Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034978.D
Acq On : 07 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Quant Time: Oct 09 04:05:27 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	176942	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	179932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	94202	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	48704	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.67	69	45270	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.26	63	106622	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	4.17	46	150664	48.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.62	84	90394	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.29	65	56466	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.31	84	203749	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.31	67	68213	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.54	98	197606	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.83	79	23290	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.30	63	117409	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57348	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	77192	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	83310	5.152	ug/L	99
3) Chloromethane	1.32	50	91539	5.160	ug/L	98
5) Vinyl chloride	1.40	62	90916	5.218	ug/L	99
6) Bromomethane	1.62	94	46541	4.805	ug/L	99
8) Chloroethane	1.69	64	52551	5.029	ug/L	98
9) Trichlorofluoromethane	1.87	101	111423	5.288	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	61413	5.076	ug/L	98
12) 1,1-Dichloroethene	2.27	96	59166	5.206	ug/L	99
13) Acetone	2.31	43	121640	48.218	ug/L	100
14) Carbon disulfide	2.46	76	189091	4.999	ug/L	97
15) Methyl Acetate	2.60	43	32127	4.784	ug/L	99
16) Methylene chloride	2.68	84	72218	5.133	ug/L	97
17) Methyl tert-butyl Ether	2.99	73	161518	5.209	ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	63420	5.211	ug/L	98
19) 1,1-Dichloroethane	3.42	63	126685	5.237	ug/L	96
21) 2-Butanone	4.25	43	180805	50.328	ug/L	100
22) cis-1,2-Dichloroethene	4.20	96	69333	5.107	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034978.D
Acq On : 07 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Quant Time: Oct 09 04:05:27 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	31251	5.493	ug/L		96
25) Chloroform	4.65	83	147373	5.423	ug/L		99
27) 1,2-Dichloroethane	5.38	62	80160	5.050	ug/L		100
29) 1,1,1-Trichloroethane	4.89	97	102089	5.052	ug/L		99
30) Cyclohexane	4.96	56	108718	4.893	ug/L		99
31) Carbon tetrachloride	5.11	117	89022	5.080	ug/L		100
33) Benzene	5.36	78	275510	5.083	ug/L		100
34) Trichloroethene	6.16	95	70101	5.015	ug/L		97
35) Methylcyclohexane	6.39	83	110498	4.881	ug/L		99
37) 1,2-Dichloropropane	6.41	63	74759	5.113	ug/L		99
38) Bromodichloromethane	6.74	83	86571	5.051	ug/L		97
39) cis-1,3-Dichloropropene	7.25	75	92096	4.650	ug/L		100
40) 4-Methyl-2-pentanone	7.44	43	456419	49.602	ug/L		98
42) Toluene	7.61	91	300460	5.311	ug/L		97
44) trans-1,3-Dichloropropene	7.86	75	72970	4.757	ug/L		98
45) 1,1,2-Trichloroethane	8.05	97	49100	5.058	ug/L		98
47) Tetrachloroethene	8.21	164	57259	5.061	ug/L		97
48) 2-Hexanone	8.34	43	315308	49.977	ug/L		99
49) Dibromochloromethane	8.46	129	56746	5.057	ug/L		94
50) 1,2-Dibromoethane	8.57	107	47169	5.084	ug/L	#	96
51) Chlorobenzene	9.10	112	188632	5.145	ug/L		98
52) Ethylbenzene	9.23	91	319776	5.118	ug/L		99
53) m,p-Xylene	9.35	106	120402	5.216	ug/L		98
54) o-Xylene	9.76	106	116701	5.170	ug/L		96
55) Styrene	9.77	104	197041	5.390	ug/L		99
56) Isopropylbenzene	10.14	105	312293	5.193	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.43	83	66646	5.048	ug/L		98
59) 1,2,3-Trichloropropane	10.47	75	46291	4.892	ug/L		99
61) Bromoform	9.94	173	30404	4.706	ug/L		99
62) 1,3-Dichlorobenzene	11.39	146	145727	5.022	ug/L		99
63) 1,4-Dichlorobenzene	11.49	146	143460	4.898	ug/L		99
65) 1,2-Dichlorobenzene	11.85	146	139828	4.993	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.64	75	8182	4.598	ug/L		91
67) 1,3,5-Trichlorobenzene	12.87	180	98305	5.003	ug/L		98
68) 1,2,4-trichlorobenzene	13.49	180	71371	4.863	ug/L		99
69) Naphthalene	13.73	128	96951	4.249	ug/L		100
70) 1,2,3-Trichlorobenzene	13.97	180	69417	4.864	ug/L		98

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

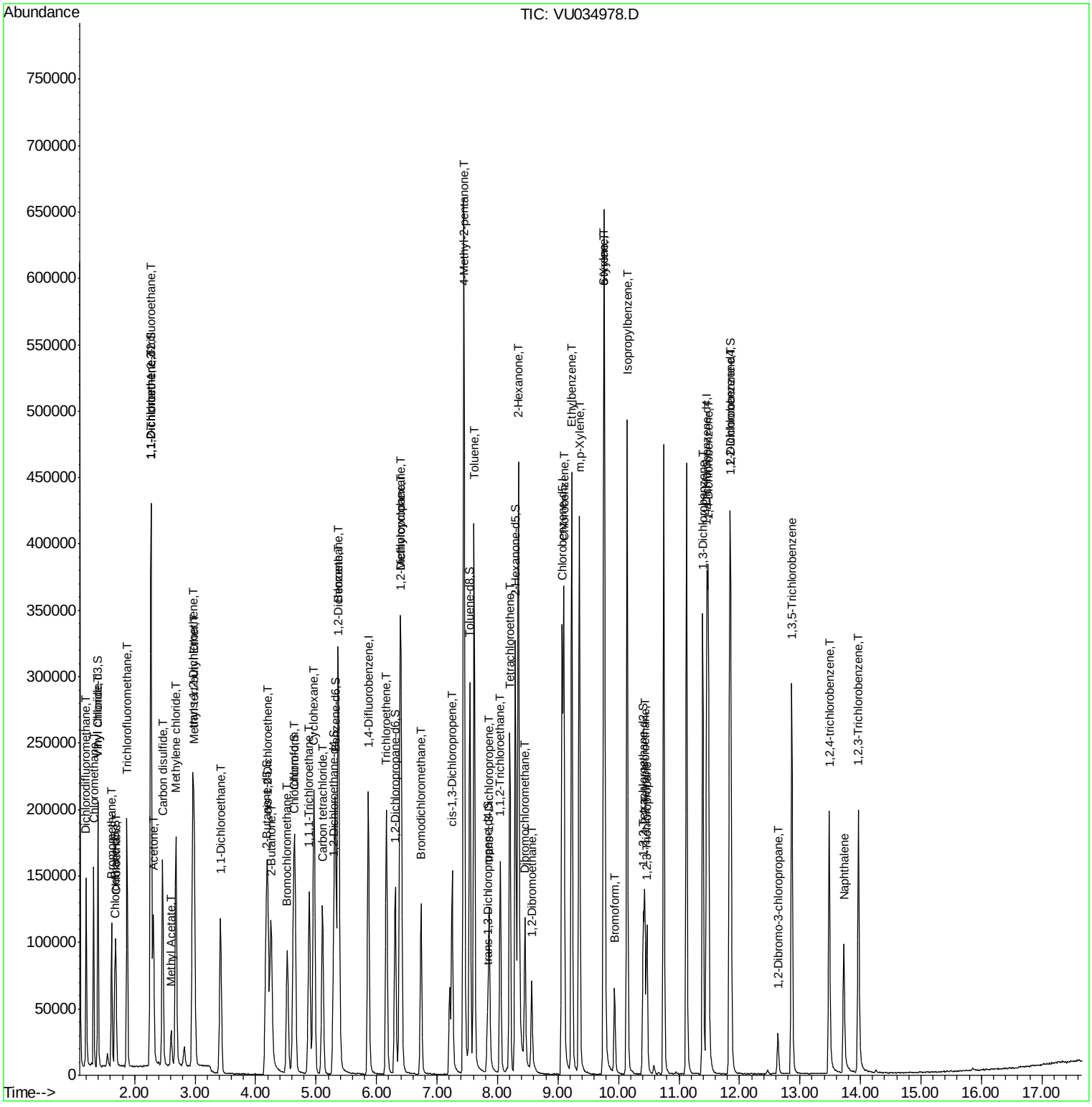
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

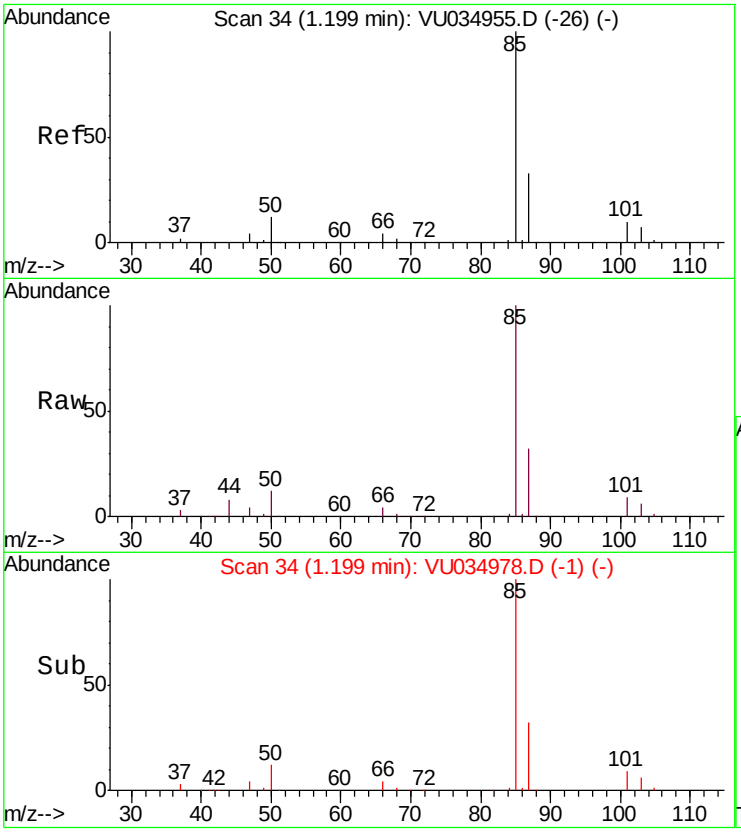
Quantitation Report (Not Reviewed)

Data File : VU034978.D
Acq On : 07 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Quant Time: Oct 09 04:05:27 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



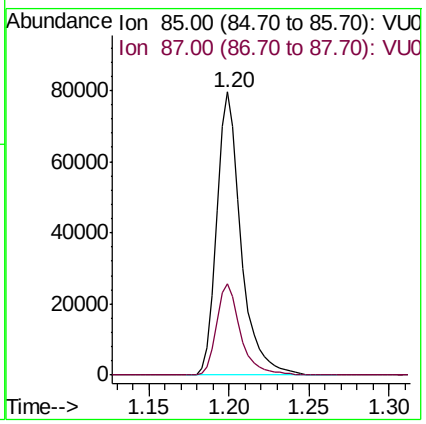


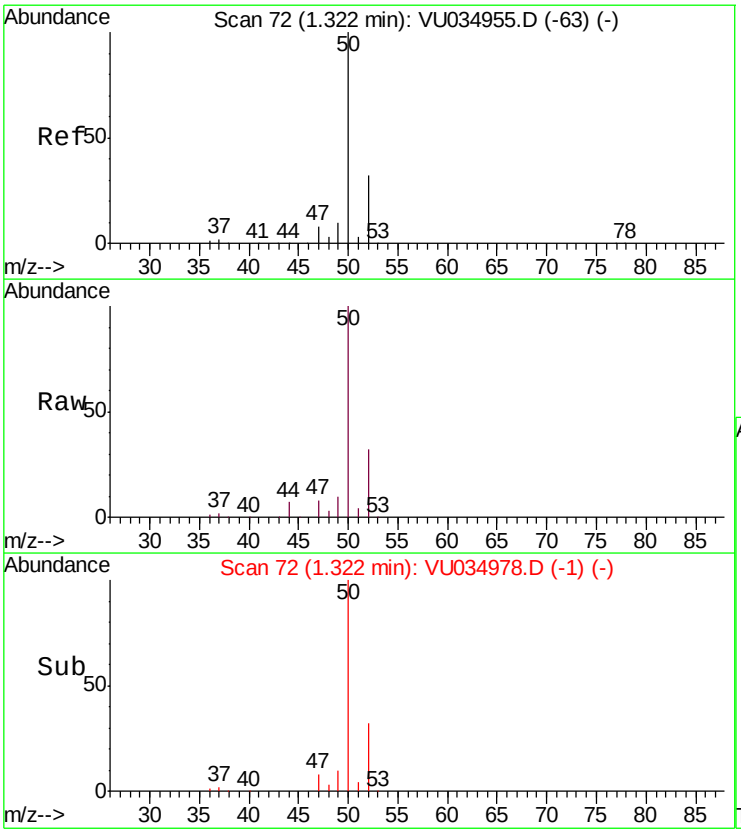
#2
Dichlorodifluoromethane
Concen: 5.152 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 85 Resp: 83310

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.9	38.9

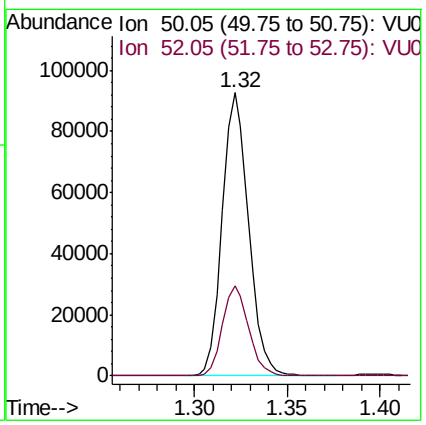


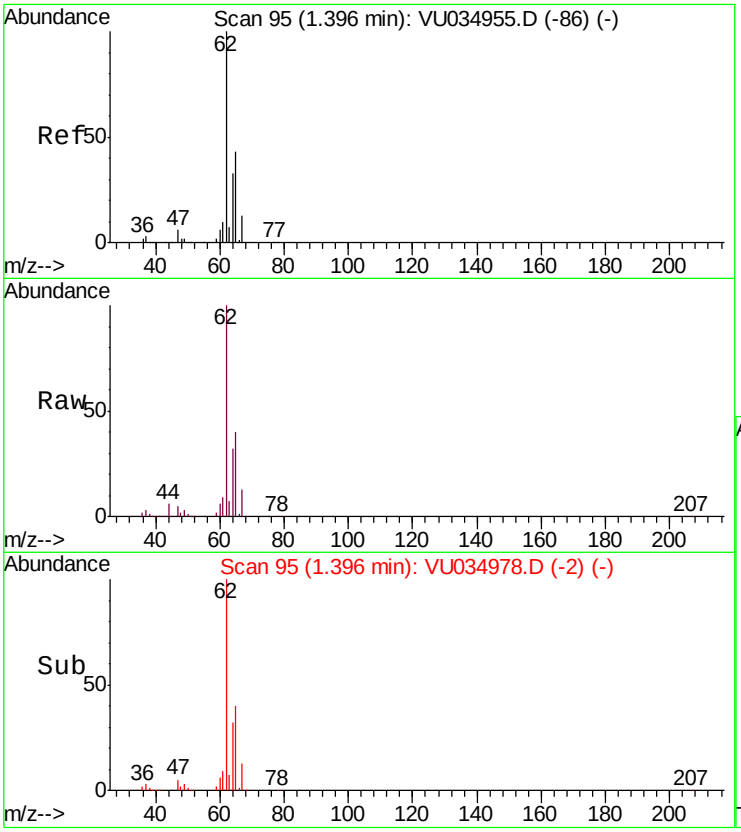


#3
Chloromethane
Concen: 5.160 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 50 Resp: 91539

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.0	42.6



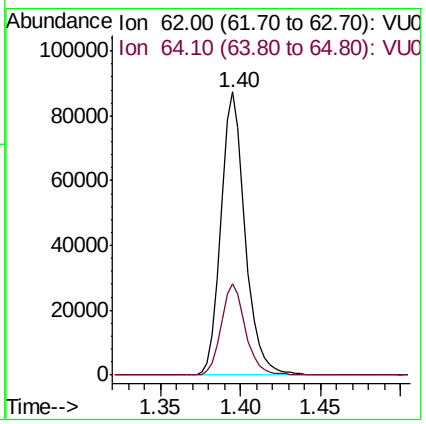


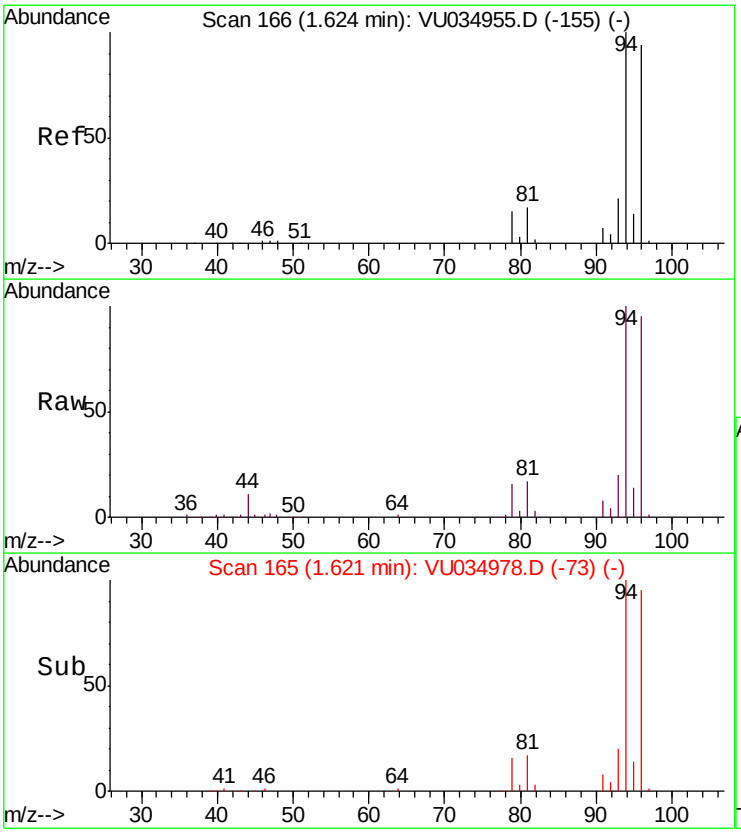
#5
Vinyl chloride
Concen: 5.218 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 62 Resp: 90916

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.3	41.5

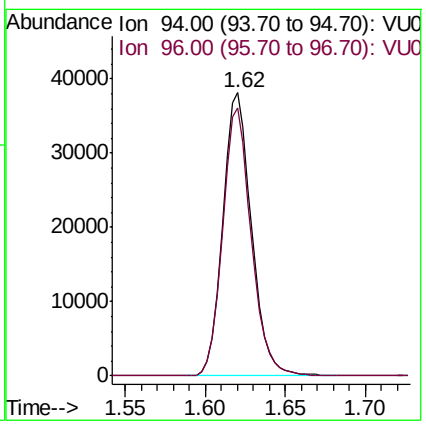


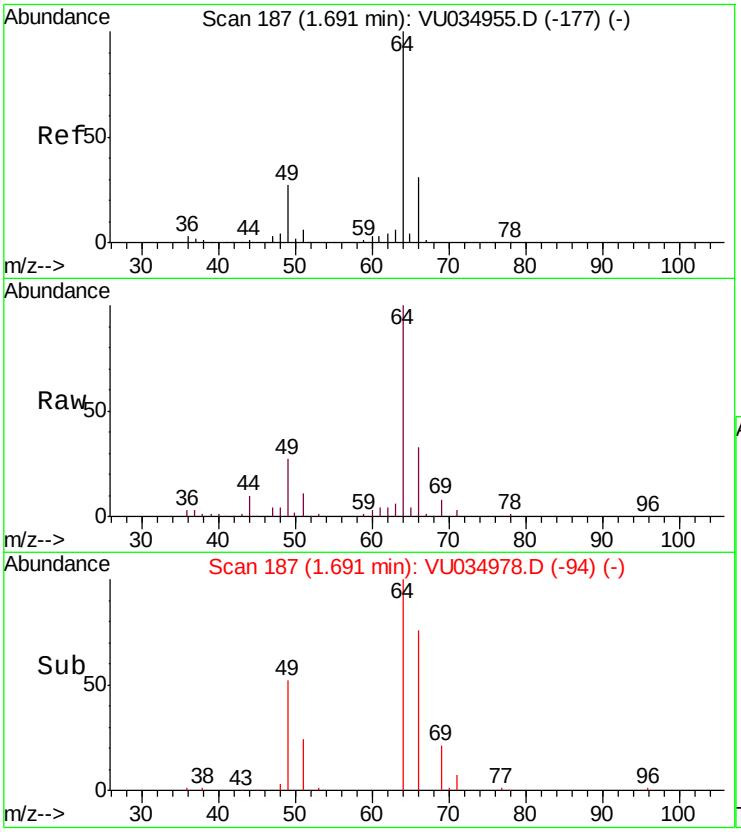


#6
Bromomethane
Concen: 4.805 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 94 Resp: 46541

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.6	121.8



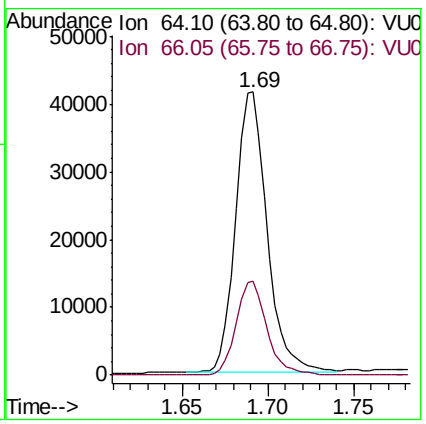


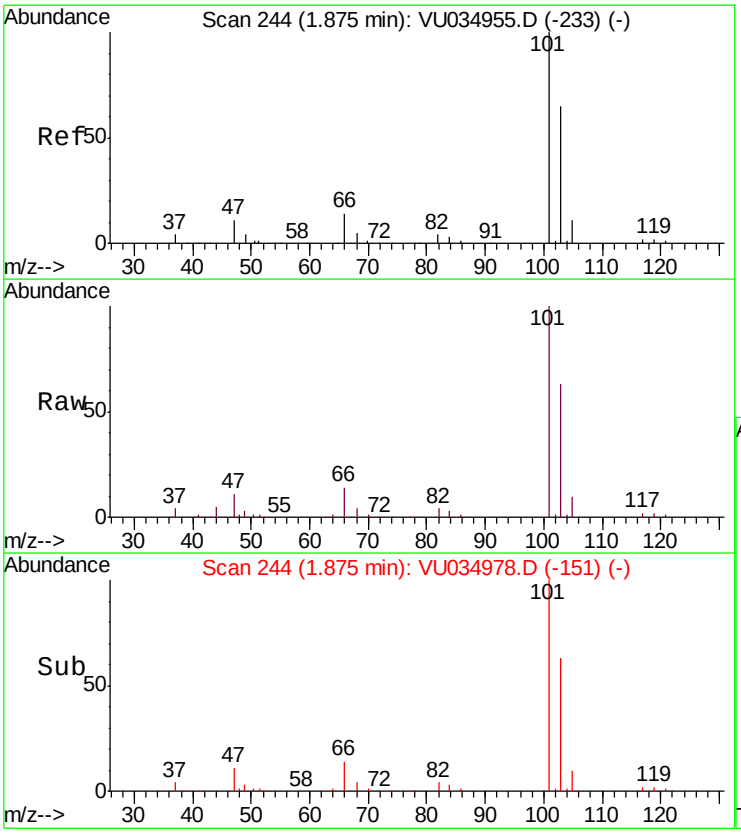
#8
Chloroethane
Concen: 5.029 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 64 Resp: 52551

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.4	41.6

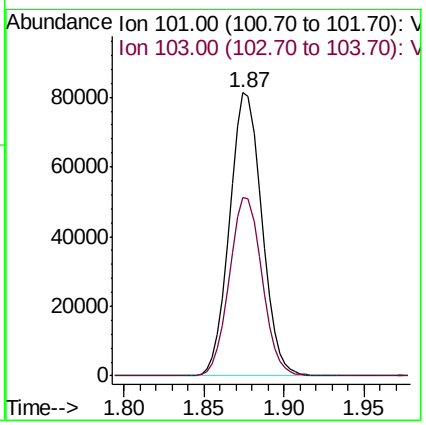


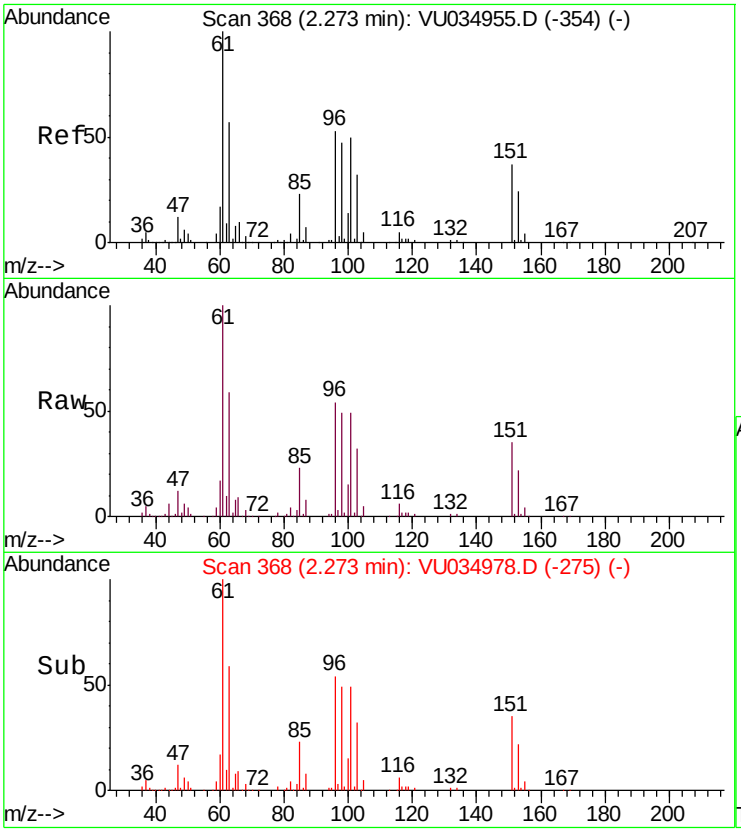


#9
Trichlorofluoromethane
Concen: 5.288 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:101 Resp: 111423

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.2	76.8



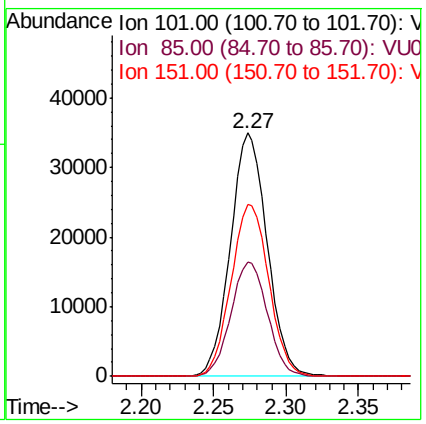


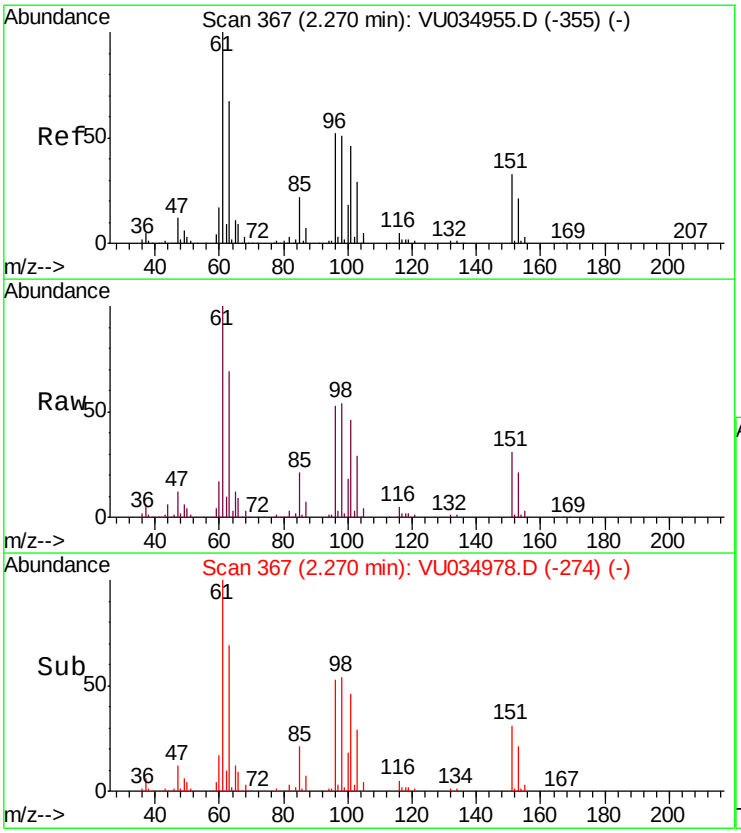
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.076 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:101 Resp: 61413

Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.7	55.1
151	72.7	56.9	85.3

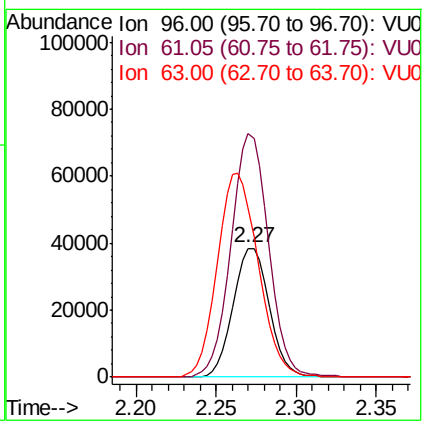


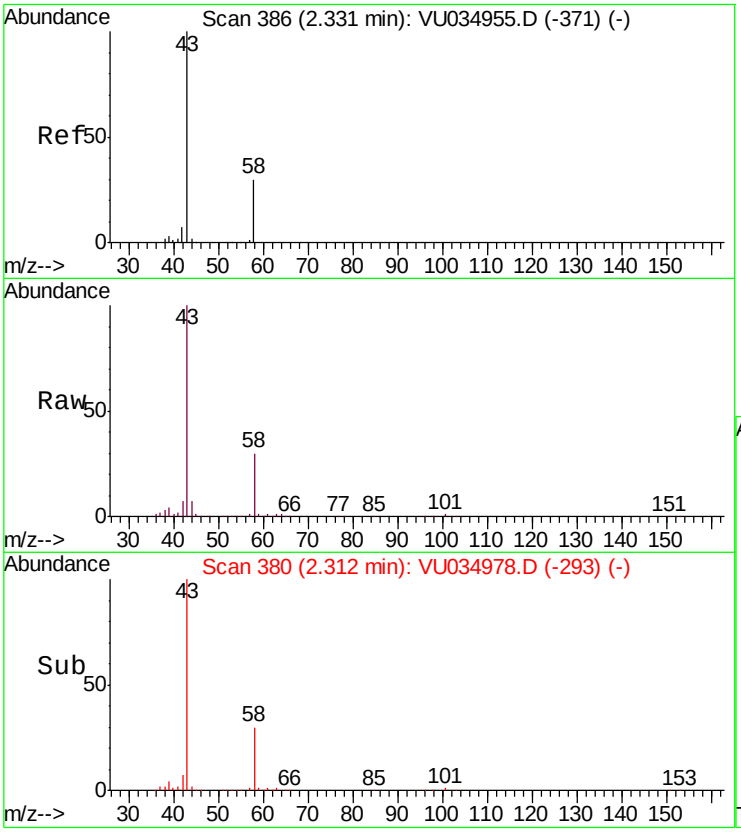


#12
1,1-Dichloroethene
Concen: 5.206 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 96 Resp: 59166

Ion	Ratio	Lower	Upper
96	100		
61	189.2	132.6	246.2
63	131.5	94.3	175.1



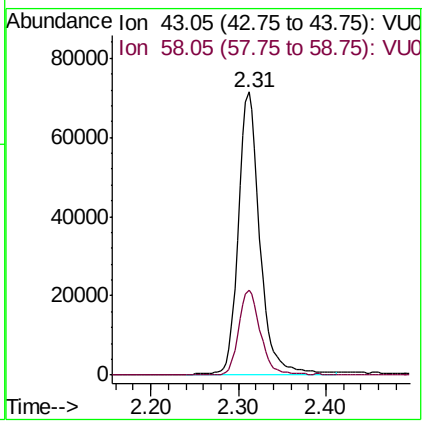


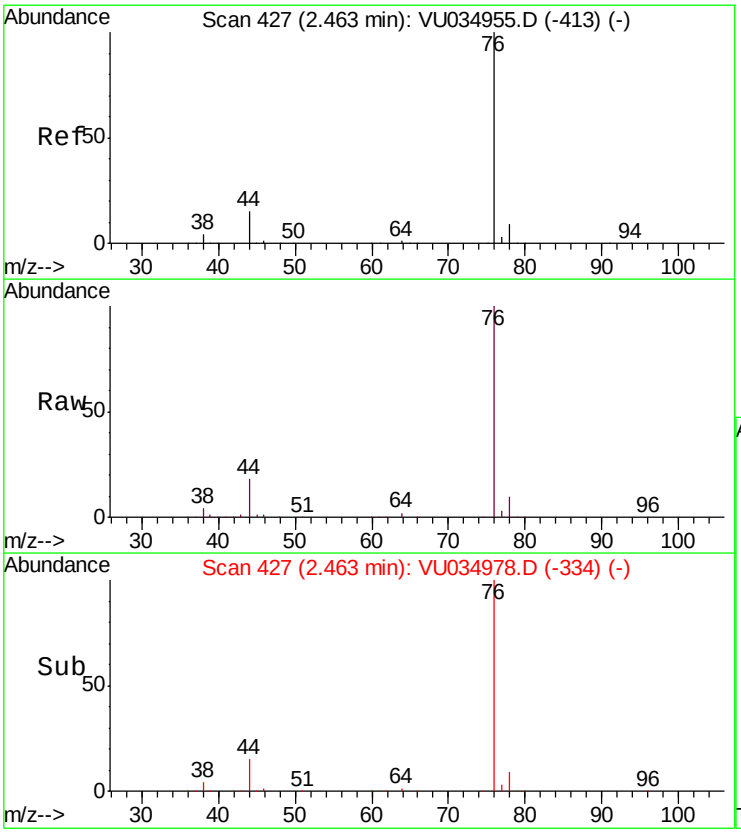
#13
Acetone
Concen: 48.218 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 43 Resp: 121640

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.8

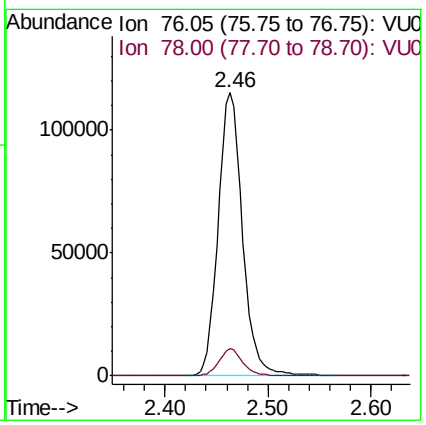


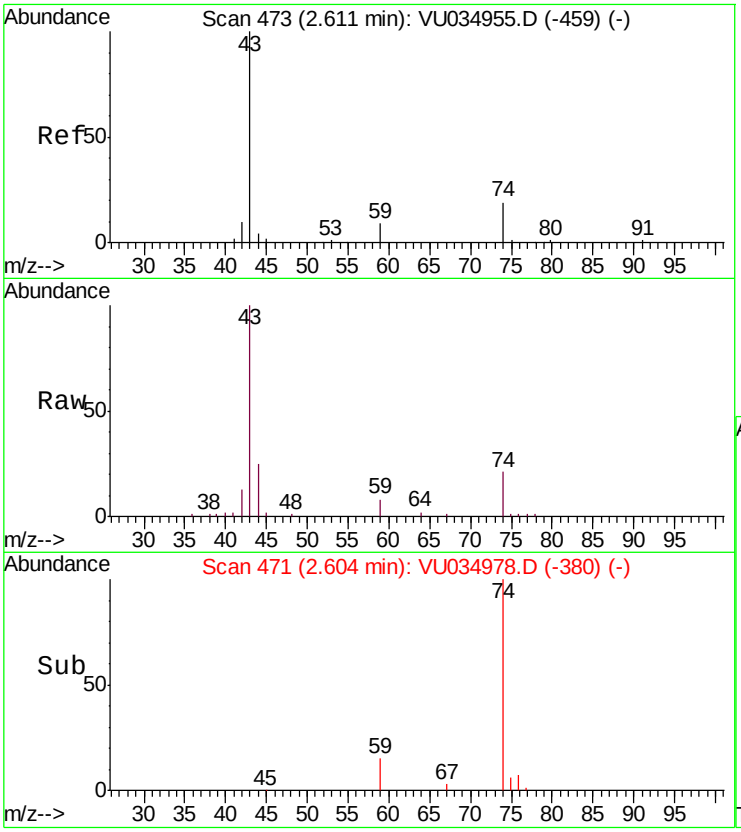


#14
Carbon disulfide
Concen: 4.999 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 76 Resp: 189091

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



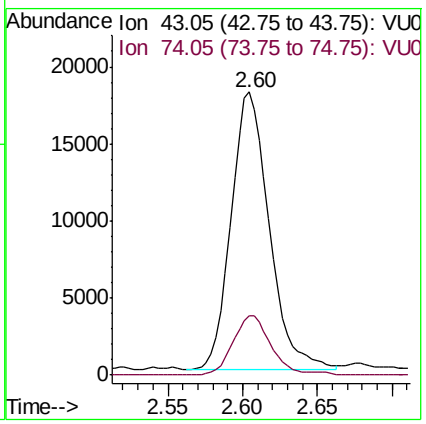


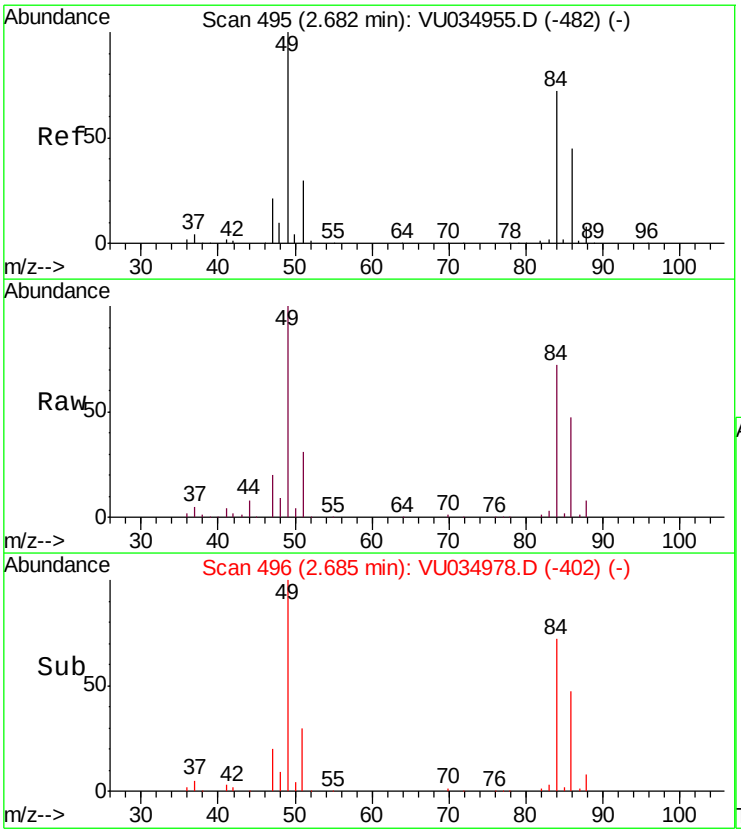
#15
Methyl Acetate
Concen: 4.784 ug/L
RT: 2.60 min Scan# 471
Delta R.T. -0.01 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 43 Resp: 32127

Ion	Ratio	Lower	Upper
43	100		
74	20.8	17.0	25.4

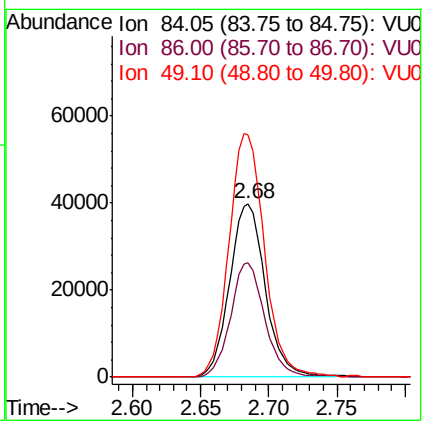


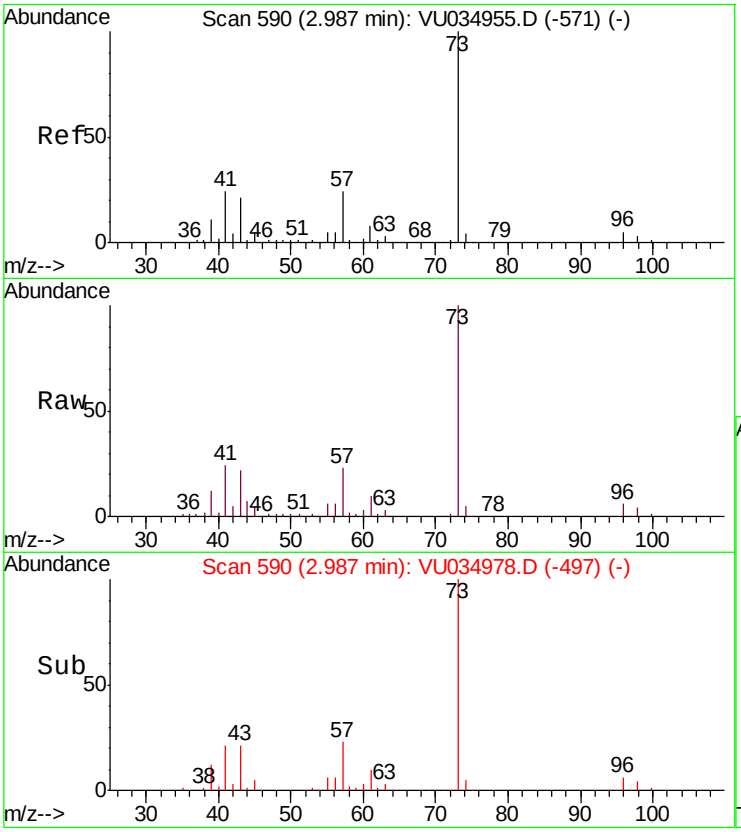


#16
Methylene chloride
Concen: 5.133 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 84 Resp: 72218

Ion	Ratio	Lower	Upper
84	100		
86	66.2	46.3	86.1
49	139.5	101.4	188.4



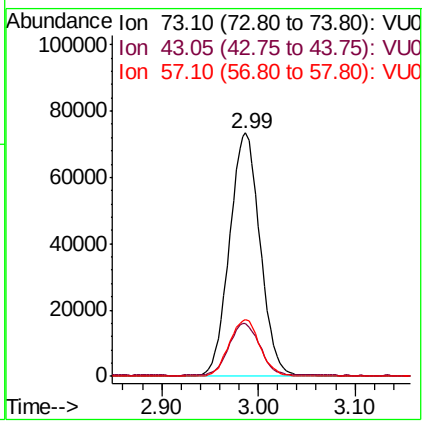


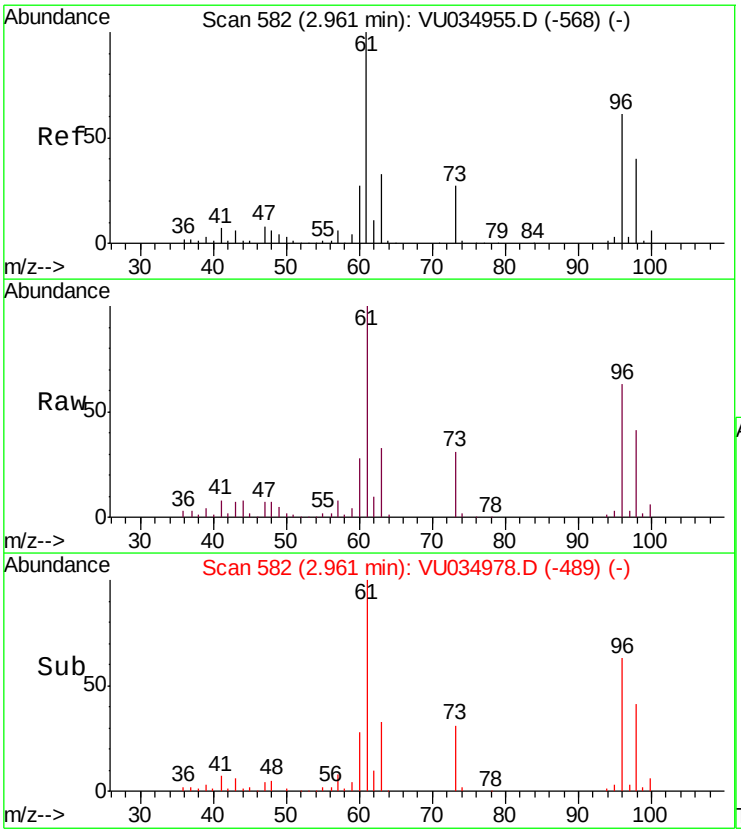
#17
Methyl tert-butyl Ether
Concen: 5.209 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 73 Resp: 161518

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.4	26.0
57	23.3	19.2	28.8

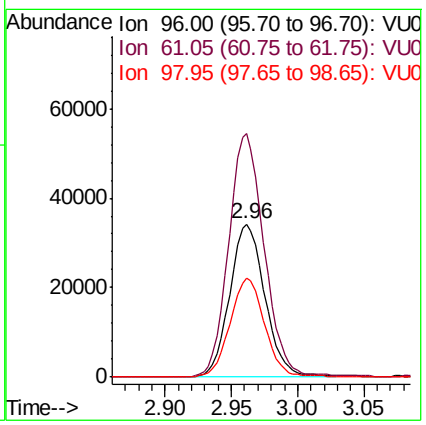


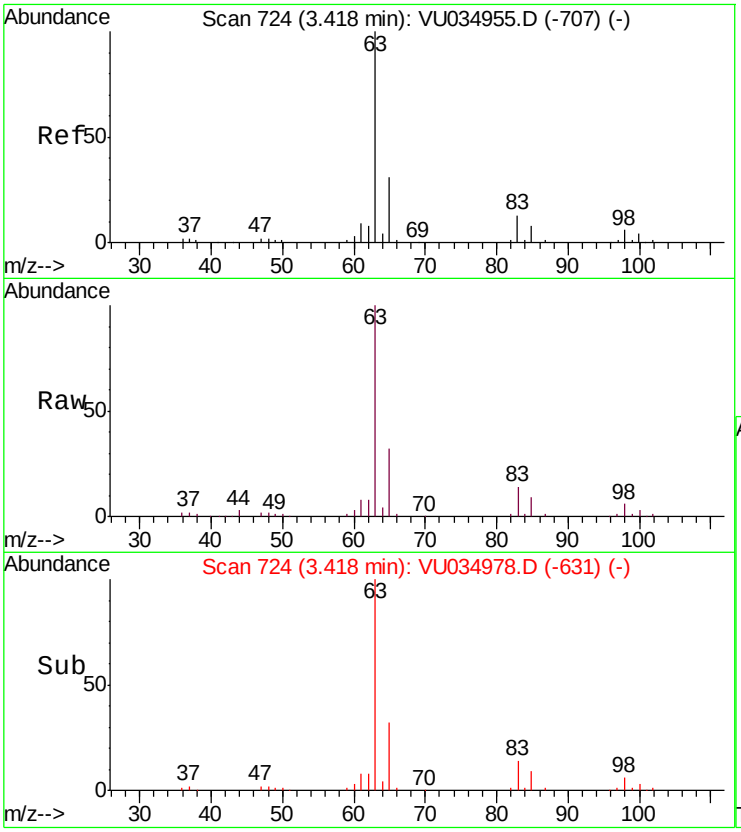


#18
trans-1,2-Dichloroethene
Concen: 5.211 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 96 Resp: 63420

Ion	Ratio	Lower	Upper
96	100		
61	158.8	112.3	208.7
98	64.9	43.5	80.9



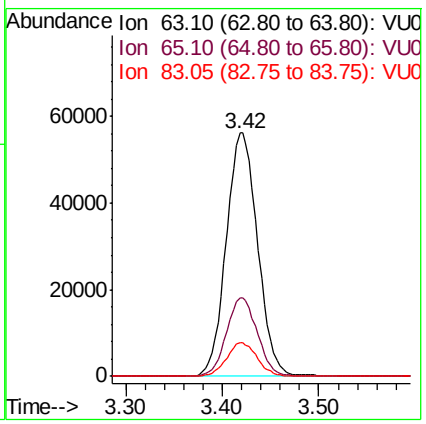


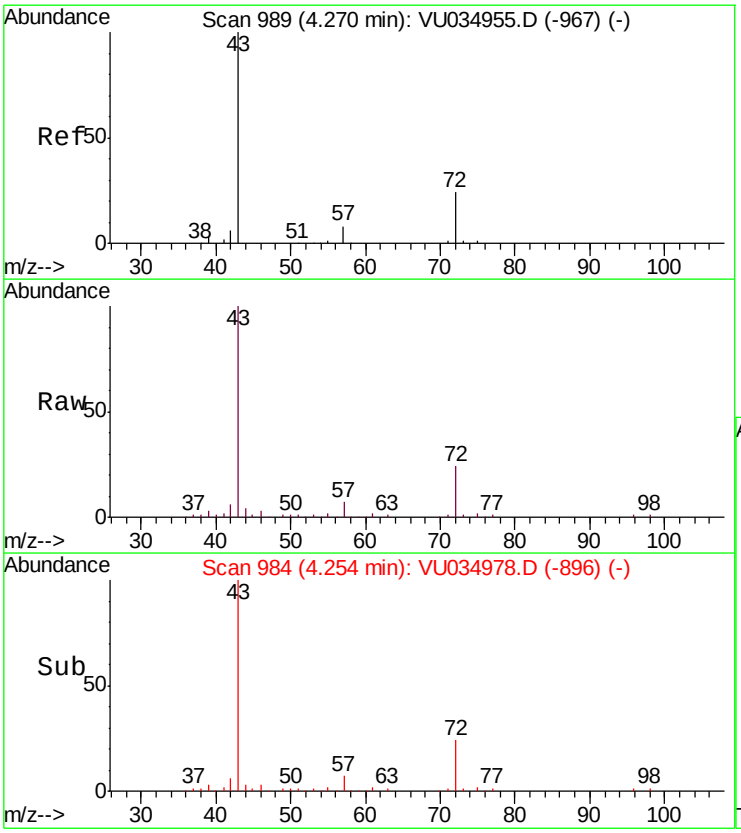
#19
1,1-Dichloroethane
Concen: 5.237 ug/L
RT: 3.42 min Scan# 724
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 63 Resp: 126685

Ion	Ratio	Lower	Upper
63	100		
65	32.1	20.4	38.0
83	14.1	9.3	17.3

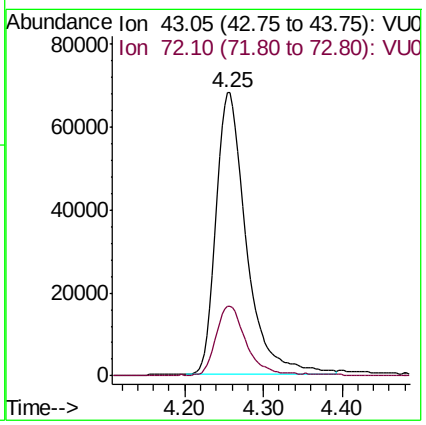


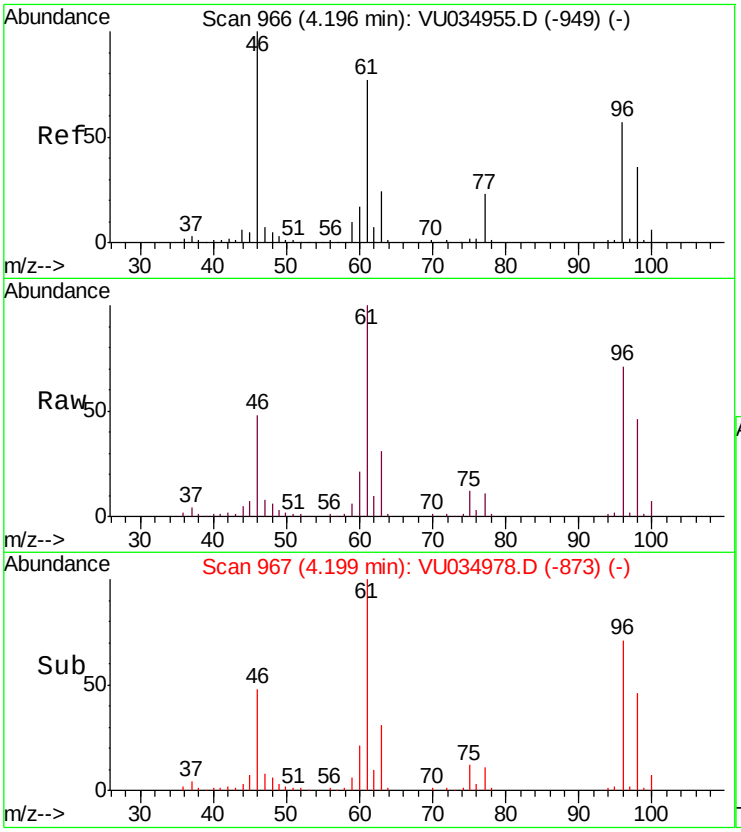


#21
2-Butanone
Concen: 50.328 ug/L
RT: 4.25 min Scan# 984
Delta R.T. -0.02 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 43 Resp: 180805

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.0	36.0



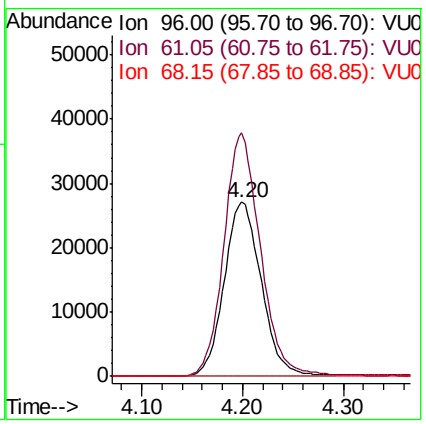


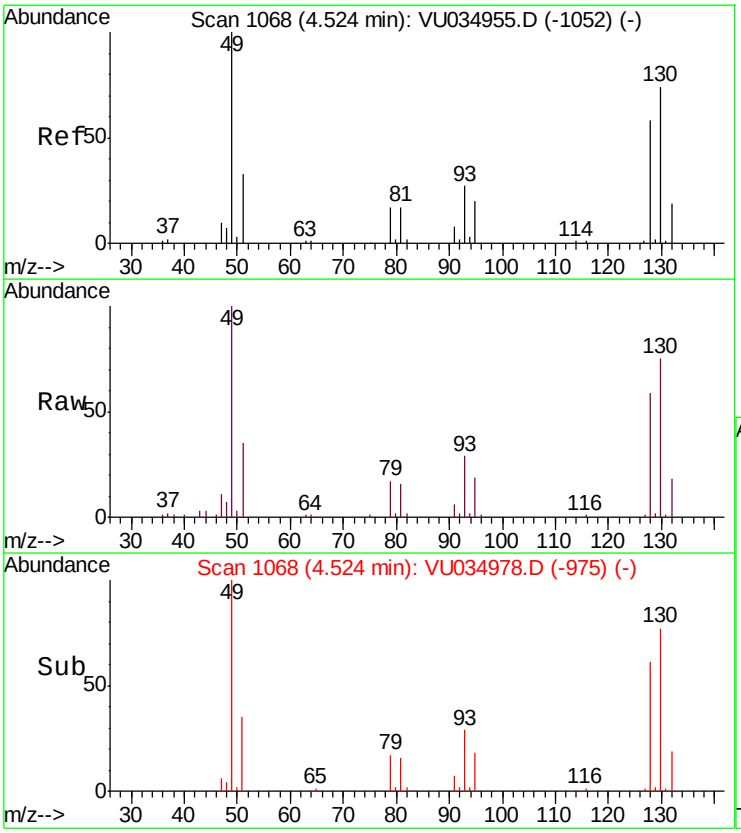
#22
cis-1,2-Dichloroethene
Concen: 5.107 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 96 Resp: 69333

Ion	Ratio	Lower	Upper
96	100		
61	139.9	96.4	179.0
68	0.0	0.0	0.0

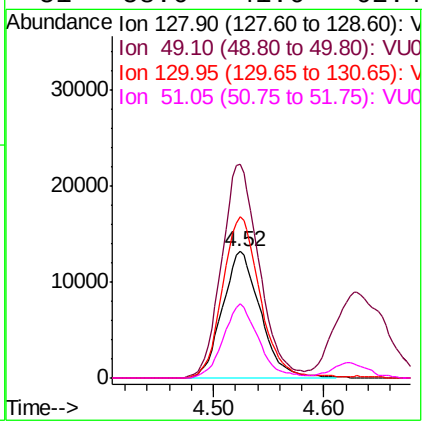


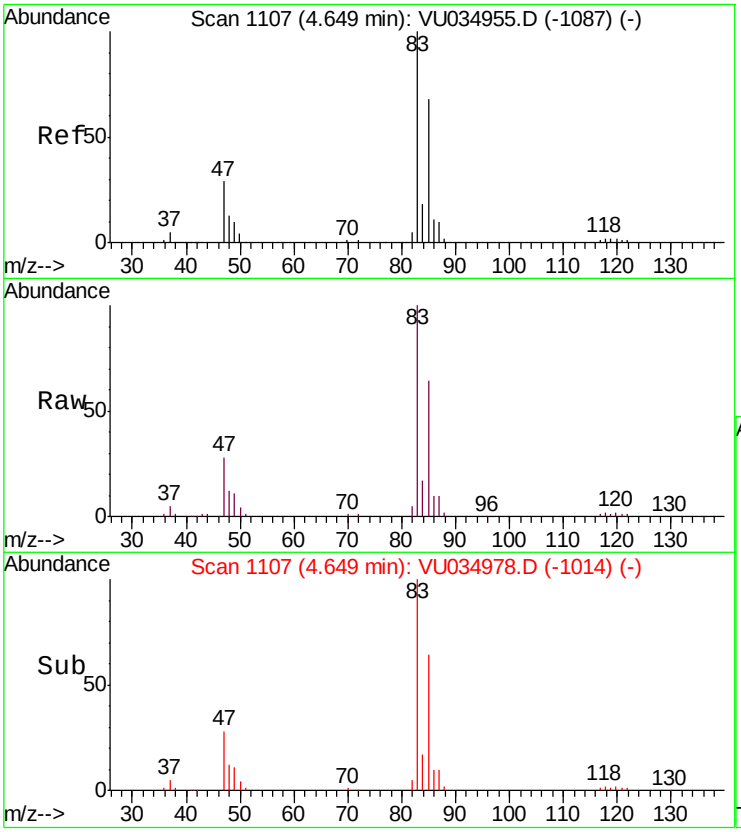


#23
Bromochloromethane
Concen: 5.493 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:128 Resp: 31251

Ion	Ratio	Lower	Upper
128	100		
49	168.6	116.0	215.4
130	126.9	86.4	160.4
51	58.6	41.6	62.4



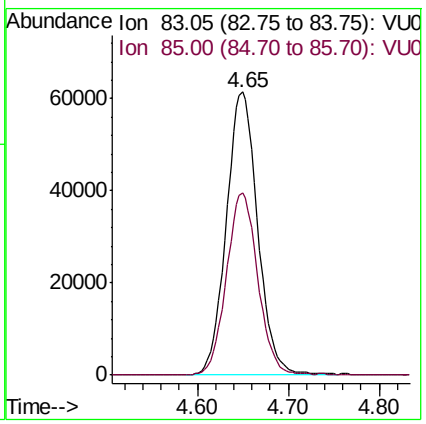


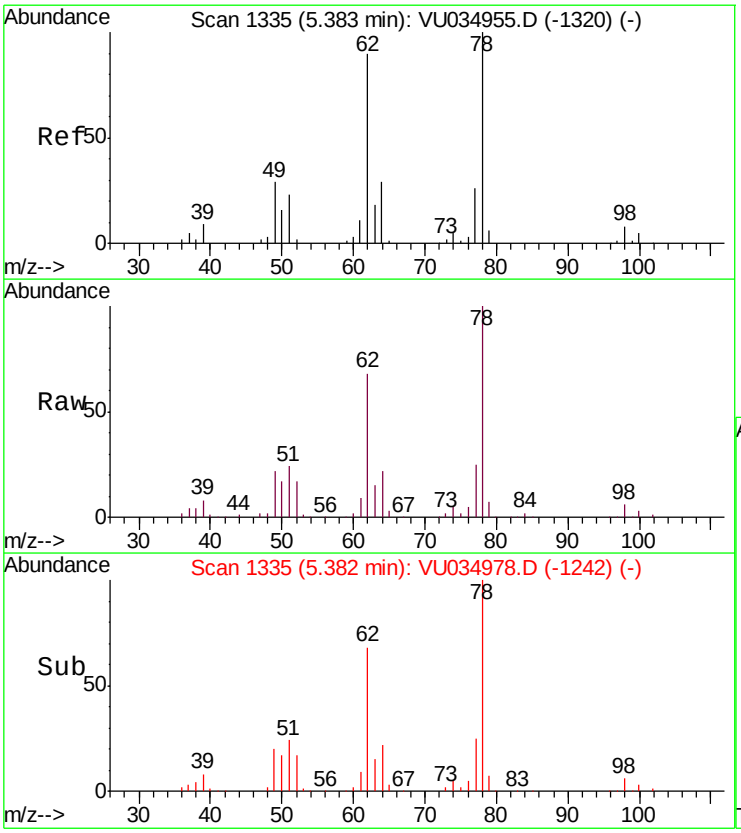
#25
Chloroform
Concen: 5.423 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 83 Resp: 147373

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.4	84.4

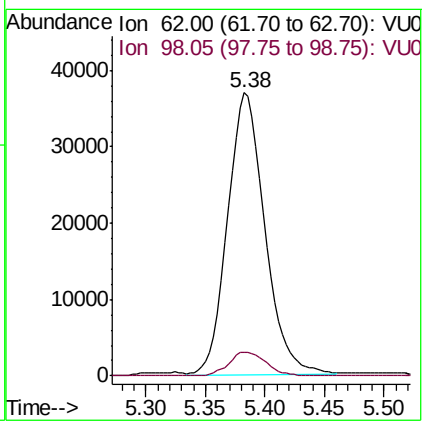


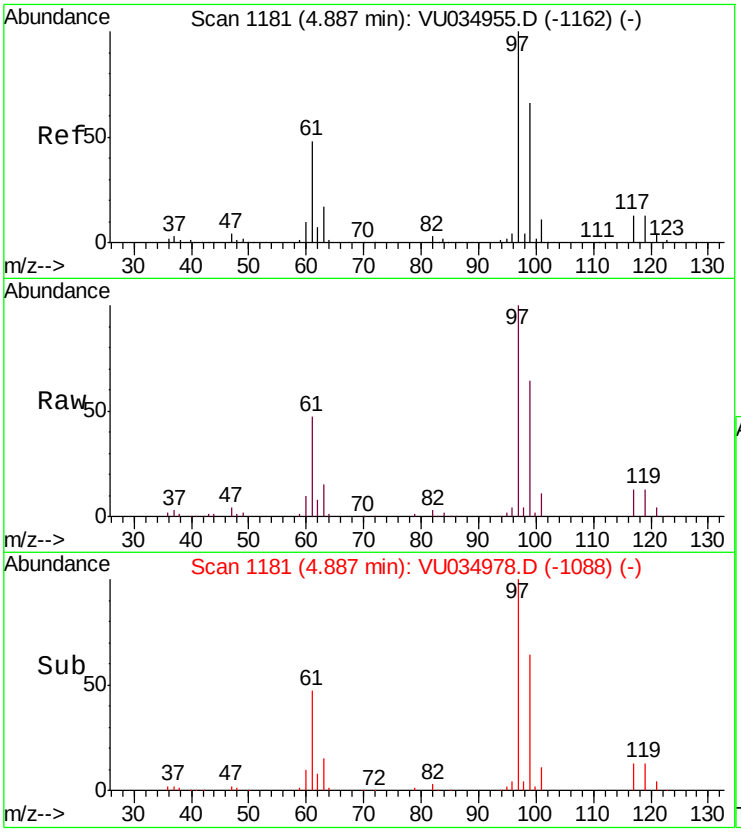


#27
1,2-Dichloroethane
Concen: 5.050 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 62 Resp: 80160

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.8	10.2



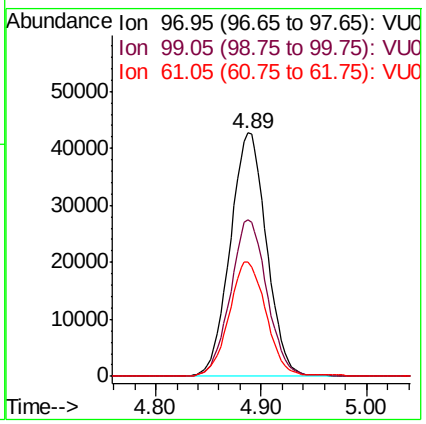


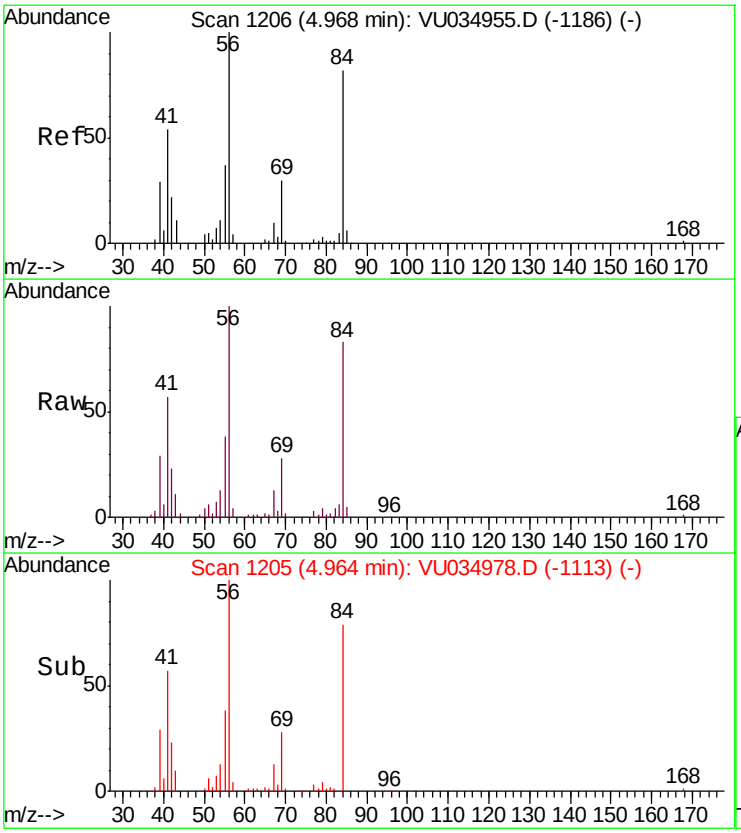
#29
1,1,1-Trichloroethane
Concen: 5.052 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 97 Resp: 102089

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.3	78.5
61	47.9	39.0	58.4

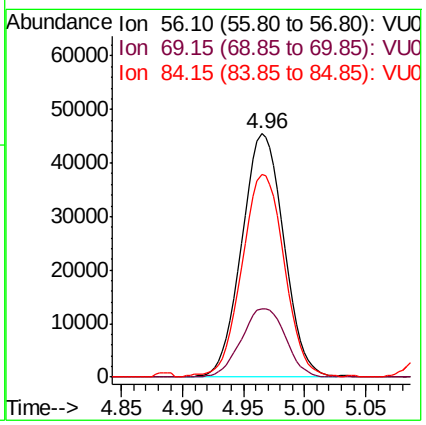


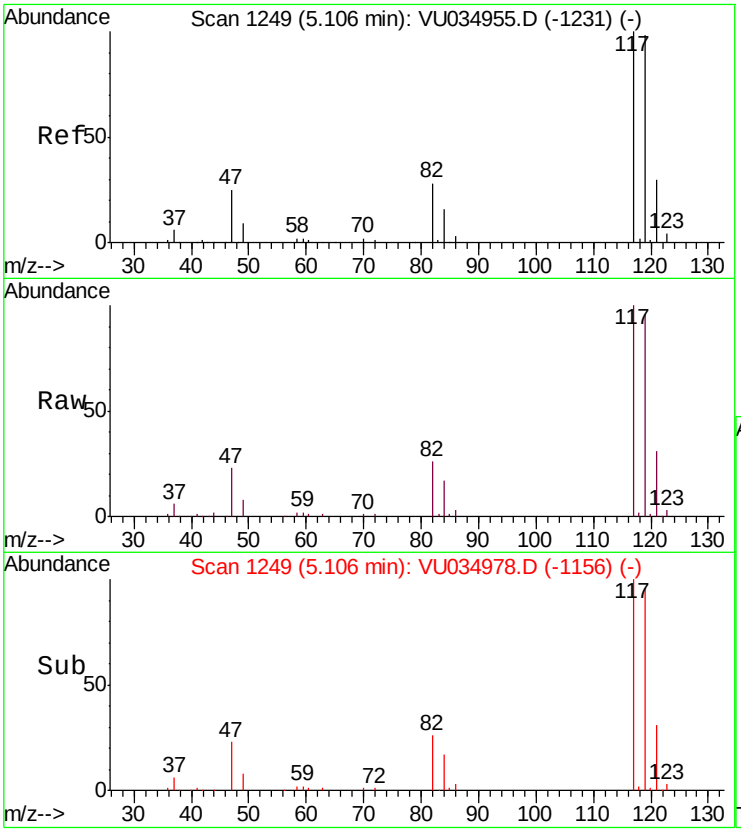


#30
Cyclohexane
Concen: 4.893 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 56 Resp: 108718

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.0
84	84.1	66.2	99.2



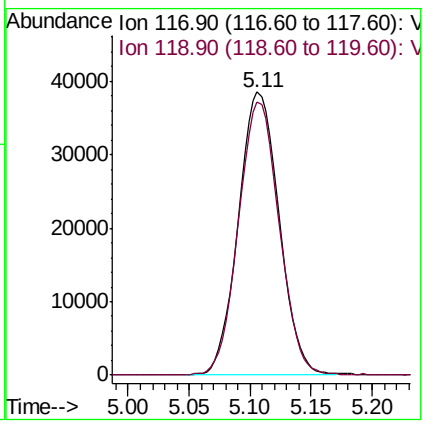


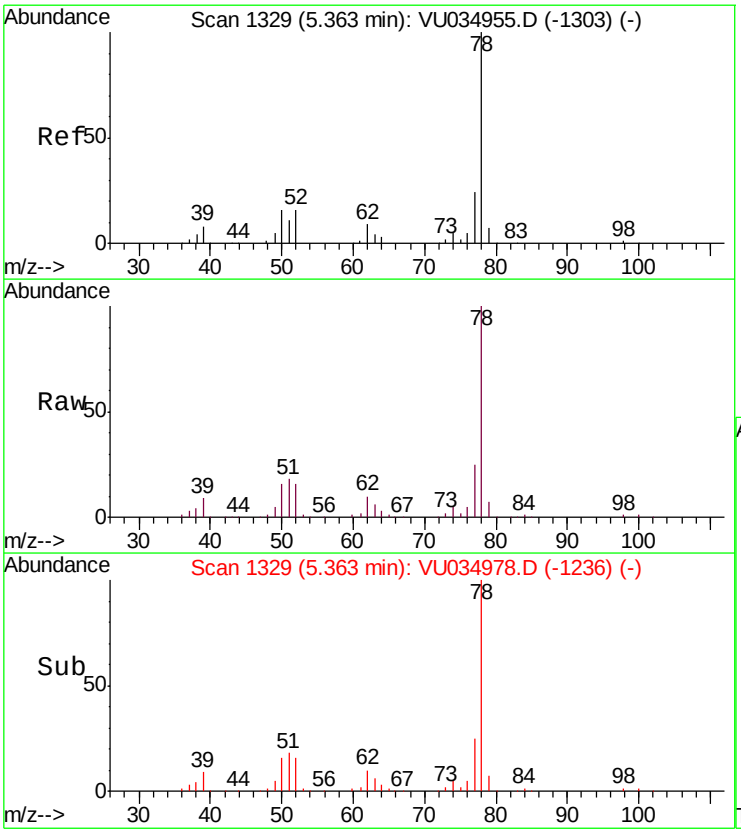
#31
Carbon tetrachloride
Concen: 5.080 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:117 Resp: 89022

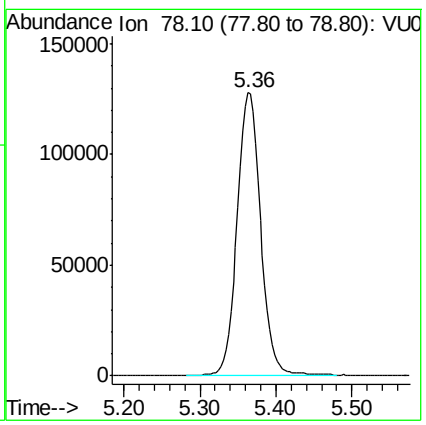
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.0	115.6

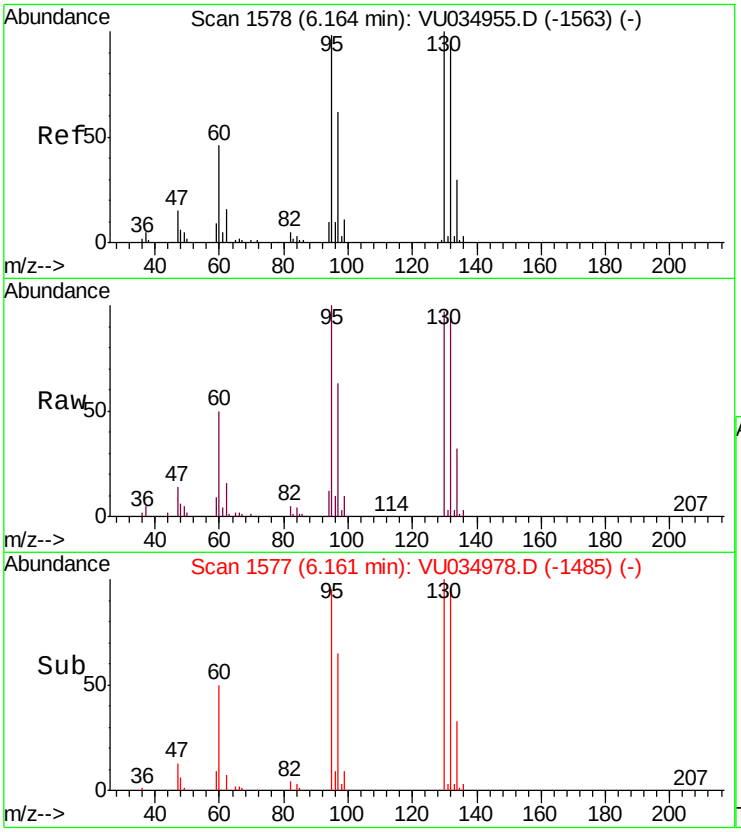




#33
Benzene
Concen: 5.083 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 78 Resp: 275510



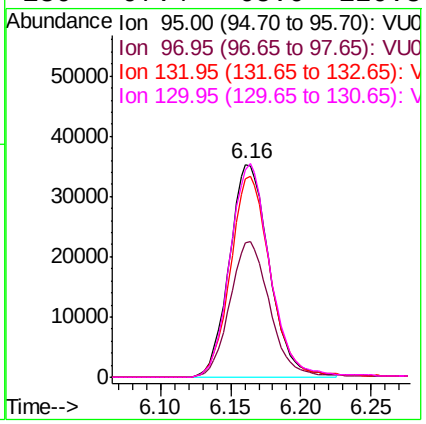


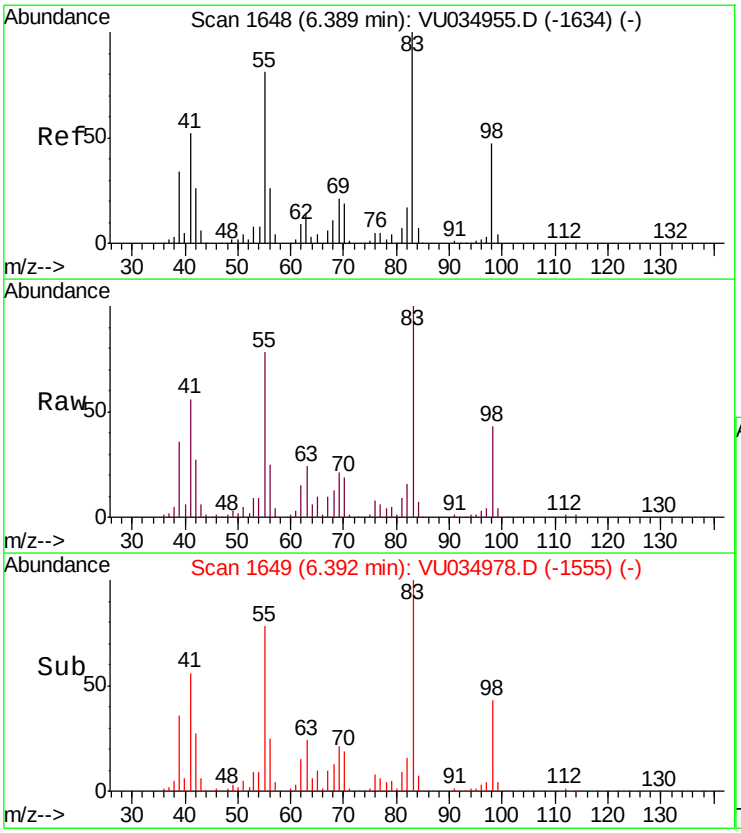
#34
Trichloroethene
Concen: 5.015 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 95 Resp: 70101

Ion	Ratio	Lower	Upper
95	100		
97	63.4	42.5	78.9
132	93.6	65.8	122.2
130	97.4	65.0	120.8

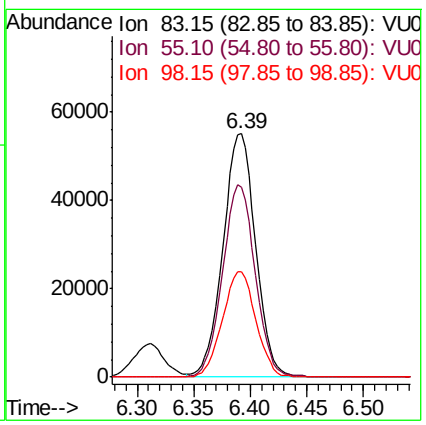


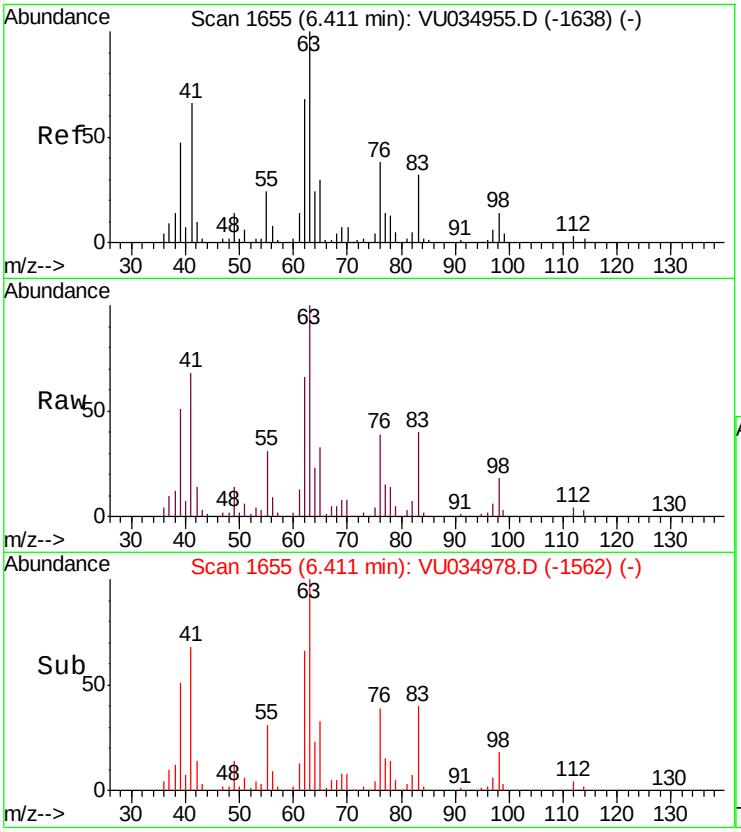


#35
Methylcyclohexane
Concen: 4.881 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 83 Resp: 110498

Ion	Ratio	Lower	Upper
83	100		
55	79.2	62.4	93.6
98	44.2	35.5	53.3



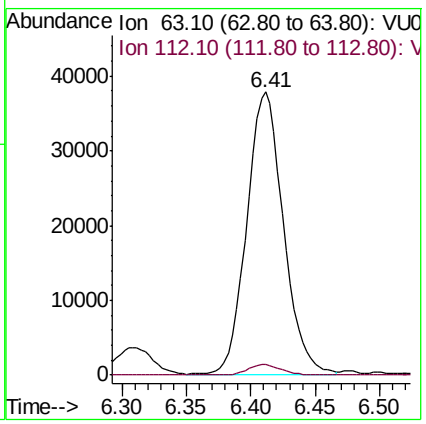


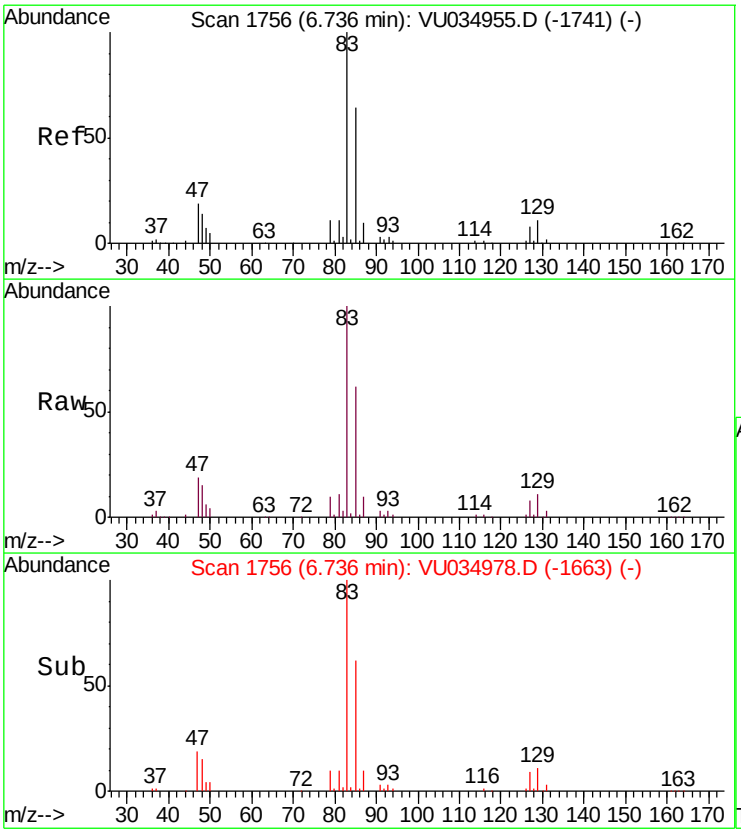
#37
1,2-Dichloropropane
Concen: 5.113 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 63 Resp: 74759

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.4

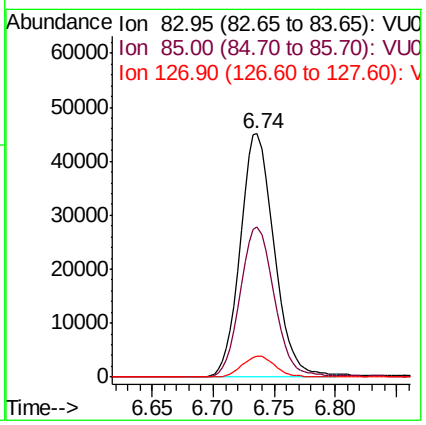


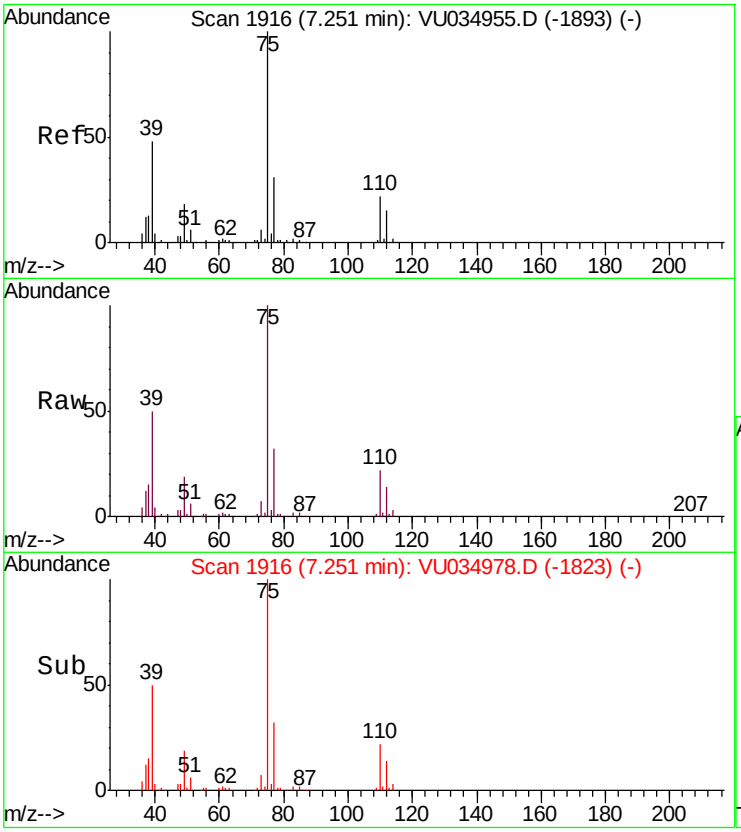


#38
Bromodichloromethane
Concen: 5.051 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 83 Resp: 86571

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.3	84.1
127	8.4	6.6	10.0



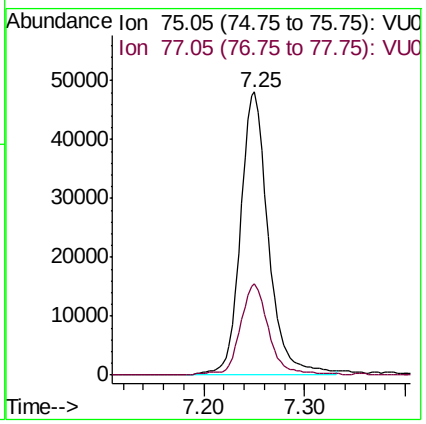


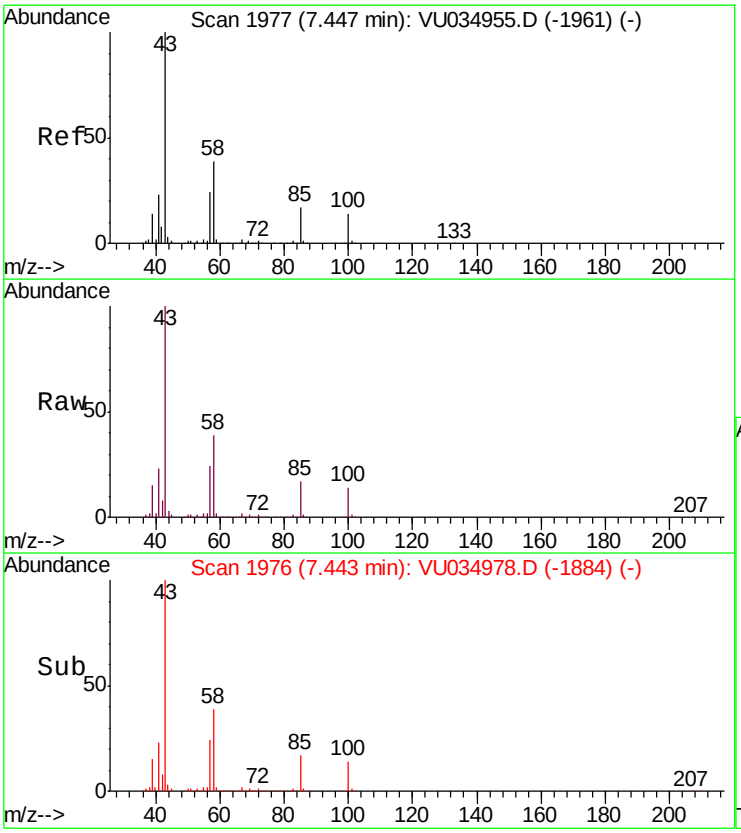
#39
cis-1,3-Dichloropropene
Concen: 4.650 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 75 Resp: 92096

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5

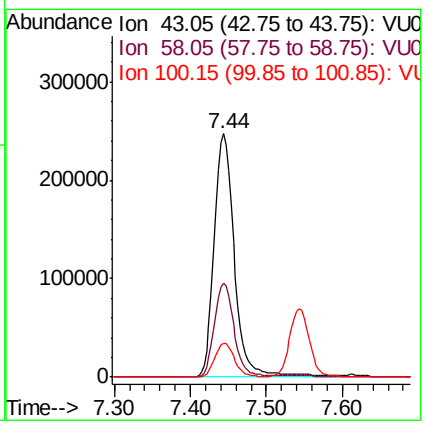


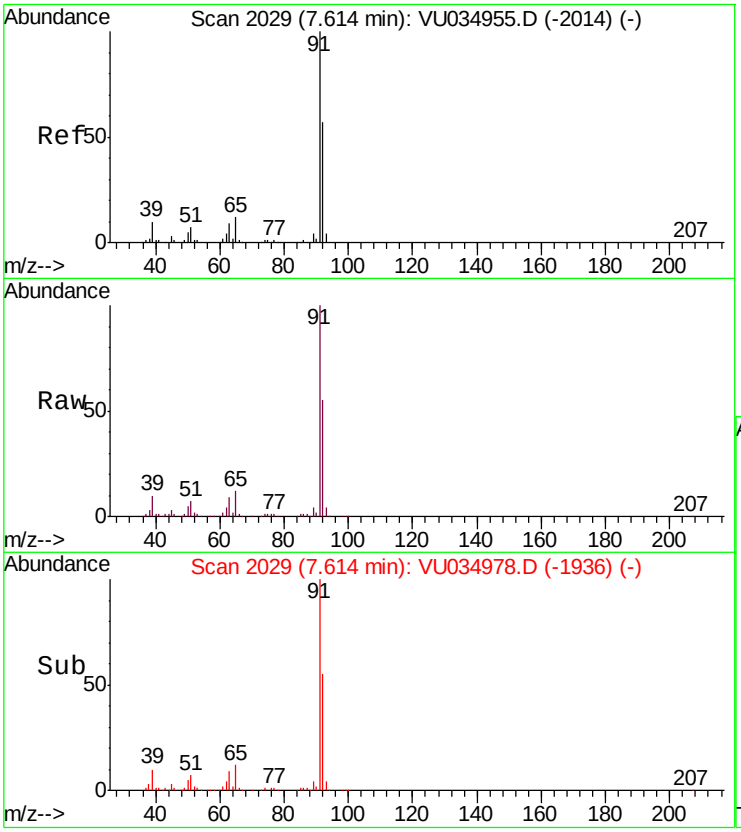


#40
4-Methyl-2-pentanone
Concen: 49.602 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 43 Resp: 456419

Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.1	46.7
100	13.6	11.0	16.4



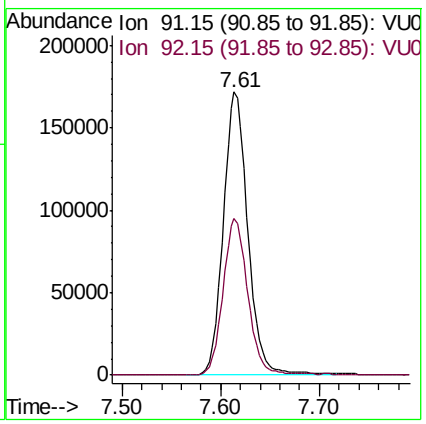


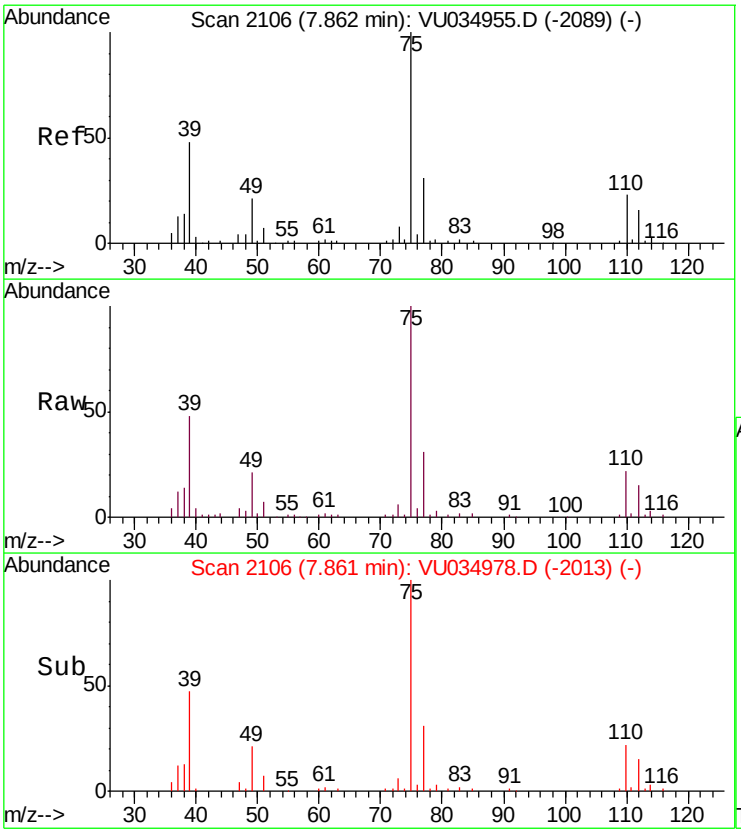
#42
Toluene
Concen: 5.311 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 91 Resp: 300460

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.2	74.6

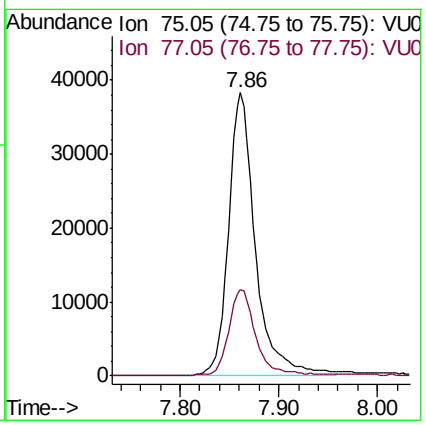


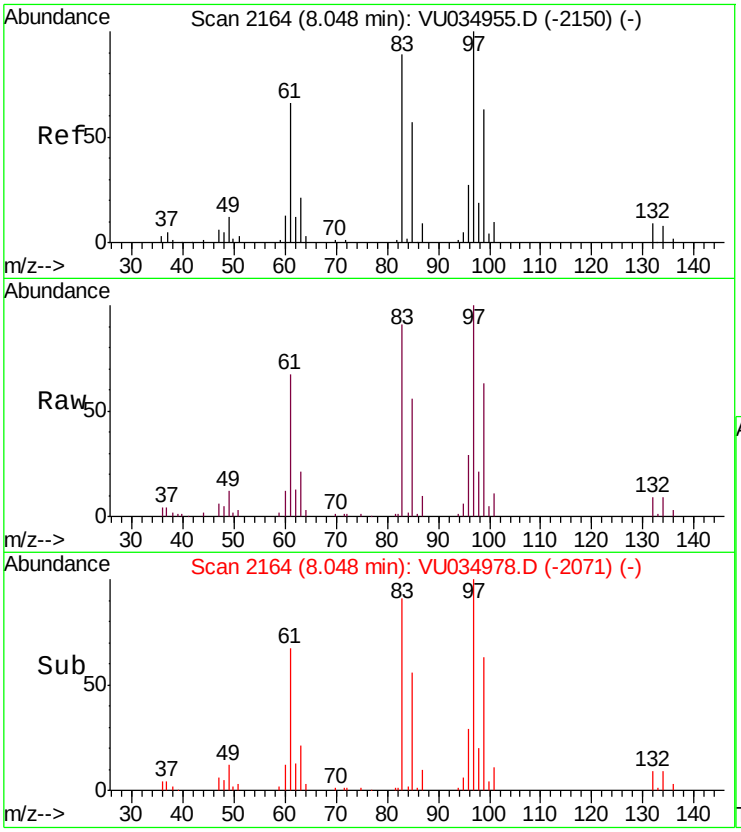


#44
trans-1,3-Dichloropropene
Concen: 4.757 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 75 Resp: 72970

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.4	41.6



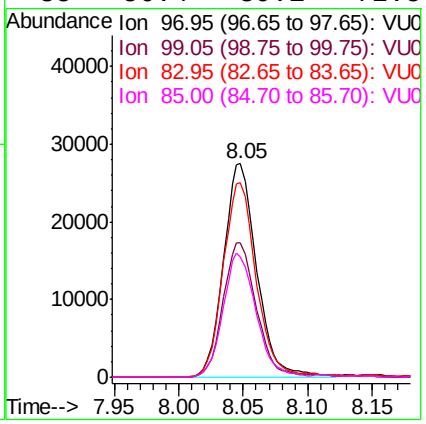


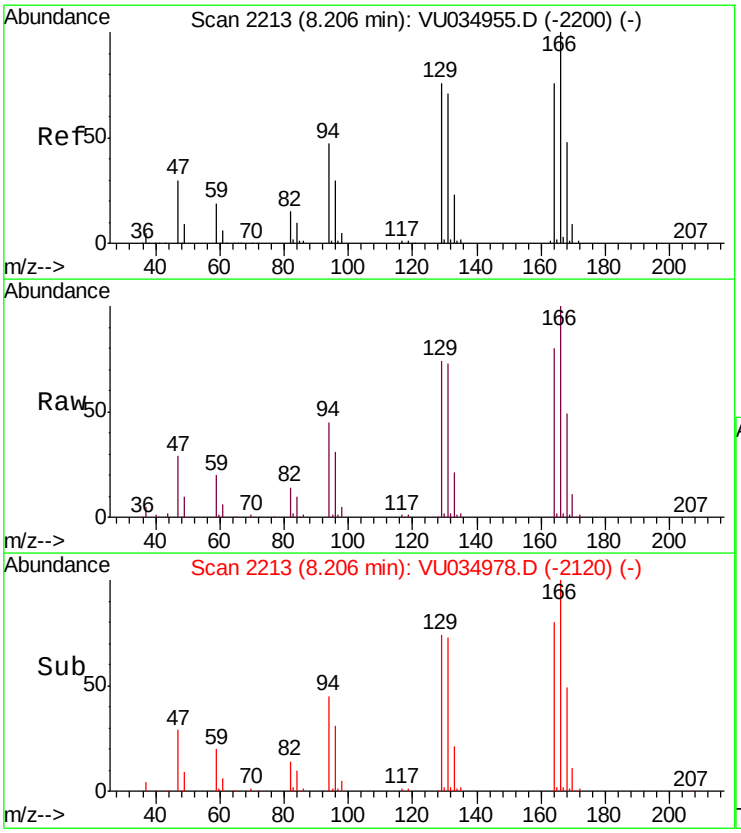
#45
1,1,2-Trichloroethane
Concen: 5.058 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 97 Resp: 49100

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.8	79.6
83	91.4	62.2	115.6
85	56.4	39.1	72.5

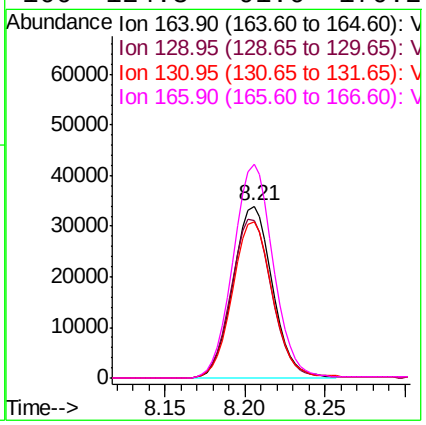


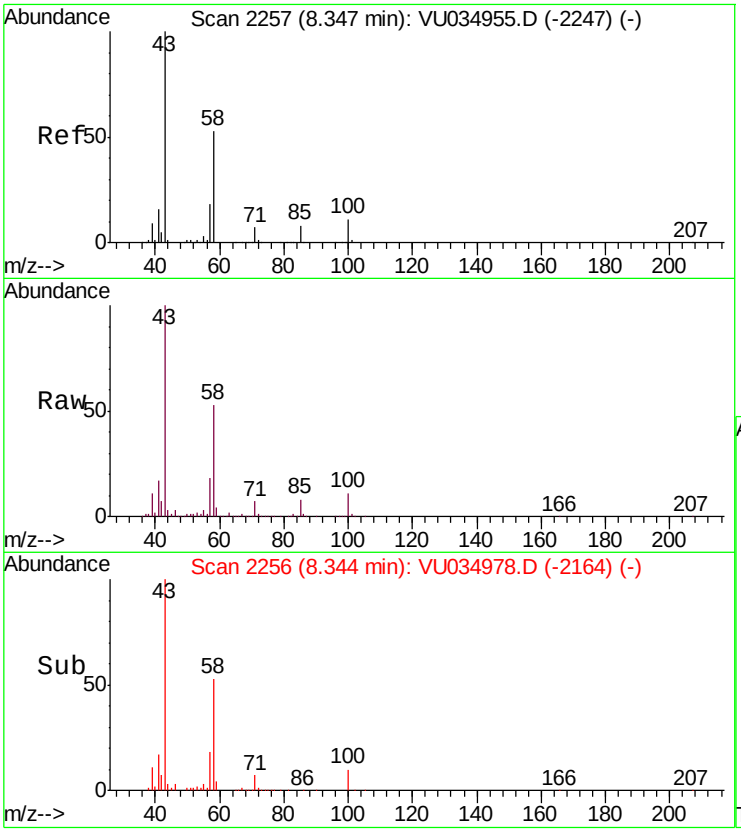


#47
Tetrachloroethene
Concen: 5.061 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:164 Resp: 57259

Ion	Ratio	Lower	Upper
164	100		
129	91.9	66.5	123.5
131	90.7	63.3	117.7
166	124.3	91.6	170.2



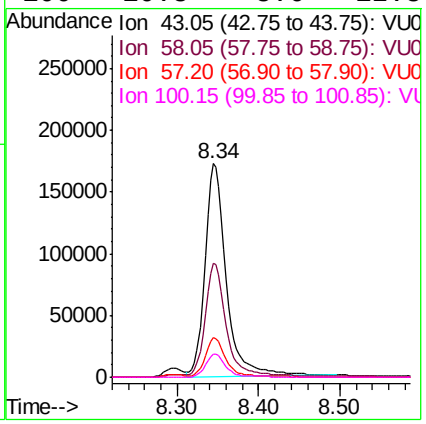


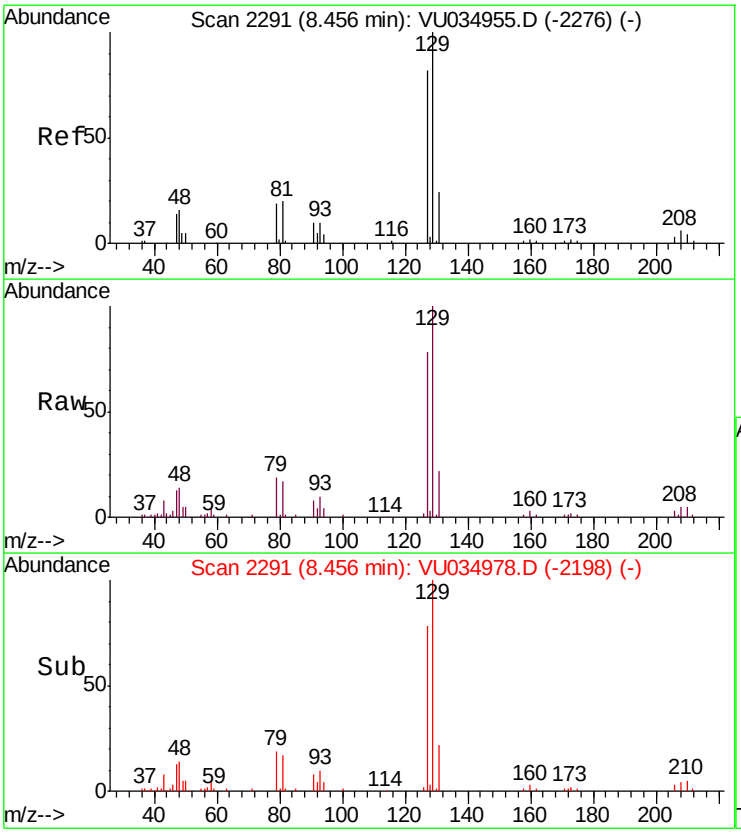
#48
2-Hexanone
Concen: 49.977 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 43 Resp: 315308

Ion	Ratio	Lower	Upper
43	100		
58	53.5	43.3	64.9
57	17.9	14.5	21.7
100	10.8	8.6	12.8

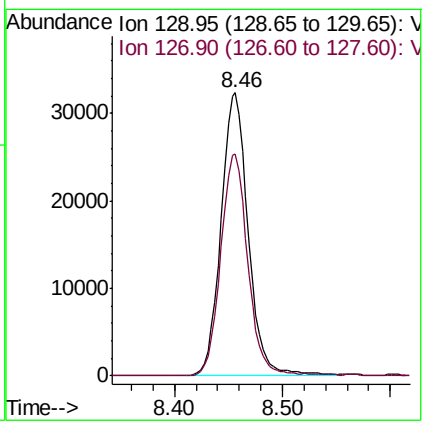


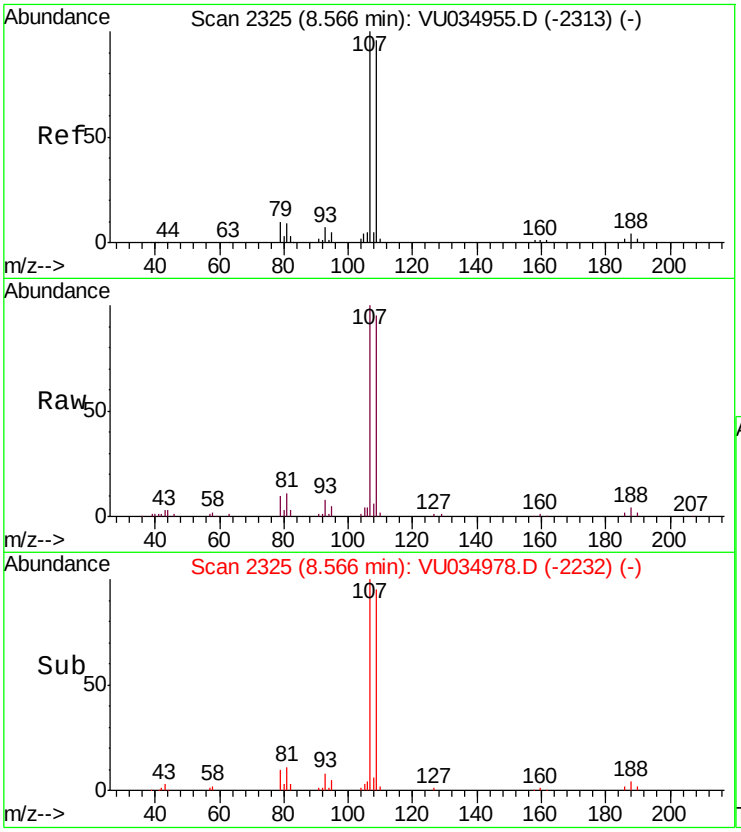


#49
Dibromochloromethane
Concen: 5.057 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:129 Resp: 56746

Ion	Ratio	Lower	Upper
129	100		
127	78.4	51.2	95.0



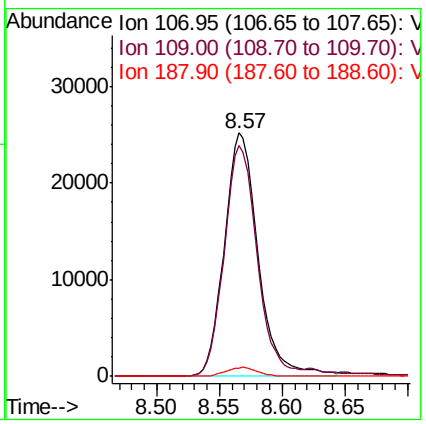


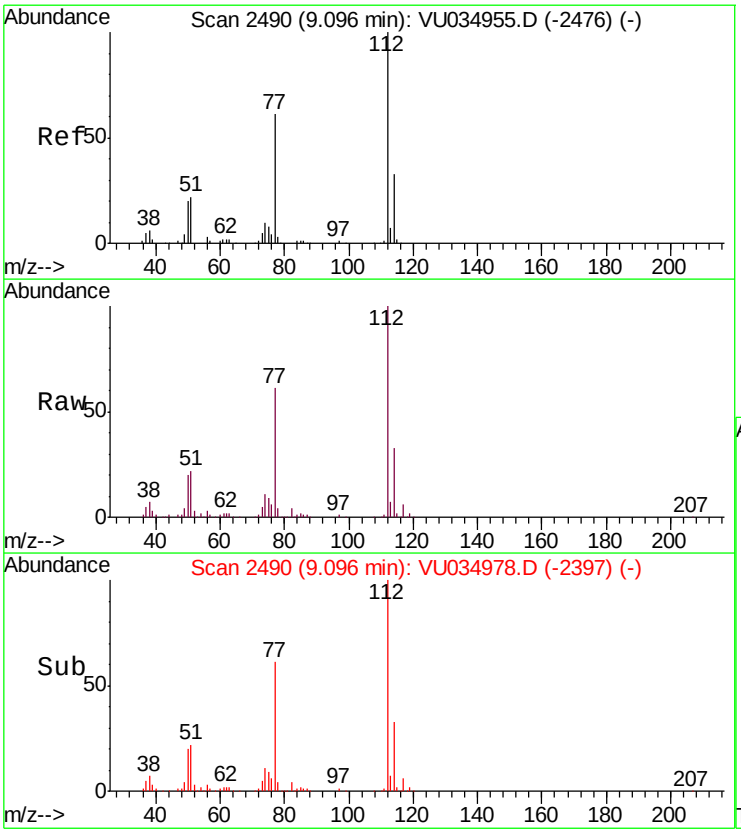
#50
1,2-Dibromoethane
Concen: 5.084 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:107 Resp: 47169

Ion	Ratio	Lower	Upper
107	100		
109	95.0	64.0	119.0
188	3.5	3.5	5.3#

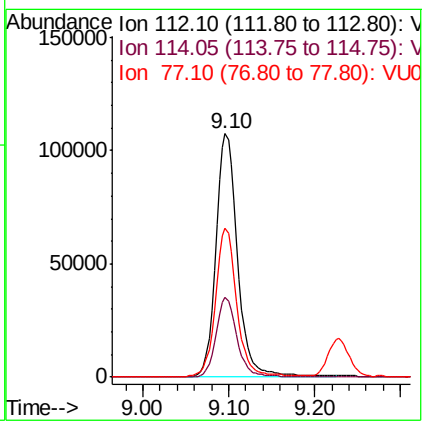


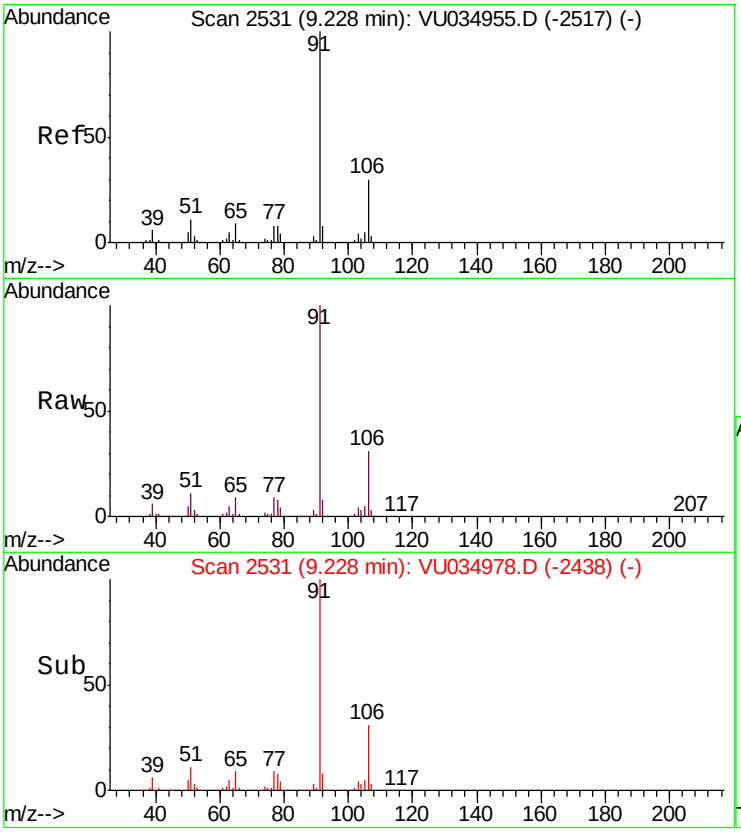


#51
Chlorobenzene
Concen: 5.145 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:112 Resp: 188632

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	61.3	47.4	71.2



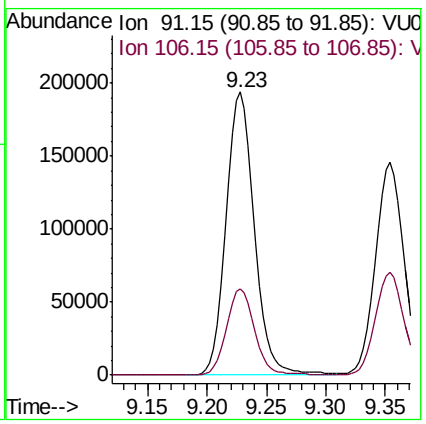


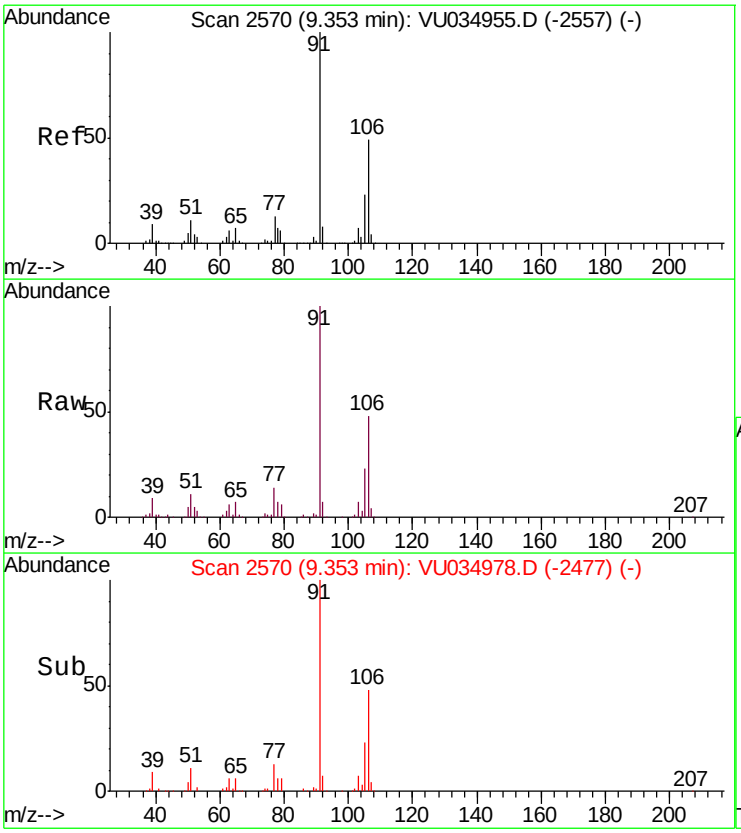
#52
Ethylbenzene
Concen: 5.118 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 91 Resp: 319776

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.1	39.3

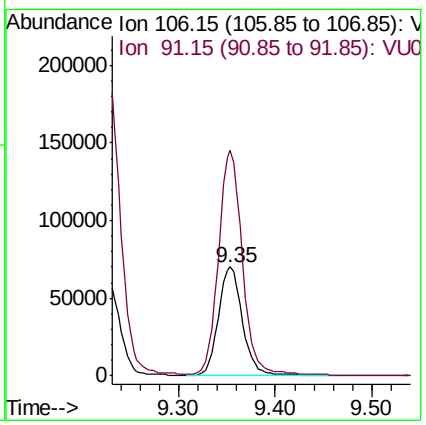


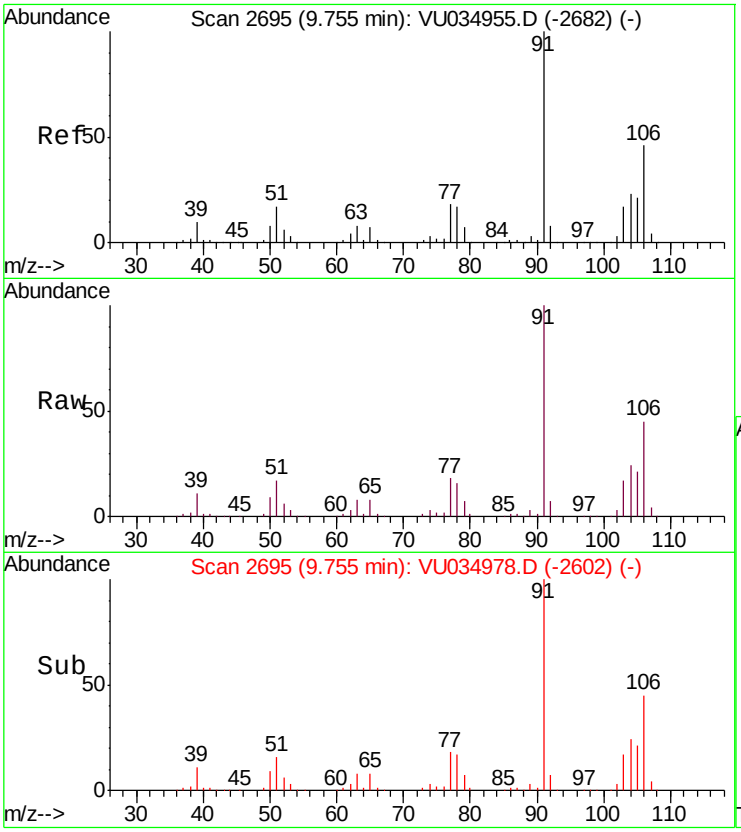


#53
m,p-Xylene
Concen: 5.216 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:106 Resp: 120402

Ion	Ratio	Lower	Upper
106	100		
91	207.9	143.1	265.9



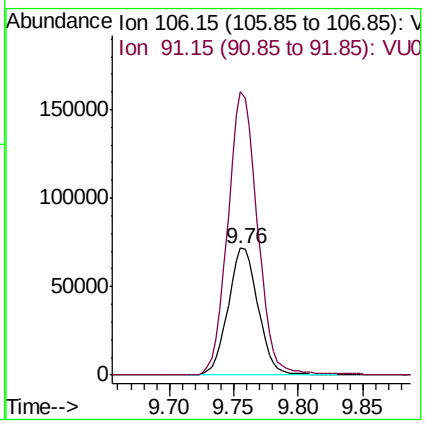


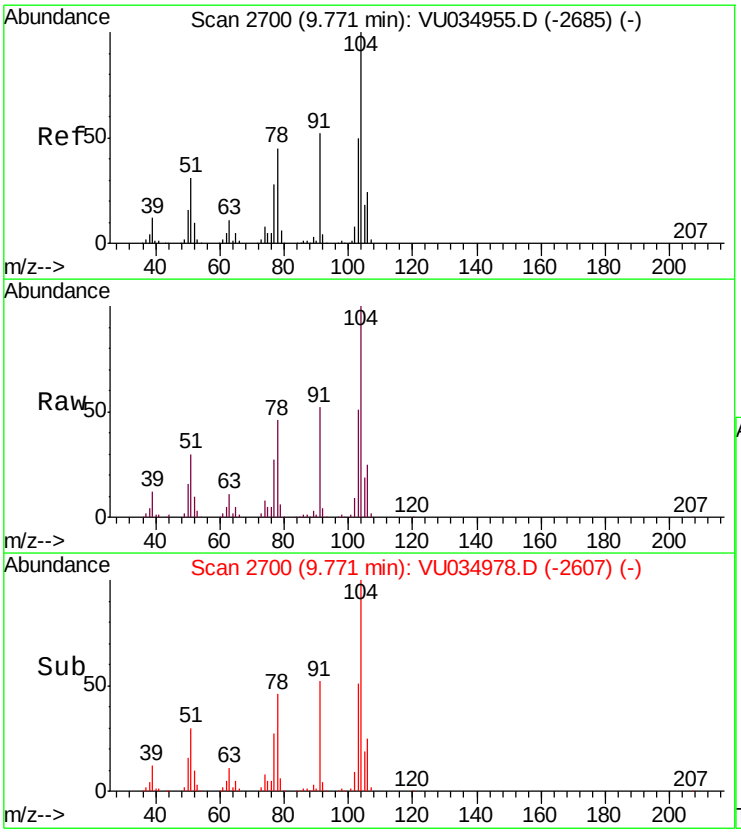
#54
o-Xylene
Concen: 5.170 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:106 Resp: 116701

Ion	Ratio	Lower	Upper
106	100		
91	222.9	151.6	281.6

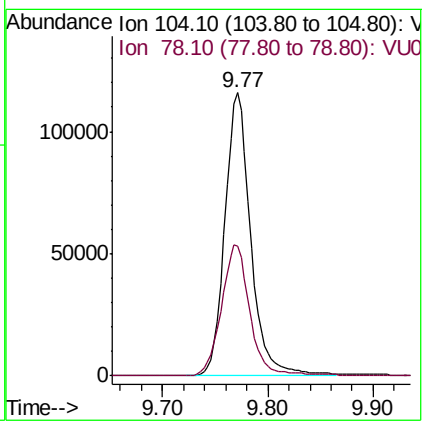


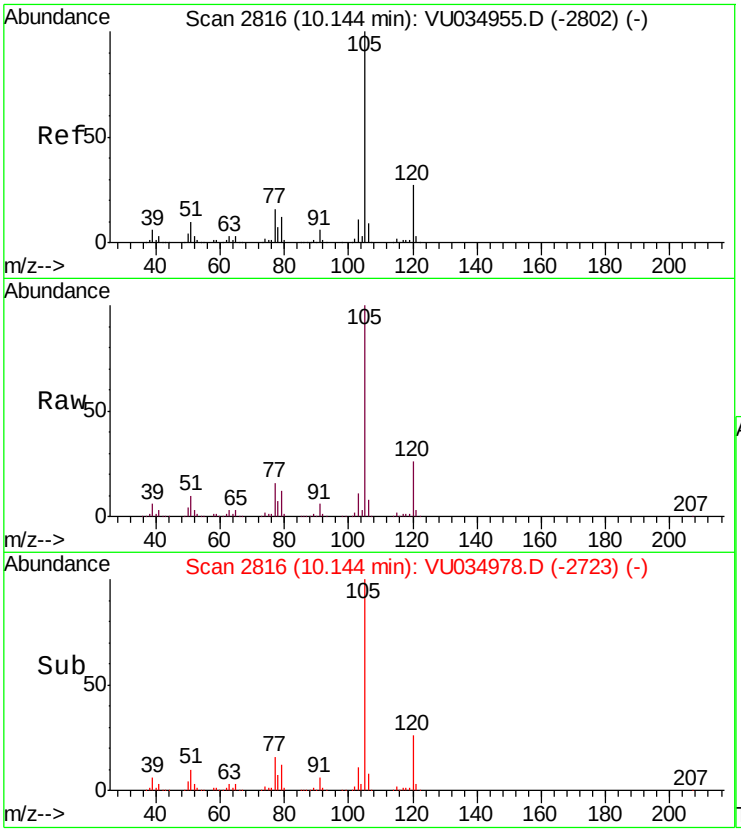


#55
Styrene
Concen: 5.390 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:104 Resp: 197041

Ion	Ratio	Lower	Upper
104	100		
78	45.8	32.7	60.7



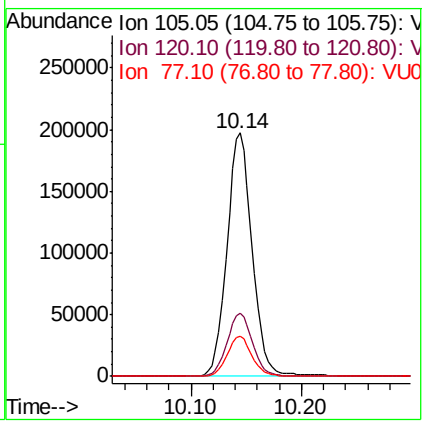


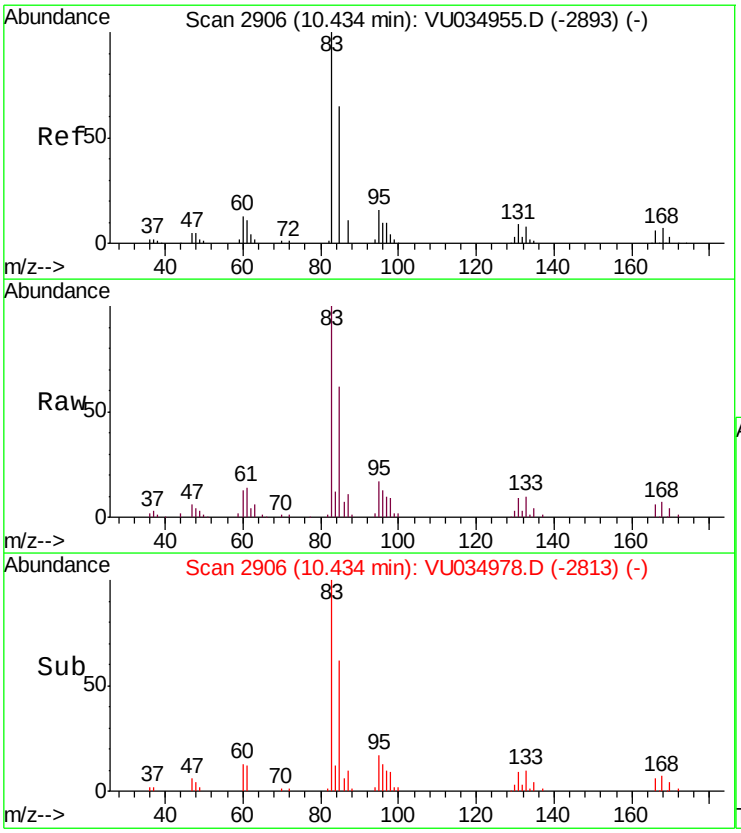
#56
Isopropylbenzene
Concen: 5.193 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion:105 Resp: 312293

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.3	13.0	19.6

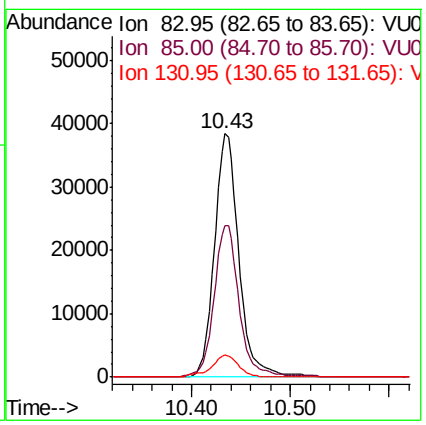


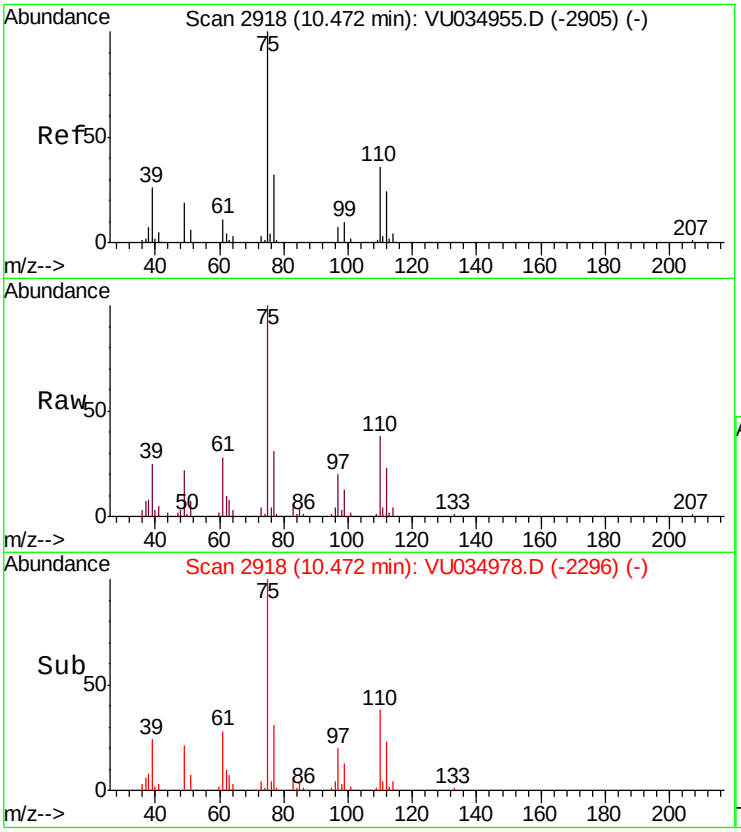


#58
1,1,2,2-Tetrachloroethane
Concen: 5.048 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 83 Resp: 66646

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.0	83.6
131	8.9	7.7	11.5



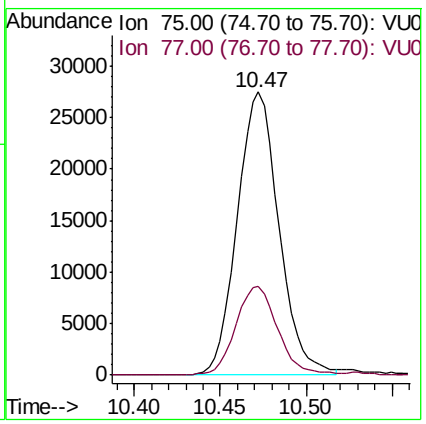


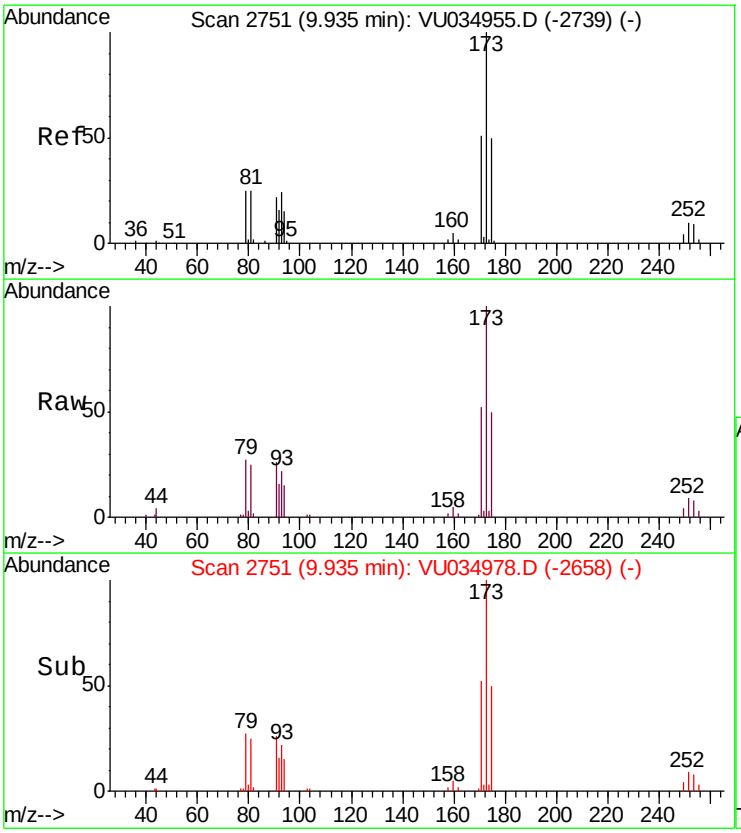
#59
1,2,3-Trichloropropane
Concen: 4.892 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 75 Resp: 46291

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6

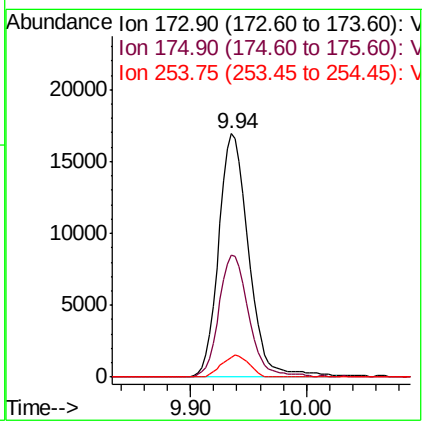


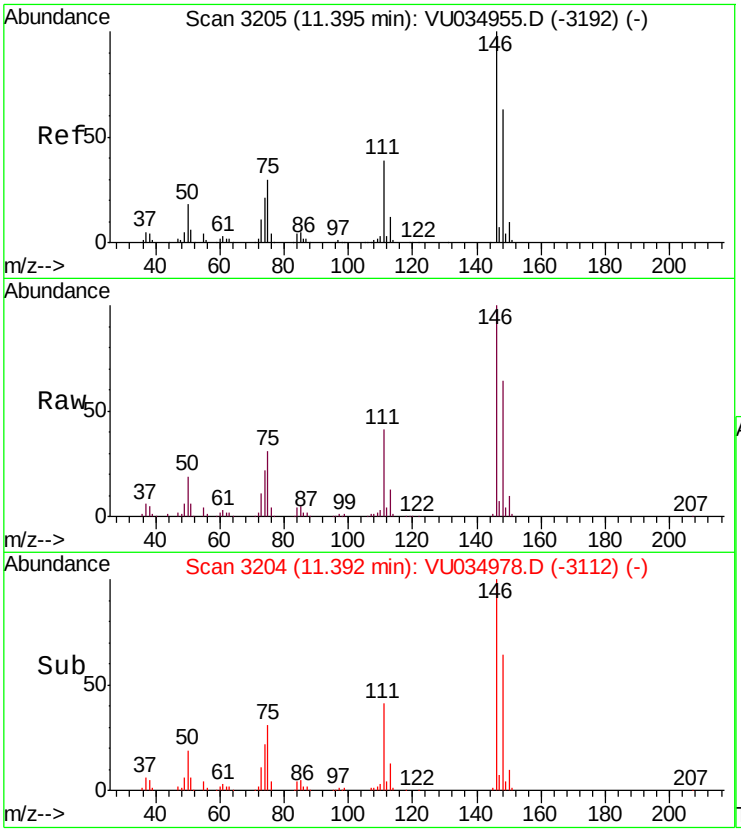


#61
Bromoform
Concen: 4.706 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:173 Resp: 30404

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.2	58.8
254	8.1	6.9	10.3



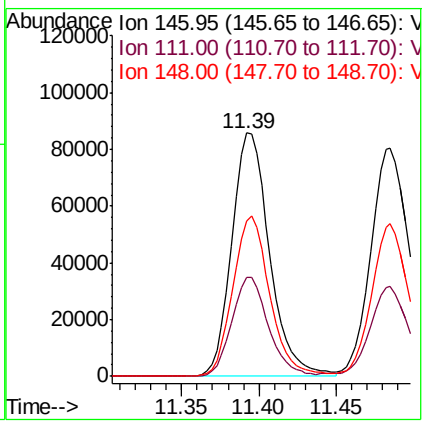


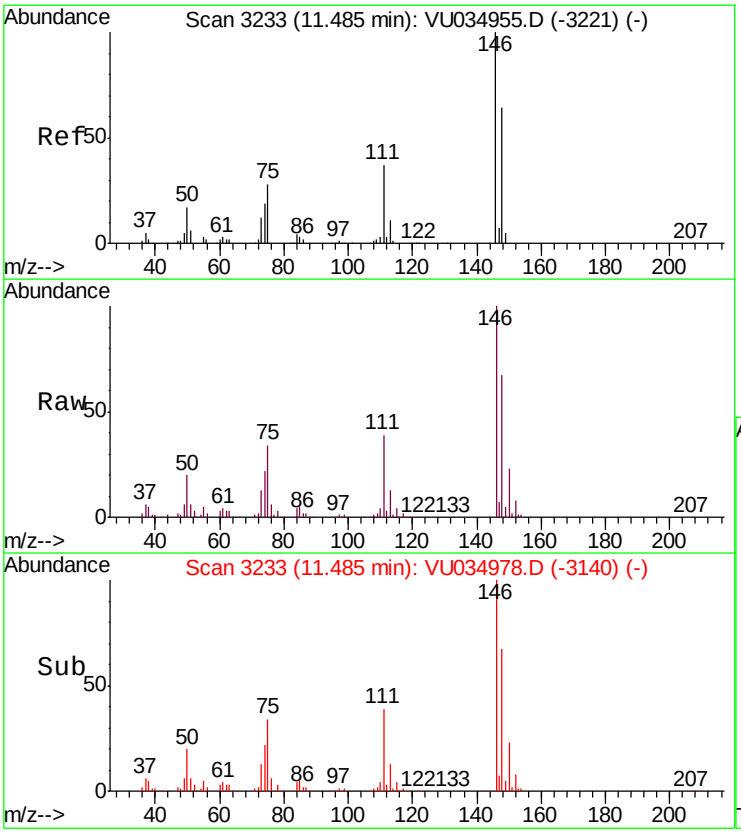
#62
1,3-Dichlorobenzene
Concen: 5.022 ug/L
RT: 11.39 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion:146 Resp: 145727

Ion	Ratio	Lower	Upper
146	100		
111	40.6	27.4	50.8
148	63.8	44.5	82.7

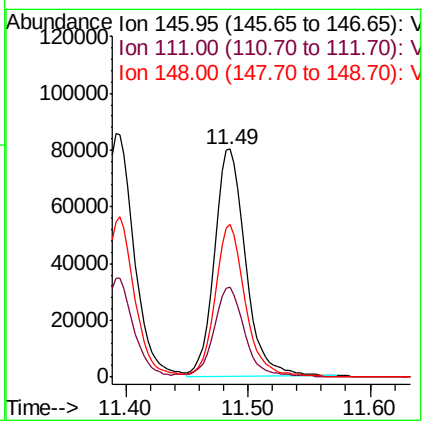


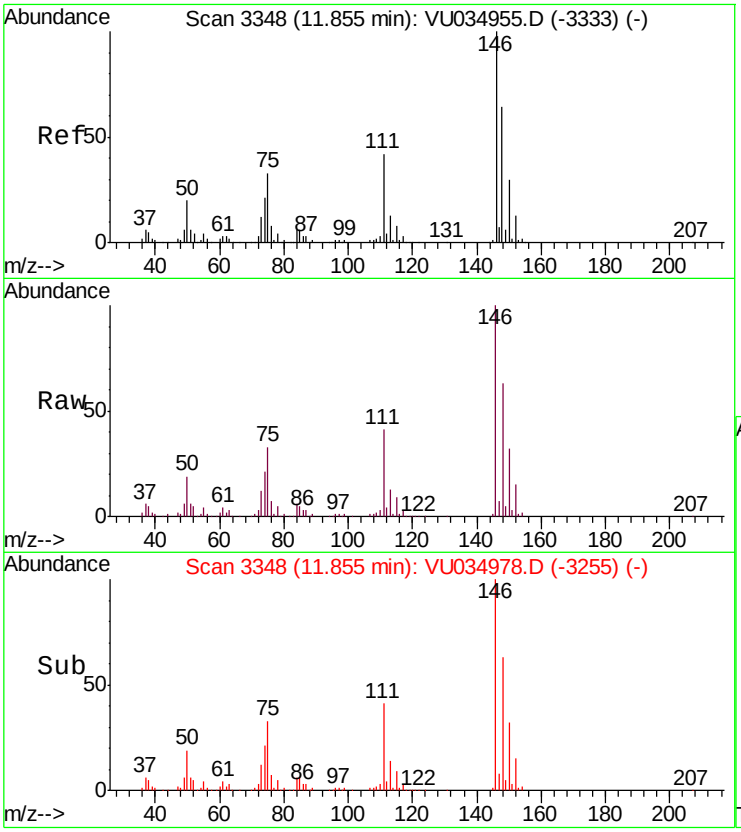


#63
1,4-Dichlorobenzene
Concen: 4.898 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:146 Resp: 143460

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.3	50.7
148	66.8	45.8	85.2



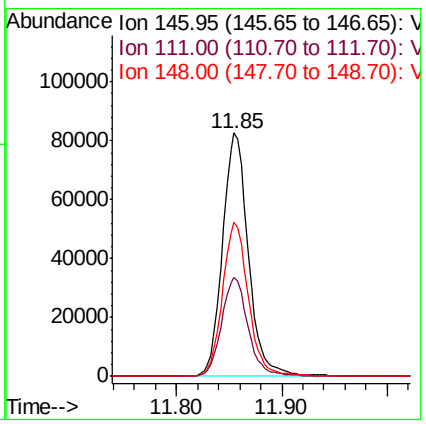


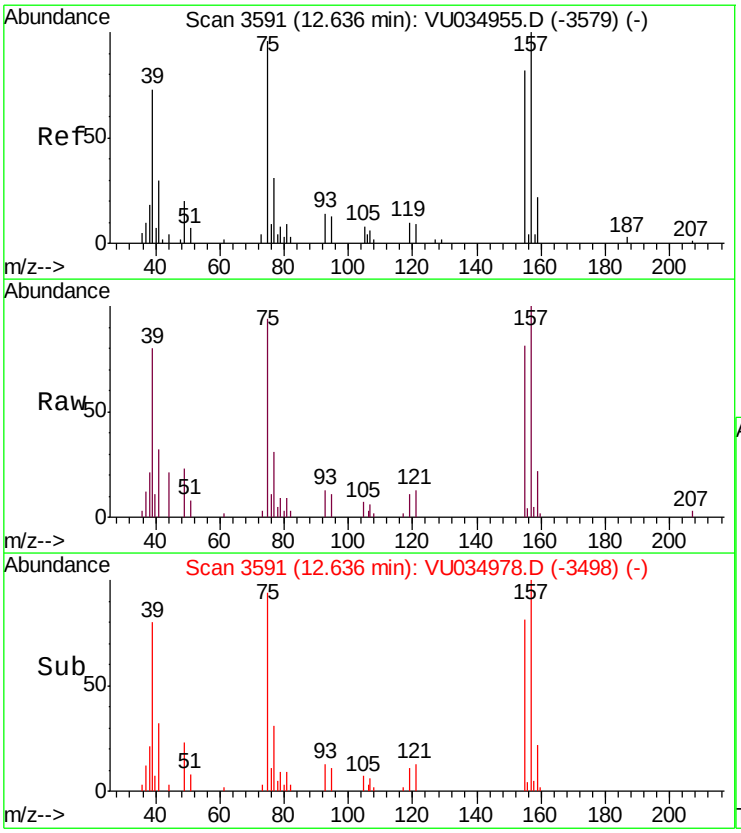
#65
1,2-Dichlorobenzene
Concen: 4.993 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:146 Resp: 139828

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.1	48.1
148	63.0	49.2	73.8

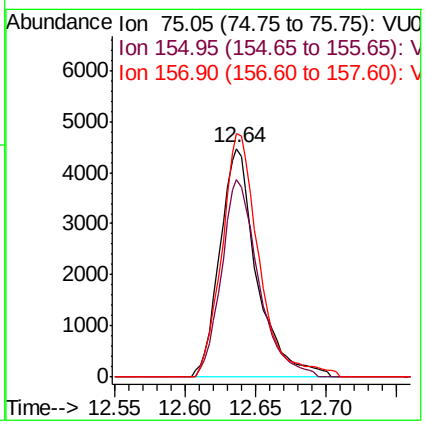


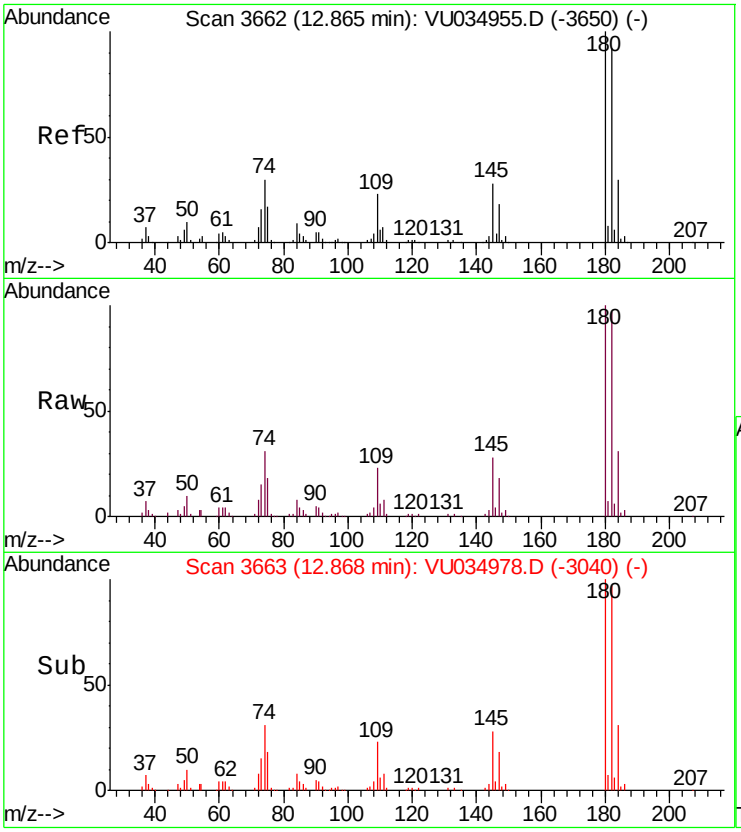


#66
1,2-Dibromo-3-chloropropane
Concen: 4.598 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion: 75 Resp: 8182

Ion	Ratio	Lower	Upper
75	100		
155	86.4	59.7	89.5
157	106.4	80.8	121.2



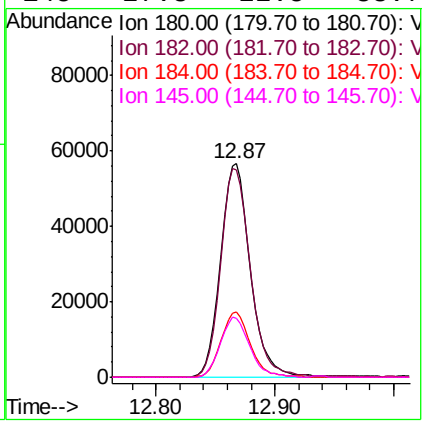


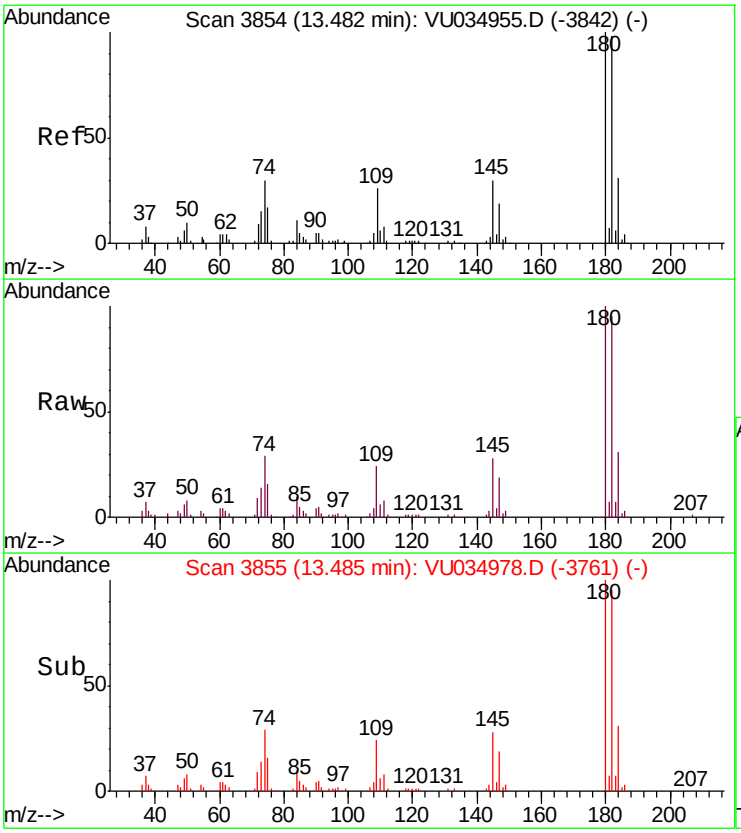
#67
1,3,5-Trichlorobenzene
Concen: 5.003 ug/L
RT: 12.87 min Scan# 3663
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:180 Resp: 98305

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.7	113.5
184	30.1	24.1	36.1
145	27.8	22.5	33.7

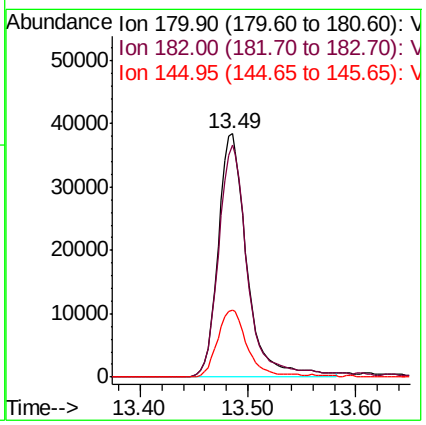


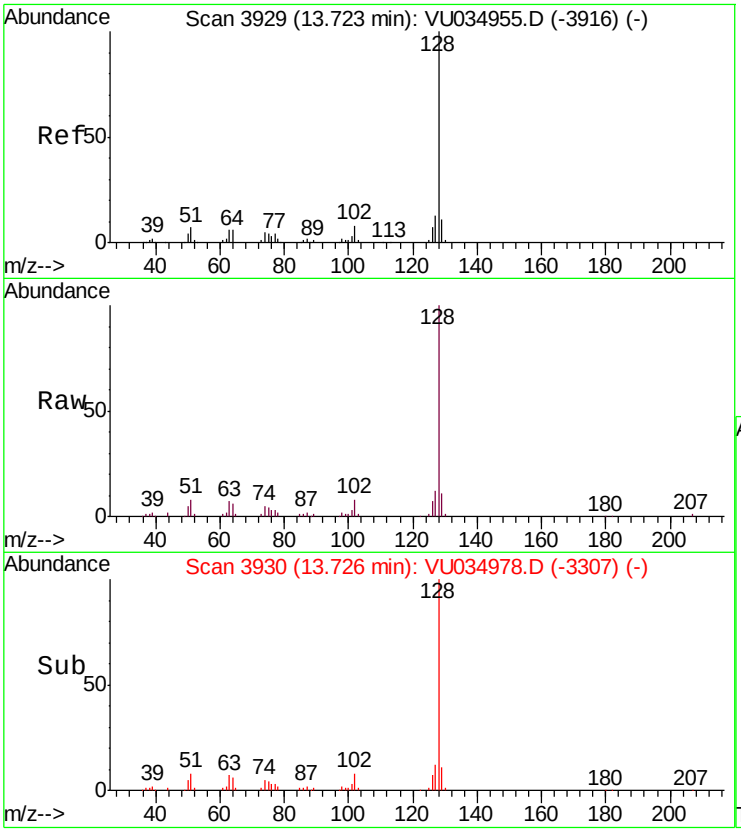


#68
1,2,4-trichlorobenzene
Concen: 4.863 ug/L
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:180 Resp: 71371

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.4
145	28.5	22.2	33.4



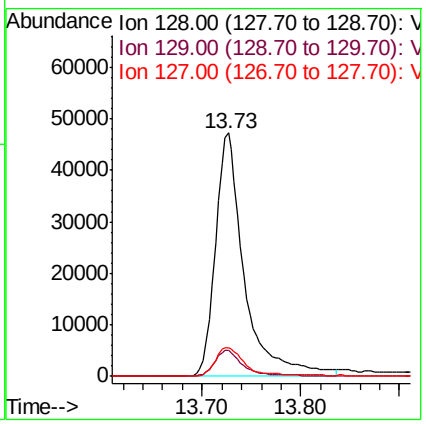


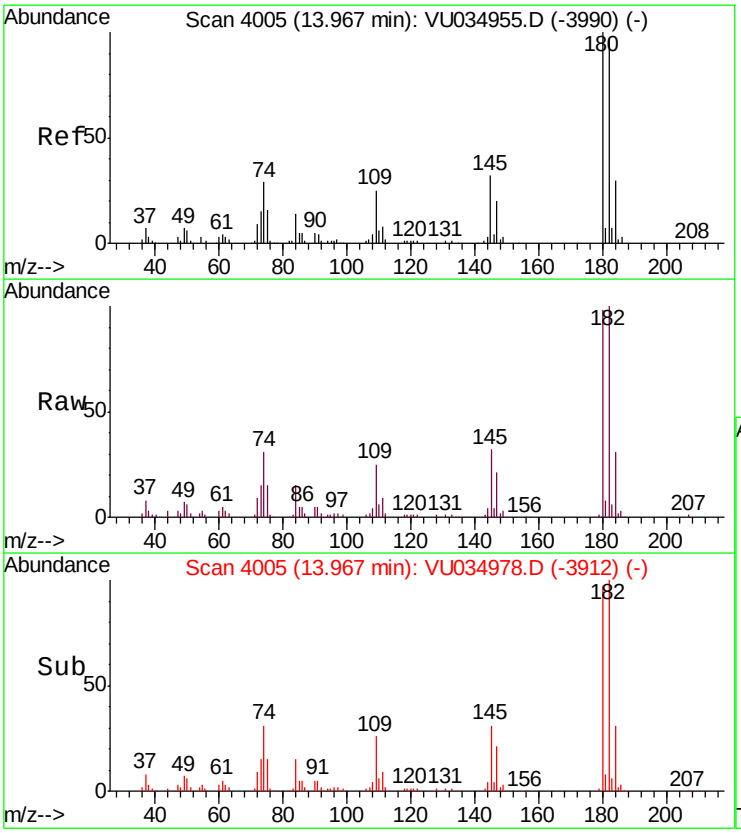
#69
Naphthalene
Concen: 4.249 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:128 Resp: 96951

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.1	12.1
127	12.4	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 4.864 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU034978.D
Acq: 07 Oct 2019 22:40

Tgt Ion:180 Resp: 69417

Ion	Ratio	Lower	Upper
180	100		
182	98.5	78.1	117.1
145	32.7	24.6	36.8