Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101019\

Quantitation Report (Not Reviewed)

Data File : VU035032.D
Acq On : 10 Oct 2019 01:18
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Quant Time: Oct 10 04:52:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	399842	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	395889	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	186474	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	145759	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.70%			
7) Chloroethane-d5	1.67	69	117989	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.42%			
11) 1,1-Dichloroethene-d2	2.26	63	269387	47.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.88%			
21) 2-Butanone-d5	4.15	46	227028	95.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.90%			
24) Chloroform-d	4.62	84	258325	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.90%			
26) 1,2-Dichloroethane-d4	5.29	65	169548	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.58%			
32) Benzene-d6	5.32	84	533488	47.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.84%			
36) 1,2-Dichloropropane-d6	6.31	67	177597	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.66%			
41) Toluene-d8	7.54	98	495817	47.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.96%			
43) trans-1,3-Dichloropropene-	7.83	79	74338	45.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.34%			
47) 2-Hexanone-d5	8.29	63	152617	87.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.58%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	251739	48.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.46%			
64) 1,2-Dichlorobenzene-d4	11.84	152	183805	48.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	173524	50.820	ug/L	99
3) Chloromethane	1.32	50	198466	52.120	ug/L	98
5) Vinyl chloride	1.40	62	193287	53.698	ug/L	99
6) Bromomethane	1.62	94	105316	50.273	ug/L	99
8) Chloroethane	1.69	64	112372	53.258	ug/L	99
9) Trichlorofluoromethane	1.88	101	222737	52.513	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	126323	52.779	ug/L	100
12) 1,1-Dichloroethene	2.27	96	122544	53.334	ug/L	93
13) Acetone	2.31	43	162004	72.281	ug/L	99
14) Carbon disulfide	2.47	76	362225	47.753	ug/L	98
15) Methyl Acetate	2.60	43	170099	50.145	ug/L	100
16) Methylene chloride	2.68	84	150795	51.753	ug/L	98
17) trans-1,2-Dichloroethene	2.97	96	130218	50.659	ug/L	98
18) Methyl tert-butyl Ether	2.98	73	430273	49.745	ug/L	99
19) 1,1-Dichloroethane	3.42	63	273591	52.614	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	149953	51.822	ug/L	100
22) 2-Butanone	4.24	43	246385	93.434	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101019\

Quantitation Report (Not Reviewed)

Data File : VU035032.D
Acq On : 10 Oct 2019 01:18
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Quant Time: Oct 10 04:52:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.52	128	75690	52.376 ug/L	98
25) Chloroform	4.65	83	272301	51.482 ug/L	97
27) 1,2-Dichloroethane	5.38	62	216013	51.321 ug/L	100
29) Cyclohexane	4.97	56	244495	51.118 ug/L	99
30) 1,1,1-Trichloroethane	4.89	97	214939	50.077 ug/L	99
31) Carbon tetrachloride	5.11	117	187347	50.077 ug/L	98
33) Benzene	5.37	78	610644	52.809 ug/L	100
34) Trichloroethene	6.16	95	146102	50.141 ug/L	99
35) Methylcyclohexane	6.40	83	233172	49.296 ug/L	98
37) 1,2-Dichloropropane	6.41	63	165961	51.496 ug/L	100
38) Bromodichloromethane	6.74	83	189352	48.401 ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	231412	47.393 ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	486479	97.450 ug/L	99
42) Toluene	7.62	91	643283	51.758 ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	204451	47.768 ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	146284	51.621 ug/L	98
46) Tetrachloroethene	8.21	164	115631	50.025 ug/L	98
48) 2-Hexanone	8.34	43	368961	96.979 ug/L	99
49) Dibromochloromethane	8.46	129	148953	48.550 ug/L	100
50) 1,2-Dibromoethane	8.57	107	157854	51.824 ug/L	98
51) Chlorobenzene	9.10	112	400768	50.500 ug/L	99
52) Ethylbenzene	9.23	91	696405	50.472 ug/L	98
53) m,p-Xylene	9.36	106	263323	51.529 ug/L	98
54) o-xylene	9.76	106	260488	51.831 ug/L	94
55) Styrene	9.77	104	433334	51.411 ug/L	99
56) Isopropylbenzene	10.15	105	665536	50.307 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	263007	50.865 ug/L	99
59) 1,2,3-Trichloropropane	10.47	75	210532	50.530 ug/L	99
61) Bromoform	9.94	173	107996	47.743 ug/L	100
62) 1,3-Dichlorobenzene	11.40	146	288715	49.740 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	286398	49.364 ug/L	100
65) 1,2-Dichlorobenzene	11.86	146	299139	51.360 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.63	75	46973	46.239 ug/L	99
67) 1,3,5-Trichlorobenzene	12.86	180	186479	47.892 ug/L	100
68) 1,2,4-trichlorobenzene	13.48	180	130964	44.247 ug/L	98
69) Naphthalene	13.72	128	340711	37.946 ug/L	99
70) 1,2,3-Trichlorobenzene	13.96	180	140275	44.918 ug/L	97

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

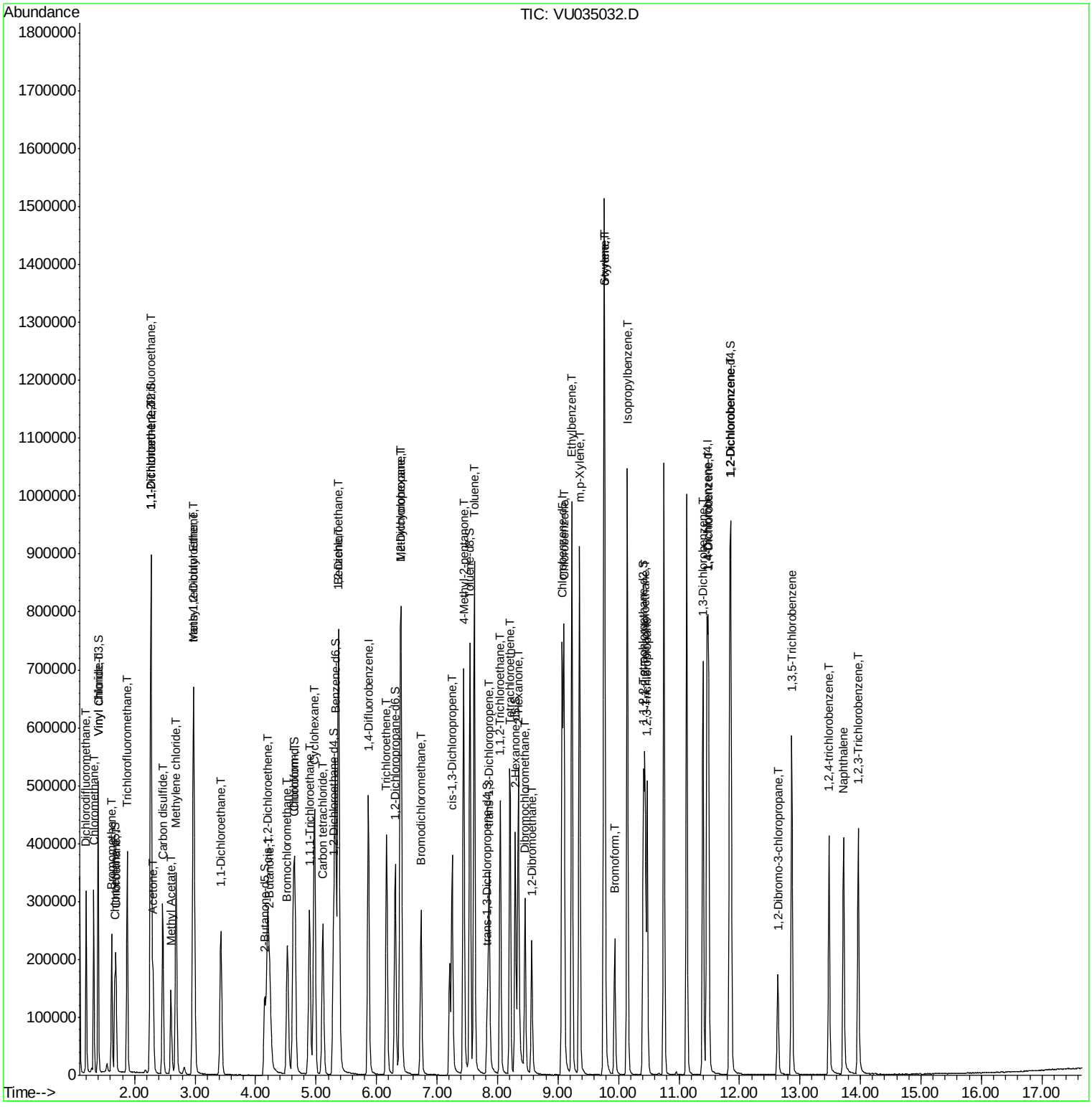
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101019\

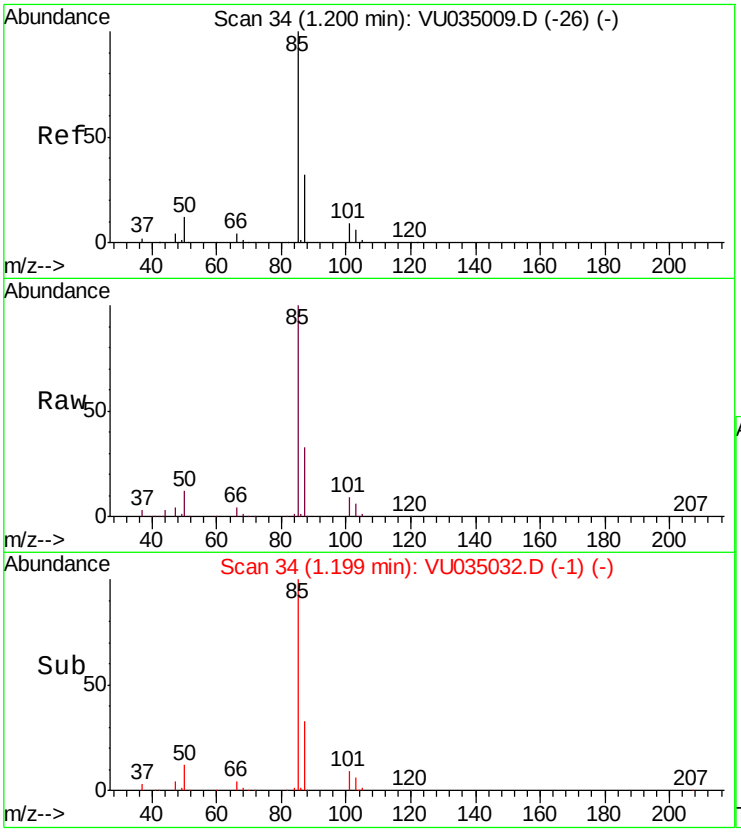
Quantitation Report (Not Reviewed)

Data File : VU035032.D
Acq On : 10 Oct 2019 01:18
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Quant Time: Oct 10 04:52:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration



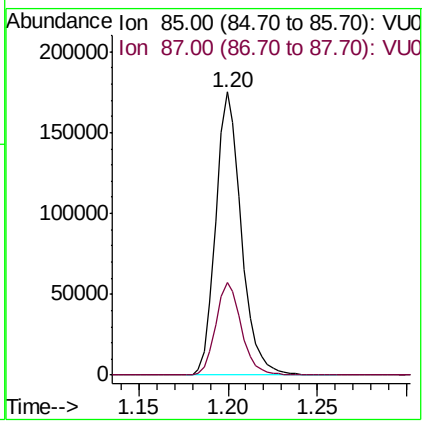


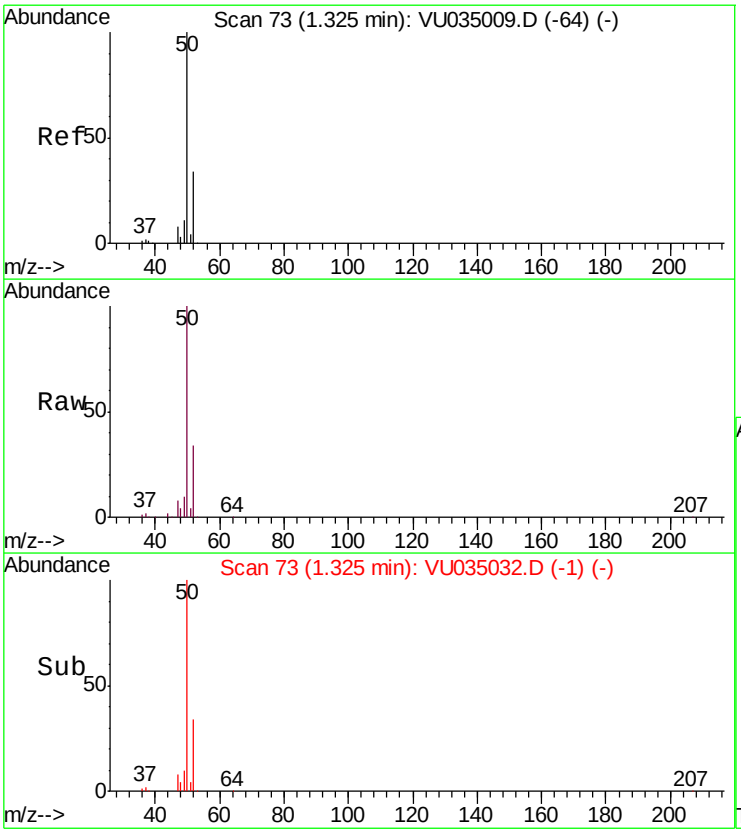
#2
Dichlorodifluoromethane
Concen: 50.820 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 85 Resp: 173524

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.9	38.9

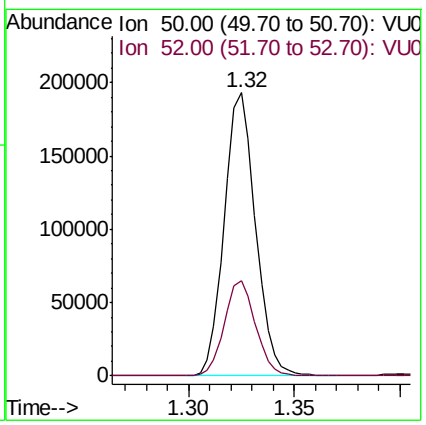


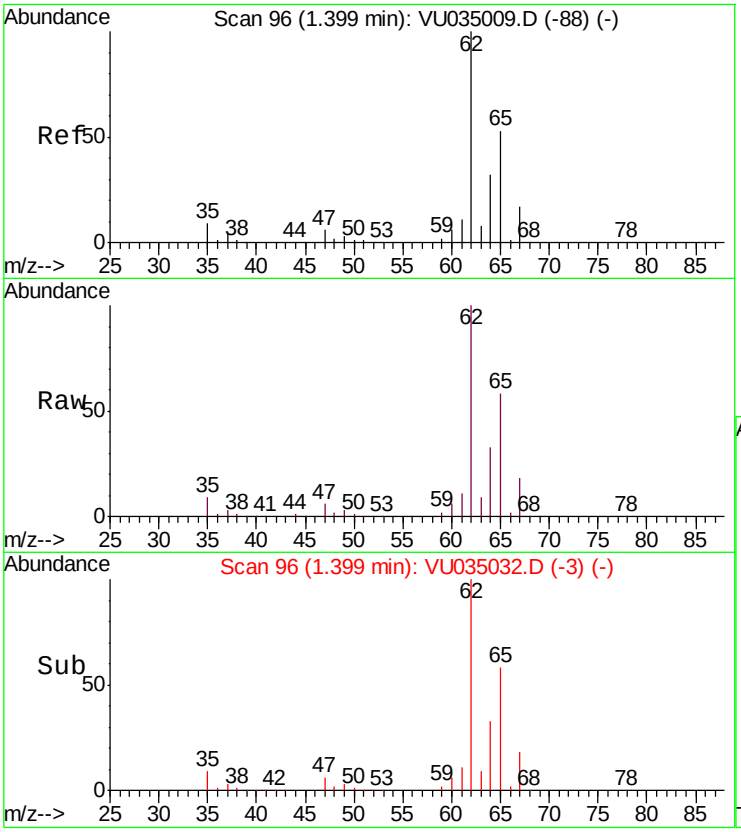


#3
Chloromethane
Concen: 52.120 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 50 Resp: 198466

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.7	42.3



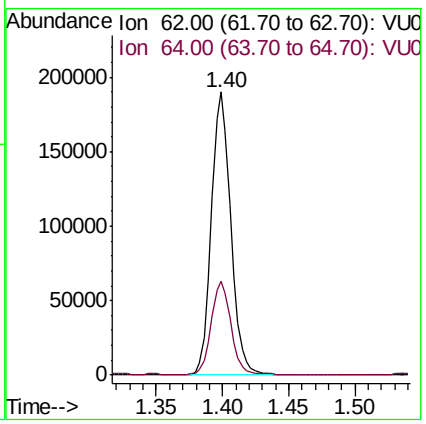


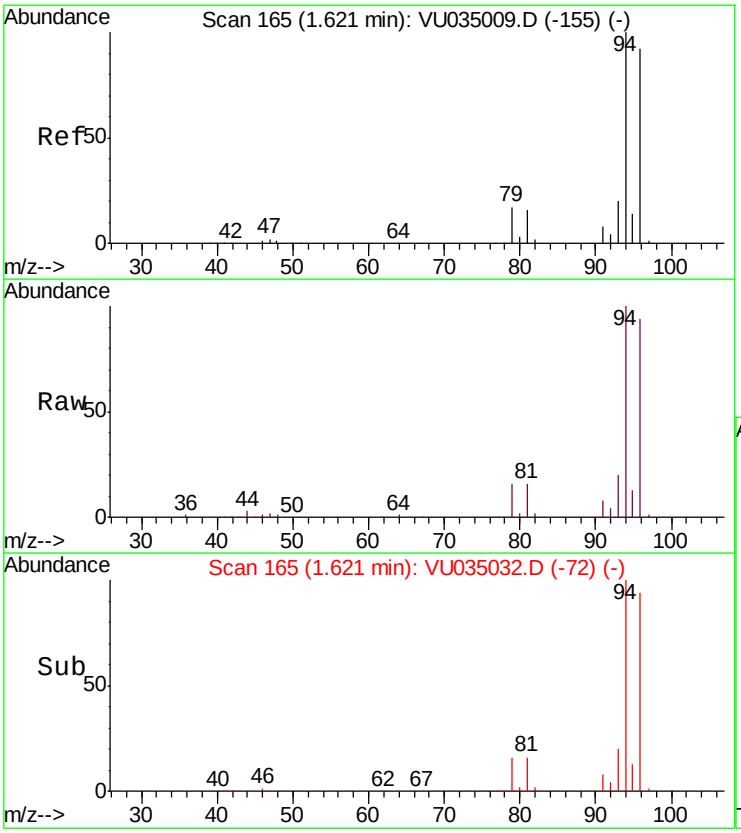
#5
Vinyl chloride
Concen: 53.698 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 62 Resp: 193287

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.1	42.9

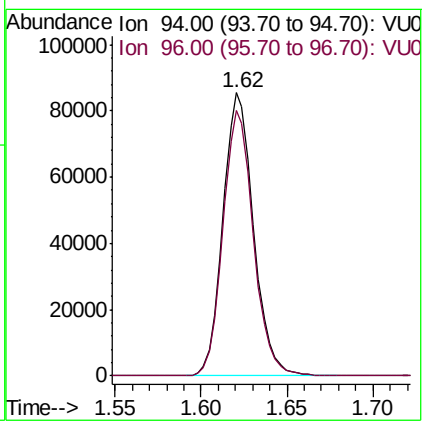


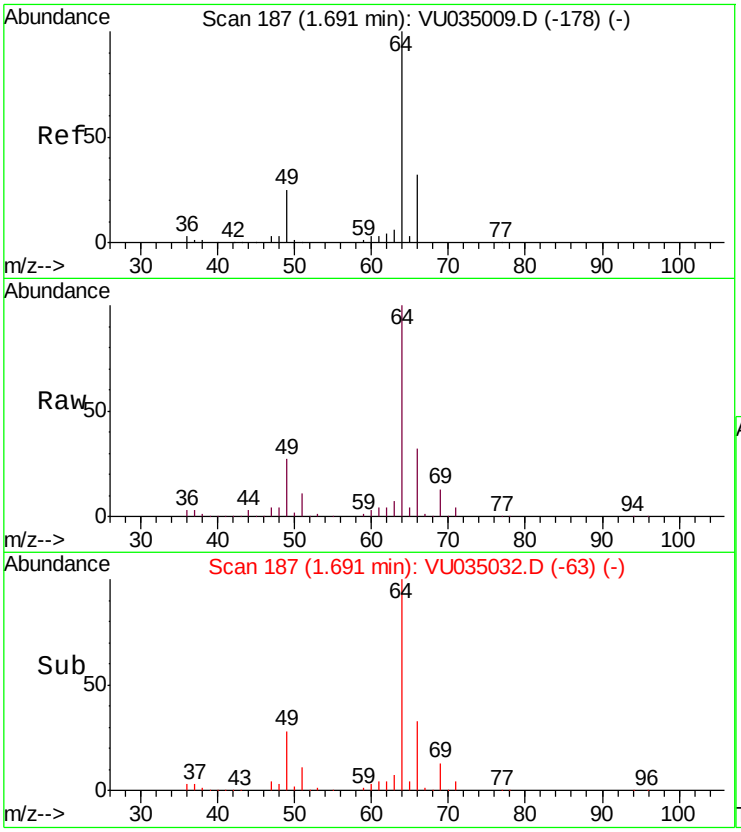


#6
Bromomethane
Concen: 50.273 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 94 Resp: 105316

Ion	Ratio	Lower	Upper
94	100		
96	93.7	66.4	123.4



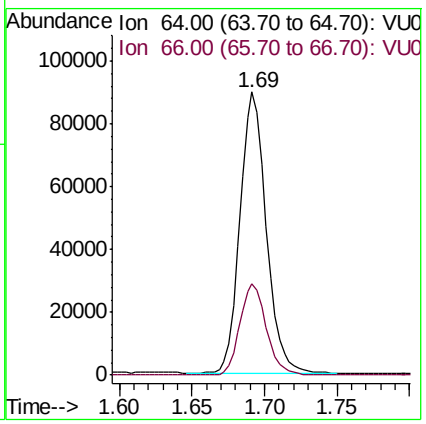


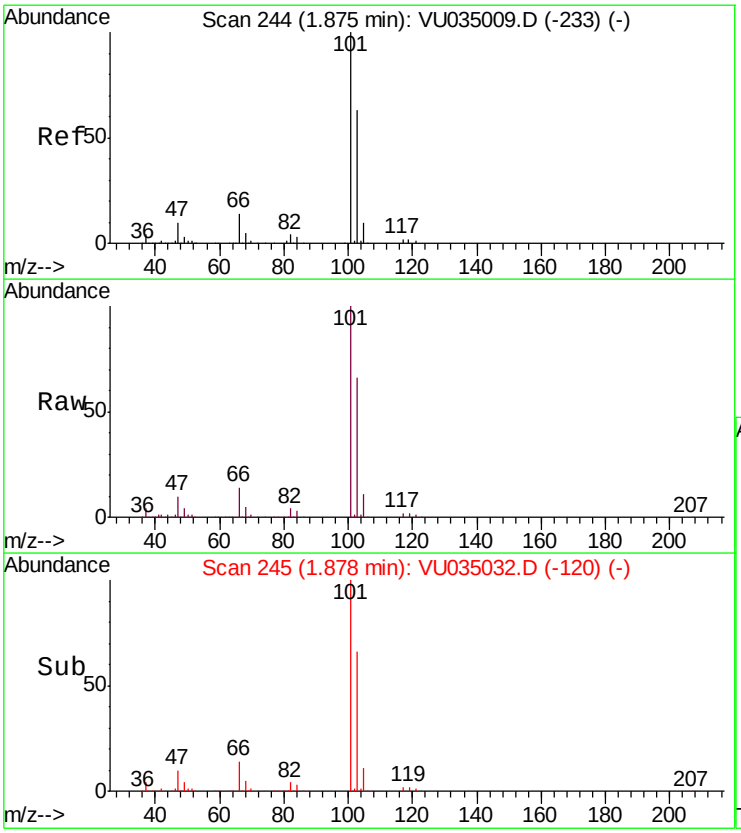
#8
Chloroethane
Concen: 53.258 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 64 Resp: 112372

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.9	42.5

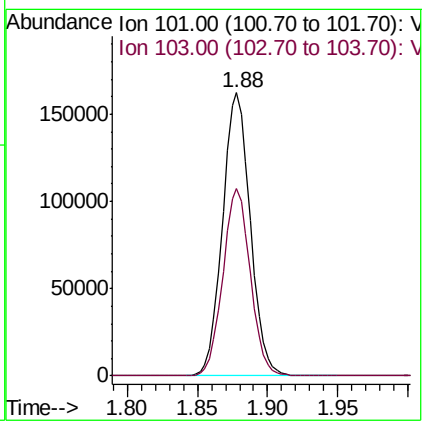


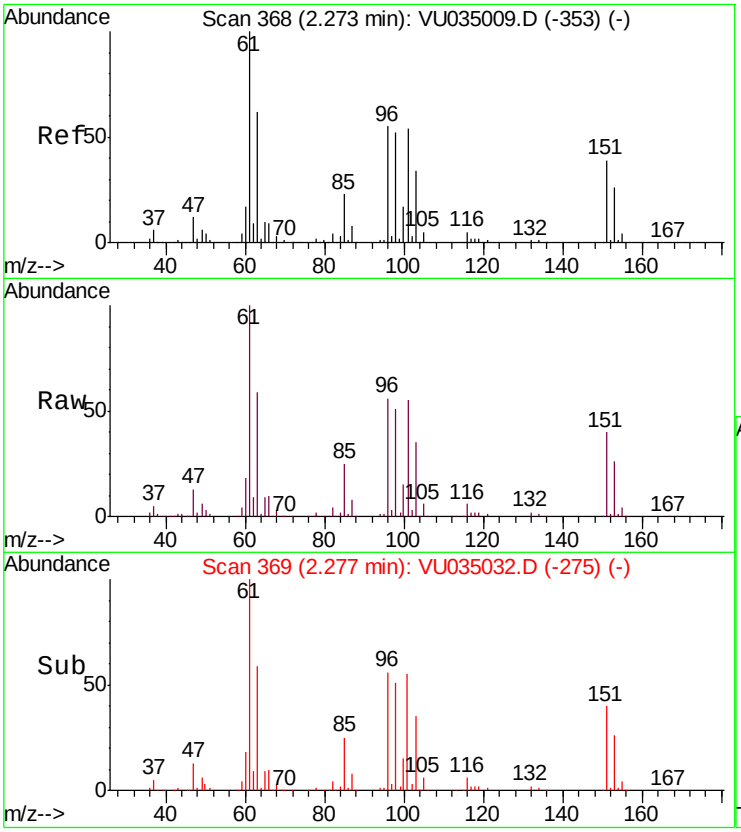


#9
Trichlorofluoromethane
Concen: 52.513 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:101 Resp: 222737

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.6



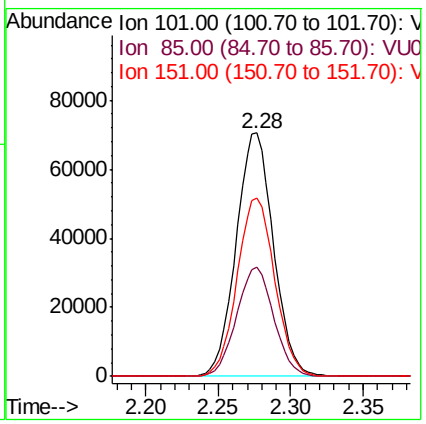


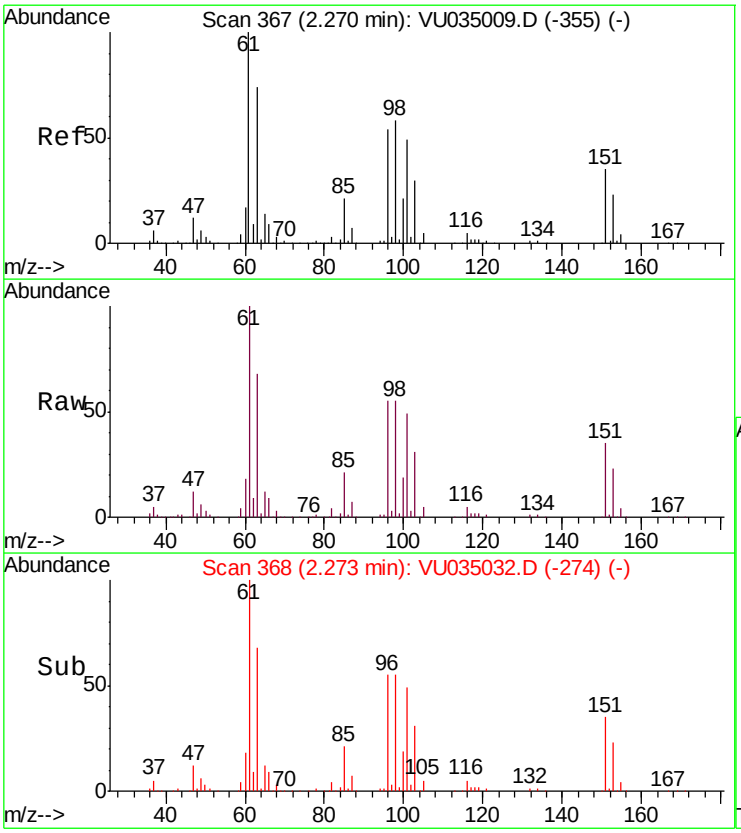
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.779 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:101 Resp: 126323

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.9	53.9
151	74.0	59.0	88.4

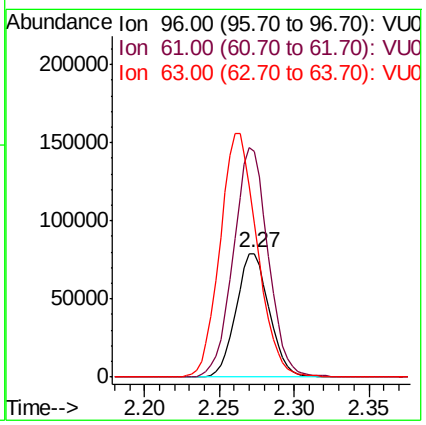


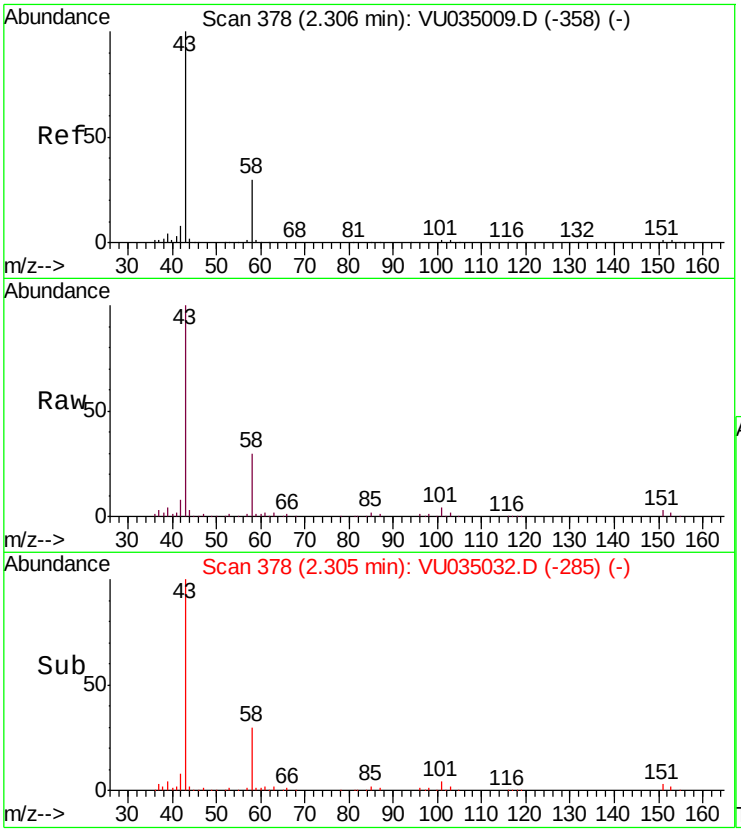


#12
1,1-Dichloroethene
Concen: 53.334 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 96 Resp: 122544

Ion	Ratio	Lower	Upper
96	100		
61	183.0	131.2	243.6
63	124.7	97.6	181.2



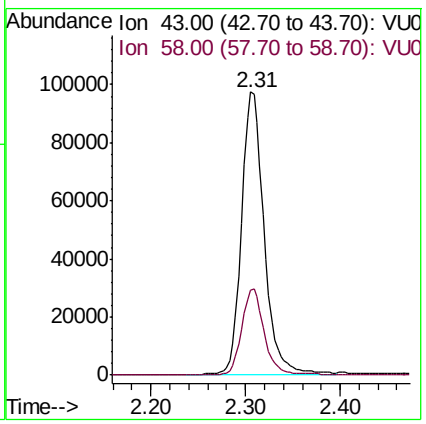


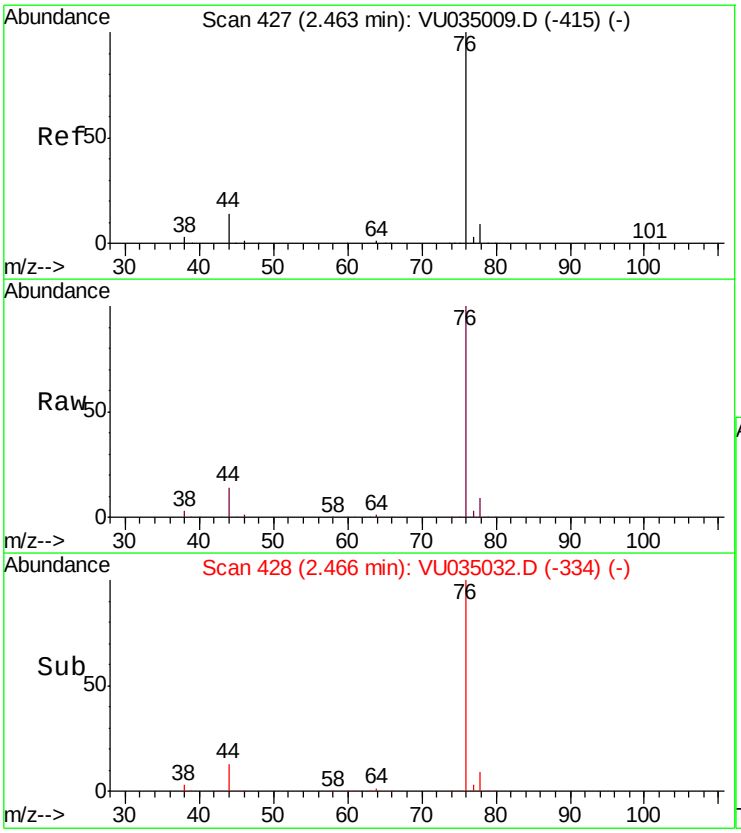
#13
Acetone
Concen: 72.281 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 43 Resp: 162004

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	61.4

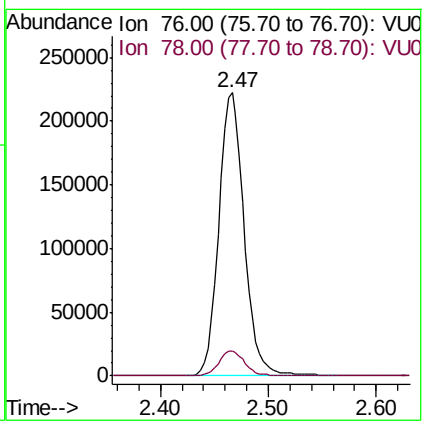


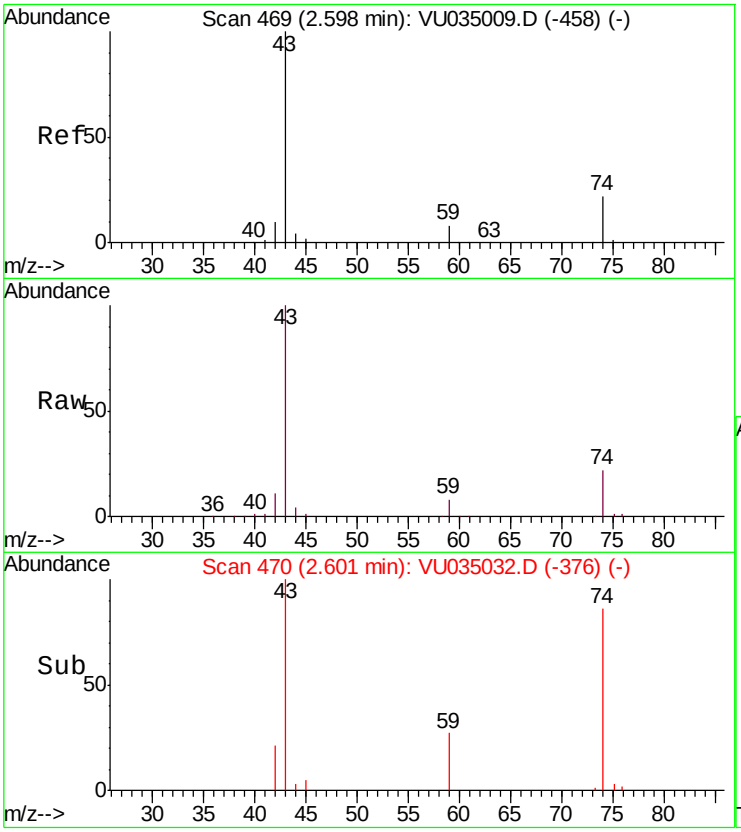


#14
Carbon disulfide
Concen: 47.753 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 76 Resp: 362225

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5



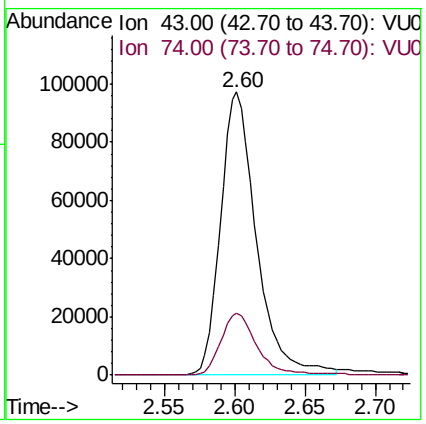


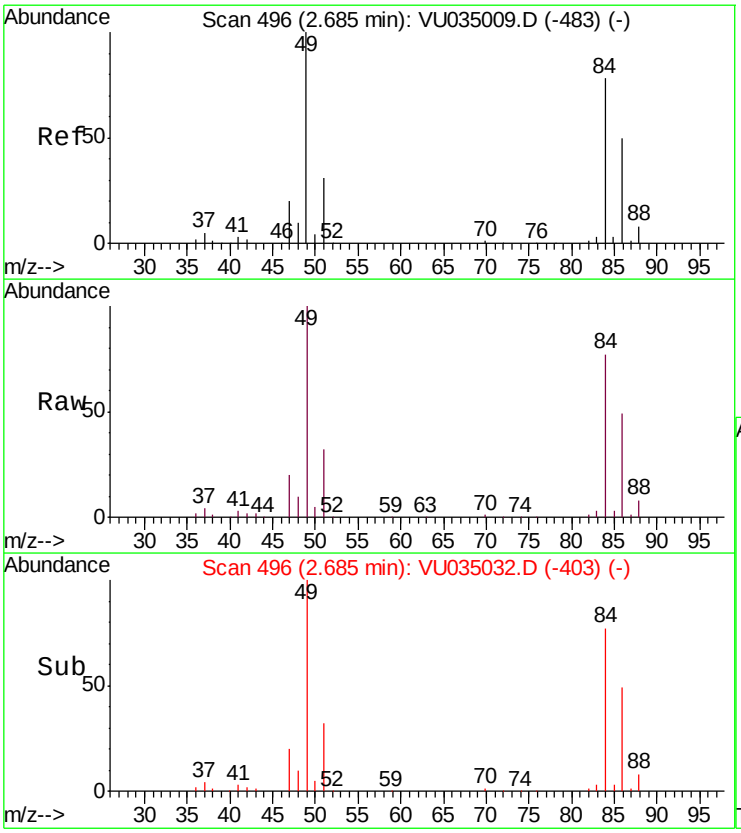
#15
Methyl Acetate
Concen: 50.145 ug/L
RT: 2.60 min Scan# 470
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 43 Resp: 170099

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.8	26.6

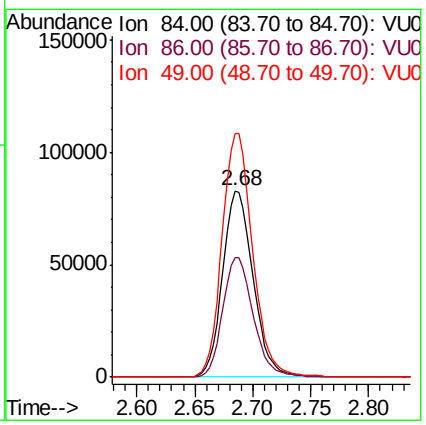


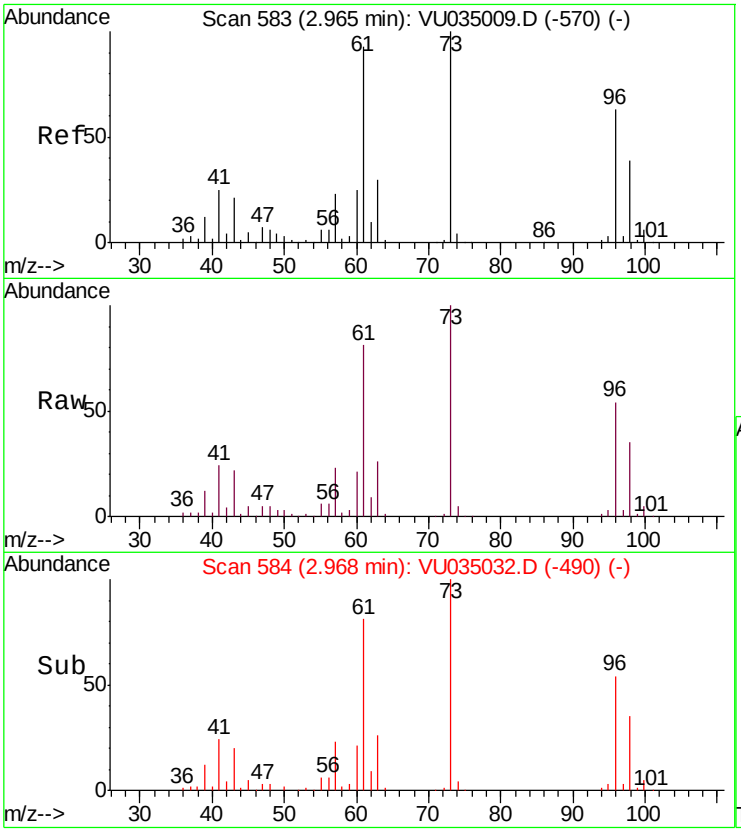


#16
Methylene chloride
Concen: 51.753 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 84 Resp: 150795

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.9	83.5
49	130.5	93.2	173.2



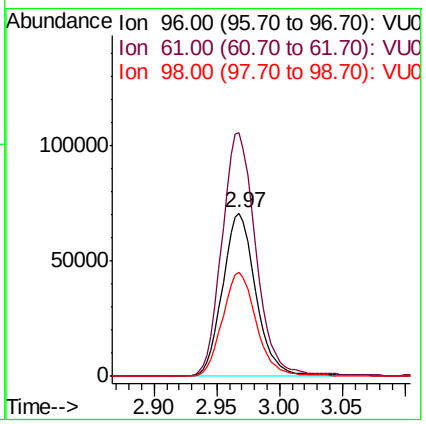


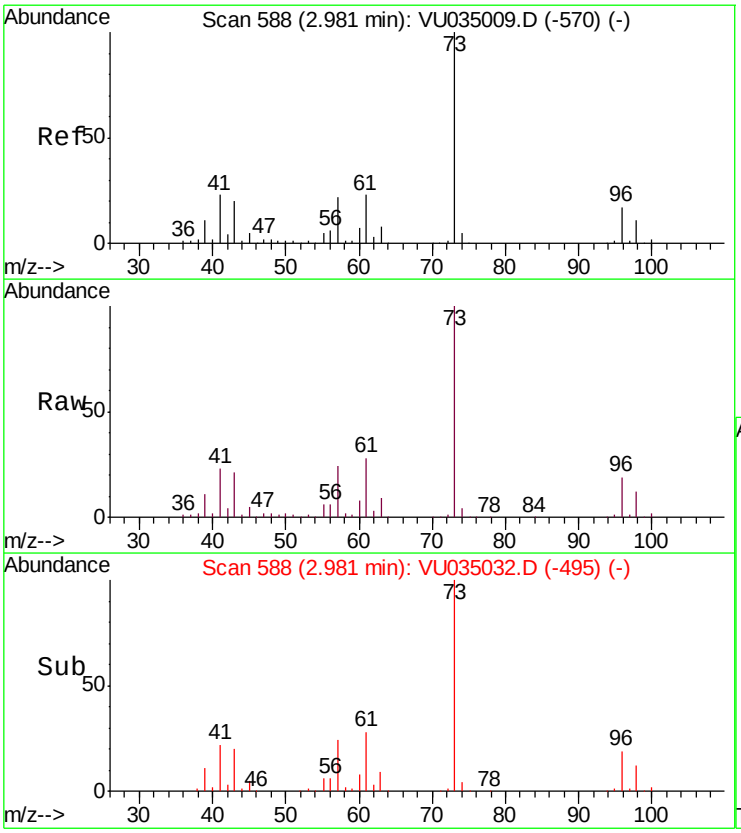
#17
trans-1,2-Dichloroethene
Concen: 50.659 ug/L
RT: 2.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 96 Resp: 130218

Ion	Ratio	Lower	Upper
96	100		
61	148.8	107.0	198.6
98	63.8	45.1	83.7

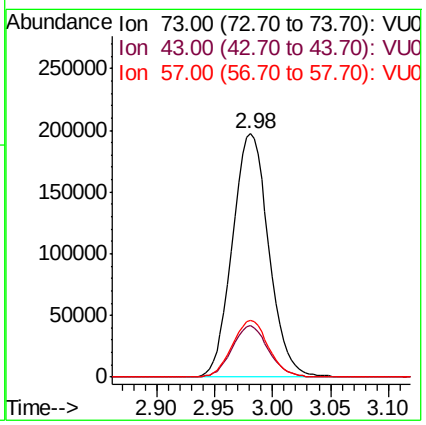


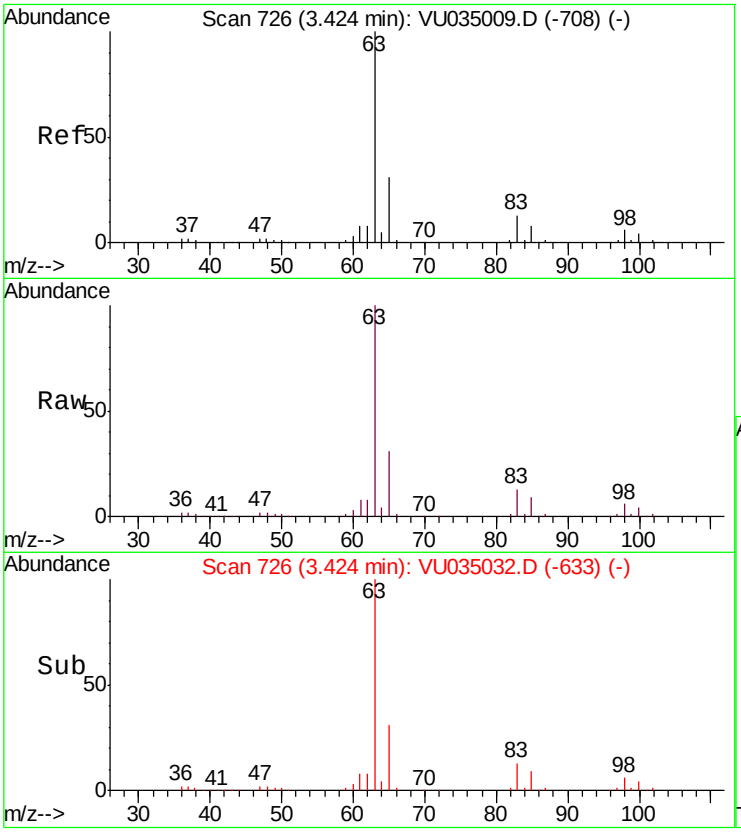


#18
Methyl tert-butyl Ether
Concen: 49.745 ug/L
RT: 2.98 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 73 Resp: 430273

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.8	25.2
57	23.4	18.2	27.2



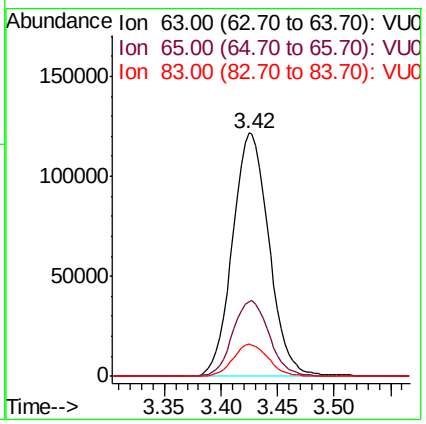


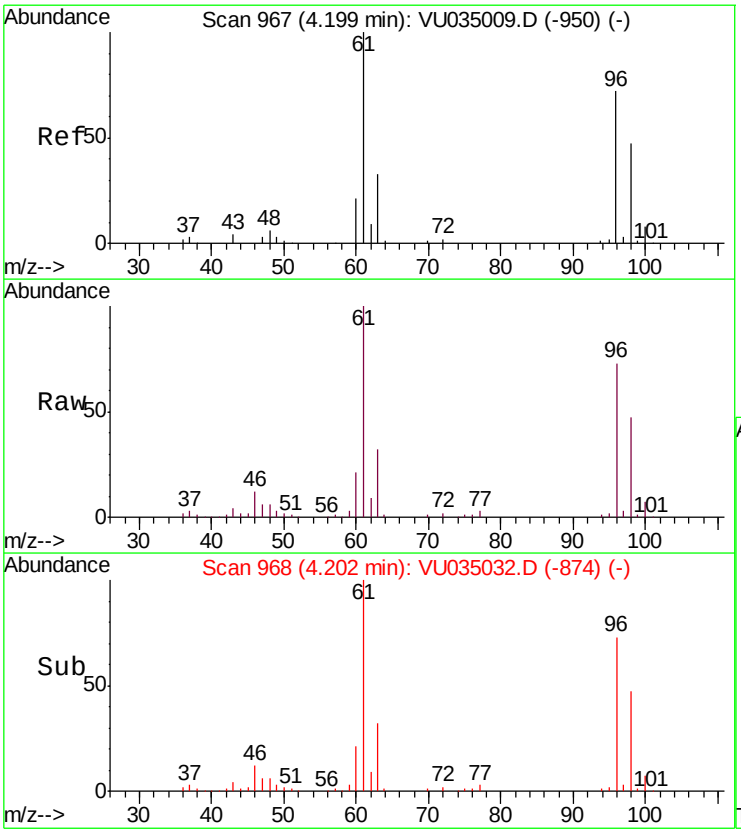
#19
1,1-Dichloroethane
Concen: 52.614 ug/L
RT: 3.42 min Scan# 726
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 63 Resp: 273591

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.4	41.6
83	13.3	9.2	17.2

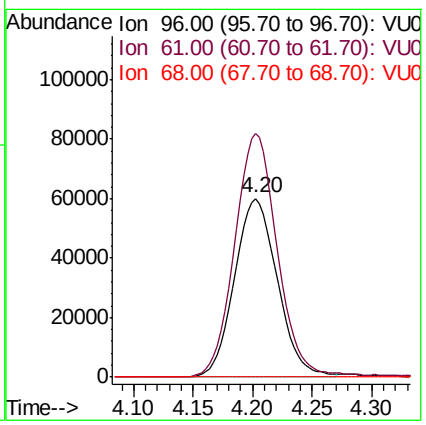


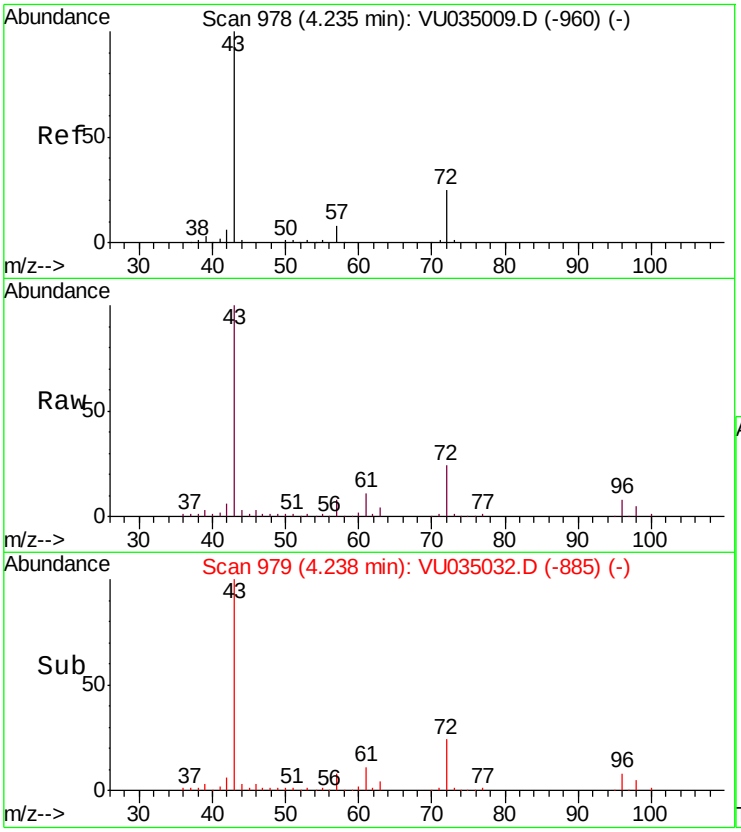


#20
cis-1,2-Dichloroethene
Concen: 51.822 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 96 Resp: 149953

Ion	Ratio	Lower	Upper
96	100		
61	136.4	95.2	176.8
68	0.0	0.0	0.0



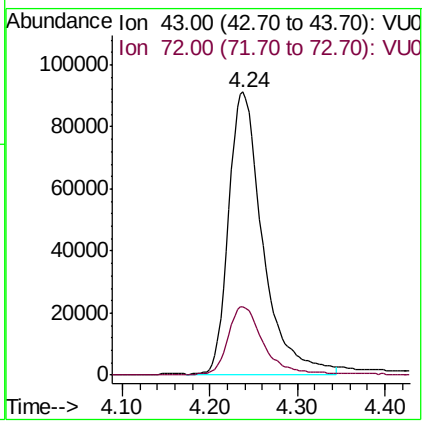


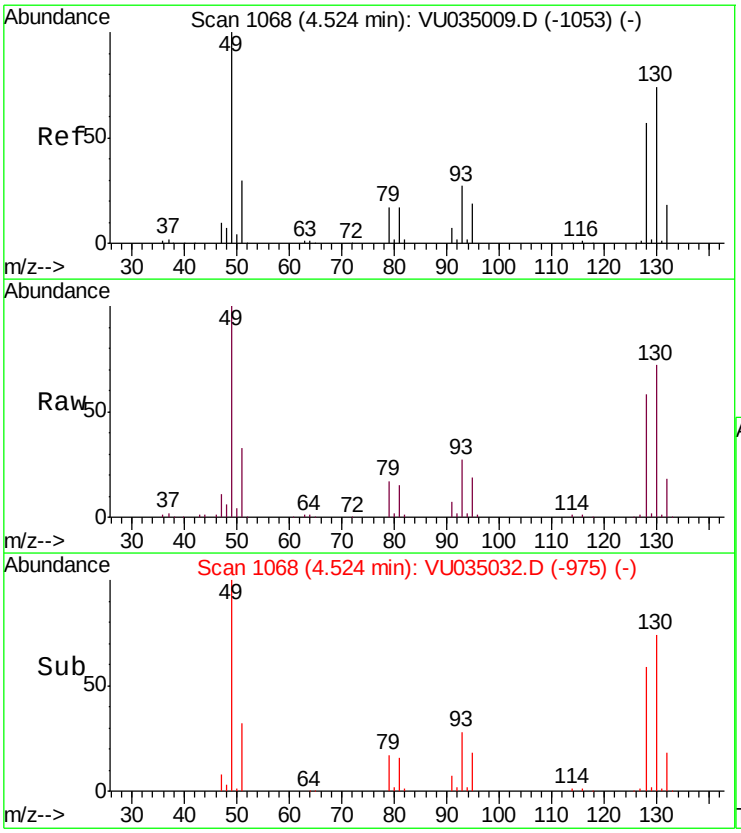
#22
2-Butanone
Concen: 93.434 ug/L
RT: 4.24 min Scan# 979
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 43 Resp: 246385

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.3	36.9

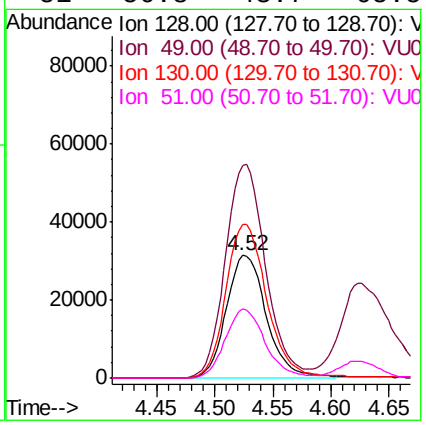


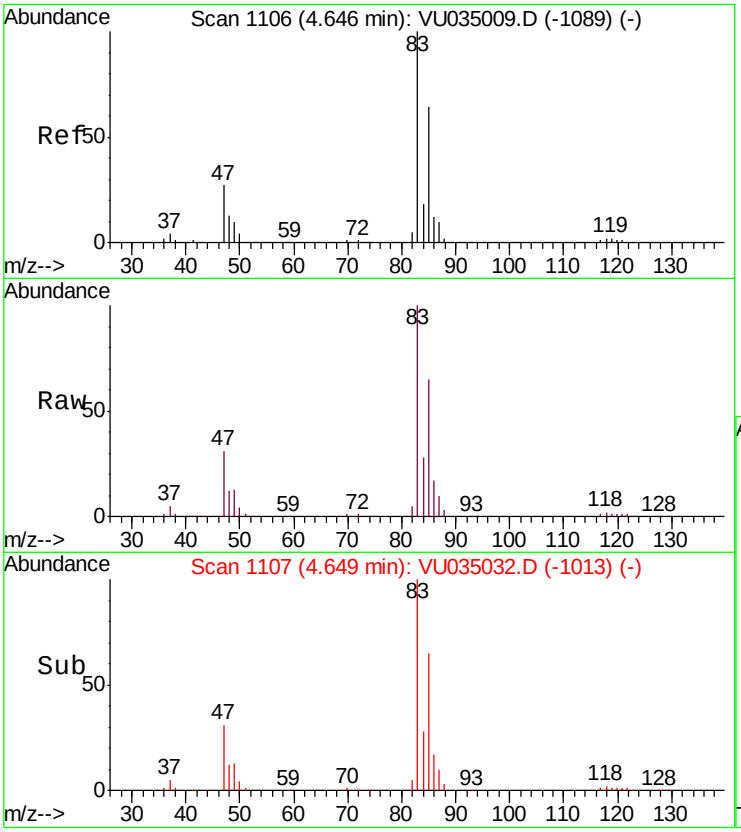


#23
Bromochloromethane
Concen: 52.376 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:128 Resp: 75690

Ion	Ratio	Lower	Upper
128	100		
49	173.4	123.5	229.3
130	125.3	87.0	161.6
51	56.8	43.7	65.5



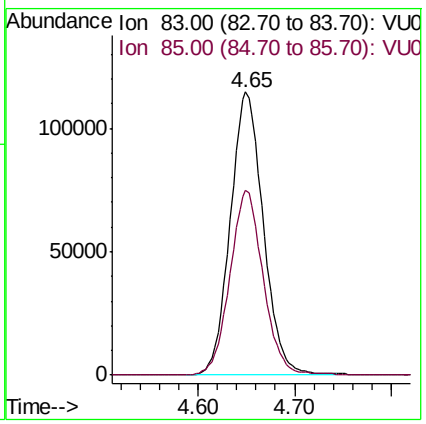


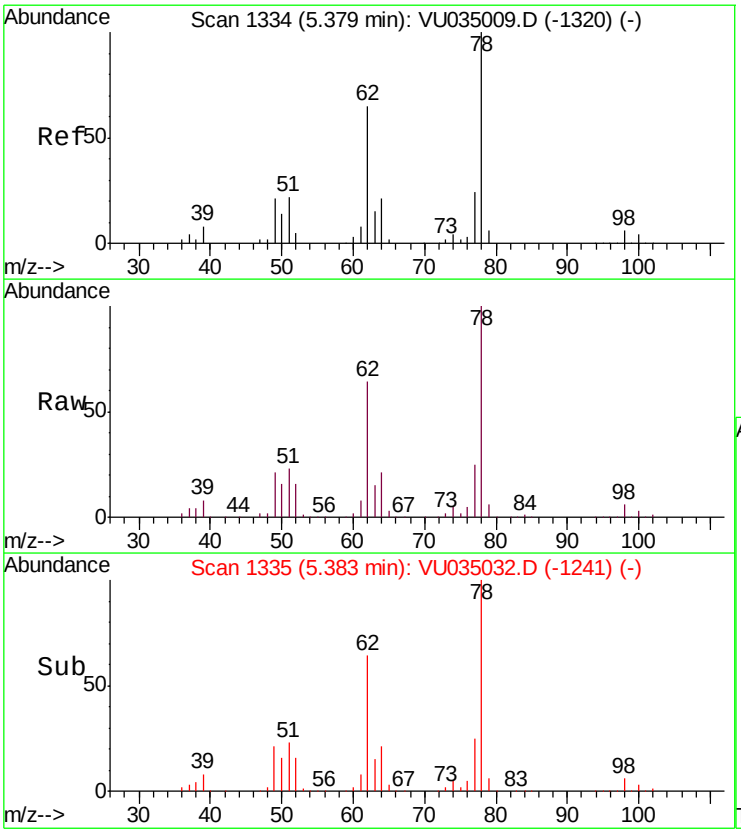
#25
Chloroform
Concen: 51.482 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 83 Resp: 272301

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.2	82.2

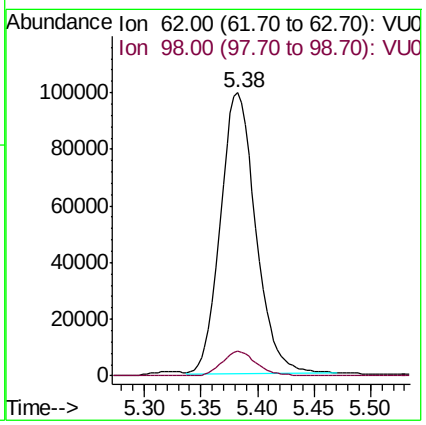


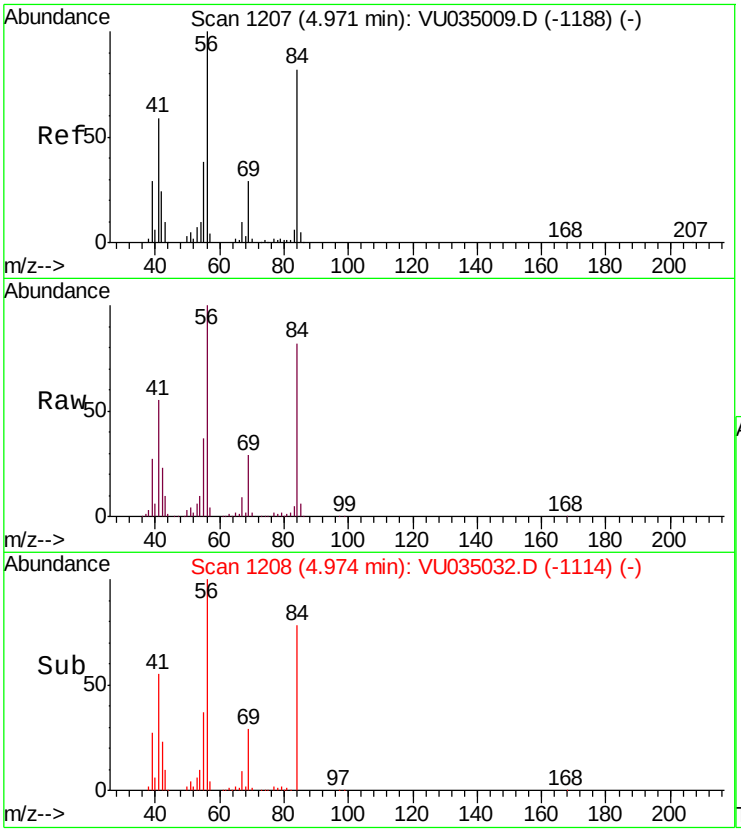


#27
1,2-Dichloroethane
Concen: 51.321 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 62 Resp: 216013

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.9	10.3



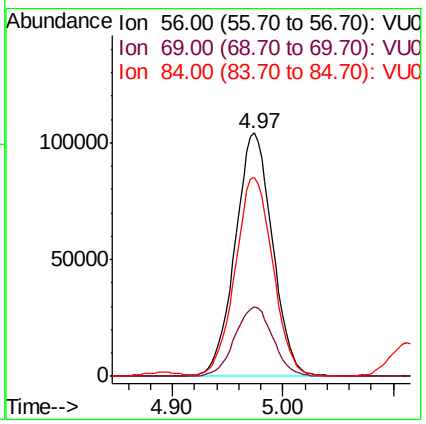


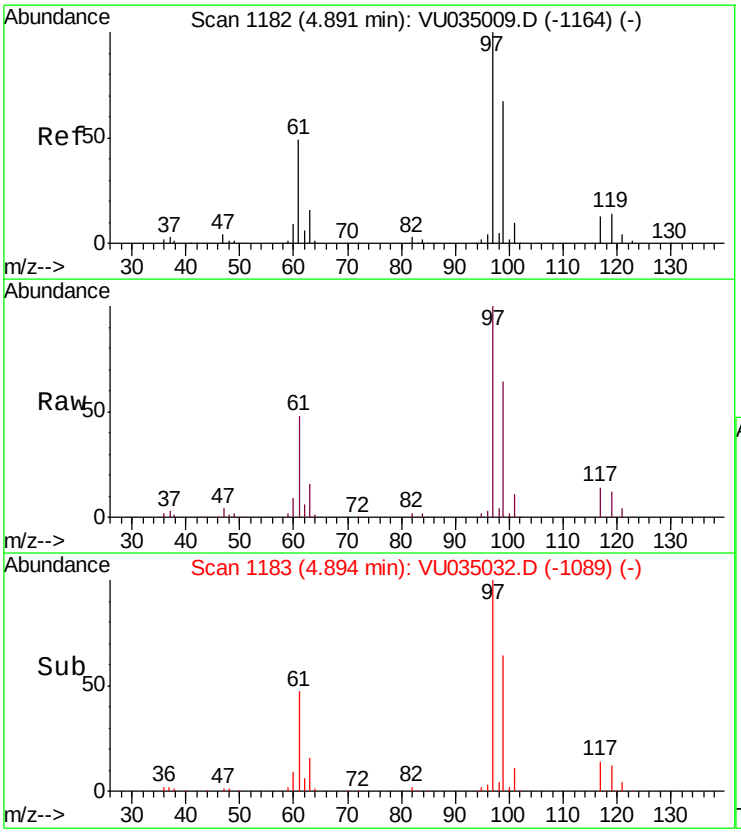
#29
Cyclohexane
Concen: 51.118 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 56 Resp: 244495

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.8	35.6
84	82.2	65.4	98.2

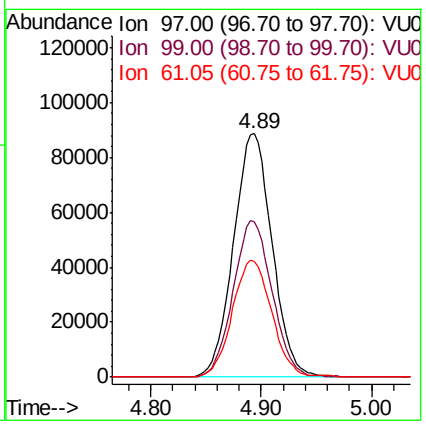


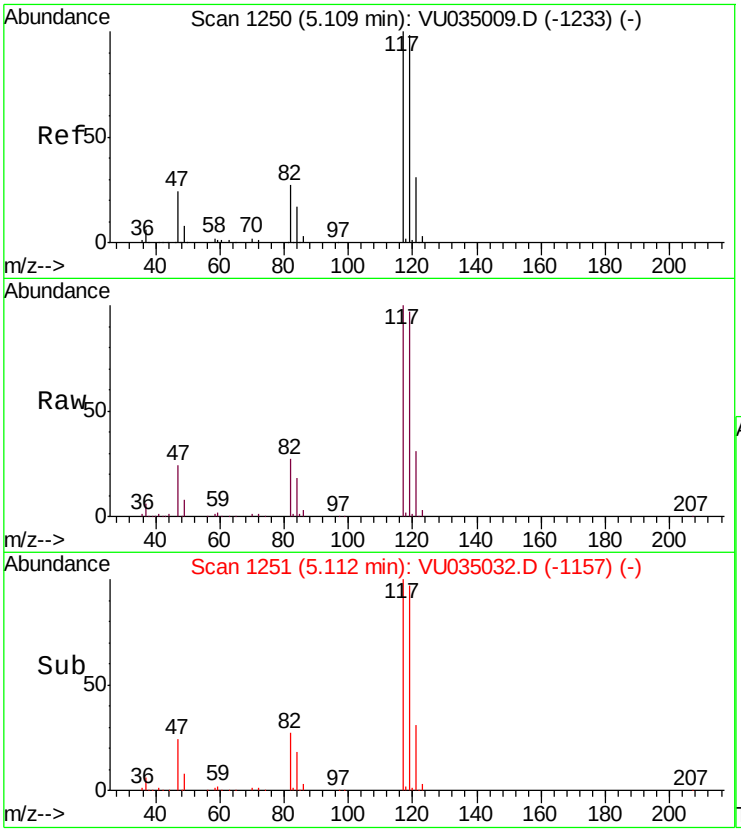


#30
1,1,1-Trichloroethane
Concen: 50.077 ug/L
RT: 4.89 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 97 Resp: 214939

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	48.7	38.7	58.1



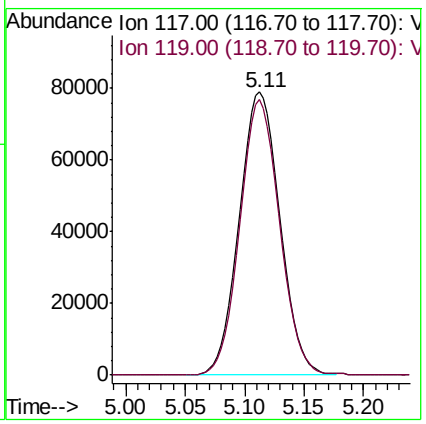


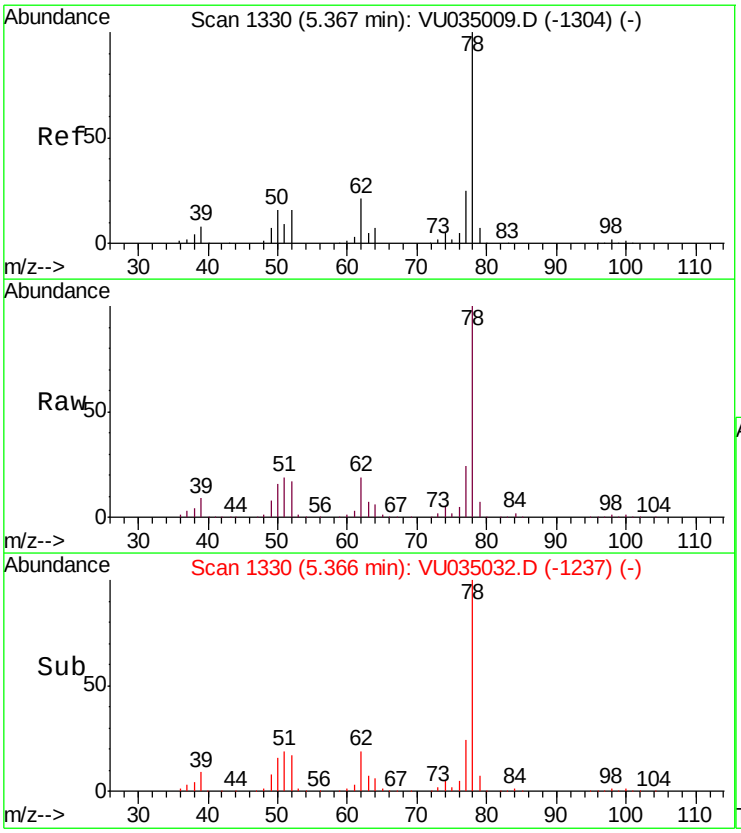
#31
Carbon tetrachloride
Concen: 50.077 ug/L
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:117 Resp: 187347

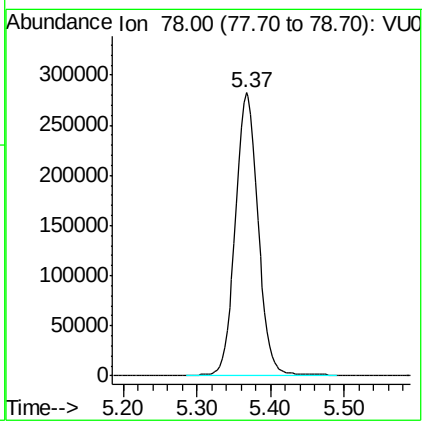
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.5	116.3

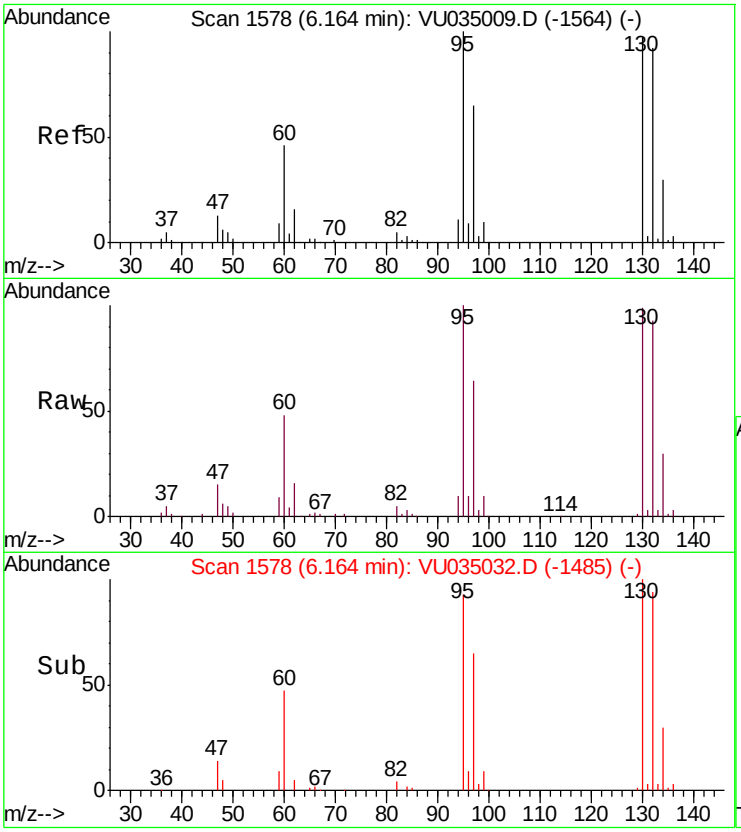




#33
Benzene
Concen: 52.809 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 78 Resp: 610644



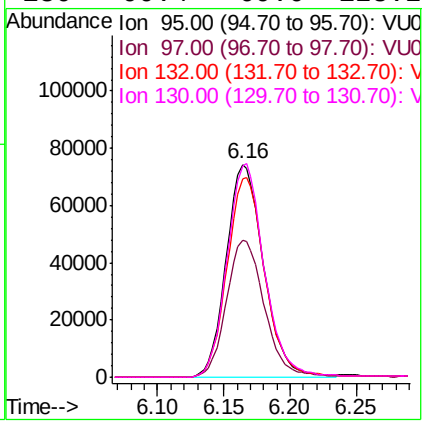


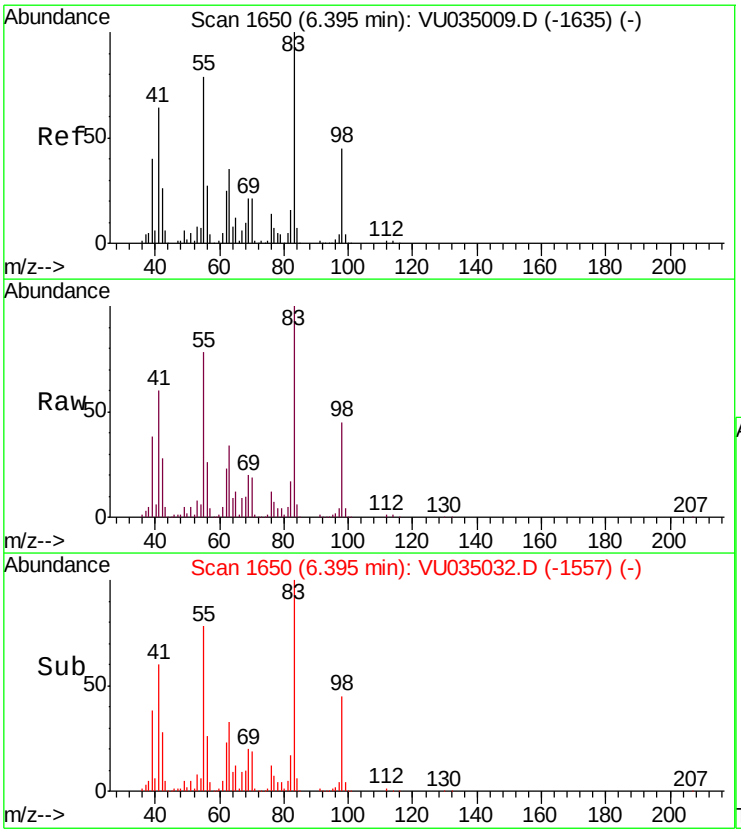
#34
Trichloroethene
Concen: 50.141 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 95 Resp: 146102

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.1	83.9
132	93.0	65.9	122.5
130	99.4	69.0	128.2

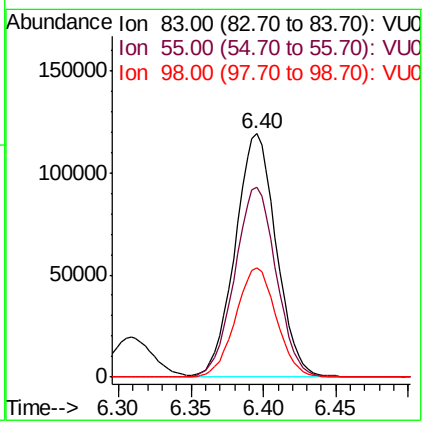


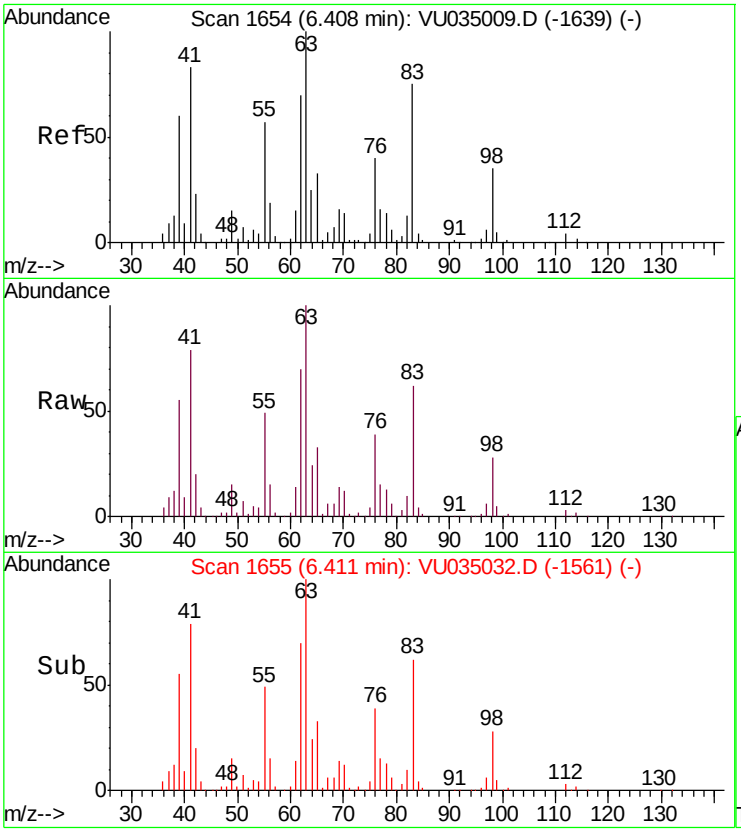


#35
Methylcyclohexane
Concen: 49.296 ug/L
RT: 6.40 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 83 Resp: 233172

Ion	Ratio	Lower	Upper
83	100		
55	79.3	62.1	93.1
98	45.0	36.4	54.6



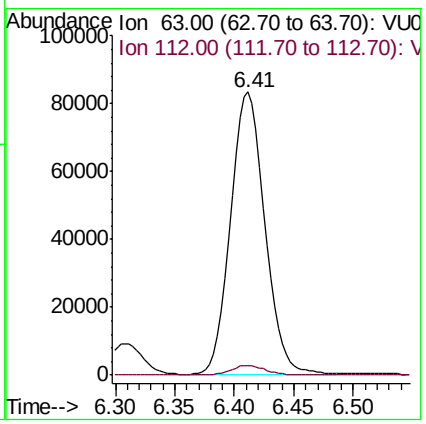


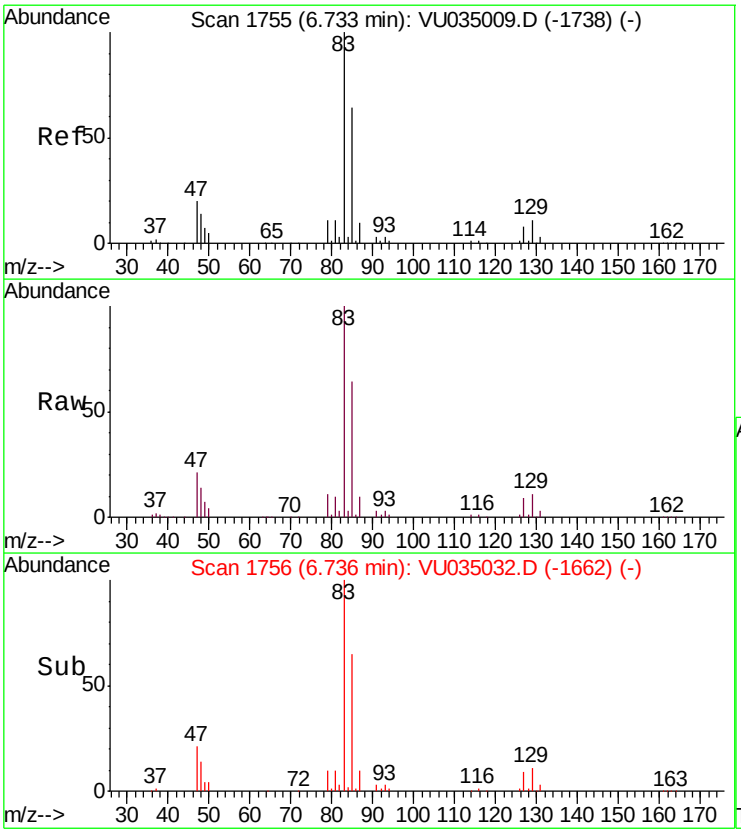
#37
1,2-Dichloropropane
Concen: 51.496 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 63 Resp: 165961

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

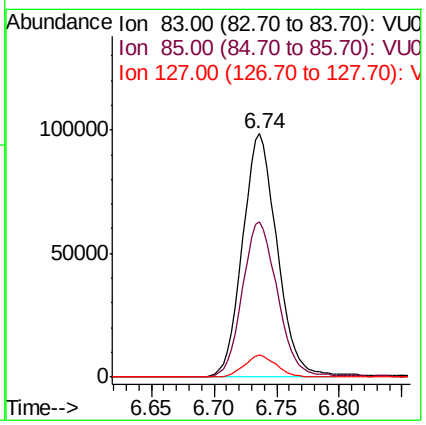


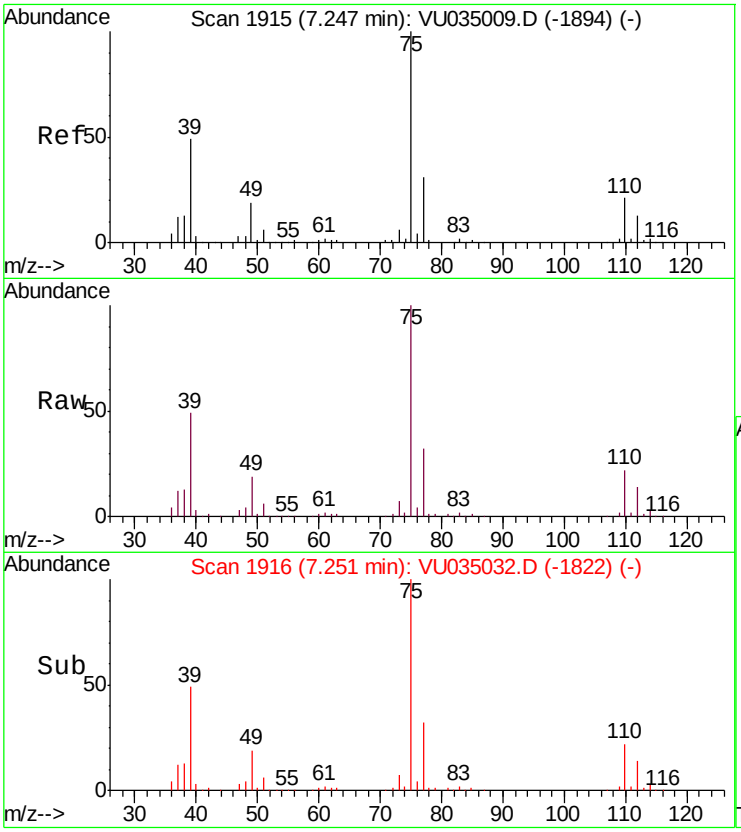


#38
Bromodichloromethane
Concen: 48.401 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 83 Resp: 189352

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.3	82.3
127	8.9	7.0	10.4



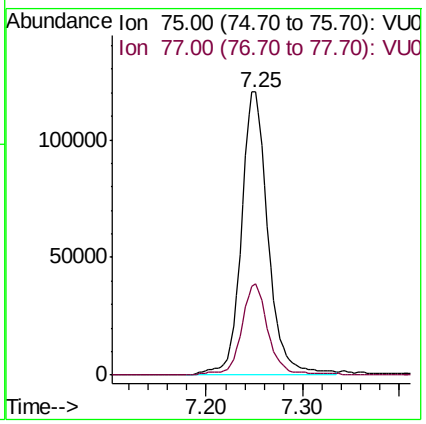


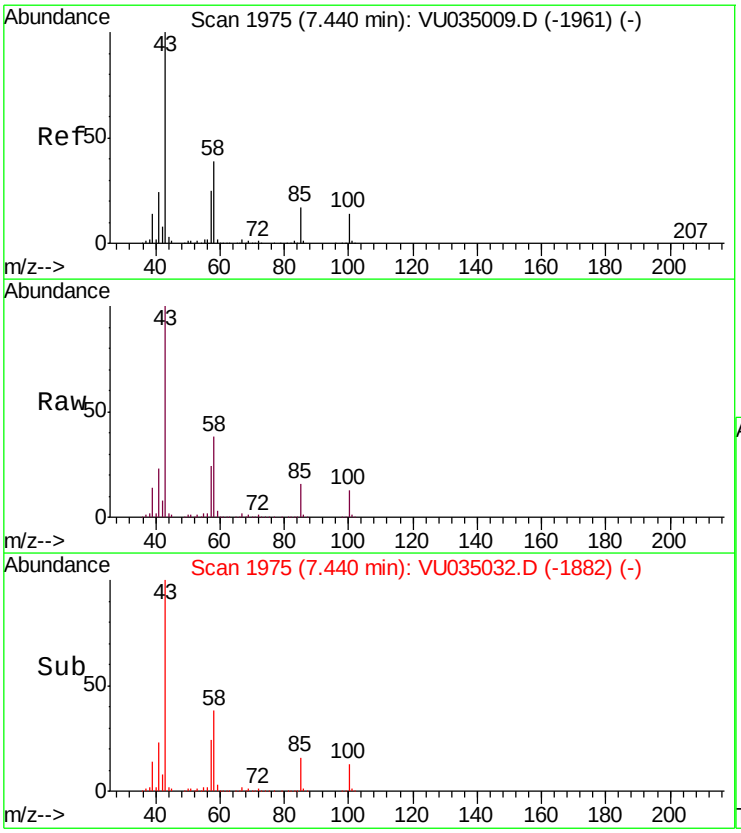
#39
cis-1,3-Dichloropropene
Concen: 47.393 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 75 Resp: 231412

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8

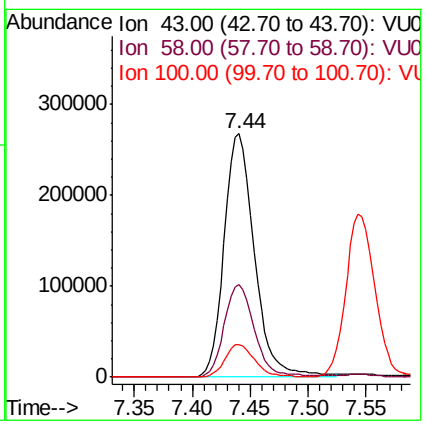


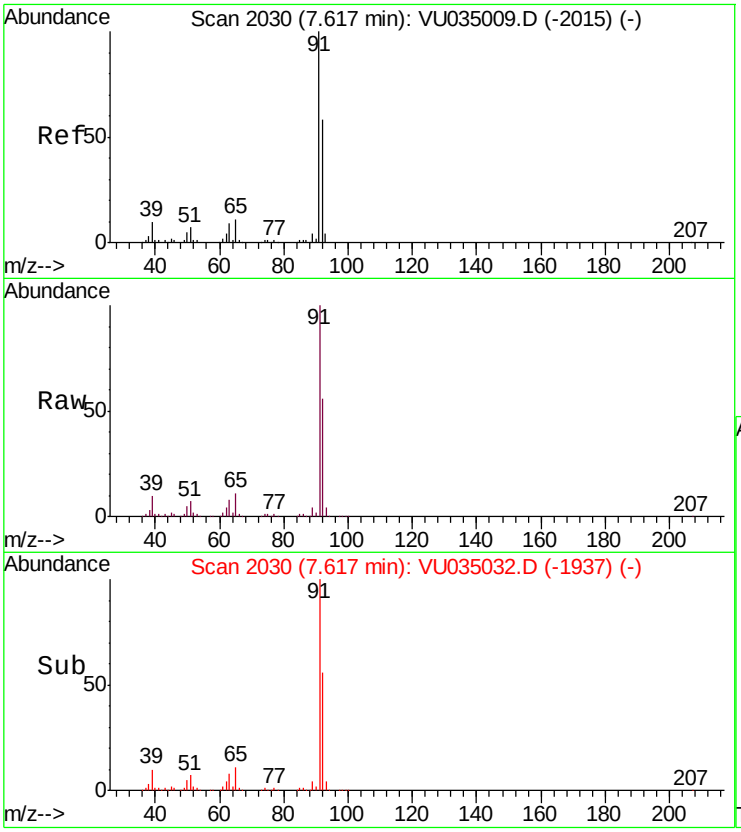


#40
4-Methyl-2-pentanone
Concen: 97.450 ug/L
RT: 7.44 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 43 Resp: 486479

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.7	46.1
100	13.3	10.9	16.3



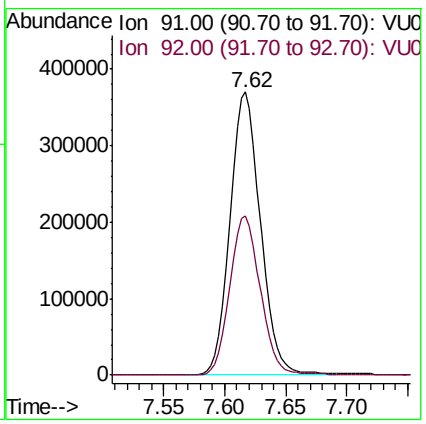


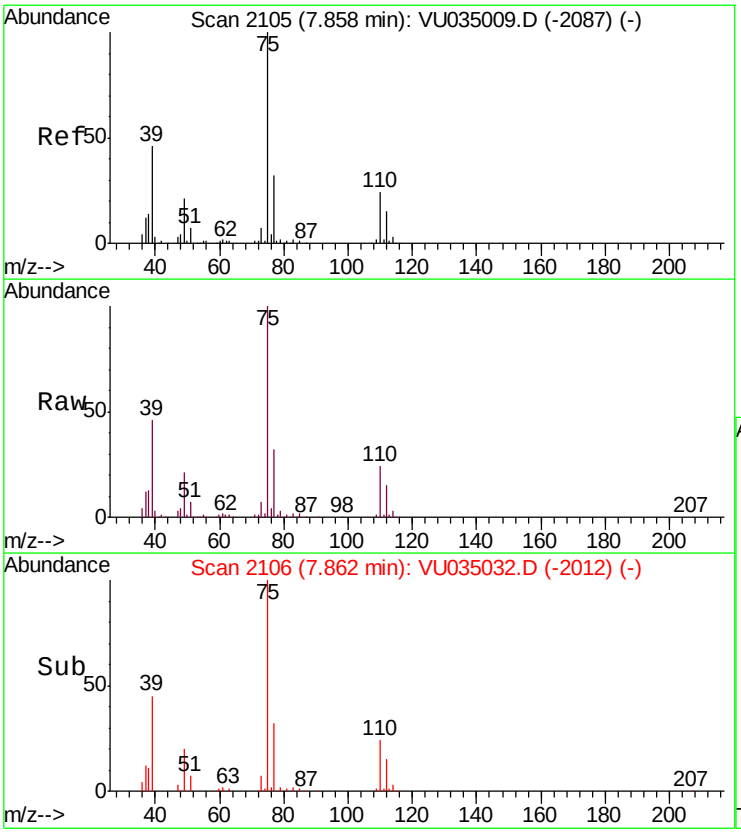
#42
Toluene
Concen: 51.758 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 91 Resp: 643283

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.9	74.1

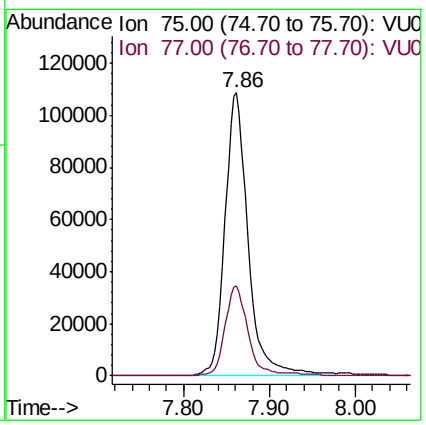


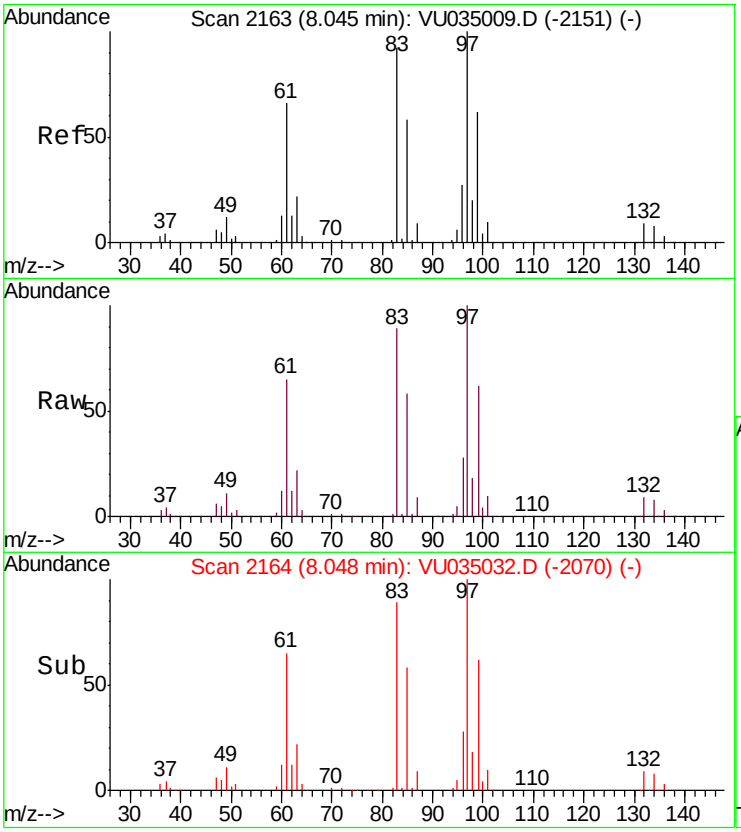


#44
trans-1,3-Dichloropropene
Concen: 47.768 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 75 Resp: 204451

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.2	41.2



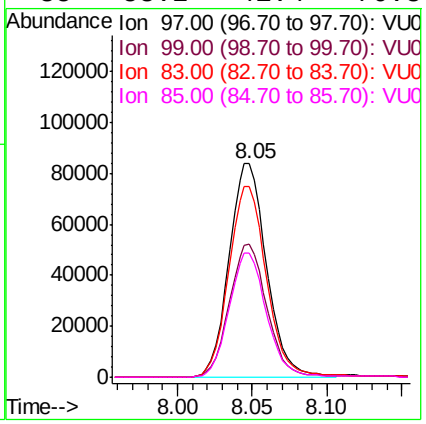


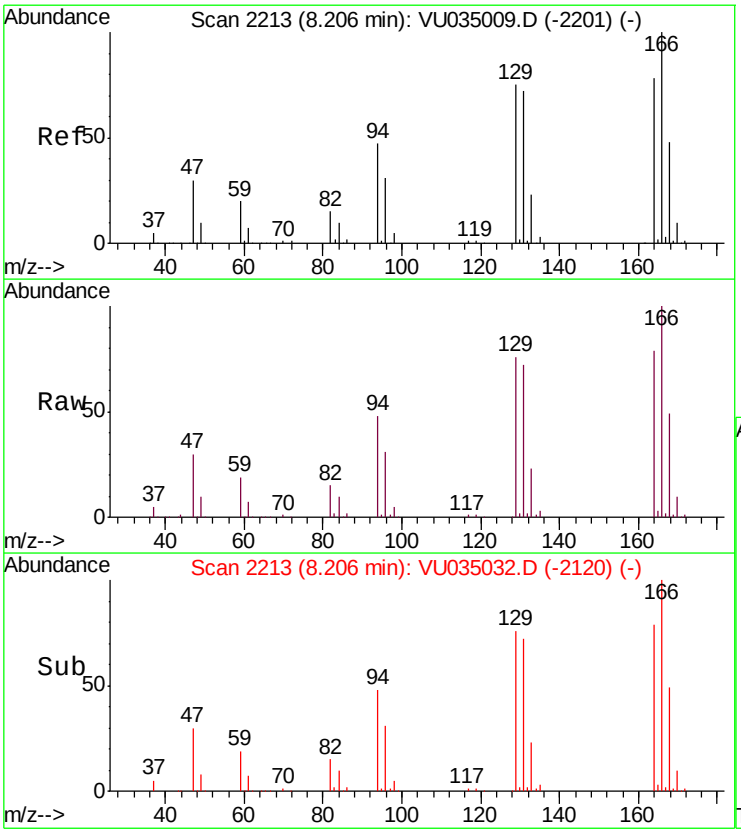
#45
1,1,2-Trichloroethane
Concen: 51.621 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 97 Resp: 146284

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.8	83.2
83	89.1	64.4	119.6
85	58.2	41.4	76.8

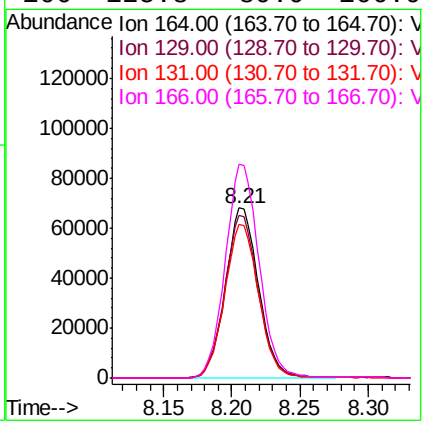


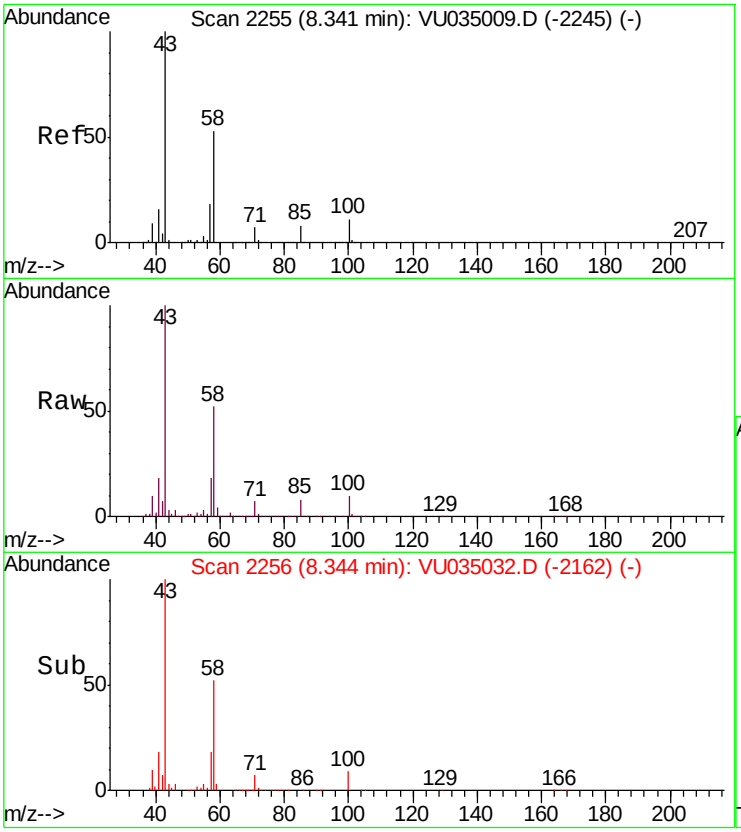


#46
Tetrachloroethene
Concen: 50.025 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:164 Resp: 115631

Ion	Ratio	Lower	Upper
164	100		
129	96.0	65.9	122.3
131	90.3	64.9	120.5
166	125.8	89.9	166.9



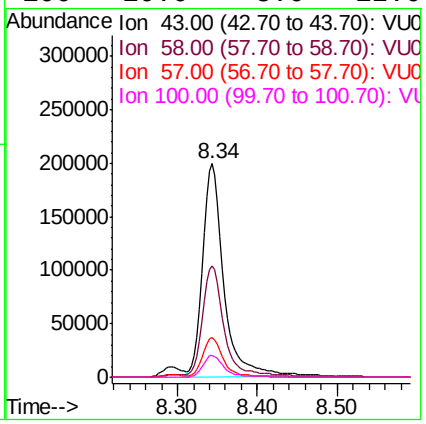


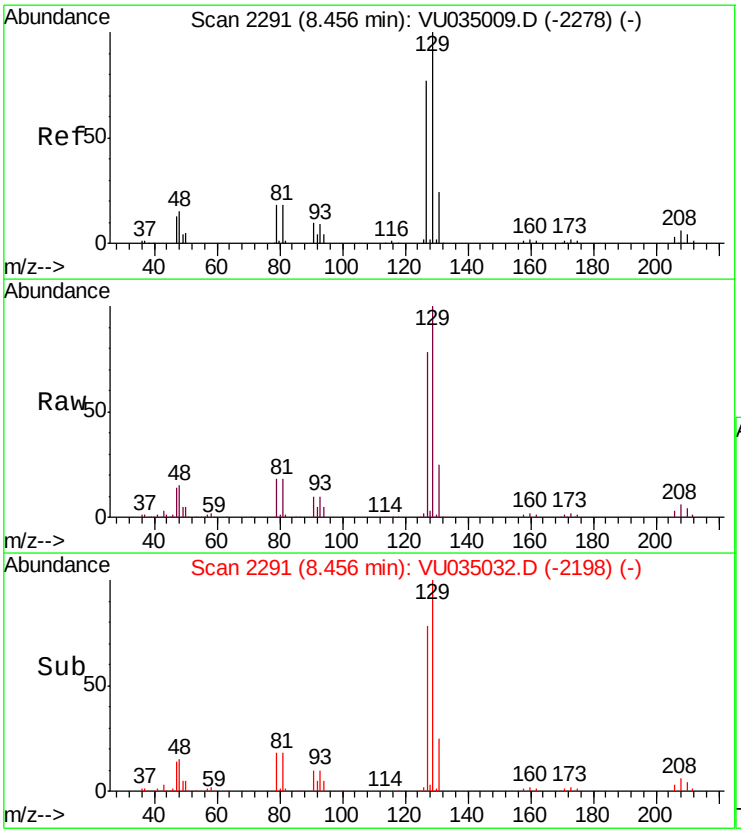
#48
2-Hexanone
Concen: 96.979 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 43 Resp: 368961

Ion	Ratio	Lower	Upper
43	100		
58	50.5	40.8	61.2
57	17.6	14.0	21.0
100	10.0	8.0	12.0

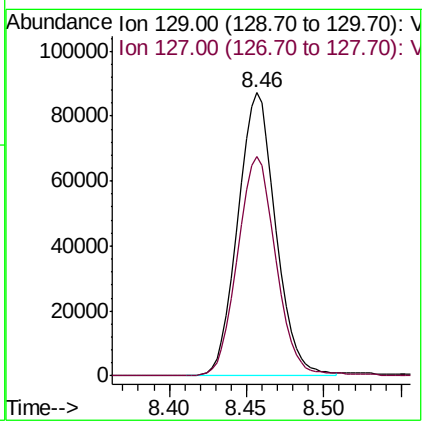


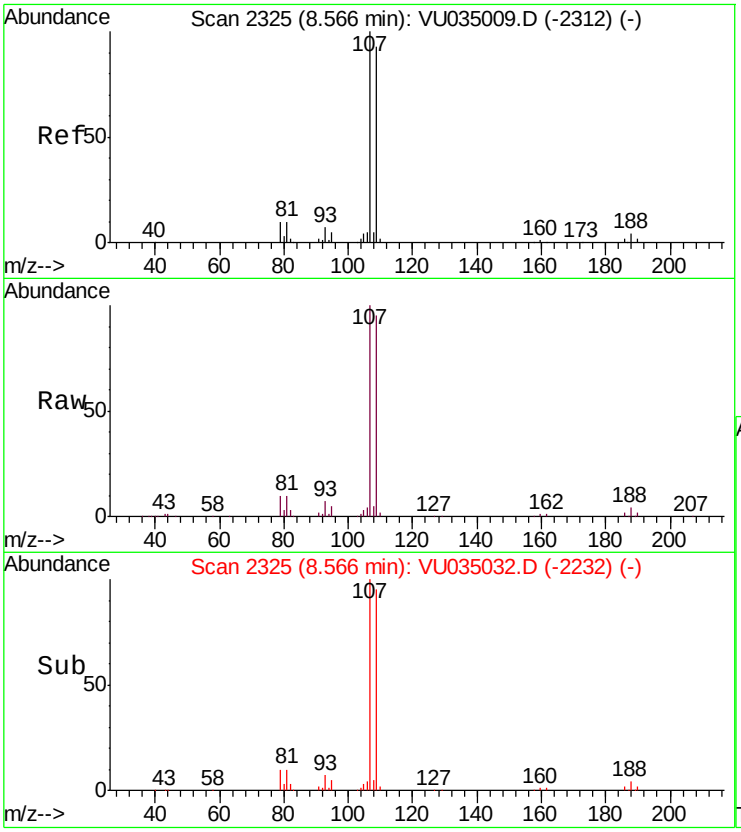


#49
Dibromochloromethane
Concen: 48.550 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:129 Resp: 148953

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.3	100.9



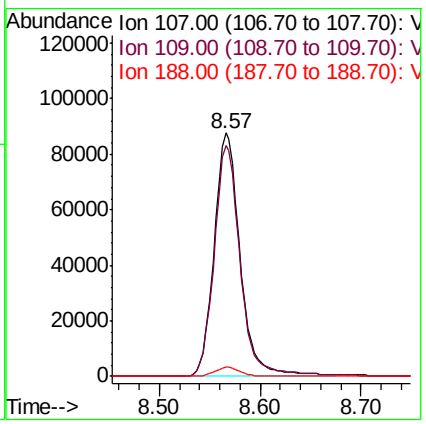


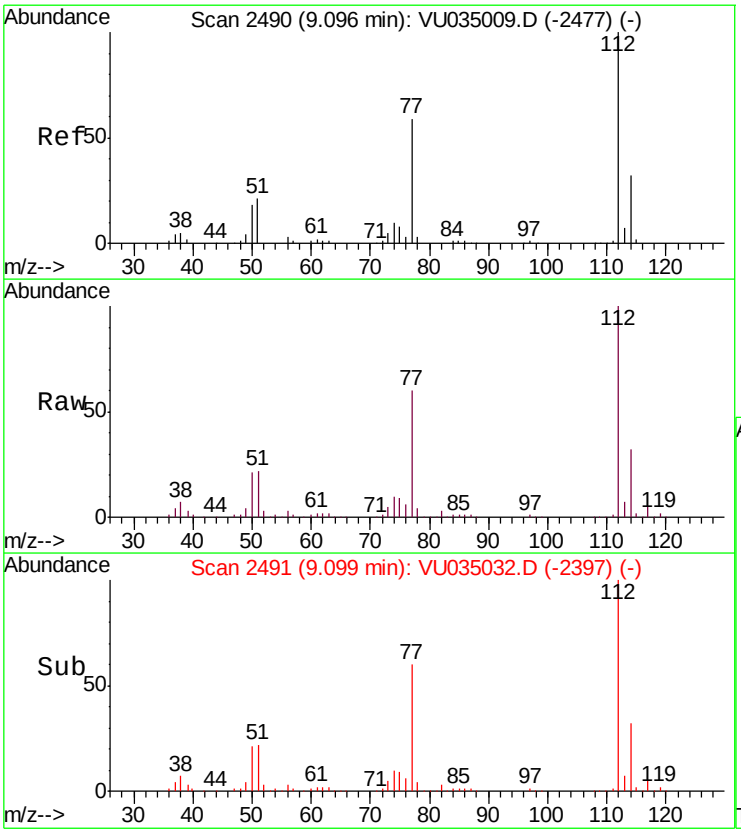
#50
1,2-Dibromoethane
Concen: 51.824 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion:107 Resp: 157854

Ion	Ratio	Lower	Upper
107	100		
109	95.0	65.2	121.0
188	3.6	2.6	4.0

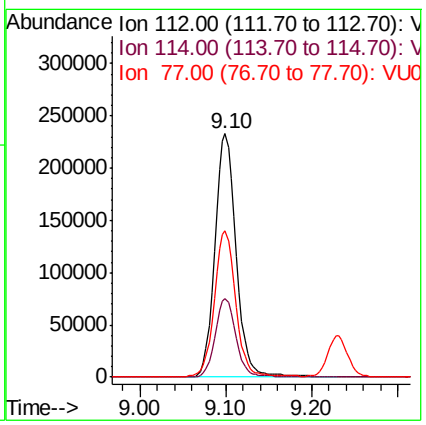


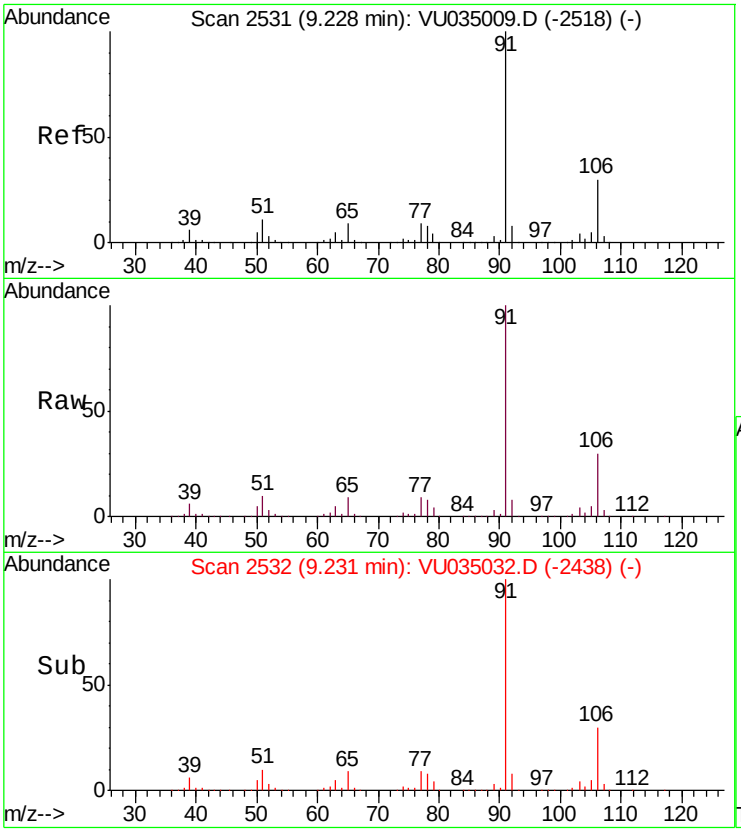


#51
Chlorobenzene
Concen: 50.500 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:112 Resp: 400768

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.3
77	59.9	48.7	73.1



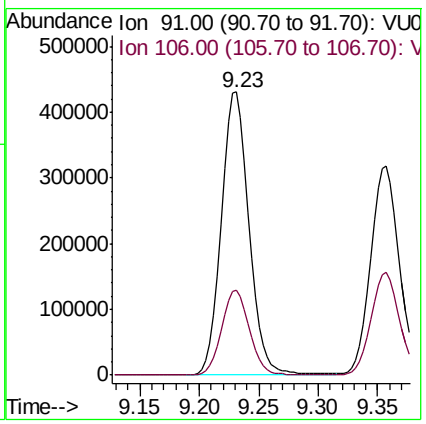


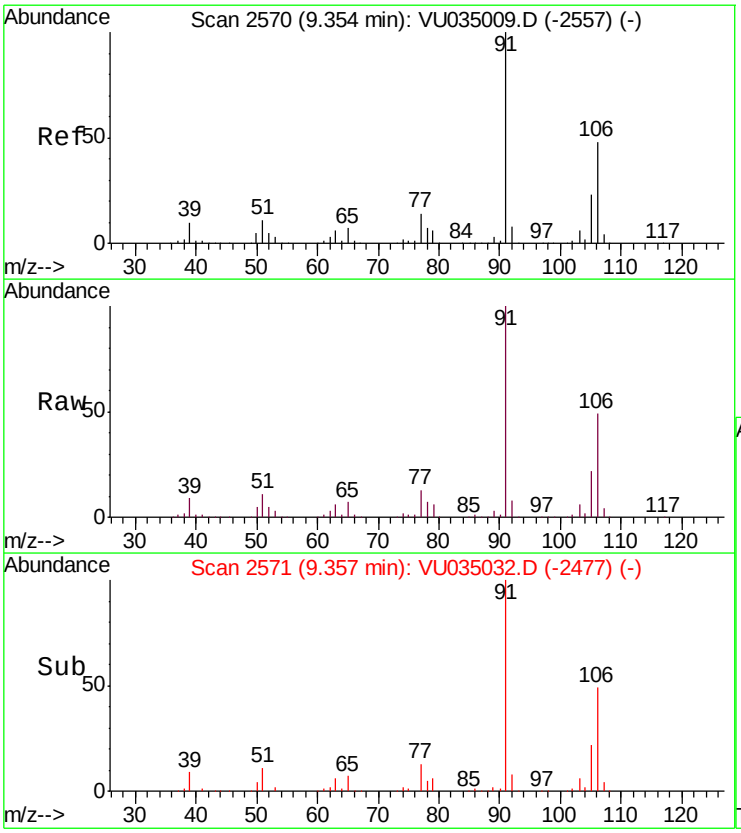
#52
Ethylbenzene
Concen: 50.472 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 91 Resp: 696405

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.6	40.2

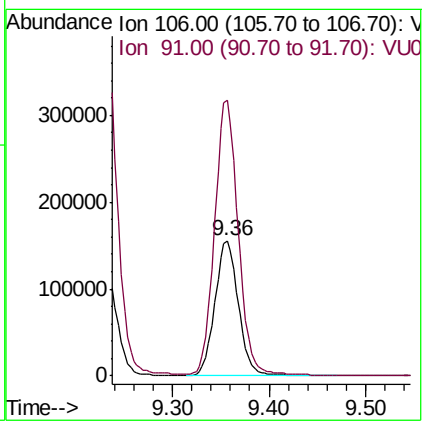


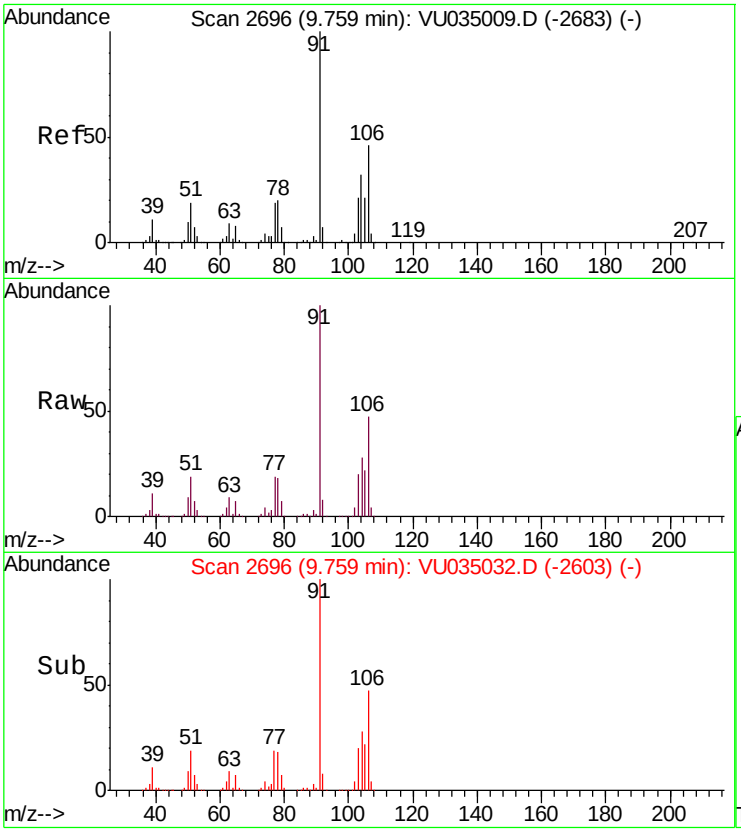


#53
m,p-Xylene
Concen: 51.529 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:106 Resp: 263323

Ion	Ratio	Lower	Upper
106	100		
91	203.5	144.5	268.3



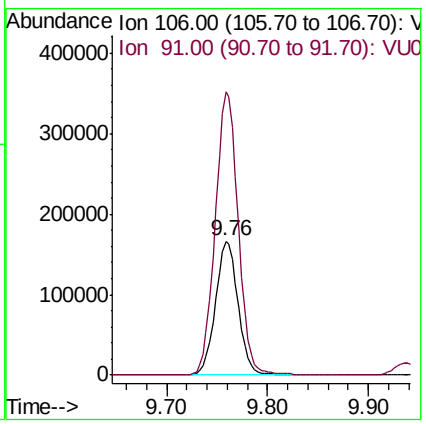


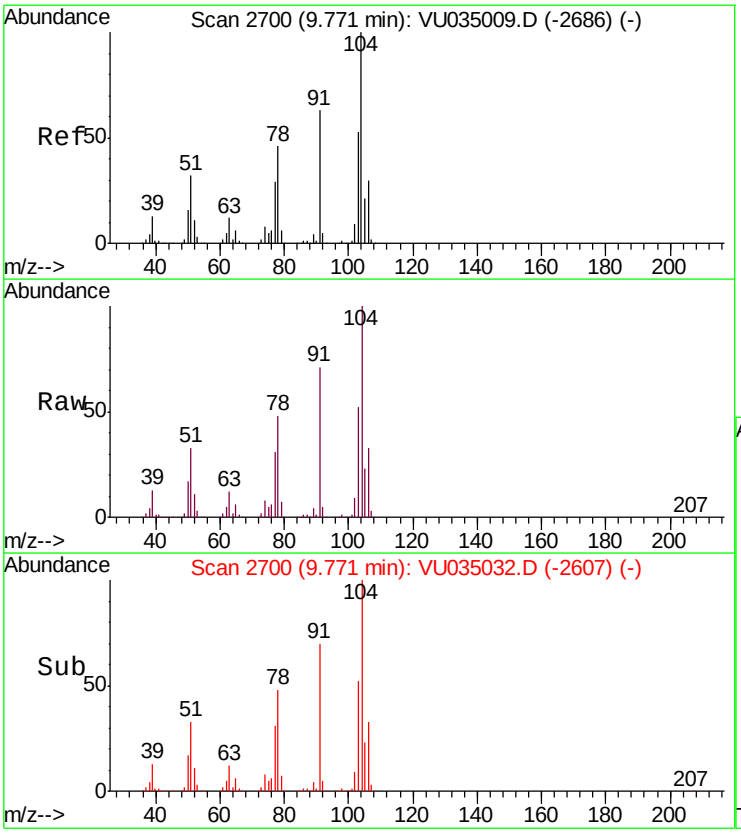
#54
o-xylene
Concen: 51.831 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:106 Resp: 260488

Ion	Ratio	Lower	Upper
106	100		
91	211.0	154.1	286.3

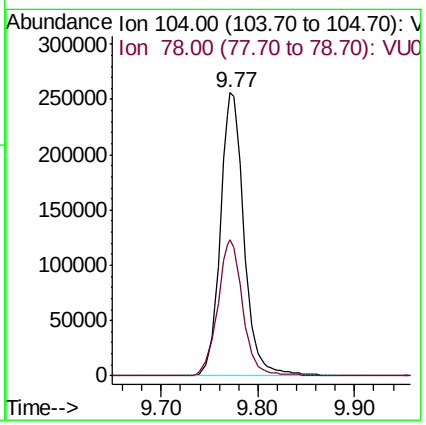


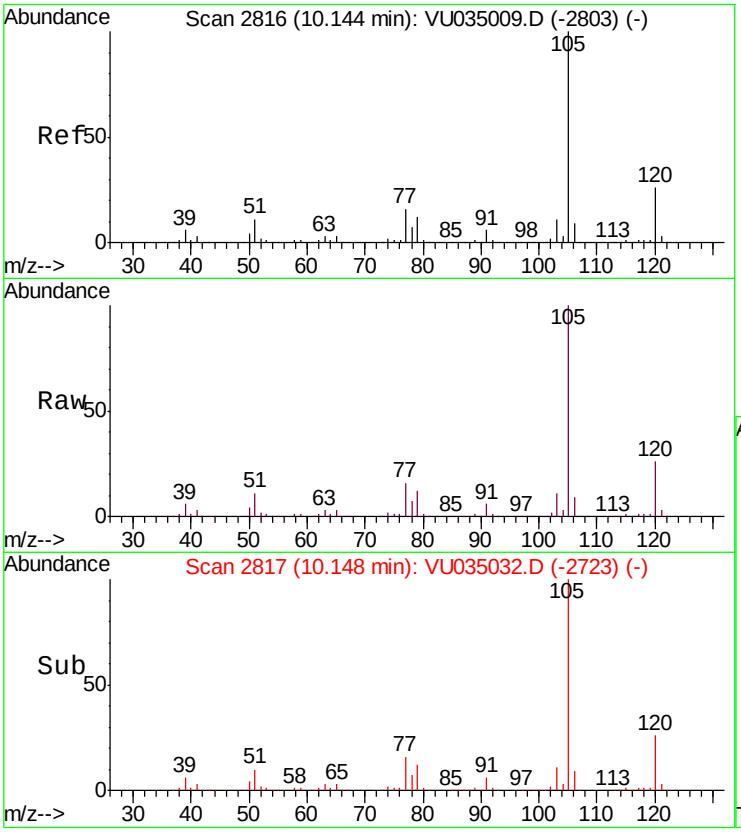


#55
Styrene
Concen: 51.411 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:104 Resp: 433334

Ion	Ratio	Lower	Upper
104	100		
78	47.9	33.0	61.4



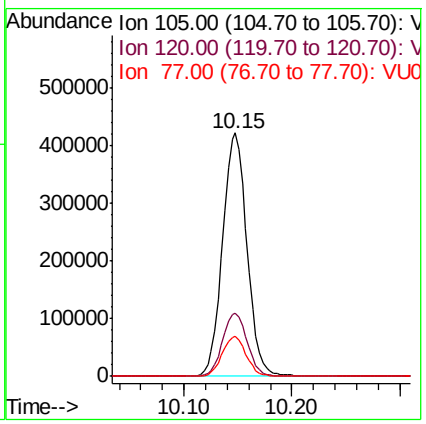


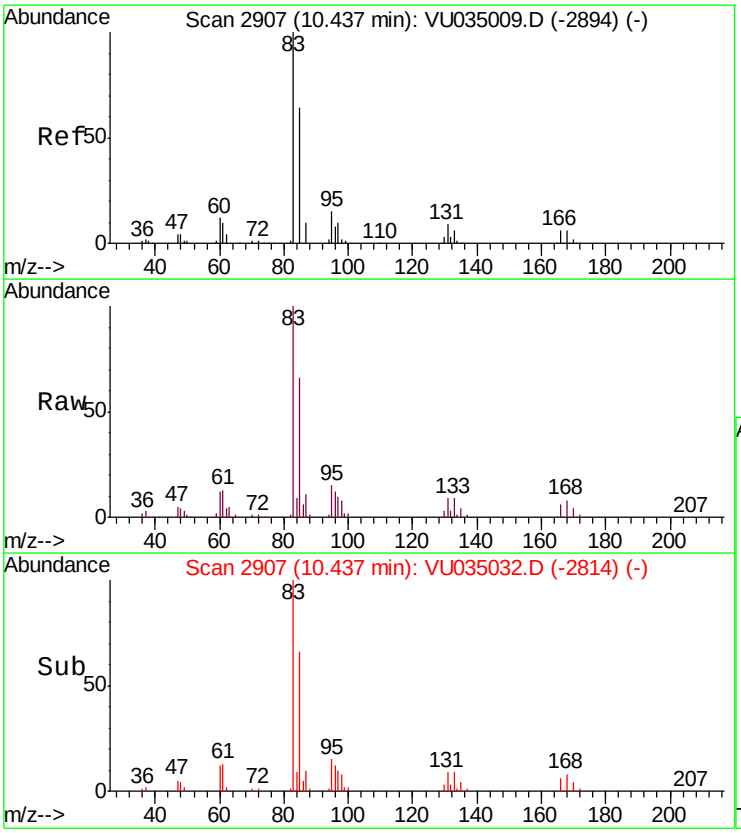
#56
Isopropylbenzene
Concen: 50.307 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion:105 Resp: 665536

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	16.3	12.8	19.2

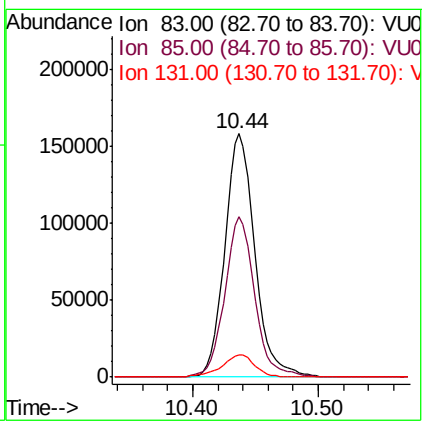


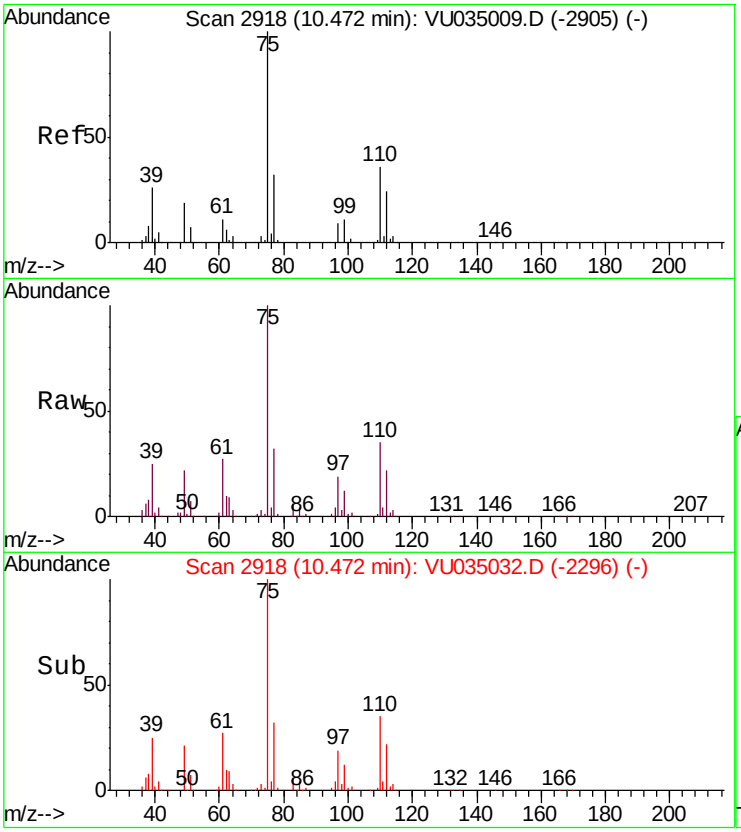


#58
1,1,2,2-Tetrachloroethane
Concen: 50.865 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 83 Resp: 263007

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.1	83.9
131	9.3	7.4	11.2



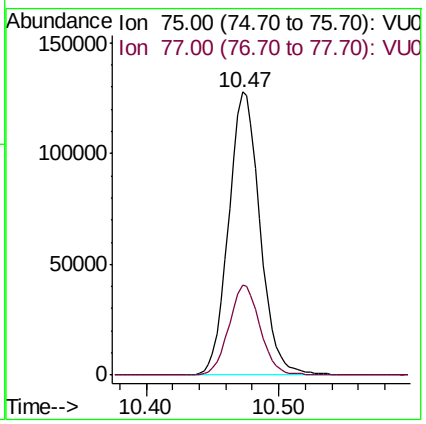


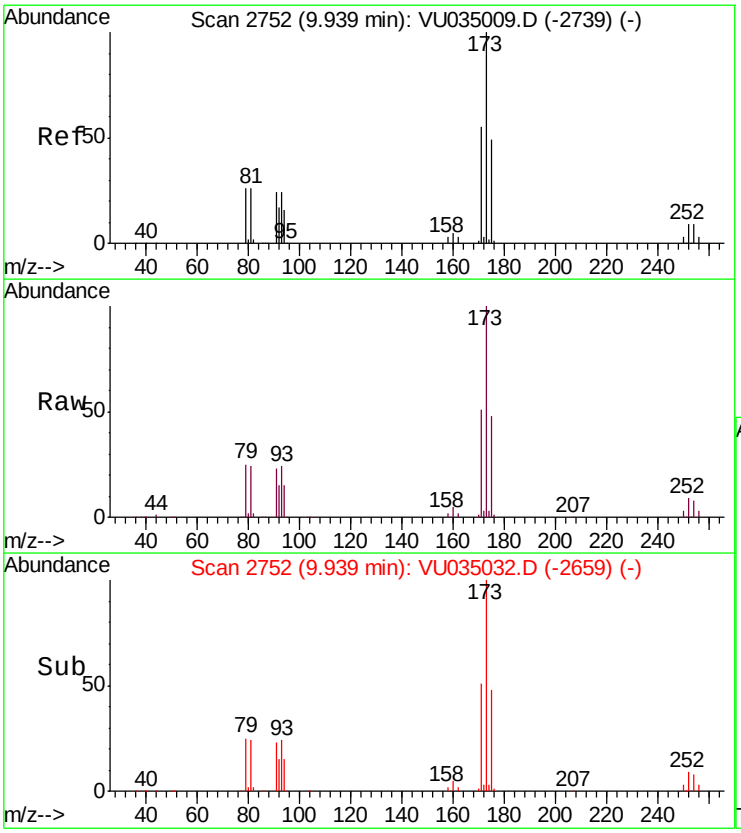
#59
1,2,3-Trichloropropane
Concen: 50.530 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 75 Resp: 210532

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5

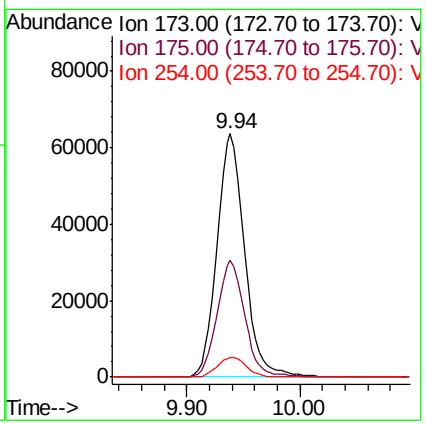


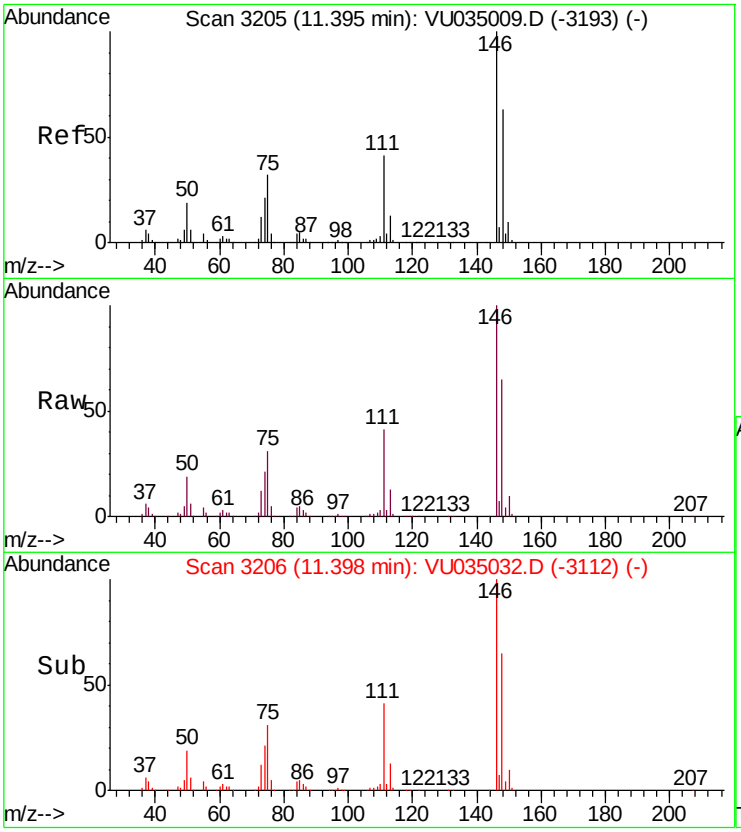


#61
Bromoform
Concen: 47.743 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:173 Resp: 107996

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.6	57.8
254	8.5	6.9	10.3



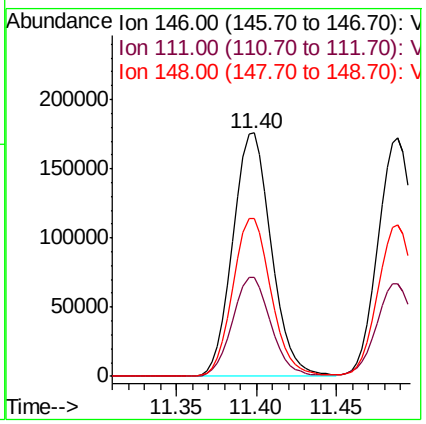


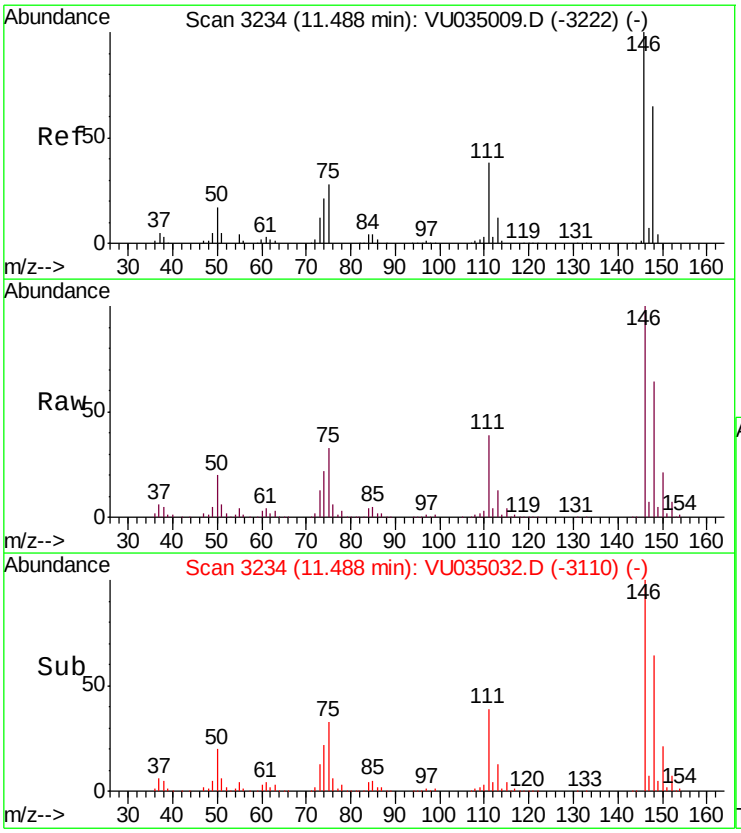
#62
1,3-Dichlorobenzene
Concen: 49.740 ug/L
RT: 11.40 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:146 Resp: 288715

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.8	53.6
148	64.9	44.4	82.5

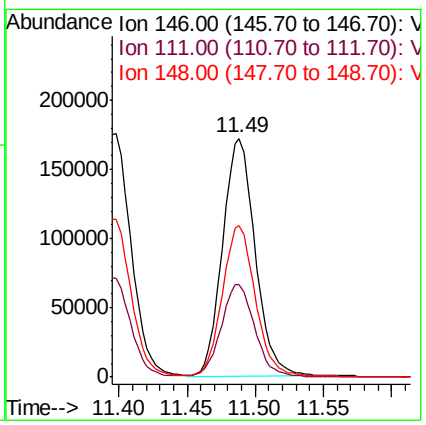


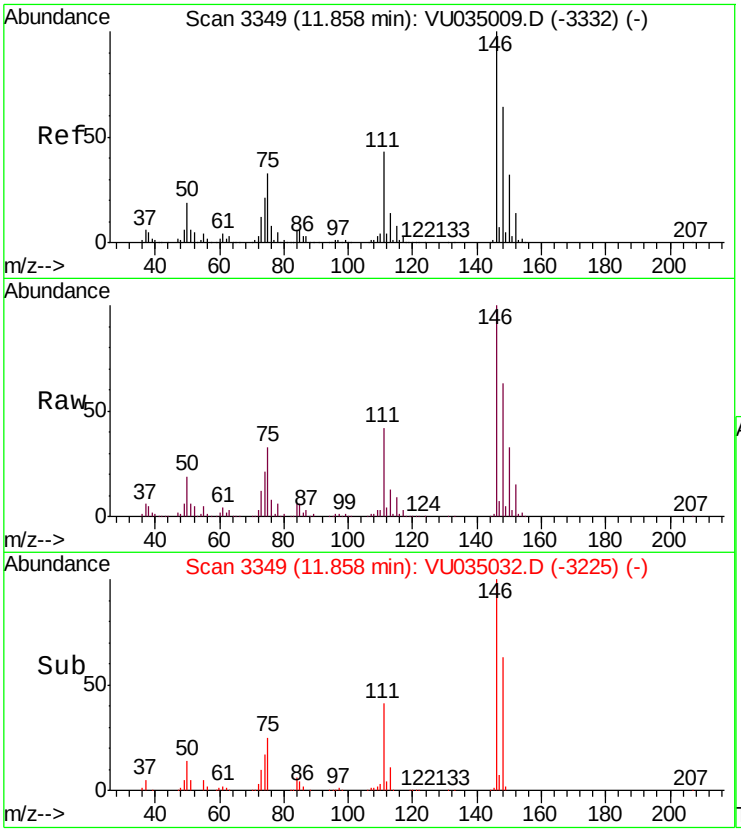


#63
1,4-Dichlorobenzene
Concen: 49.364 ug/L
RT: 11.49 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion:146 Resp: 286398

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.3	50.7
148	63.6	44.5	82.7



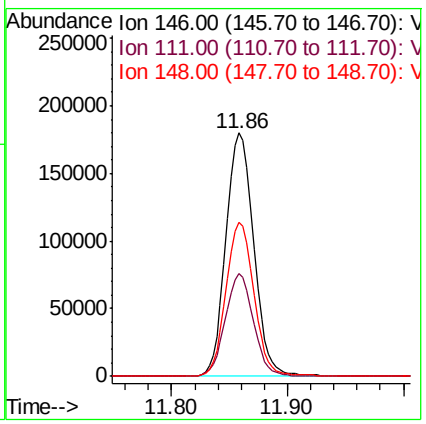


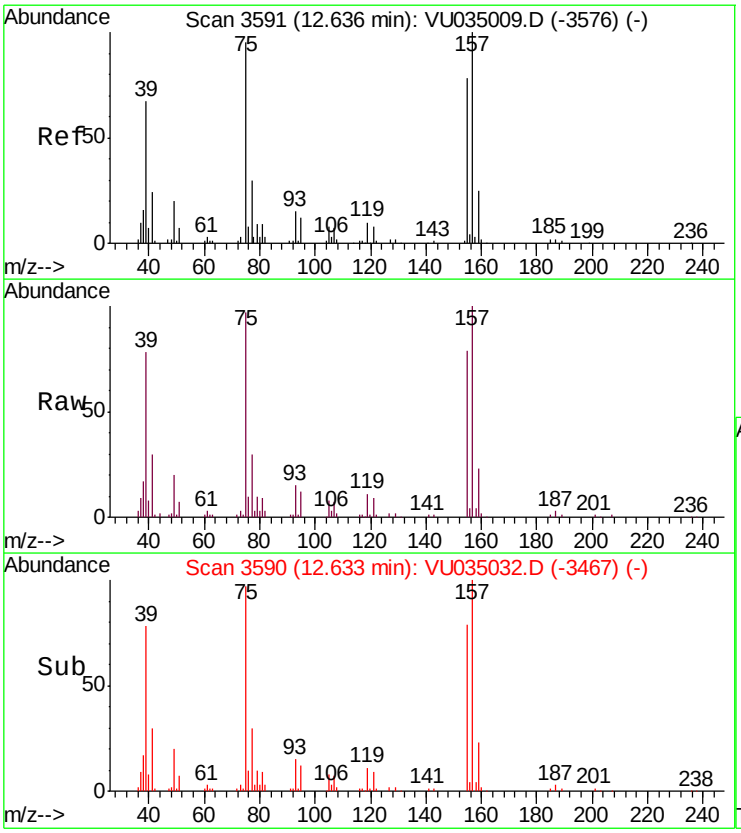
#65
1,2-Dichlorobenzene
Concen: 51.360 ug/L
RT: 11.86 min Scan# 3349
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:146 Resp: 299139

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.0	49.4
148	63.3	50.6	76.0





#66
1,2-Dibromo-3-chloropropane
Concen: 46.239 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VU035032.D
Acq: 10 Oct 2019 01:18

Tgt Ion: 75 Resp: 46973

Ion	Ratio	Lower	Upper
75	100		
155	81.7	64.2	96.2
157	103.0	83.0	124.4