Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

Quantitation Report (Not Reviewed)

Data File : VU032977.D
Acq On : 22 Jun 2019 04:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Quant Time: Jun 24 01:12:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 01:08:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	197196	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	194023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100418	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60257	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.42%			
7) Chloroethane-d5	1.67	69	50107	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.24%			
11) 1,1-Dichloroethene-d2	2.27	63	132007	48.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.24%			
21) 2-Butanone-d5	4.17	46	125503	111.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.89%			
24) Chloroform-d	4.64	84	135503	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.44%			
26) 1,2-Dichloroethane-d4	5.30	65	92577	53.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.10%			
32) Benzene-d6	5.33	84	253736	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.34%			
36) 1,2-Dichloropropane-d6	6.32	67	81426	50.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.08%			
41) Toluene-d8	7.56	98	240880	50.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.72%			
43) trans-1,3-Dichloropropene-	7.84	79	40184	47.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.90%			
47) 2-Hexanone-d5	8.31	63	80426	106.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.90%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	125115	50.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.46%			
64) 1,2-Dichlorobenzene-d4	11.85	152	98930	50.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.82%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	98078	49.238	ug/L	100
3) Chloromethane	1.32	50	84251	46.667	ug/L	98
5) Vinyl chloride	1.40	62	88480	49.411	ug/L	99
6) Bromomethane	1.62	94	38191	36.244	ug/L	100
8) Chloroethane	1.69	64	51708	50.163	ug/L	99
9) Trichlorofluoromethane	1.88	101	124061	49.382	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	62968	47.785	ug/L	97
12) 1,1-Dichloroethene	2.28	96	59081	47.577	ug/L	95
13) Acetone	2.31	43	93630	60.433	ug/L	96
14) Carbon disulfide	2.47	76	183692	46.748	ug/L	100
15) Methyl Acetate	2.61	43	95005	54.096	ug/L	98
16) Methylene chloride	2.69	84	73309	50.310	ug/L	97
17) trans-1,2-Dichloroethene	2.97	96	66046	49.045	ug/L	98
18) Methyl tert-butyl Ether	2.99	73	223855	51.776	ug/L	99
19) 1,1-Dichloroethane	3.44	63	134269	52.300	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	74895	51.053	ug/L	95
22) 2-Butanone	4.25	43	139074	86.606	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

Quantitation Report (Not Reviewed)

Data File : VU032977.D
Acq On : 22 Jun 2019 04:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Quant Time: Jun 24 01:12:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 01:08:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	39714	51.893	ug/L	97
25) Chloroform	4.67	83	138128	52.173	ug/L	98
27) 1,2-Dichloroethane	5.40	62	120404	55.359	ug/L	97
29) Cyclohexane	4.99	56	112495	49.656	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	121281	51.307	ug/L	99
31) Carbon tetrachloride	5.13	117	107505	49.983	ug/L	98
33) Benzene	5.38	78	284906	50.973	ug/L	100
34) Trichloroethene	6.18	95	74454	49.856	ug/L	99
35) Methylcyclohexane	6.41	83	111788	48.427	ug/L	98
37) 1,2-Dichloropropane	6.42	63	77542	50.576	ug/L	100
38) Bromodichloromethane	6.75	83	105989	51.411	ug/L	96
39) cis-1,3-Dichloropropene	7.26	75	118991	49.815	ug/L	98
40) 4-Methyl-2-pentanone	7.45	43	268066	109.514	ug/L	99
42) Toluene	7.63	91	308194	50.963	ug/L	100
44) trans-1,3-Dichloropropene	7.87	75	108934	48.554	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	72882	51.072	ug/L	99
46) Tetrachloroethene	8.22	164	59622	48.722	ug/L	99
48) 2-Hexanone	8.36	43	214446	99.295	ug/L	99
49) Dibromochloromethane	8.47	129	83783	48.701	ug/L	97
50) 1,2-Dibromoethane	8.58	107	80257	50.642	ug/L	98
51) Chlorobenzene	9.11	112	197847	49.717	ug/L	99
52) Ethylbenzene	9.24	91	340771	50.908	ug/L	99
53) m,p-Xylene	9.37	106	127115	50.332	ug/L	99
54) o-xylene	9.77	106	125628	50.936	ug/L	100
55) Styrene	9.79	104	218332	51.028	ug/L	97
56) Isopropylbenzene	10.16	105	336104	50.567	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	129321	50.081	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	104882	51.260	ug/L	100
61) Bromoform	9.95	173	64918	49.510	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	158641	50.825	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	161453	50.080	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	162995	51.143	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	32268	53.070	ug/L	92
67) 1,3,5-Trichlorobenzene	12.88	180	121389	48.401	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	109471	50.728	ug/L	98
69) Naphthalene	13.74	128	349609	52.690	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	115616	50.608	ug/L	98

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

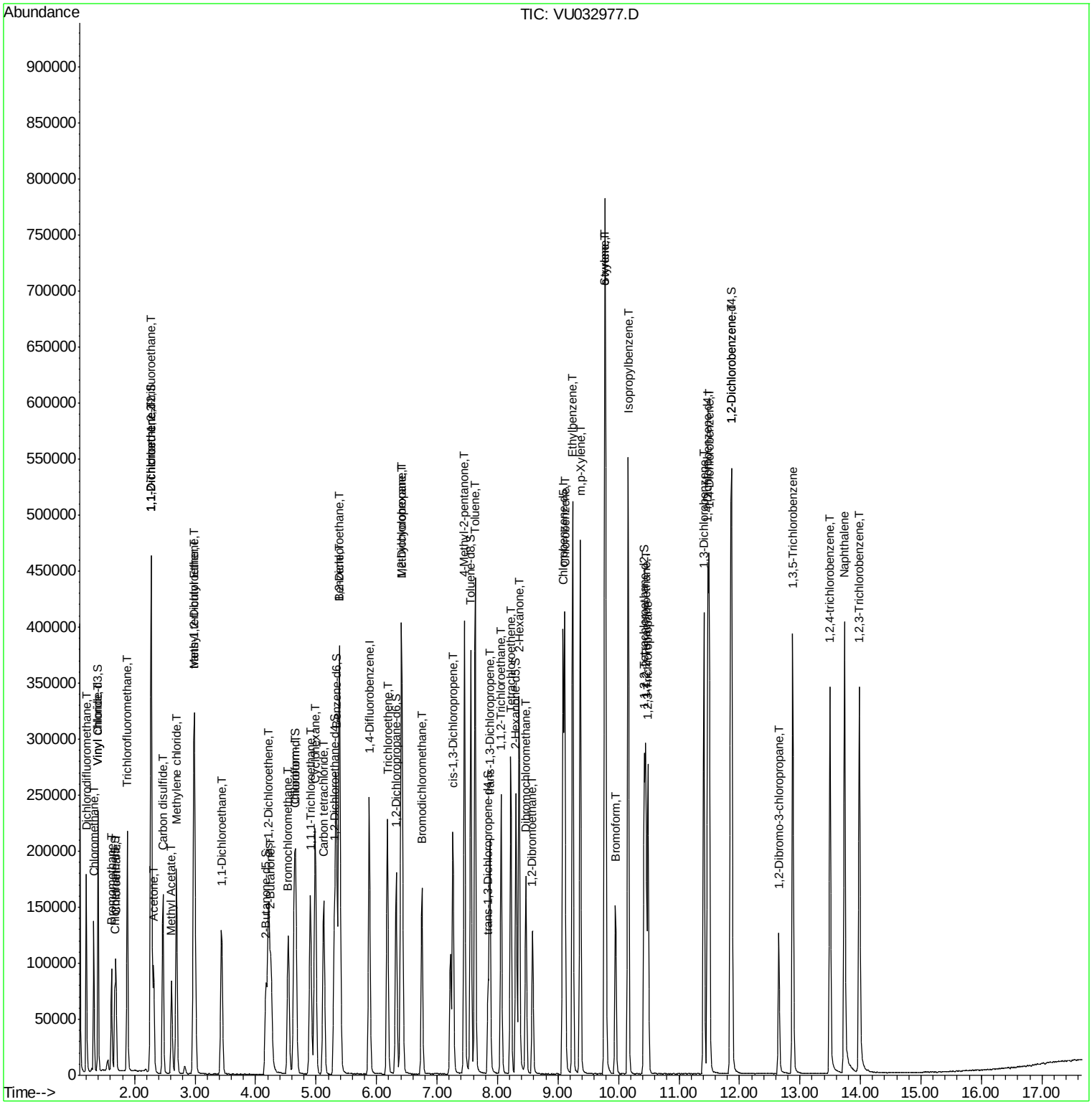
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

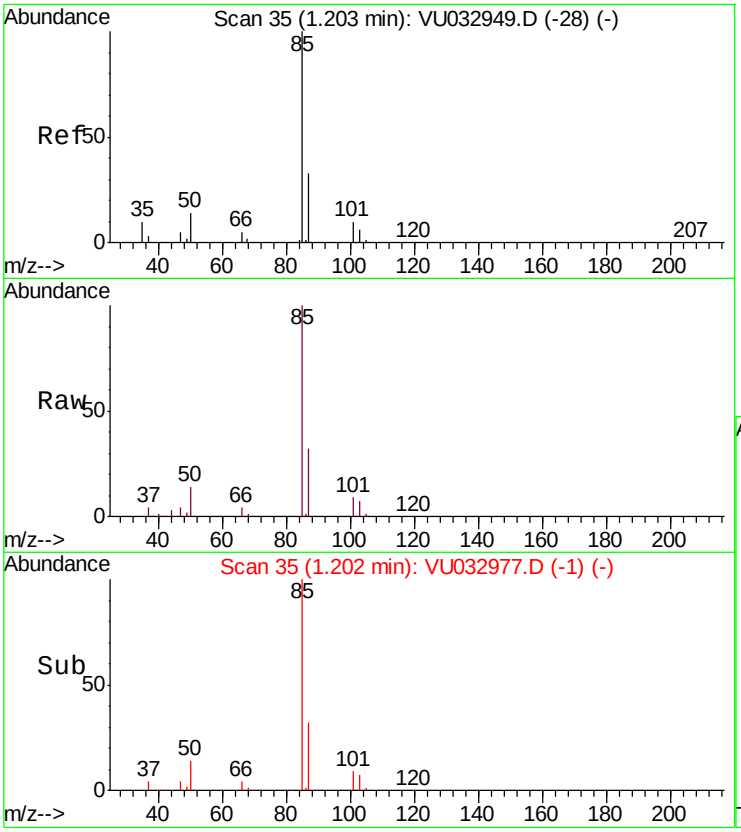
Quantitation Report (Not Reviewed)

Data File : VU032977.D
Acq On : 22 Jun 2019 04:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Quant Time: Jun 24 01:12:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 01:08:17 2019
Response via : Initial Calibration



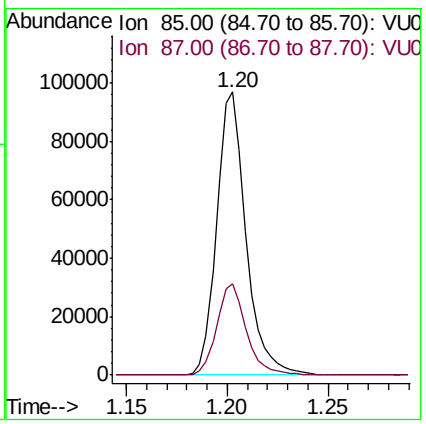


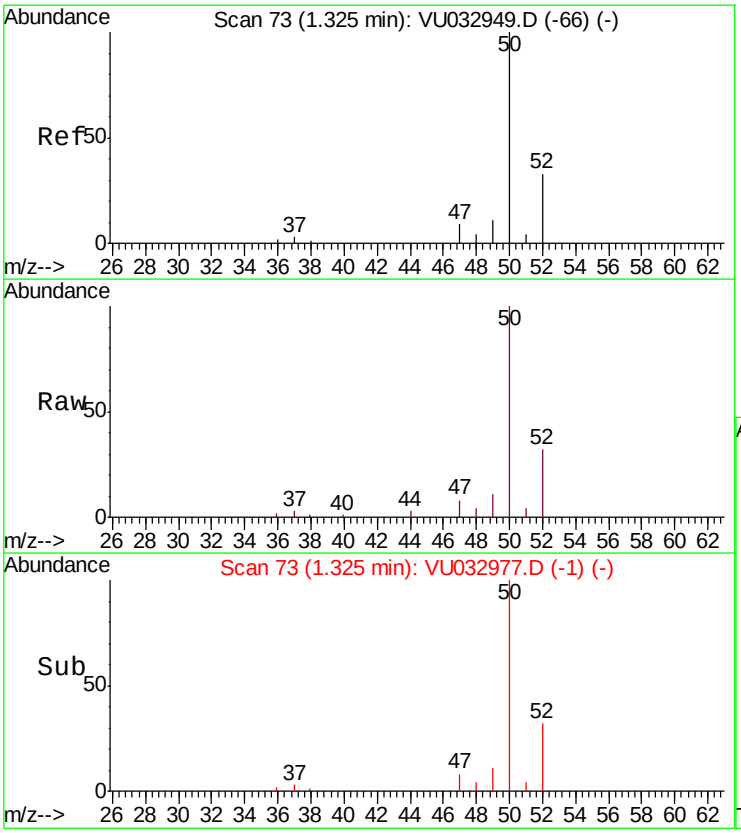
#2
Dichlorodifluoromethane
Concen: 49.238 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 85 Resp: 98078

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.8

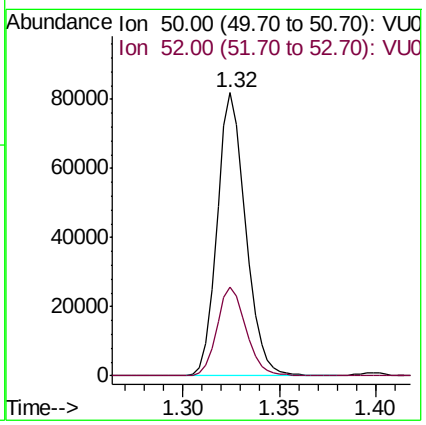


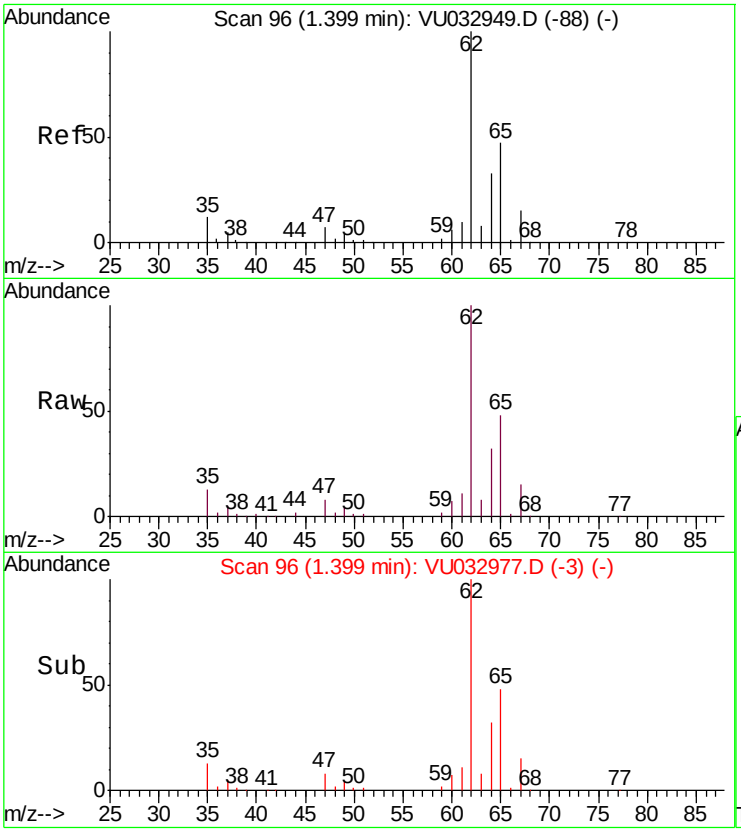


#3
Chloromethane
Concen: 46.667 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 50 Resp: 84251

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.0	42.6



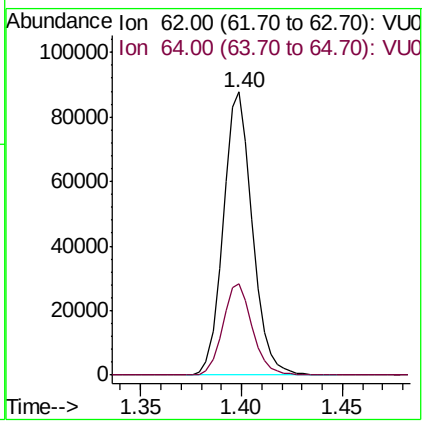


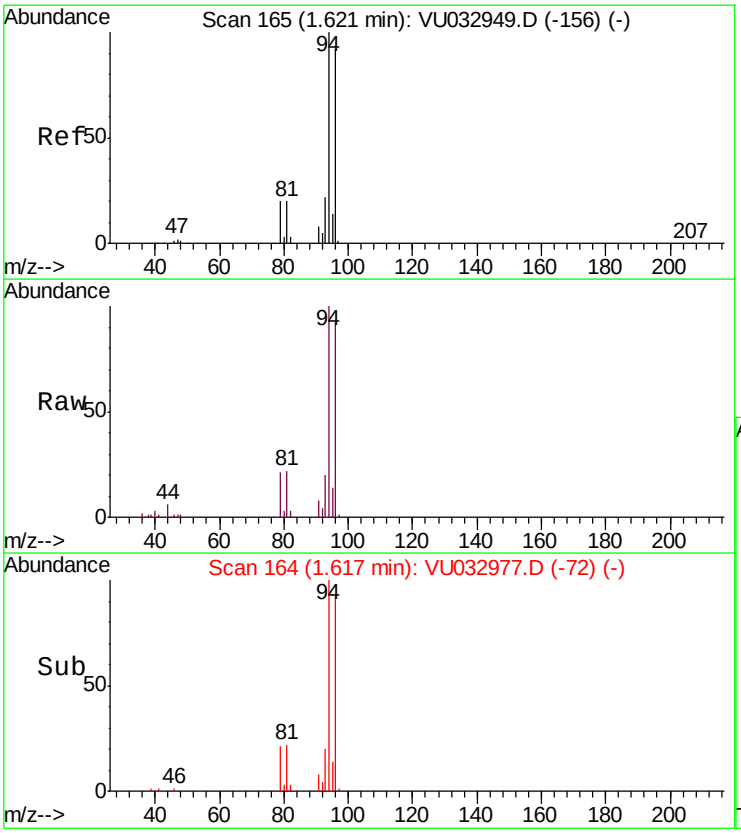
#5
Vinyl chloride
Concen: 49.411 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 62 Resp: 88480

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.6

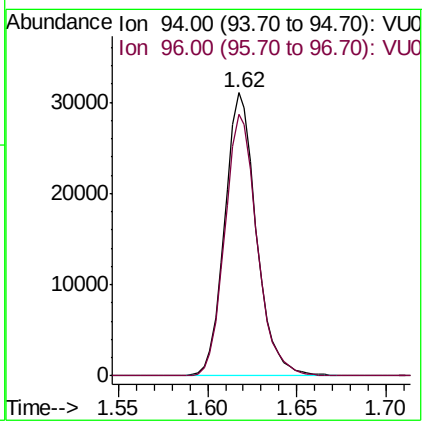


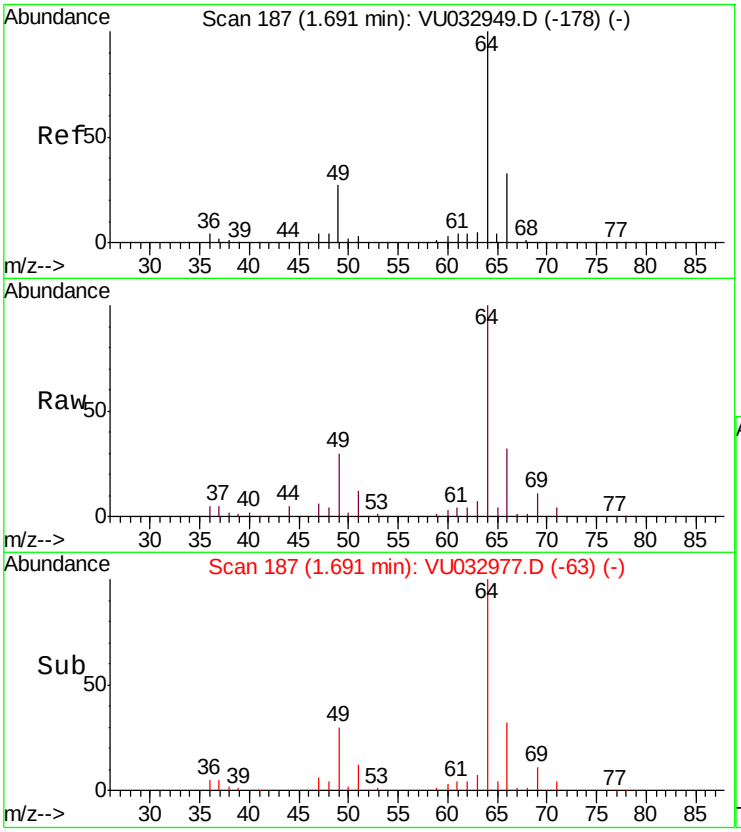


#6
Bromomethane
Concen: 36.244 ug/L
RT: 1.62 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 94 Resp: 38191

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.8	120.4



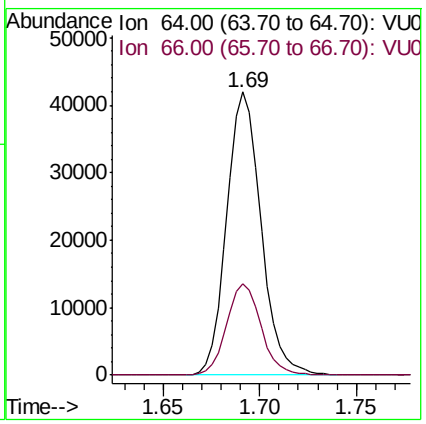


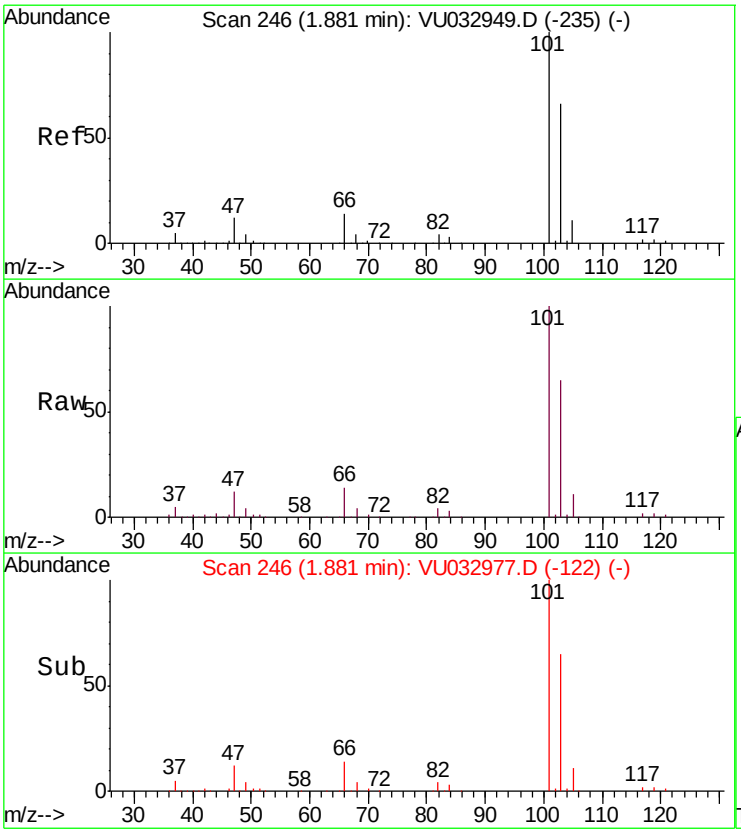
#8
Chloroethane
Concen: 50.163 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 64 Resp: 51708

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.7

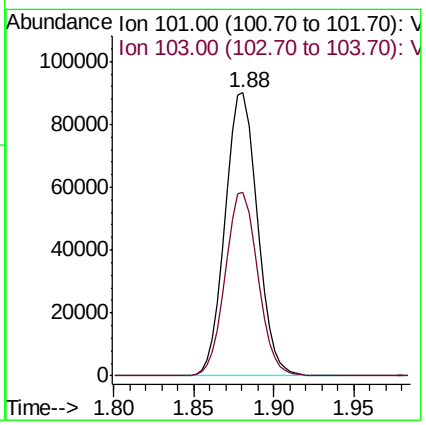


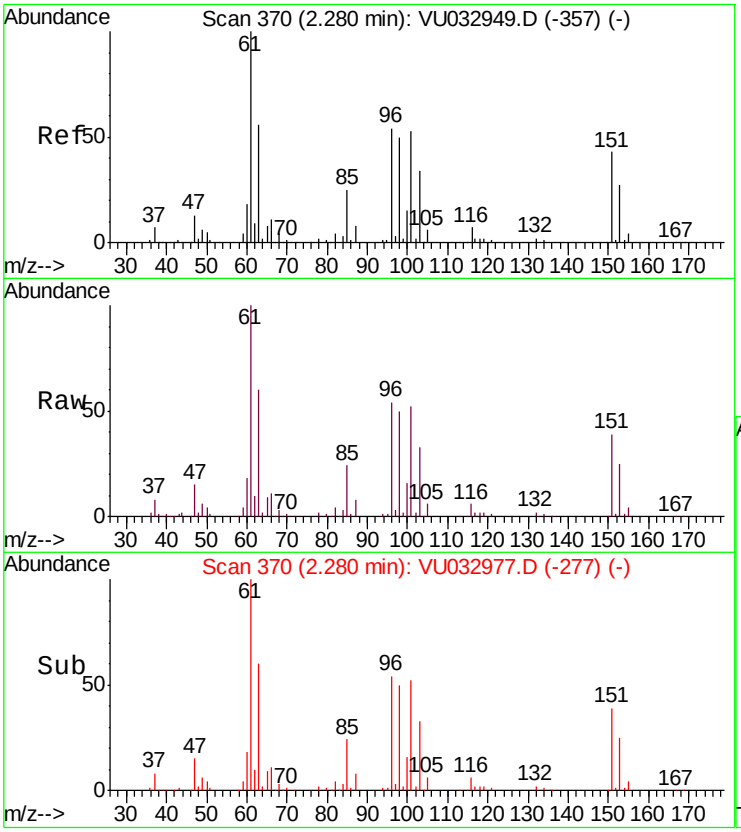


#9
Trichlorofluoromethane
Concen: 49.382 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:101 Resp: 124061

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.3	76.9



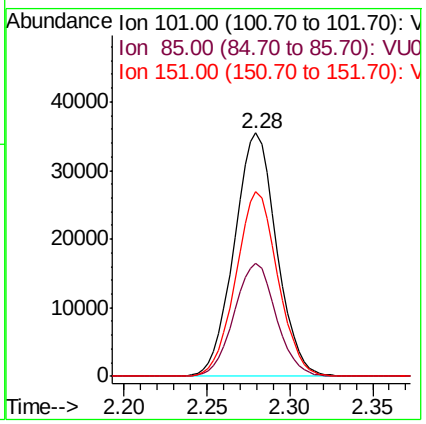


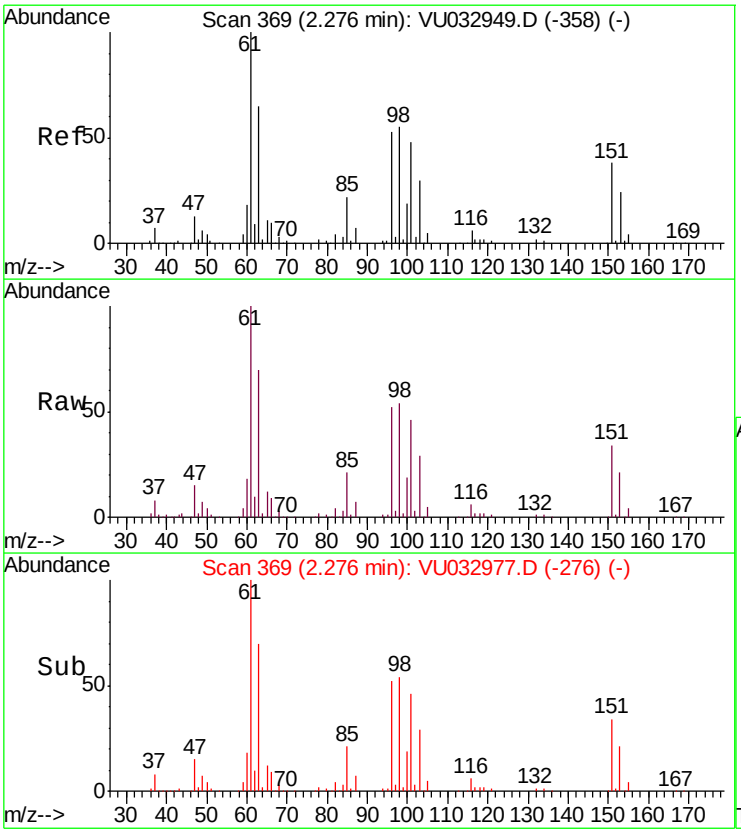
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.785 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:101 Resp: 62968

Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.8	55.2
151	75.0	63.6	95.4

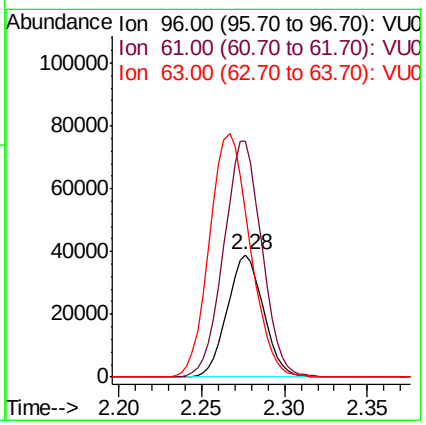


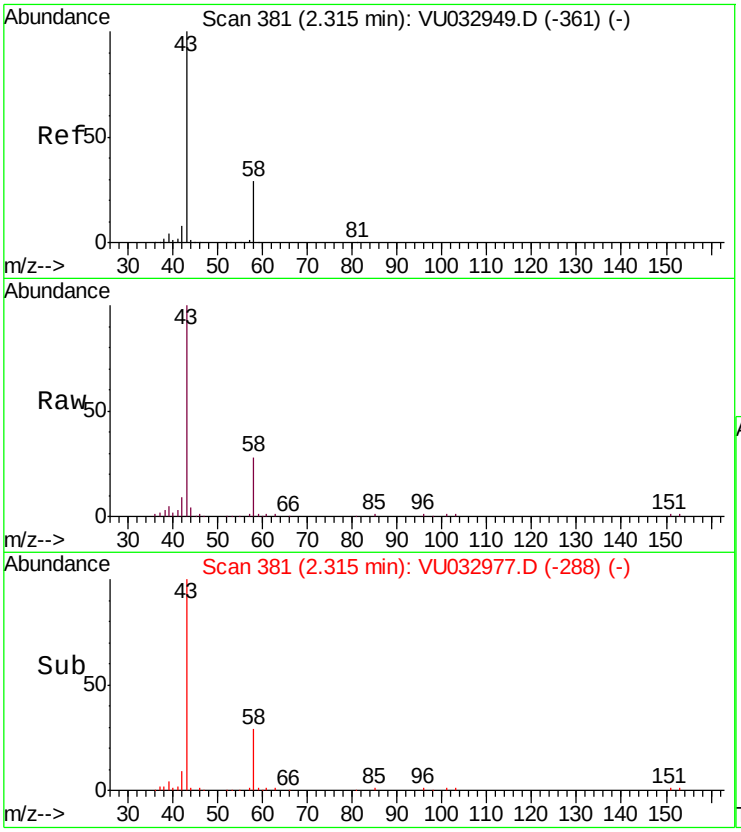


#12
1,1-Dichloroethene
Concen: 47.577 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 96 Resp: 59081

Ion	Ratio	Lower	Upper
96	100		
61	193.3	131.0	243.4
63	135.5	101.0	187.6



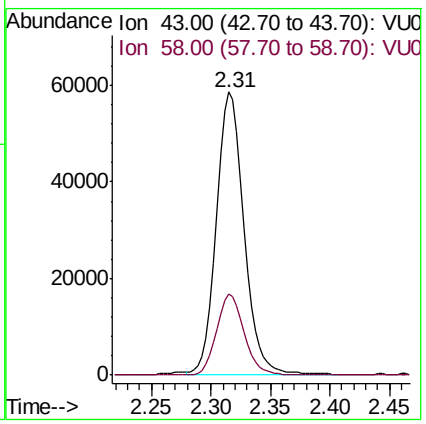


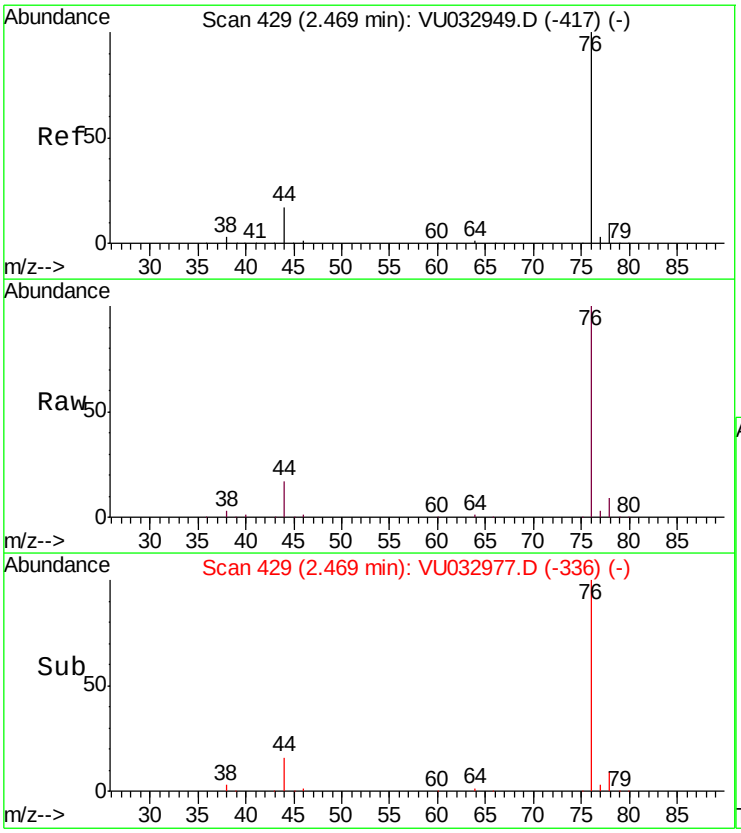
#13
Acetone
Concen: 60.433 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 93630

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	60.6

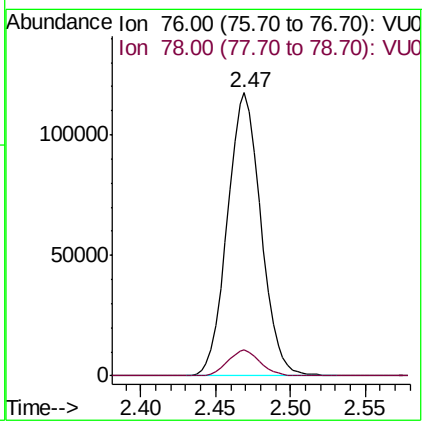


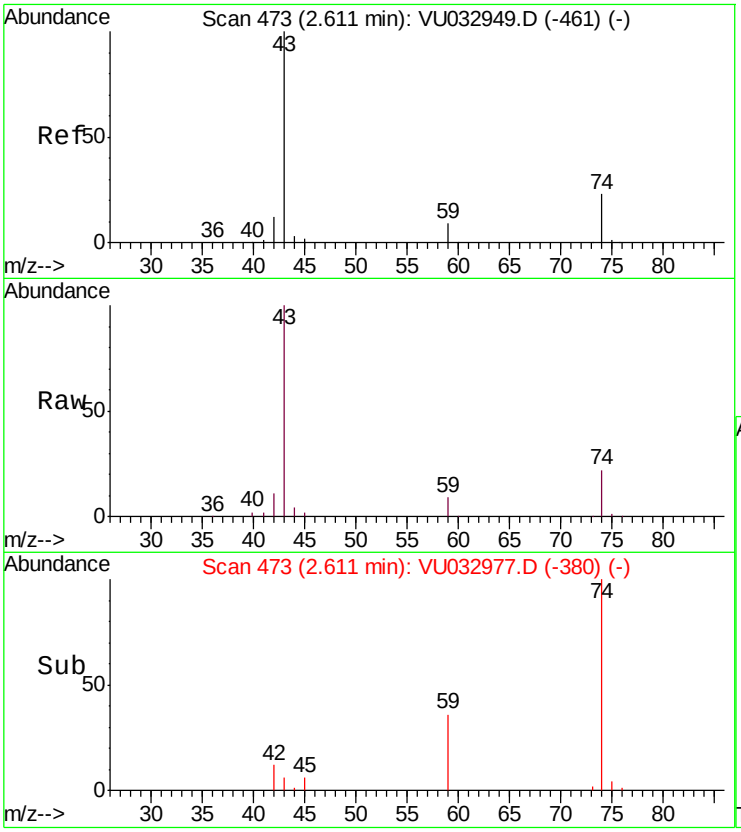


#14
Carbon disulfide
Concen: 46.748 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 76 Resp: 183692

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



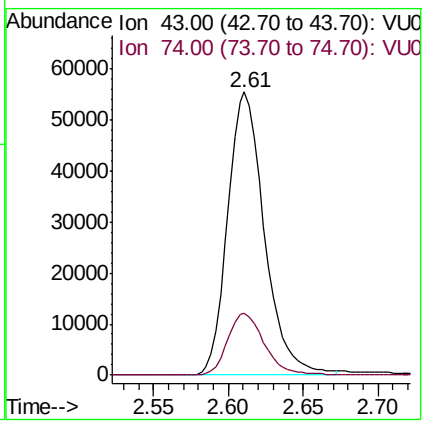


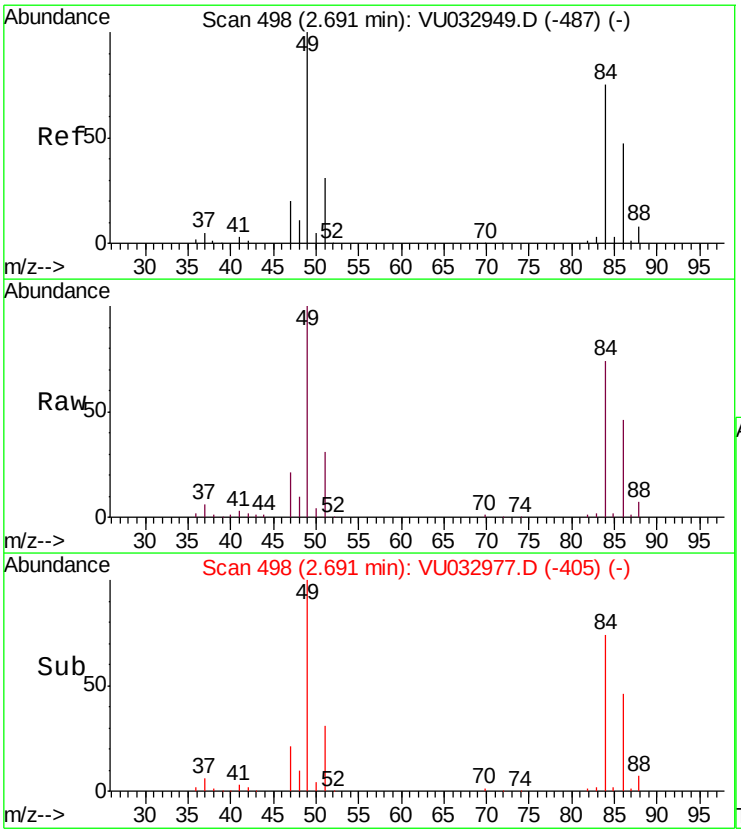
#15
Methyl Acetate
Concen: 54.096 ug/L
RT: 2.61 min Scan# 473
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 95005

Ion	Ratio	Lower	Upper
43	100		
74	21.9	18.1	27.1

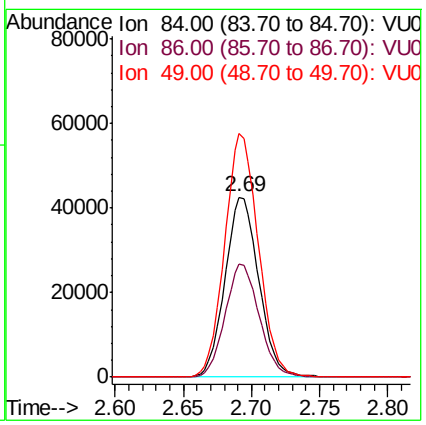


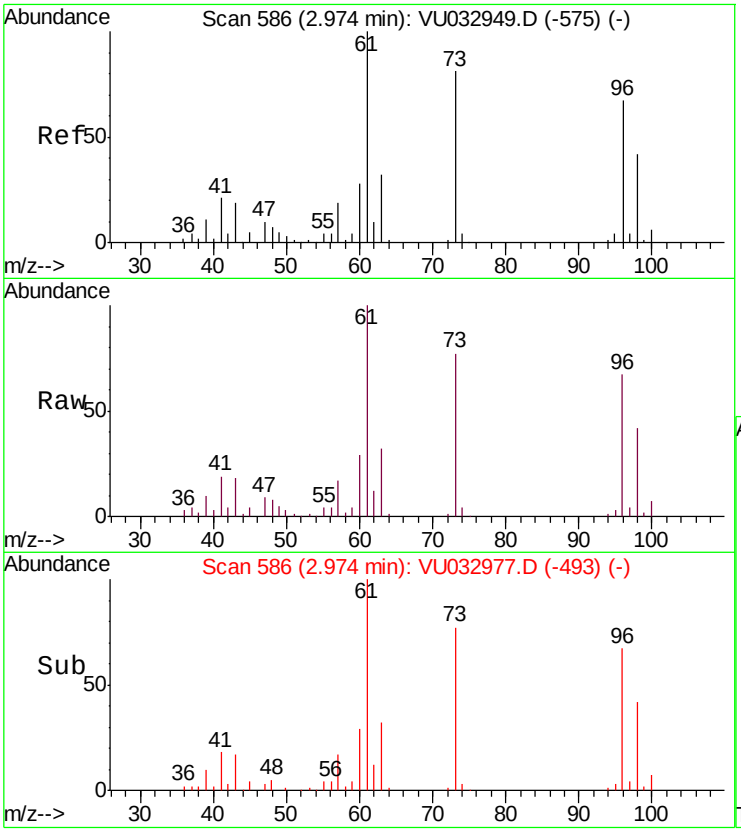


#16
Methylene chloride
Concen: 50.310 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 84 Resp: 73309

Ion	Ratio	Lower	Upper
84	100		
86	62.5	45.5	84.5
49	135.3	92.1	171.1



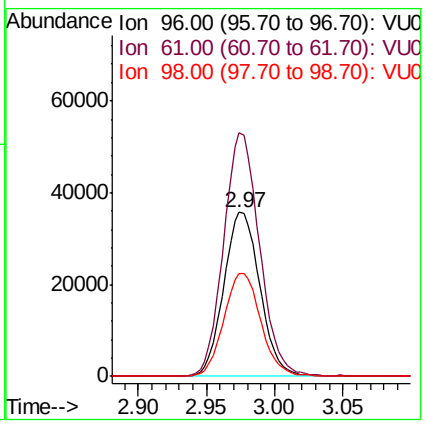


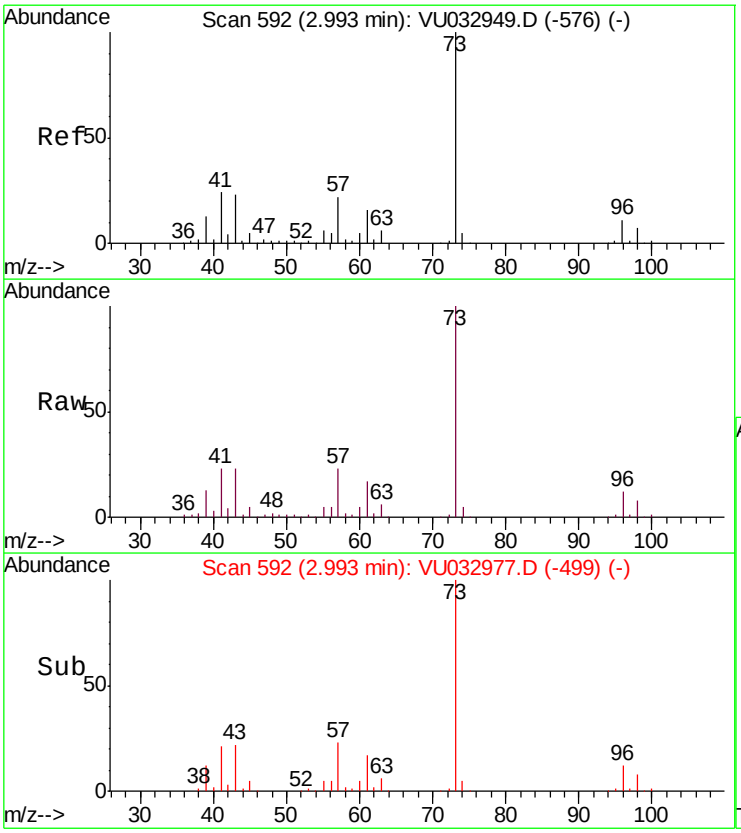
#17
trans-1,2-Dichloroethene
Concen: 49.045 ug/L
RT: 2.97 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 96 Resp: 66046

Ion	Ratio	Lower	Upper
96	100		
61	148.4	100.9	187.5
98	62.7	44.0	81.8

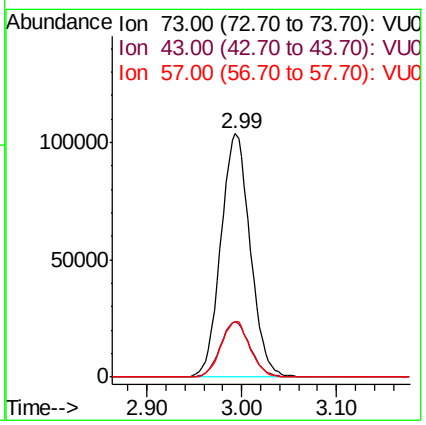


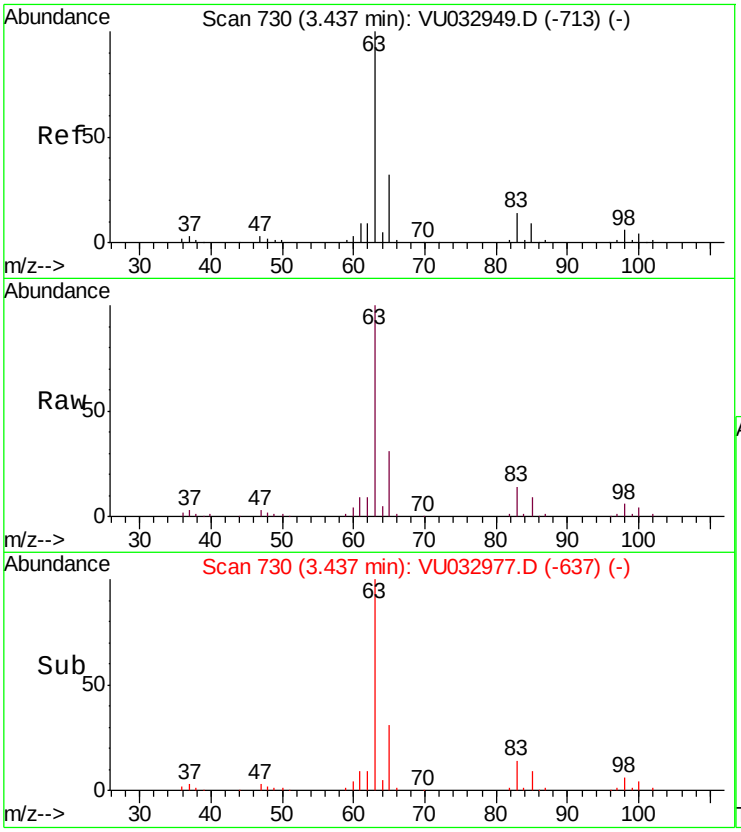


#18
Methyl tert-butyl Ether
Concen: 51.776 ug/L
RT: 2.99 min Scan# 592
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 73 Resp: 223855

Ion	Ratio	Lower	Upper
73	100		
43	23.2	17.8	26.8
57	22.4	17.8	26.6



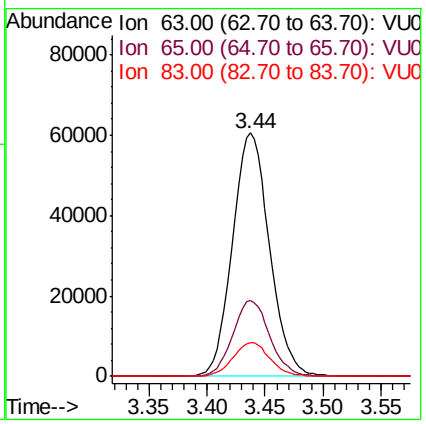


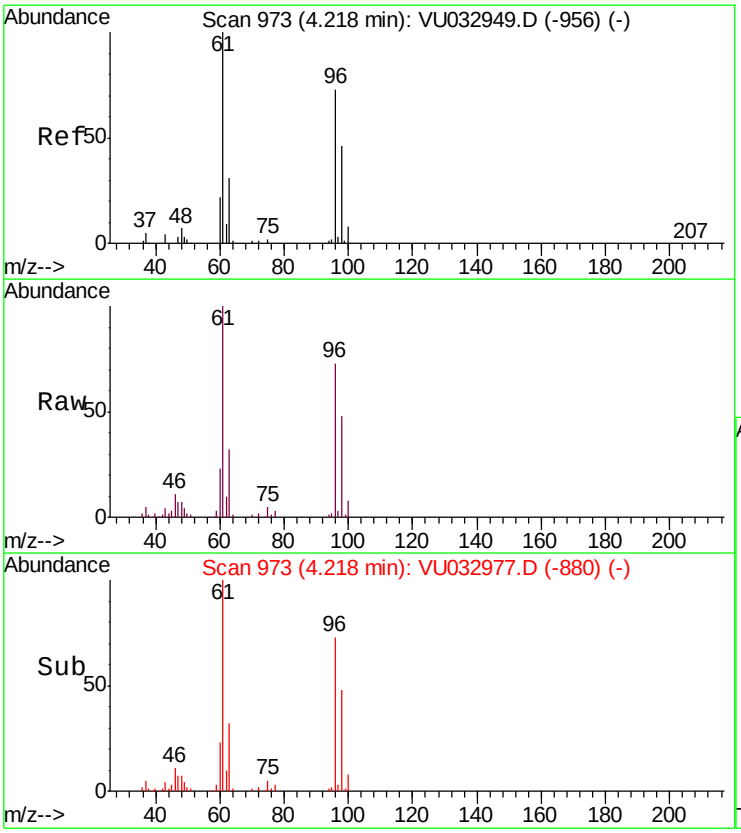
#19
1,1-Dichloroethane
Concen: 52.300 ug/L
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 63 Resp: 134269

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	41.0
83	13.7	9.5	17.7

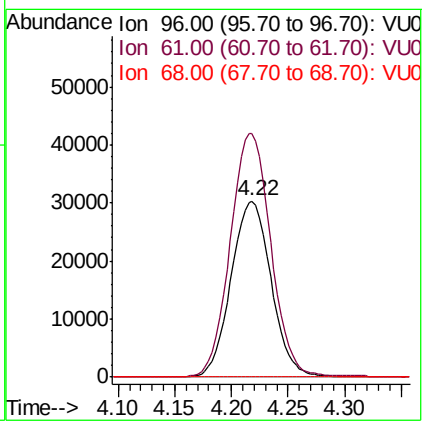


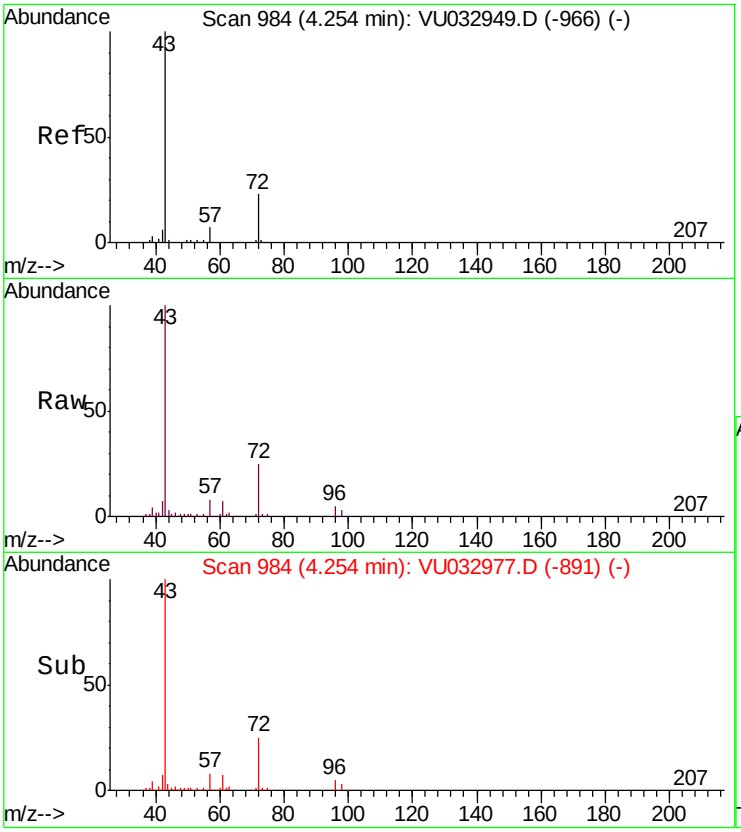


#20
cis-1,2-Dichloroethene
Concen: 51.053 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 96 Resp: 74895

Ion	Ratio	Lower	Upper
96	100		
61	137.9	92.4	171.6
68	0.0	0.0	0.0



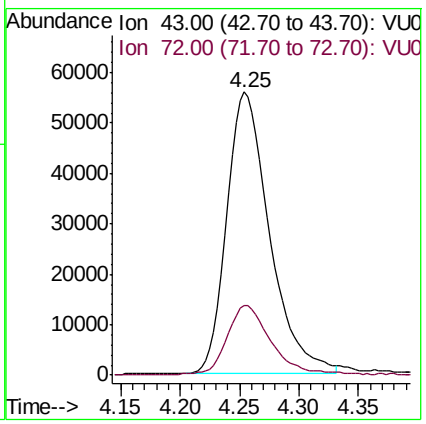


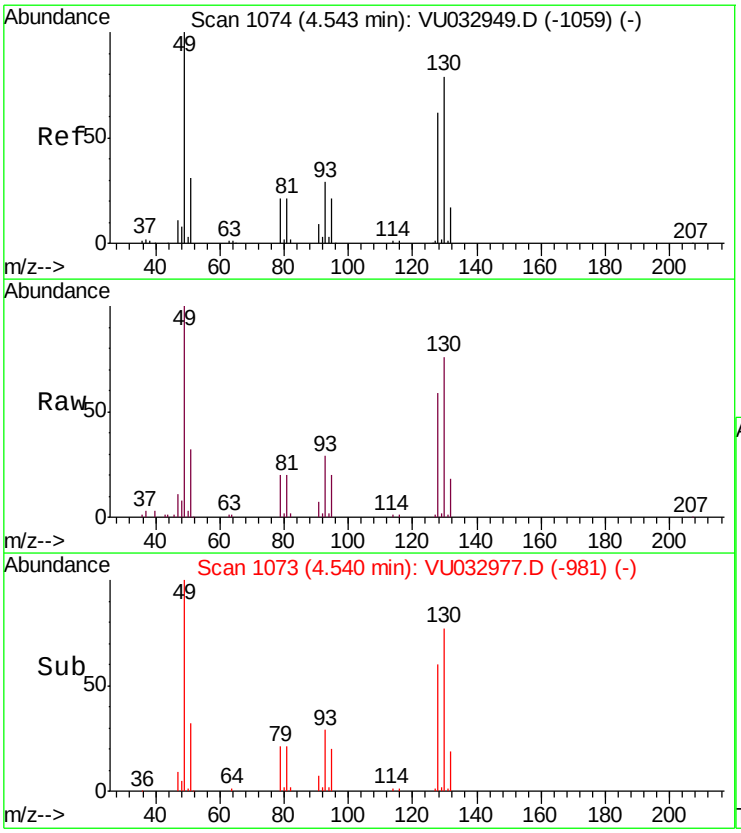
#22
2-Butanone
Concen: 86.606 ug/L
RT: 4.25 min Scan# 984
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 139074

Ion	Ratio	Lower	Upper
43	100		
72	25.9	12.9	38.6

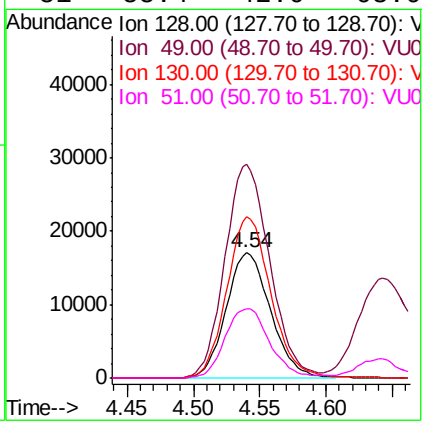


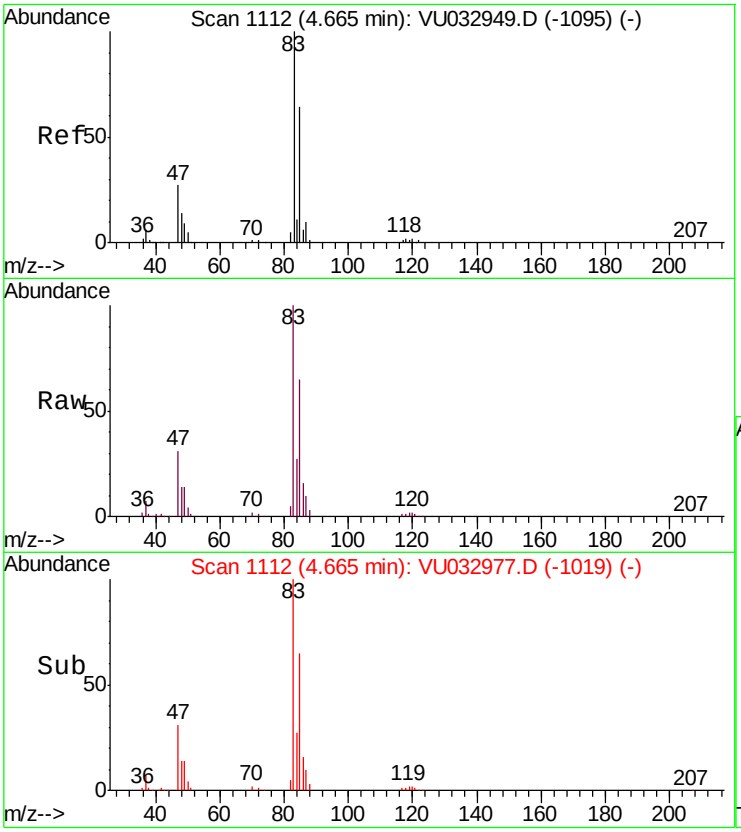


#23
Bromochloromethane
Concen: 51.893 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:128 Resp: 39714

Ion	Ratio	Lower	Upper
128	100		
49	170.7	114.7	212.9
130	129.0	89.4	166.0
51	55.4	42.0	63.0



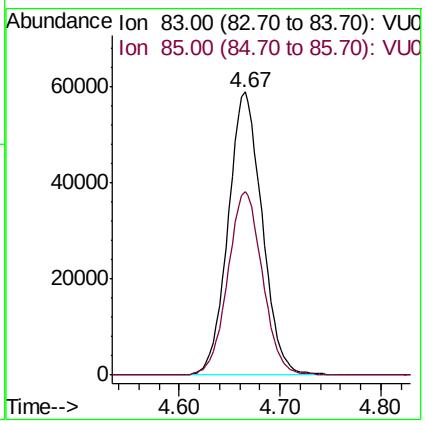


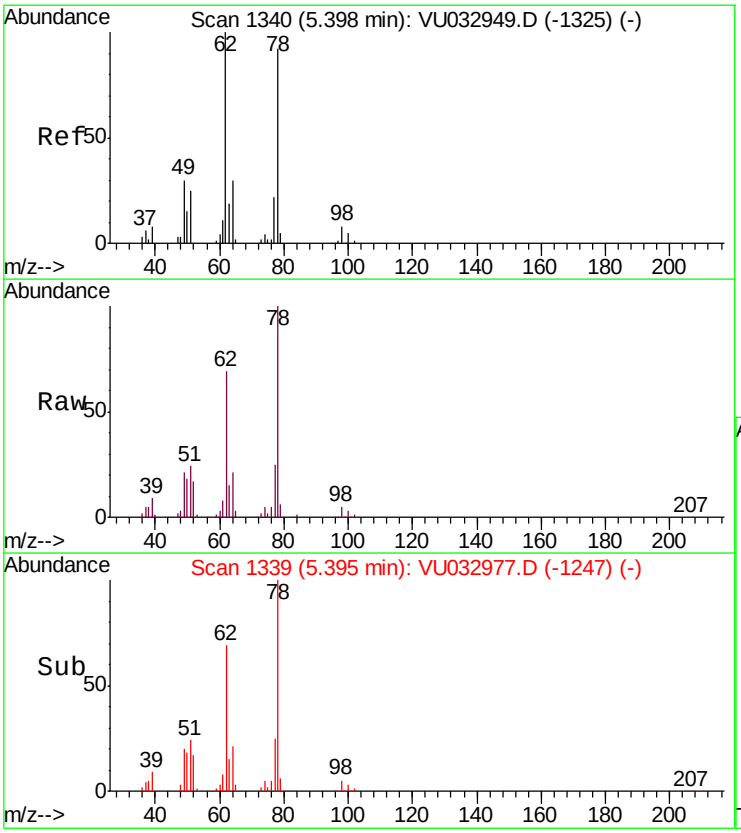
#25
Chloroform
Concen: 52.173 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 83 Resp: 138128

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.2	82.2

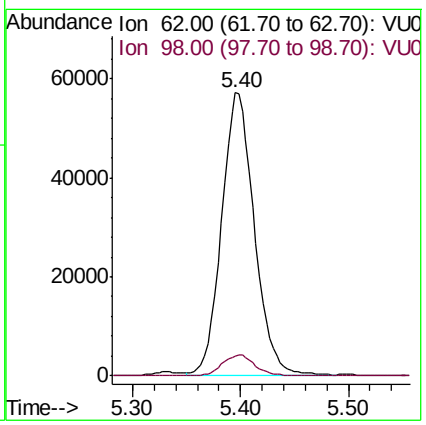


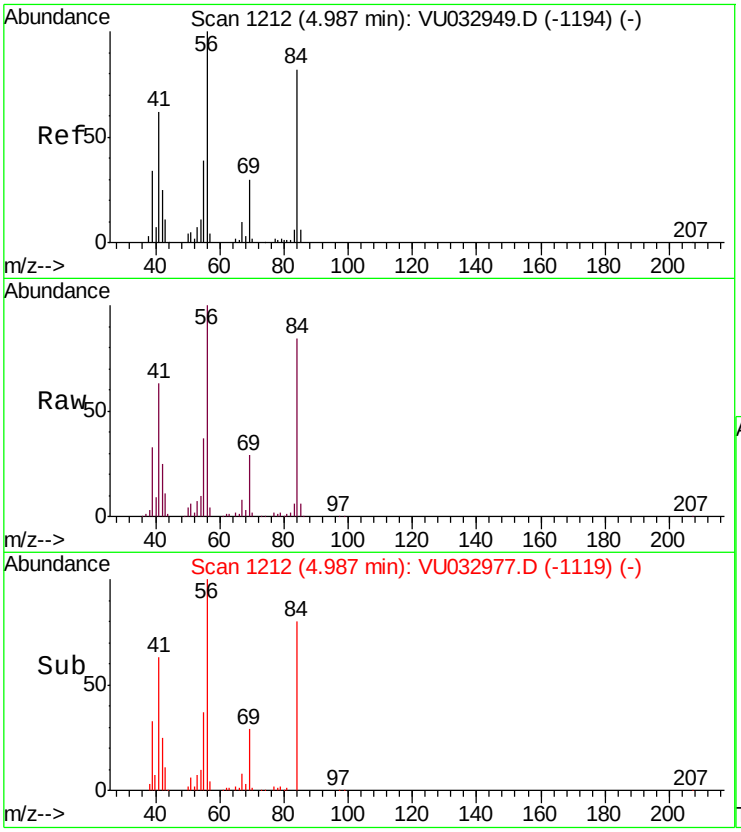


#27
1,2-Dichloroethane
Concen: 55.359 ug/L
RT: 5.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 62 Resp: 120404

Ion	Ratio	Lower	Upper
62	100		
98	7.2	6.6	10.0



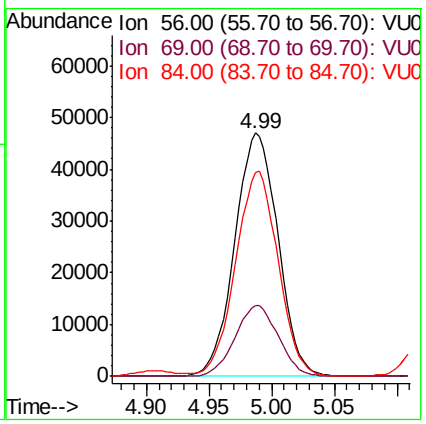


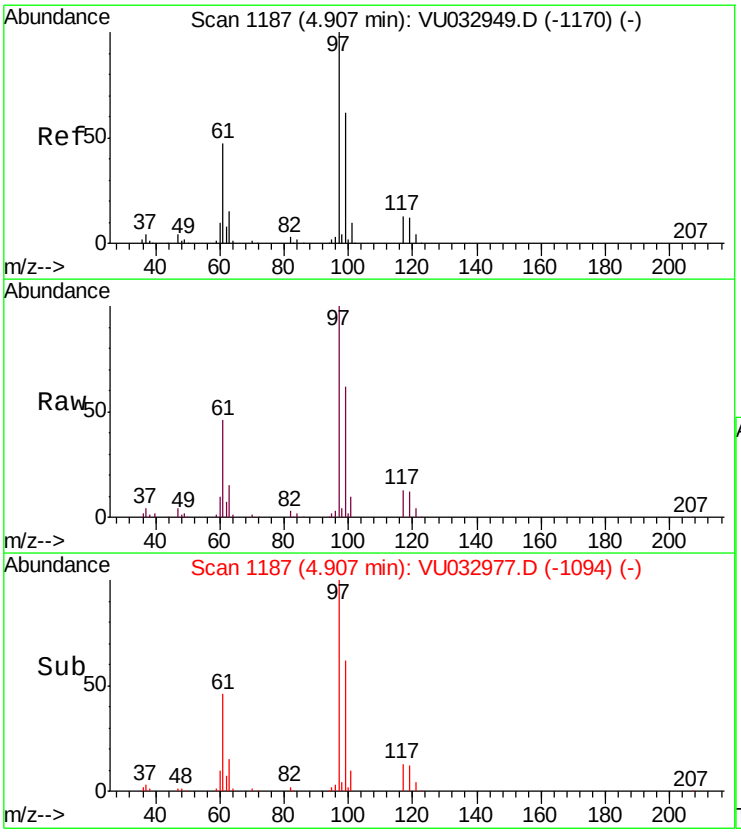
#29
Cyclohexane
Concen: 49.656 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 56 Resp: 112495

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.2	36.4
84	83.2	68.0	102.0

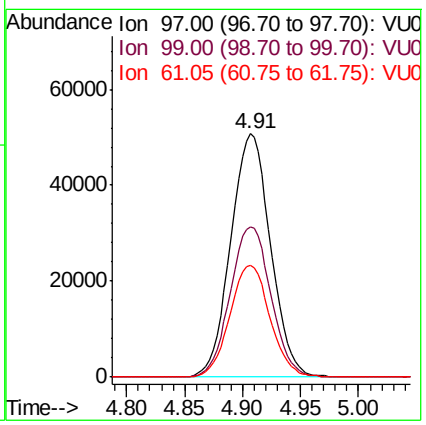


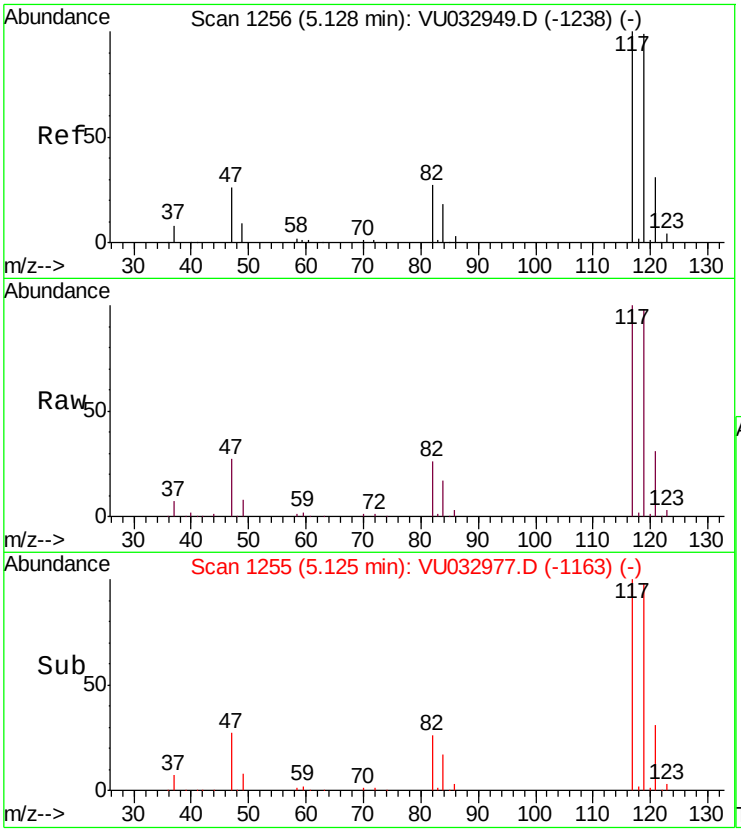


#30
1,1,1-Trichloroethane
Concen: 51.307 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 97 Resp: 121281

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.7	76.1
61	46.5	36.7	55.1



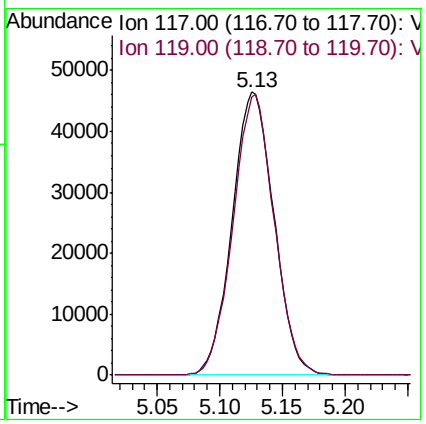


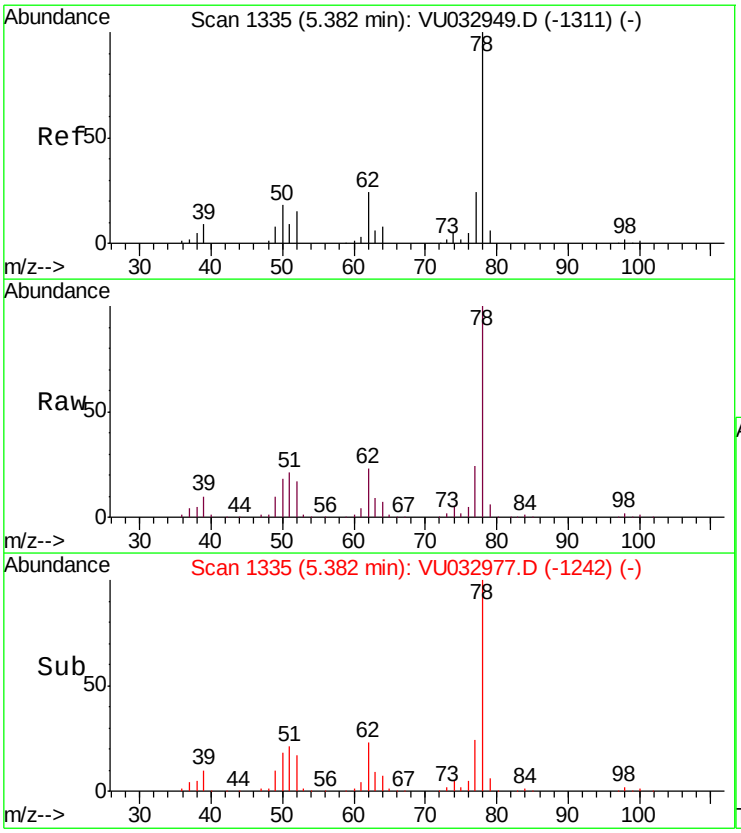
#31
Carbon tetrachloride
Concen: 49.983 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:117 Resp: 107505

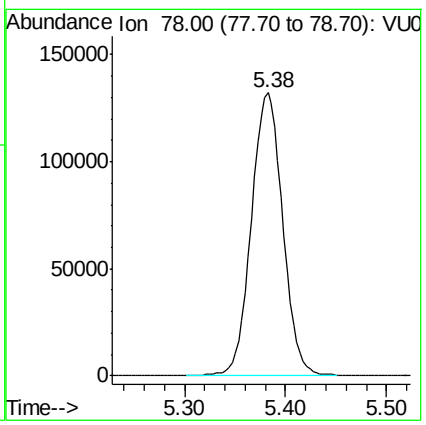
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.3	114.5

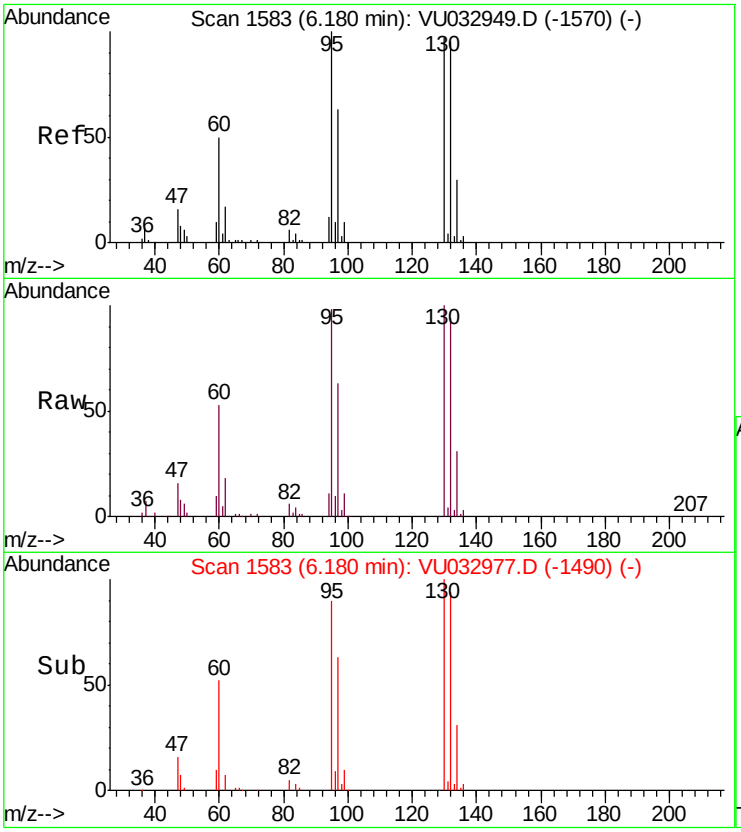




#33
Benzene
Concen: 50.973 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 78 Resp: 284906



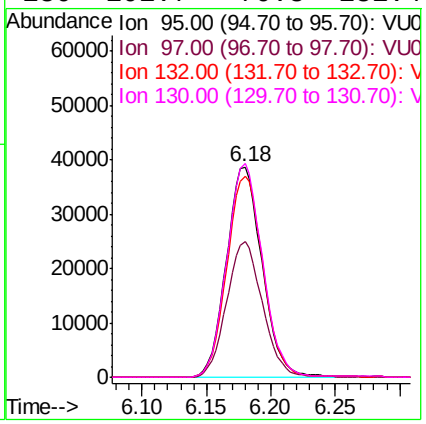


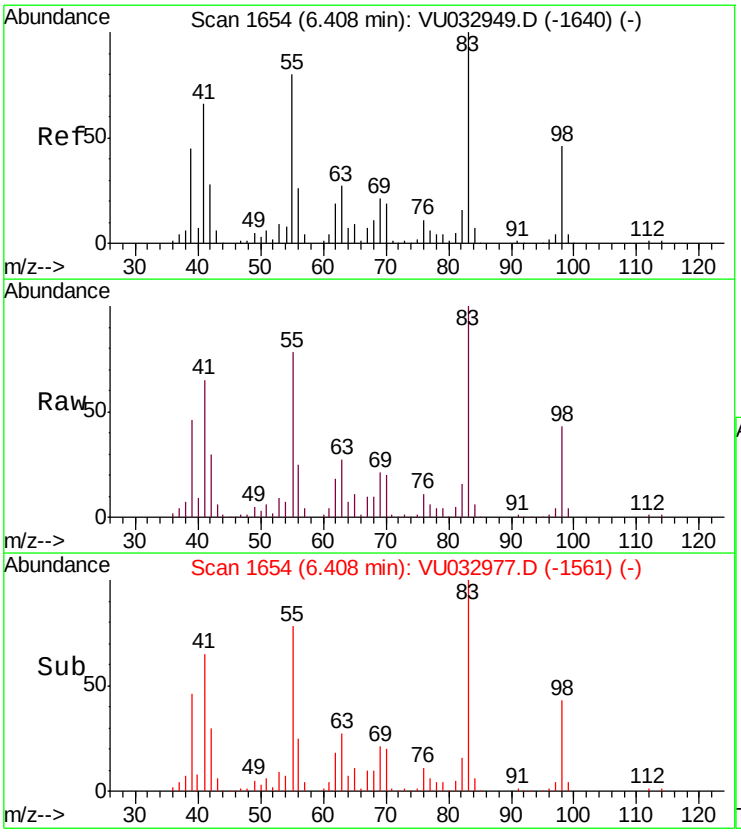
#34
Trichloroethene
Concen: 49.856 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 95 Resp: 74454

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	95.9	68.5	127.3
130	101.7	70.8	131.4

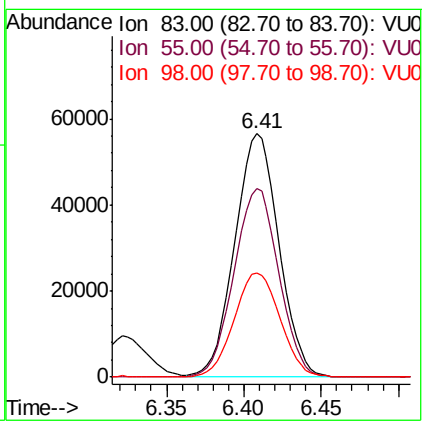


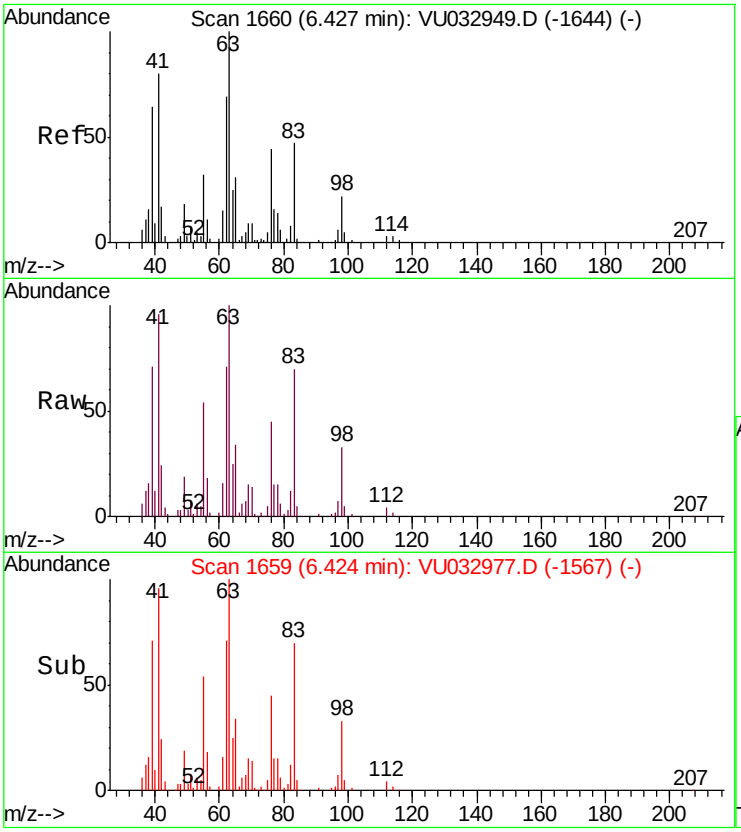


#35
Methylcyclohexane
Concen: 48.427 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 83 Resp: 111788

Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.6	94.0
98	44.7	37.4	56.0



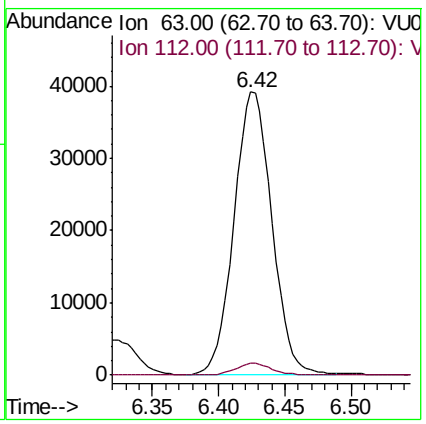


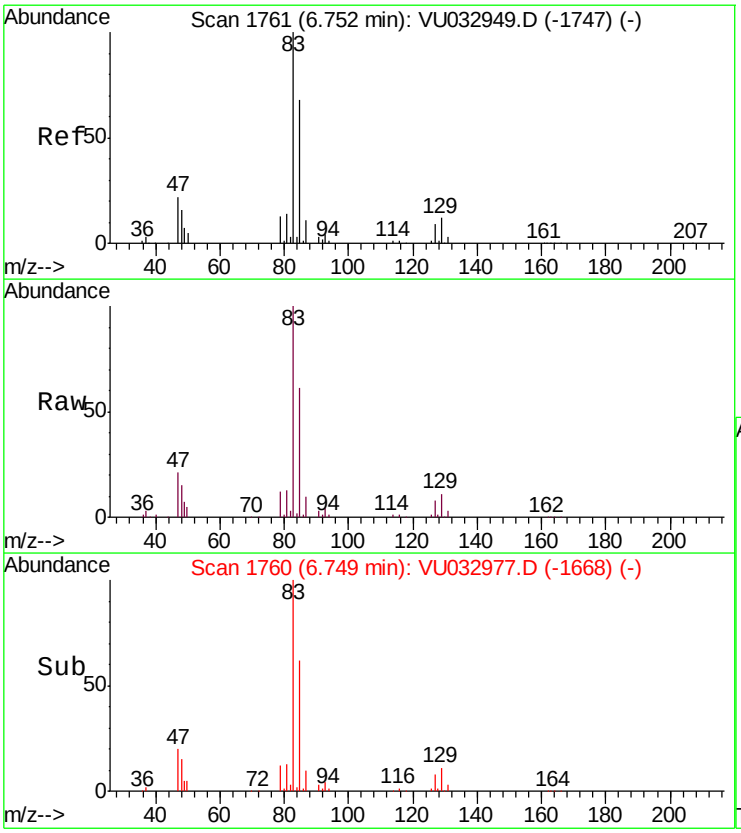
#37
1,2-Dichloropropane
Concen: 50.576 ug/L
RT: 6.42 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 63 Resp: 77542

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.6

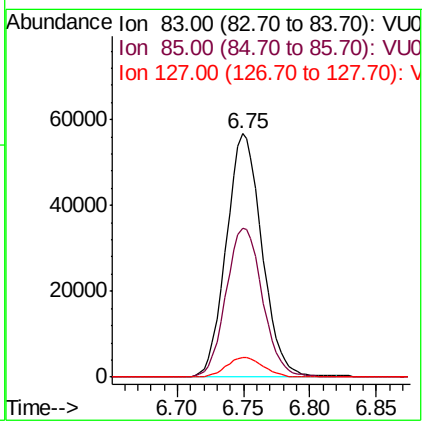


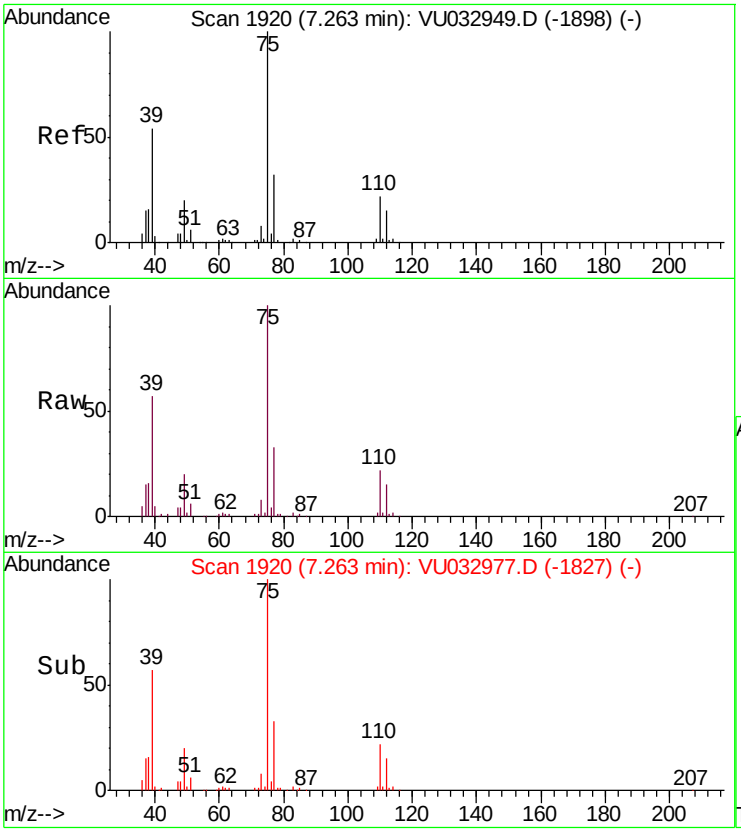


#38
Bromodichloromethane
Concen: 51.411 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 83 Resp: 105989

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.0	83.6
127	8.3	7.0	10.6



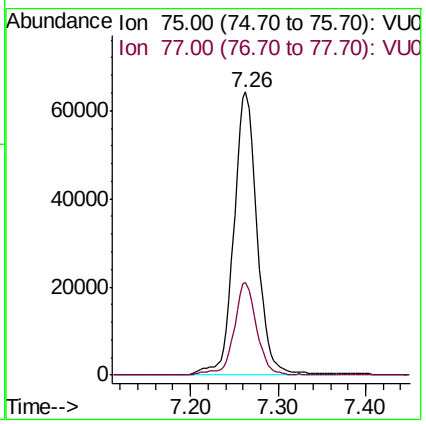


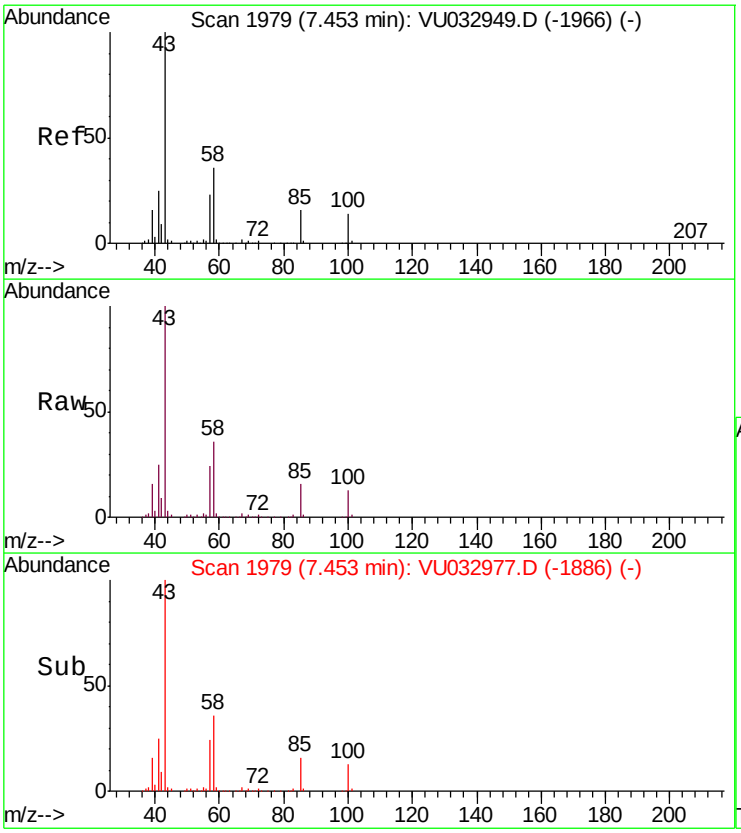
#39
cis-1,3-Dichloropropene
Concen: 49.815 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 75 Resp: 118991

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.9	40.7

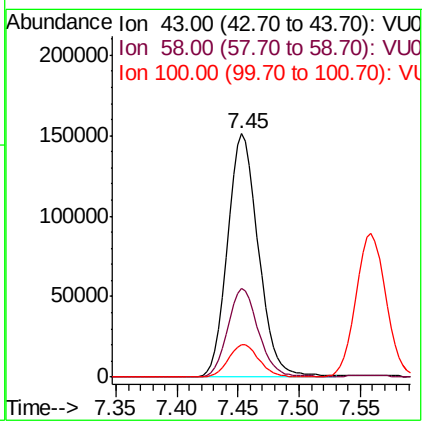


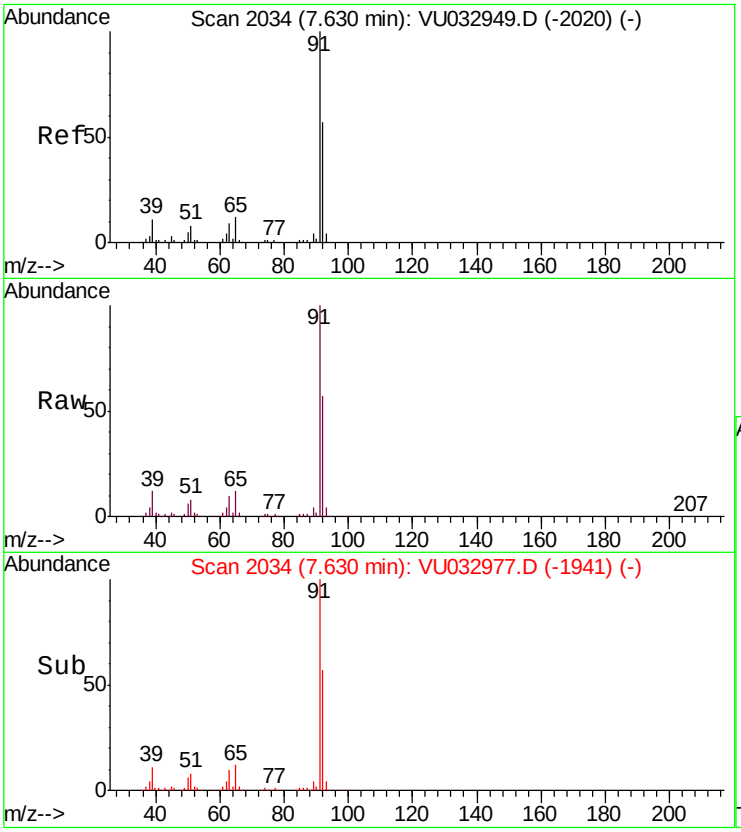


#40
4-Methyl-2-pentanone
Concen: 109.514 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 43 Resp: 268066

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.4	44.2
100	13.3	11.2	16.8



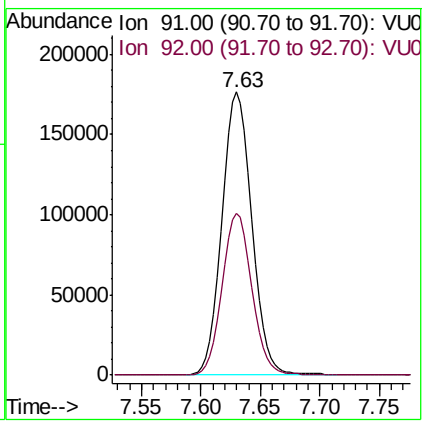


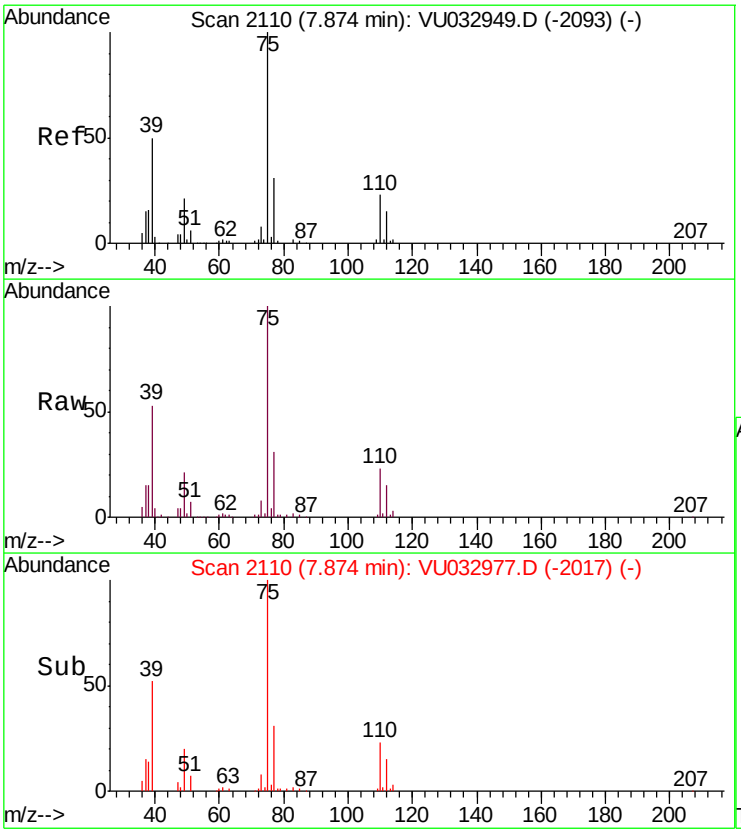
#42
Toluene
Concen: 50.963 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 91 Resp: 308194

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.4	75.0

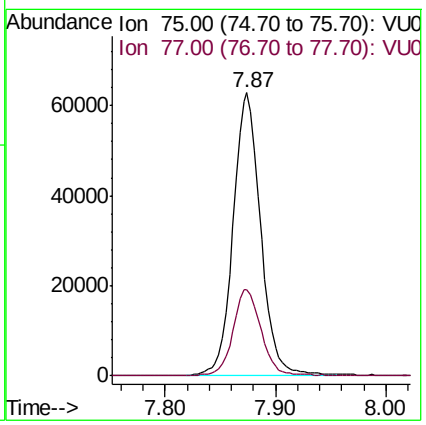


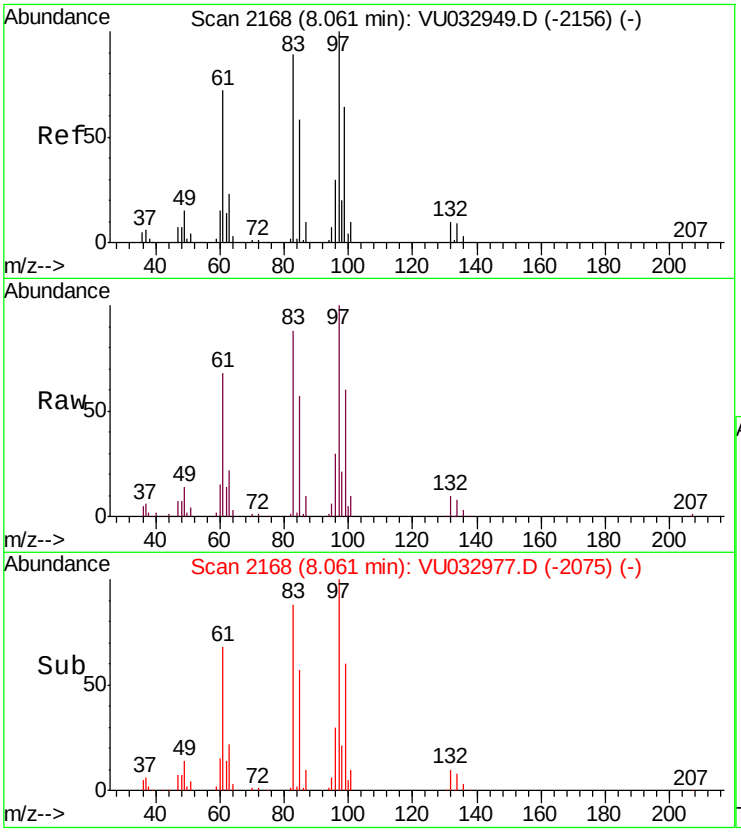


#44
trans-1,3-Dichloropropene
Concen: 48.554 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 75 Resp: 108934

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.8	40.4



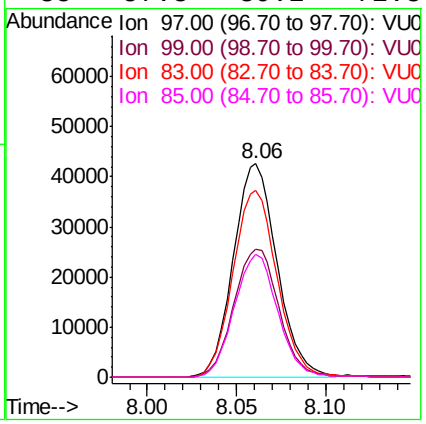


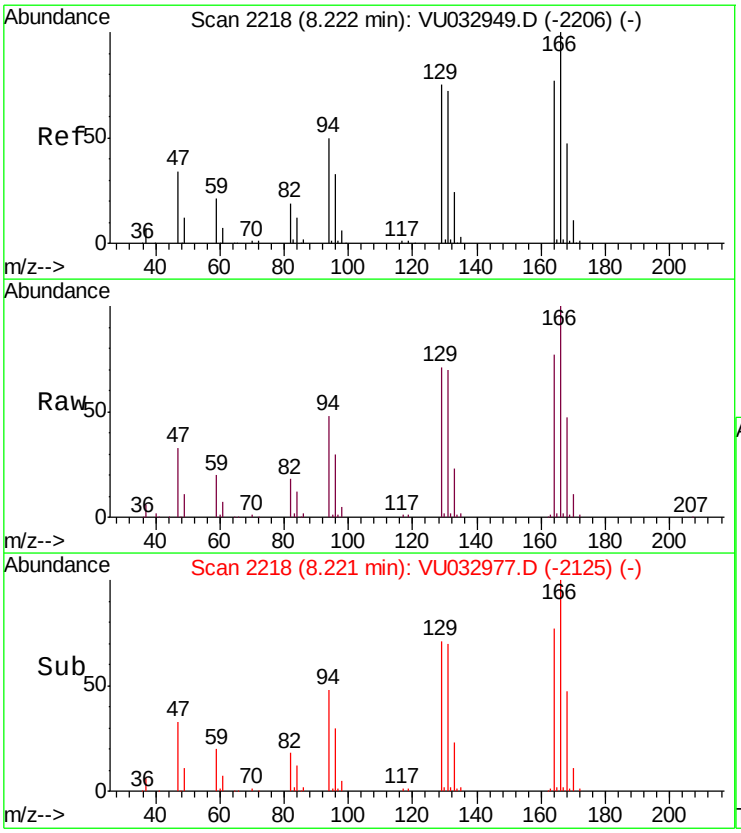
#45
1,1,2-Trichloroethane
Concen: 51.072 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 97 Resp: 72882

Ion	Ratio	Lower	Upper
97	100		
99	60.1	43.1	80.1
83	87.6	61.4	114.0
85	57.3	39.2	72.8

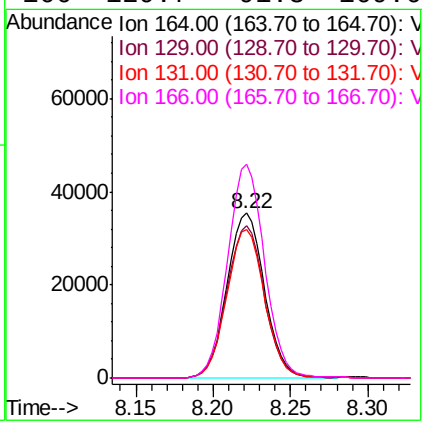


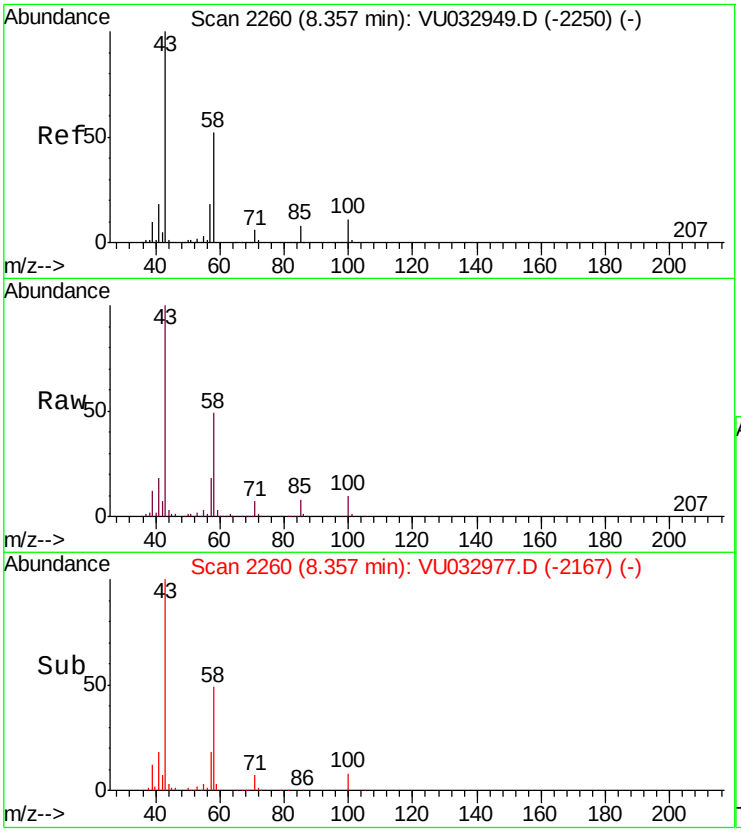


#46
Tetrachloroethene
Concen: 48.722 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:164 Resp: 59622

Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.8	120.3
131	90.4	64.5	119.7
166	129.7	91.3	169.6



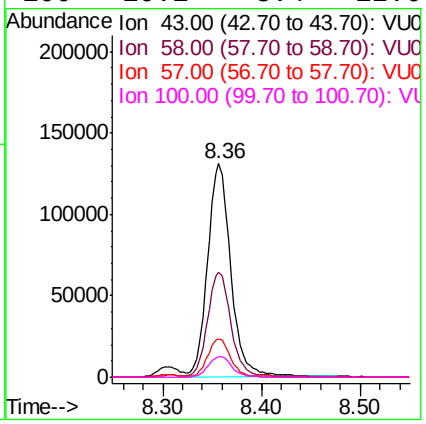


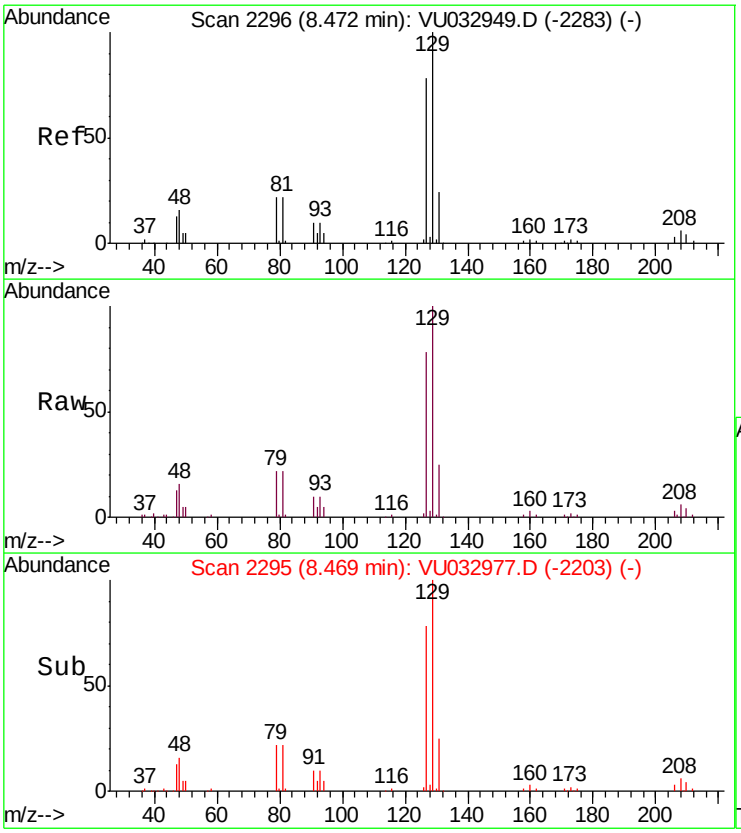
#48
2-Hexanone
Concen: 99.295 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 43 Resp: 214446

Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.2	60.2
57	18.2	14.2	21.4
100	10.1	8.4	12.6

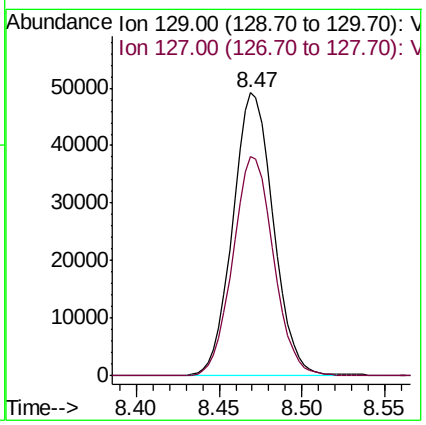


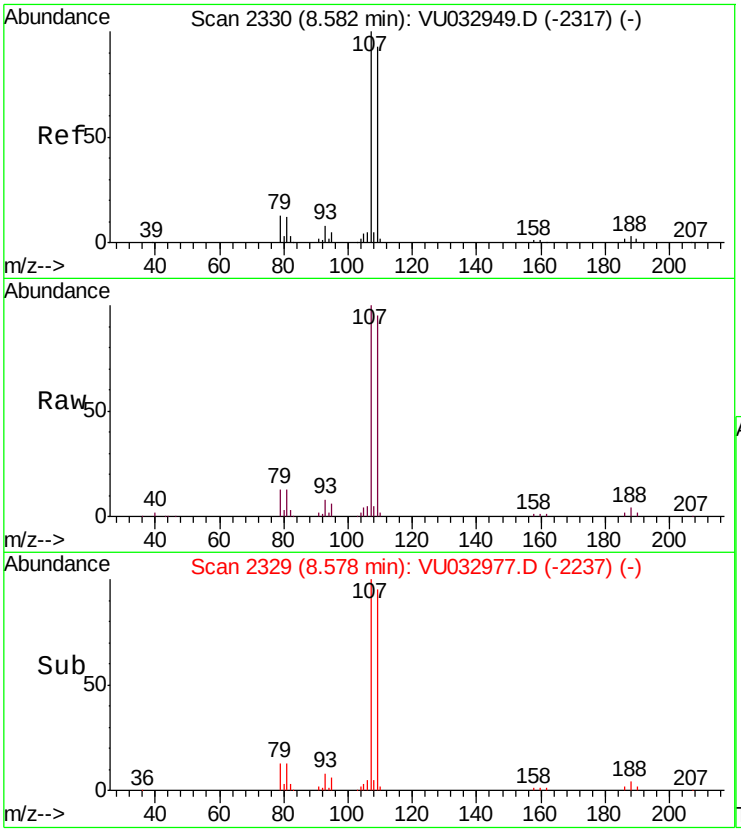


#49
Dibromochloromethane
Concen: 48.701 ug/L
RT: 8.47 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:129 Resp: 83783

Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.3	97.1



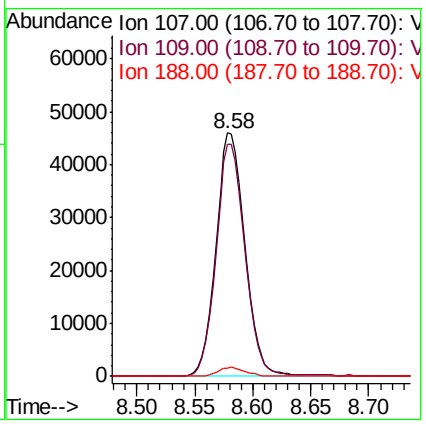


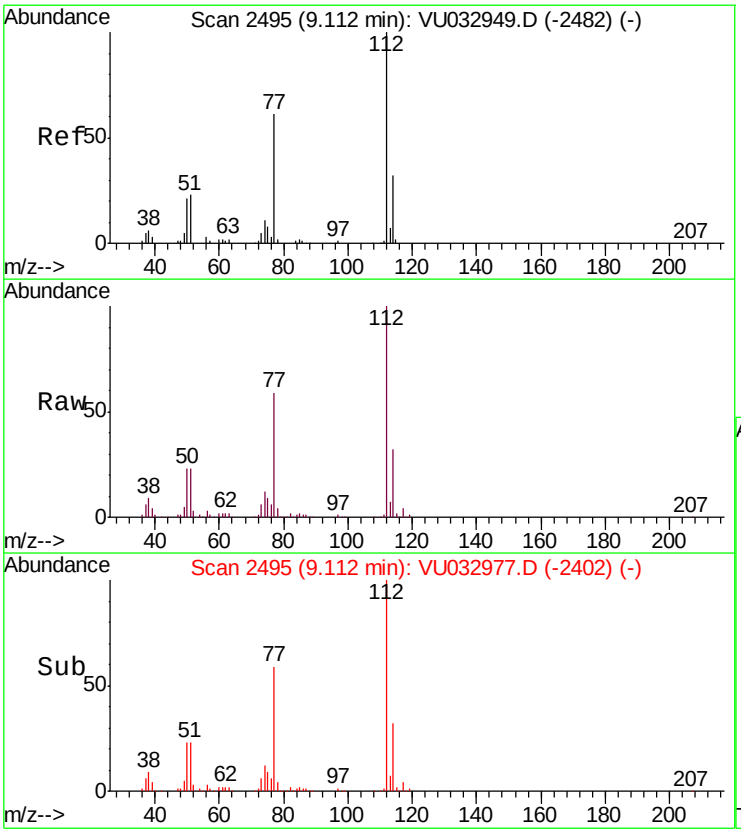
#50
1,2-Dibromoethane
Concen: 50.642 ug/L
RT: 8.58 min Scan# 2329
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:107 Resp: 80257

Ion	Ratio	Lower	Upper
107	100		
109	95.4	65.4	121.4
188	3.6	3.1	4.7

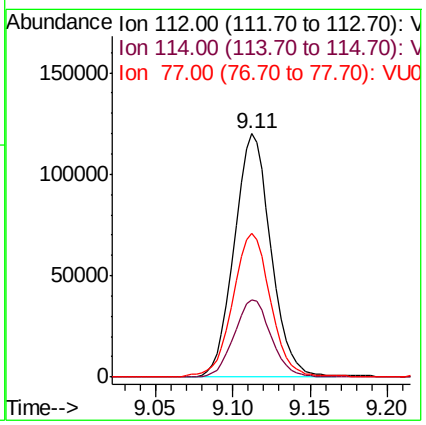


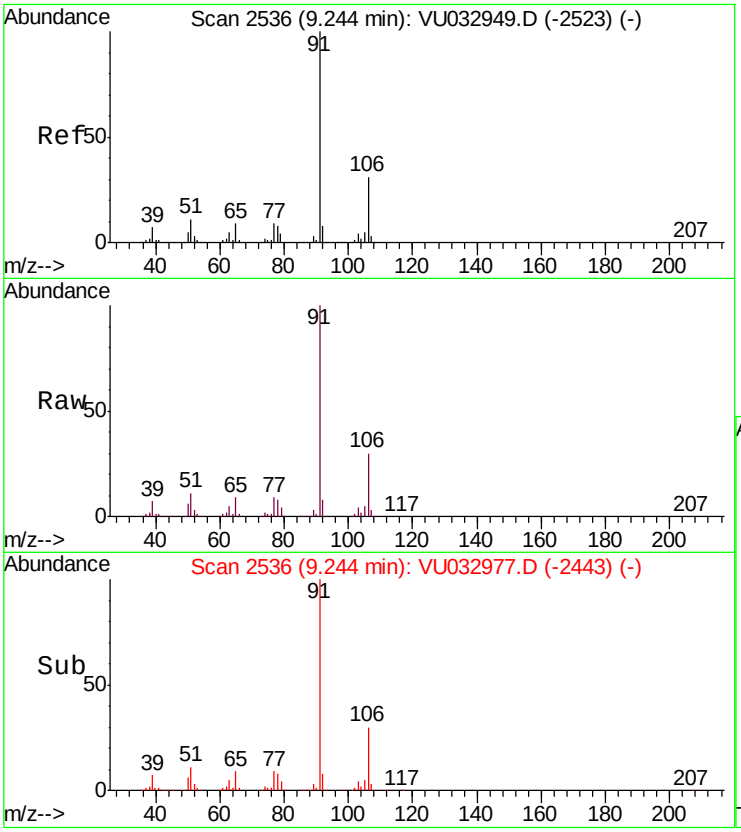


#51
Chlorobenzene
Concen: 49.717 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:112 Resp: 197847

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	58.9	46.3	69.5



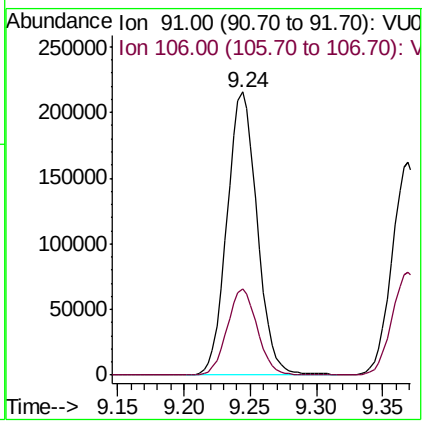


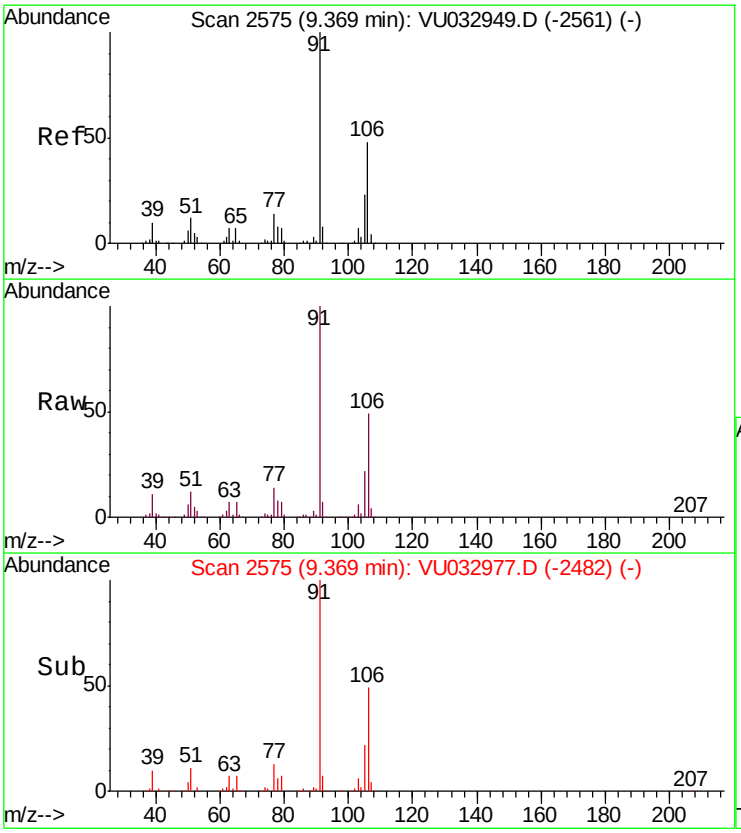
#52
Ethylbenzene
Concen: 50.908 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion: 91 Resp: 340771

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.8	40.4

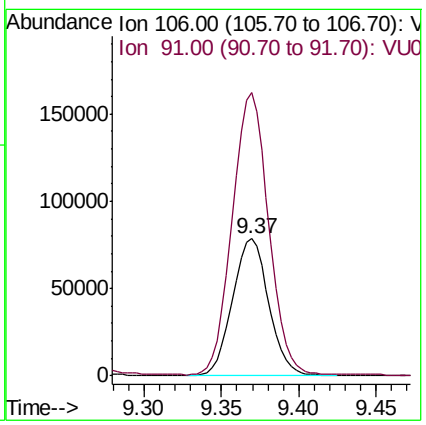


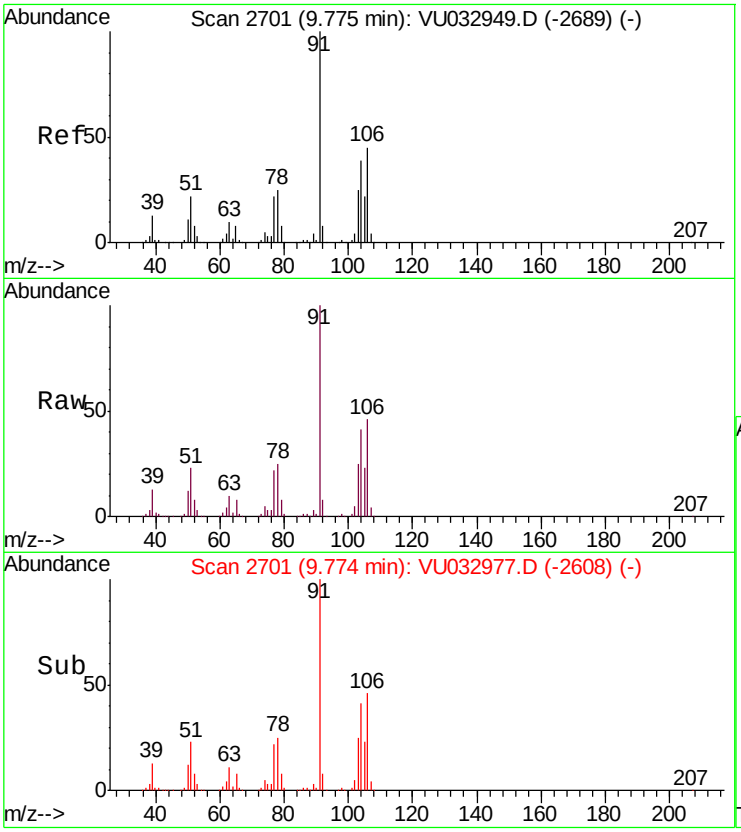


#53
m,p-Xylene
Concen: 50.332 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:106 Resp: 127115

Ion	Ratio	Lower	Upper
106	100		
91	206.0	142.9	265.5



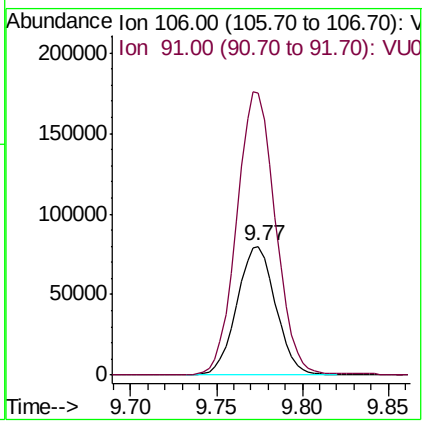


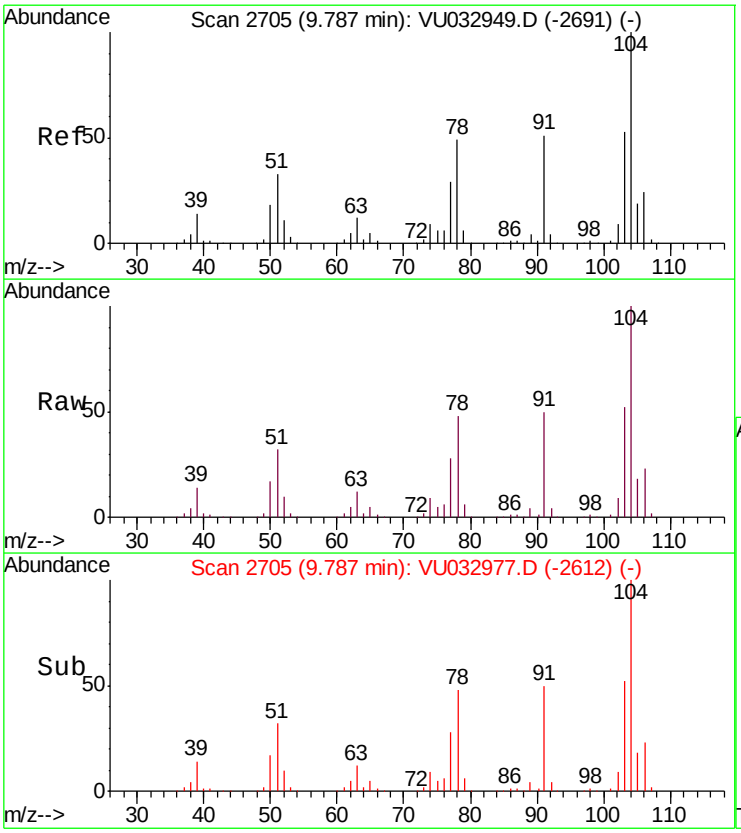
#54
o-xylene
Concen: 50.936 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:106 Resp: 125628

Ion	Ratio	Lower	Upper
106	100		
91	219.2	152.9	284.1

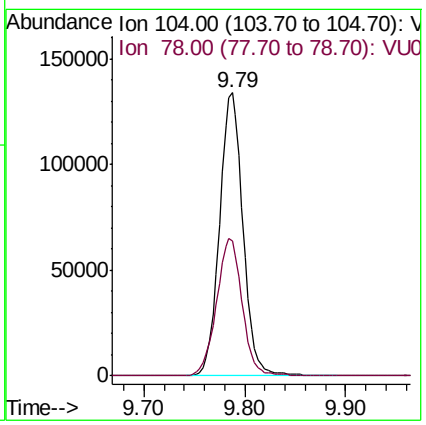


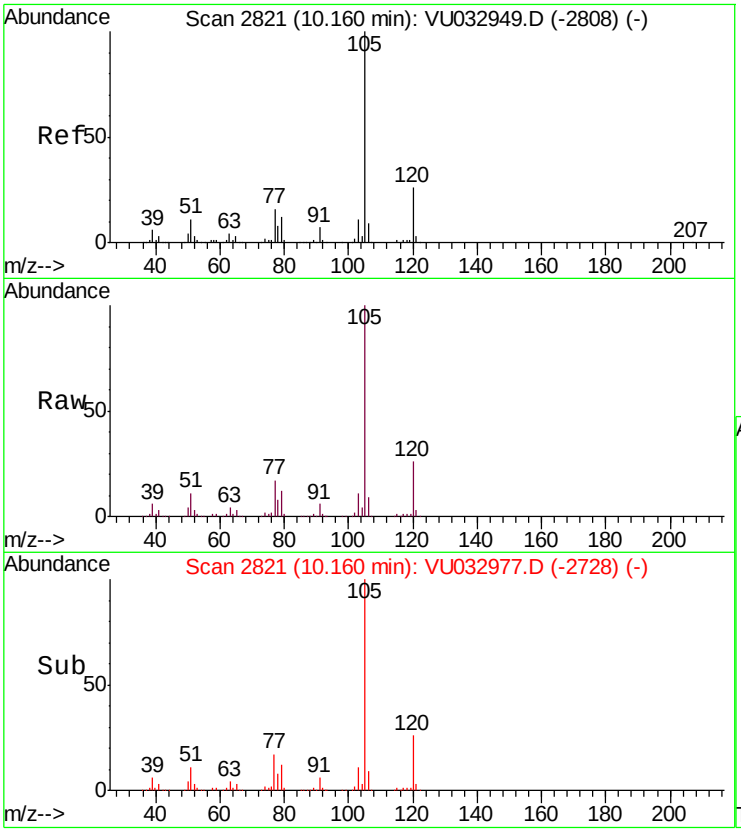


#55
Styrene
Concen: 51.028 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:104 Resp: 218332

Ion	Ratio	Lower	Upper
104	100		
78	47.6	32.1	59.5



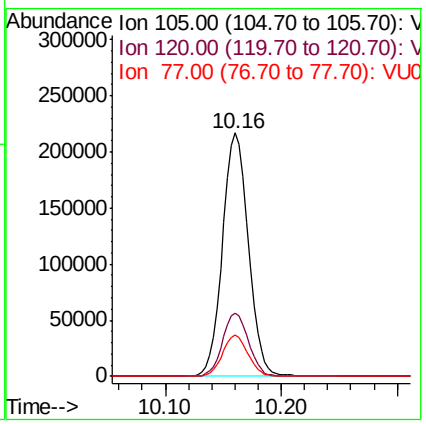


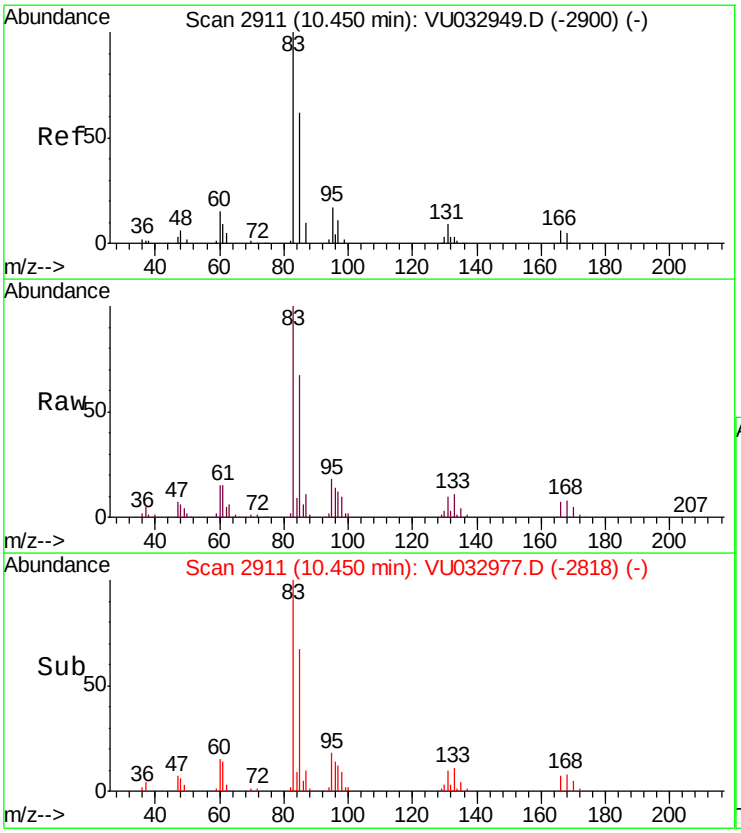
#56
Isopropylbenzene
Concen: 50.567 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion:105 Resp: 336104

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.4	32.0
77	16.8	13.0	19.4

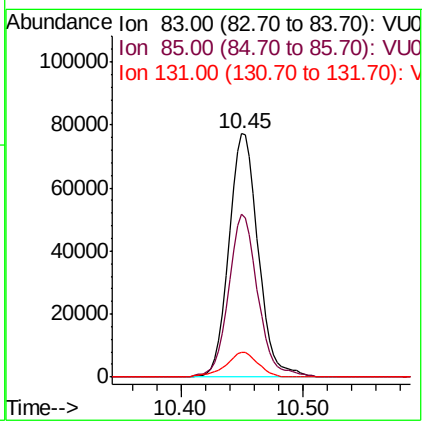


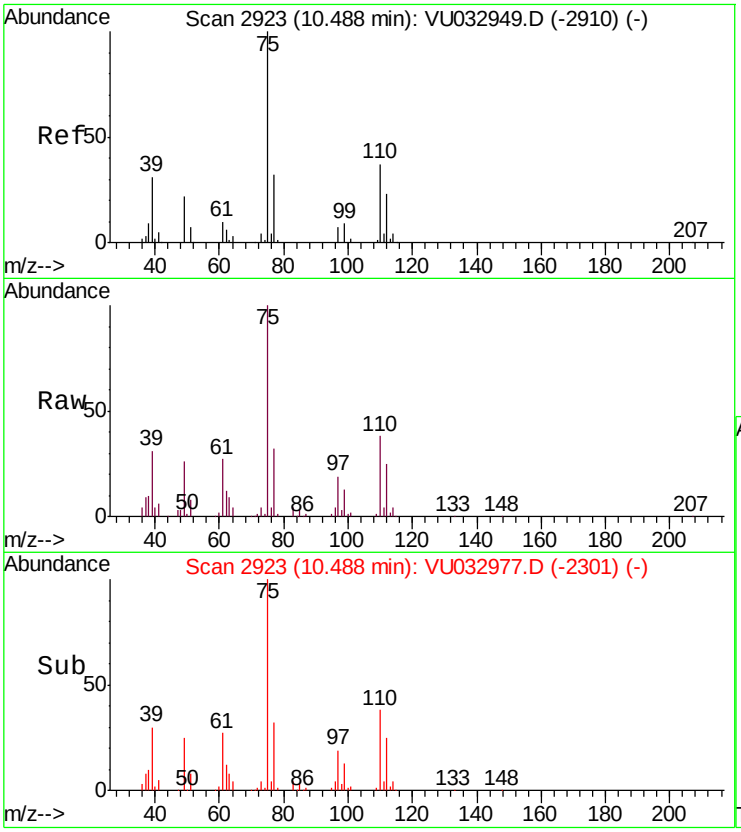


#58
1,1,2,2-Tetrachloroethane
Concen: 50.081 ug/L
RT: 10.45 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 83 Resp: 129321

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.8	85.2
131	10.3	7.8	11.8



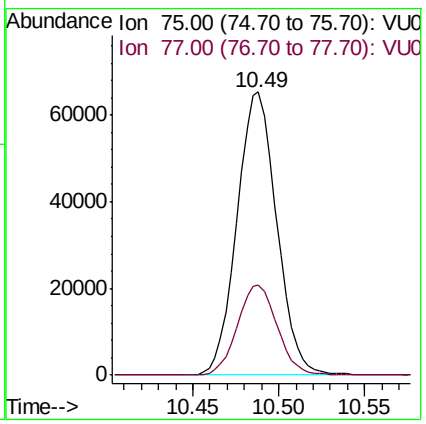


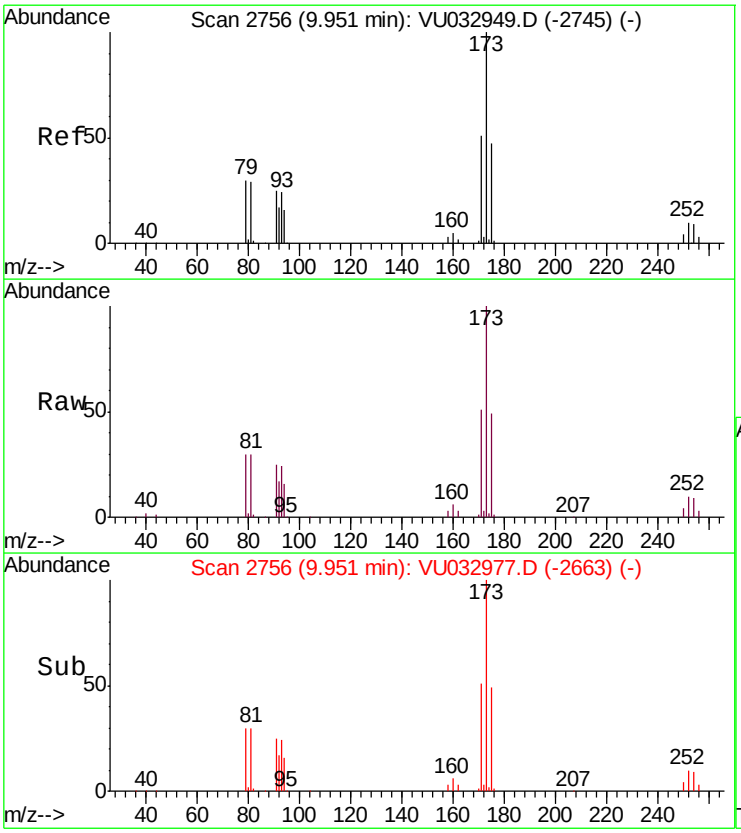
#59
1,2,3-Trichloropropane
Concen: 51.260 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument : MSVOA_U
ClientSampleId : VSTD05058

Tgt Ion: 75 Resp: 104882

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3

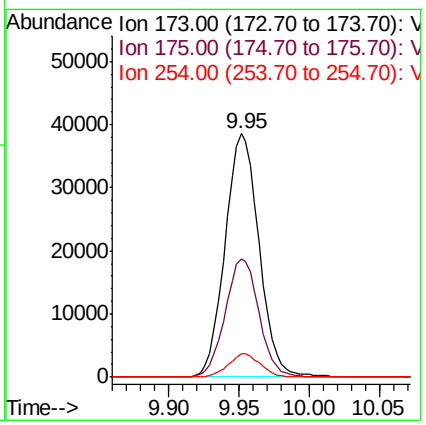


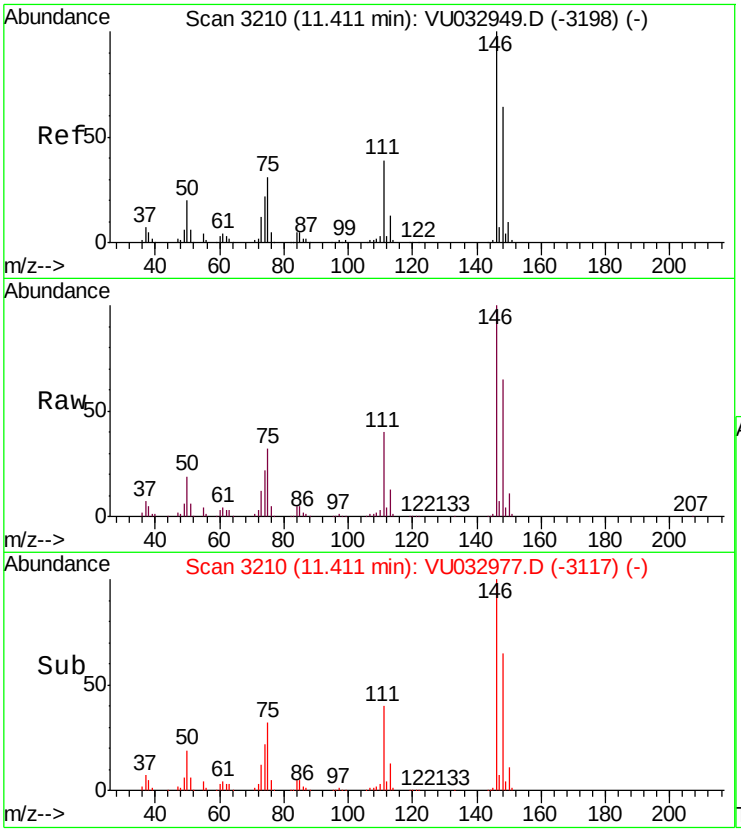


#61
Bromoform
Concen: 49.510 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:173 Resp: 64918

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	9.0	7.5	11.3



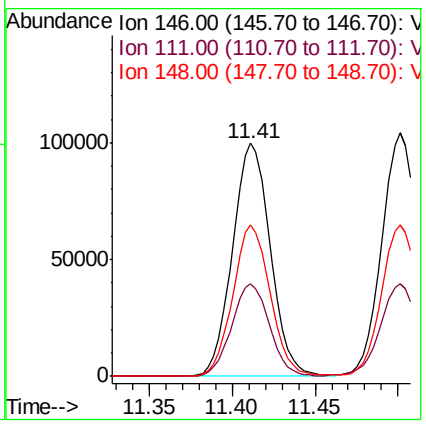


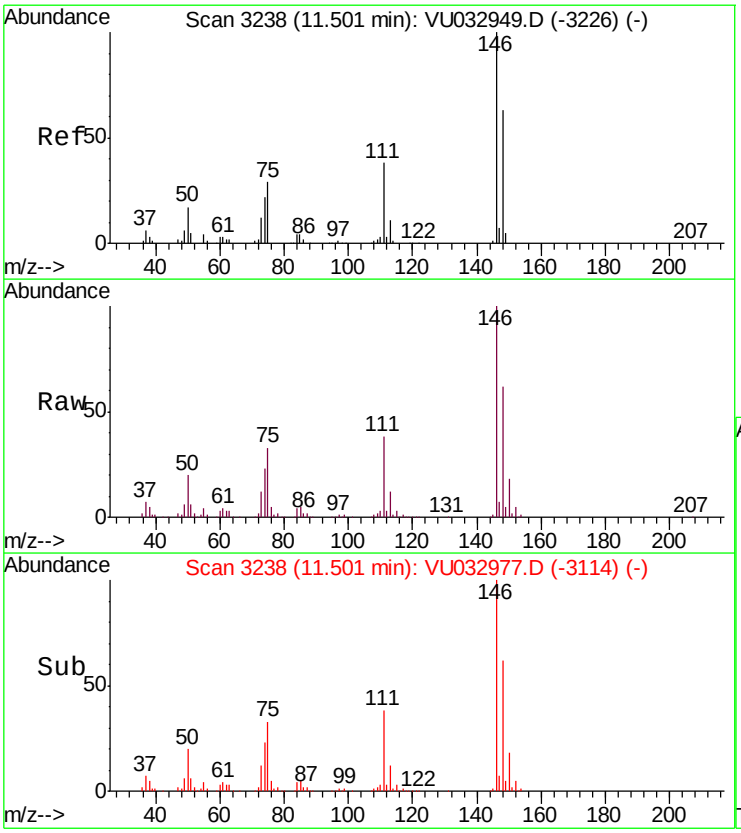
#62
1,3-Dichlorobenzene
Concen: 50.825 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:146 Resp: 158641

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.4	52.8
148	64.8	45.5	84.5

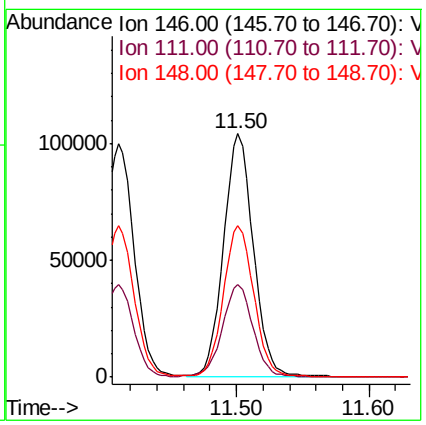


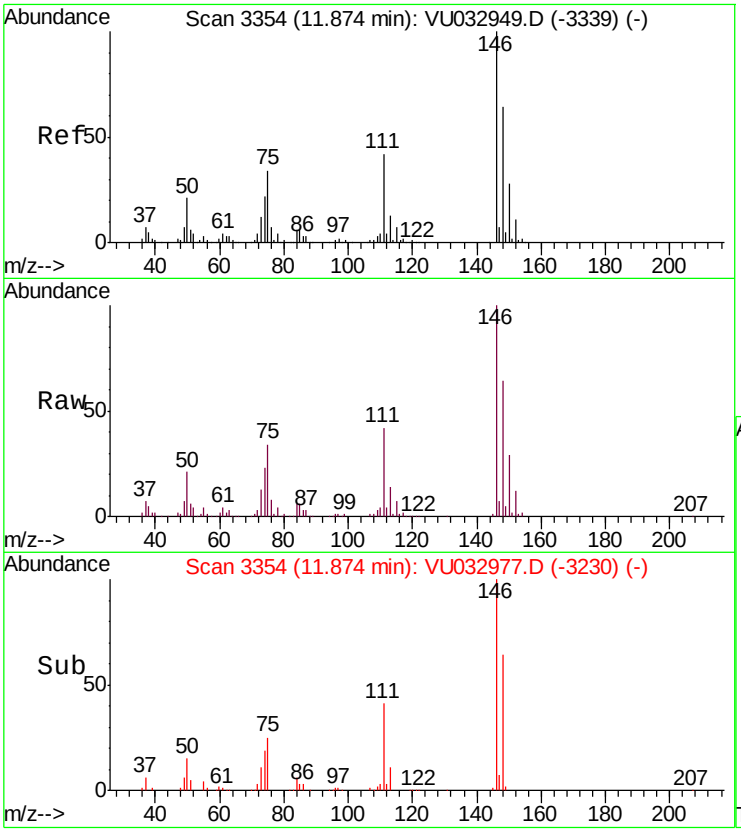


#63
1,4-Dichlorobenzene
Concen: 50.080 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:146 Resp: 161453

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.9	50.1
148	62.3	44.7	83.1



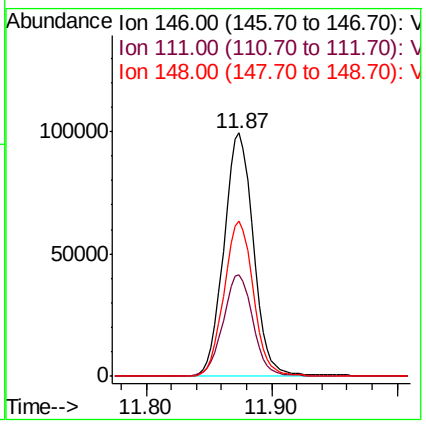


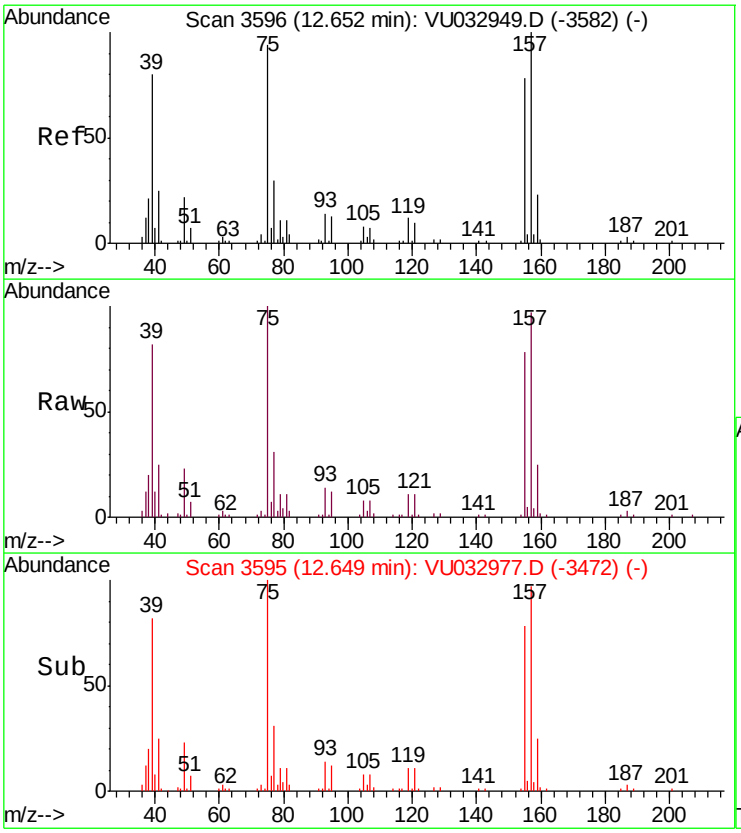
#65
1,2-Dichlorobenzene
Concen: 51.143 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:146 Resp: 162995

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.1	51.1
148	64.0	52.0	78.0

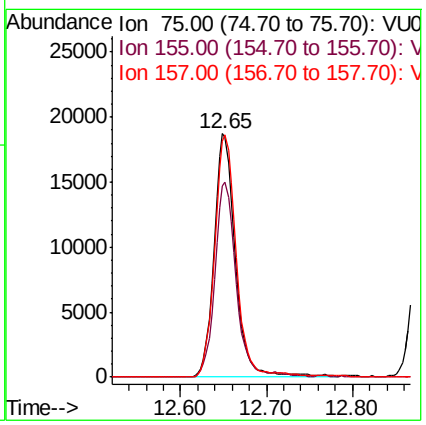


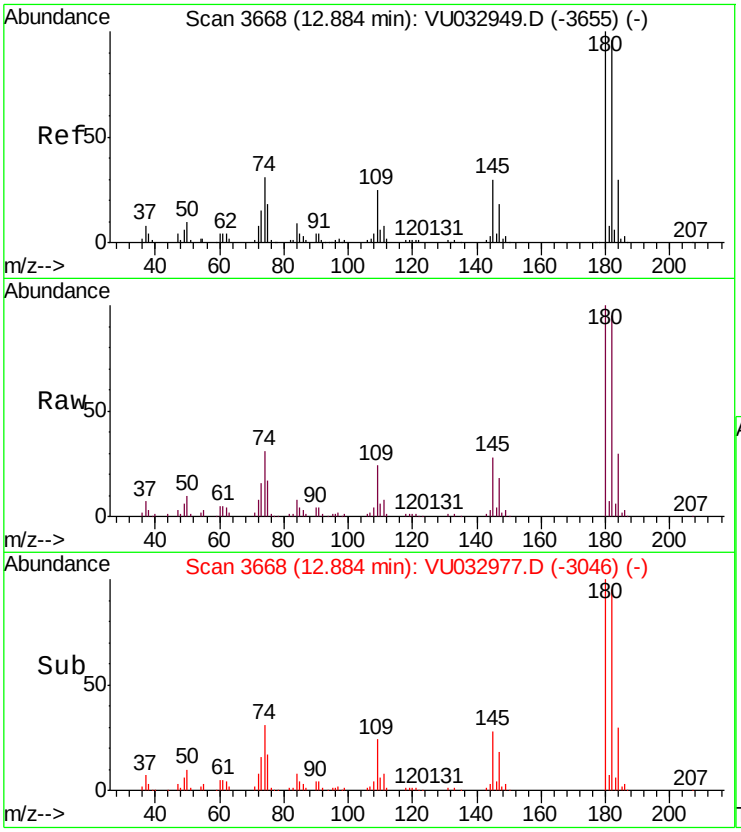


#66
1,2-Dibromo-3-chloropropane
Concen: 53.070 ug/L
RT: 12.65 min Scan# 3595
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion: 75 Resp: 32268

Ion	Ratio	Lower	Upper
75	100		
155	78.5	67.4	101.2
157	97.0	85.5	128.3



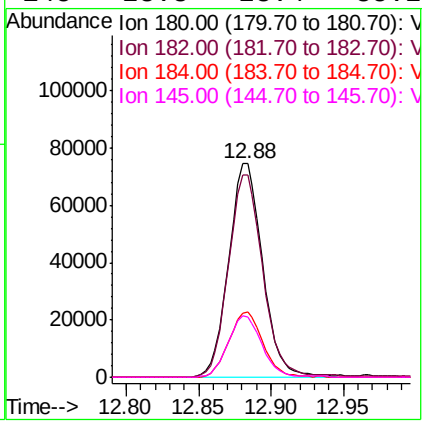


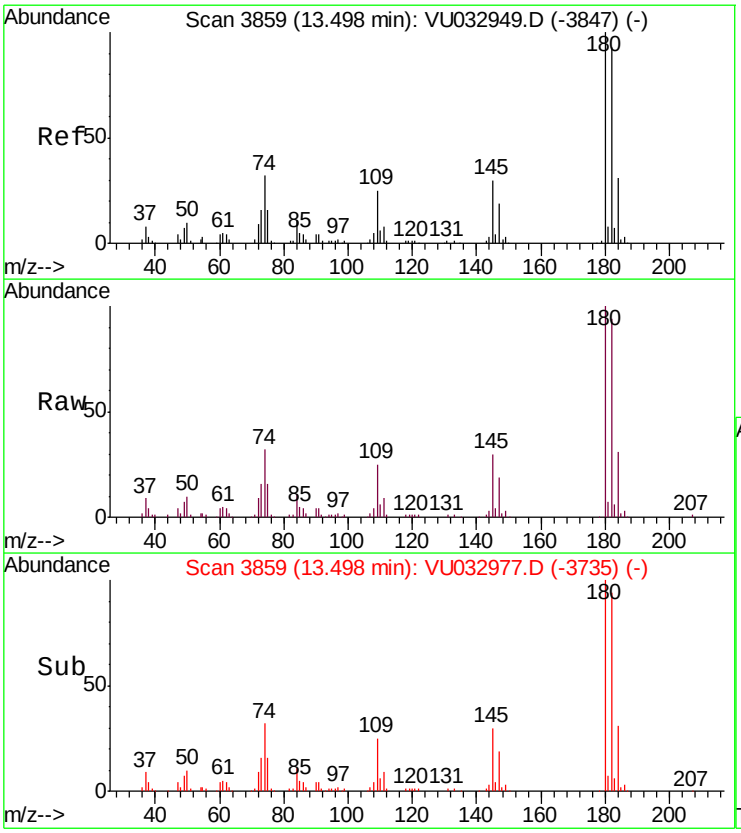
#67
1,3,5-Trichlorobenzene
Concen: 48.401 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:180 Resp: 121389

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.3	117.5
184	30.4	24.8	37.2
145	28.8	23.4	35.2

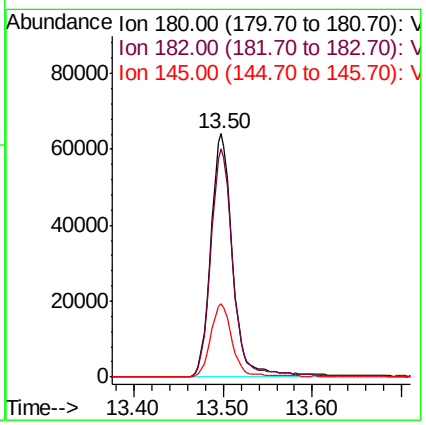


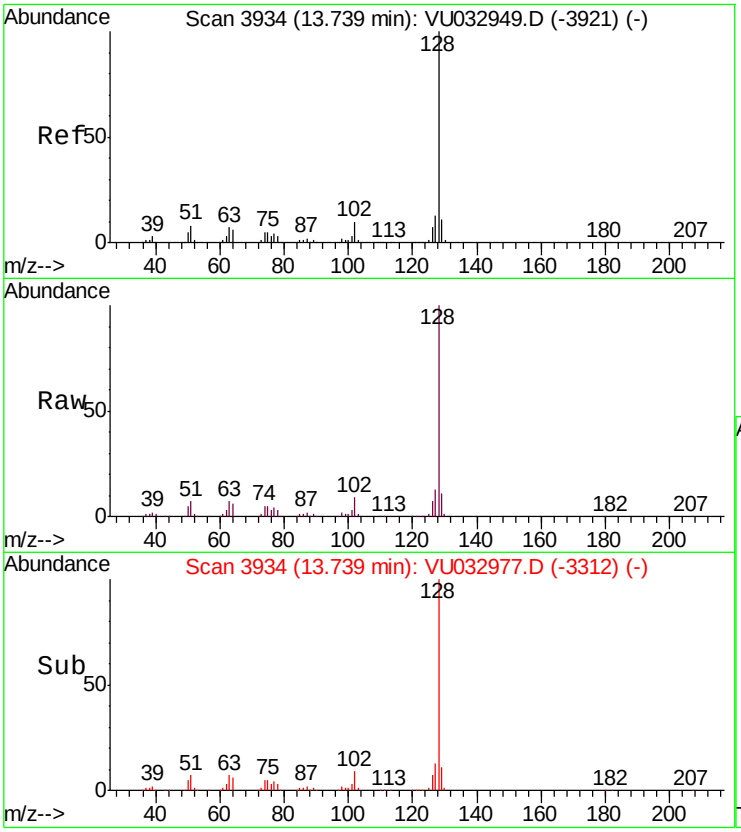


#68
1,2,4-trichlorobenzene
Concen: 50.728 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:180 Resp: 109471

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.4
145	29.2	23.8	35.8



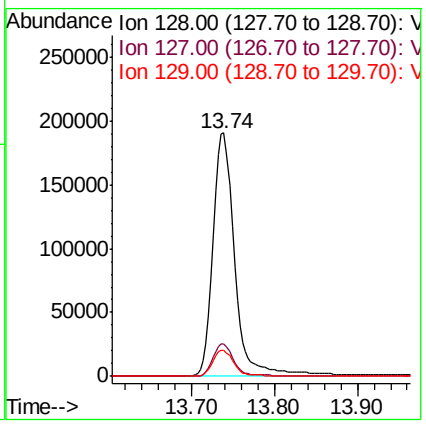


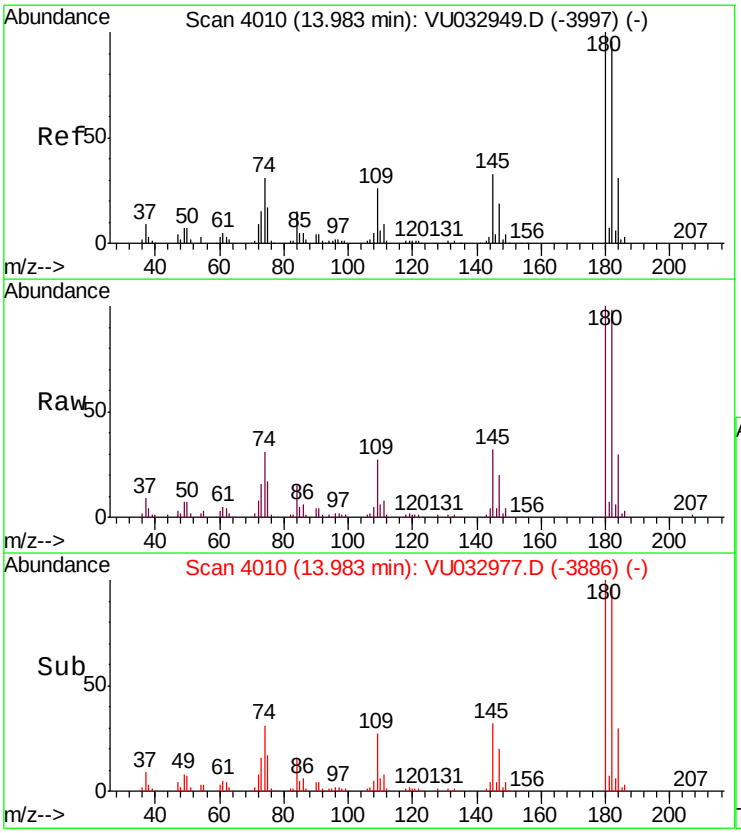
#69
Naphthalene
Concen: 52.690 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD05058

Tgt Ion:128 Resp: 349609

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.6	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 50.608 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU032977.D
Acq: 22 Jun 2019 04:17

Tgt Ion:180 Resp: 115616

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.0	115.6
145	30.0	25.5	38.3