Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034980.D
Acq On : 08 Oct 2019 08:57
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Quant Time: Oct 09 07:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	182179	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	184561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	93852	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	48848	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.67	69	47335	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.26	63	105984	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.40%			
20) 2-Butanone-d5	4.18	46	159929	50.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.86%			
24) Chloroform-d	4.62	84	91049	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.29	65	57418	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.31	84	201147	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.31	67	67503	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.54	98	195027	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.83	79	23612	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.30	63	120511	48.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.32%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58922	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	74811	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	85525	5.137	ug/L	99
3) Chloromethane	1.32	50	92247	5.051	ug/L	98
5) Vinyl chloride	1.40	62	93513	5.213	ug/L	98
6) Bromomethane	1.62	94	49783	4.992	ug/L	99
8) Chloroethane	1.69	64	55131	5.124	ug/L	98
9) Trichlorofluoromethane	1.88	101	113825	5.246	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	64475	5.175	ug/L	100
12) 1,1-Dichloroethene	2.27	96	60675	5.185	ug/L	91
13) Acetone	2.32	43	132397	50.974	ug/L	97
14) Carbon disulfide	2.46	76	196221	5.039	ug/L	98
15) Methyl Acetate	2.61	43	34051	4.925	ug/L	96
16) Methylene chloride	2.68	84	72184	4.983	ug/L	94
17) Methyl tert-butyl Ether	2.99	73	164103	5.140	ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	64945	5.183	ug/L	98
19) 1,1-Dichloroethane	3.42	63	129741	5.210	ug/L	97
21) 2-Butanone	4.26	43	202583	54.769	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	70794	5.065	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034980.D
Acq On : 08 Oct 2019 08:57
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Quant Time: Oct 09 07:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.52	128	31534	5.383	ug/L	95
25) Chloroform	4.65	83	141928	5.072	ug/L	98
27) 1,2-Dichloroethane	5.38	62	85419	5.227	ug/L	100
29) 1,1,1-Trichloroethane	4.89	97	103668	5.001	ug/L	99
30) Cyclohexane	4.96	56	107343	4.710	ug/L	98
31) Carbon tetrachloride	5.11	117	91890	5.113	ug/L	99
33) Benzene	5.36	78	279267	5.023	ug/L	100
34) Trichloroethene	6.16	95	71400	4.980	ug/L	97
35) Methylcyclohexane	6.39	83	112180	4.831	ug/L	97
37) 1,2-Dichloropropane	6.41	63	75508	5.035	ug/L	100
38) Bromodichloromethane	6.73	83	87549	4.980	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	100568	4.950	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	472125	50.022	ug/L	100
42) Toluene	7.61	91	300667	5.181	ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	79600	5.059	ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	51703	5.193	ug/L	98
47) Tetrachloroethene	8.21	164	59833	5.156	ug/L	96
48) 2-Hexanone	8.35	43	327770	50.649	ug/L	100
49) Dibromochloromethane	8.46	129	59333	5.155	ug/L	95
50) 1,2-Dibromoethane	8.57	107	49435	5.195	ug/L	97
51) Chlorobenzene	9.10	112	190586	5.068	ug/L	100
52) Ethylbenzene	9.23	91	325465	5.078	ug/L	98
53) m,p-Xylene	9.35	106	121141	5.117	ug/L	99
54) o-Xylene	9.76	106	118442	5.115	ug/L	98
55) Styrene	9.77	104	198482	5.294	ug/L	99
56) Isopropylbenzene	10.14	105	317706	5.150	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.43	83	69770	5.152	ug/L	98
59) 1,2,3-Trichloropropane	10.47	75	49979	5.149	ug/L	100
61) Bromoform	9.94	173	31495	4.893	ug/L	100
62) 1,3-Dichlorobenzene	11.40	146	149049	5.155	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	148361	5.084	ug/L	99
65) 1,2-Dichlorobenzene	11.85	146	140581	5.039	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.64	75	8595	4.848	ug/L	98
67) 1,3,5-Trichlorobenzene	12.87	180	101828	5.201	ug/L	98
68) 1,2,4-trichlorobenzene	13.49	180	74847	5.119	ug/L	98
69) Naphthalene	13.72	128	100052	4.401	ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	71851	5.054	ug/L	98

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

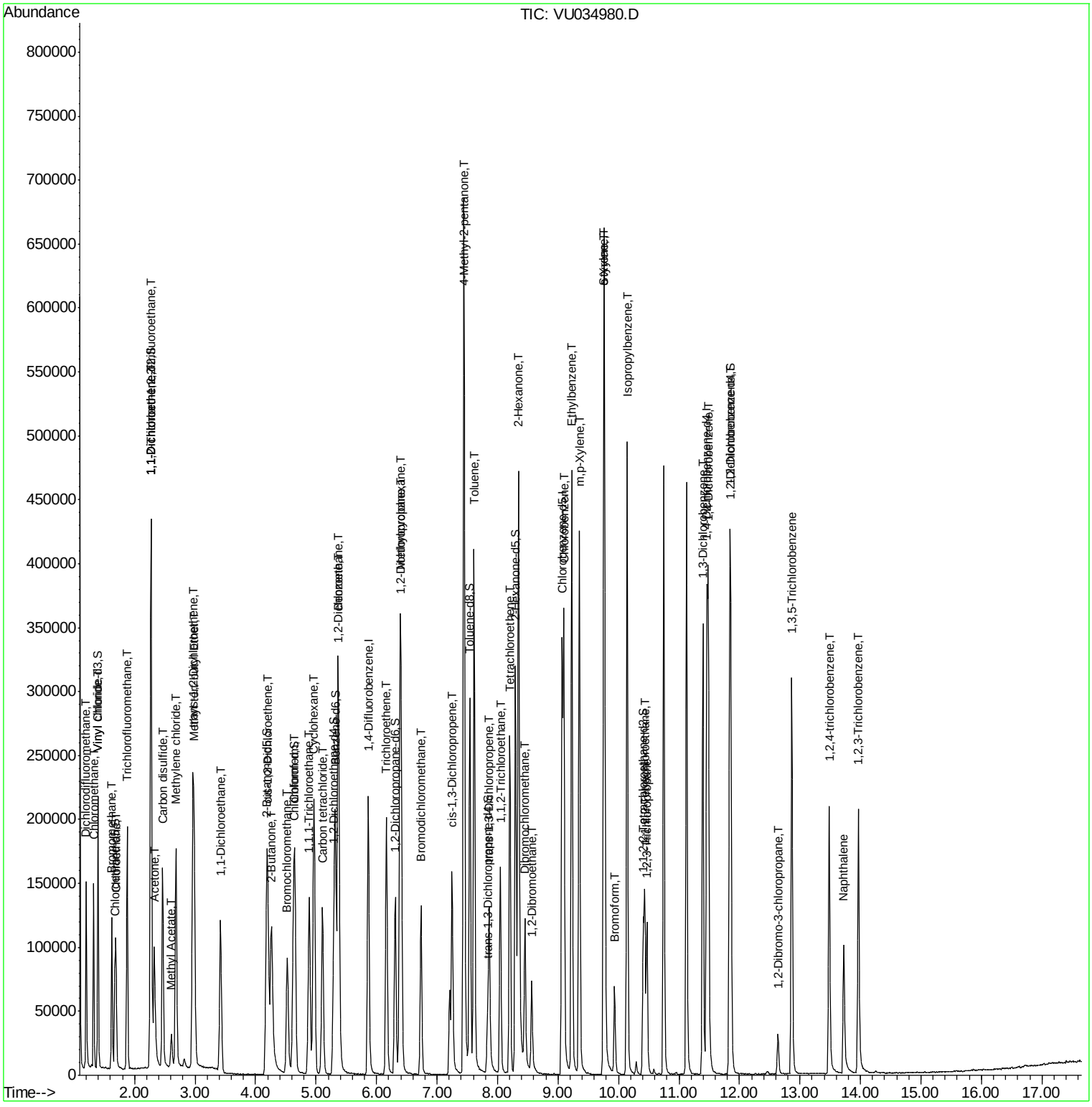
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

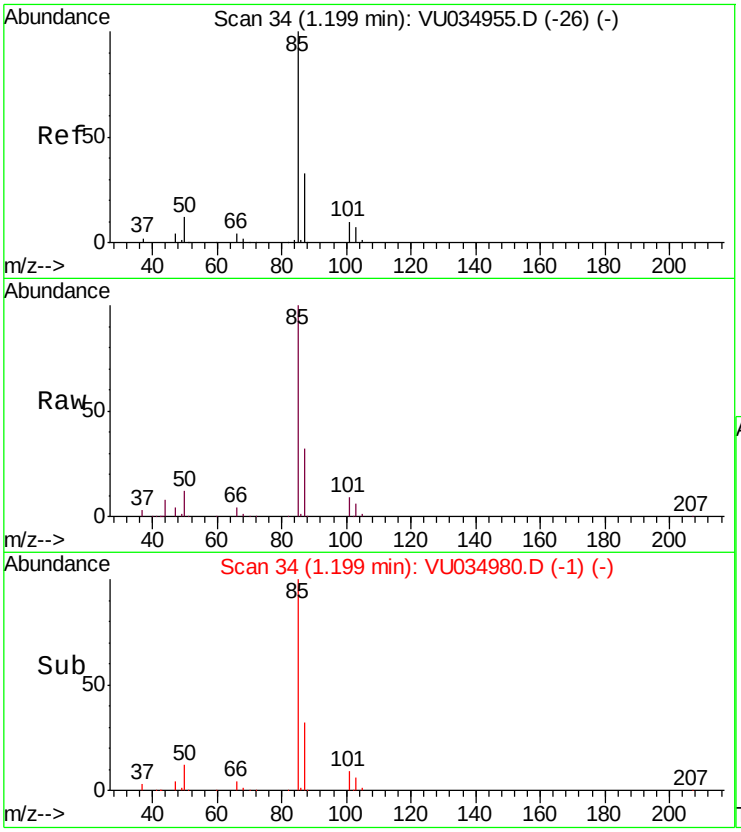
Quantitation Report (Not Reviewed)

Data File : VU034980.D
Acq On : 08 Oct 2019 08:57
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Quant Time: Oct 09 07:00:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration



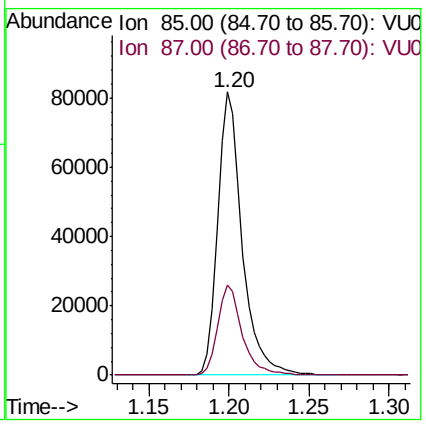


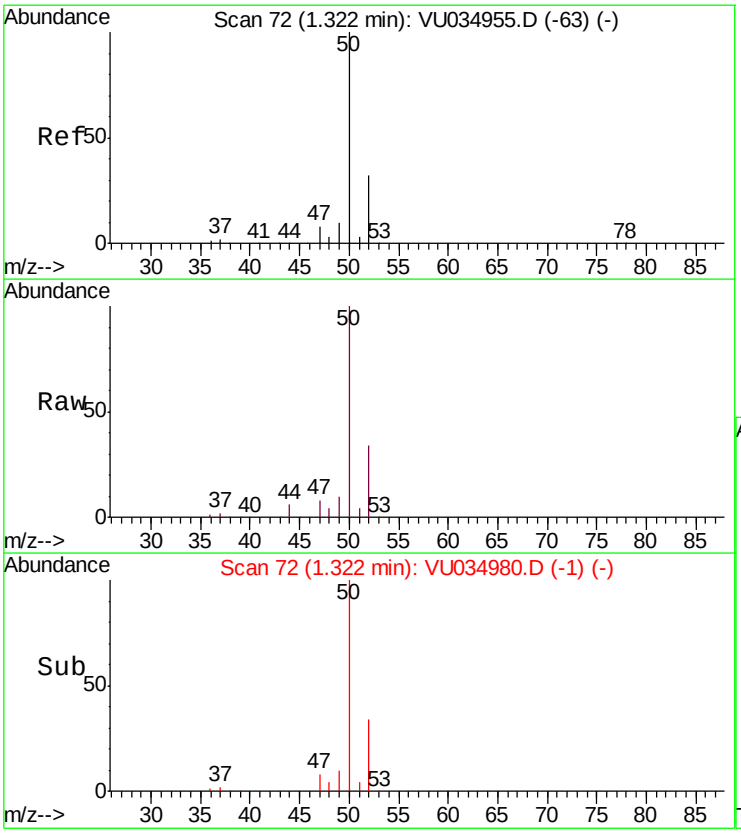
#2
Dichlorodifluoromethane
Concen: 5.137 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 85 Resp: 85525

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

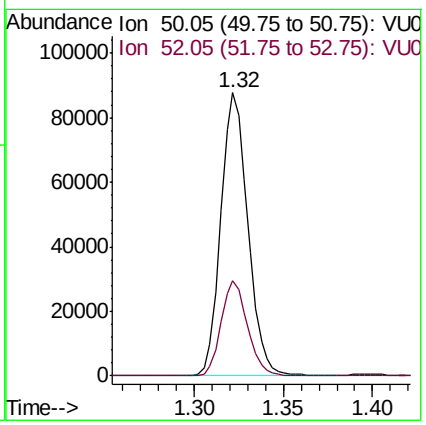


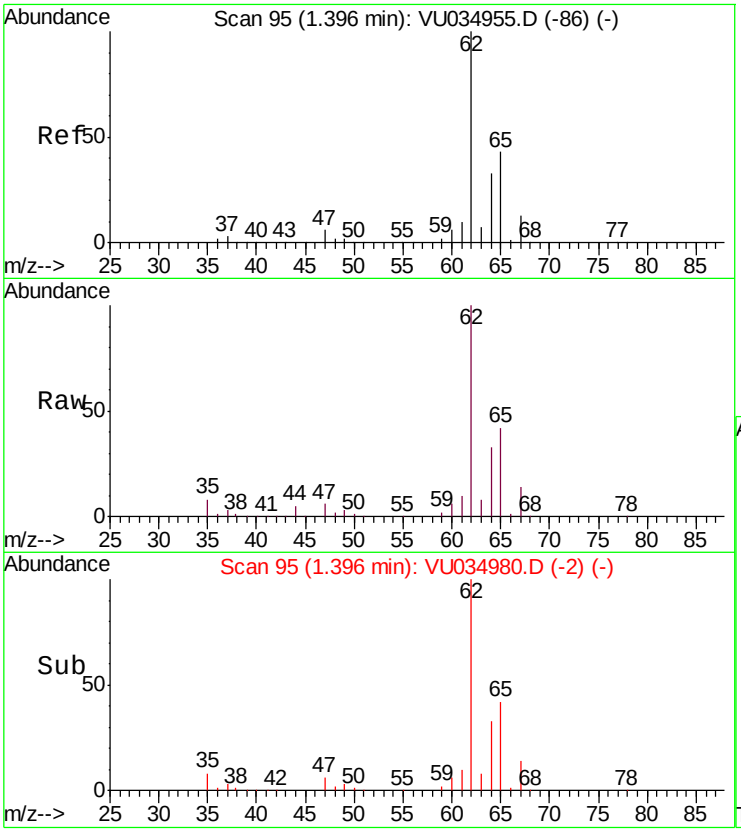


#3
Chloromethane
Concen: 5.051 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 50 Resp: 92247

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.0	42.6



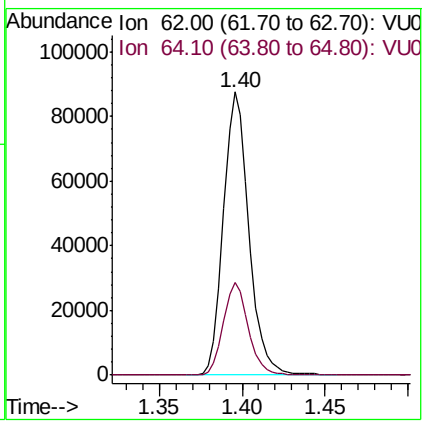


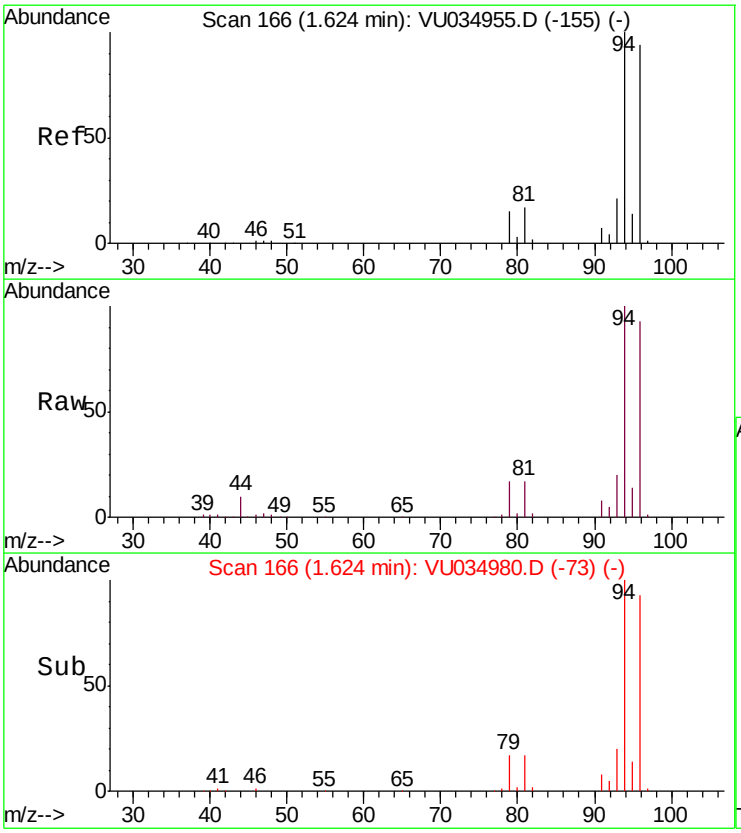
#5
Vinyl chloride
Concen: 5.213 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 62 Resp: 93513

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.3	41.5

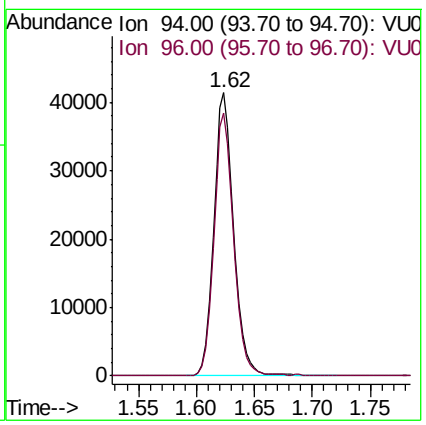


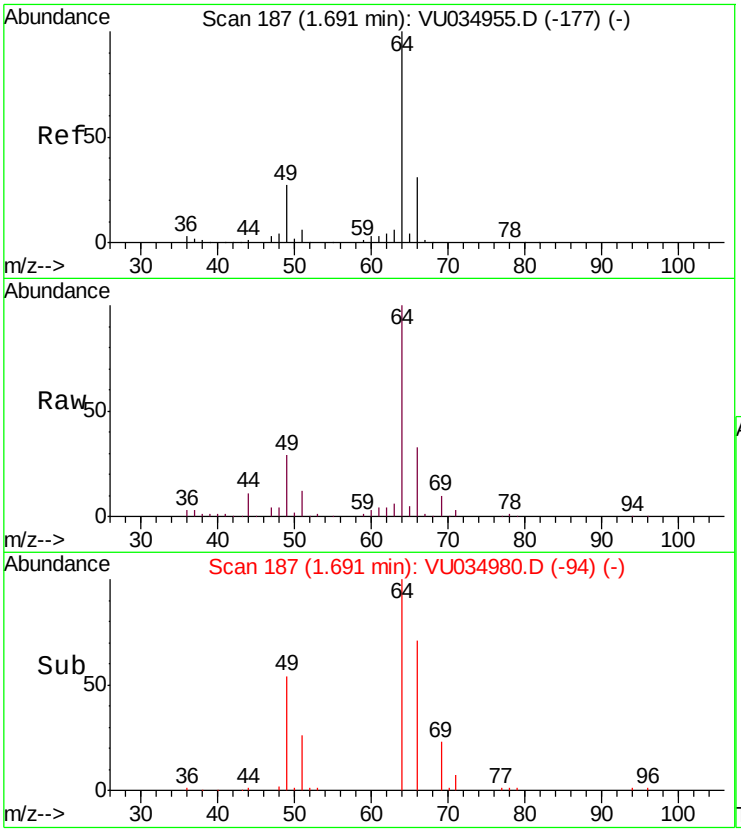


#6
Bromomethane
Concen: 4.992 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 94 Resp: 49783

Ion	Ratio	Lower	Upper
94	100		
96	92.8	65.6	121.8



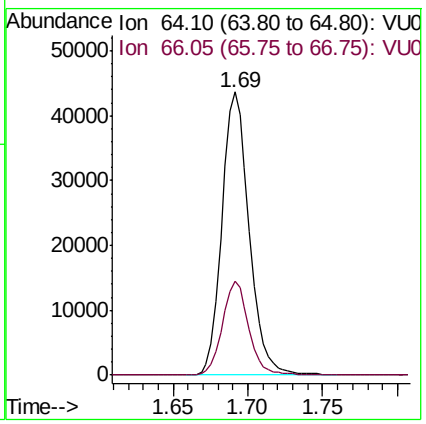


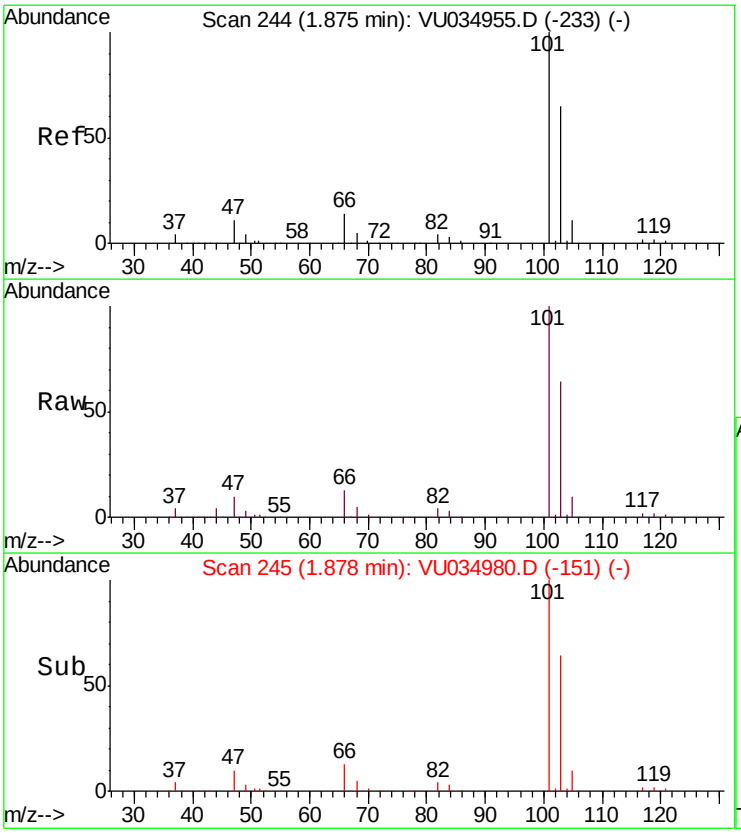
#8
Chloroethane
Concen: 5.124 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 64 Resp: 55131

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.4	41.6

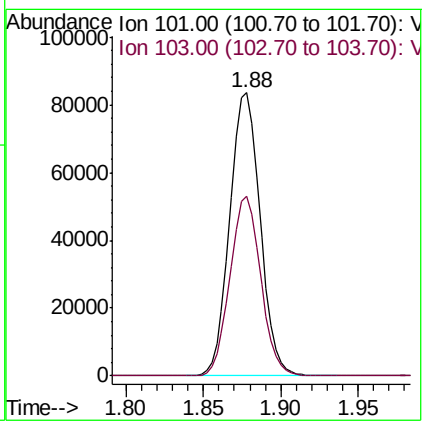


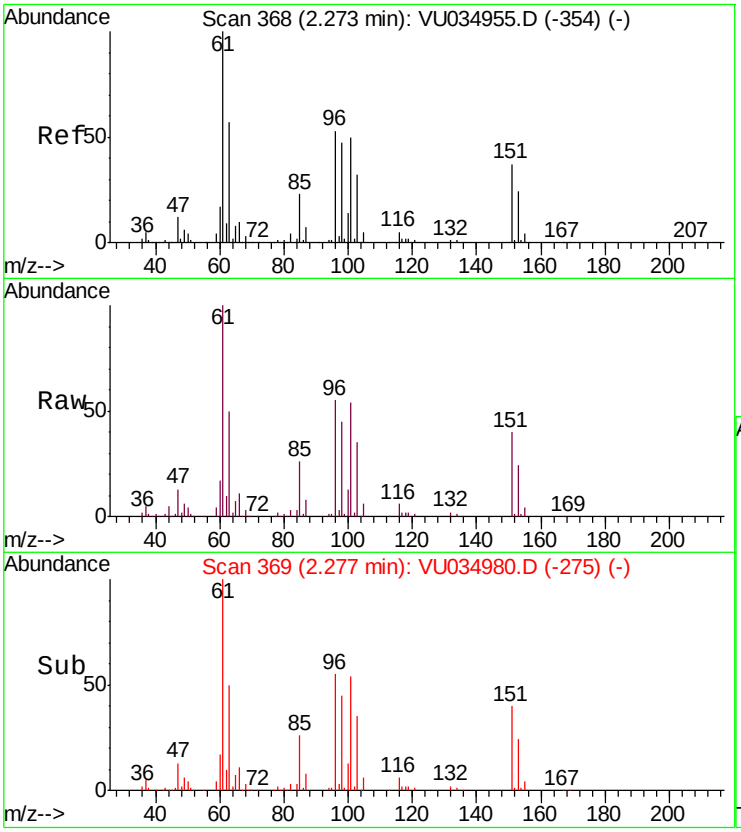


#9
Trichlorofluoromethane
Concen: 5.246 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:101 Resp: 113825

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.2	76.8



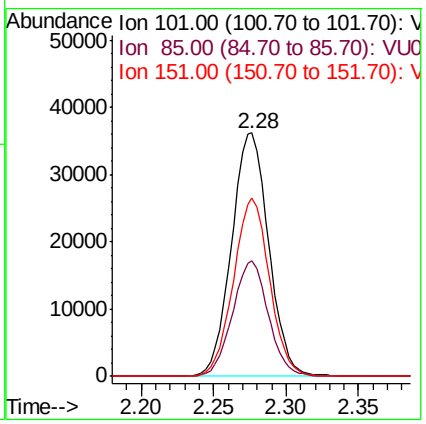


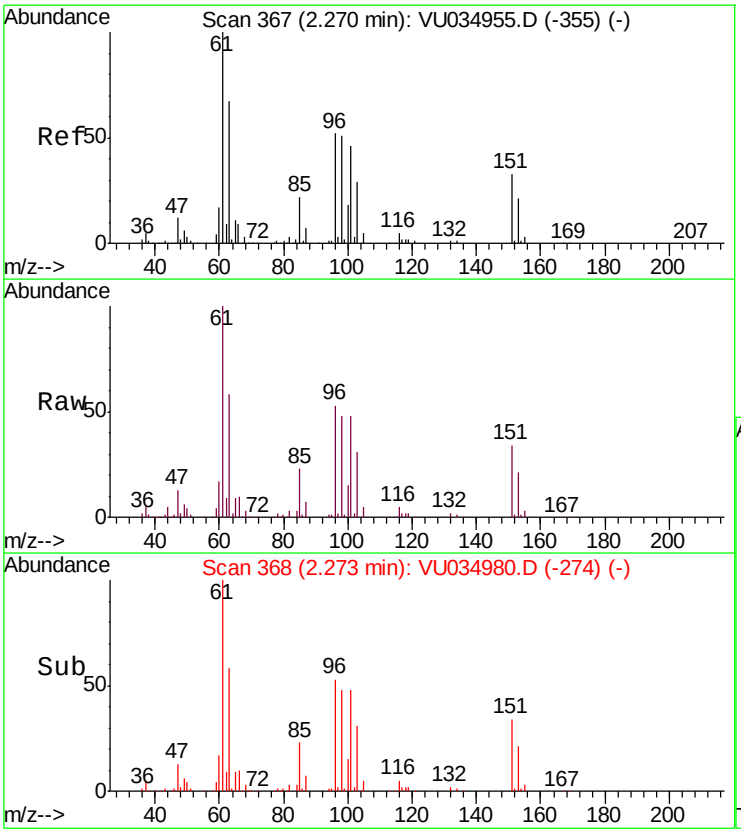
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.175 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:101 Resp: 64475

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.7	55.1
151	71.2	56.9	85.3

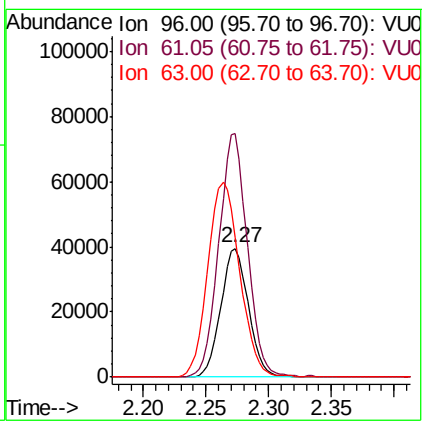


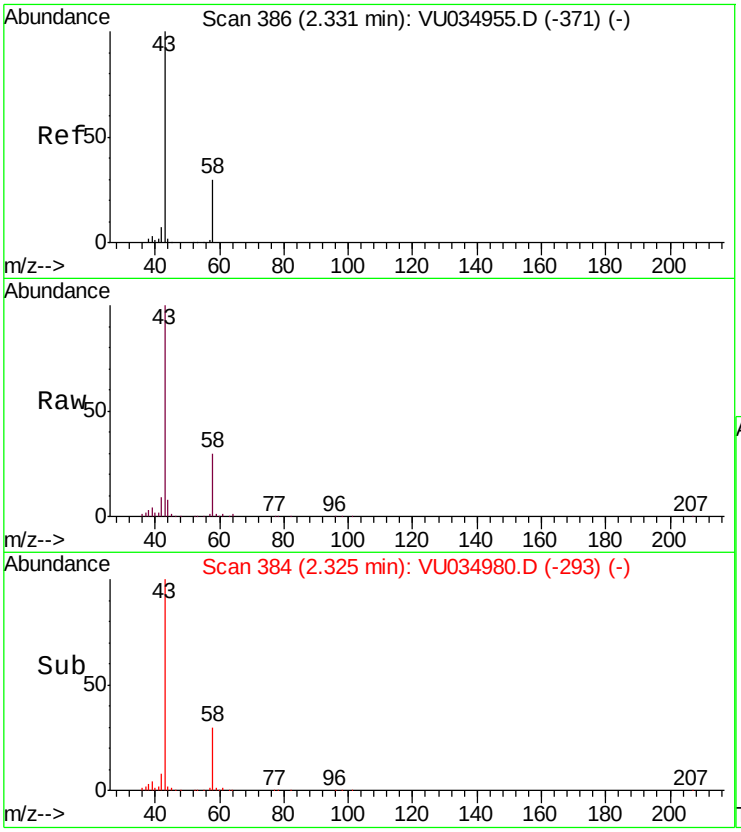


#12
1,1-Dichloroethene
Concen: 5.185 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 96 Resp: 60675

Ion	Ratio	Lower	Upper
96	100		
61	188.9	132.6	246.2
63	108.7	94.3	175.1



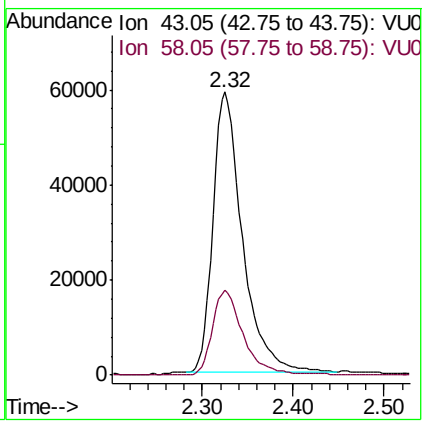


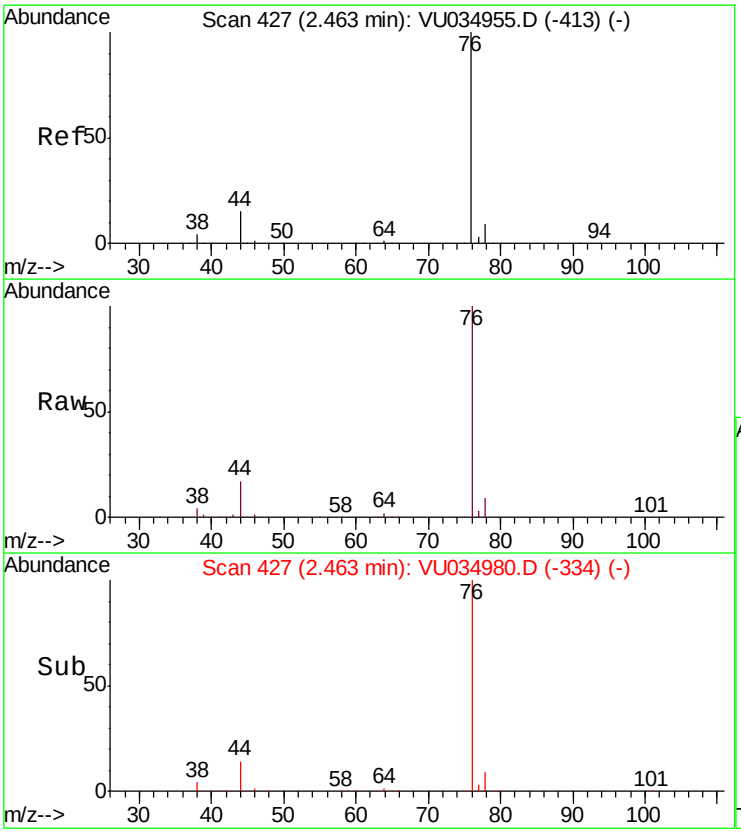
#13
Acetone
Concen: 50.974 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 43 Resp: 132397

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	60.8

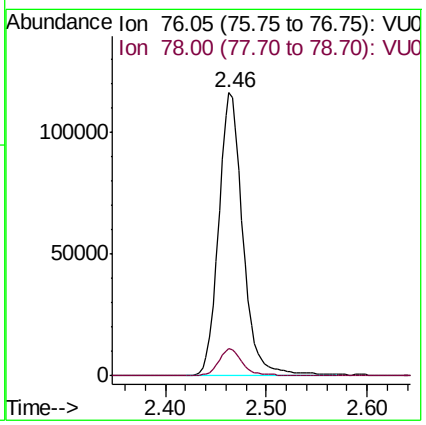


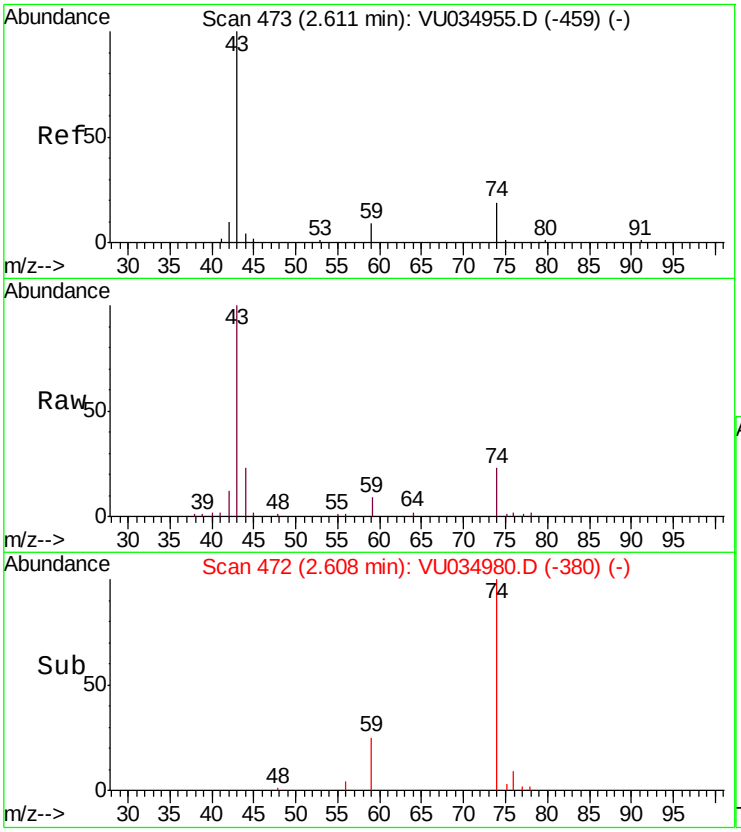


#14
Carbon disulfide
Concen: 5.039 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 76 Resp: 196221

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



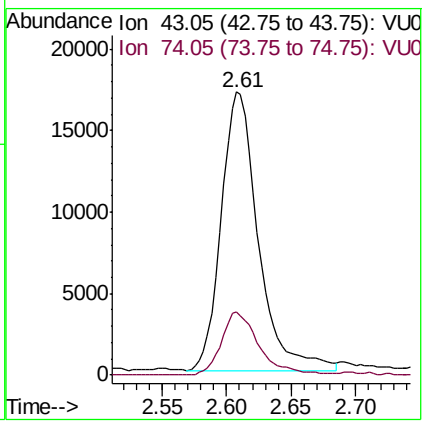


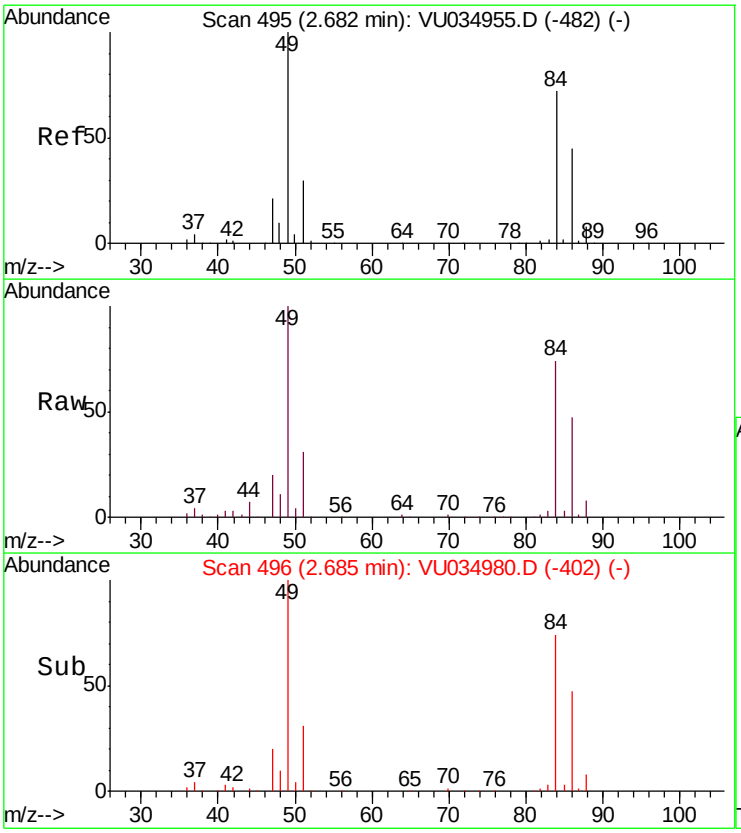
#15
Methyl Acetate
Concen: 4.925 ug/L
RT: 2.61 min Scan# 472
Delta R.T. -0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 43 Resp: 34051

Ion	Ratio	Lower	Upper
43	100		
74	23.1	17.0	25.4

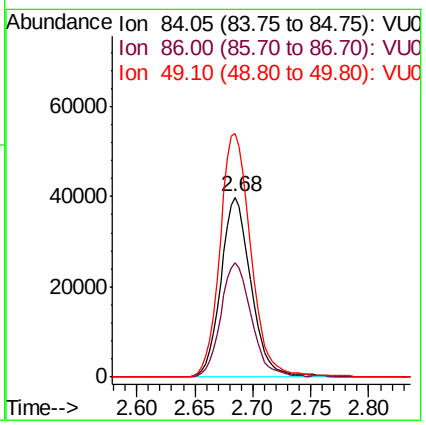


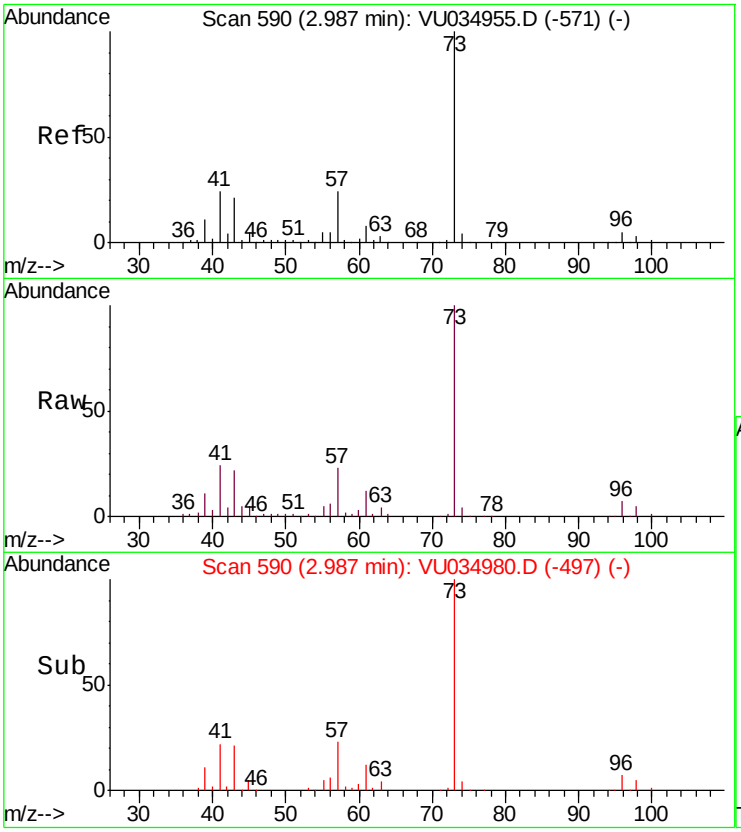


#16
Methylene chloride
Concen: 4.983 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 84 Resp: 72184

Ion	Ratio	Lower	Upper
84	100		
86	63.5	46.3	86.1
49	135.3	101.4	188.4



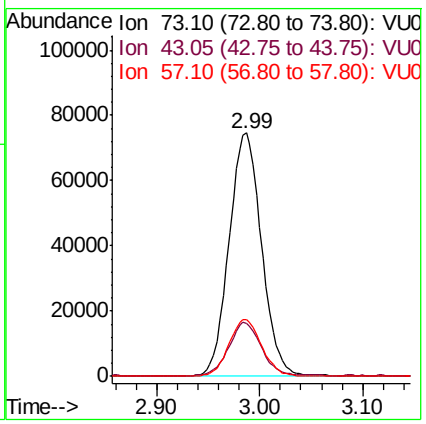


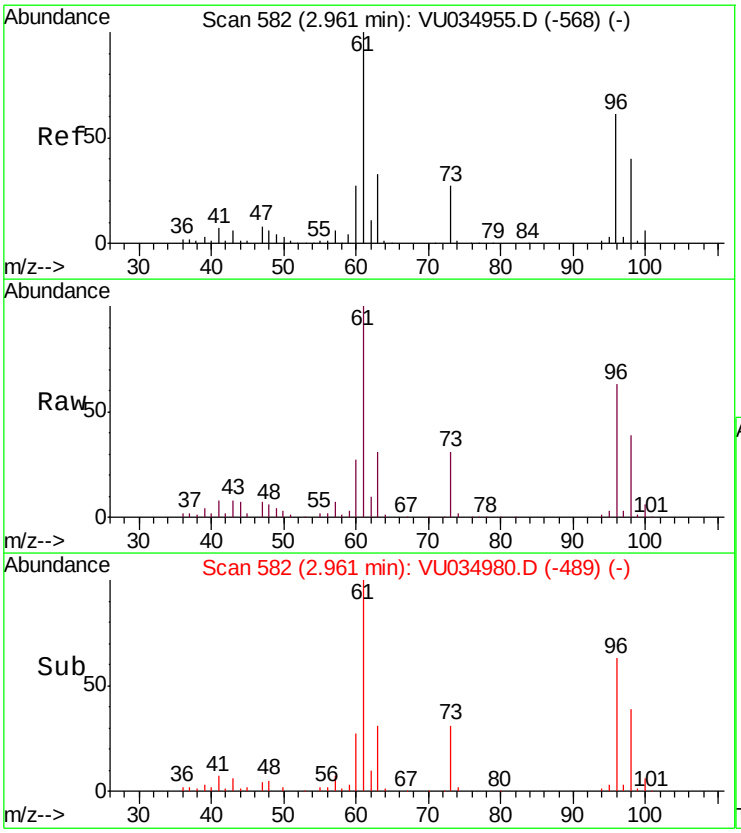
#17
Methyl tert-butyl Ether
Concen: 5.140 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 73 Resp: 164103

Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.4	26.0
57	23.5	19.2	28.8

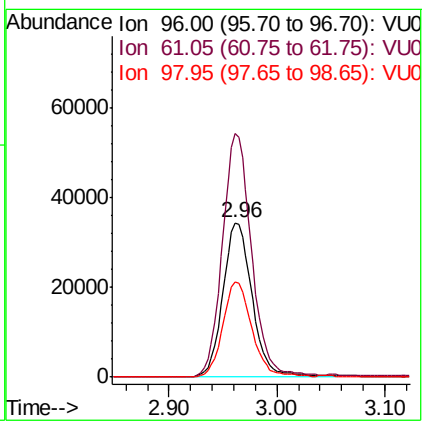


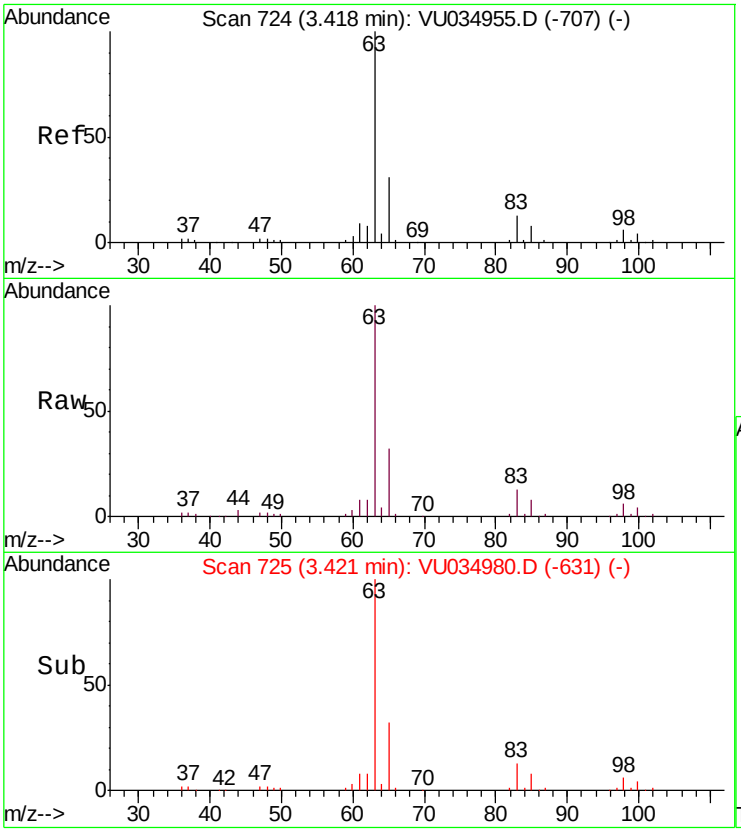


#18
trans-1,2-Dichloroethene
Concen: 5.183 ug/L
RT: 2.96 min Scan# 582
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 96 Resp: 64945

Ion	Ratio	Lower	Upper
96	100		
61	157.5	112.3	208.7
98	61.8	43.5	80.9



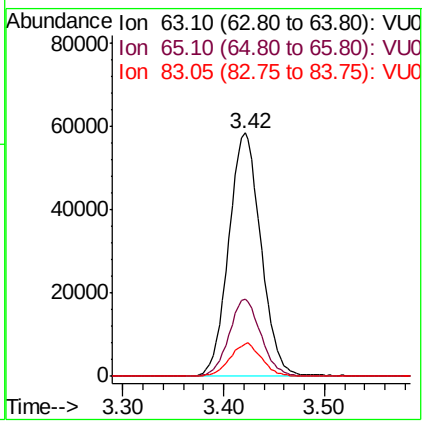


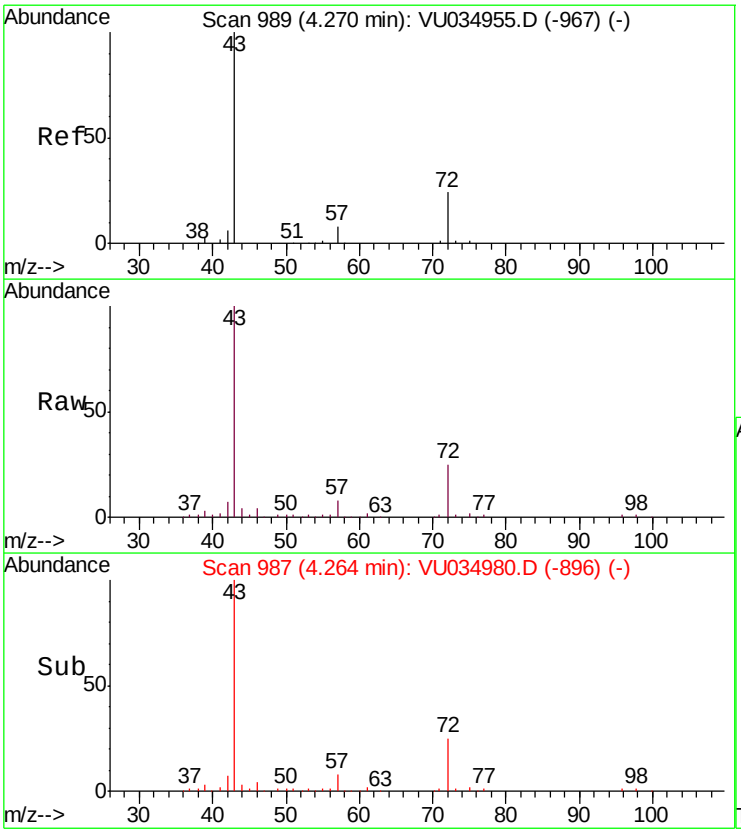
#19
1,1-Dichloroethane
Concen: 5.210 ug/L
RT: 3.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 63 Resp: 129741

Ion	Ratio	Lower	Upper
63	100		
65	31.9	20.4	38.0
83	13.4	9.3	17.3

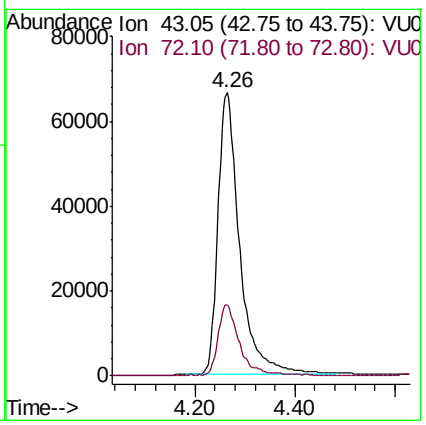


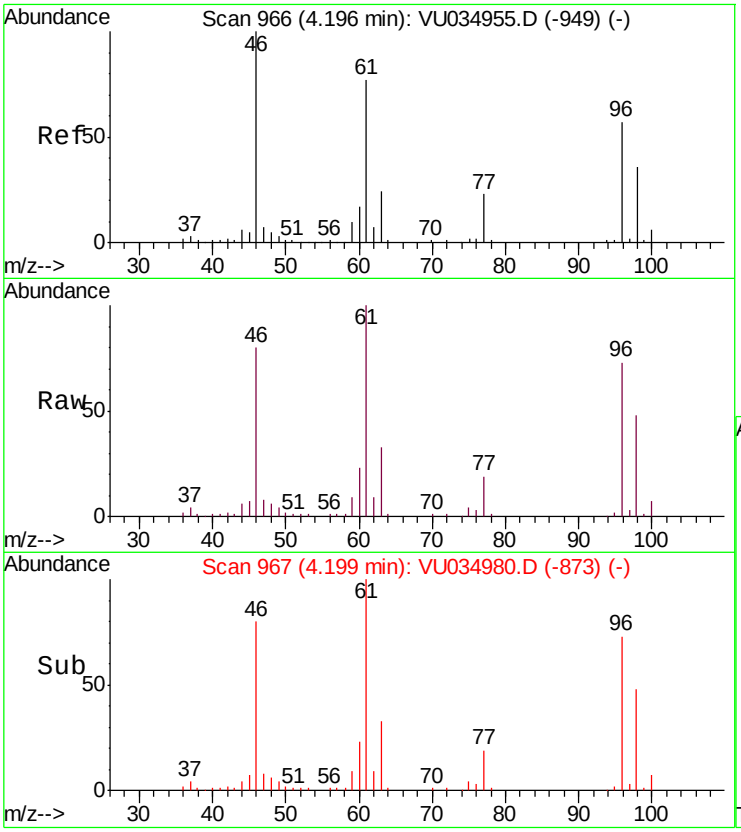


#21
2-Butanone
Concen: 54.769 ug/L
RT: 4.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 43 Resp: 202583

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.0	36.0



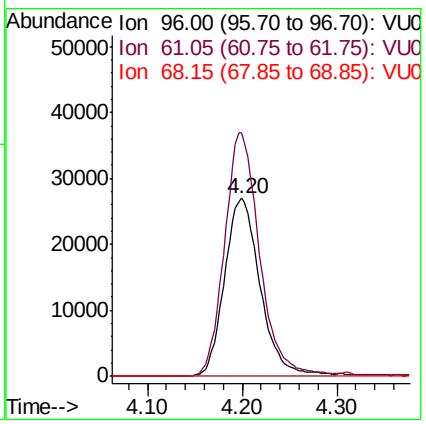


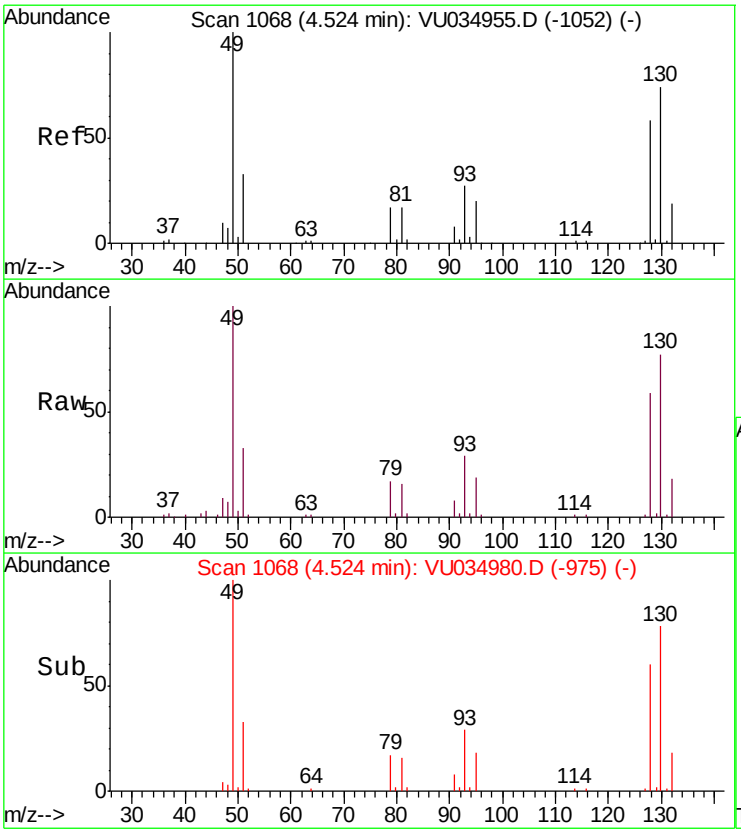
#22
cis-1,2-Dichloroethene
Concen: 5.065 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 96 Resp: 70794

Ion	Ratio	Lower	Upper
96	100		
61	137.0	96.4	179.0
68	0.0	0.0	0.0

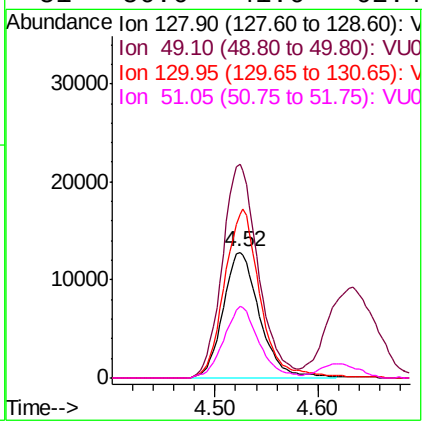


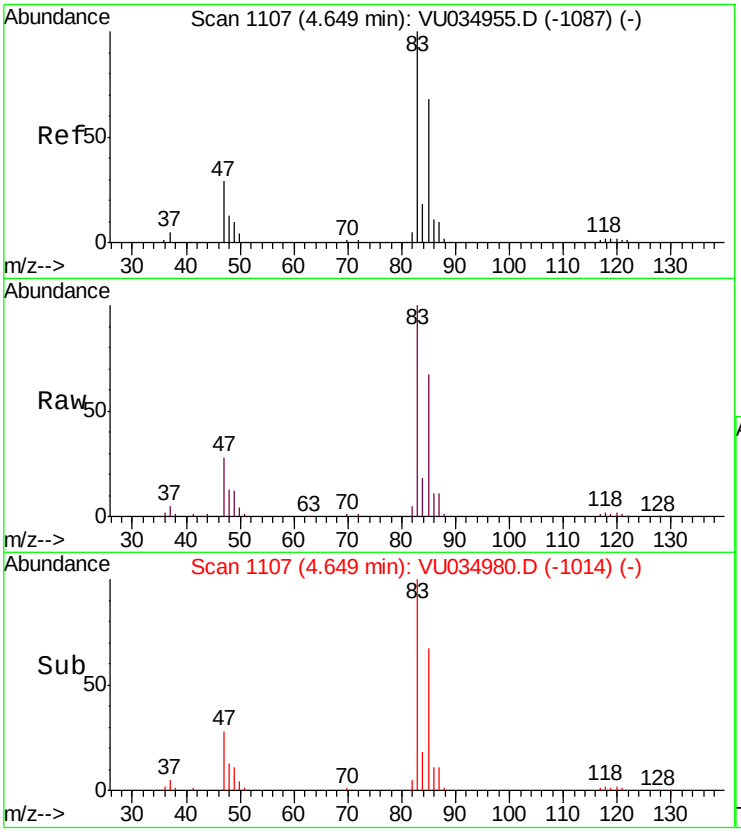


#23
Bromochloromethane
Concen: 5.383 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:128 Resp: 31534

Ion	Ratio	Lower	Upper
128	100		
49	169.9	116.0	215.4
130	130.8	86.4	160.4
51	56.6	41.6	62.4



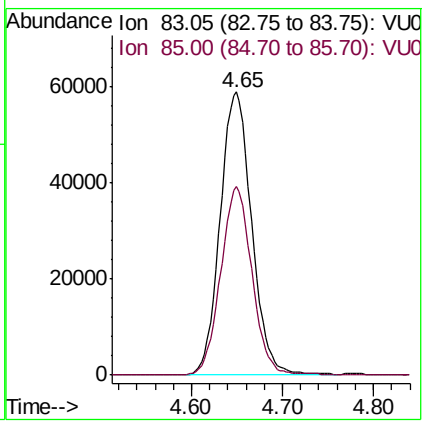


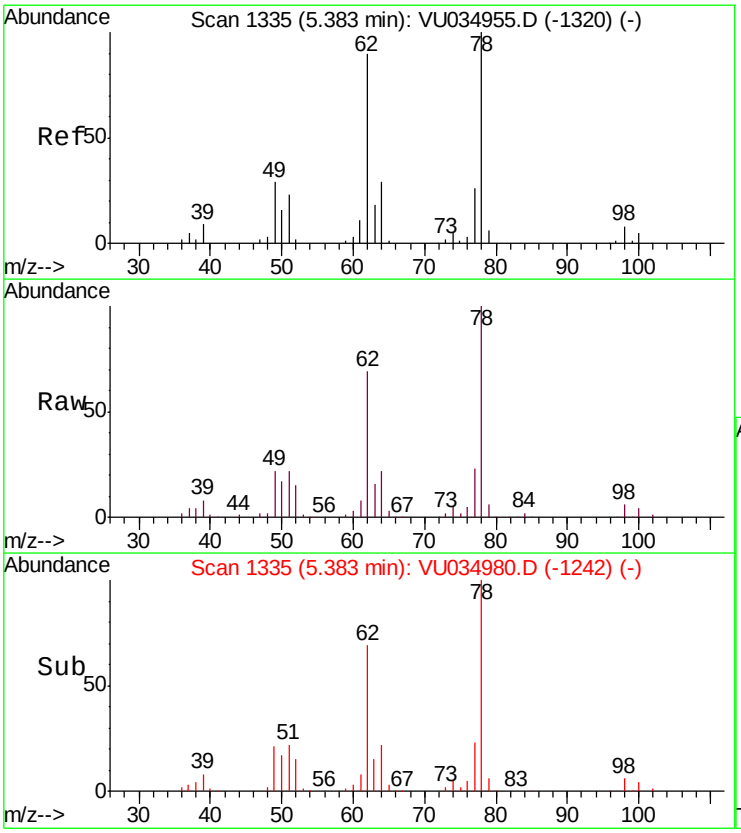
#25
Chloroform
Concen: 5.072 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 83 Resp: 141928

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.4	84.4

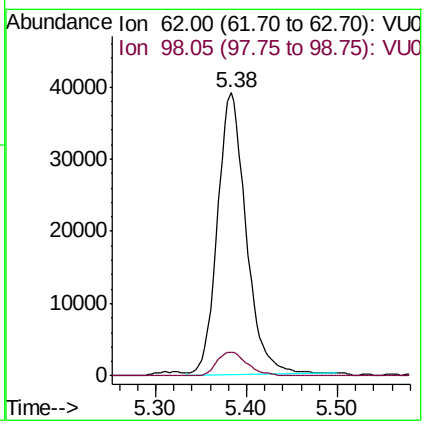


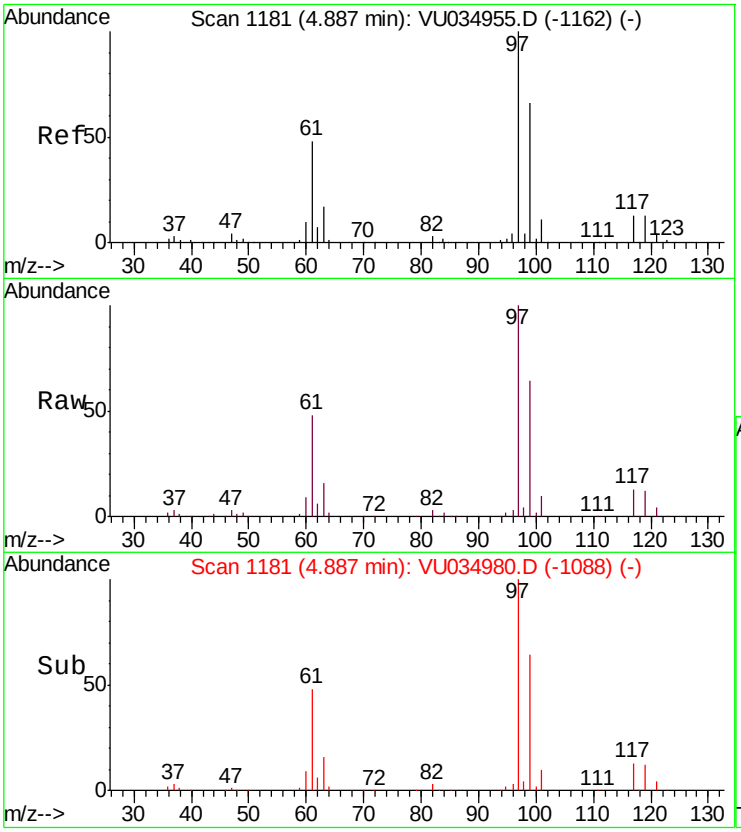


#27
1,2-Dichloroethane
Concen: 5.227 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 62 Resp: 85419

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.8	10.2



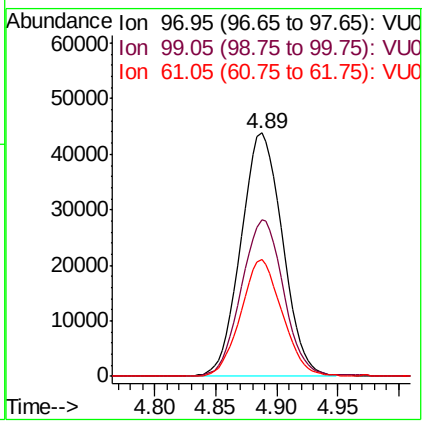


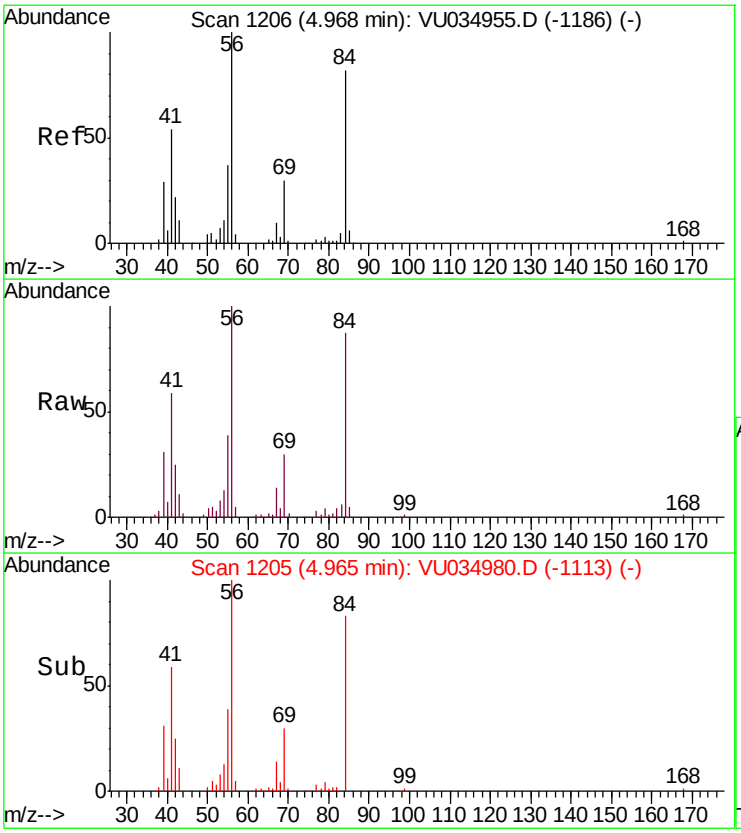
#29
1,1,1-Trichloroethane
Concen: 5.001 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 97 Resp: 103668

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.3	78.5
61	47.6	39.0	58.4

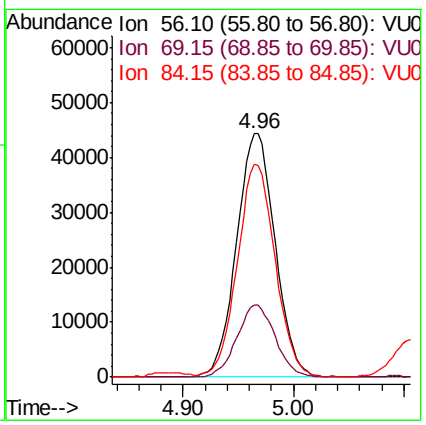


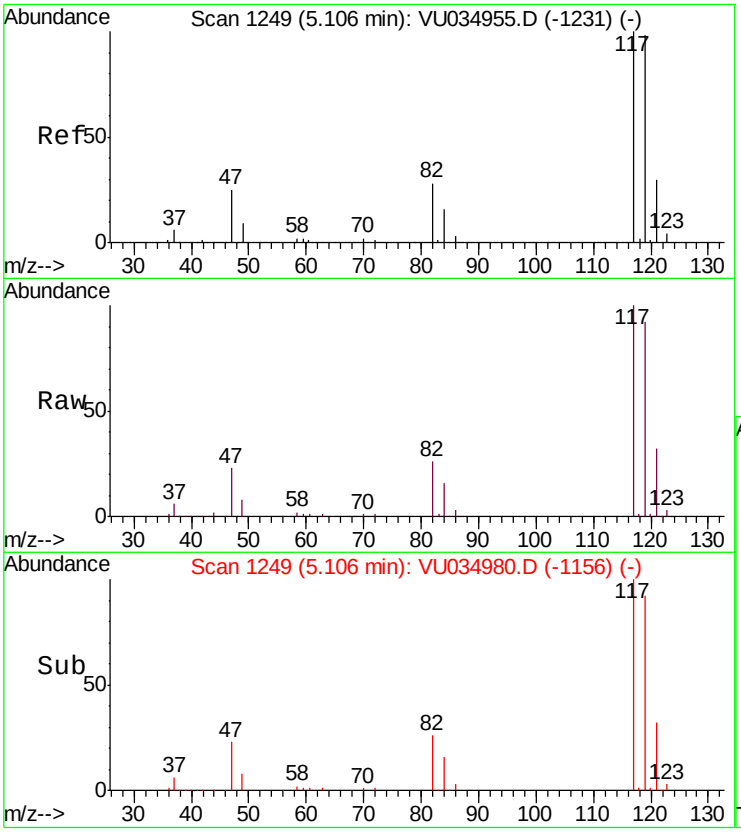


#30
Cyclohexane
Concen: 4.710 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 56 Resp: 107343

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.0
84	85.4	66.2	99.2



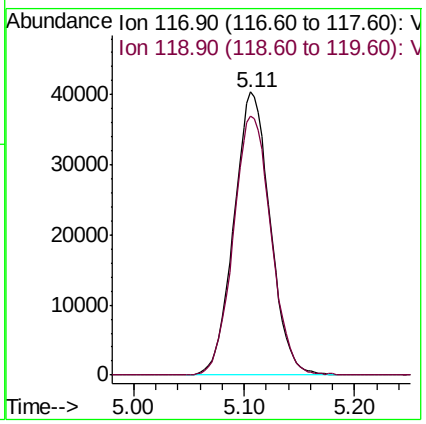


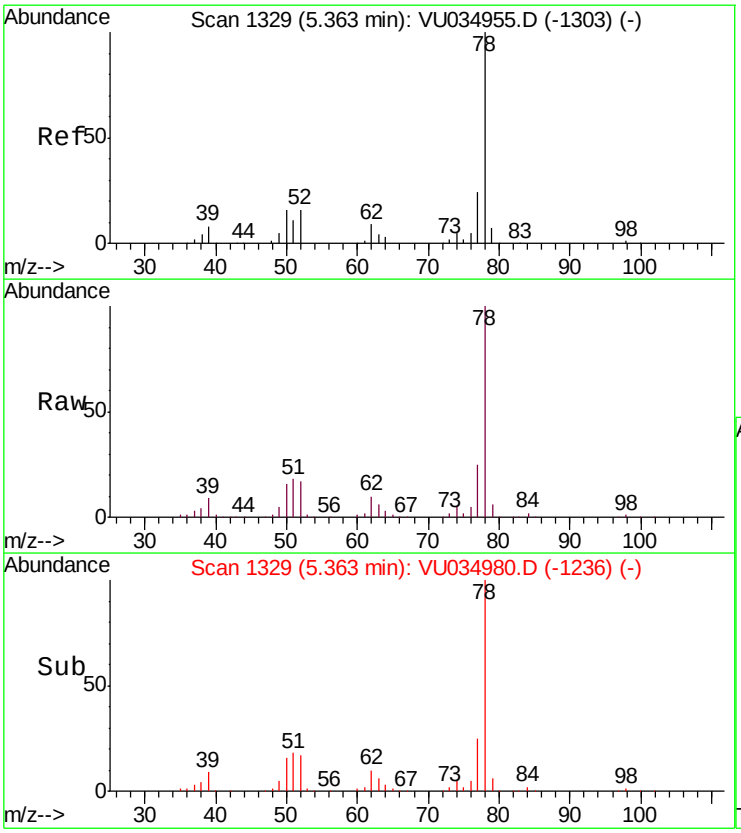
#31
Carbon tetrachloride
Concen: 5.113 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:117 Resp: 91890

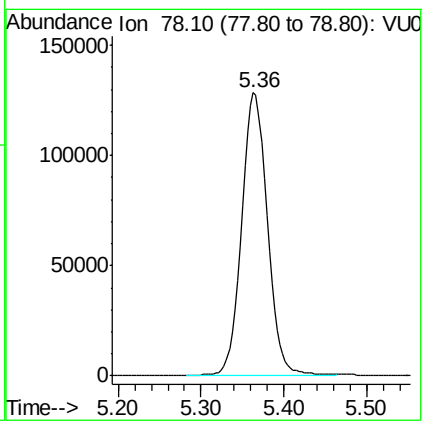
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6

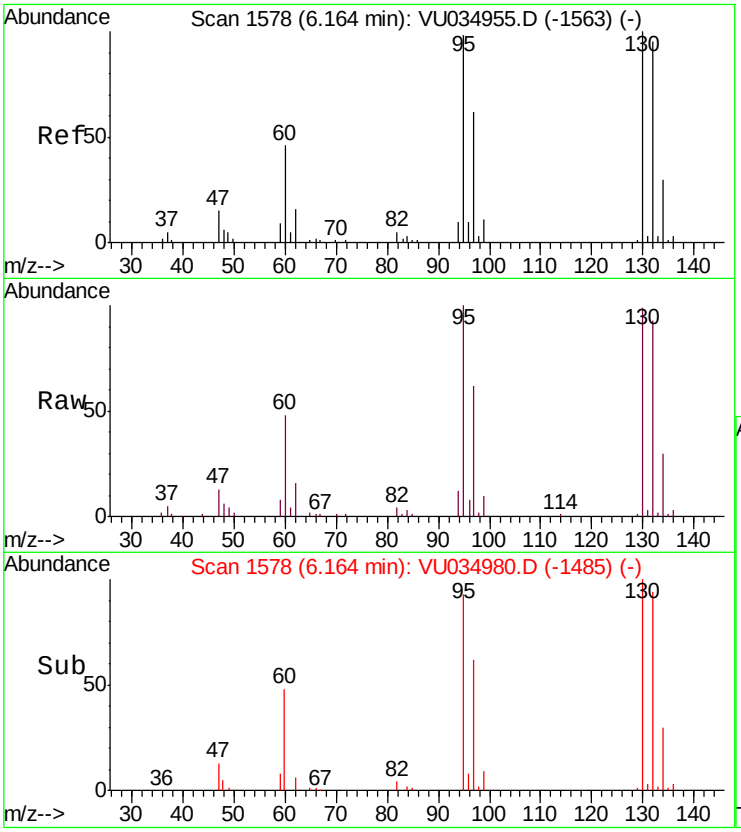




#33
Benzene
Concen: 5.023 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 78 Resp: 279267



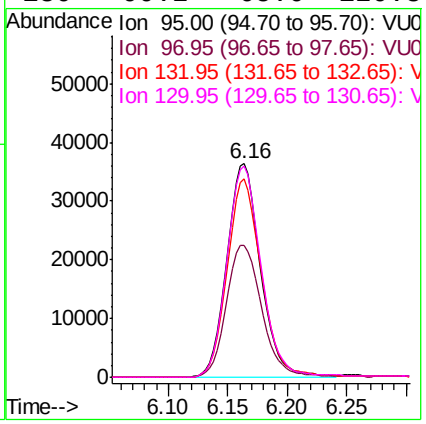


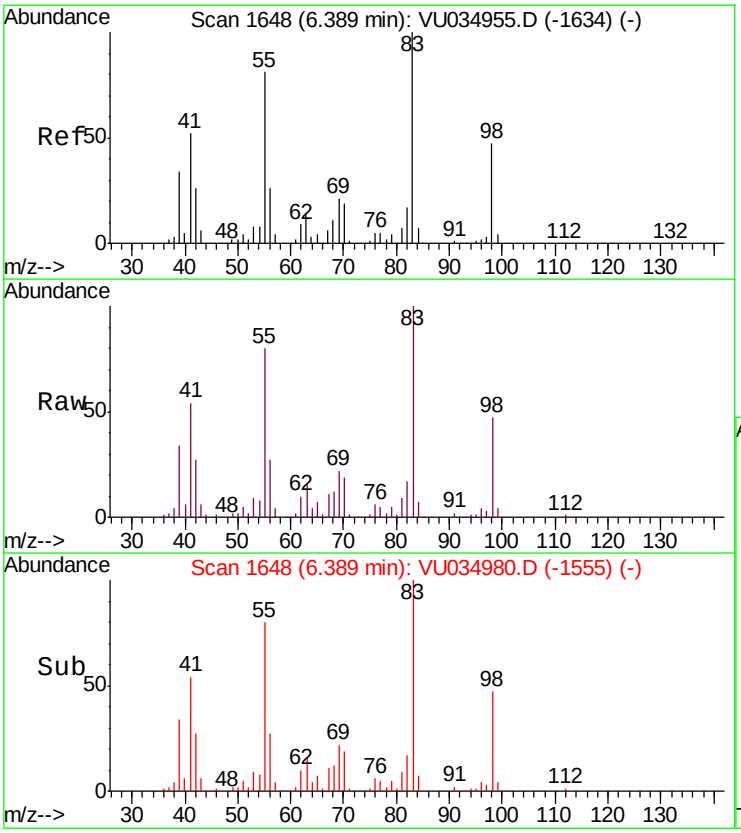
#34
Trichloroethene
Concen: 4.980 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 95 Resp: 71400

Ion	Ratio	Lower	Upper
95	100		
97	61.9	42.5	78.9
132	93.0	65.8	122.2
130	99.2	65.0	120.8

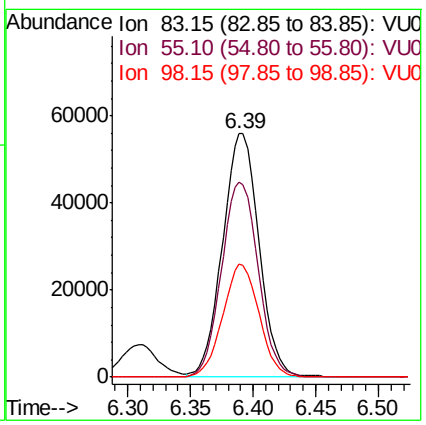


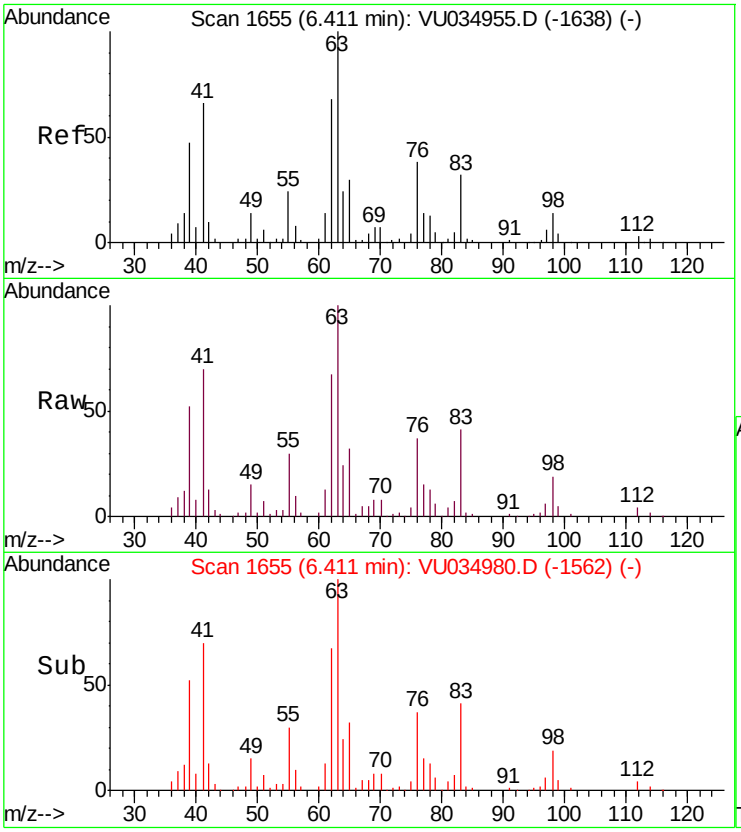


#35
Methylcyclohexane
Concen: 4.831 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 83 Resp: 112180

Ion	Ratio	Lower	Upper
83	100		
55	81.1	62.4	93.6
98	46.4	35.5	53.3



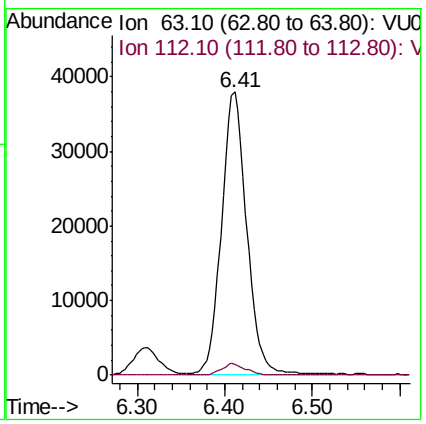


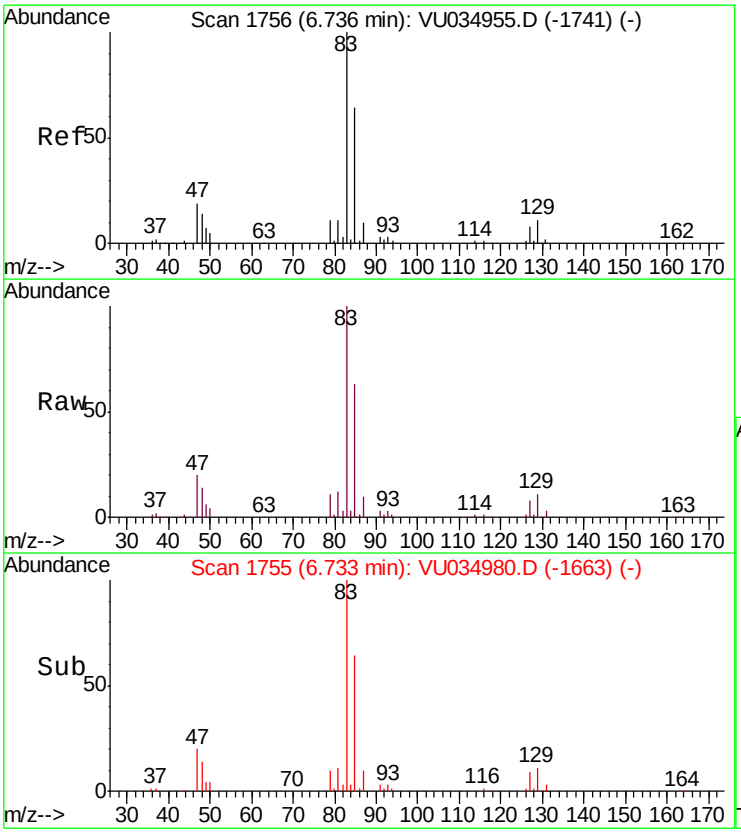
#37
1,2-Dichloropropane
Concen: 5.035 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 63 Resp: 75508

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.4

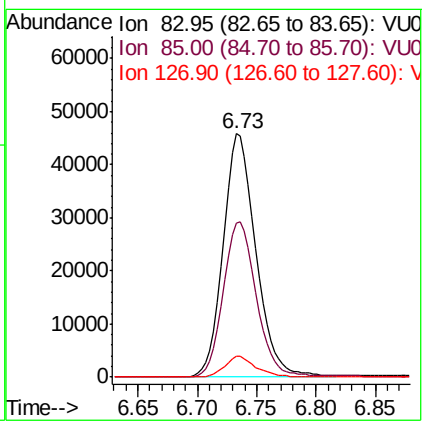


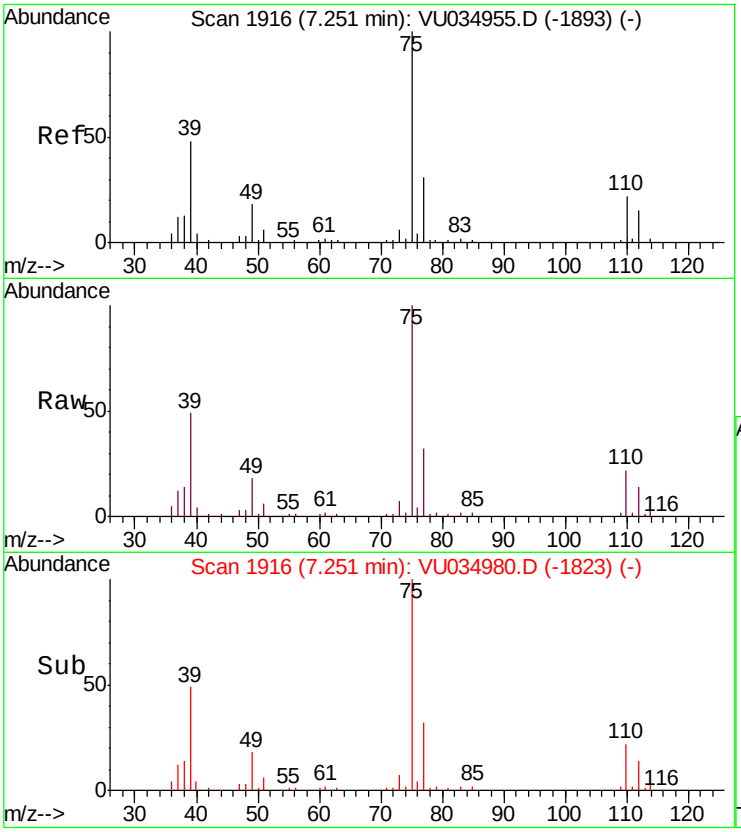


#38
Bromodichloromethane
Concen: 4.980 ug/L
RT: 6.73 min Scan# 1755
Delta R.T. -0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 83 Resp: 87549

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.3	84.1
127	8.5	6.6	10.0



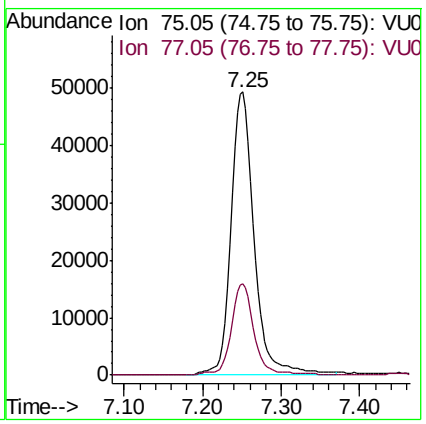


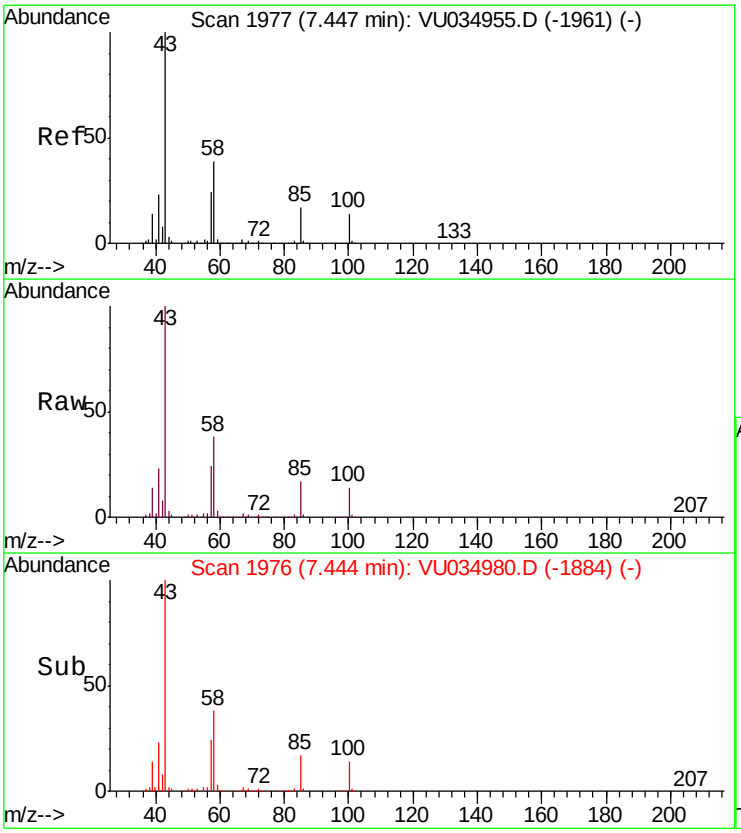
#39
cis-1,3-Dichloropropene
Concen: 4.950 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 75 Resp: 100568

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.5

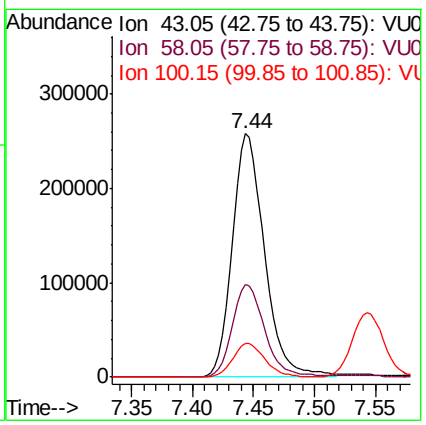


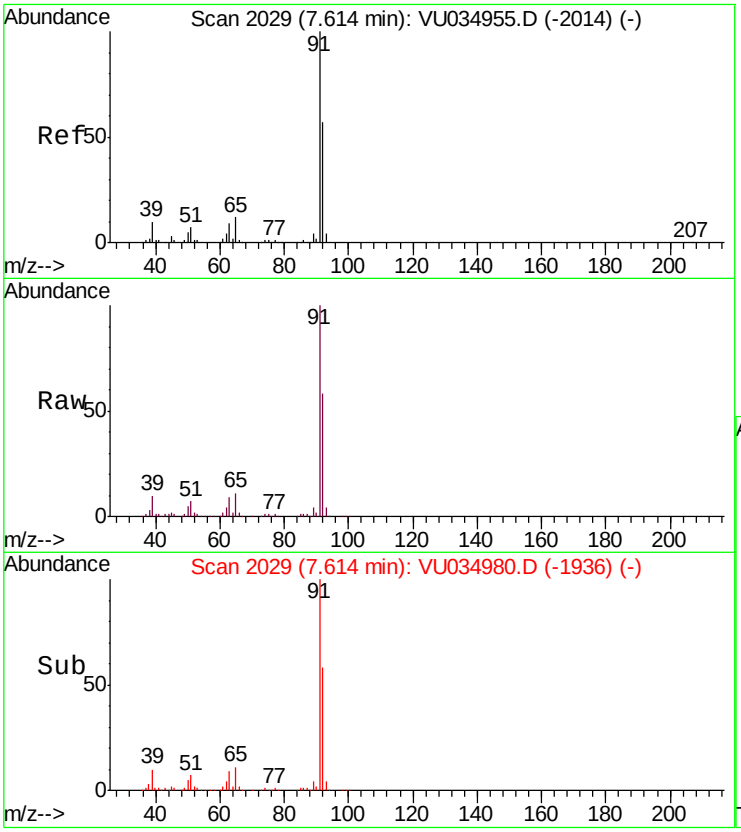


#40
4-Methyl-2-pentanone
Concen: 50.022 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 43 Resp: 472125

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.1	46.7
100	13.8	11.0	16.4



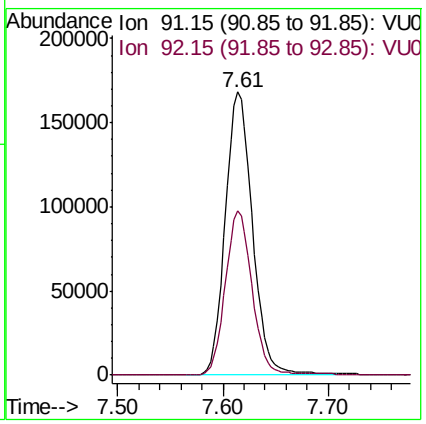


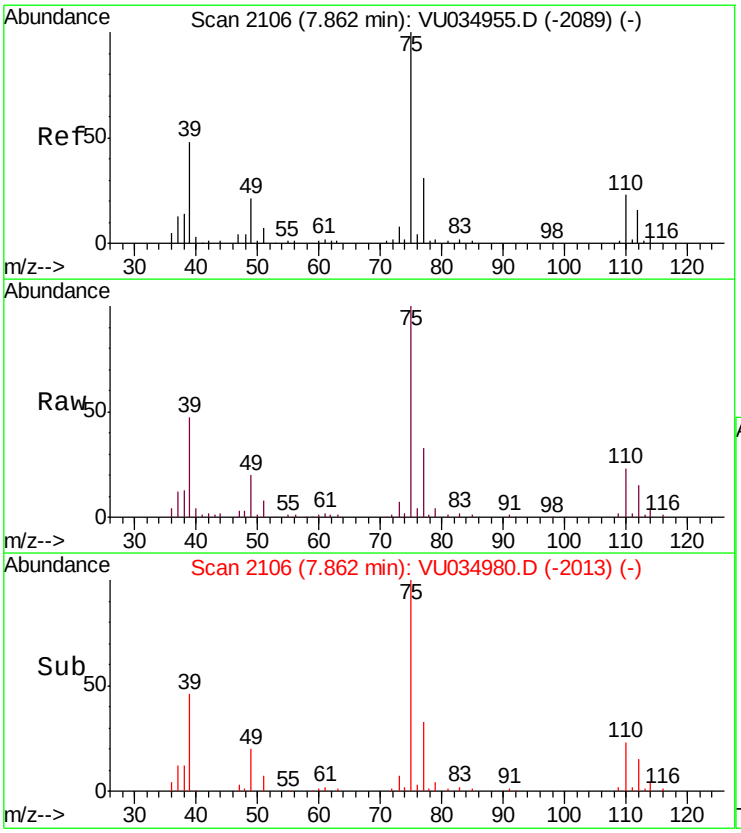
#42
Toluene
Concen: 5.181 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 91 Resp: 300667

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.2	74.6

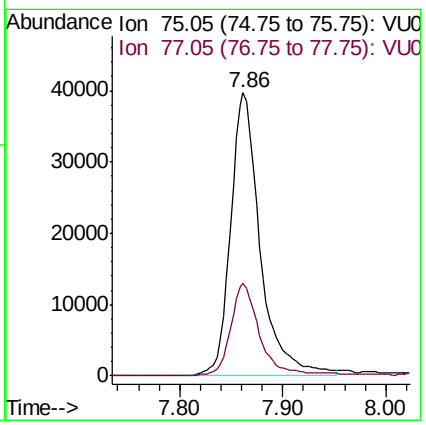


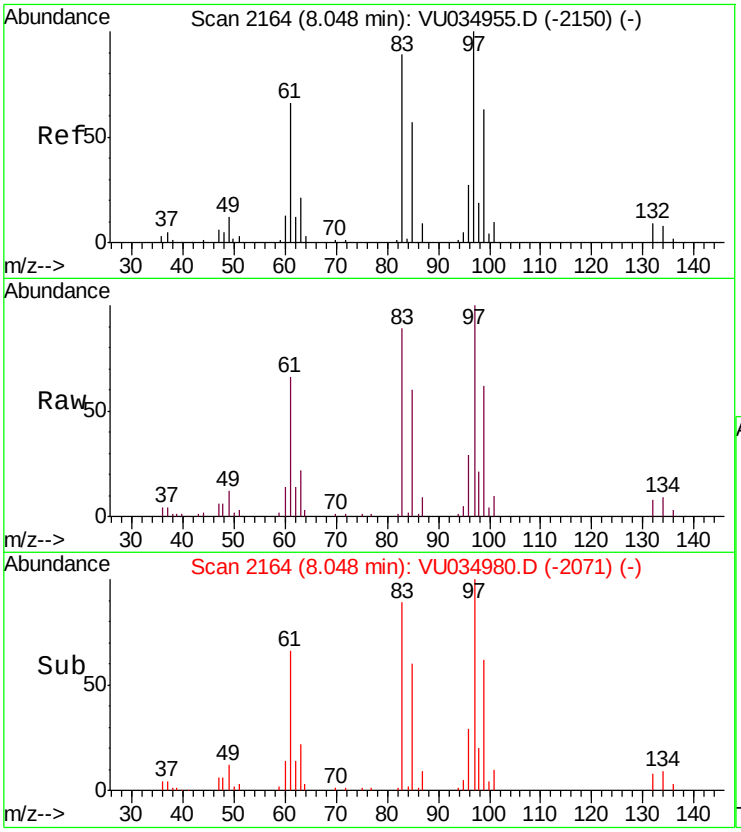


#44
trans-1,3-Dichloropropene
Concen: 5.059 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 75 Resp: 79600

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.4	41.6



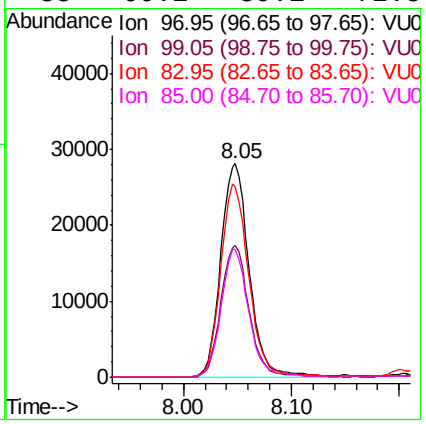


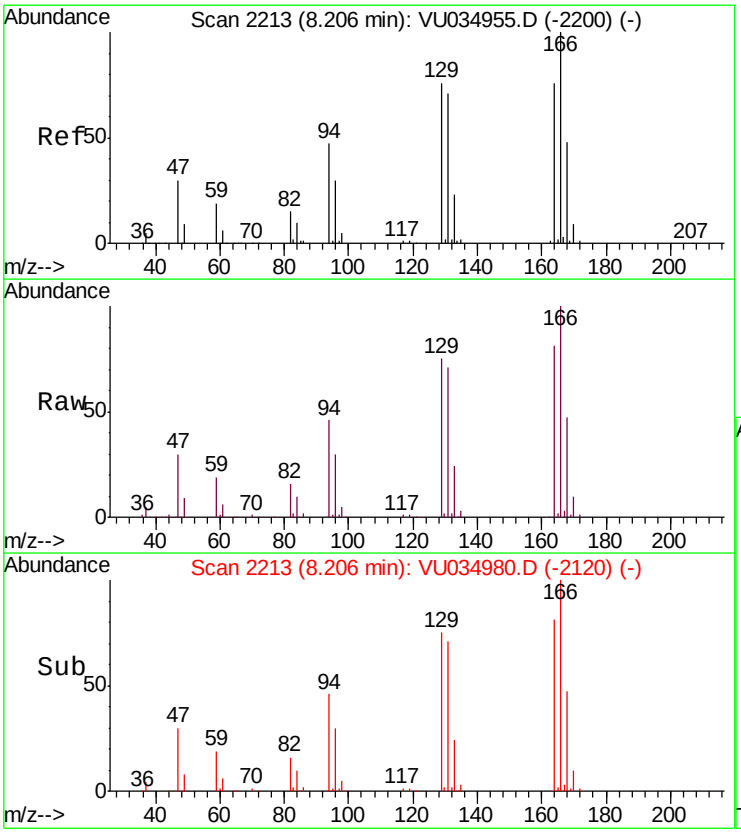
#45
1,1,2-Trichloroethane
Concen: 5.193 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 97 Resp: 51703

Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.8	79.6
83	89.3	62.2	115.6
85	60.2	39.1	72.5

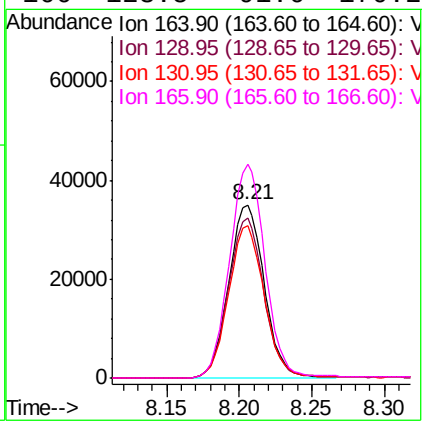


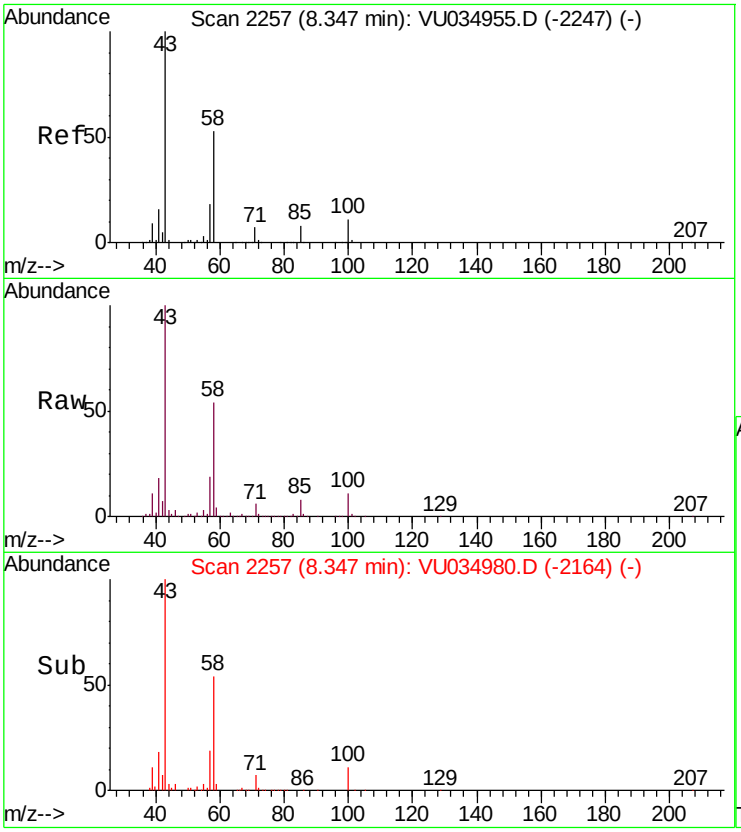


#47
Tetrachloroethene
Concen: 5.156 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:164 Resp: 59833

Ion	Ratio	Lower	Upper
164	100		
129	92.3	66.5	123.5
131	88.2	63.3	117.7
166	123.5	91.6	170.2



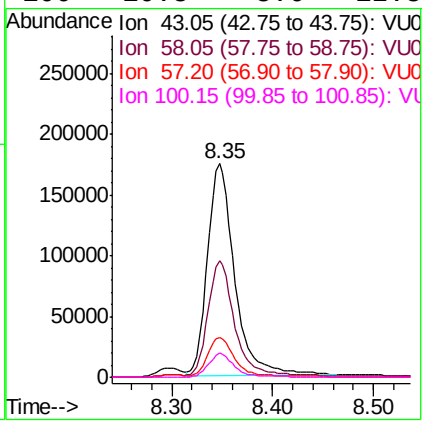


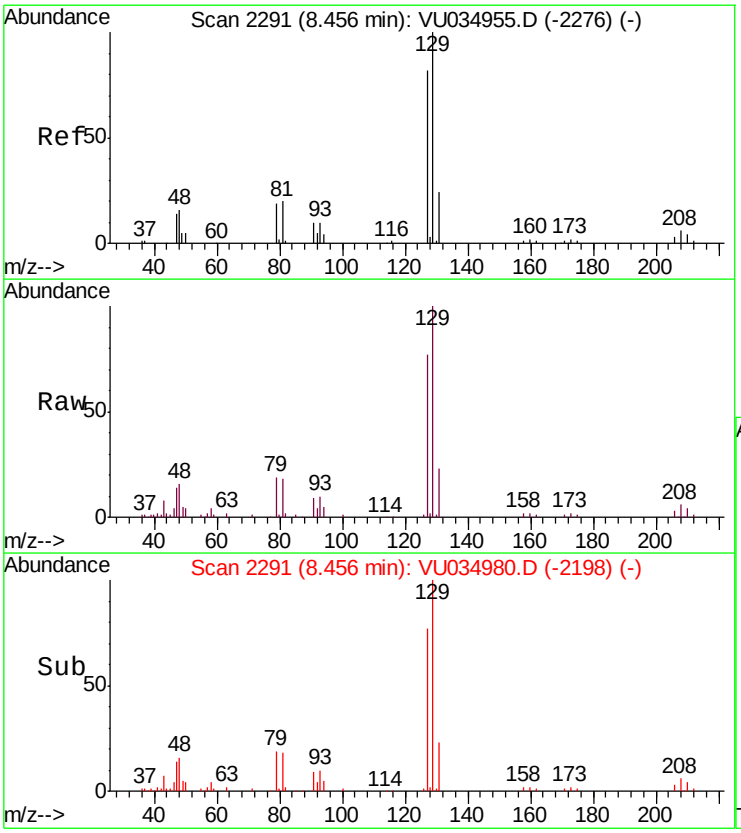
#48
2-Hexanone
Concen: 50.649 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 43 Resp: 327770

Ion	Ratio	Lower	Upper
43	100		
58	54.4	43.3	64.9
57	17.7	14.5	21.7
100	10.8	8.6	12.8

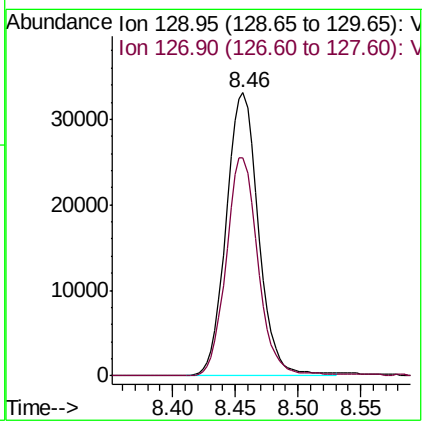


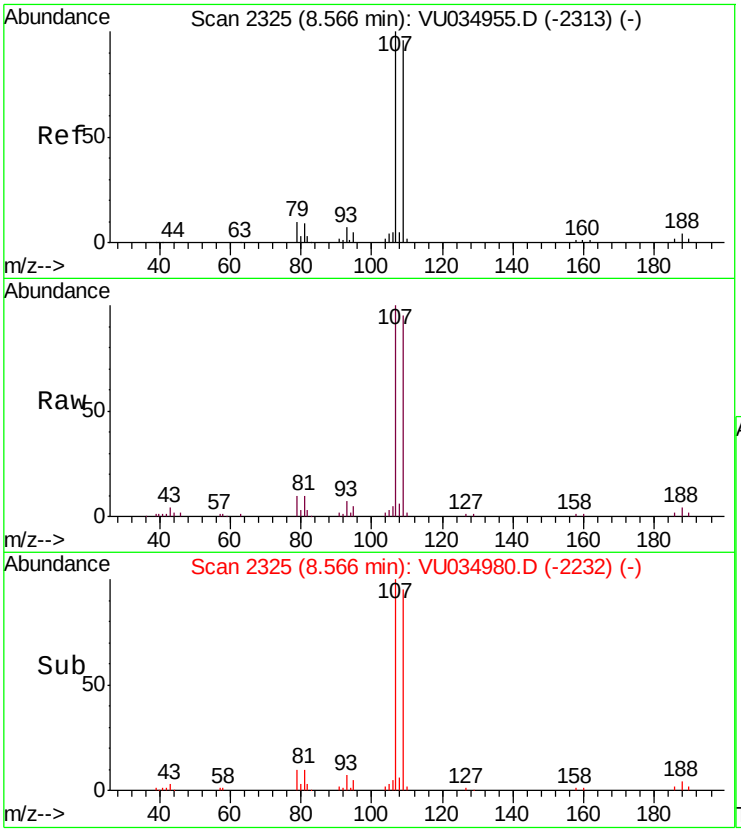


#49
Dibromochloromethane
Concen: 5.155 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:129 Resp: 59333

Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.2	95.0



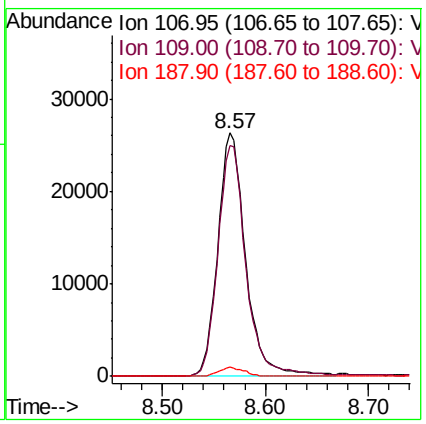


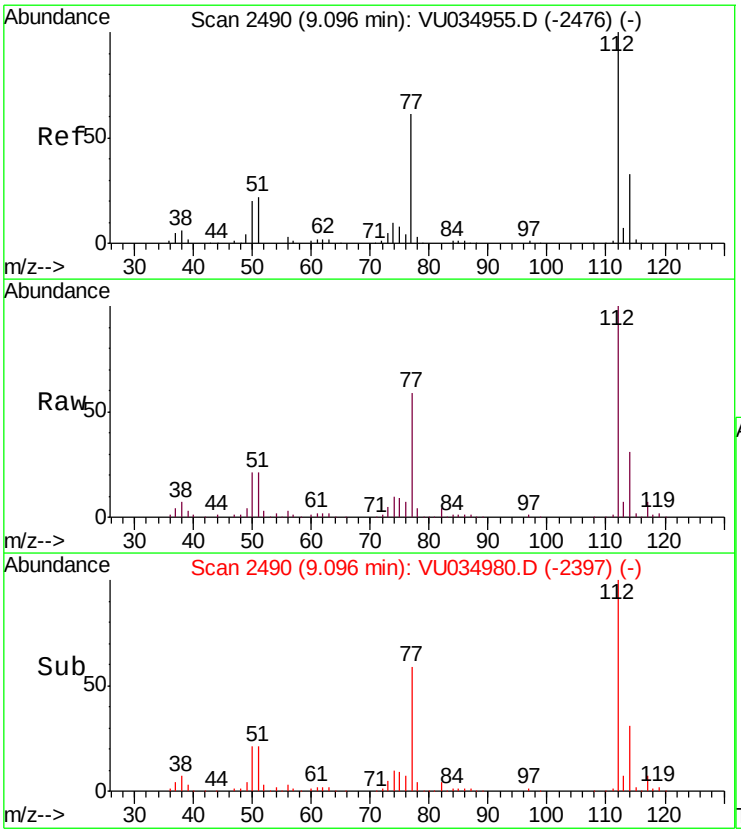
#50
1,2-Dibromoethane
Concen: 5.195 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:107 Resp: 49435

Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.0	119.0
188	3.7	3.5	5.3

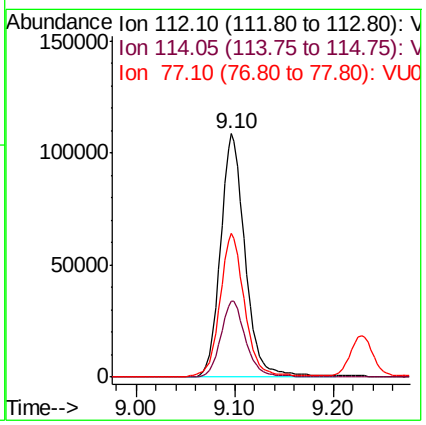


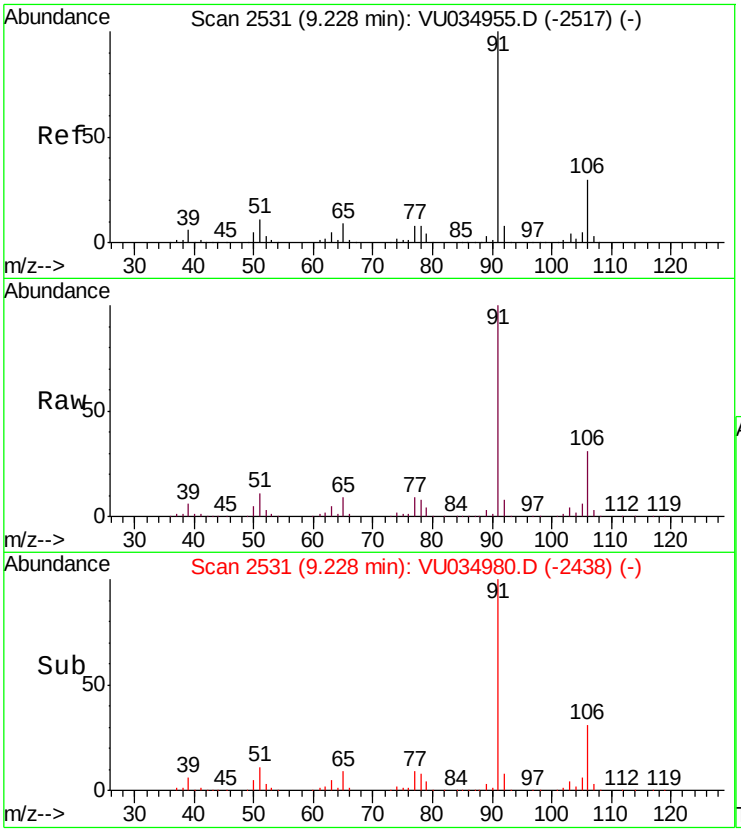


#51
Chlorobenzene
Concen: 5.068 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:112 Resp: 190586

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.2	41.2
77	59.2	47.4	71.2



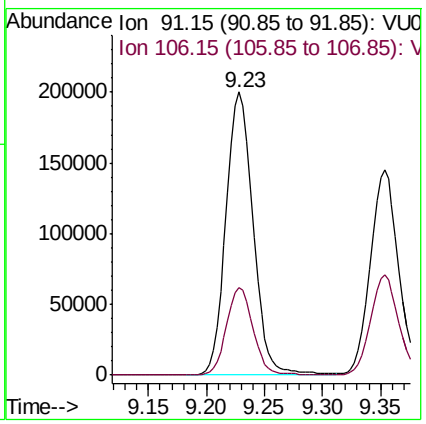


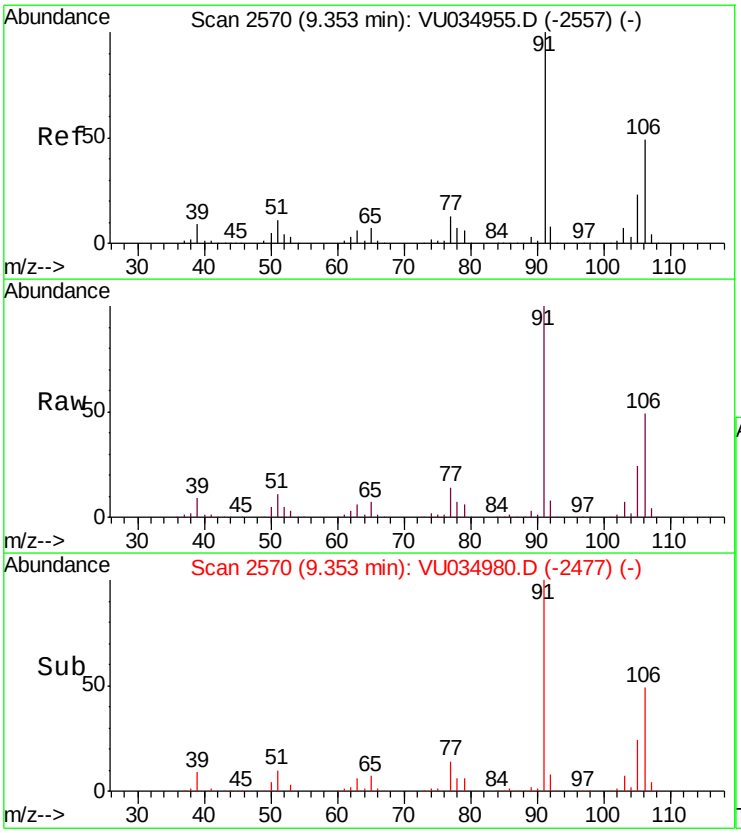
#52
Ethylbenzene
Concen: 5.078 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 91 Resp: 325465

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.1	39.3

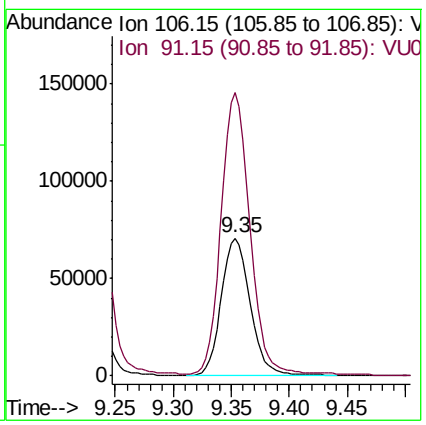


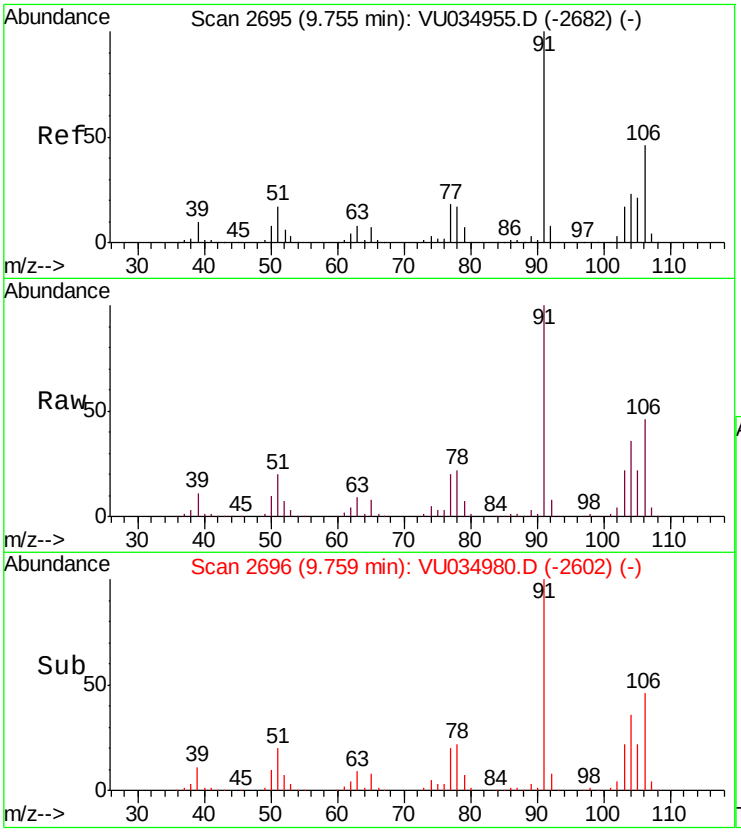


#53
m,p-Xylene
Concen: 5.117 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:106 Resp: 121141

Ion	Ratio	Lower	Upper
106	100		
91	205.7	143.1	265.9



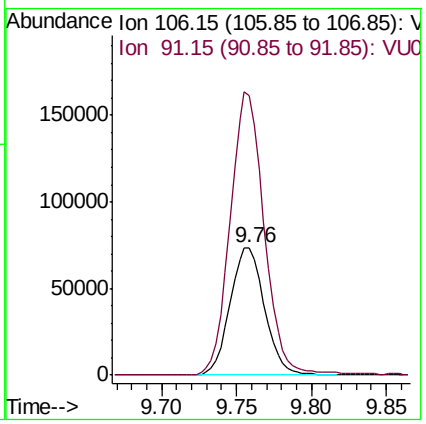


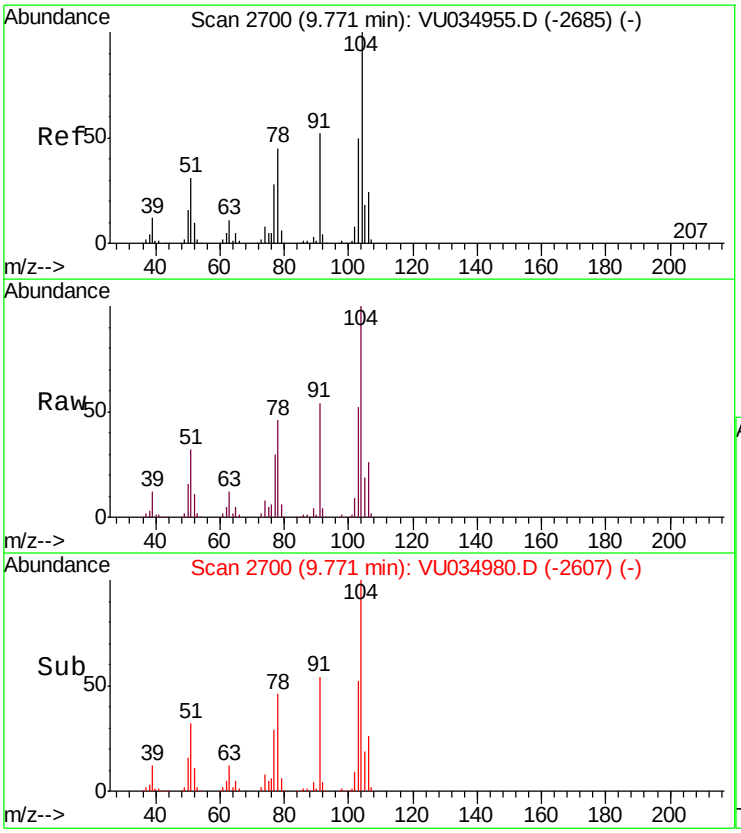
#54
o-Xylene
Concen: 5.115 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:106 Resp: 118442

Ion	Ratio	Lower	Upper
106	100		
91	219.4	151.6	281.6

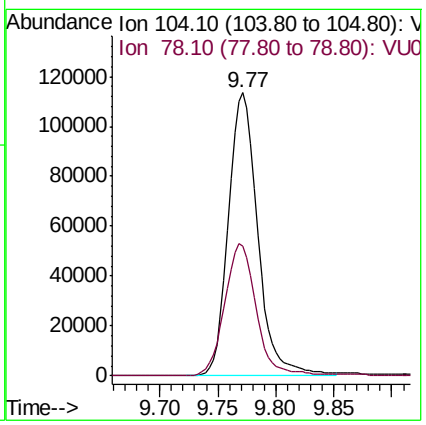


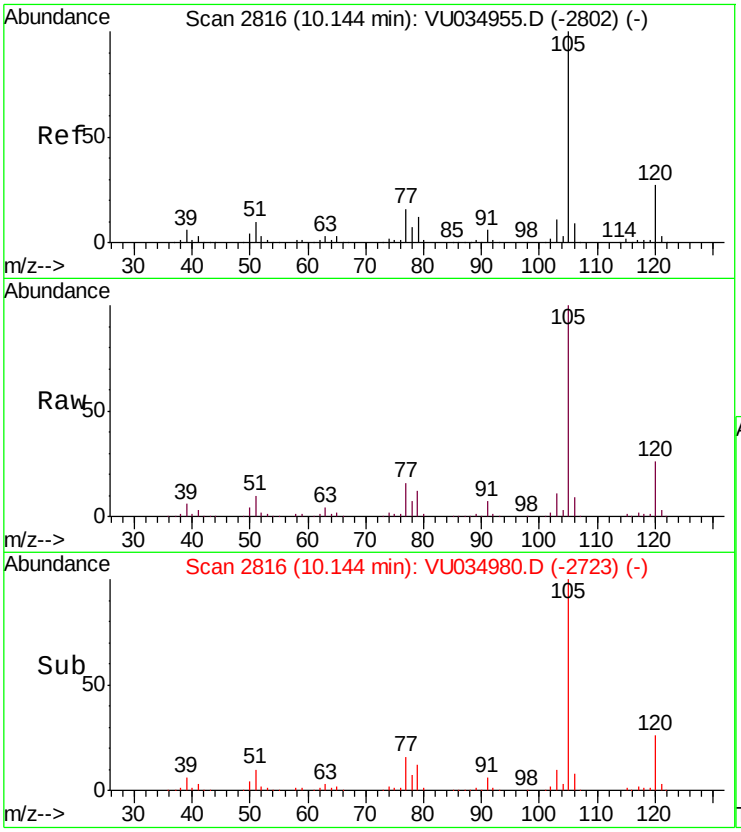


#55
Styrene
Concen: 5.294 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:104 Resp: 198482

Ion	Ratio	Lower	Upper
104	100		
78	45.7	32.7	60.7



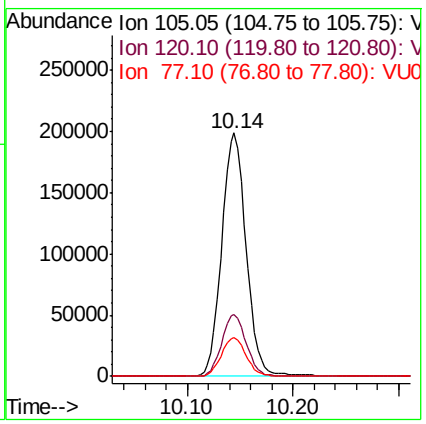


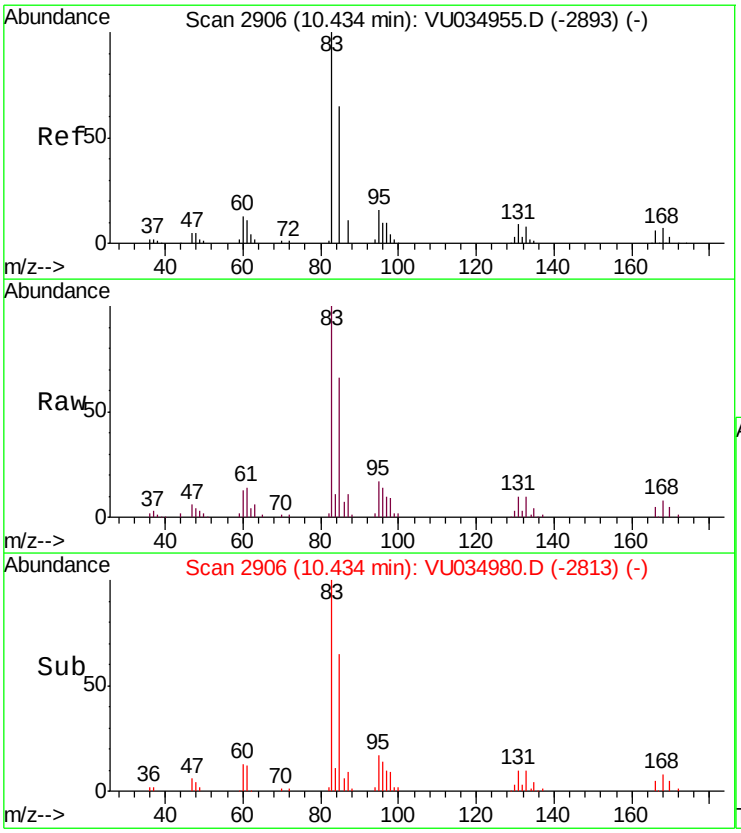
#56
Isopropylbenzene
Concen: 5.150 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion:105 Resp: 317706

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.8	31.2
77	16.3	13.0	19.6

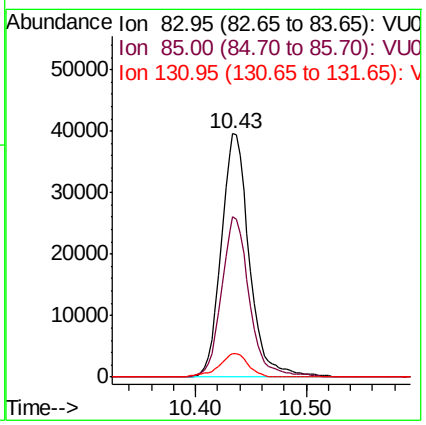


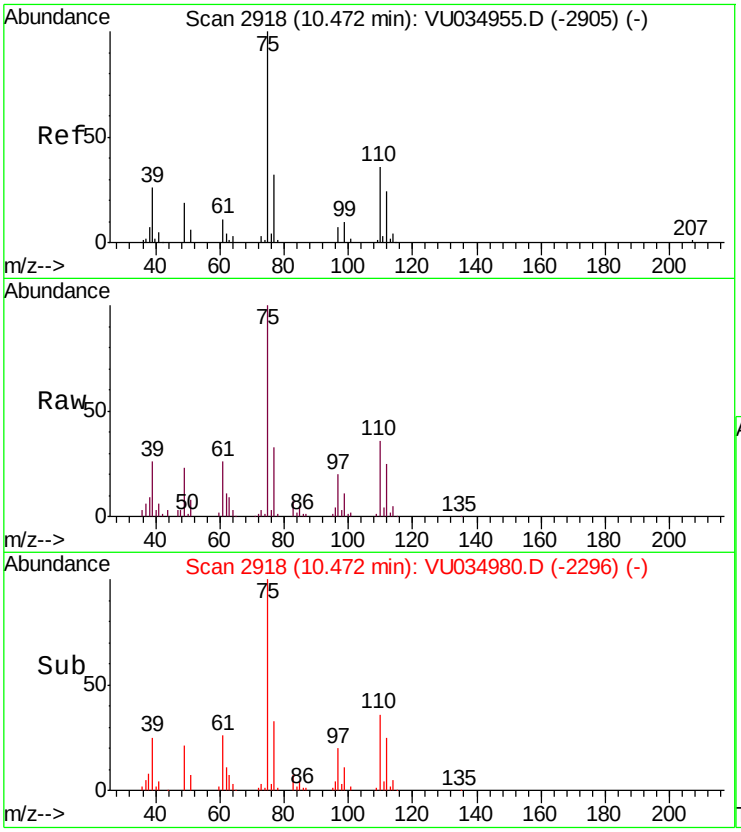


#58
1,1,2,2-Tetrachloroethane
Concen: 5.152 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 83 Resp: 69770

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.0	83.6
131	9.7	7.7	11.5



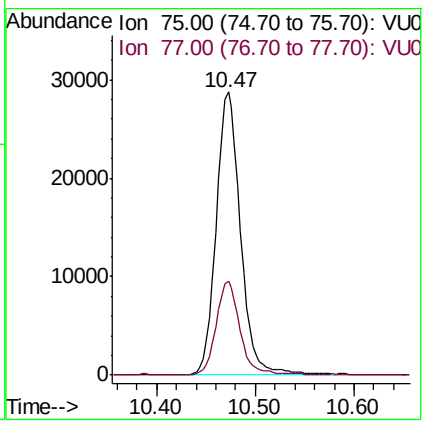


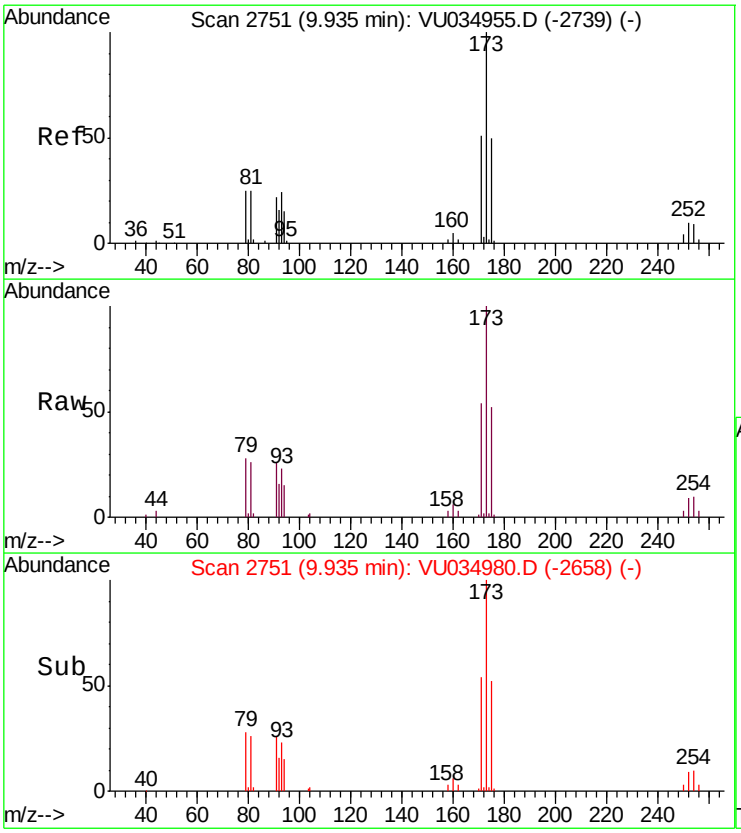
#59
1,2,3-Trichloropropane
Concen: 5.149 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 75 Resp: 49979

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.6

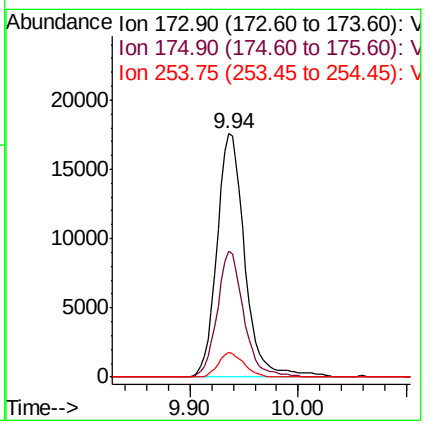


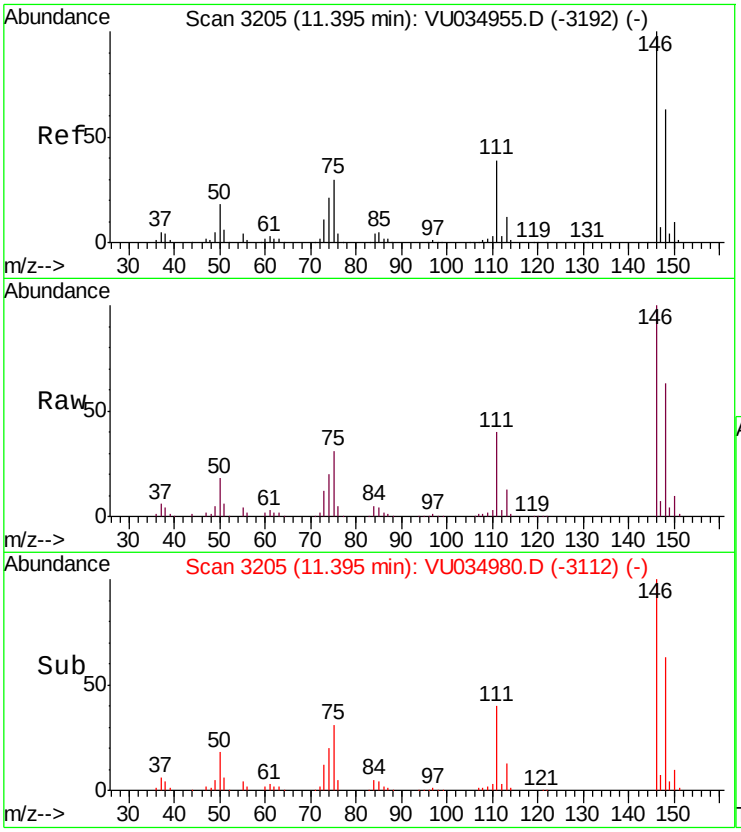


#61
Bromoform
Concen: 4.893 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:173 Resp: 31495

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.2	58.8
254	9.1	6.9	10.3



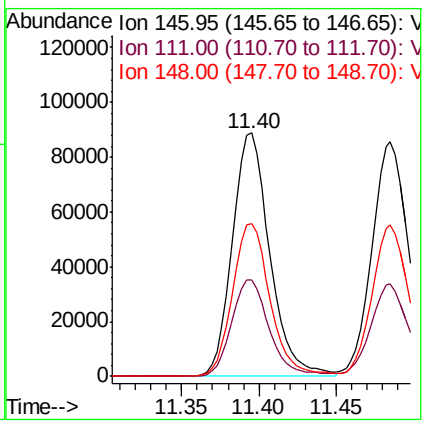


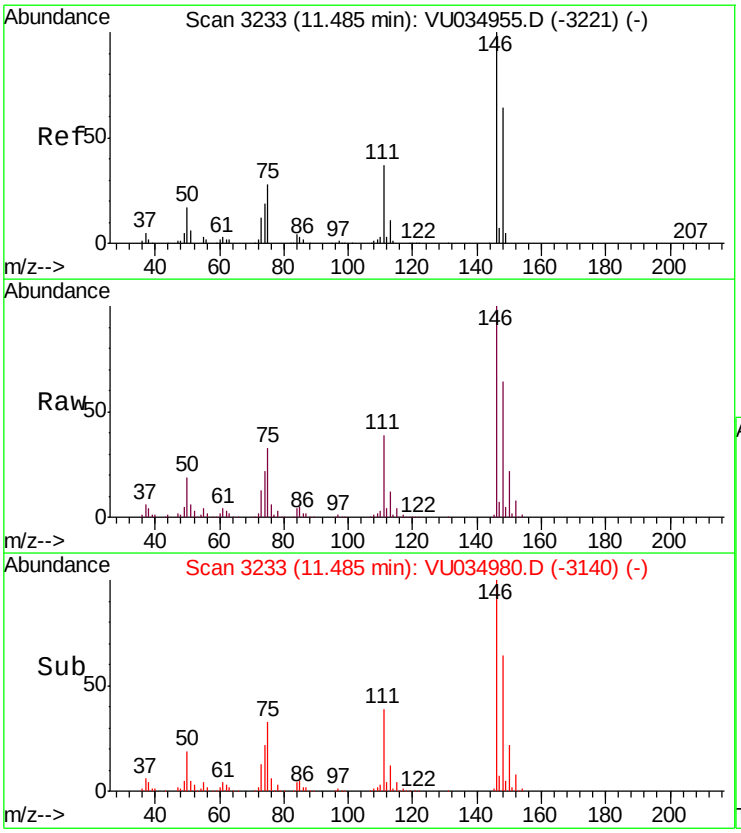
#62
1,3-Dichlorobenzene
Concen: 5.155 ug/L
RT: 11.40 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:146 Resp: 149049

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.4	50.8
148	63.0	44.5	82.7

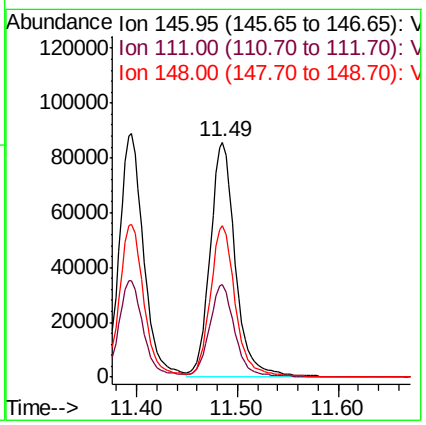


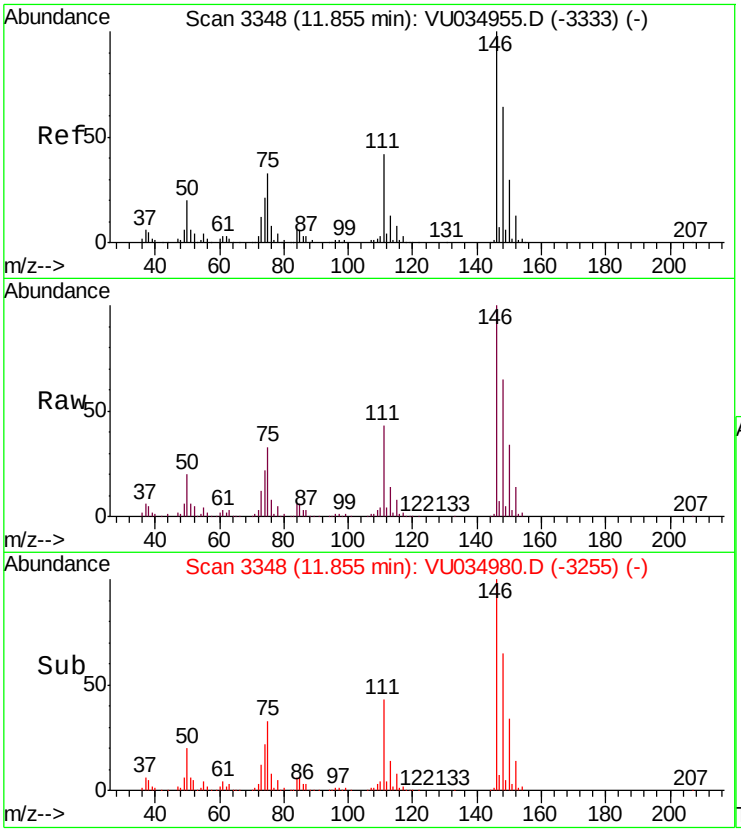


#63
1,4-Dichlorobenzene
Concen: 5.084 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:146 Resp: 148361

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.3	50.7
148	64.4	45.8	85.2



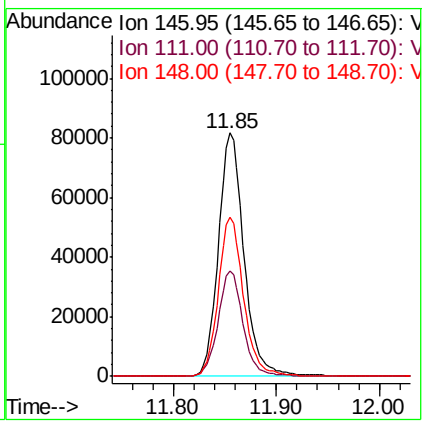


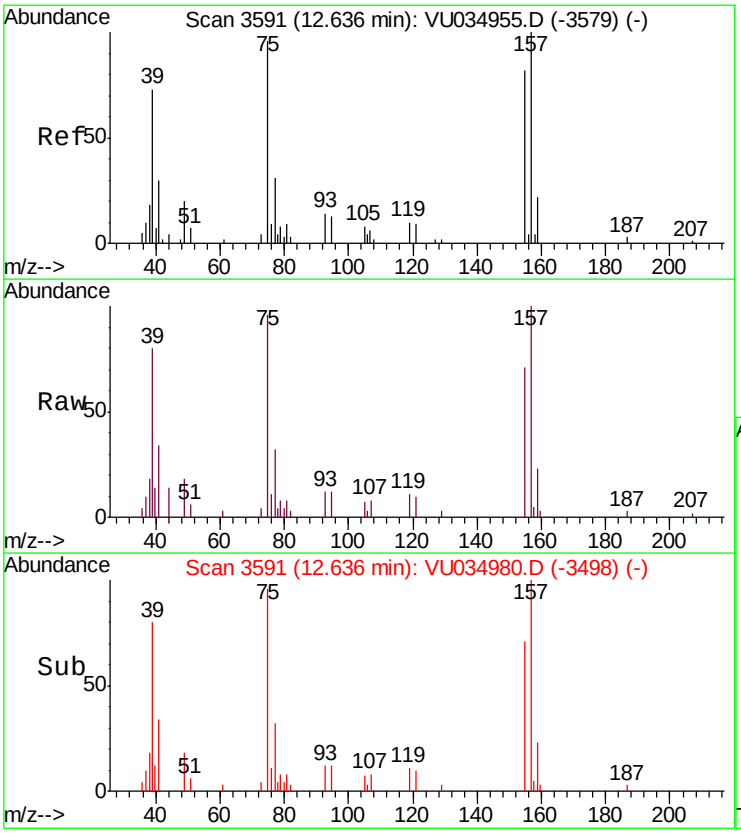
#65
1,2-Dichlorobenzene
Concen: 5.039 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:146 Resp: 140581

Ion	Ratio	Lower	Upper
146	100		
111	43.4	32.1	48.1
148	65.4	49.2	73.8

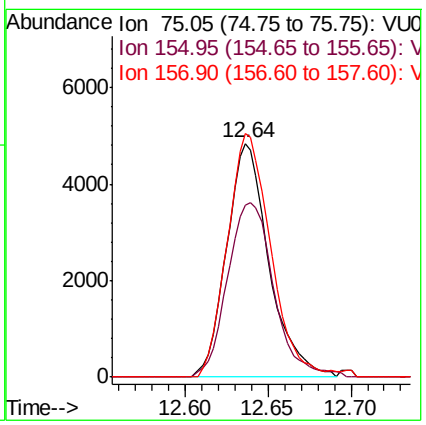


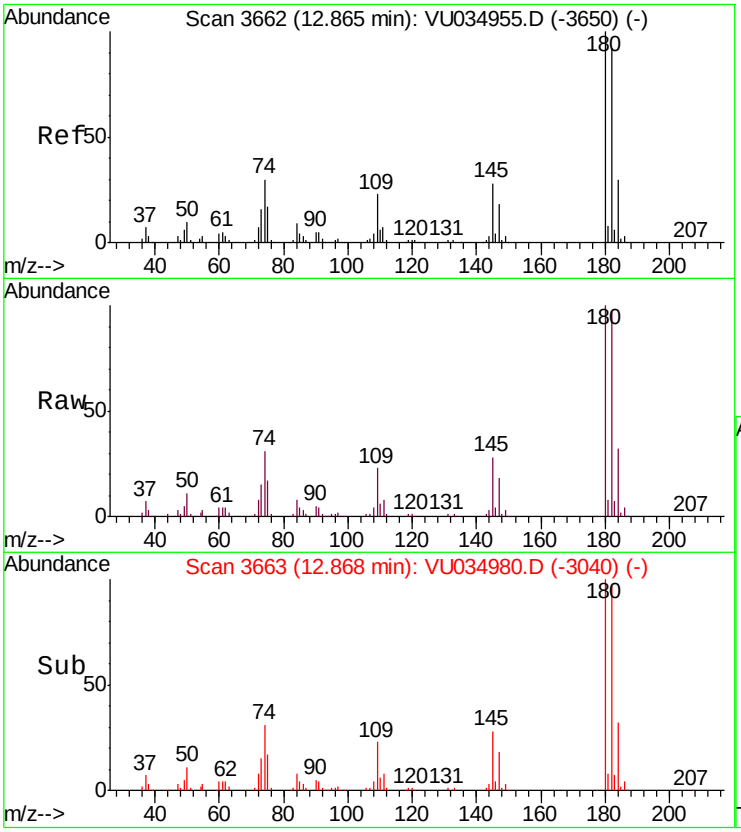


#66
1,2-Dibromo-3-chloropropane
Concen: 4.848 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion: 75 Resp: 8595

Ion	Ratio	Lower	Upper
75	100		
155	73.5	59.7	89.5
157	104.2	80.8	121.2



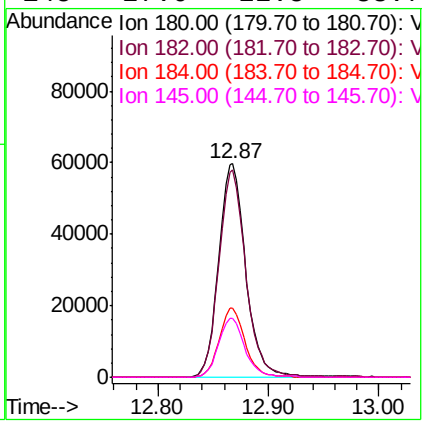


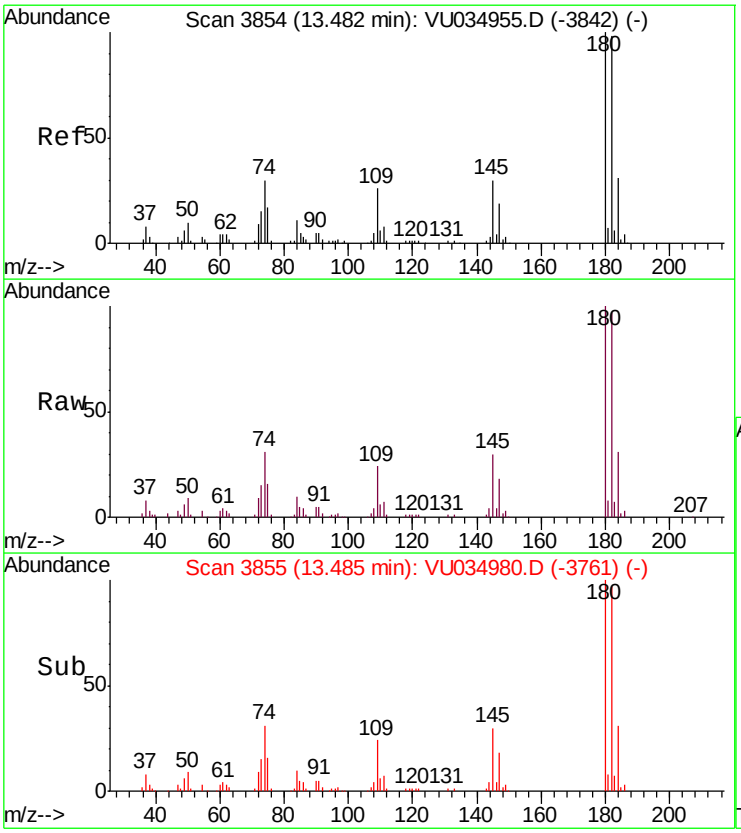
#67
1,3,5-Trichlorobenzene
Concen: 5.201 ug/L
RT: 12.87 min Scan# 3663
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:180 Resp: 101828

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.7	113.5
184	30.8	24.1	36.1
145	27.0	22.5	33.7

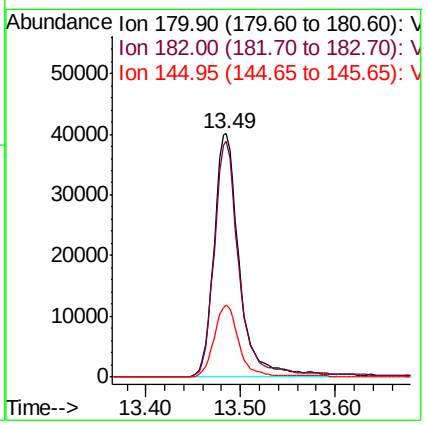


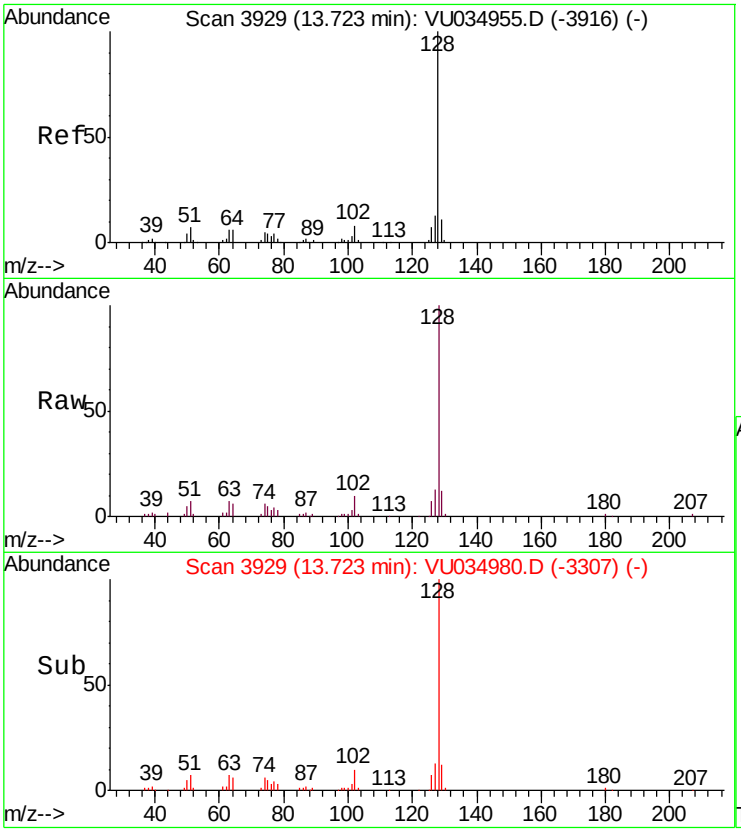


#68
1,2,4-trichlorobenzene
Concen: 5.119 ug/L
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:180 Resp: 74847

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.4
145	28.6	22.2	33.4



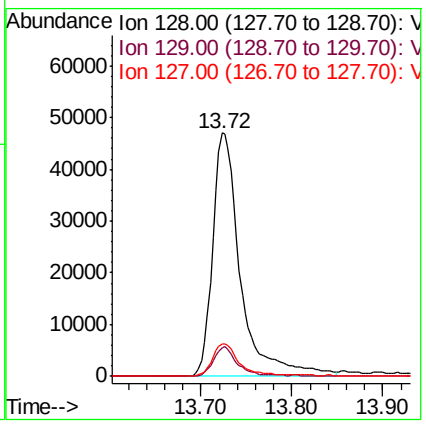


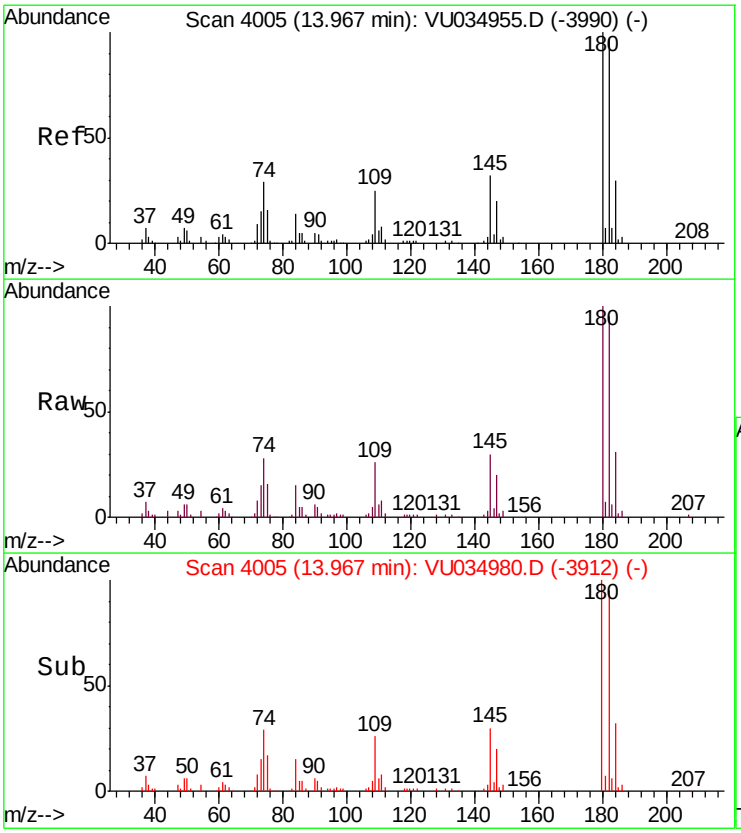
#69
Naphthalene
Concen: 4.401 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:128 Resp: 100052

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.1	12.1
127	12.8	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 5.054 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU034980.D
Acq: 08 Oct 2019 08:57

Tgt Ion:180 Resp: 71851

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.1	117.1
145	31.2	24.6	36.8