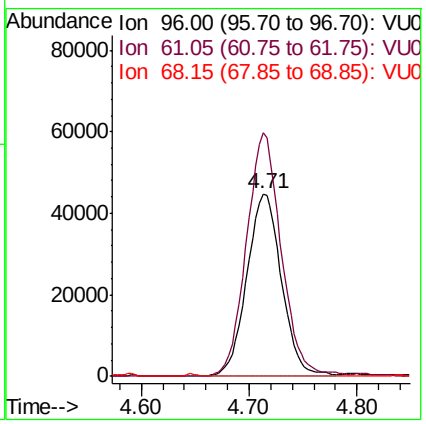


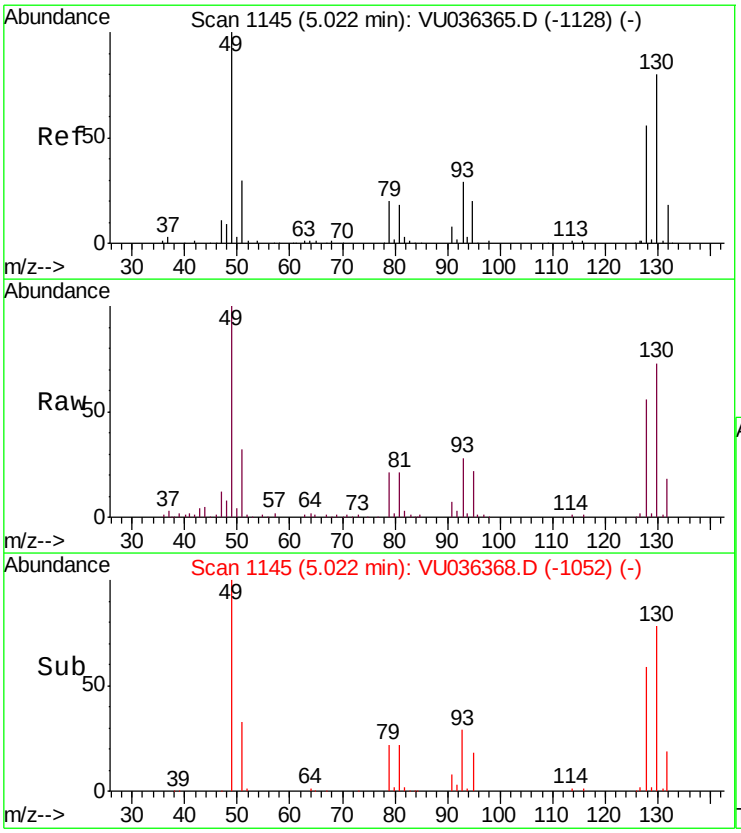
#22
cis-1,2-Dichloroethene
Concen: 4.889 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 96 Resp: 100160

Ion	Ratio	Lower	Upper
96	100		
61	133.4	90.5	168.1
68	0.4	0.3	0.5

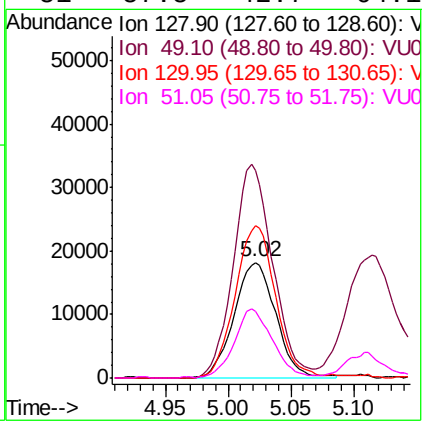


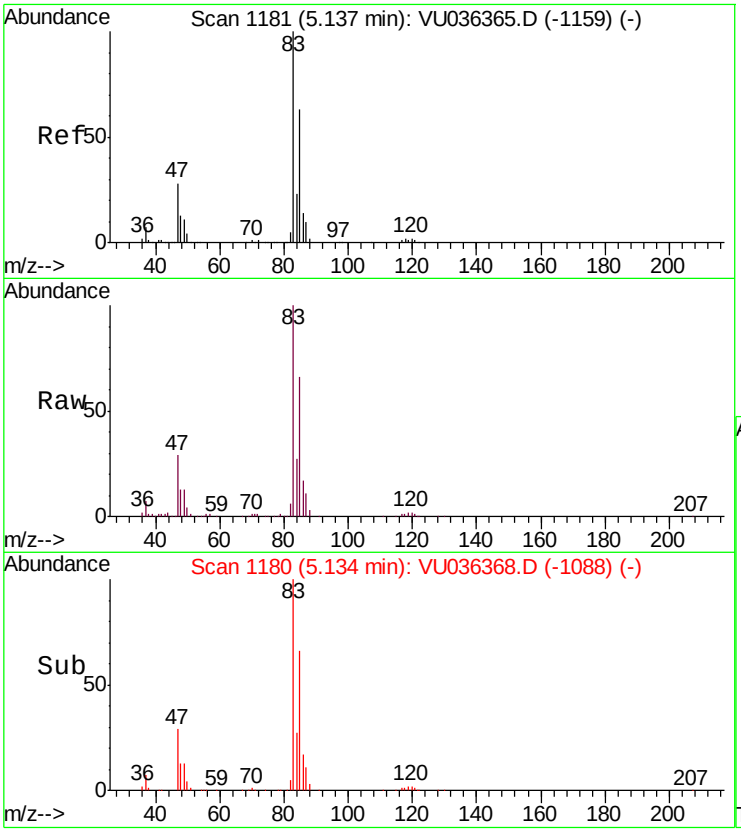


#23
Bromochloromethane
Concen: 4.913 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:128 Resp: 41929

Ion	Ratio	Lower	Upper
128	100		
49	179.7	124.2	230.6
130	131.7	99.3	184.3
51	57.5	42.7	64.1



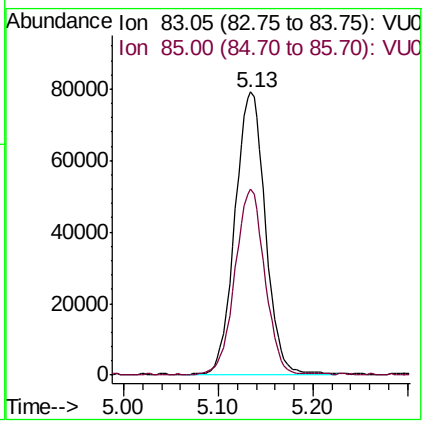


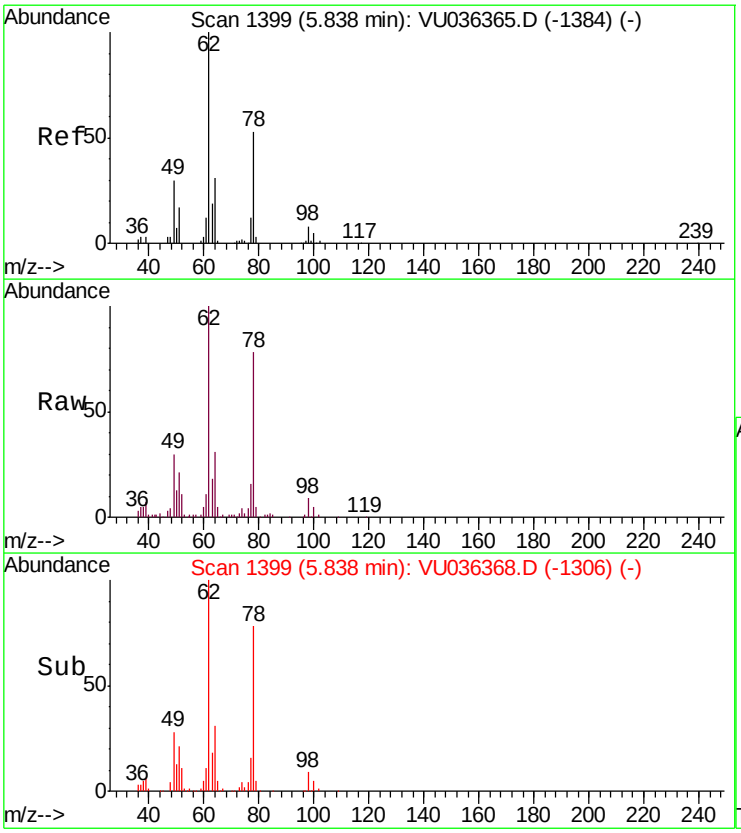
#25
Chloroform
Concen: 5.049 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 83 Resp: 177166

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.1	81.9

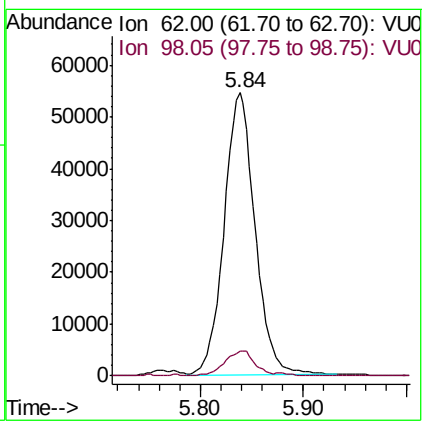


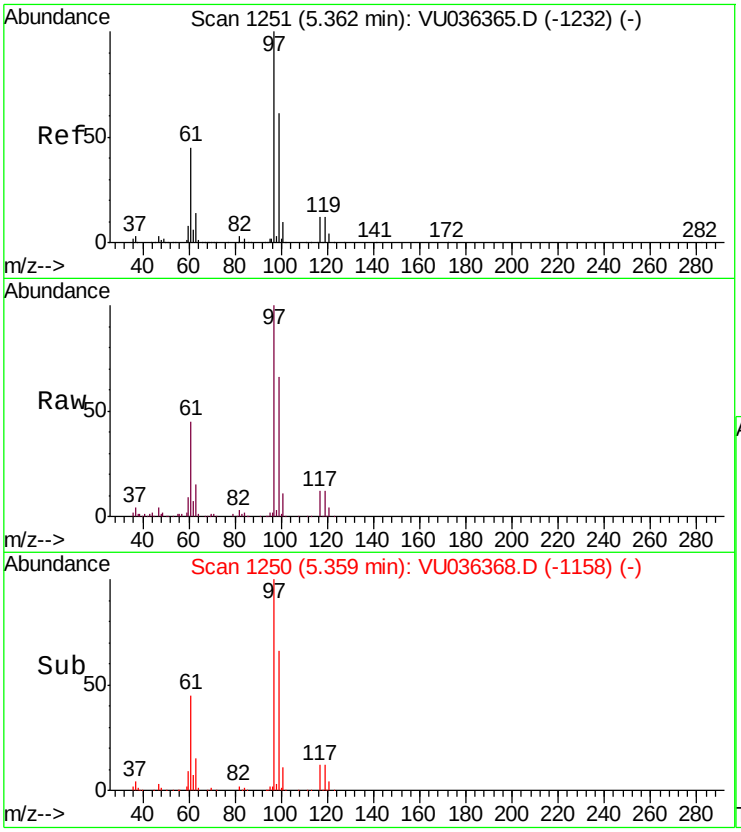


#27
1,2-Dichloroethane
Concen: 4.933 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 62 Resp: 113981

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	10.0



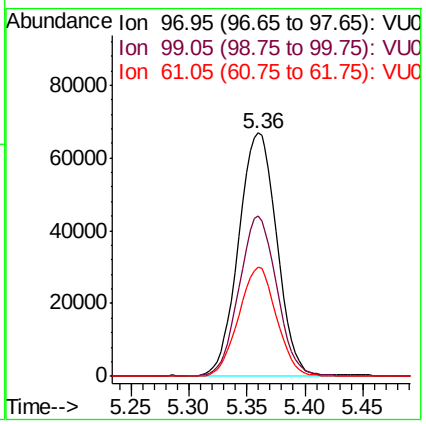


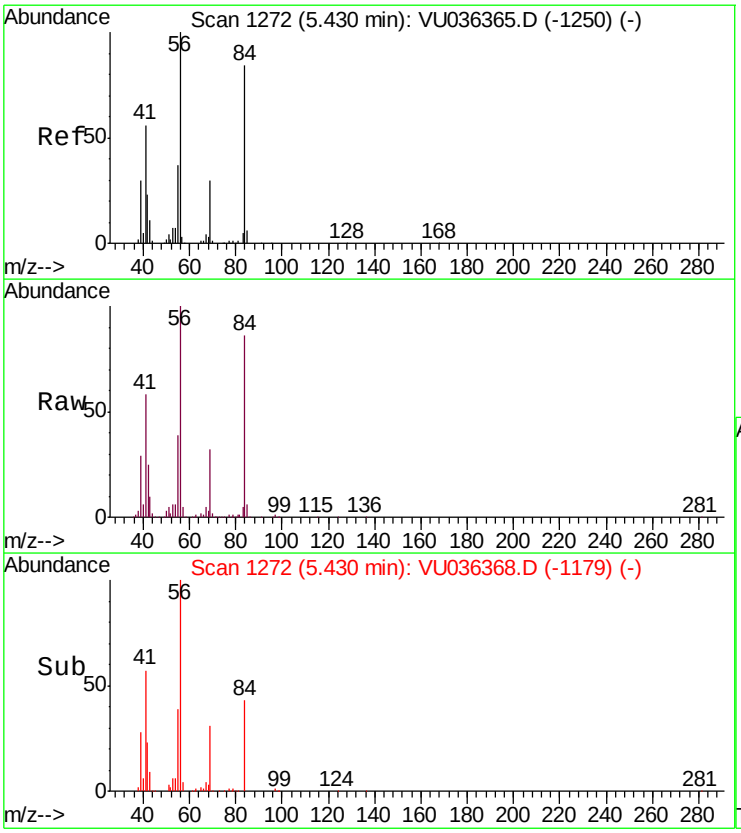
#29
1,1,1-Trichloroethane
Concen: 4.840 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 97 Resp: 153437

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.1	75.1
61	44.5	35.0	52.4

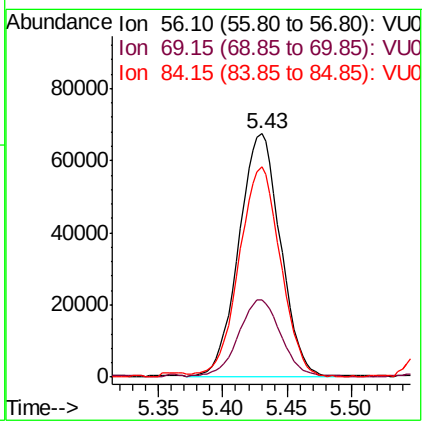


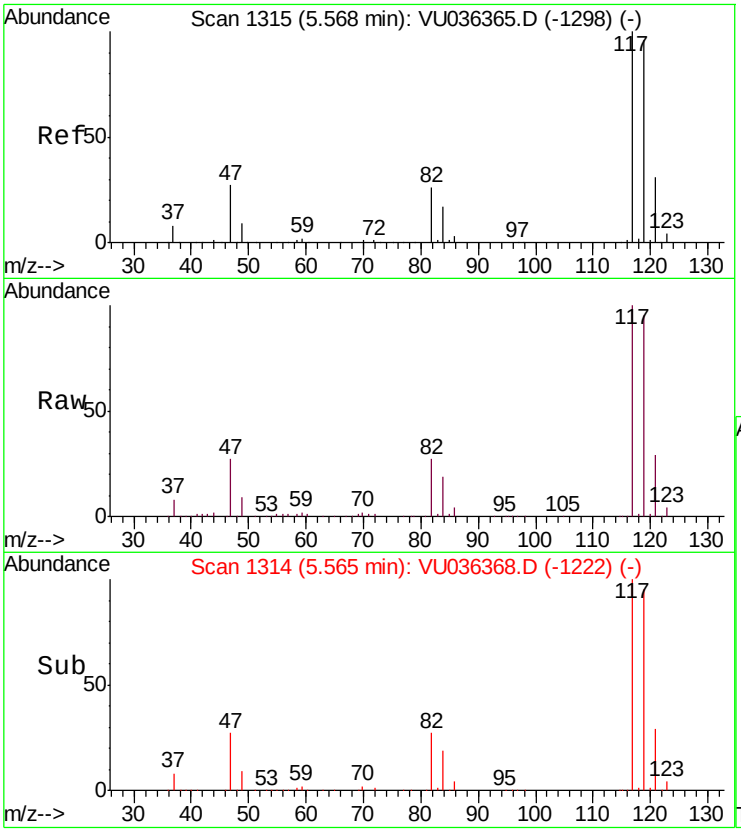


#30
Cyclohexane
Concen: 4.755 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 56 Resp: 149952

Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.6	35.4
84	87.4	66.0	99.0



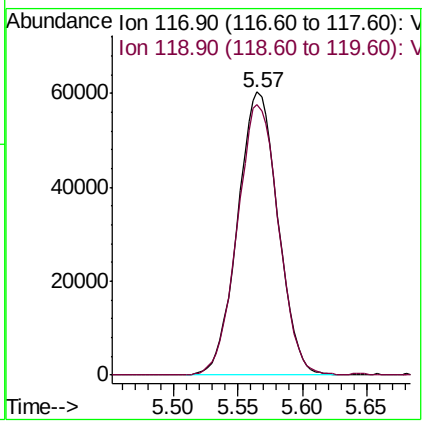


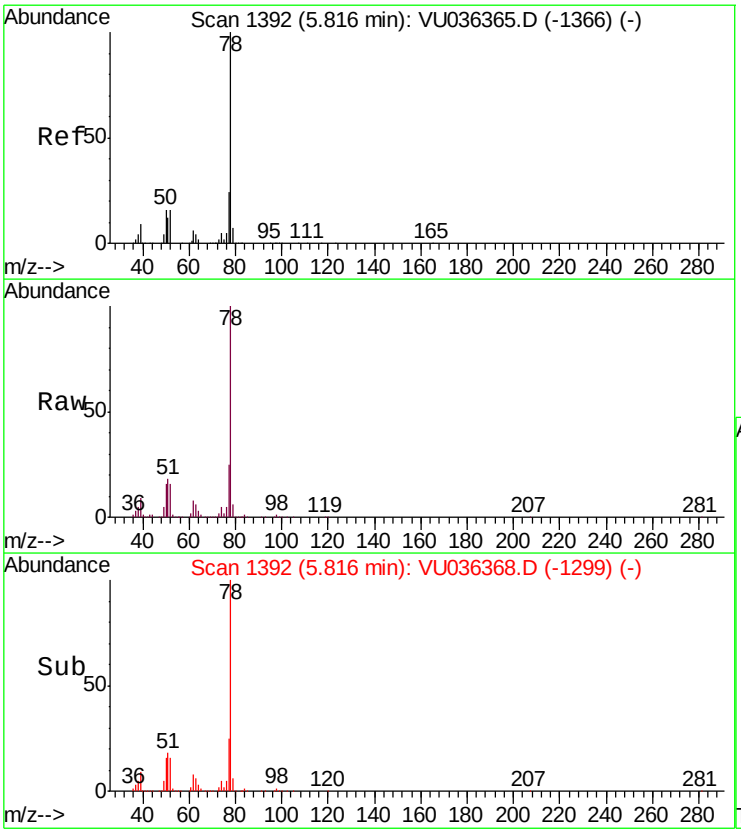
#31
Carbon tetrachloride
Concen: 4.879 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:117 Resp: 131518

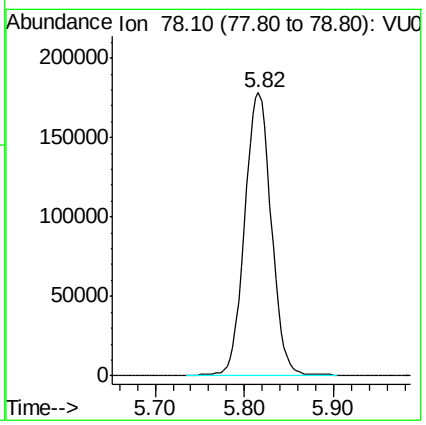
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2

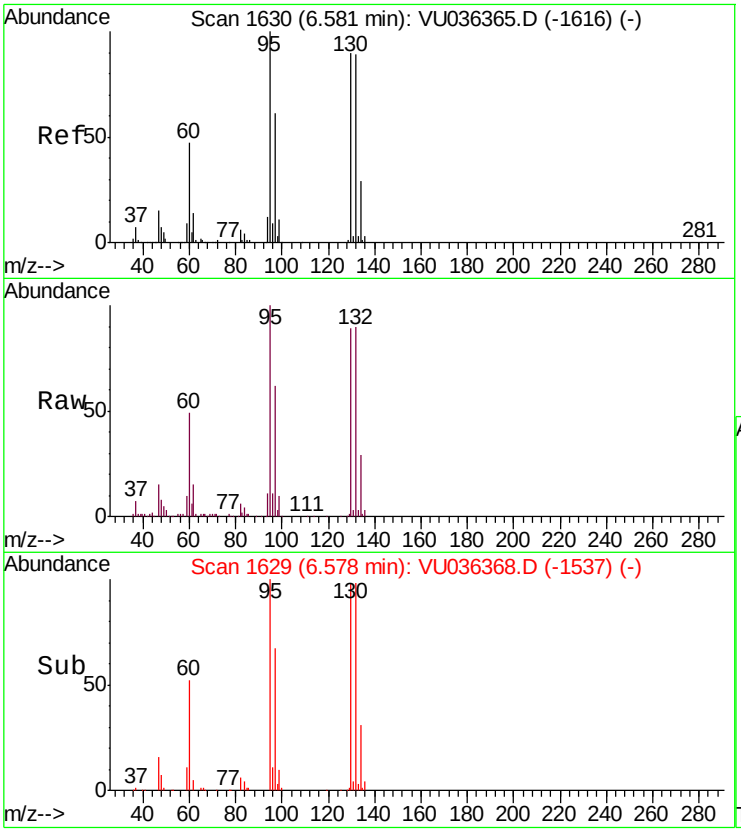




#33
Benzene
Concen: 4.903 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 78 Resp: 370279



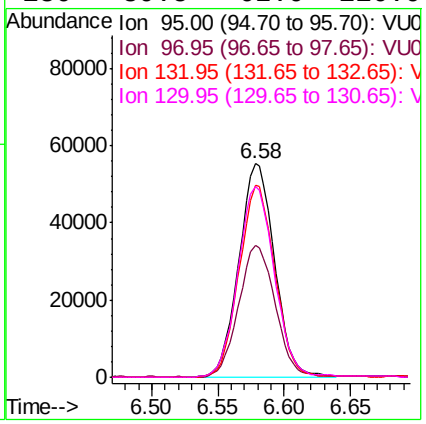


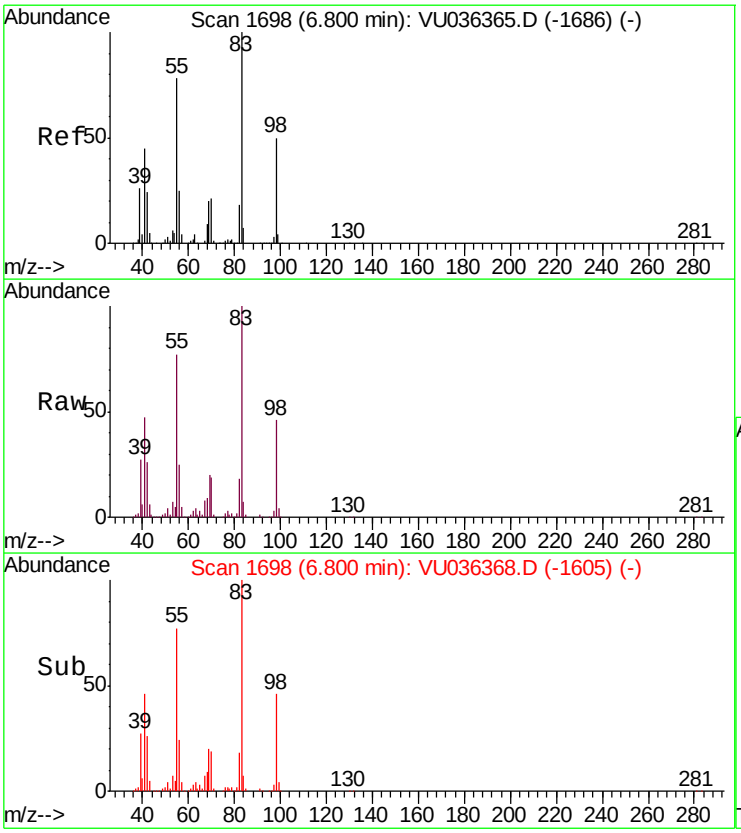
#34
Trichloroethene
Concen: 5.094 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 95 Resp: 103623

Ion	Ratio	Lower	Upper
95	100		
97	62.0	42.9	79.7
132	89.7	62.4	116.0
130	89.5	62.9	116.9

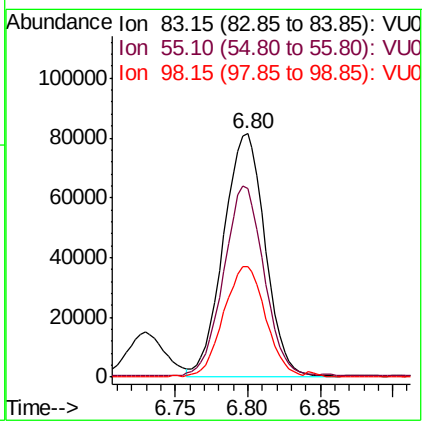


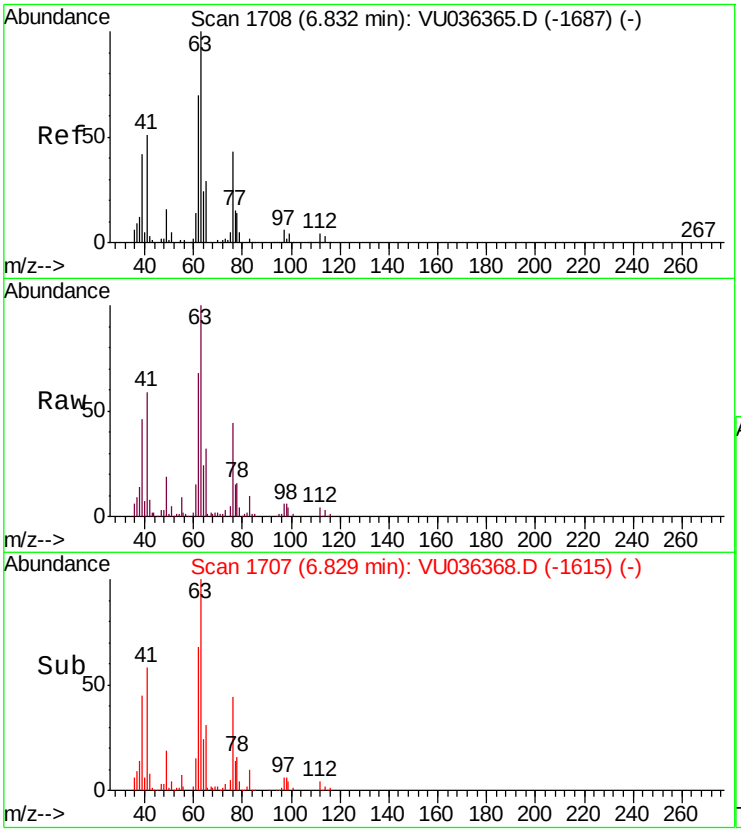


#35
Methylcyclohexane
Concen: 5.014 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 83 Resp: 161635

Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.5	92.3
98	46.1	36.9	55.3



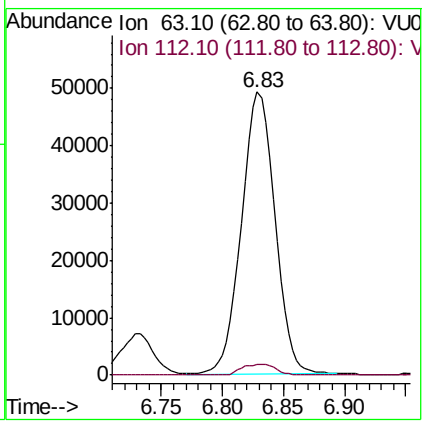


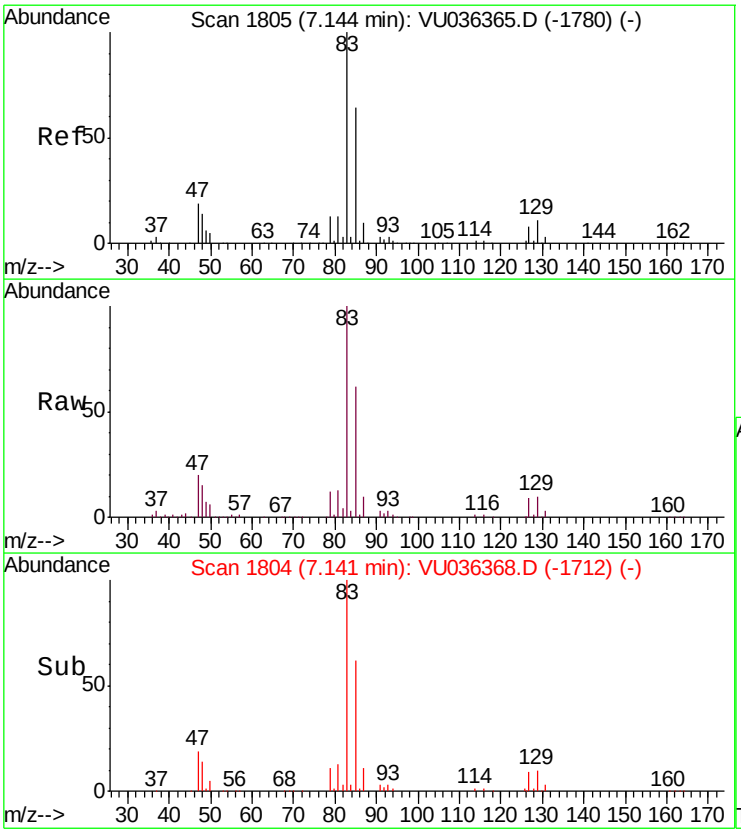
#37
1,2-Dichloropropane
Concen: 4.806 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 63 Resp: 93625

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.4

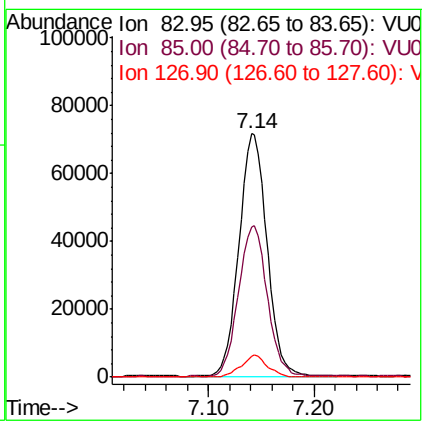


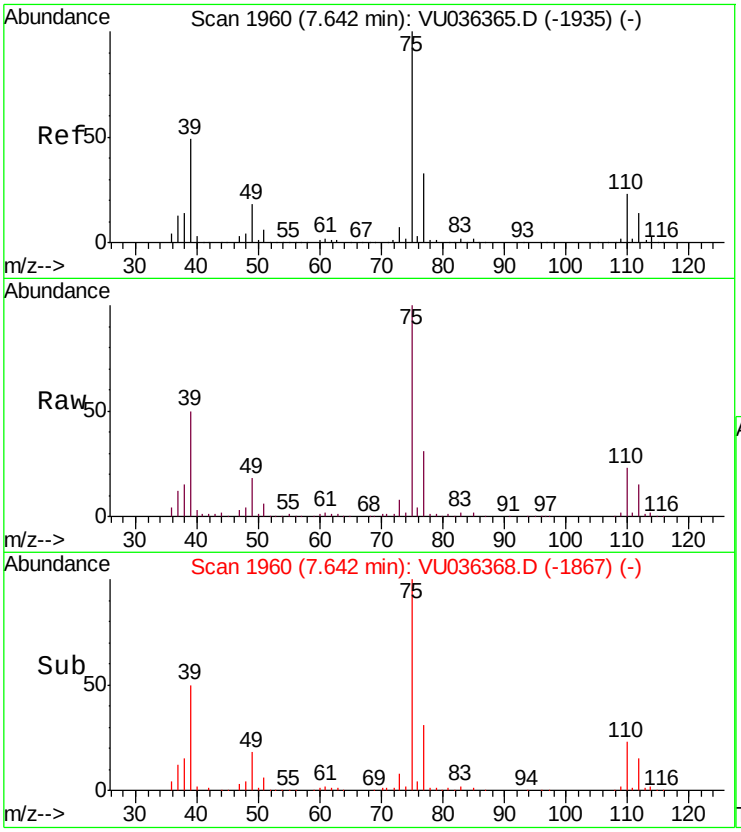


#38
Bromodichloromethane
Concen: 4.937 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 83 Resp: 132742

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.0	83.6
127	8.6	6.3	9.5



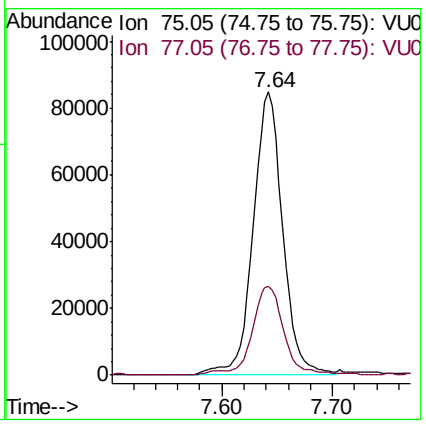


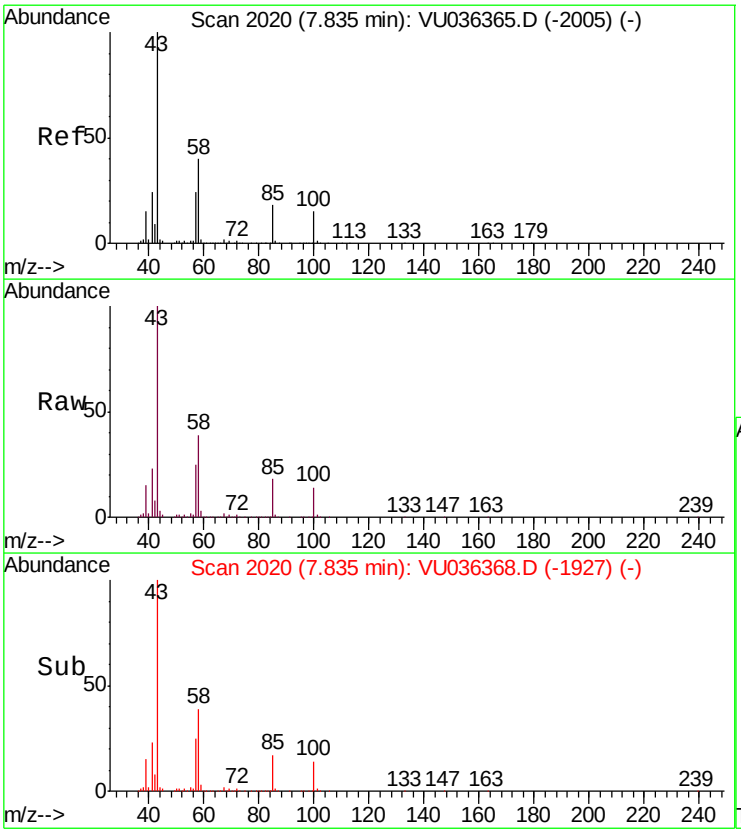
#39
cis-1,3-Dichloropropene
Concen: 4.954 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 75 Resp: 158247

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.2	43.2

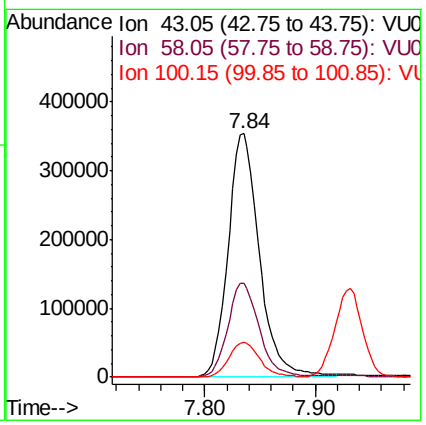


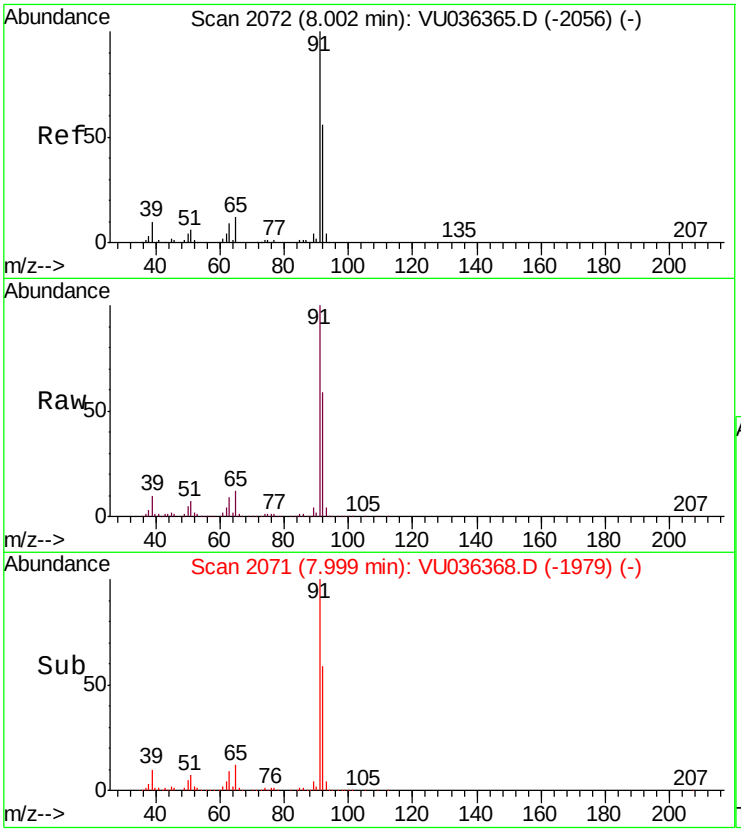


#40
4-Methyl-2-pentanone
Concen: 50.303 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 43 Resp: 690317

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.8	47.6
100	14.3	11.5	17.3



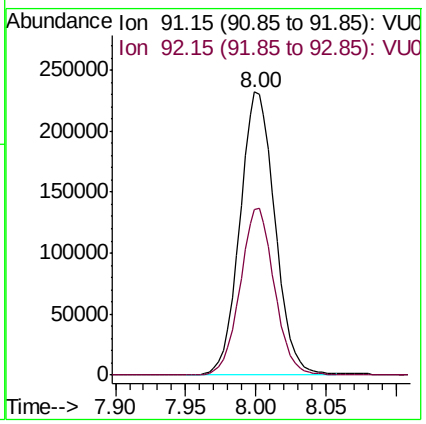


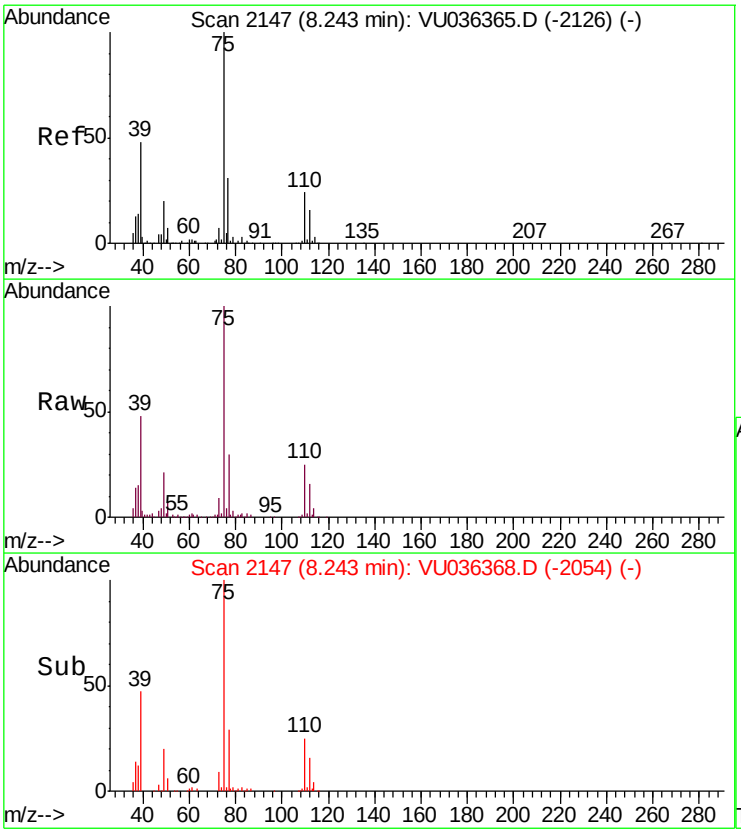
#42
Toluene
Concen: 4.830 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 91 Resp: 403593

Ion	Ratio	Lower	Upper
91	100		
92	58.6	39.5	73.3

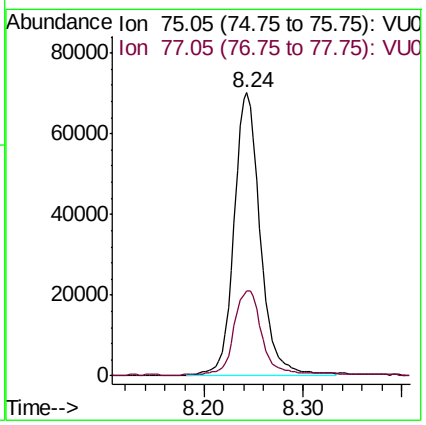


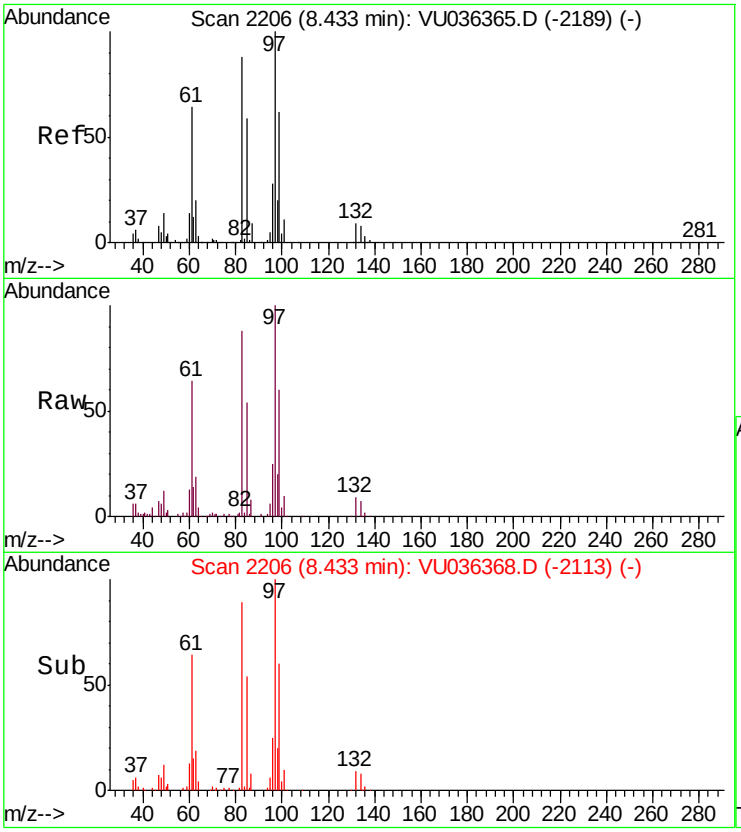


#44
trans-1,3-Dichloropropene
Concen: 4.956 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 75 Resp: 130049

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.0	41.0



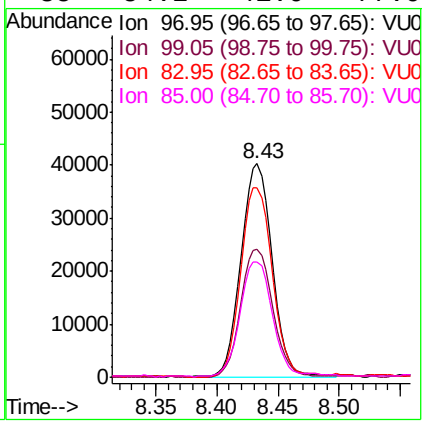


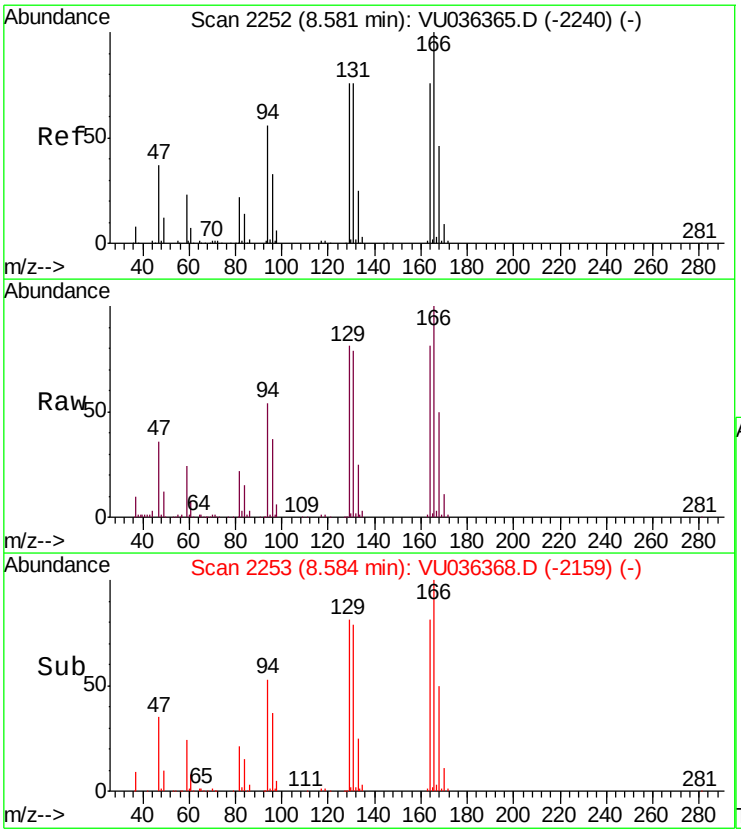
#45
1,1,2-Trichloroethane
Concen: 4.967 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 97 Resp: 70376

Ion	Ratio	Lower	Upper
97	100		
99	60.2	43.3	80.5
83	88.4	62.2	115.6
85	54.2	41.9	77.9

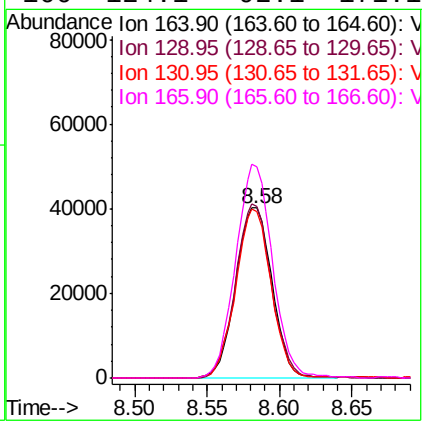


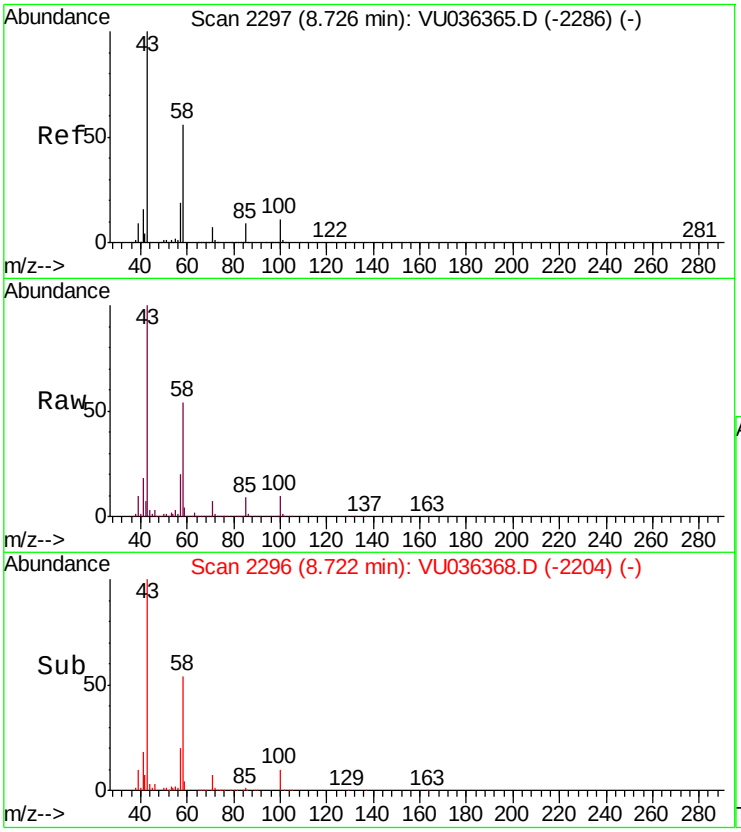


#47
Tetrachloroethene
Concen: 4.905 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:164 Resp: 70214

Ion	Ratio	Lower	Upper
164	100		
129	100.5	70.3	130.5
131	97.9	70.4	130.8
166	124.1	92.1	171.1



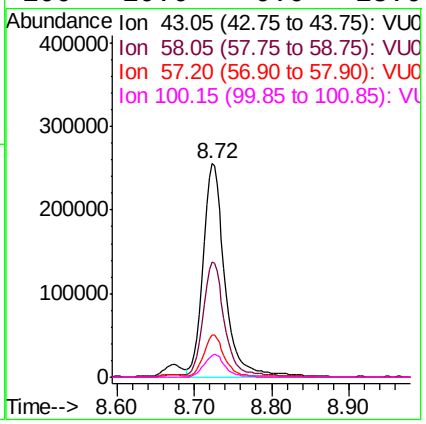


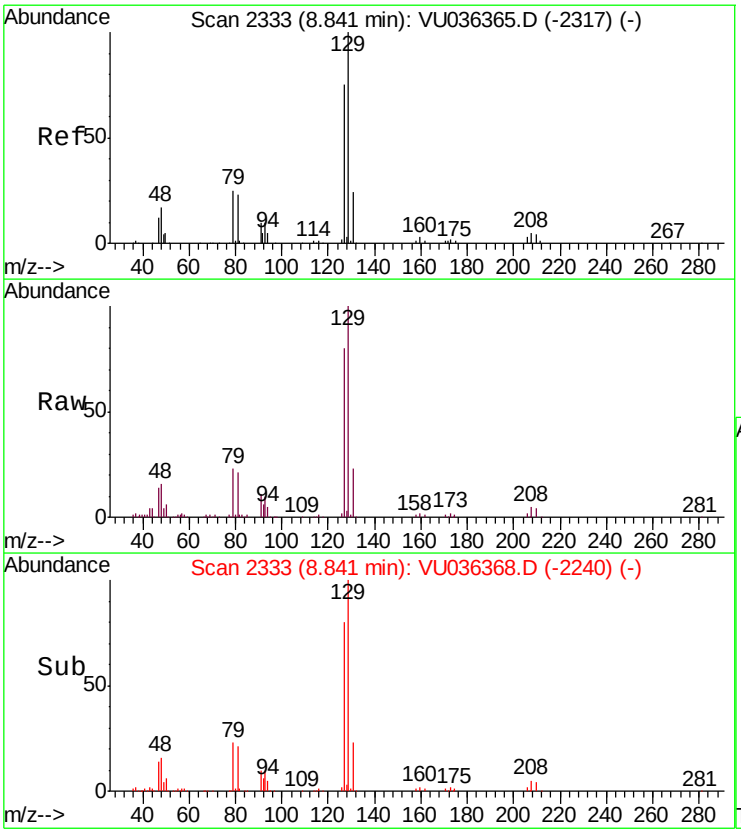
#48
2-Hexanone
Concen: 51.728 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 502456

Ion	Ratio	Lower	Upper
43	100		
58	54.5	42.7	64.1
57	18.1	14.6	22.0
100	10.6	9.0	13.6

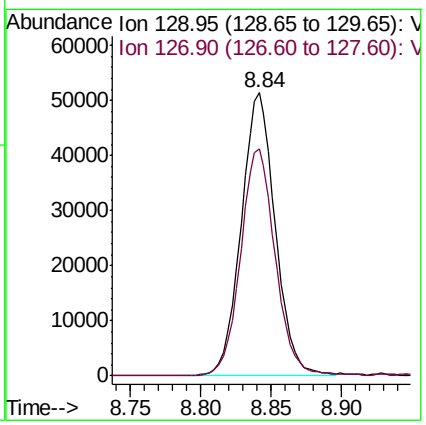


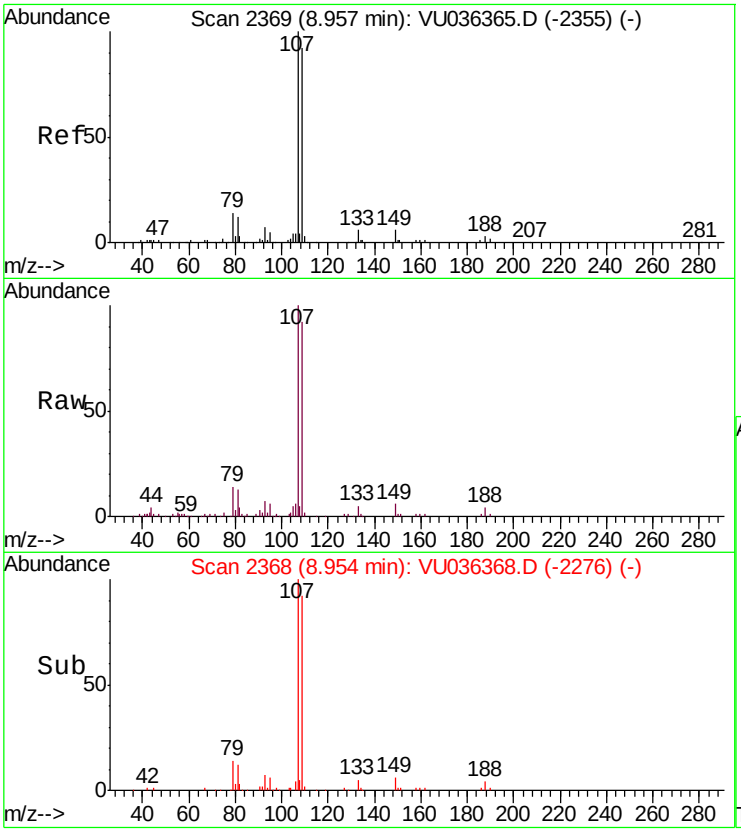


#49
Dibromochloromethane
Concen: 4.641 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:129 Resp: 87008

Ion	Ratio	Lower	Upper
129	100		
127	80.0	52.7	97.9



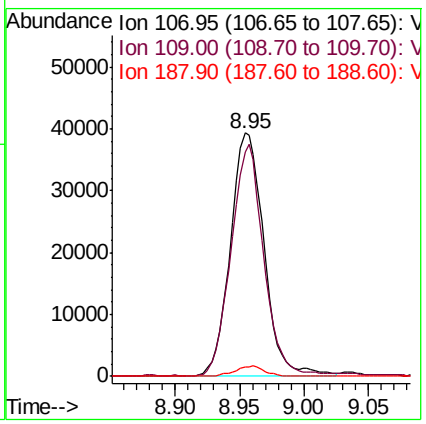


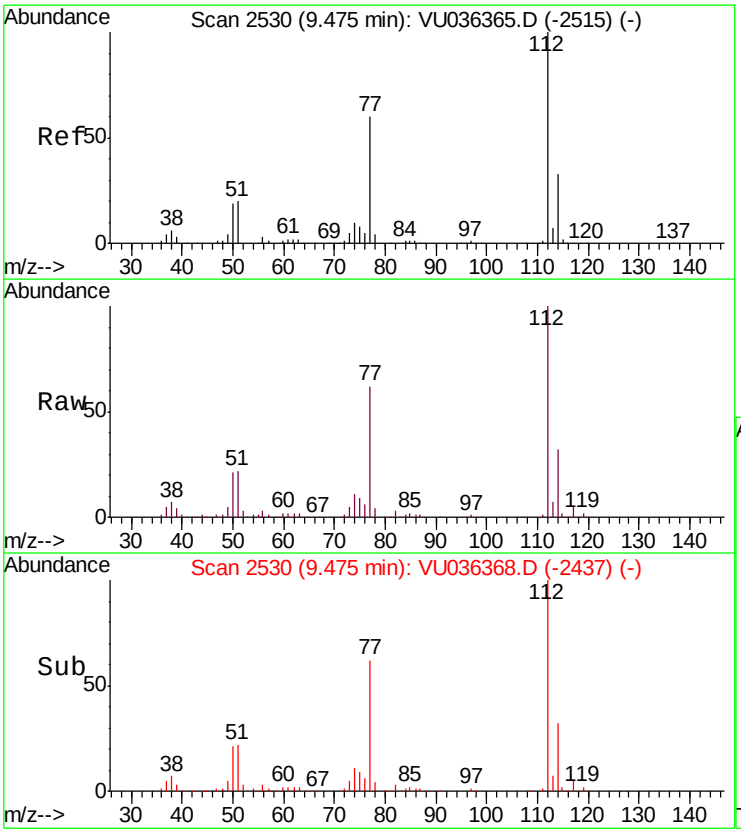
#50
1,2-Dibromoethane
Concen: 4.993 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion:107 Resp: 71706

Ion	Ratio	Lower	Upper
107	100		
109	92.1	64.3	119.5
188	3.7	2.2	3.2#

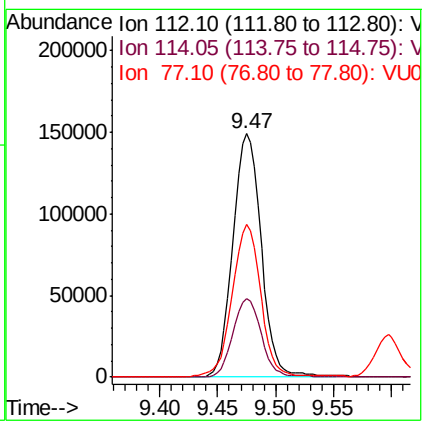


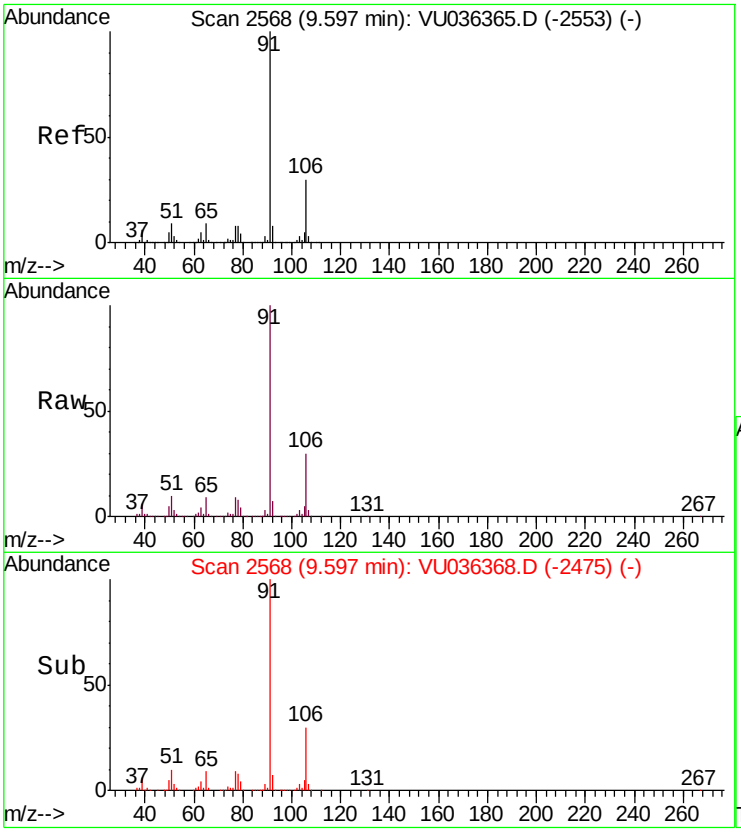


#51
Chlorobenzene
Concen: 4.861 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:112 Resp: 253277

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.7	42.3
77	62.5	47.8	71.8



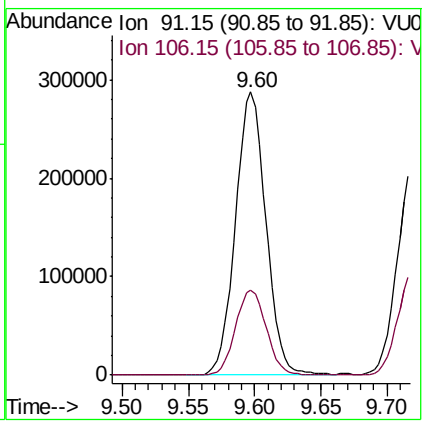


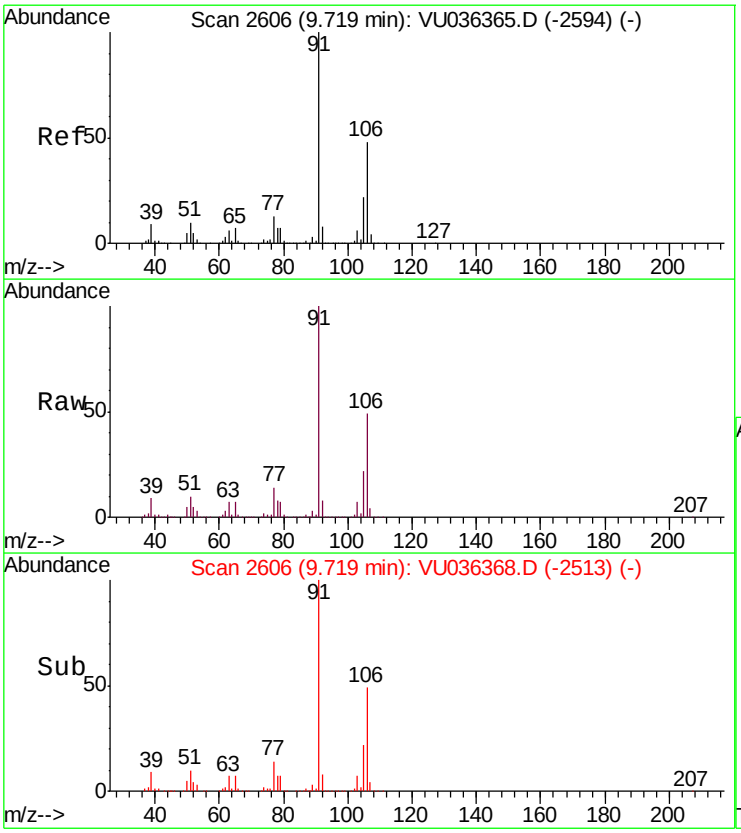
#52
Ethylbenzene
Concen: 4.956 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 91 Resp: 458999

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.2	39.4

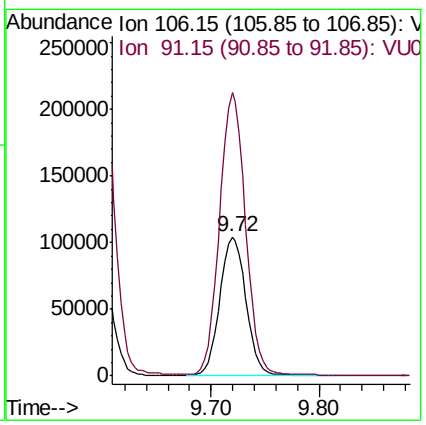


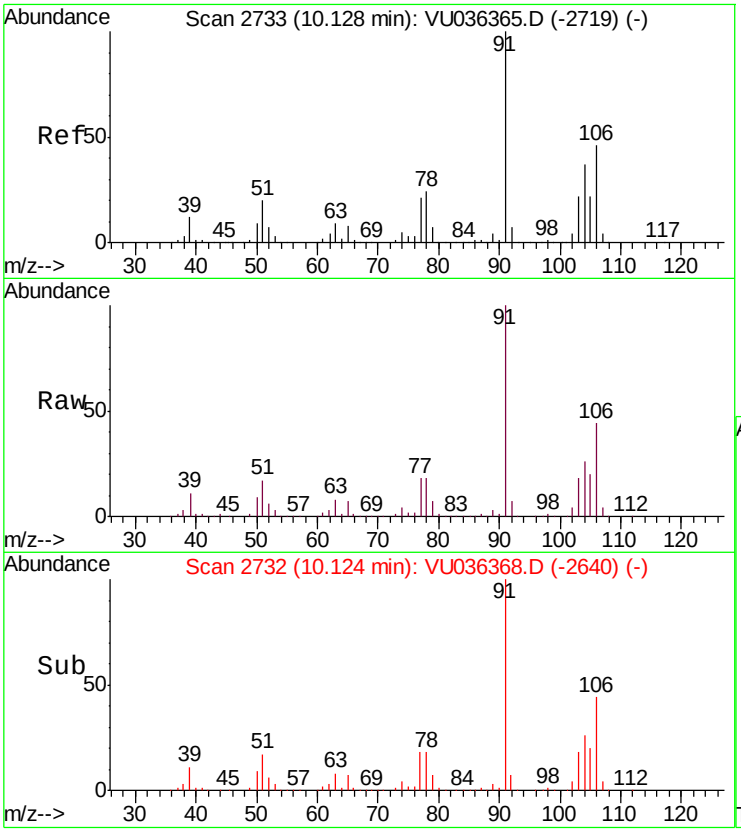


#53
m,p-Xylene
Concen: 4.975 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:106 Resp: 177072

Ion	Ratio	Lower	Upper
106	100		
91	203.9	146.5	272.1



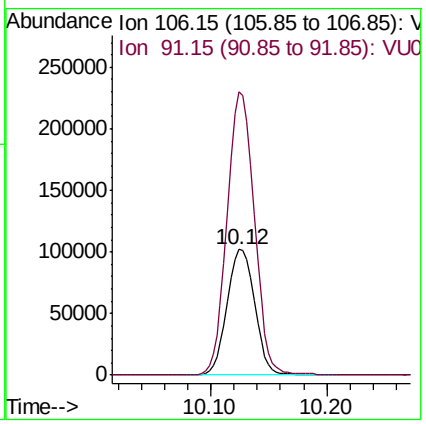


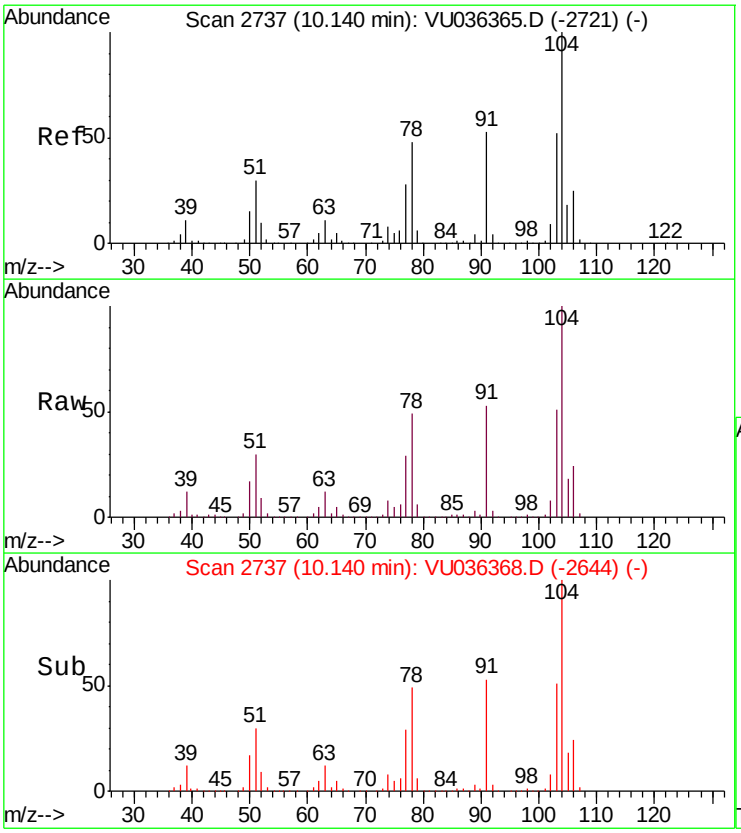
#54
o-Xylene
Concen: 4.878 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:106 Resp: 168617

Ion	Ratio	Lower	Upper
106	100		
91	225.6	151.5	281.5

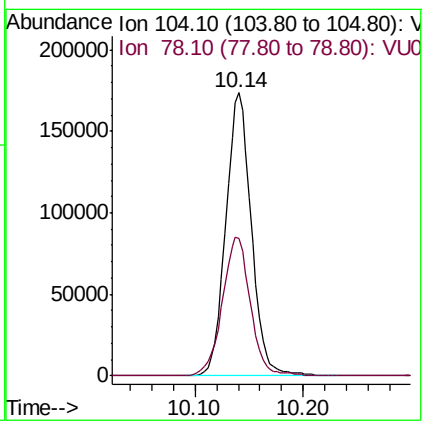


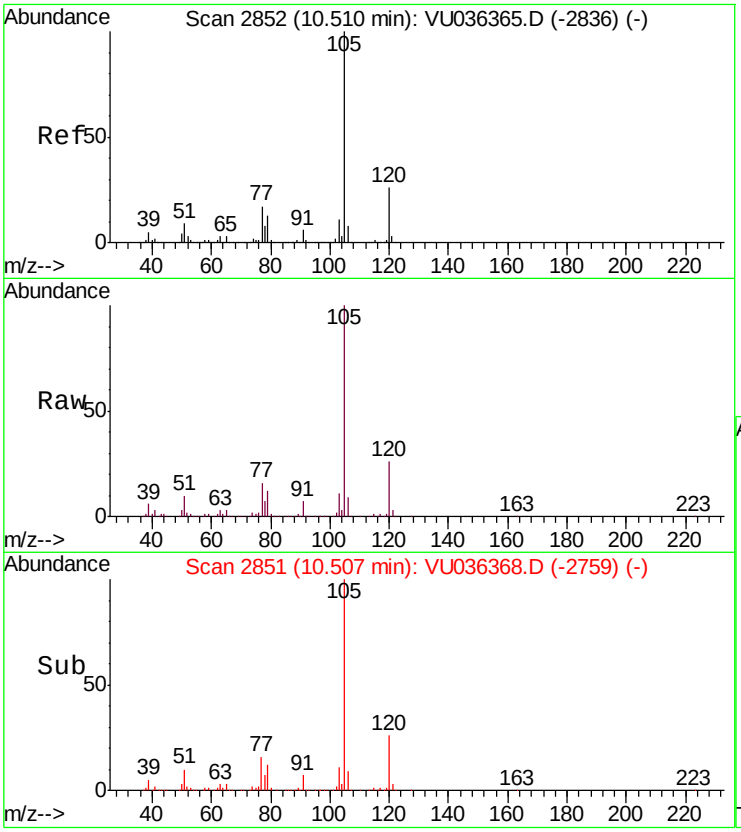


#55
Styrene
Concen: 4.876 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:104 Resp: 286439

Ion	Ratio	Lower	Upper
104	100		
78	48.6	33.5	62.1



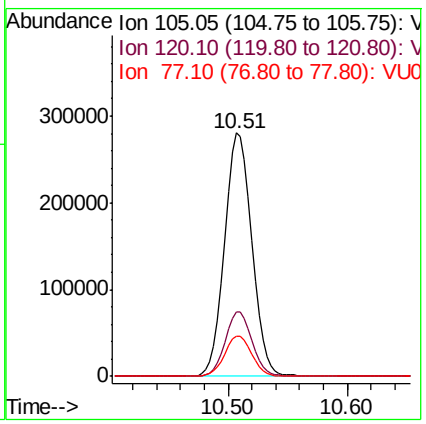


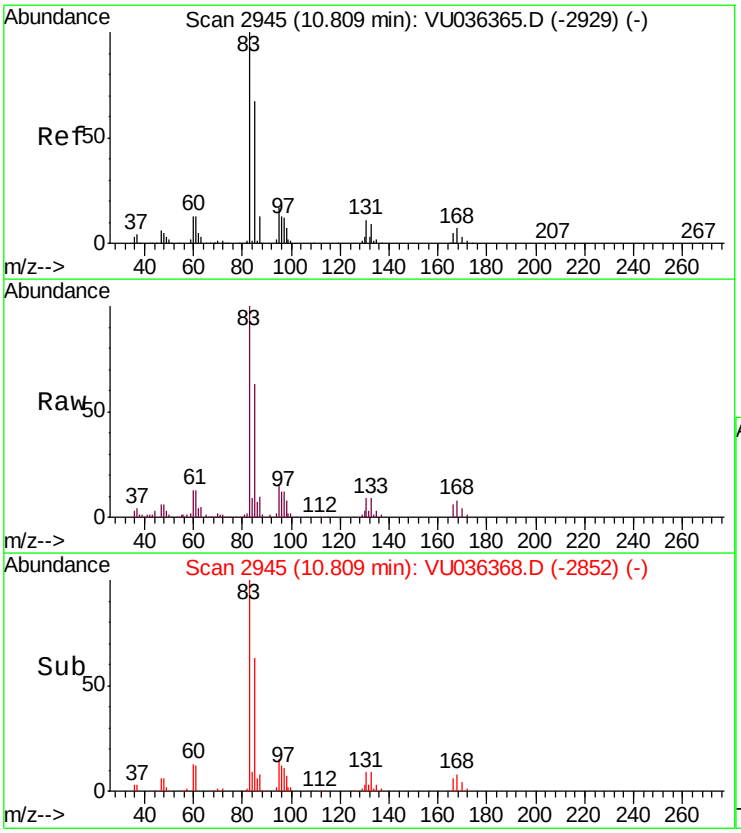
#56
Isopropylbenzene
Concen: 4.863 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion:105 Resp: 446300

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	16.6	13.2	19.8

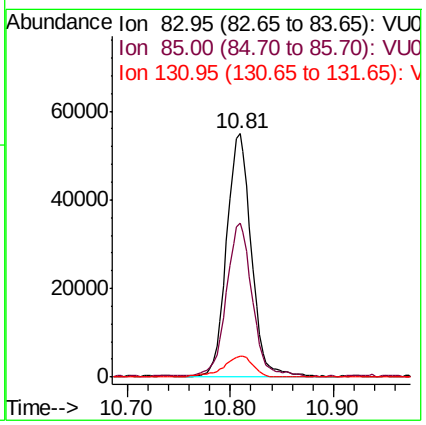


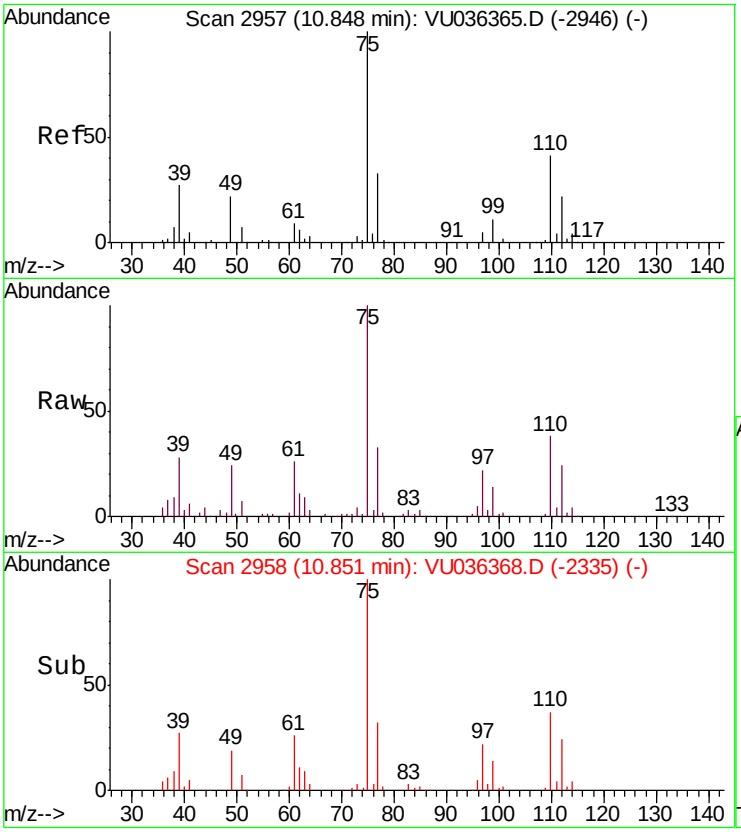


#58
1,1,2,2-Tetrachloroethane
Concen: 4.834 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 83 Resp: 92332

Ion	Ratio	Lower	Upper
83	100		
85	63.3	47.5	88.1
131	8.8	8.8	13.2#



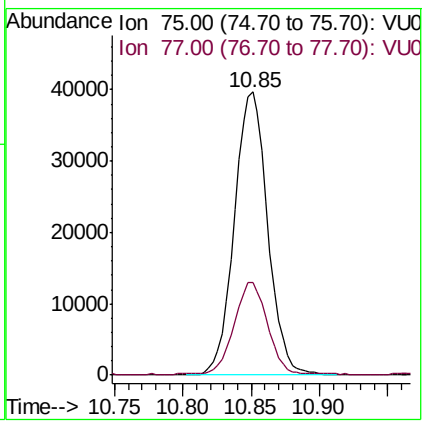


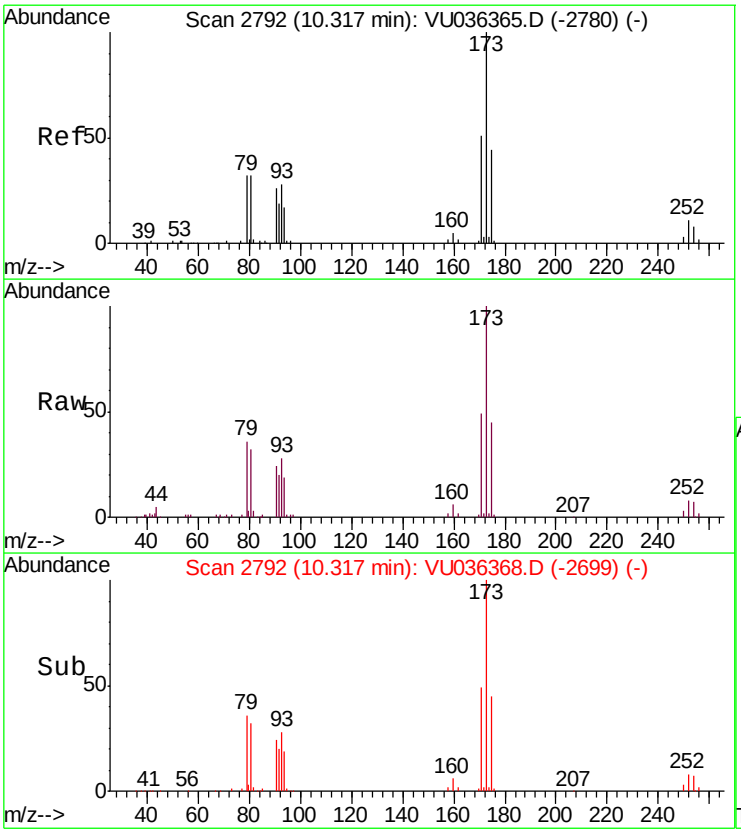
#59
1,2,3-Trichloropropane
Concen: 5.007 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 75 Resp: 67287

Ion	Ratio	Lower	Upper
75	100		
77	32.4	27.0	40.4

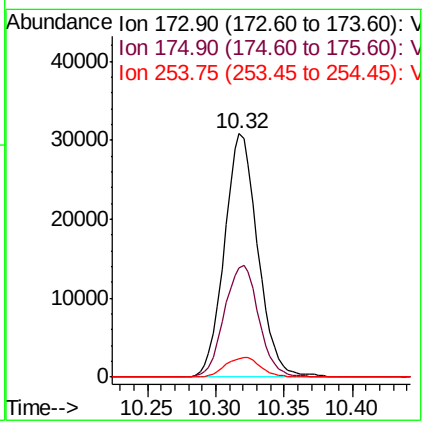


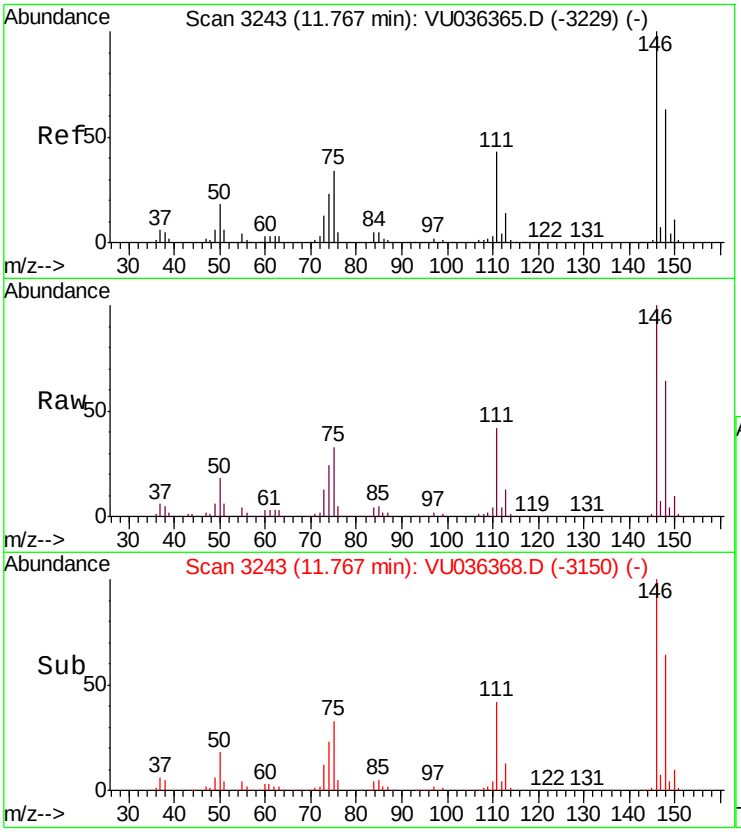


#61
Bromoform
Concen: 4.815 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:173 Resp: 52500

Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.0	55.4
254	8.5	7.0	10.6



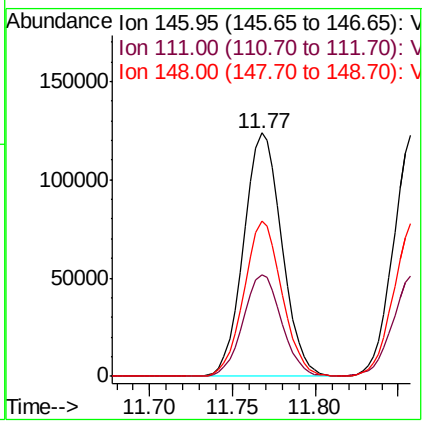


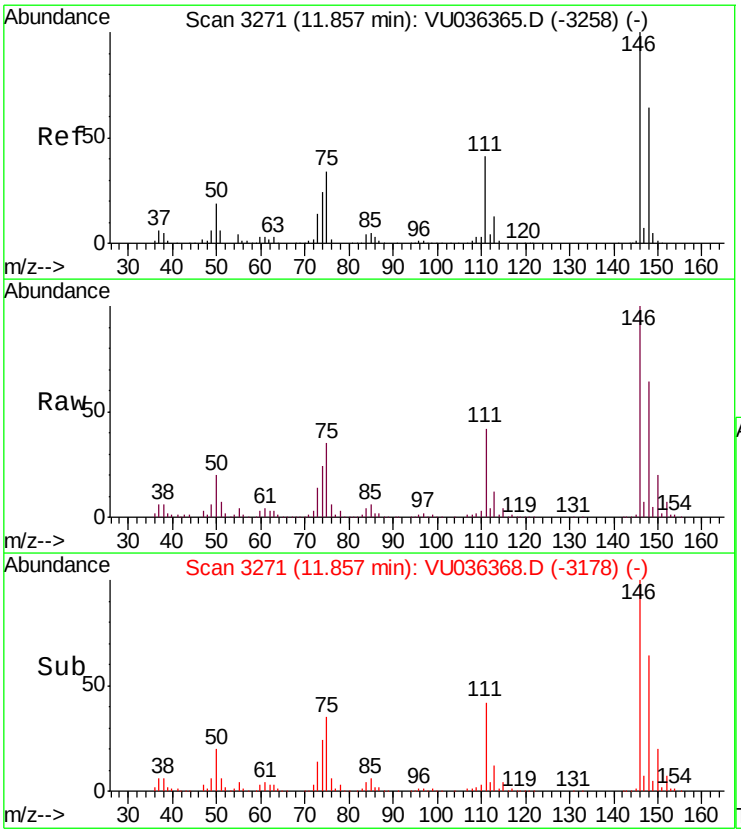
#62
1,3-Dichlorobenzene
Concen: 4.871 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 199078

Ion	Ratio	Lower	Upper
146	100		
111	41.9	30.2	56.0
148	63.8	44.2	82.0

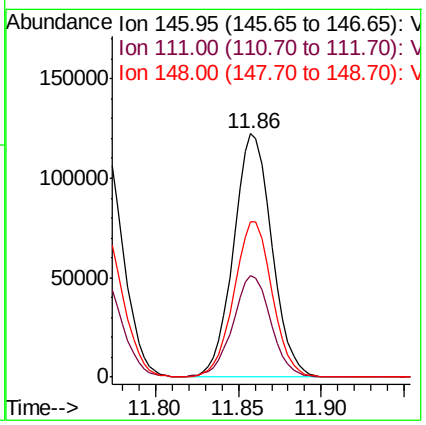


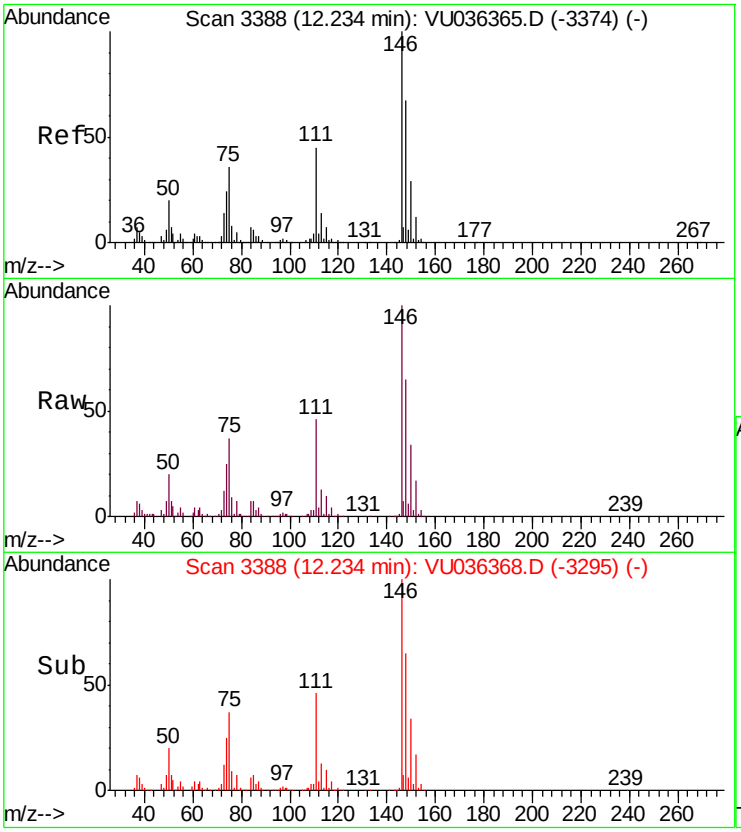


#63
1,4-Dichlorobenzene
Concen: 4.864 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:146 Resp: 196585

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.6	53.0
148	63.7	45.0	83.6



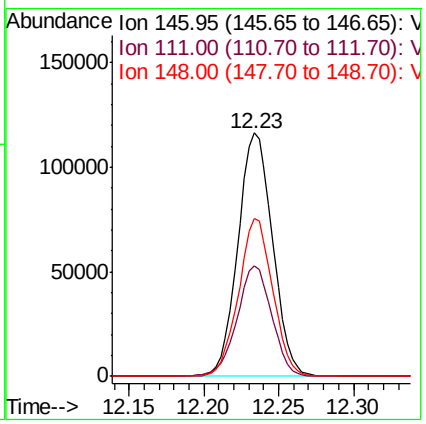


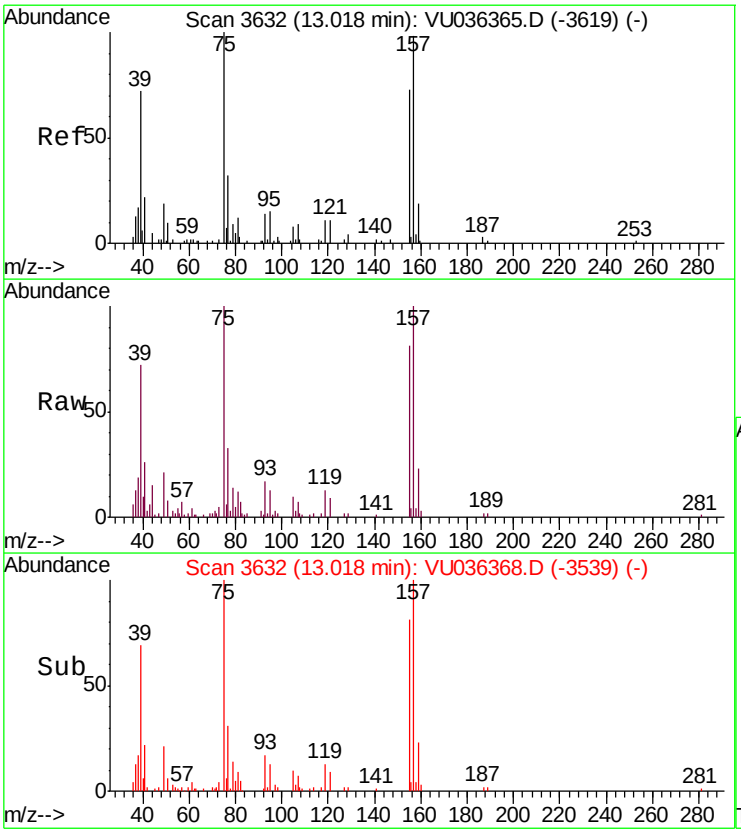
#65
1,2-Dichlorobenzene
Concen: 4.875 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 187671

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.4	54.6
148	65.0	53.4	80.2

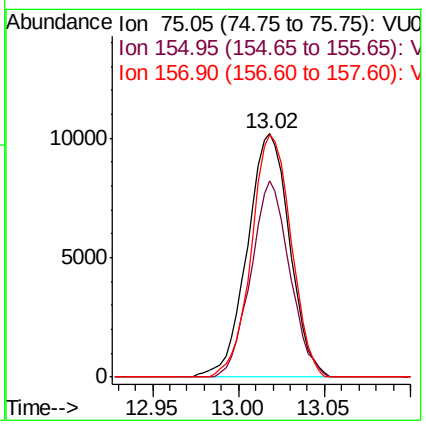


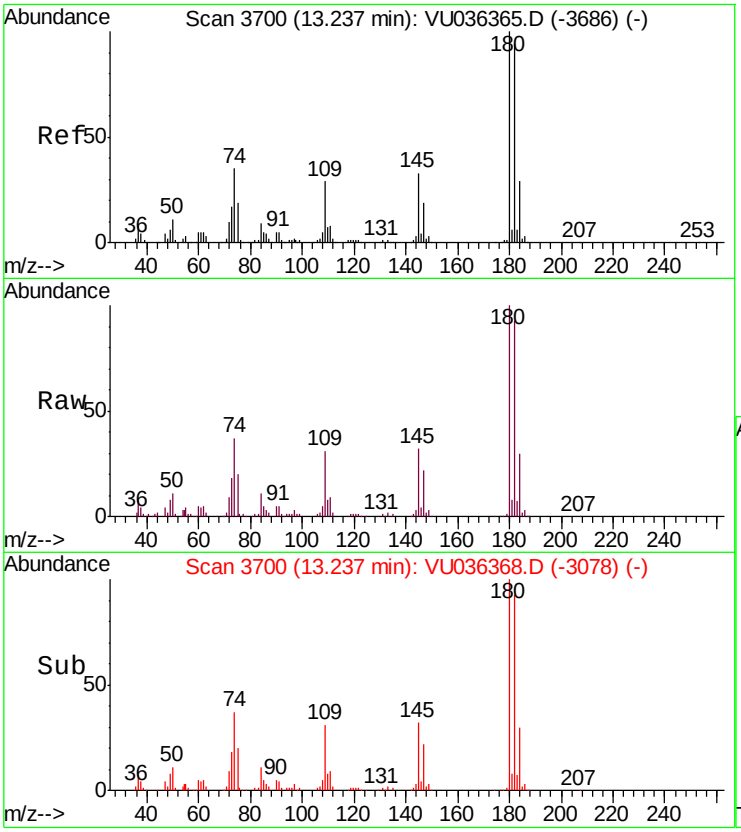


#66
1,2-Dibromo-3-chloropropane
Concen: 4.923 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion: 75 Resp: 17420

Ion	Ratio	Lower	Upper
75	100		
155	80.6	58.6	88.0
157	99.5	78.7	118.1



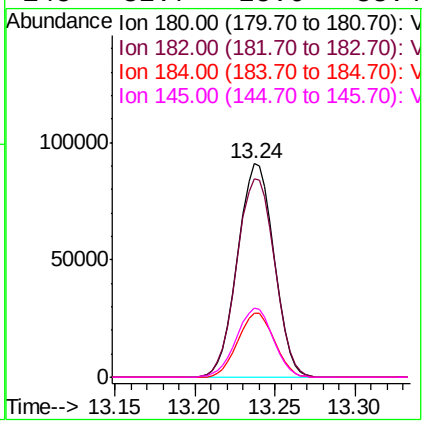


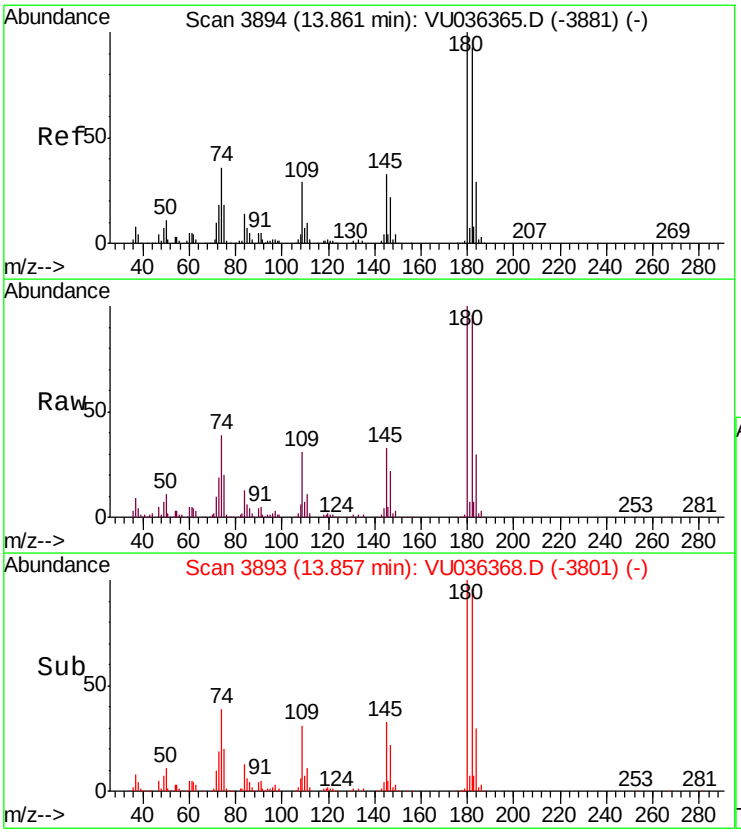
#67
1,3,5-Trichlorobenzene
Concen: 4.886 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:180 Resp: 141908

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.2	112.8
184	30.2	23.3	34.9
145	32.7	25.6	38.4

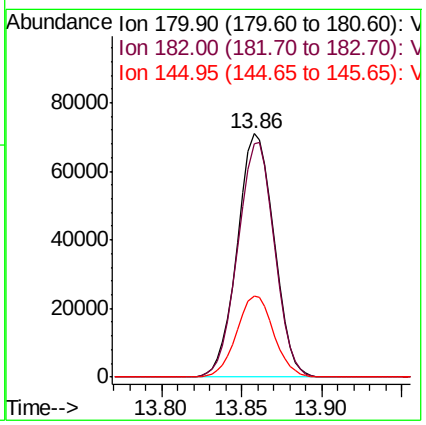


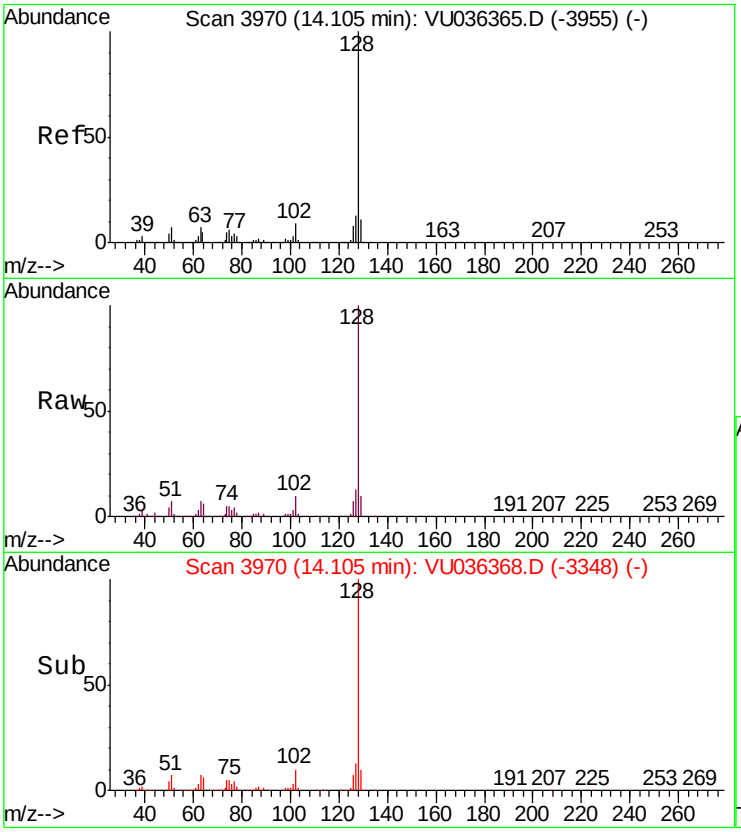


#68
1,2,4-trichlorobenzene
Concen: 5.197 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:180 Resp: 110842

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.5	113.3
145	33.7	26.2	39.2



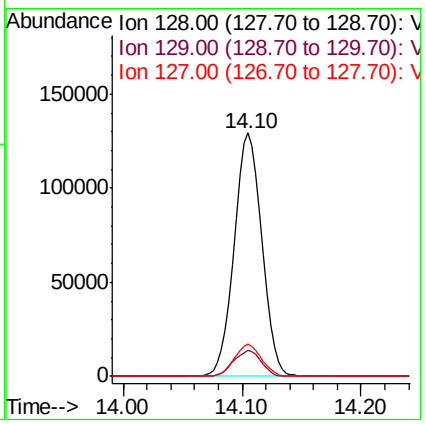


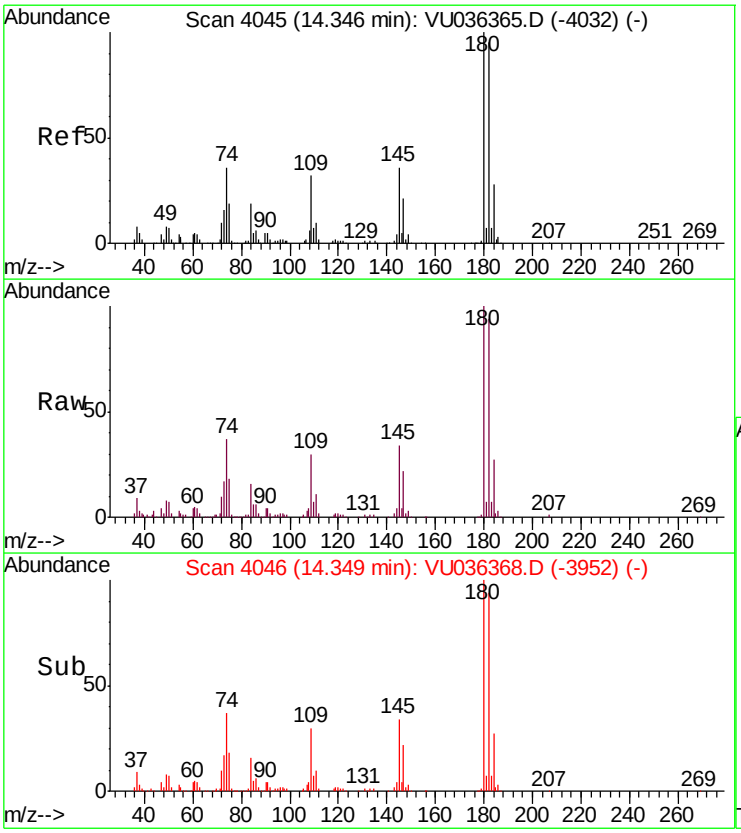
#69
Naphthalene
Concen: 5.604 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:128 Resp: 208133

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.232 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036368.D
Acq: 28 Dec 2019 14:41

Tgt Ion:180 Resp: 107579

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.4
145	34.9	28.2	42.4