Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

Quantitation Report (Not Reviewed)

Data File : VU034602.D
Acq On : 17 Sep 2019 06:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 17 07:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	251087	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	239337	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	106227	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	58201	48.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.08%			
7) Chloroethane-d5	1.67	69	50234	53.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.84%			
11) 1,1-Dichloroethene-d2	2.26	63	129884	52.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.80%			
21) 2-Butanone-d5	4.15	46	165983	121.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.51%			
24) Chloroform-d	4.62	84	152569	55.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.94%			
26) 1,2-Dichloroethane-d4	5.29	65	95812	57.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.20%			
32) Benzene-d6	5.32	84	275385	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.66%			
36) 1,2-Dichloropropane-d6	6.31	67	105213	53.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.42%			
41) Toluene-d8	7.54	98	267189	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.58%			
43) trans-1,3-Dichloropropene-	7.83	79	47527	50.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.72%			
47) 2-Hexanone-d5	8.29	63	115823	108.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.99%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	166241	54.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.62%			
64) 1,2-Dichlorobenzene-d4	11.84	152	102516	54.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	84828	54.835	ug/L	97
3) Chloromethane	1.32	50	80437	50.948	ug/L	100
5) Vinyl chloride	1.40	62	82913	53.492	ug/L	98
6) Bromomethane	1.62	94	29201	36.039	ug/L	96
8) Chloroethane	1.69	64	50370	56.715	ug/L	100
9) Trichlorofluoromethane	1.87	101	117451	53.550	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	68318	52.274	ug/L	96
12) 1,1-Dichloroethene	2.27	96	61654	51.663	ug/L	93
13) Acetone	2.31	43	105013	85.547	ug/L	99
14) Carbon disulfide	2.46	76	148543	50.703	ug/L	99
15) Methyl Acetate	2.60	43	116266	57.869	ug/L	96
16) Methylene chloride	2.68	84	82912	52.570	ug/L	99
17) trans-1,2-Dichloroethene	2.96	96	67315	52.705	ug/L	96
18) Methyl tert-butyl Ether	2.98	73	287167	54.307	ug/L	99
19) 1,1-Dichloroethane	3.42	63	159410	55.438	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	86846	52.505	ug/L	99
22) 2-Butanone	4.23	43	174347	111.645	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

Quantitation Report (Not Reviewed)

Data File : VU034602.D
Acq On : 17 Sep 2019 06:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 17 07:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.52	128	40100	51.350	ug/L	96
25) Chloroform	4.65	83	162420	54.013	ug/L	97
27) 1,2-Dichloroethane	5.38	62	122998	57.768	ug/L	98
29) Cyclohexane	4.97	56	124865	53.516	ug/L	98
30) 1,1,1-Trichloroethane	4.89	97	131114	54.822	ug/L	98
31) Carbon tetrachloride	5.11	117	107992	53.486	ug/L	99
33) Benzene	5.37	78	330520	54.442	ug/L	100
34) Trichloroethene	6.16	95	80418	53.176	ug/L	93
35) Methylcyclohexane	6.39	83	119368	52.065	ug/L	99
37) 1,2-Dichloropropane	6.41	63	101822	55.259	ug/L	98
38) Bromodichloromethane	6.73	83	129377	53.710	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	146820	53.034	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	364197	113.626	ug/L	98
42) Toluene	7.61	91	354010	54.082	ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	128492	50.617	ug/L	99
45) 1,1,2-Trichloroethane	8.04	97	90168	53.622	ug/L	99
46) Tetrachloroethene	8.21	164	50137	49.945	ug/L	97
48) 2-Hexanone	8.34	43	273106	113.418	ug/L	95
49) Dibromochloromethane	8.45	129	97000	50.934	ug/L	95
50) 1,2-Dibromoethane	8.56	107	92903	52.858	ug/L	100
51) Chlorobenzene	9.10	112	224922	52.595	ug/L	98
52) Ethylbenzene	9.23	91	401541	53.019	ug/L	100
53) m,p-Xylene	9.35	106	144061	52.908	ug/L	96
54) o-xylene	9.76	106	148346	53.701	ug/L	93
55) Styrene	9.77	104	251661	52.928	ug/L	97
56) Isopropylbenzene	10.14	105	392642	52.846	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.43	83	179013	53.534	ug/L	100
59) 1,2,3-Trichloropropane	10.47	75	135870	53.983	ug/L	100
61) Bromoform	9.94	173	64677	49.444	ug/L	99
62) 1,3-Dichlorobenzene	11.39	146	163058	53.083	ug/L	98
63) 1,4-Dichlorobenzene	11.48	146	161279	51.996	ug/L	96
65) 1,2-Dichlorobenzene	11.86	146	169925	54.841	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	39741	56.612	ug/L	90
67) 1,3,5-Trichlorobenzene	12.86	180	101988	50.941	ug/L	96
68) 1,2,4-trichlorobenzene	13.48	180	86665	50.672	ug/L	98
69) Naphthalene	13.72	128	353110	55.882	ug/L	99
70) 1,2,3-Trichlorobenzene	13.96	180	89200	50.944	ug/L	99

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

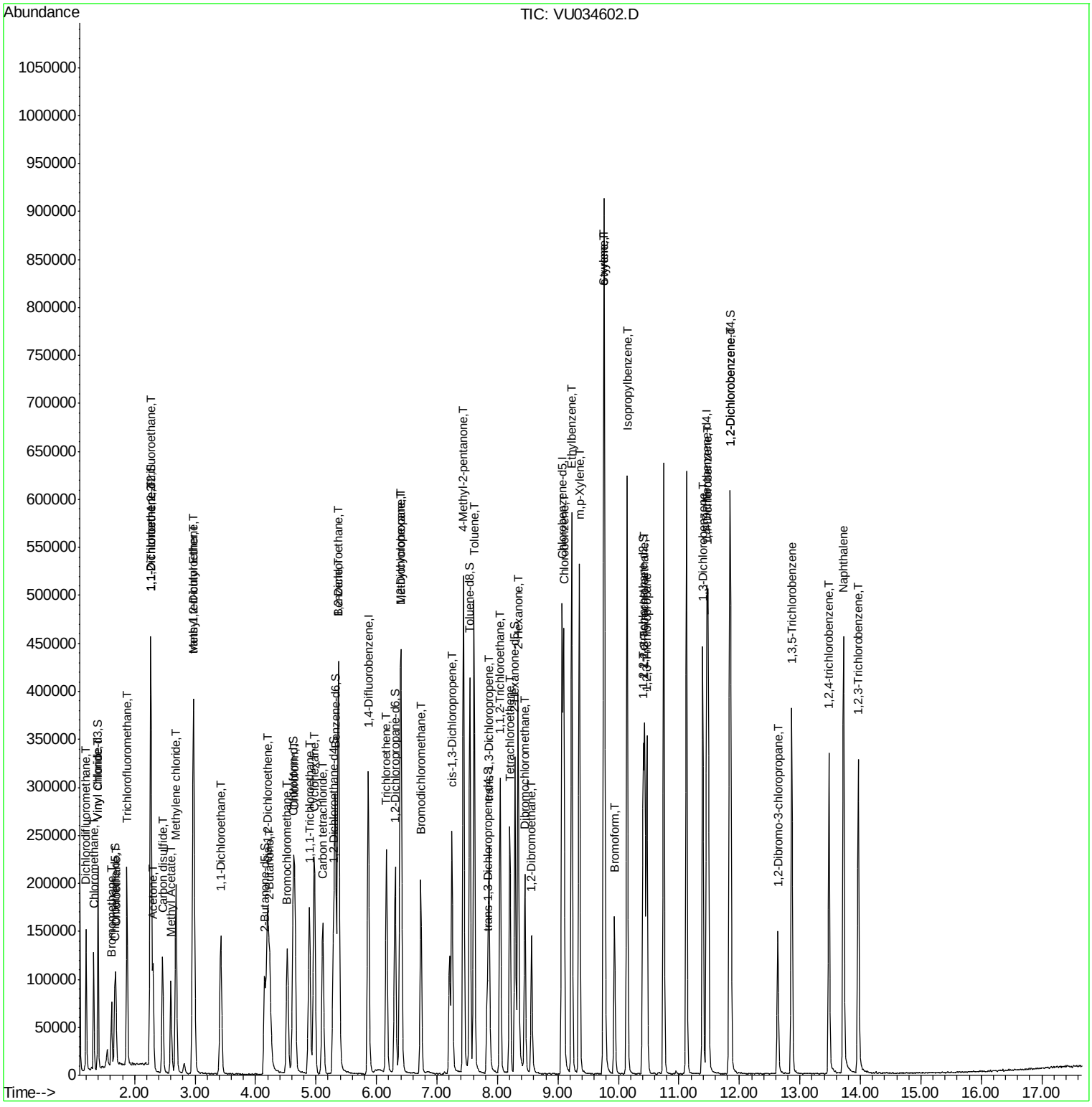
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

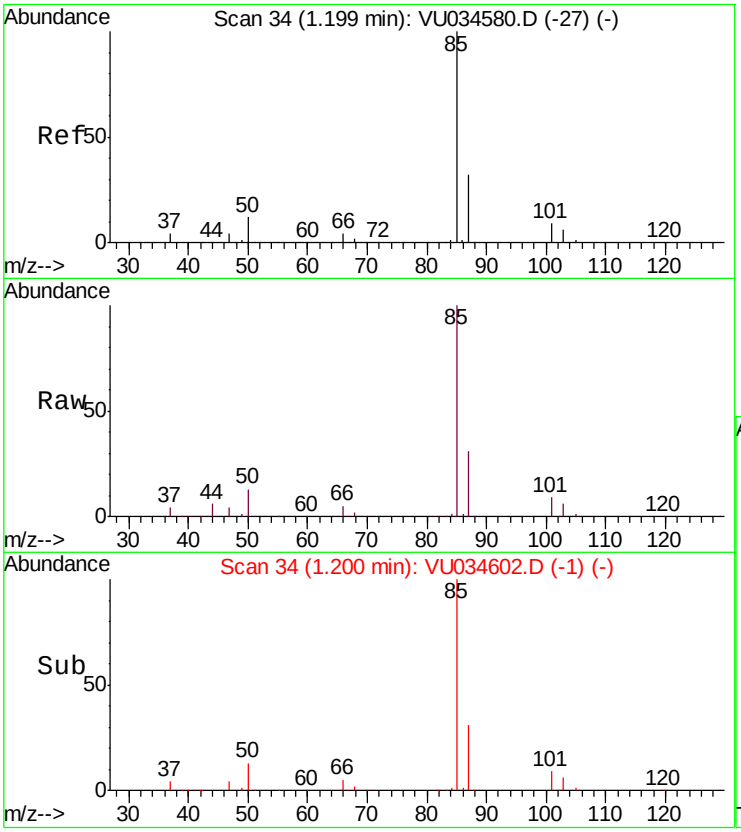
Quantitation Report (Not Reviewed)

Data File : VU034602.D
Acq On : 17 Sep 2019 06:38
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 17 07:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration



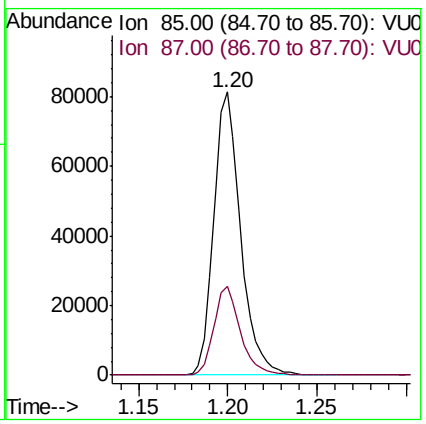


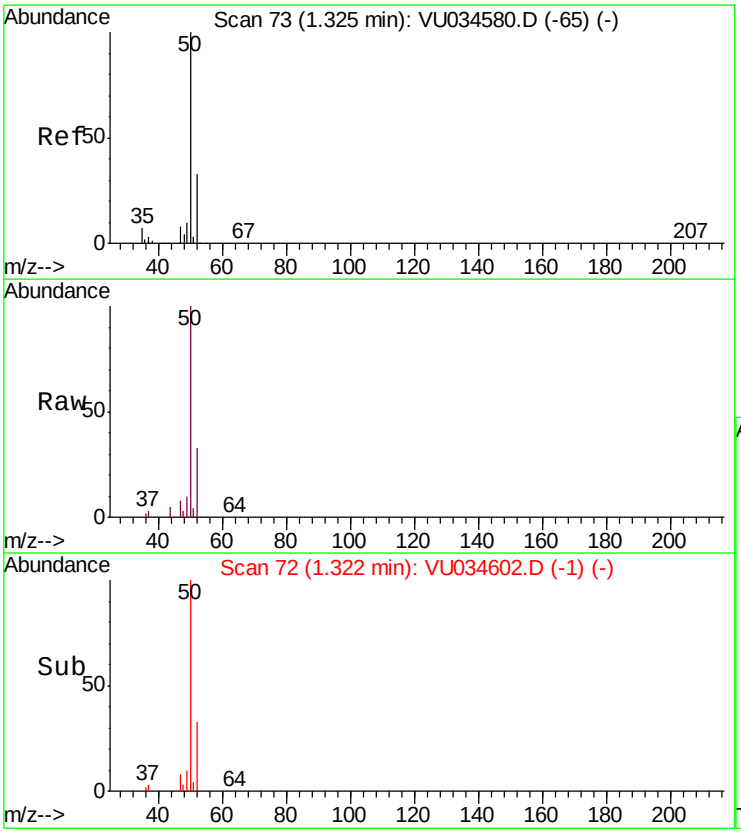
#2
Dichlorodifluoromethane
Concen: 54.835 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 85 Resp: 84828

Ion	Ratio	Lower	Upper
85	100		
87	30.9	26.1	39.1

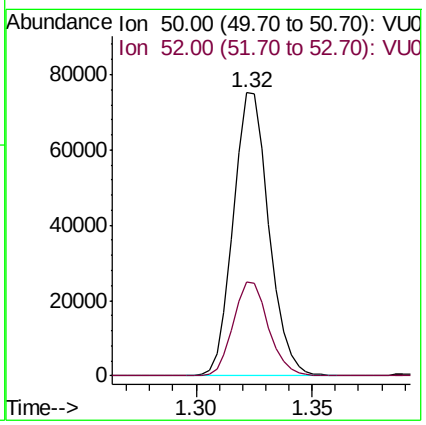


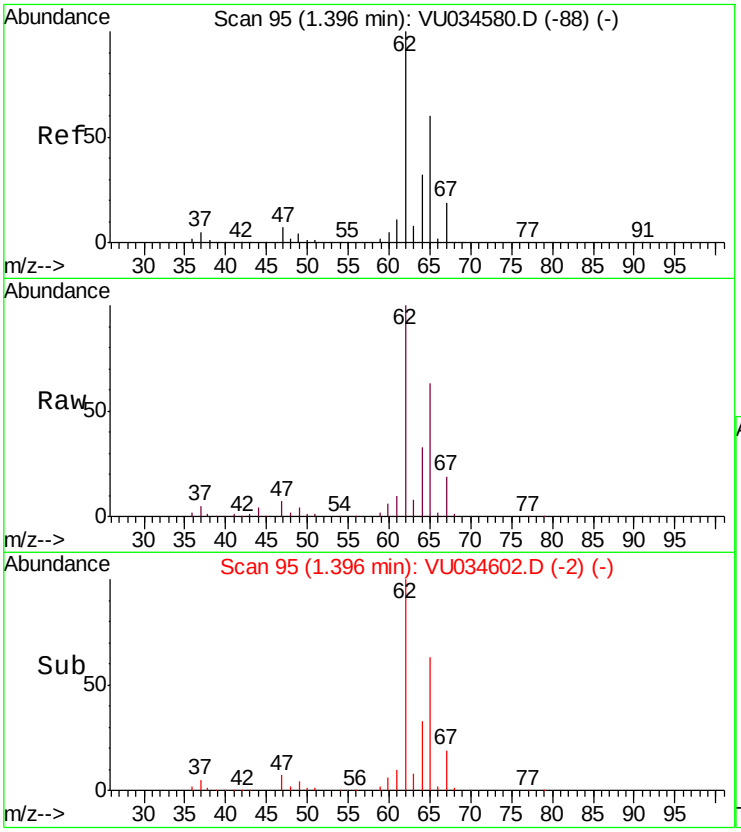


#3
Chloromethane
Concen: 50.948 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 50 Resp: 80437

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.2	43.0



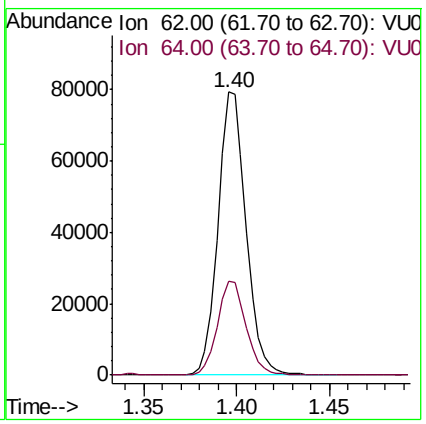


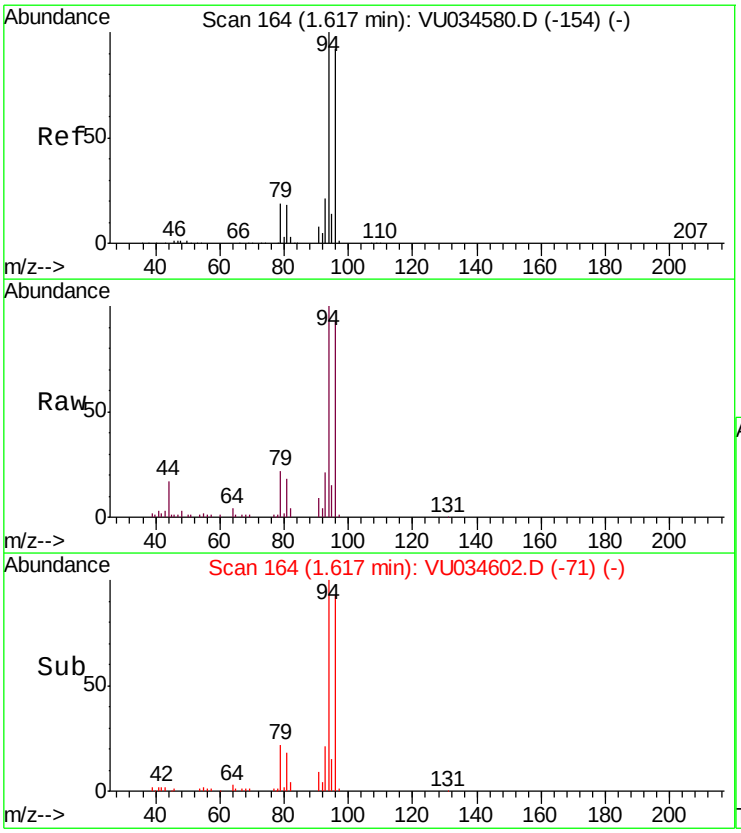
#5
Vinyl chloride
Concen: 53.492 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 62 Resp: 82913

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.1	44.7

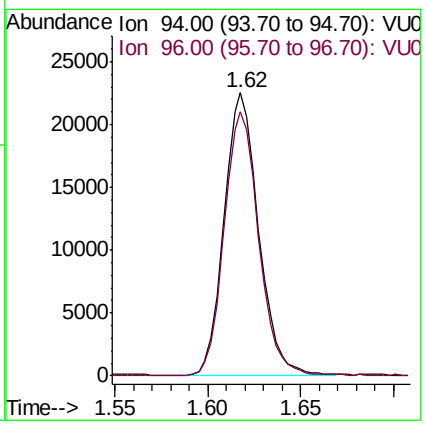


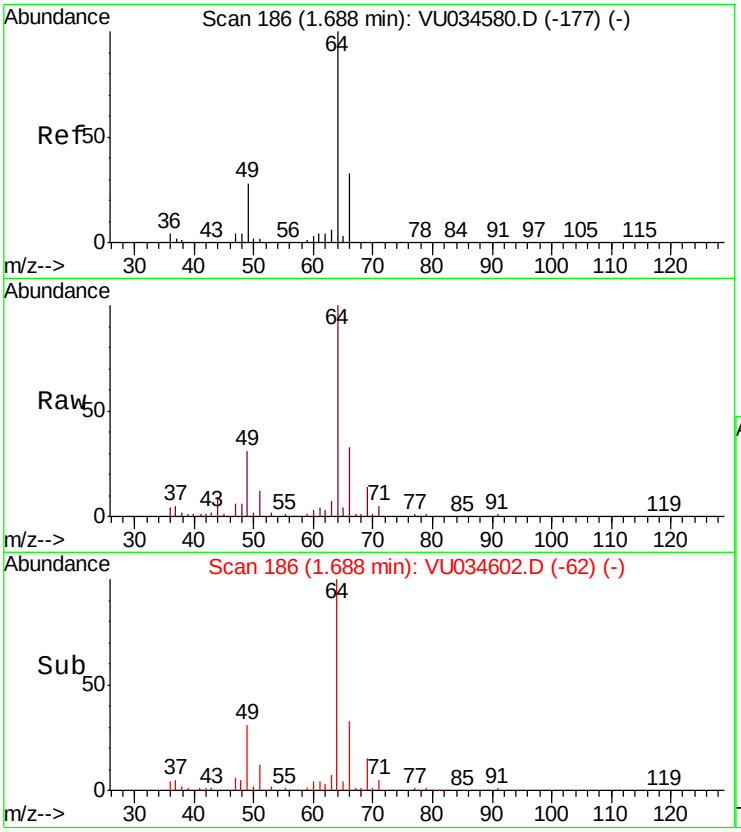


#6
Bromomethane
Concen: 36.039 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 94 Resp: 29201

Ion	Ratio	Lower	Upper
94	100		
96	93.5	62.9	116.9



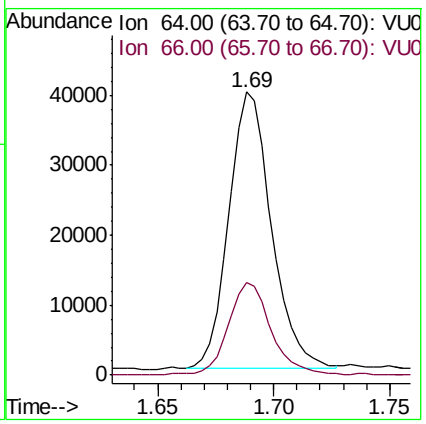


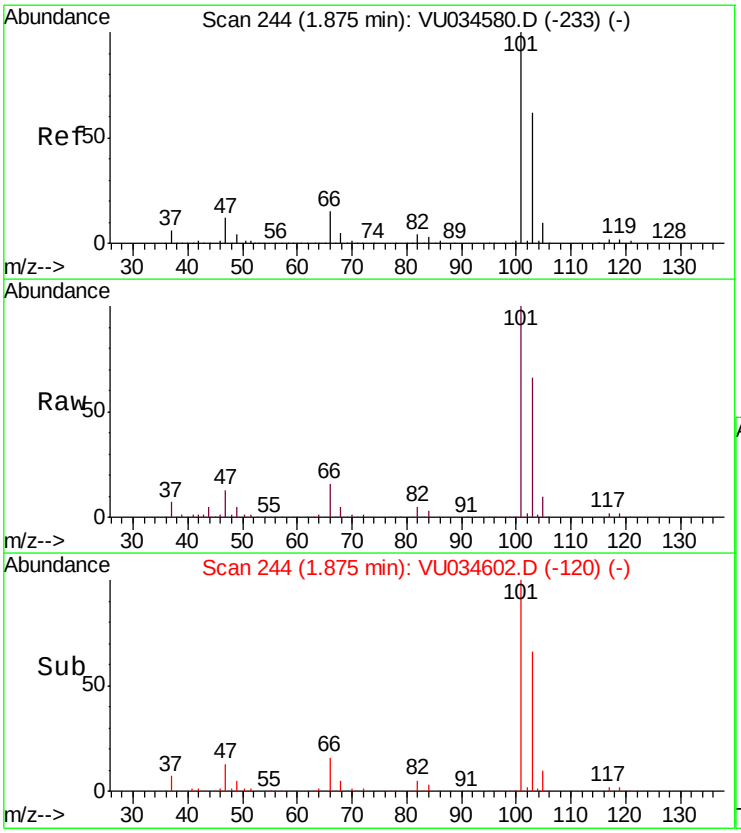
#8
Chloroethane
Concen: 56.715 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 64 Resp: 50370

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.7	42.1

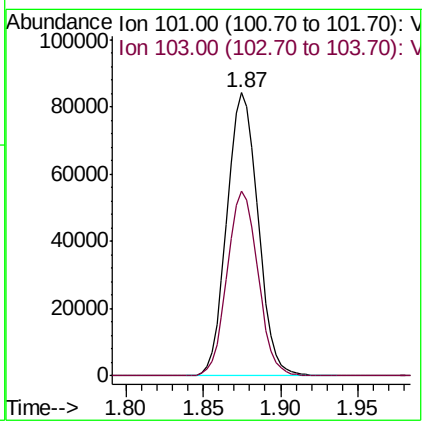


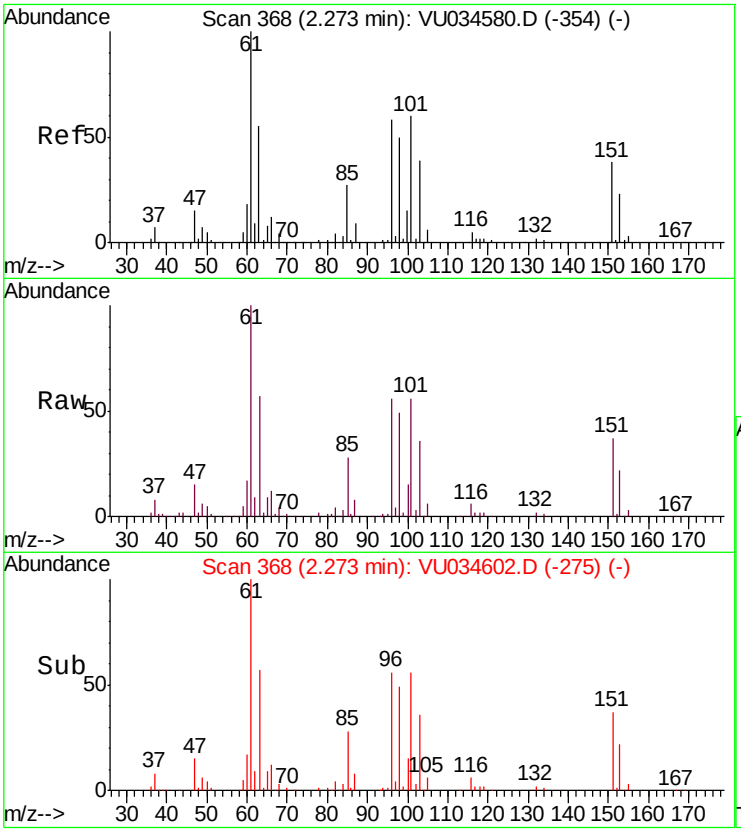


#9
Trichlorofluoromethane
Concen: 53.550 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:101 Resp: 117451

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.7	76.1



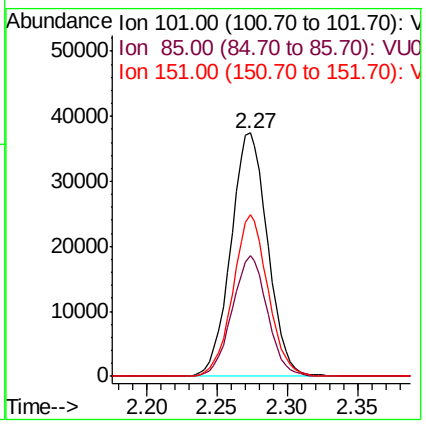


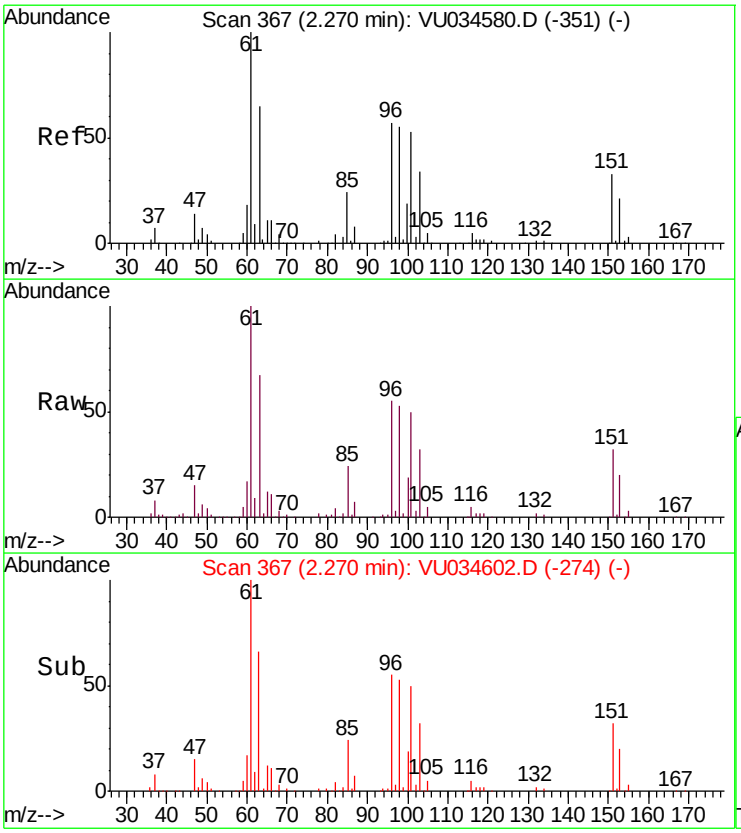
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.274 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:101 Resp: 68318

Ion	Ratio	Lower	Upper
101	100		
85	47.4	37.0	55.6
151	63.3	54.1	81.1

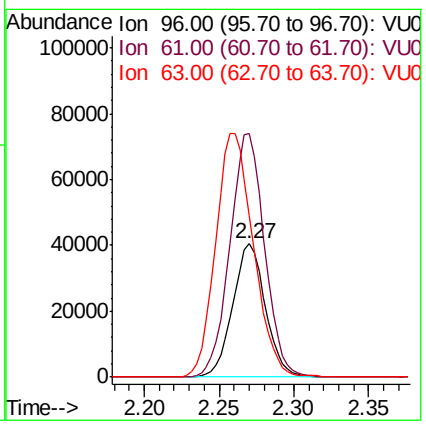


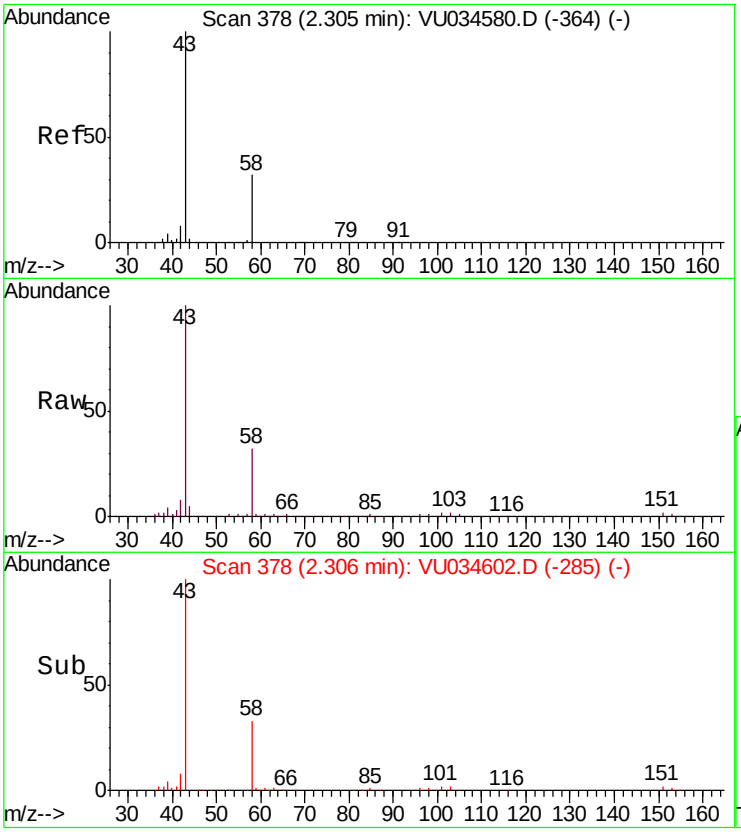


#12
1,1-Dichloroethene
Concen: 51.663 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 96 Resp: 61654

Ion	Ratio	Lower	Upper
96	100		
61	182.8	117.8	218.8
63	121.7	83.8	155.6



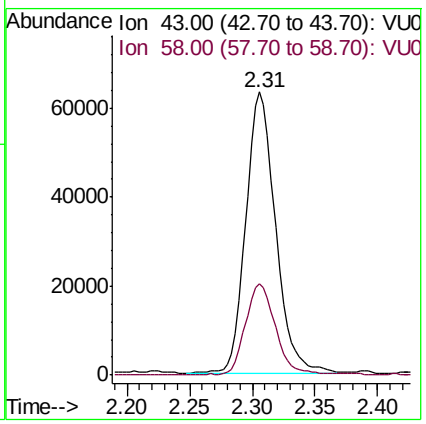


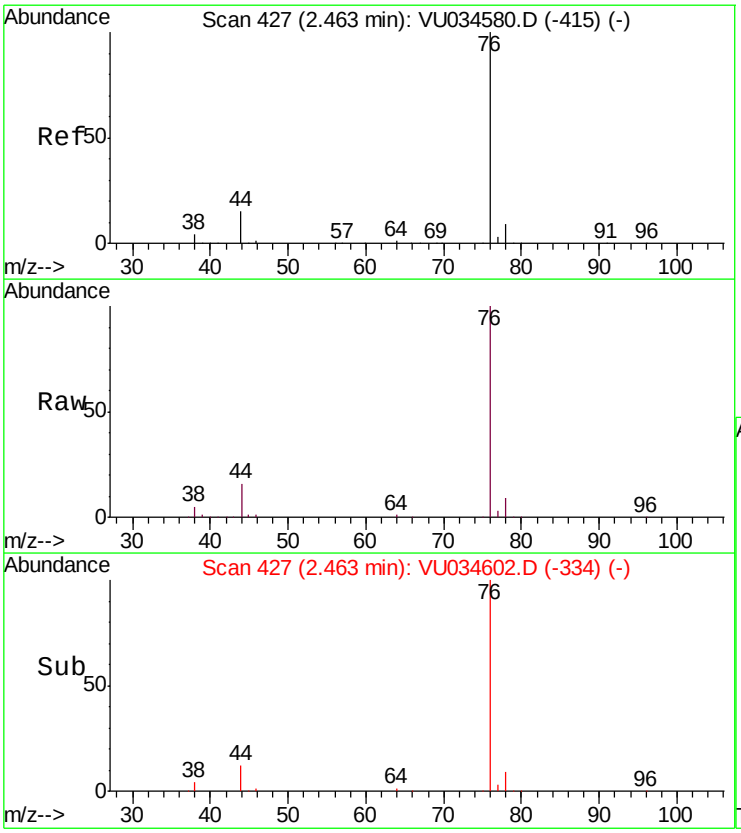
#13
Acetone
Concen: 85.547 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 105013

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	65.0

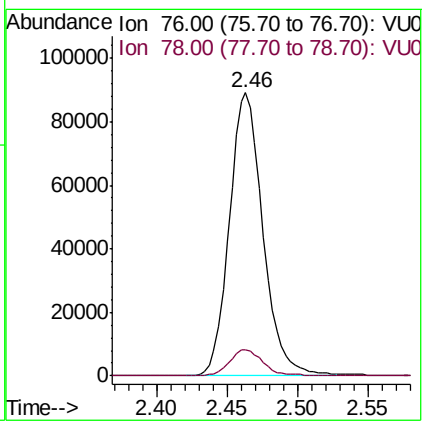


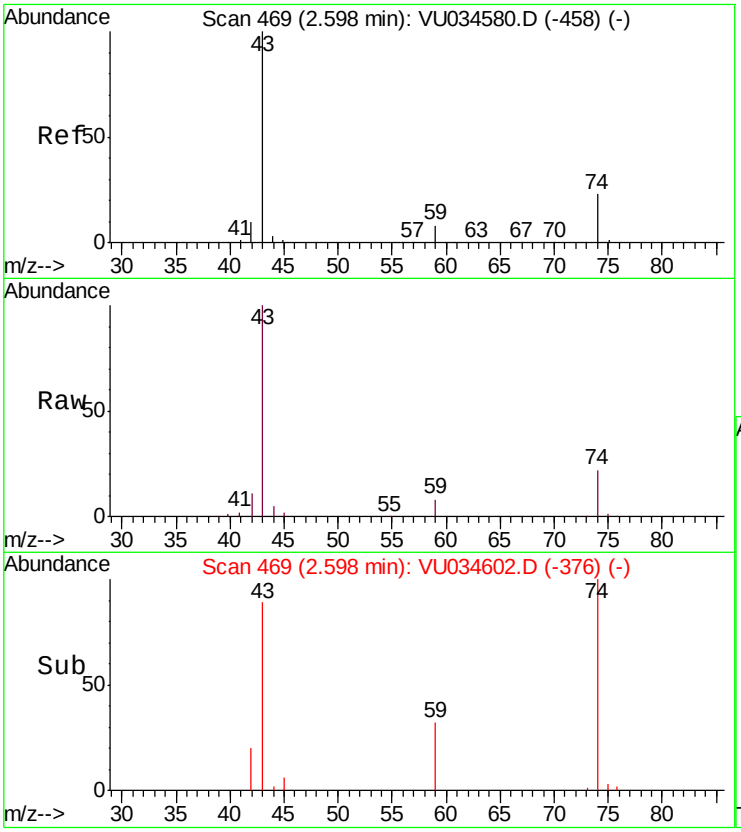


#14
Carbon disulfide
Concen: 50.703 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 76 Resp: 148543

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



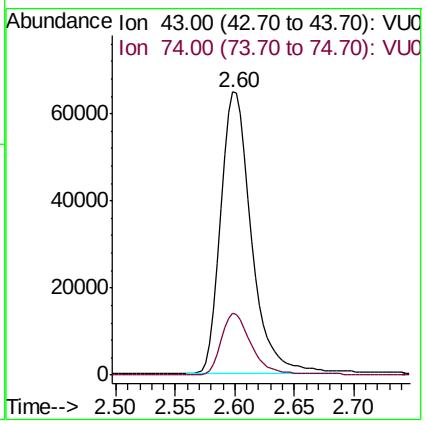


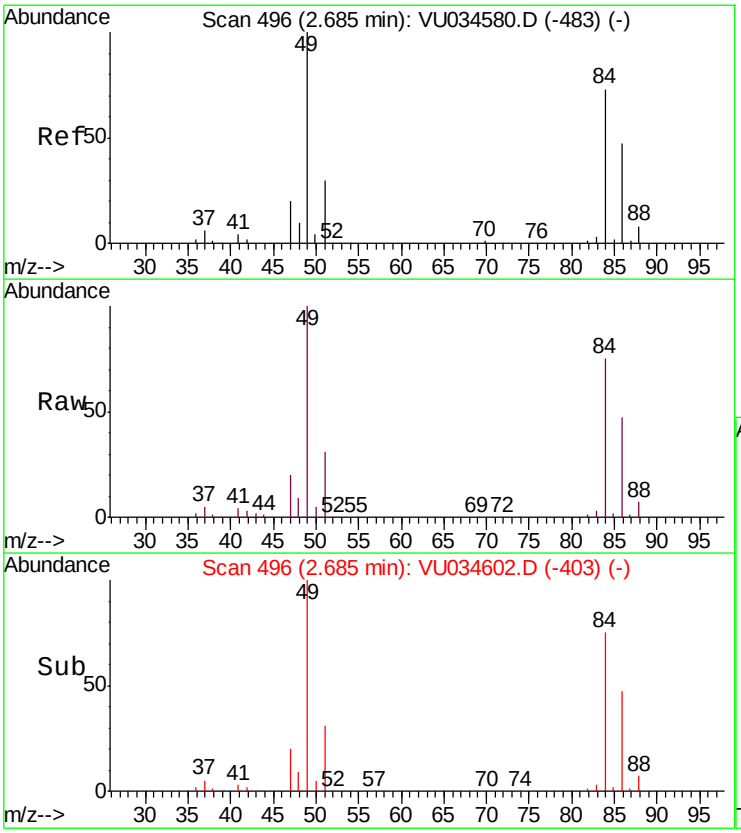
#15
Methyl Acetate
Concen: 57.869 ug/L
RT: 2.60 min Scan# 469
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 116266

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.6	28.0

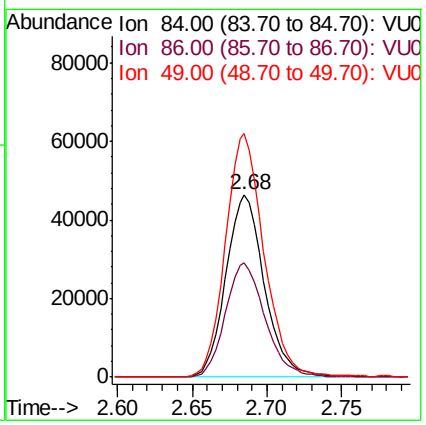


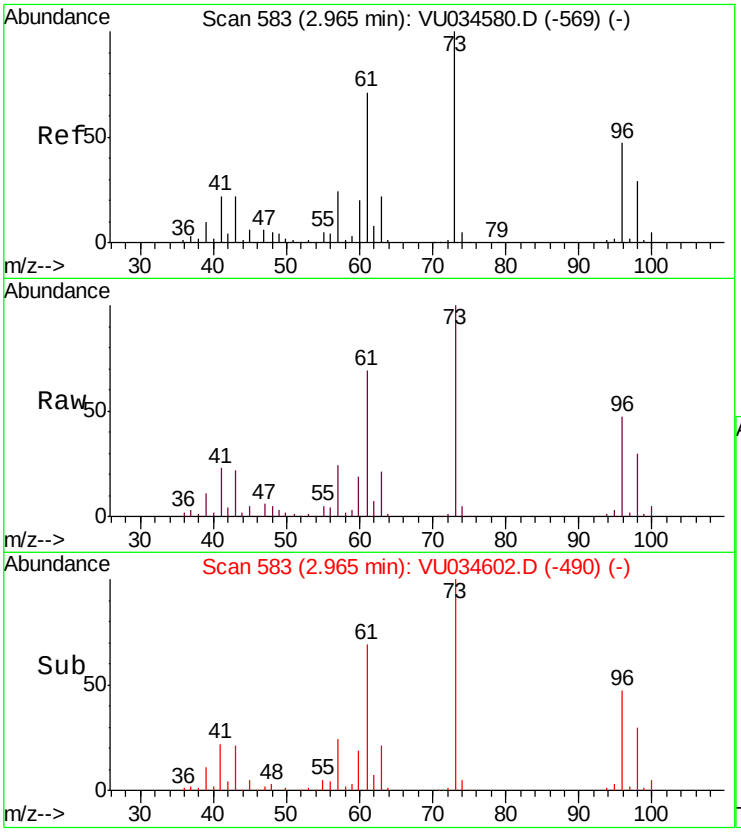


#16
Methylene chloride
Concen: 52.570 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 84 Resp: 82912

Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.4	84.4
49	133.5	93.1	172.9



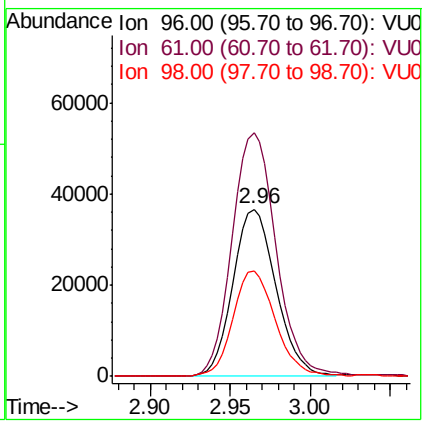


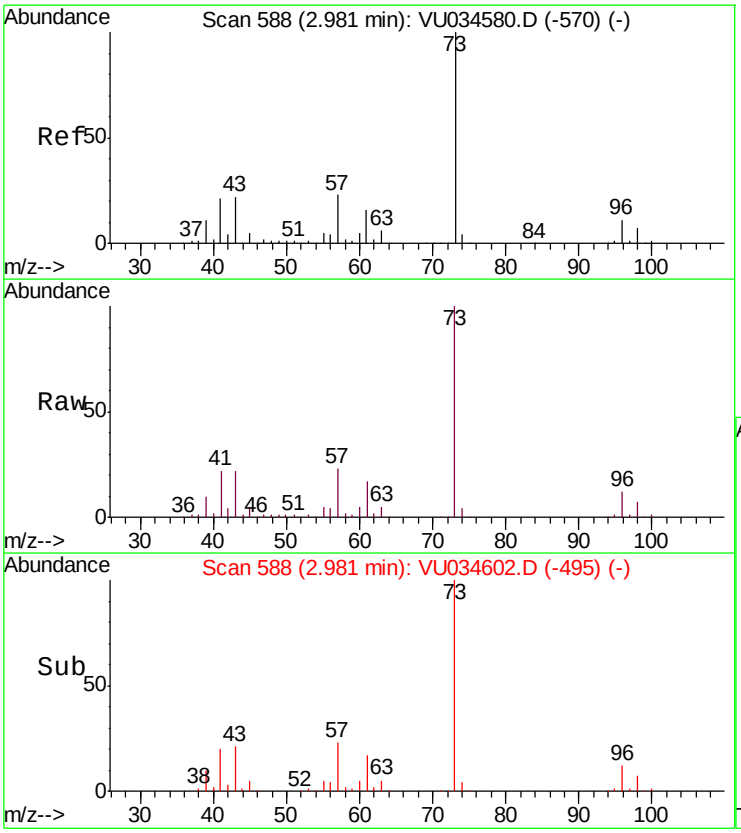
#17
trans-1,2-Dichloroethene
Concen: 52.705 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 96 Resp: 67315

Ion	Ratio	Lower	Upper
96	100		
61	145.5	97.0	180.2
98	62.8	44.1	81.9

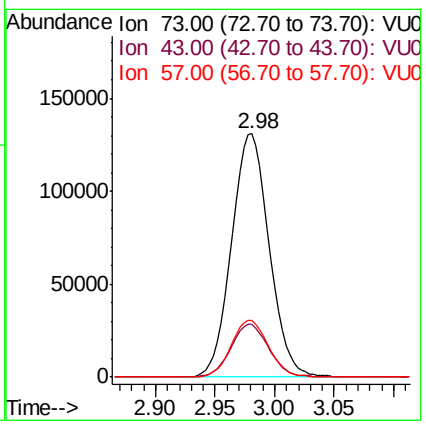


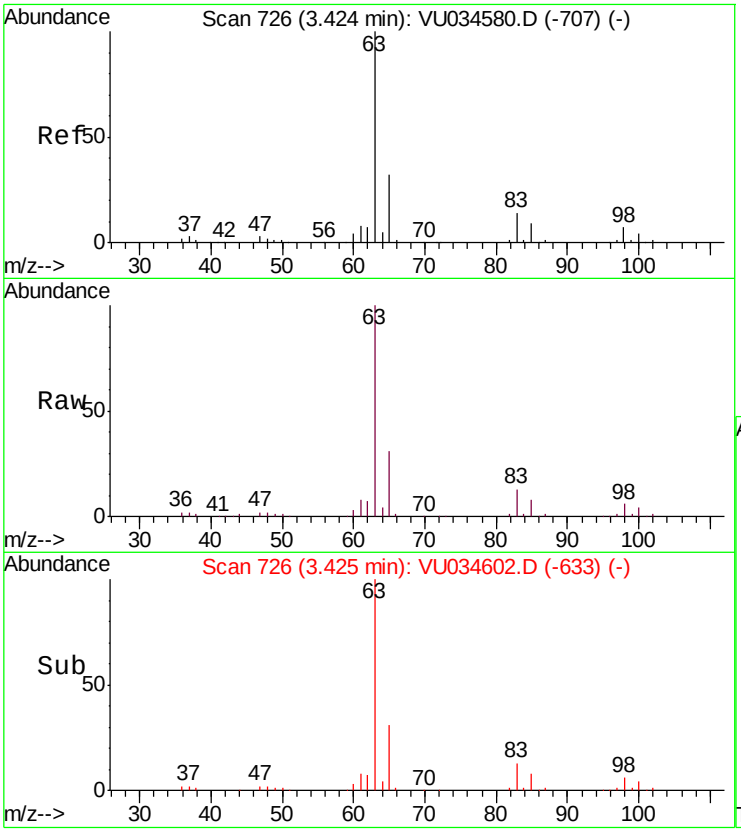


#18
Methyl tert-butyl Ether
Concen: 54.307 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 73 Resp: 287167

Ion	Ratio	Lower	Upper
73	100		
43	21.4	16.7	25.1
57	23.2	18.6	28.0



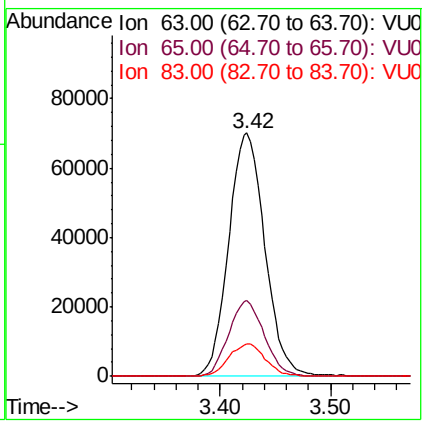


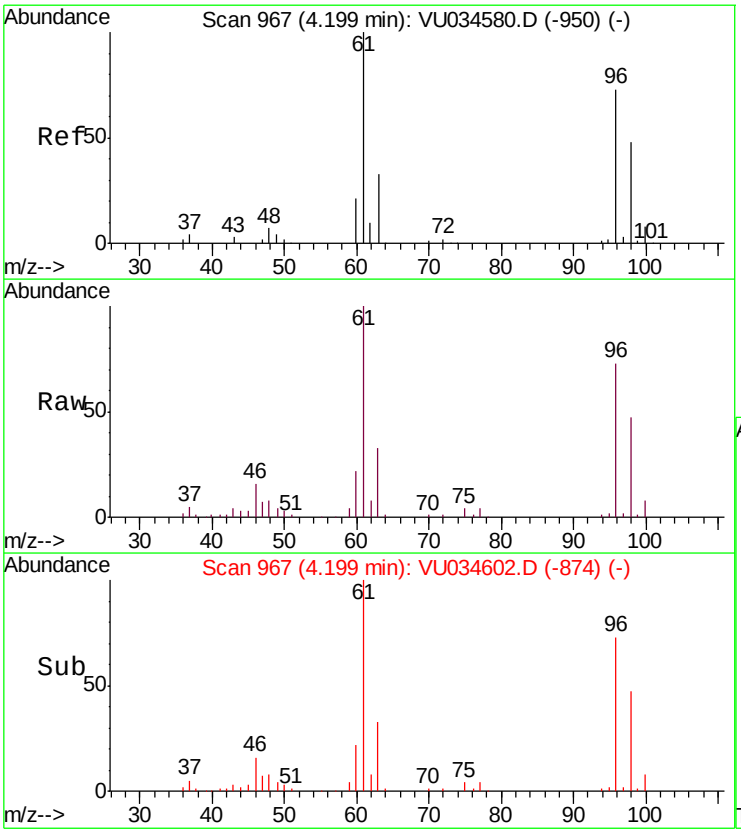
#19
1,1-Dichloroethane
Concen: 55.438 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 63 Resp: 159410

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.6	40.0
83	13.3	9.7	17.9

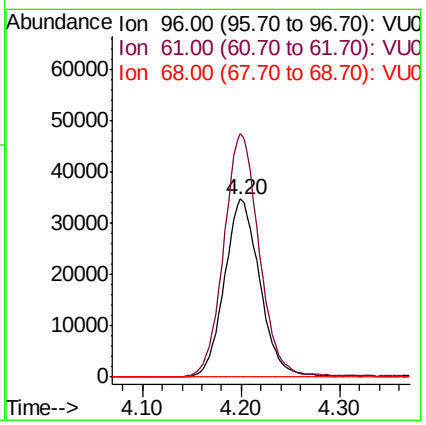


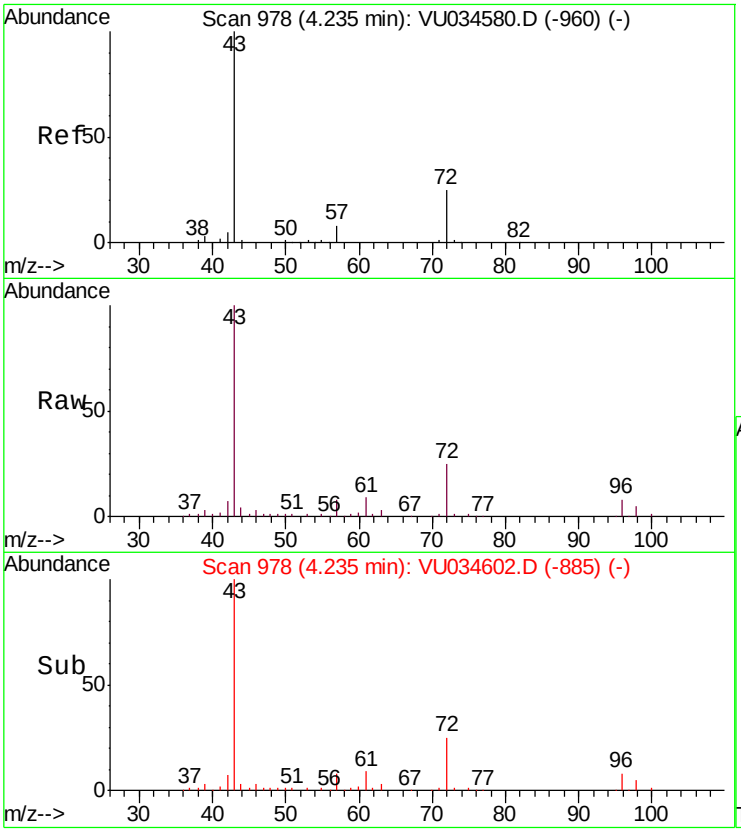


#20
cis-1,2-Dichloroethene
Concen: 52.505 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 96 Resp: 86846

Ion	Ratio	Lower	Upper
96	100		
61	136.8	94.7	175.9
68	0.0	0.0	0.0



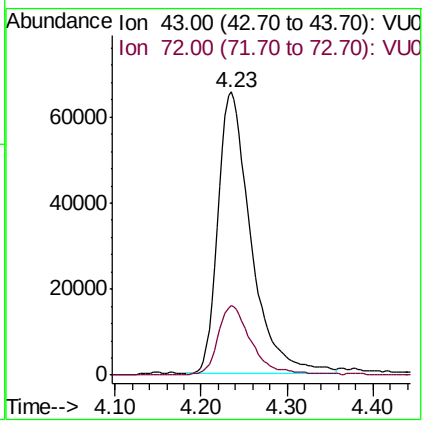


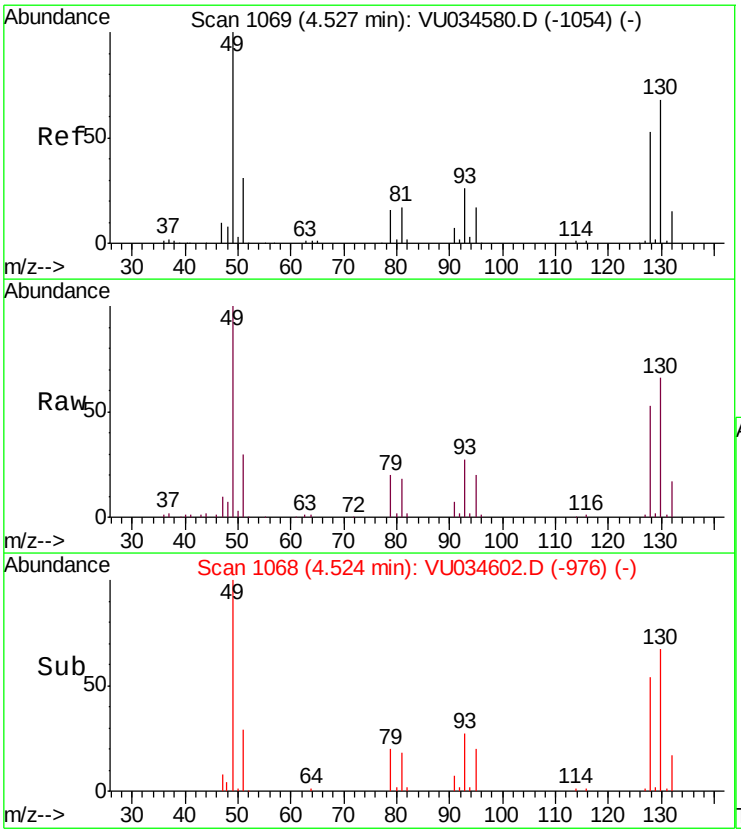
#22
2-Butanone
Concen: 111.645 ug/L
RT: 4.23 min Scan# 978
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 174347

Ion	Ratio	Lower	Upper
43	100		
72	23.4	12.0	36.1

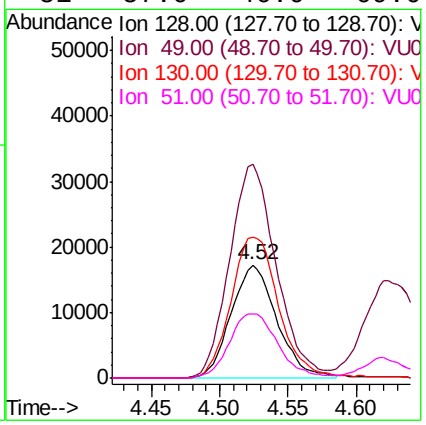


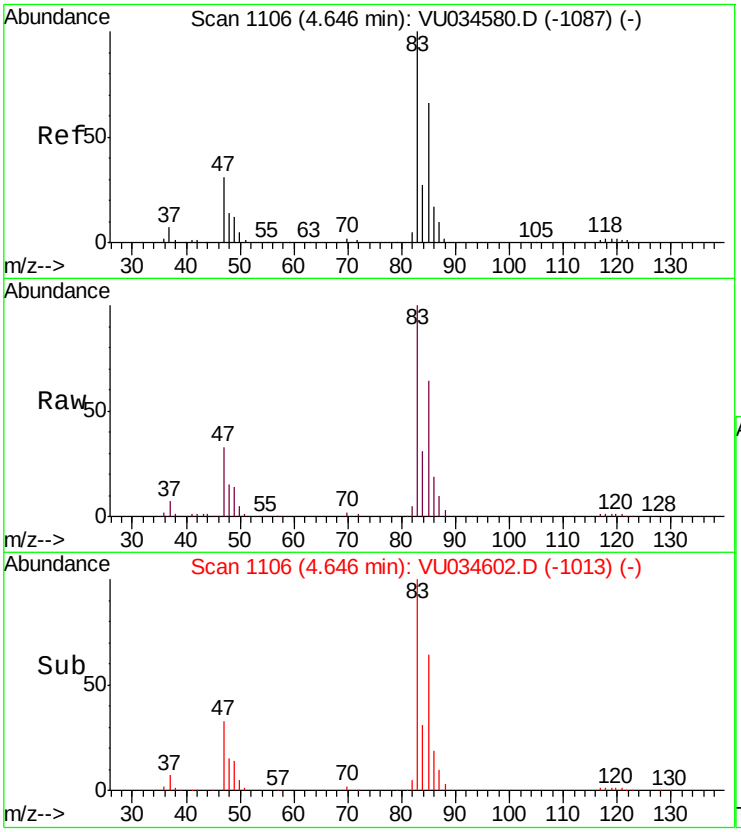


#23
Bromochloromethane
Concen: 51.350 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:128 Resp: 40100

Ion	Ratio	Lower	Upper
128	100		
49	189.5	125.6	233.3
130	125.4	89.8	166.8
51	57.0	46.0	69.0



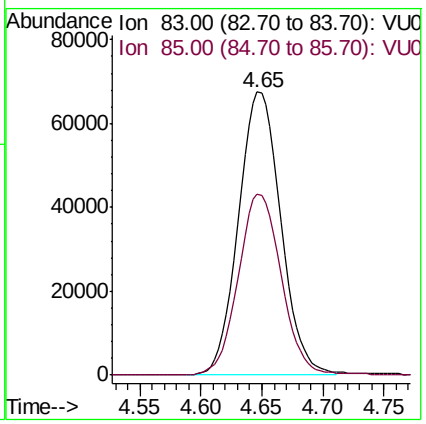


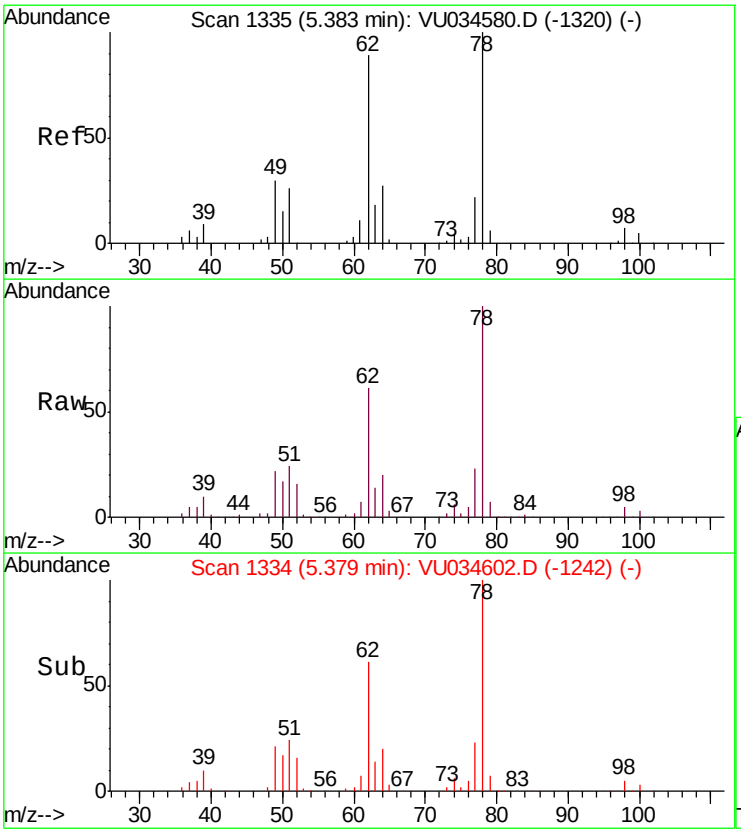
#25
Chloroform
Concen: 54.013 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 83 Resp: 162420

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.6	86.6

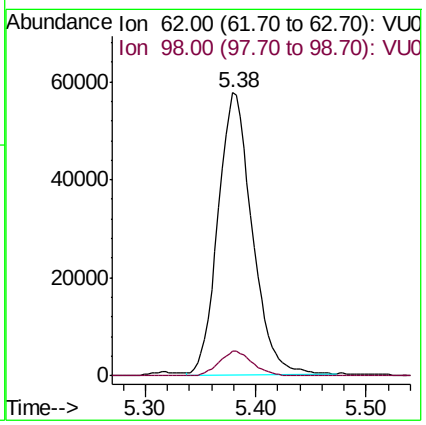


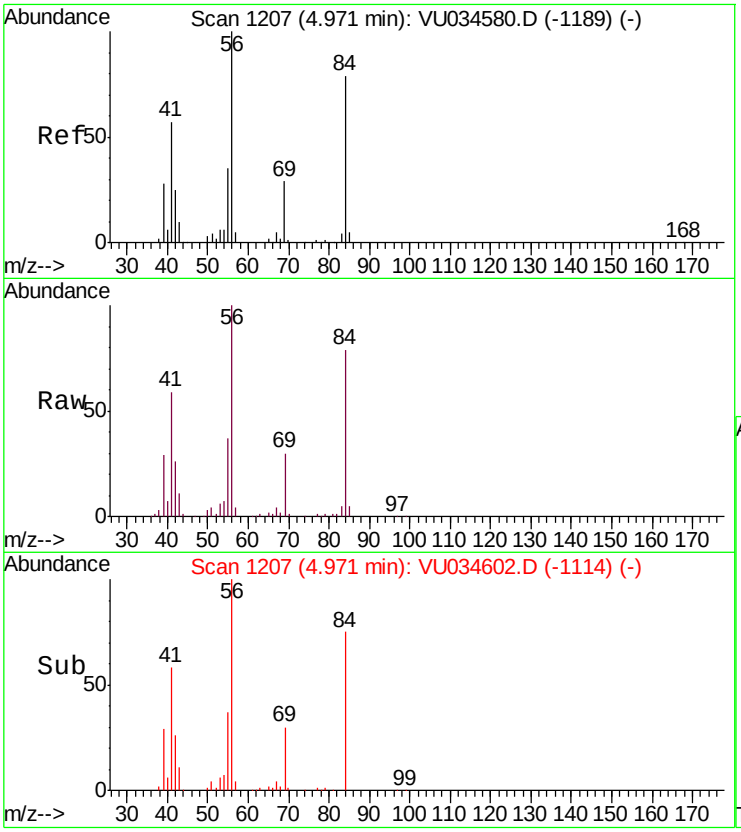


#27
1,2-Dichloroethane
Concen: 57.768 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 62 Resp: 122998

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.4	11.0



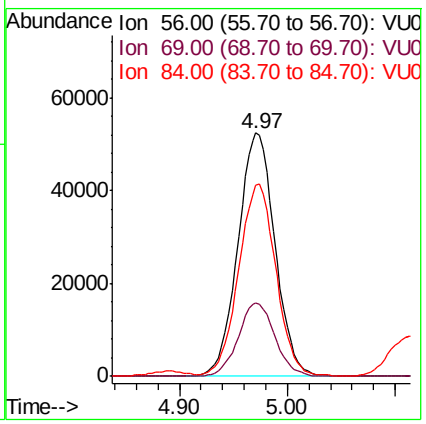


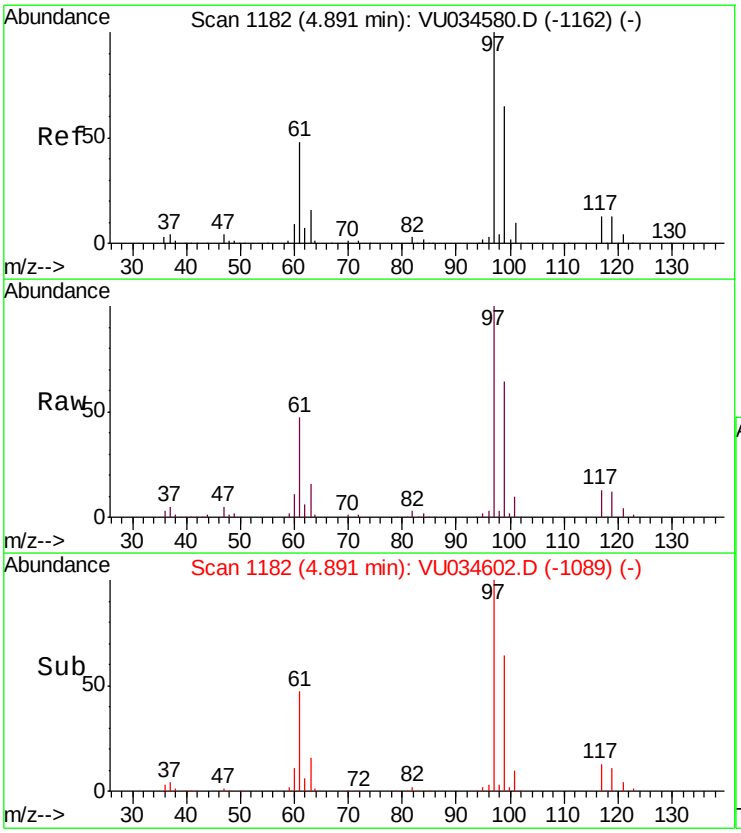
#29
Cyclohexane
Concen: 53.516 ug/L
RT: 4.97 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 56 Resp: 124865

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.3	34.9
84	78.3	64.2	96.4

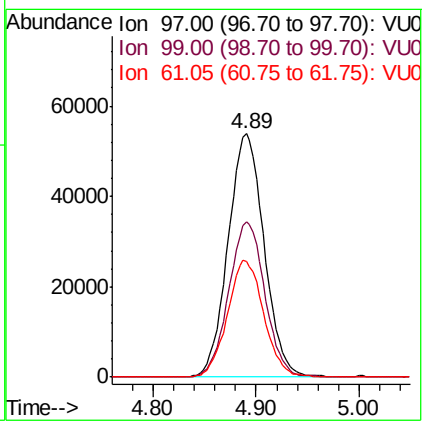


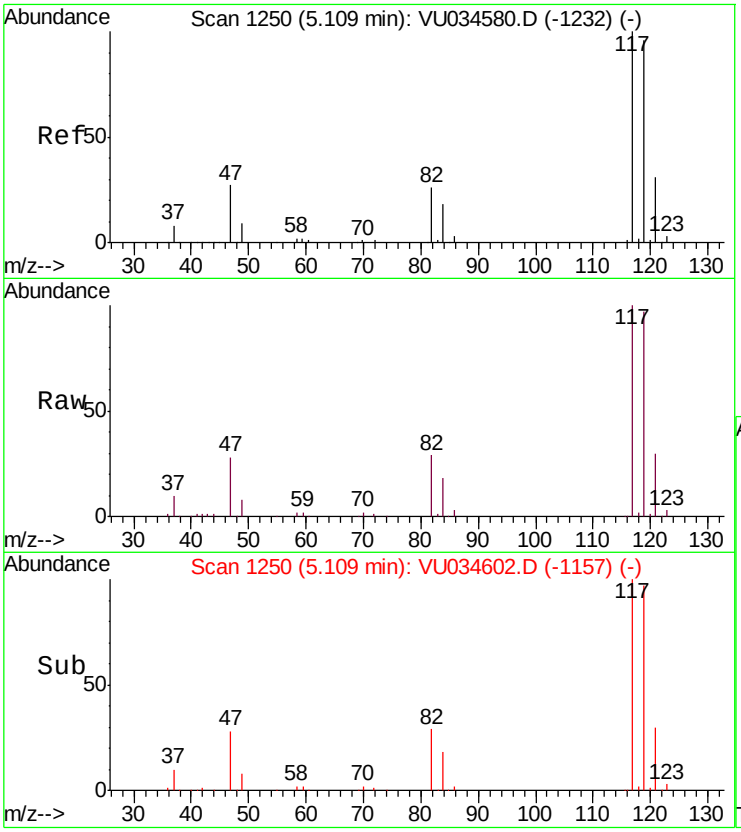


#30
1,1,1-Trichloroethane
Concen: 54.822 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 97 Resp: 131114

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.7	76.1
61	48.2	36.9	55.3



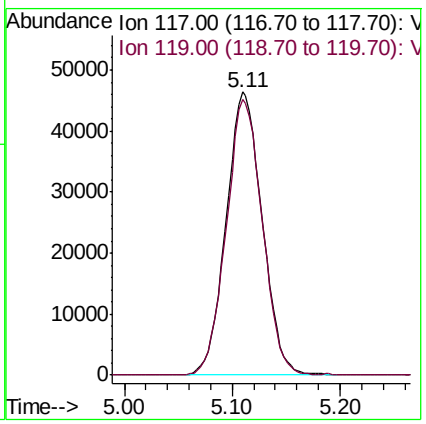


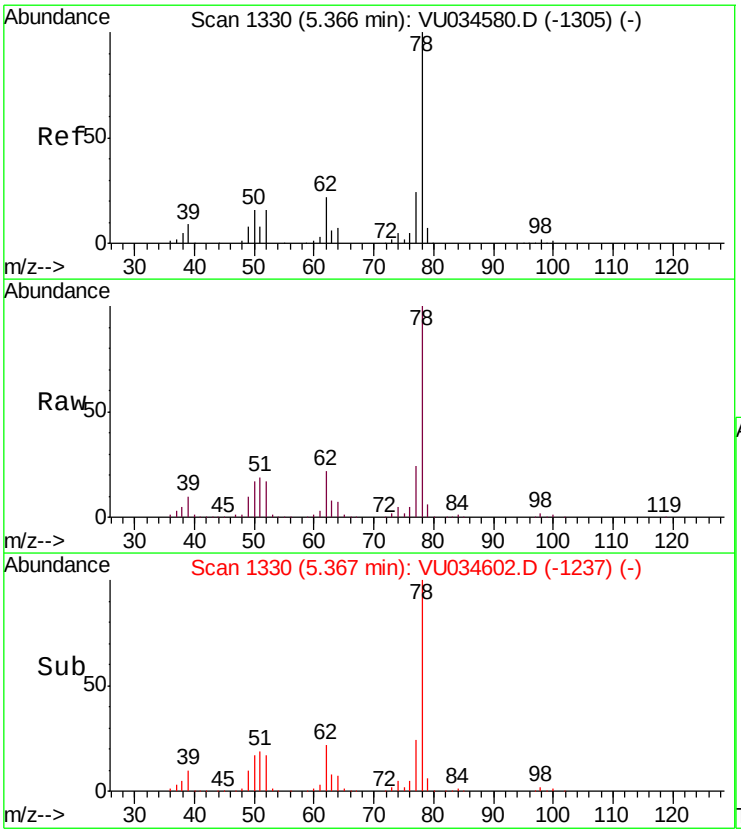
#31
Carbon tetrachloride
Concen: 53.486 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:117 Resp: 107992

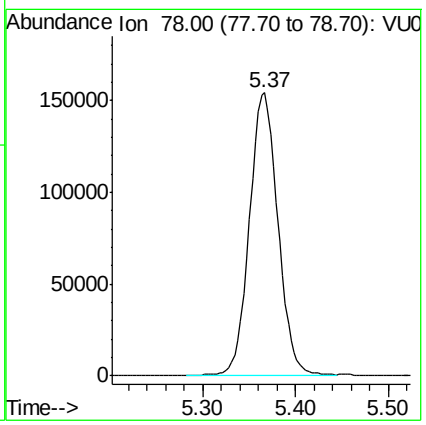
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.2	115.8

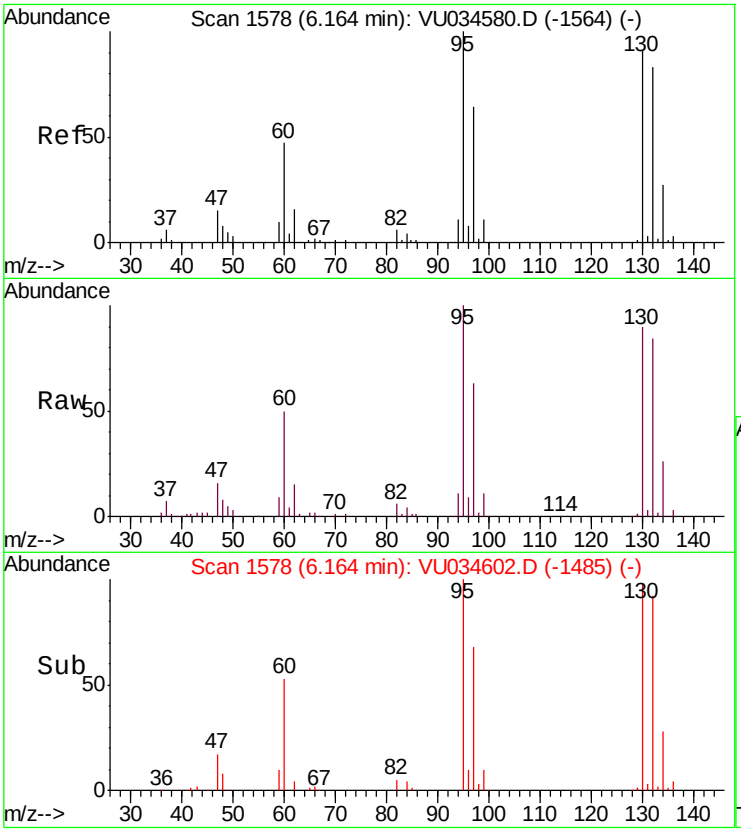




#33
Benzene
Concen: 54.442 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 78 Resp: 330520



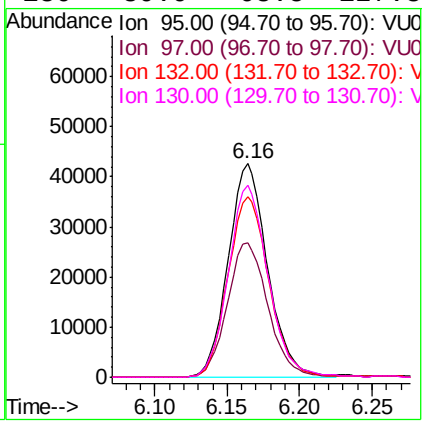


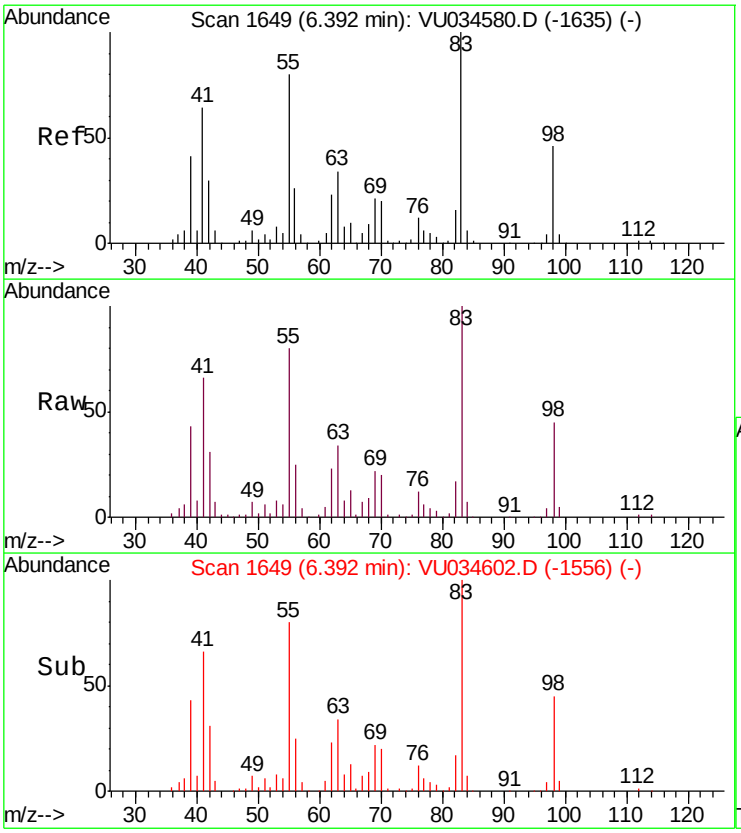
#34
Trichloroethene
Concen: 53.176 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 95 Resp: 80418

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.4	84.4
132	84.3	65.2	121.0
130	89.9	68.5	127.3

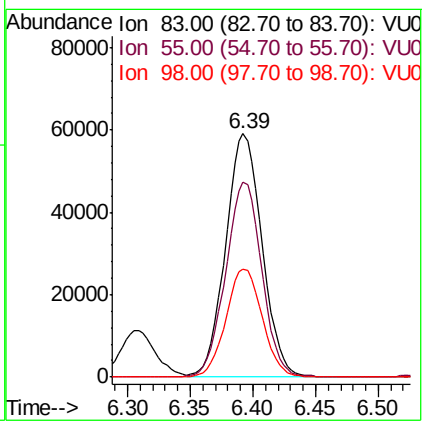


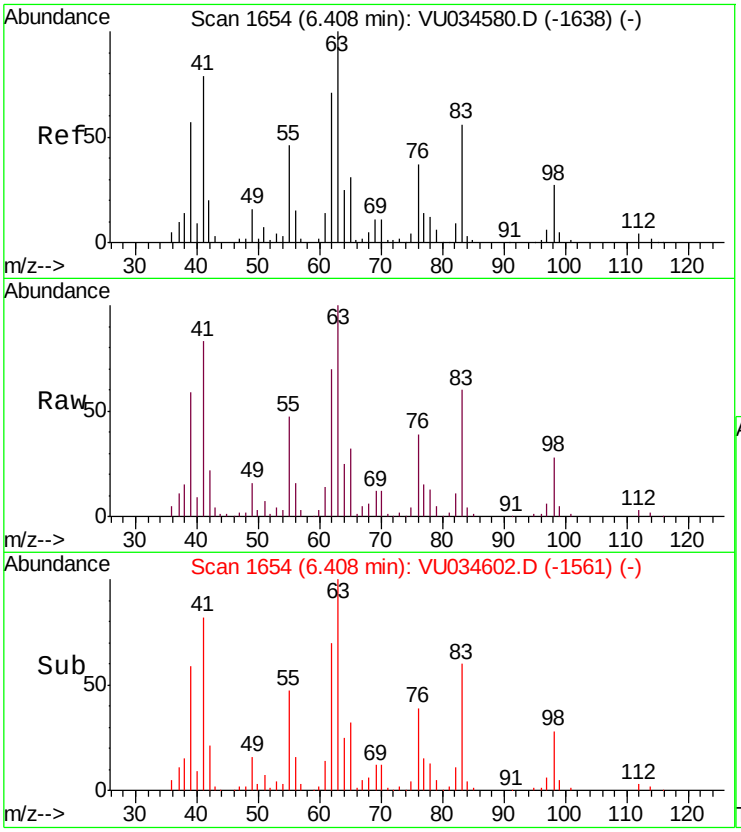


#35
Methylcyclohexane
Concen: 52.065 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 83 Resp: 119368

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.0	94.6
98	44.4	36.2	54.2



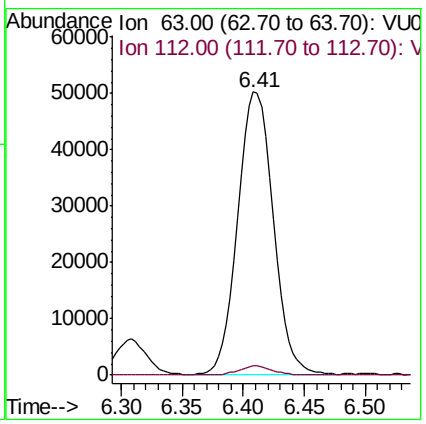


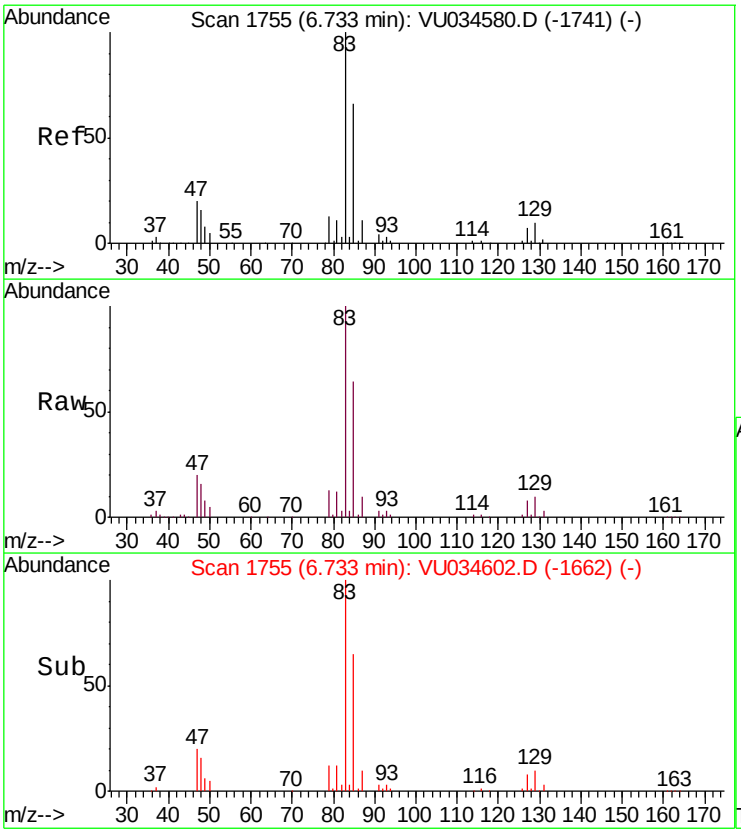
#37
1,2-Dichloropropane
Concen: 55.259 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 63 Resp: 101822

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.9	4.3

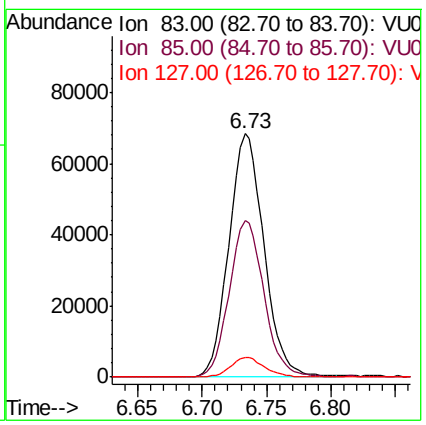


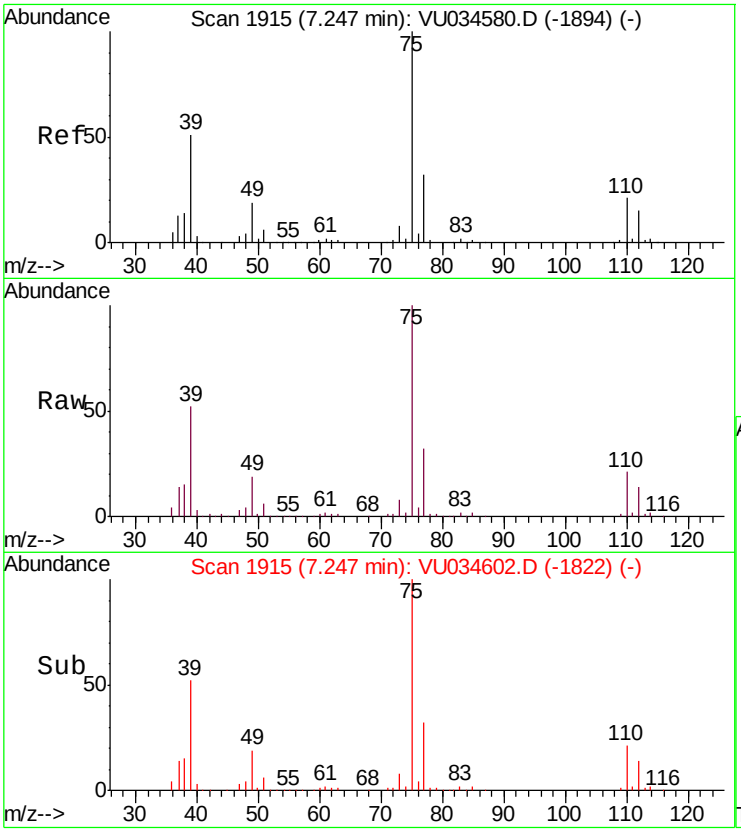


#38
Bromodichloromethane
Concen: 53.710 ug/L
RT: 6.73 min Scan# 1755
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 83 Resp: 129377

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.1	85.7
127	8.2	7.0	10.6



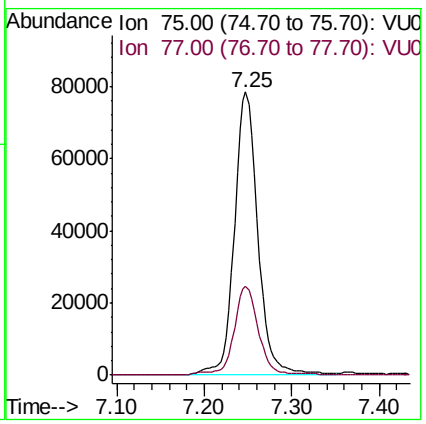


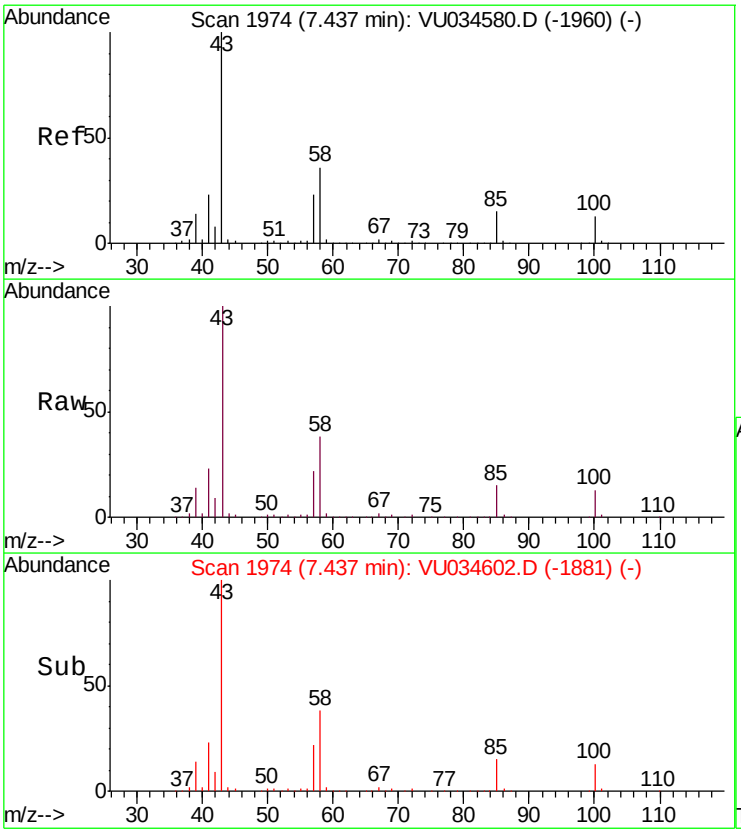
#39
cis-1,3-Dichloropropene
Concen: 53.034 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 75 Resp: 146820

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3

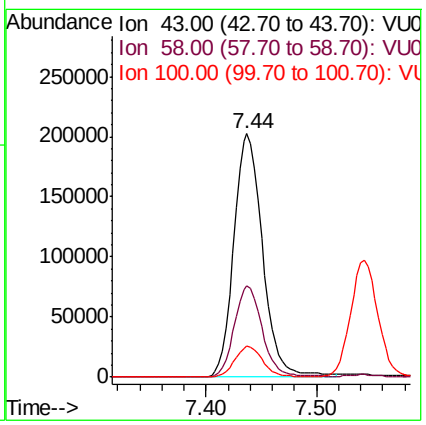


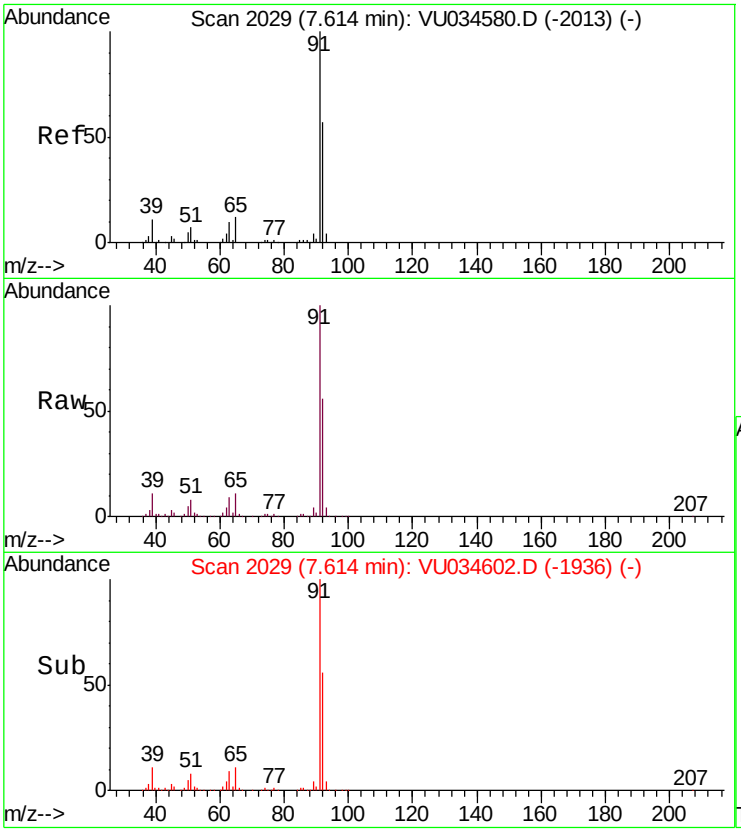


#40
4-Methyl-2-pentanone
Concen: 113.626 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 43 Resp: 364197

Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.4	45.6
100	12.3	10.2	15.4



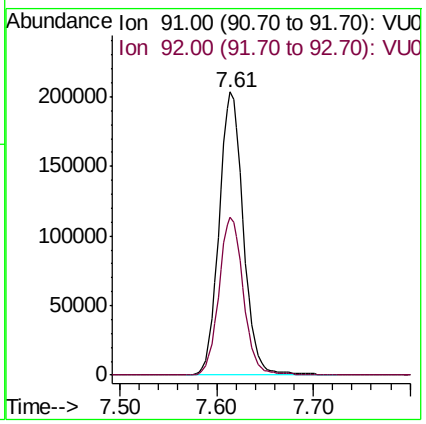


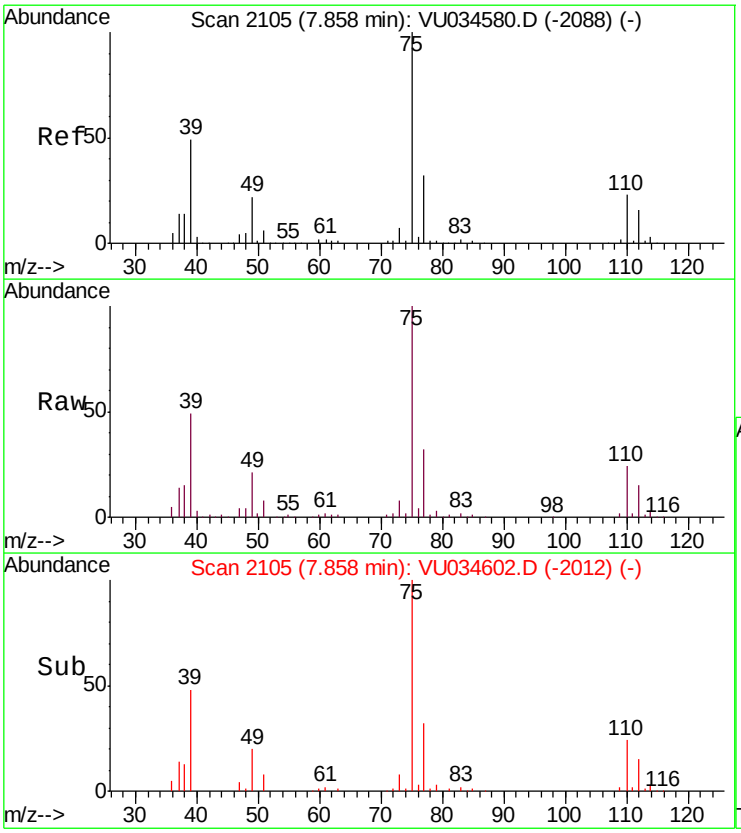
#42
Toluene
Concen: 54.082 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 354010

Ion	Ratio	Lower	Upper
91	100		
92	55.6	38.4	71.4

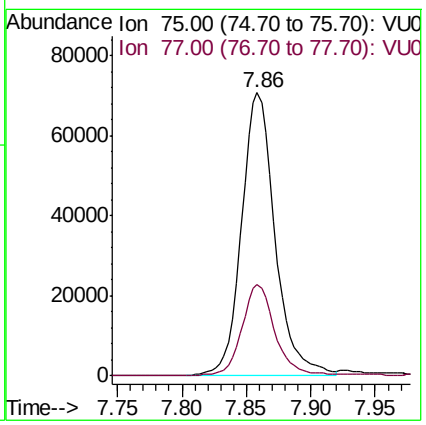


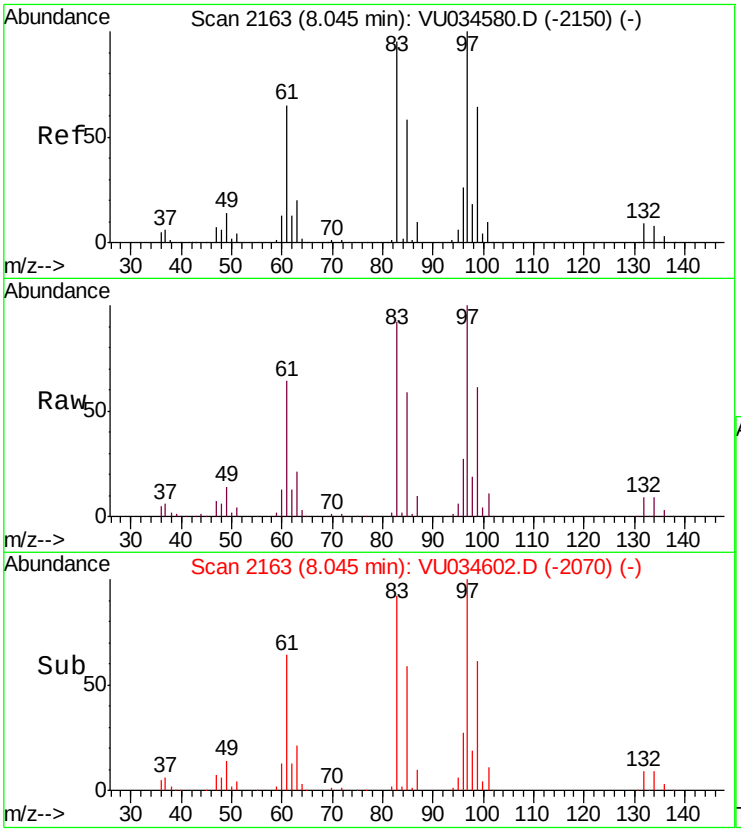


#44
trans-1,3-Dichloropropene
Concen: 50.617 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 75 Resp: 128492

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.9	42.5



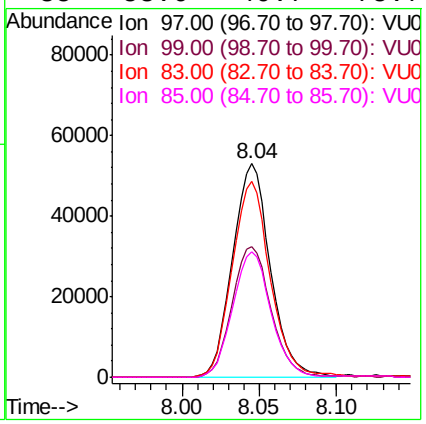


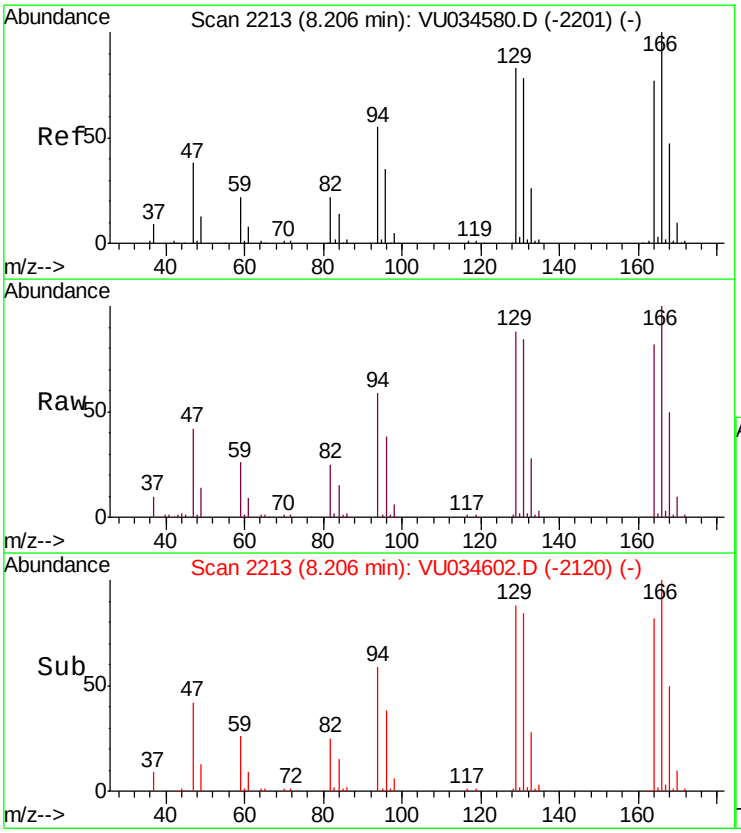
#45
1,1,2-Trichloroethane
Concen: 53.622 ug/L
RT: 8.04 min Scan# 2163
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 97 Resp: 90168

Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.4	78.8
83	91.6	62.5	116.1
85	58.6	40.7	75.7

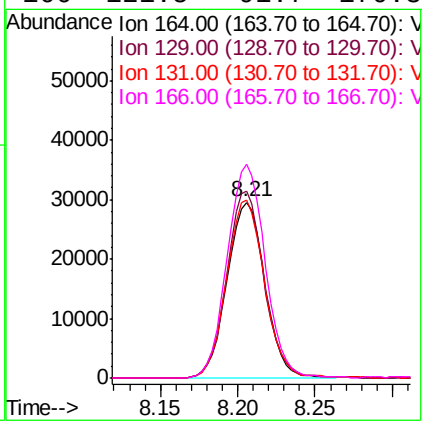


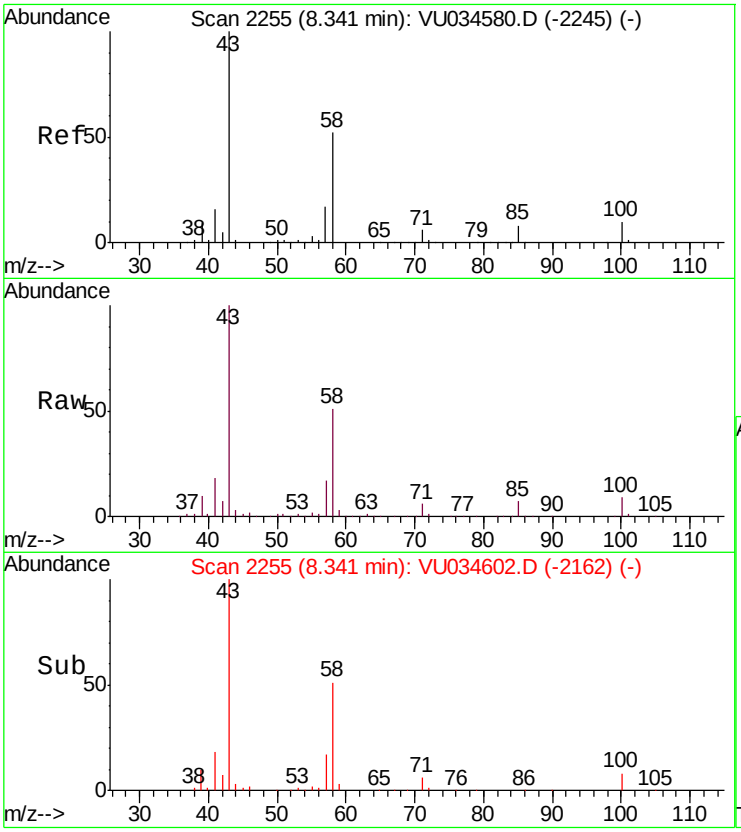


#46
Tetrachloroethene
Concen: 49.945 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:164 Resp: 50137

Ion	Ratio	Lower	Upper
164	100		
129	106.5	74.5	138.3
131	101.5	70.4	130.8
166	121.5	91.7	170.3



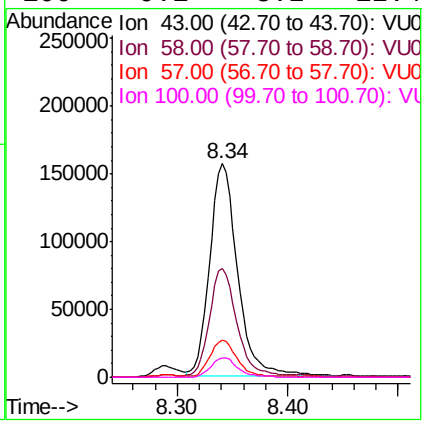


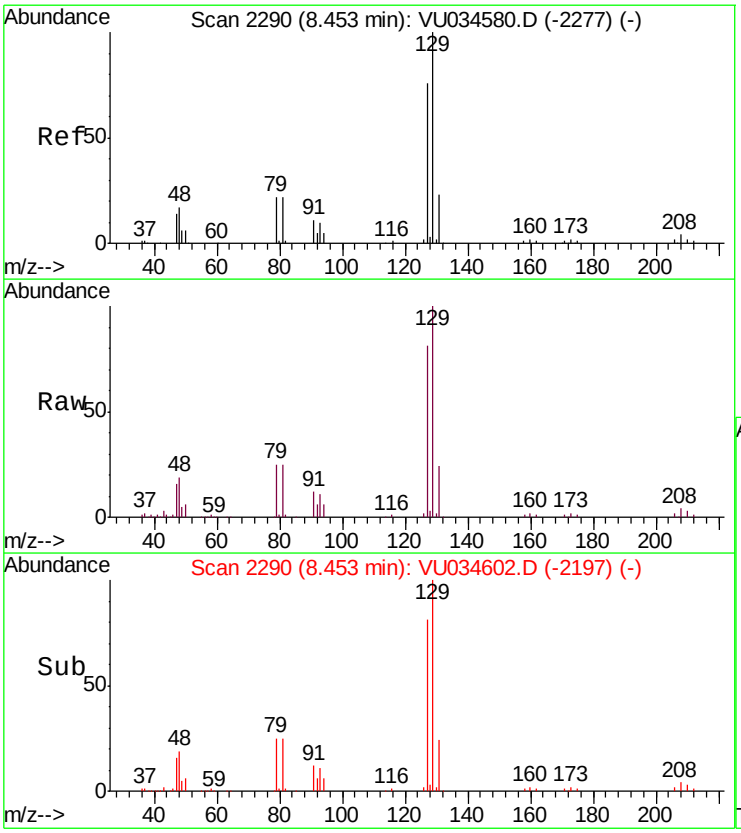
#48
2-Hexanone
Concen: 113.418 ug/L
RT: 8.34 min Scan# 2255
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 273106

Ion	Ratio	Lower	Upper
43	100		
58	49.5	43.3	64.9
57	17.6	13.1	19.7
100	9.1	8.2	12.4

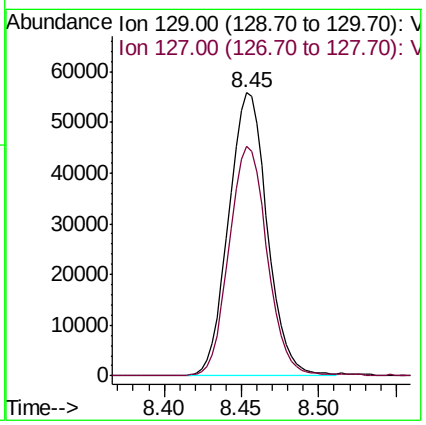


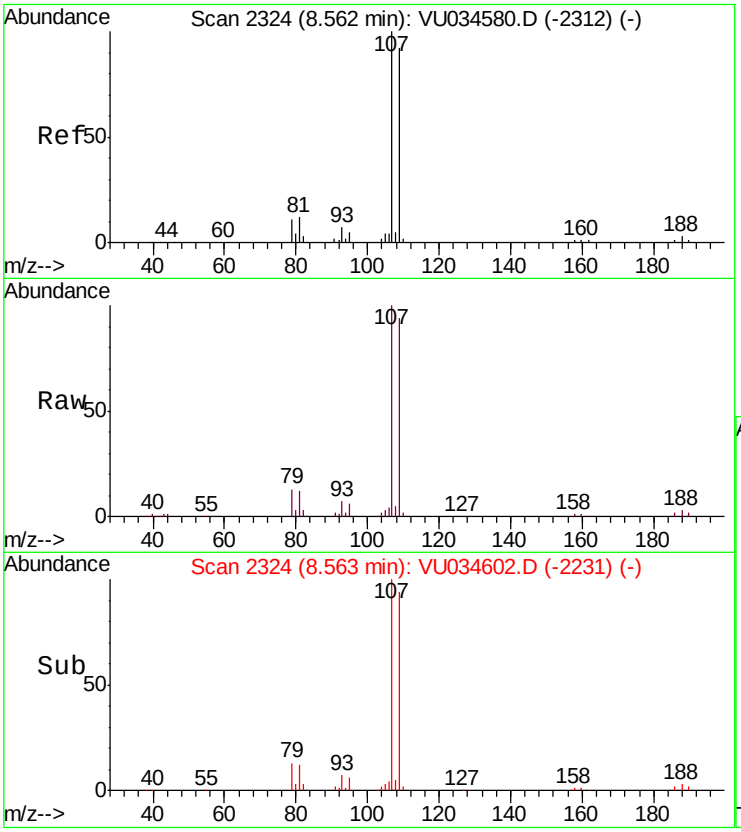


#49
Dibromochloromethane
Concen: 50.934 ug/L
RT: 8.45 min Scan# 2290
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:129 Resp: 97000

Ion	Ratio	Lower	Upper
129	100		
127	81.1	53.5	99.5



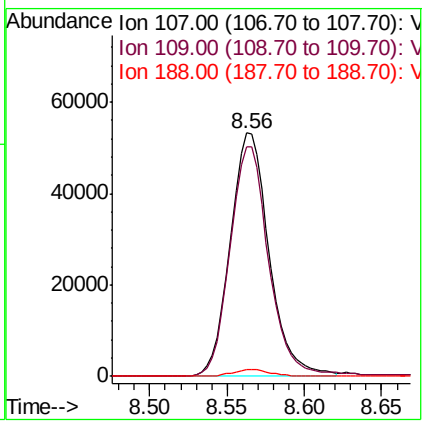


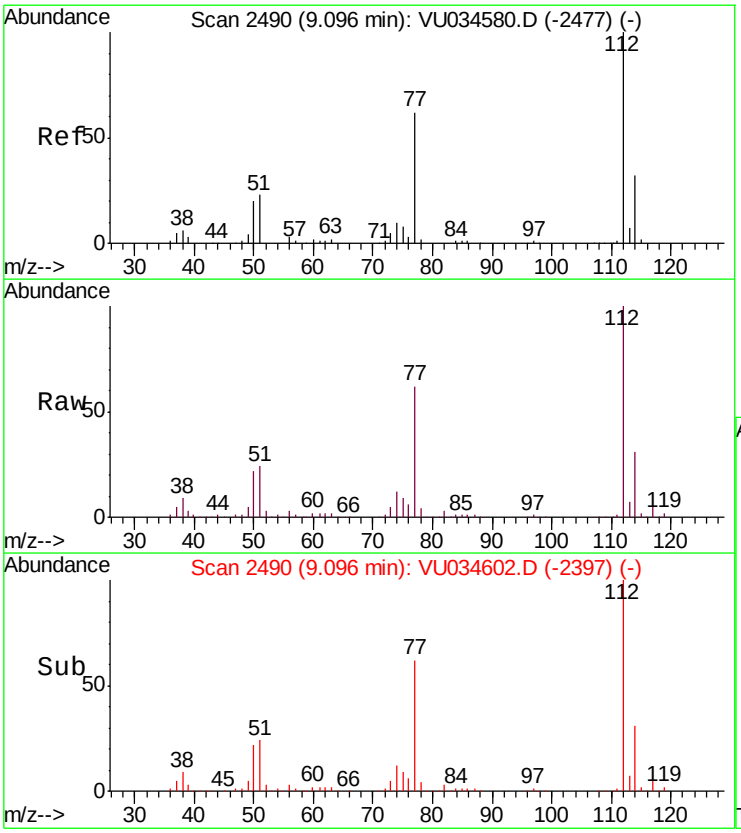
#50
1,2-Dibromoethane
Concen: 52.858 ug/L
RT: 8.56 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:107 Resp: 92903

Ion	Ratio	Lower	Upper
107	100		
109	94.2	65.9	122.3
188	2.7	2.6	3.8

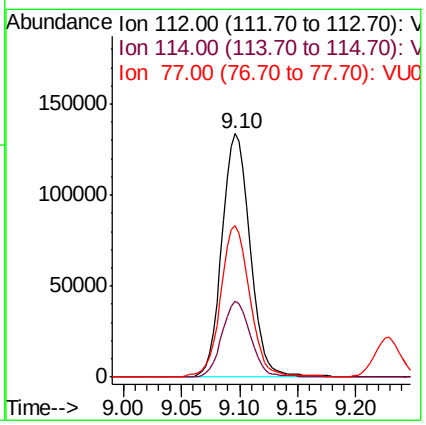


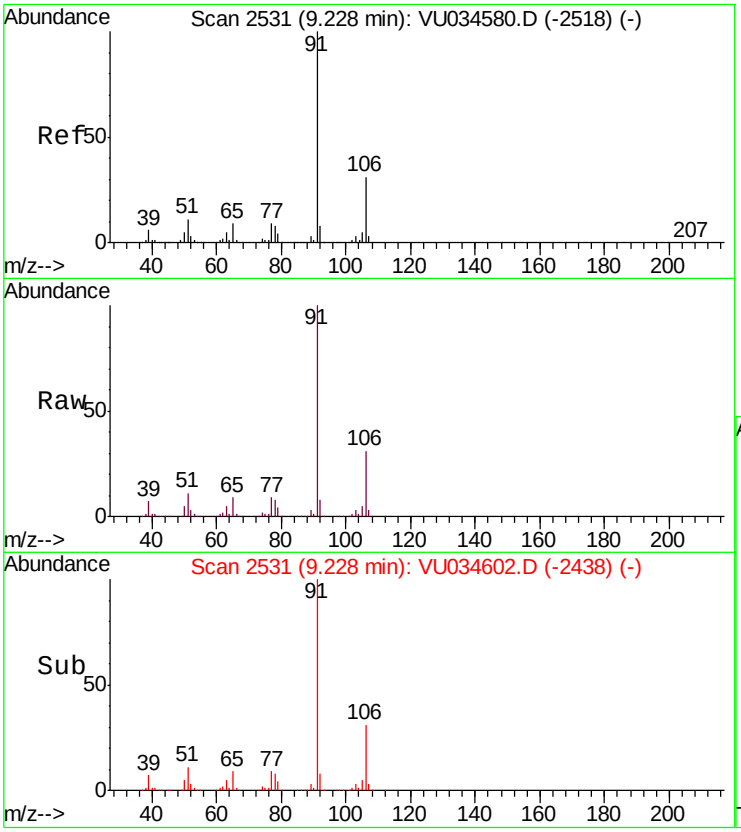


#51
Chlorobenzene
Concen: 52.595 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:112 Resp: 224922

Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.0	42.8
77	62.1	49.0	73.6



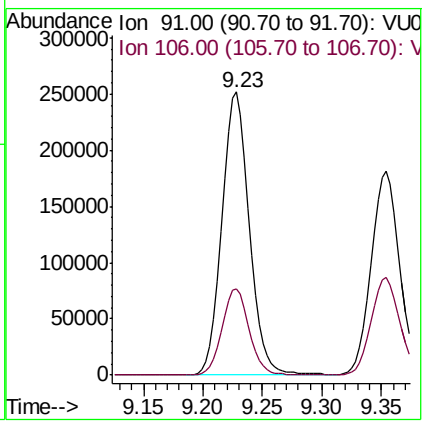


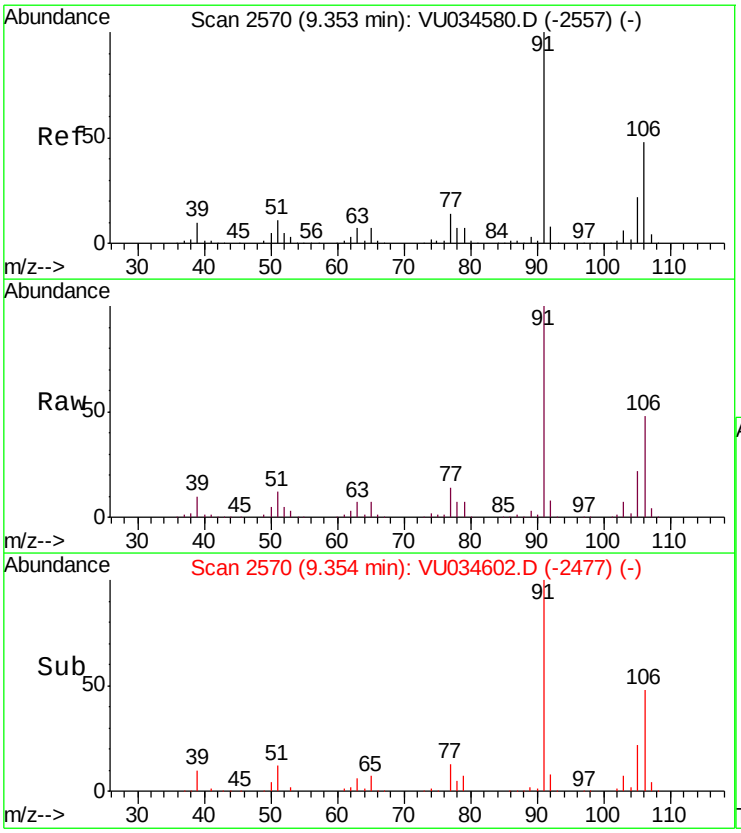
#52
Ethylbenzene
Concen: 53.019 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 91 Resp: 401541

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.4	39.8

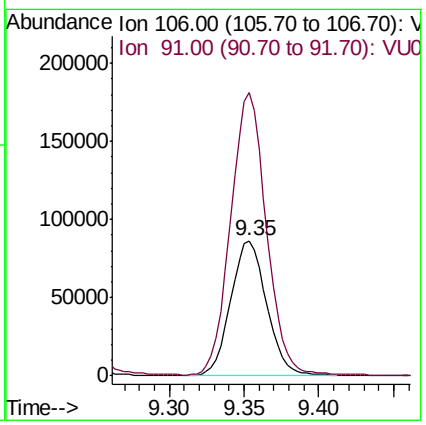


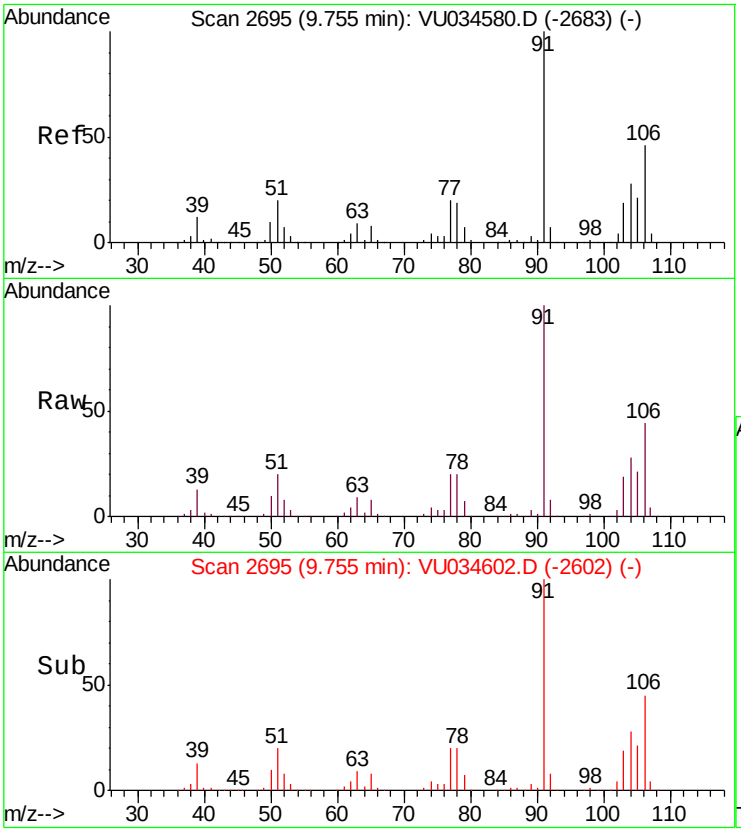


#53
m,p-Xylene
Concen: 52.908 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:106 Resp: 144061

Ion	Ratio	Lower	Upper
106	100		
91	209.1	142.6	264.8



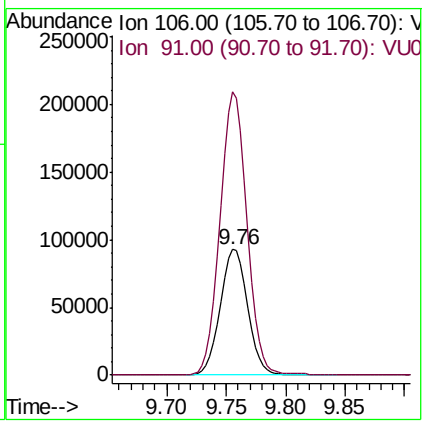


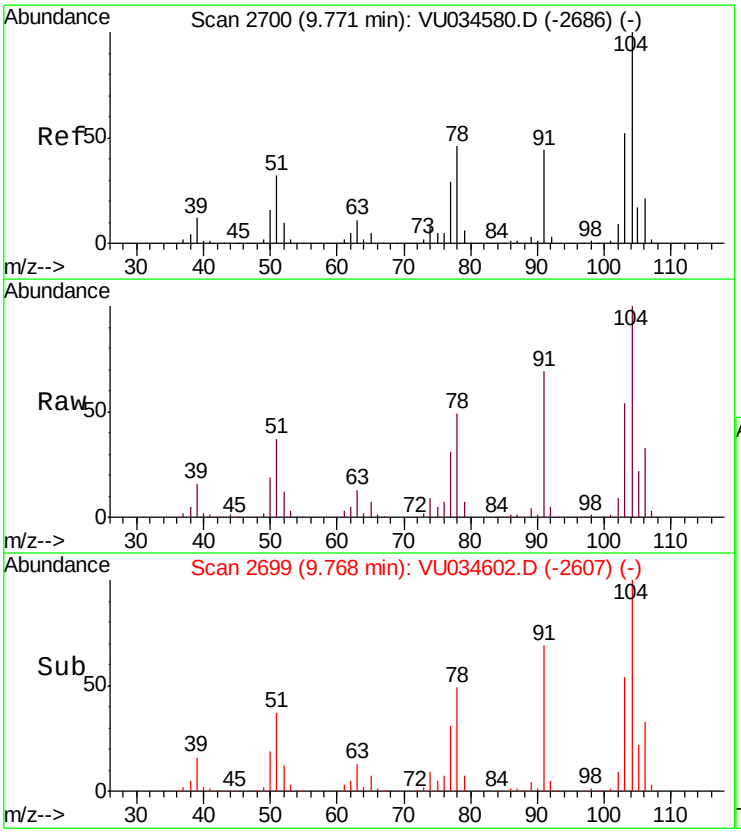
#54
o-xylene
Concen: 53.701 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:106 Resp: 148346

Ion	Ratio	Lower	Upper
106	100		
91	224.8	149.4	277.5

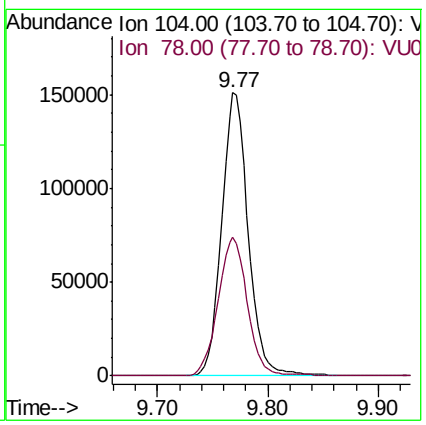


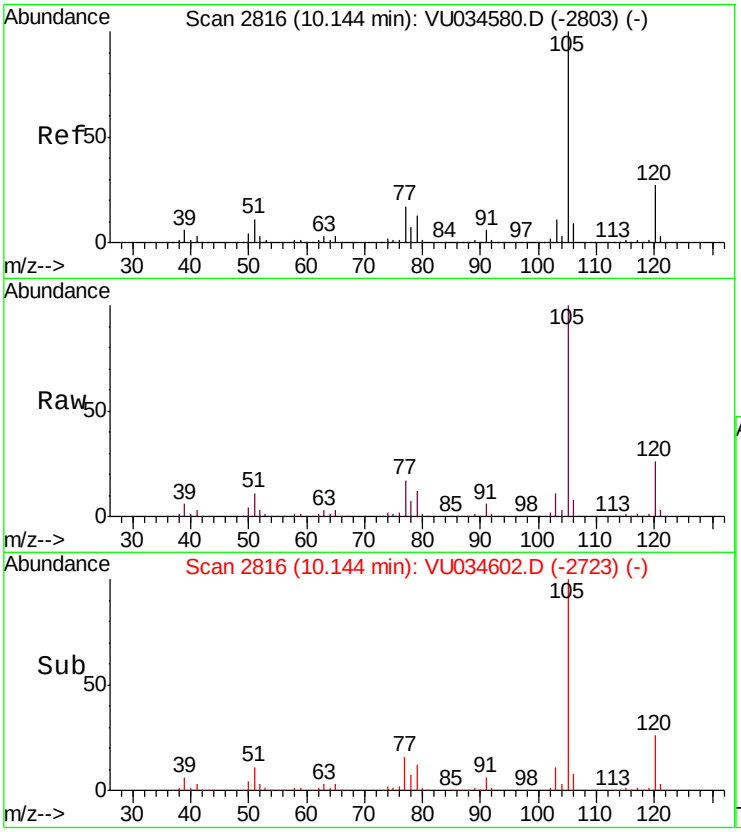


#55
Styrene
Concen: 52.928 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:104 Resp: 251661

Ion	Ratio	Lower	Upper
104	100		
78	48.8	32.8	61.0



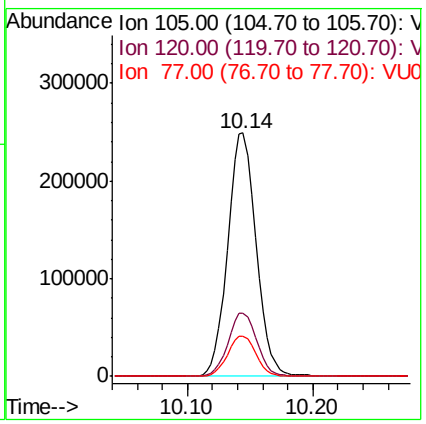


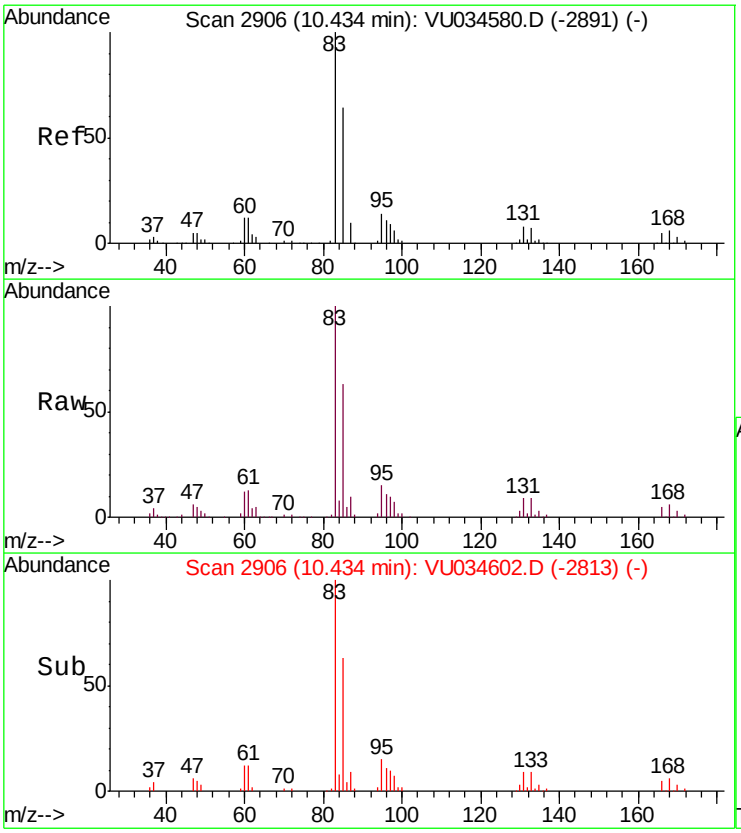
#56
Isopropylbenzene
Concen: 52.846 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:105 Resp: 392642

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	16.6	13.5	20.3

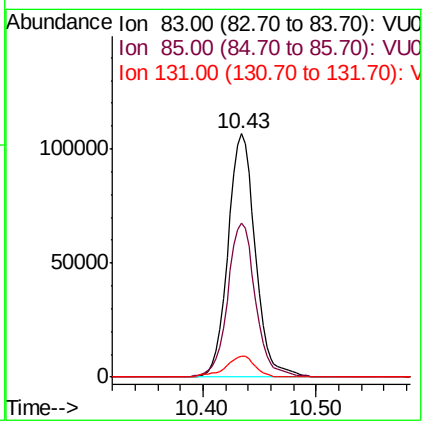


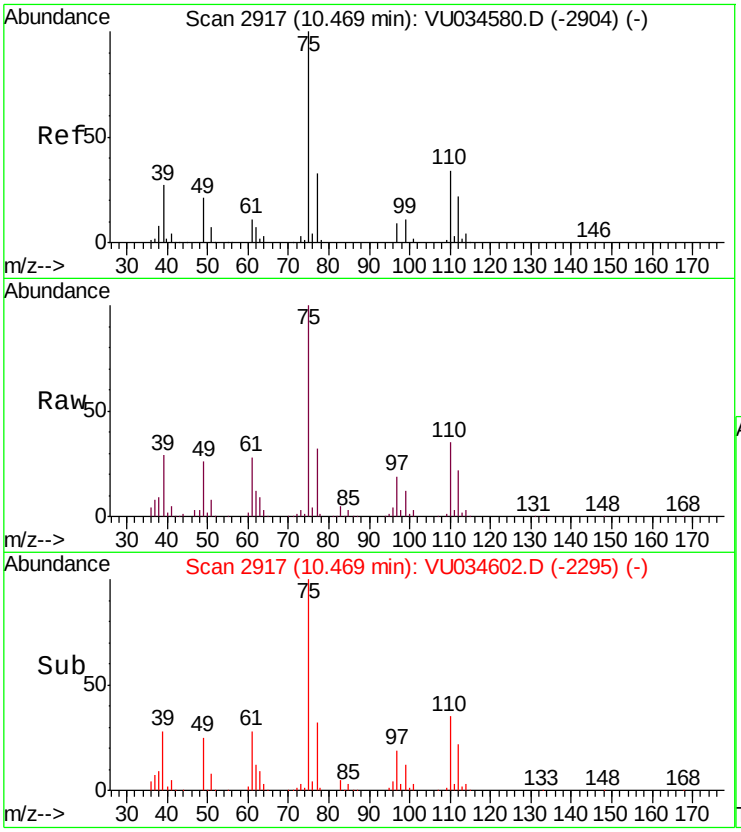


#58
1,1,2,2-Tetrachloroethane
Concen: 53.534 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 83 Resp: 179013

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.5	82.7
131	8.7	6.8	10.2



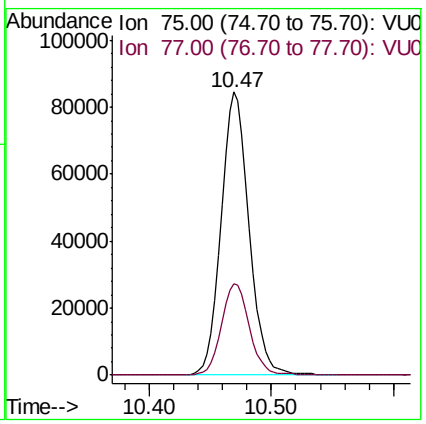


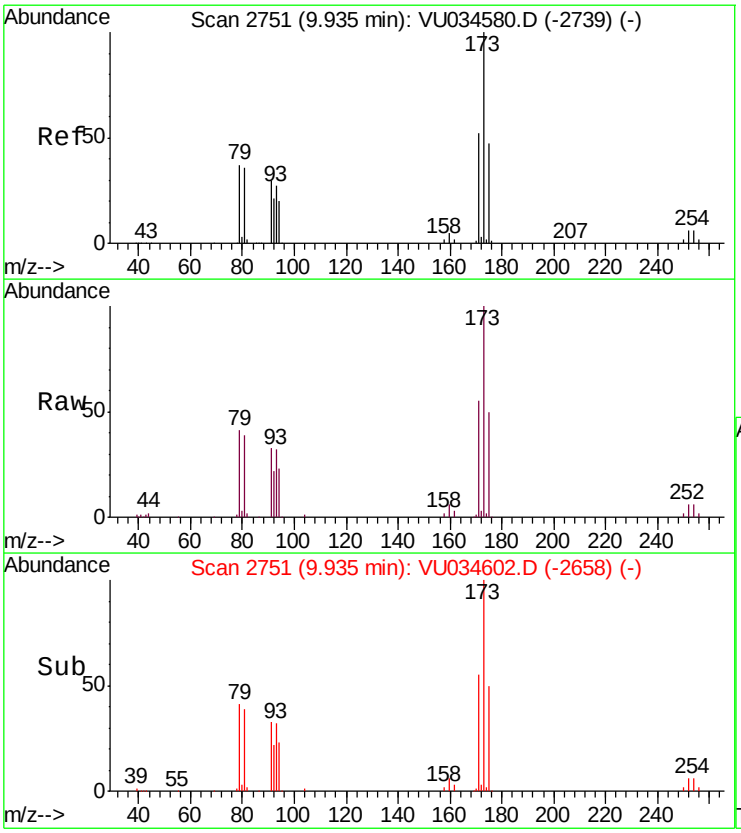
#59
1,2,3-Trichloropropane
Concen: 53.983 ug/L
RT: 10.47 min Scan# 2917
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 75 Resp: 135870

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.1	39.1

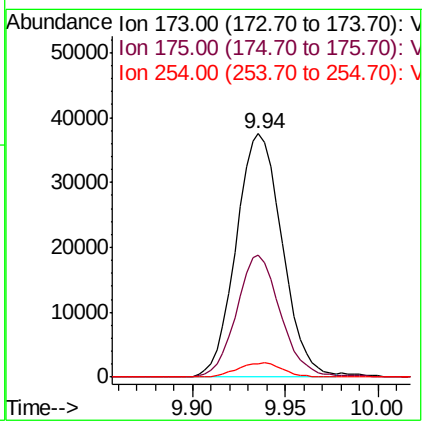


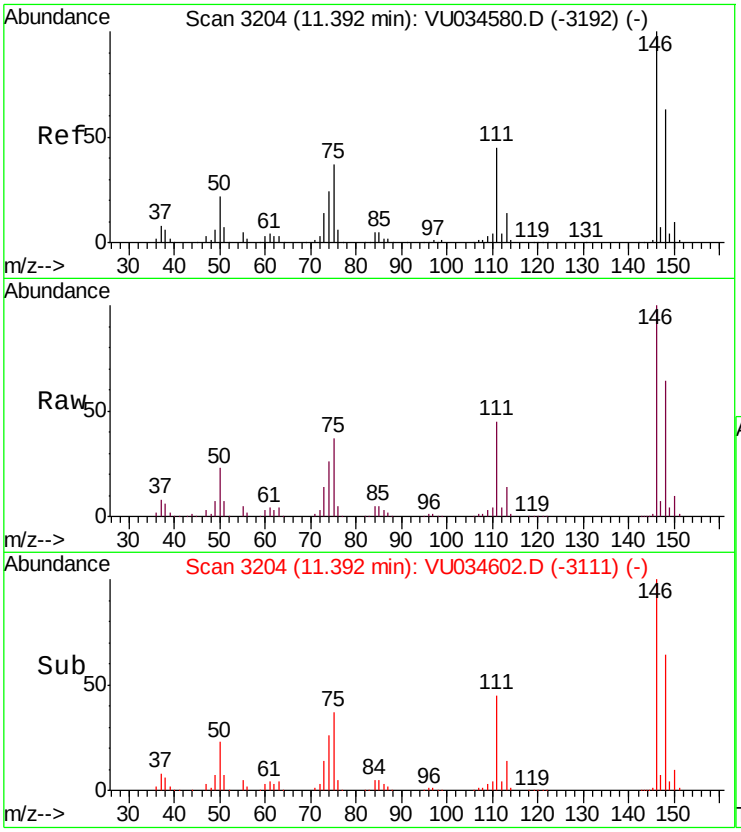


#61
Bromoform
Concen: 49.444 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:173 Resp: 64677

Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.6	56.4
254	5.6	4.6	7.0



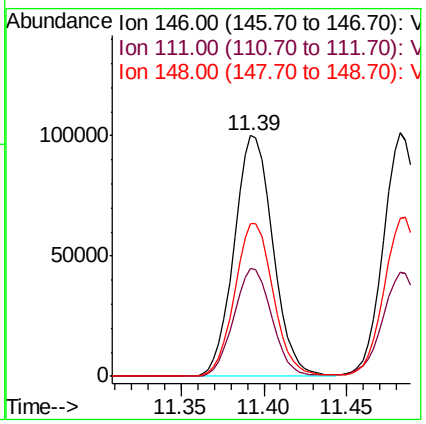


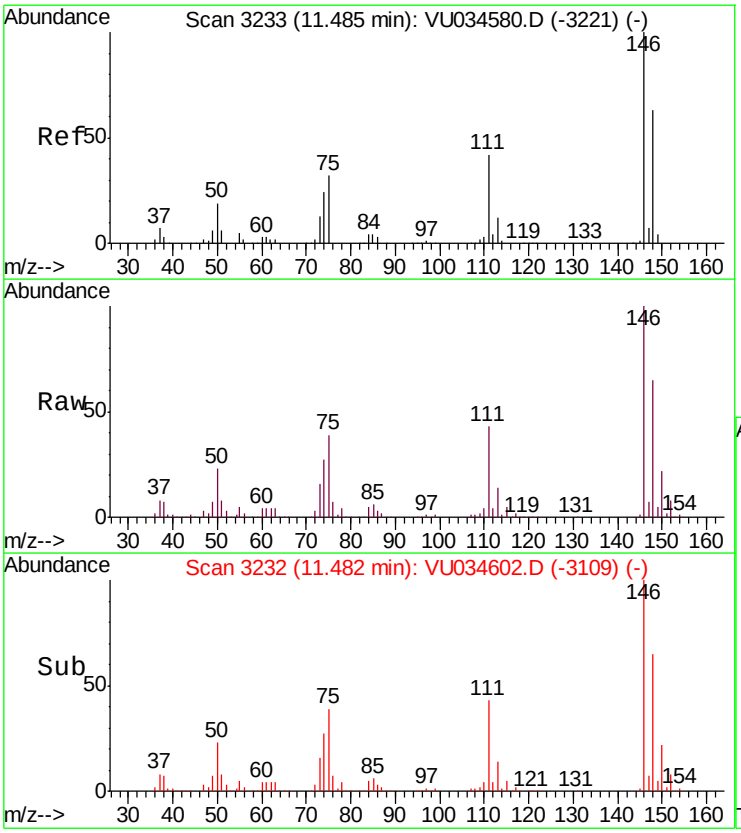
#62
1,3-Dichlorobenzene
Concen: 53.083 ug/L
RT: 11.39 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 163058

Ion	Ratio	Lower	Upper
146	100		
111	44.8	30.2	56.0
148	63.6	45.5	84.5

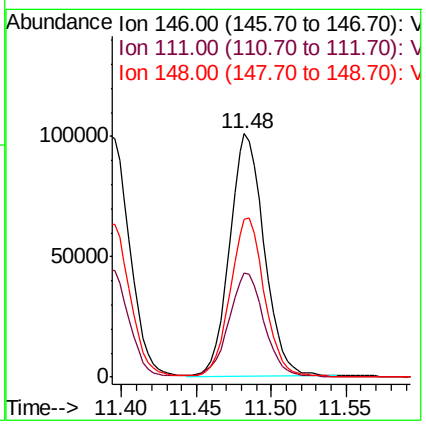


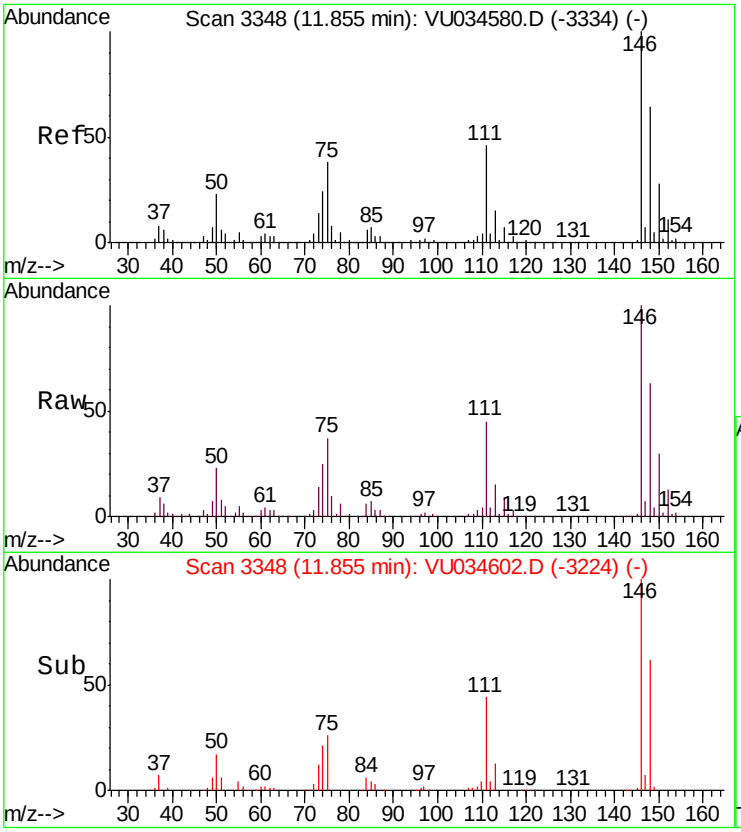


#63
1,4-Dichlorobenzene
Concen: 51.996 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:146 Resp: 161279

Ion	Ratio	Lower	Upper
146	100		
111	42.7	27.6	51.2
148	65.1	44.0	81.6



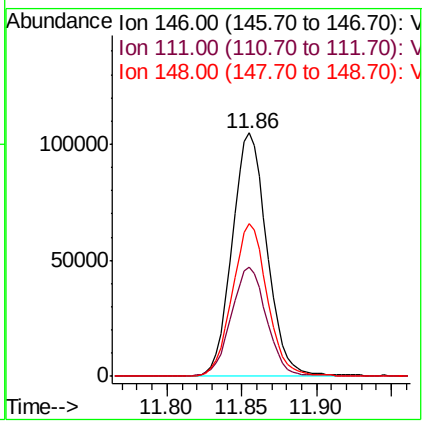


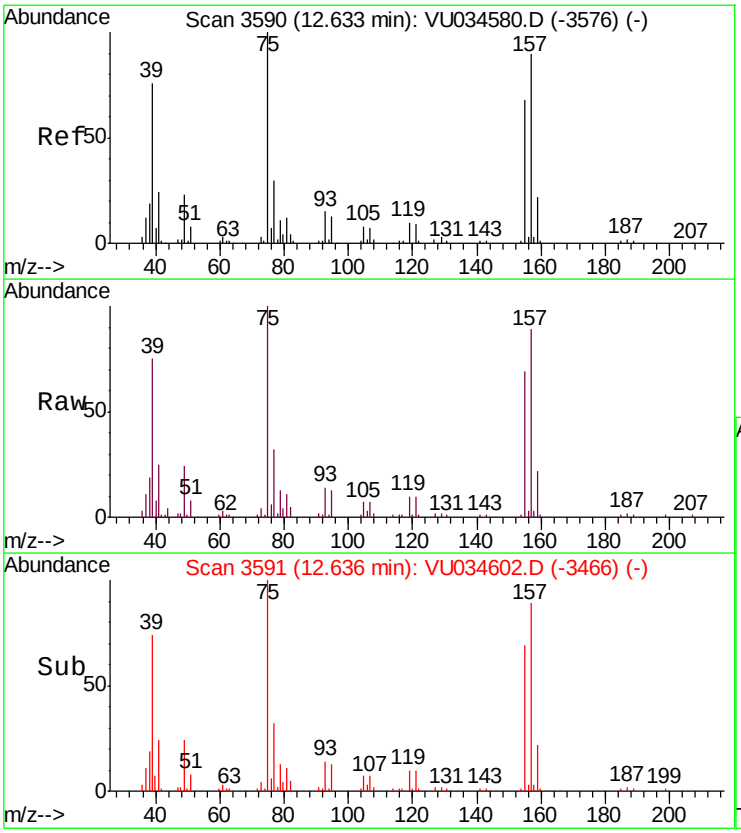
#65
1,2-Dichlorobenzene
Concen: 54.841 ug/L
RT: 11.86 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 169925

Ion	Ratio	Lower	Upper
146	100		
111	44.8	34.5	51.7
148	62.5	50.7	76.1

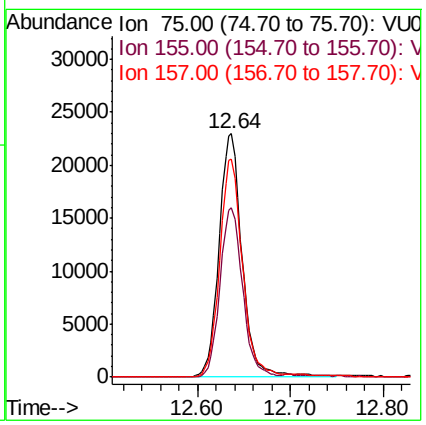


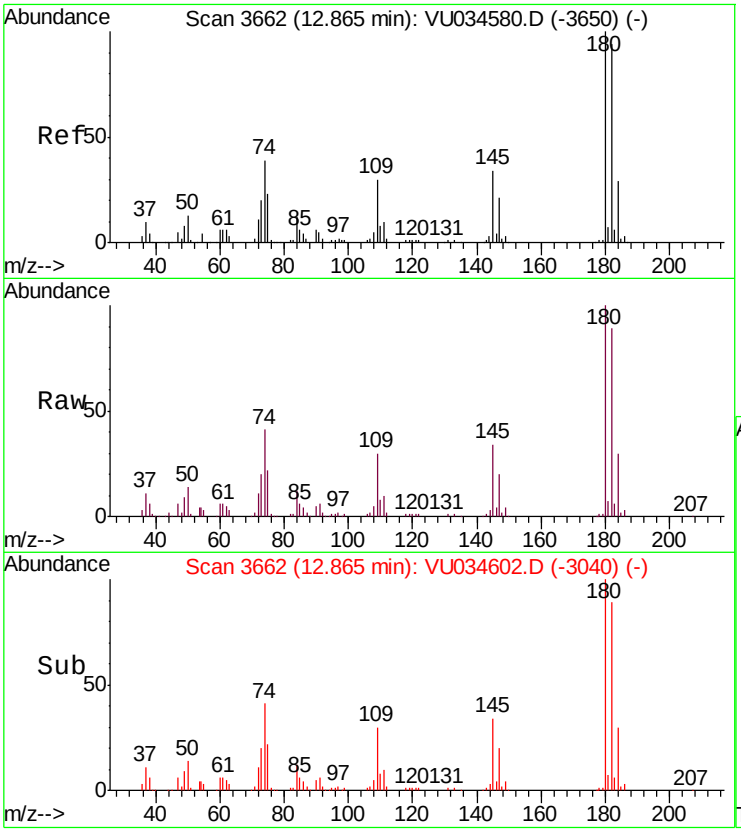


#66
1,2-Dibromo-3-chloropropane
Concen: 56.612 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion: 75 Resp: 39741

Ion	Ratio	Lower	Upper
75	100		
155	69.5	61.8	92.6
157	89.3	80.5	120.7



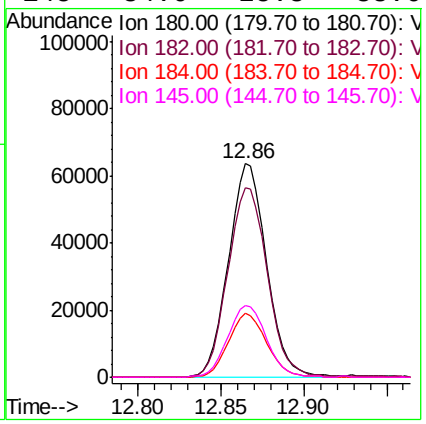


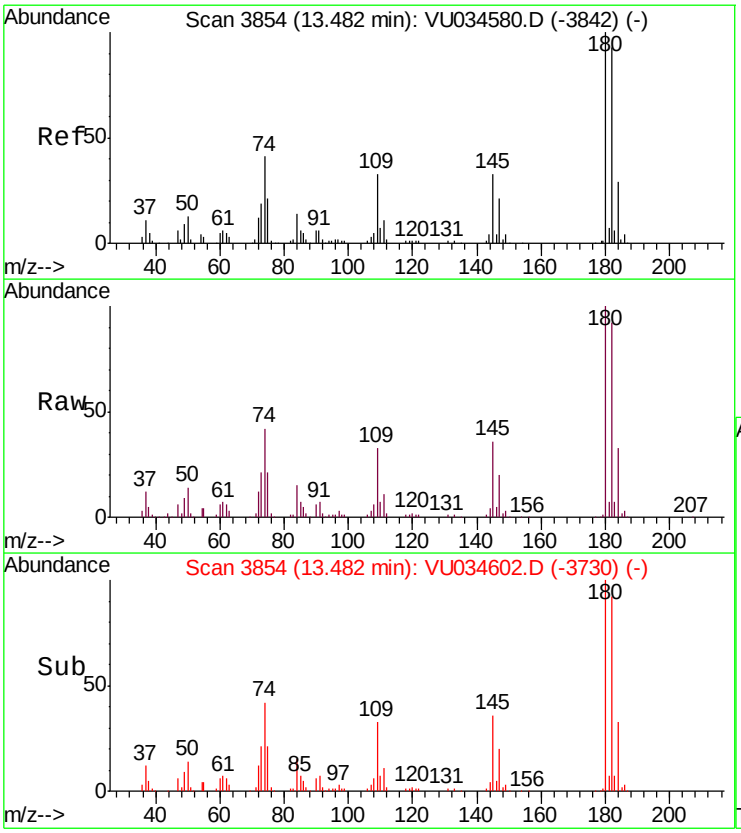
#67
1,3,5-Trichlorobenzene
Concen: 50.941 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:180 Resp: 101988

Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.9	116.9
184	29.9	24.2	36.4
145	34.0	25.8	38.6

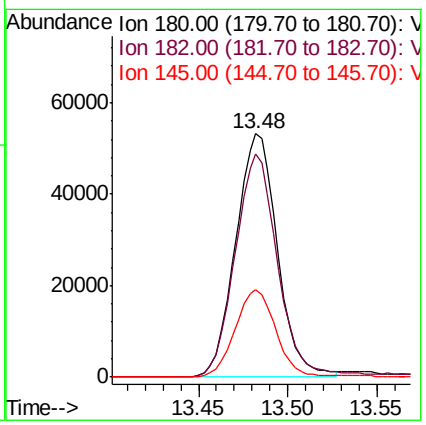


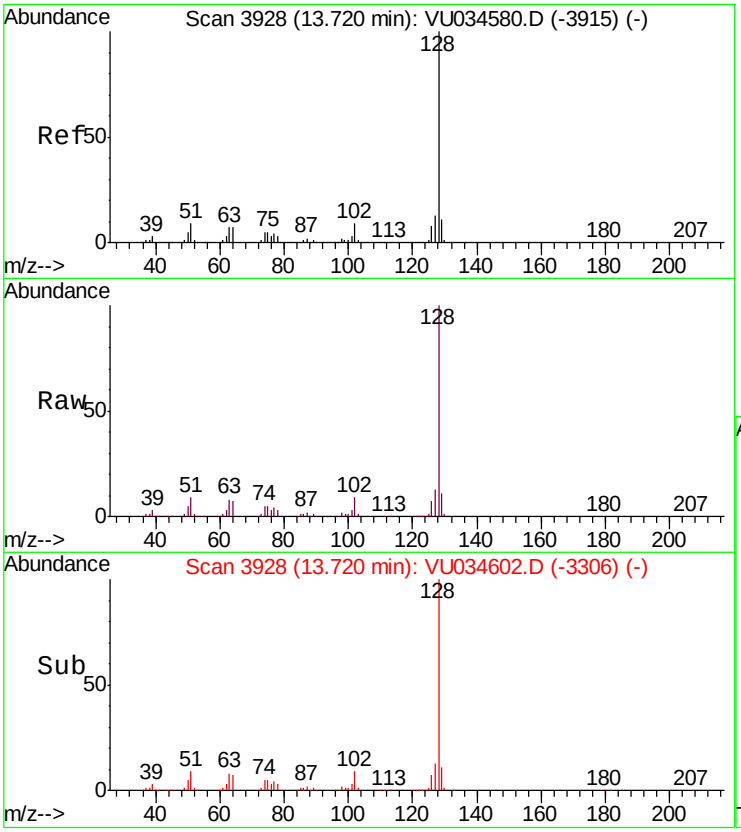


#68
1,2,4-trichlorobenzene
Concen: 50.672 ug/L
RT: 13.48 min Scan# 3854
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:180 Resp: 86665

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.7	113.5
145	34.9	25.9	38.9



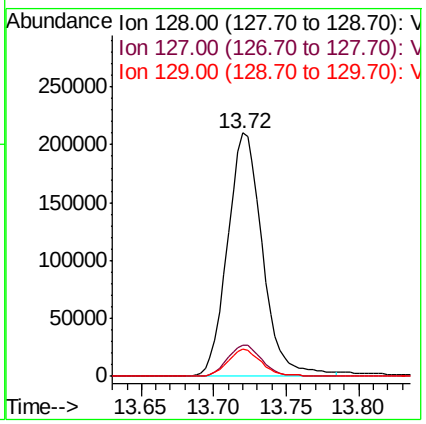


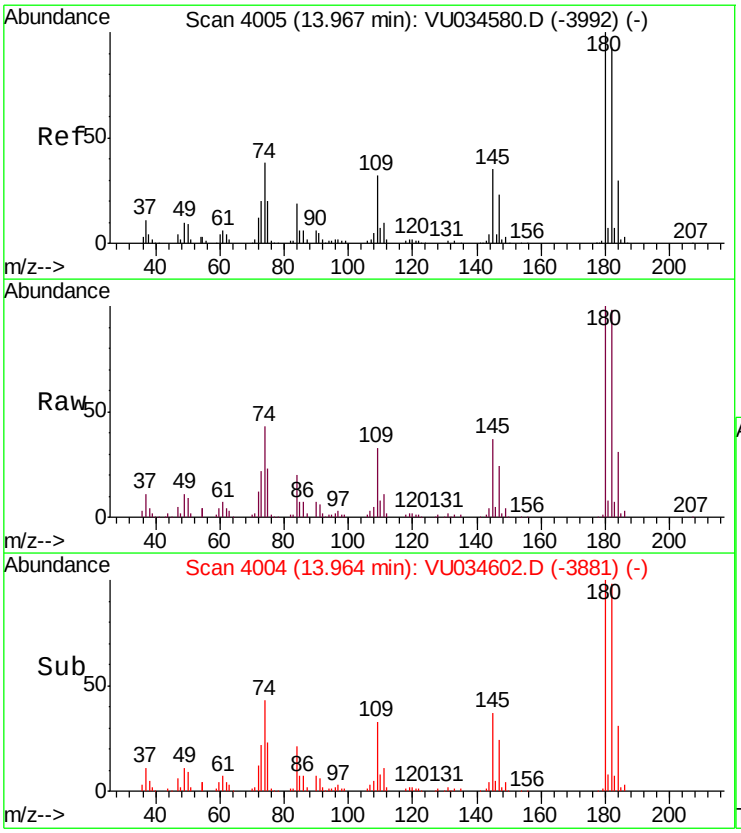
#69
Naphthalene
Concen: 55.882 ug/L
RT: 13.72 min Scan# 3928
Delta R.T. 0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:128 Resp: 353110

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 50.944 ug/L
RT: 13.96 min Scan# 4004
Delta R.T. -0.00 min
Lab File: VU034602.D
Acq: 17 Sep 2019 06:38

Tgt Ion:180 Resp: 89200

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	35.9	27.4	41.0