Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

Quantitation Report (Not Reviewed)

Data File : VU032219.D
Acq On : 22 May 2019 13:46
Operator : JC/SP
Sample : VSTD01010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Quant Time: May 23 01:08:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	396433	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	400823	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194573	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	221667	7.12	ug/L	0.00
7) Chloroethane-d5	1.68	69	203266	7.49	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	416706	8.21	ug/L	0.00
20) 2-Butanone-d5	4.20	46	658082	101.78	ug/L	0.00
24) Chloroform-d	4.64	84	579531	9.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	302178	9.89	ug/L	0.00
32) Benzene-d6	5.33	84	1166383	9.67	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	375328	10.45	ug/L	0.00
41) Toluene-d8	7.56	98	1182588	10.90	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	153969	11.60	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	623810	108.69	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	376655	12.28	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	531089	12.19	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	169648	8.818	ug/L	99
3) Chloromethane	1.32	50	157275	8.415	ug/L	98
5) Vinyl chloride	1.40	62	172714	8.801	ug/L	98
6) Bromomethane	1.63	94	104220	9.120	ug/L	94
8) Chloroethane	1.70	64	101637	8.347	ug/L	98
9) Trichlorofluoromethane	1.88	101	227072	9.378	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	141178	8.869	ug/L	98
12) 1,1-Dichloroethene	2.28	96	141525	9.076	ug/L	84
13) Acetone	2.34	43	184891	87.232	ug/L	95
14) Carbon disulfide	2.47	76	428528	8.617	ug/L	99
15) Methyl Acetate	2.62	43	48447	8.029	ug/L	93
16) Methylene chloride	2.69	84	150038	8.057	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	319006	8.718	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	152256	9.168	ug/L	94
19) 1,1-Dichloroethane	3.44	63	241557	9.115	ug/L	96
21) 2-Butanone	4.29	43	306897	100.498	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	151330	9.206	ug/L	99
23) Bromochloromethane	4.54	128	67107	9.366	ug/L	99
25) Chloroform	4.67	83	256903	9.046	ug/L	97
27) 1,2-Dichloroethane	5.40	62	148926	9.119	ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	207301	8.977	ug/L	98
30) Cyclohexane	4.99	56	202264	9.538	ug/L	99
31) Carbon tetrachloride	5.13	117	179533	9.133	ug/L	99
33) Benzene	5.38	78	562841	9.326	ug/L	100
34) Trichloroethene	6.18	95	146419	8.977	ug/L	95
35) Methylcyclohexane	6.41	83	225101	9.520	ug/L	99
37) 1,2-Dichloropropane	6.43	63	132670	9.009	ug/L	100
38) Bromodichloromethane	6.75	83	169703	8.993	ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	191063	9.334	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	714772	103.292	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

Quantitation Report (Not Reviewed)

Data File : VU032219.D
Acq On : 22 May 2019 13:46
Operator : JC/SP
Sample : VSTD01010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Quant Time: May 23 01:08:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.63	91	618880	9.726	ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	156138	9.811	ug/L		96
45) 1,1,2-Trichloroethane	8.06	97	101623	9.324	ug/L		98
47) Tetrachloroethene	8.22	164	120669	9.754	ug/L		97
48) 2-Hexanone	8.36	43	547100	102.451	ug/L		97
49) Dibromochloromethane	8.47	129	117390	9.256	ug/L		96
50) 1,2-Dibromoethane	8.58	107	97352	9.327	ug/L	#	96
51) Chlorobenzene	9.12	112	378150	9.390	ug/L		99
52) Ethylbenzene	9.24	91	620616	9.758	ug/L		98
53) m,p-Xylene	9.37	106	244441	10.091	ug/L		98
54) o-Xylene	9.77	106	237852	10.225	ug/L		99
55) Styrene	9.79	104	417609	10.607	ug/L		97
56) Isopropylbenzene	10.16	105	606593	10.223	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.45	83	124566	9.209	ug/L		95
59) 1,2,3-Trichloropropane	10.49	75	85781	9.163	ug/L		95
61) Bromoform	9.95	173	66646	9.165	ug/L		97
62) 1,3-Dichlorobenzene	11.41	146	290167	9.601	ug/L		96
63) 1,4-Dichlorobenzene	11.50	146	296755	9.344	ug/L		98
65) 1,2-Dichlorobenzene	11.87	146	297974	9.646	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.66	75	18987	9.589	ug/L		96
67) 1,3,5-Trichlorobenzene	12.88	180	231502	10.180	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	170147	10.813	ug/L		96
69) Naphthalene	13.74	128	249651	10.458	ug/L		99
70) 1,2,3-Trichlorobenzene	13.98	180	171046	10.718	ug/L		99

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

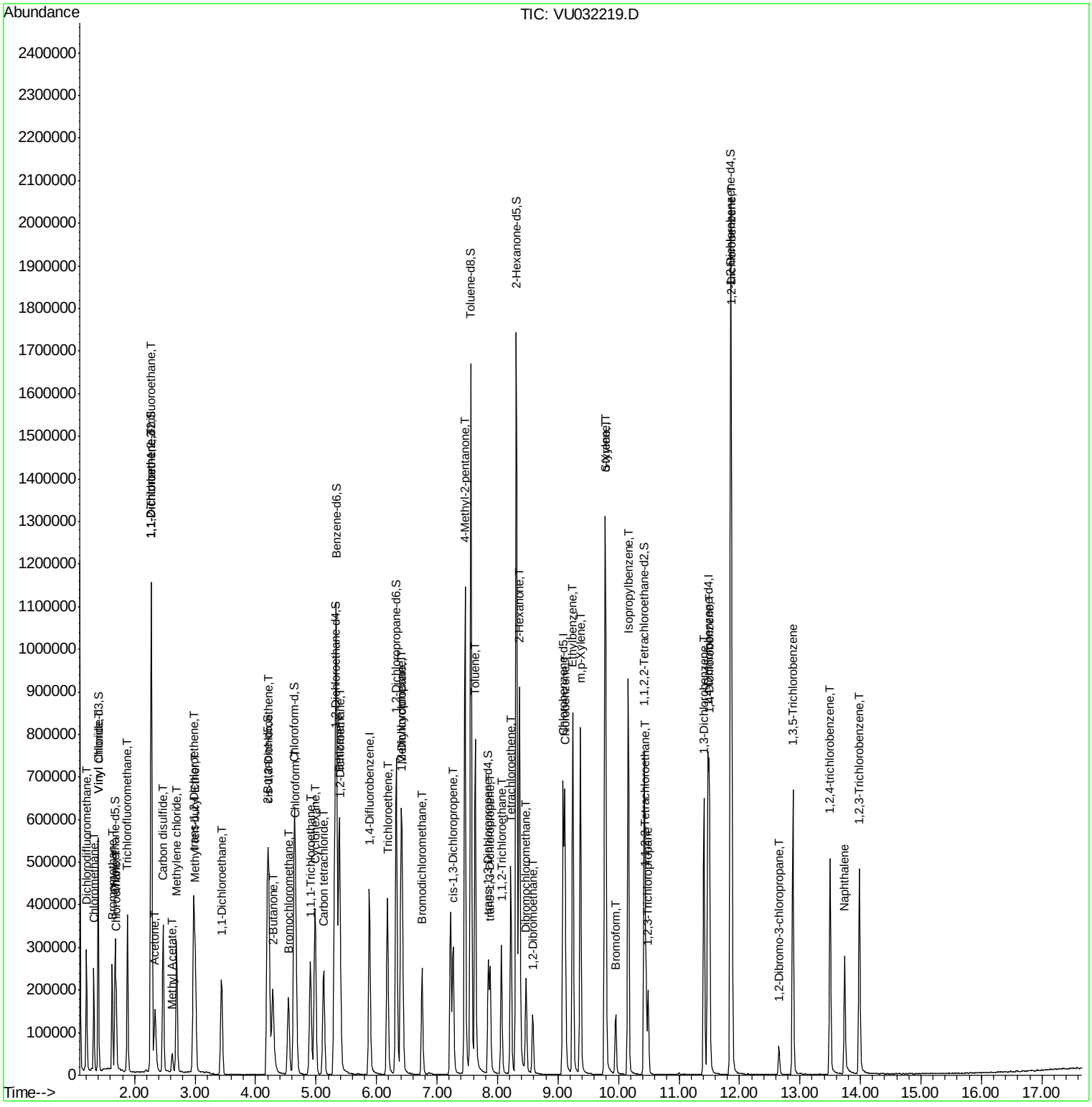
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

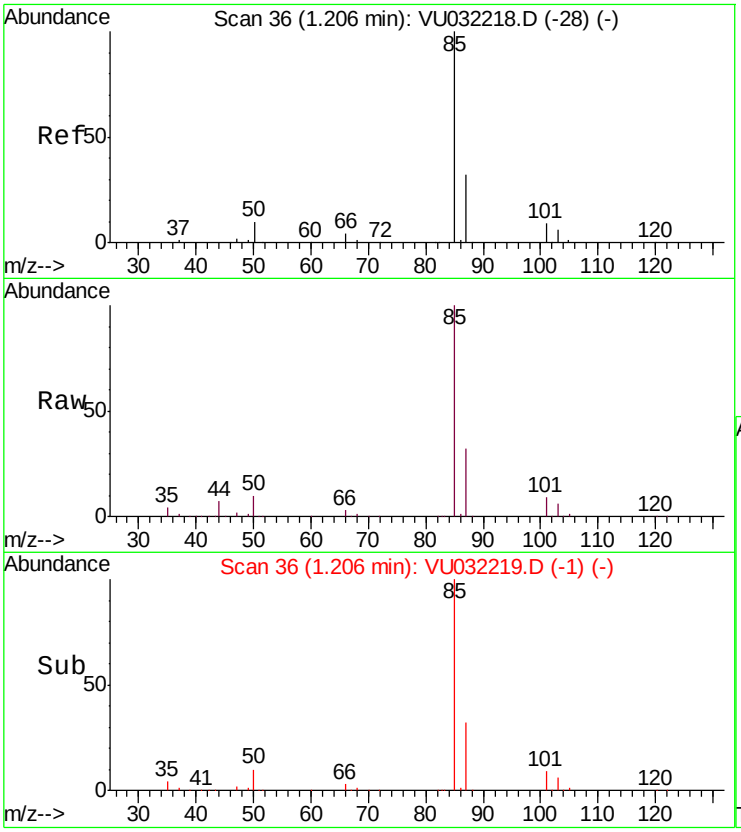
Quantitation Report (Not Reviewed)

Data File : VU032219.D
Acq On : 22 May 2019 13:46
Operator : JC/SP
Sample : VSTD01010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Quant Time: May 23 01:08:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:03:28 2019
Response via : Initial Calibration



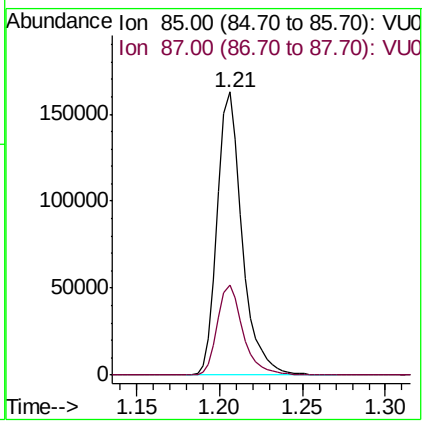


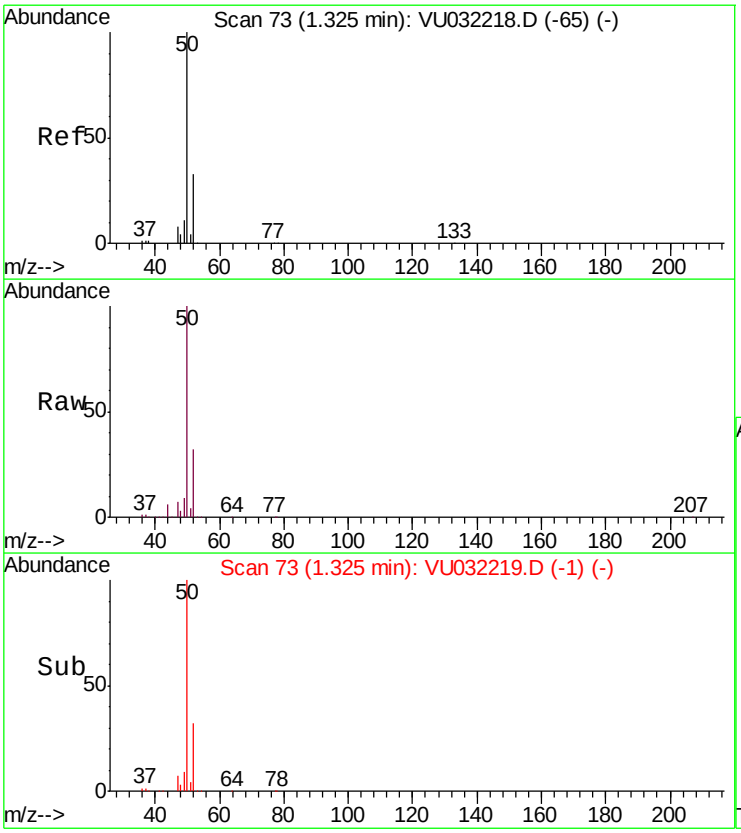
#2
Dichlorodifluoromethane
Concen: 8.818 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 85 Resp: 169648

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.6	39.8

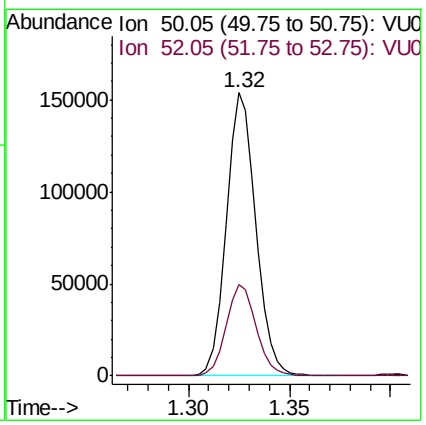


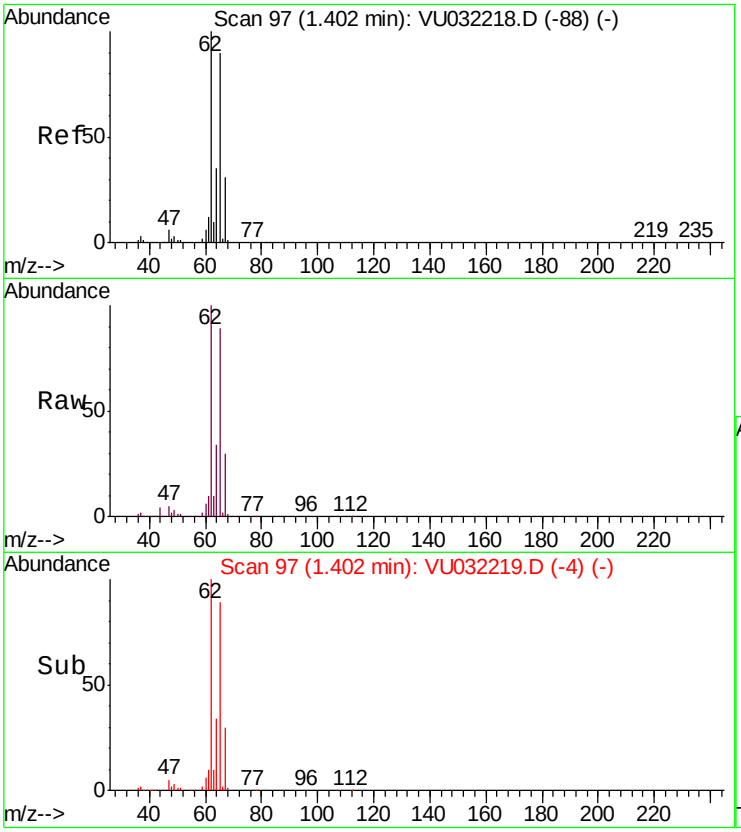


#3
Chloromethane
Concen: 8.415 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 50 Resp: 157275

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.3	43.3



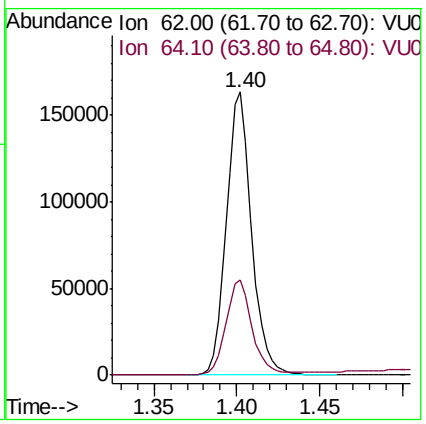


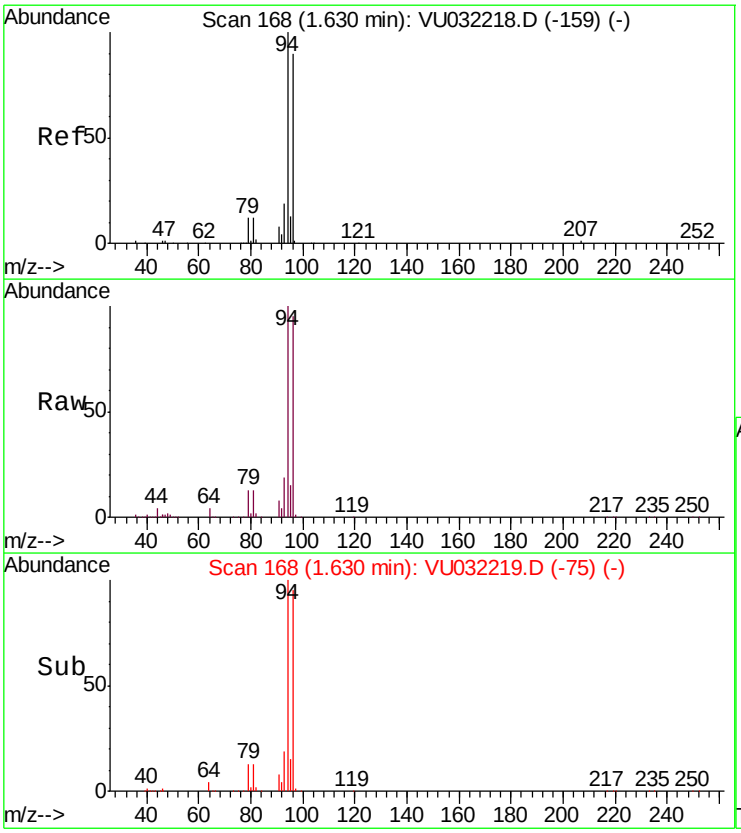
#5
Vinyl chloride
Concen: 8.801 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 62 Resp: 172714

Ion	Ratio	Lower	Upper
62	100		
64	33.7	24.4	45.2

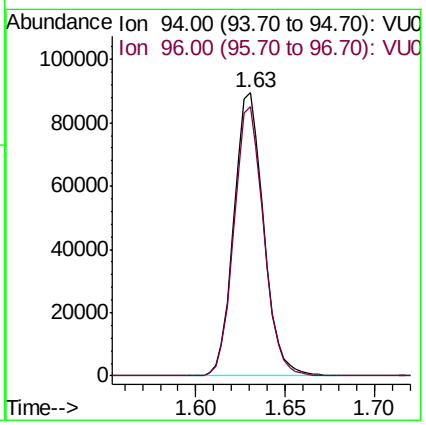


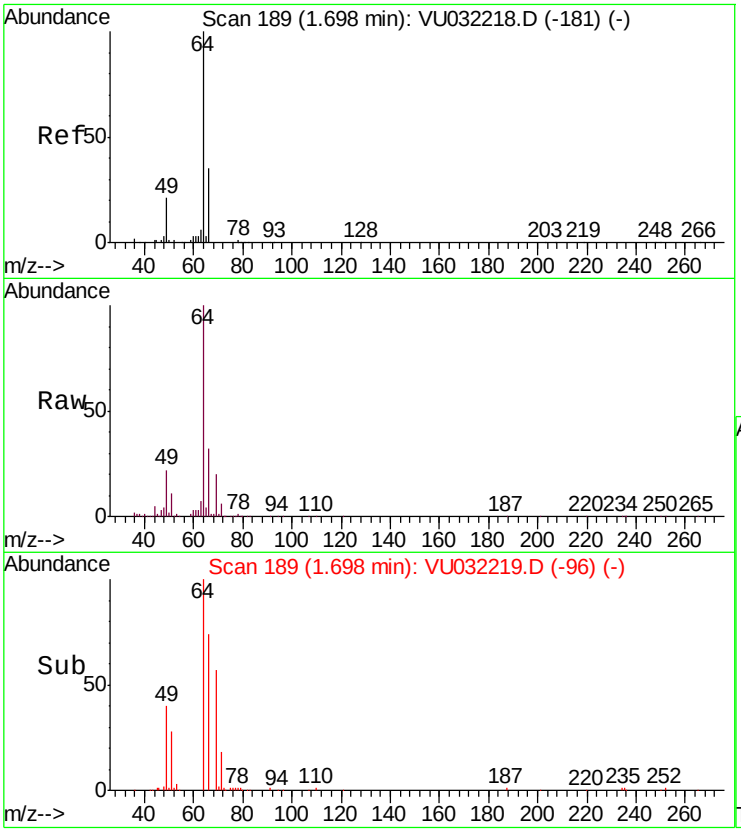


#6
Bromomethane
Concen: 9.120 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 94 Resp: 104220

Ion	Ratio	Lower	Upper
94	100		
96	95.2	63.0	117.0



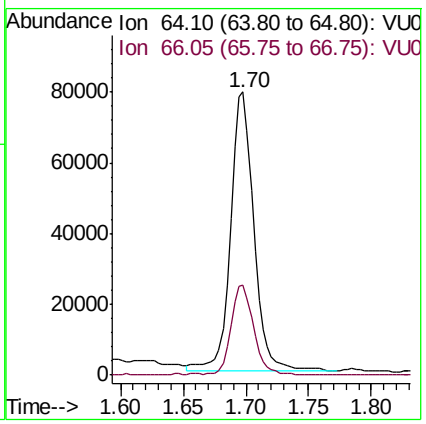


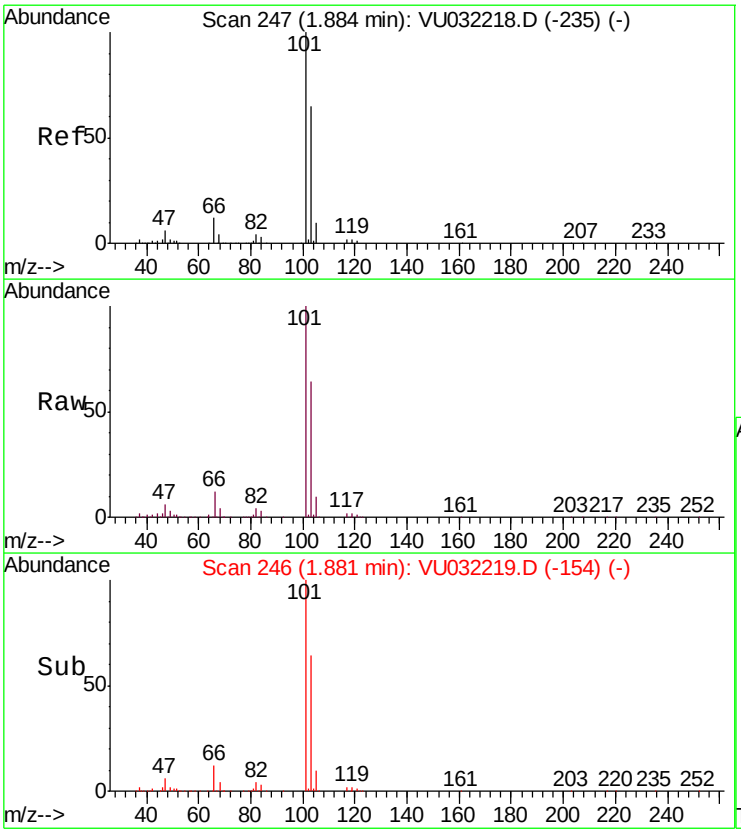
#8
Chloroethane
Concen: 8.347 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 64 Resp: 101637

Ion	Ratio	Lower	Upper
64	100		
66	31.8	23.1	42.9

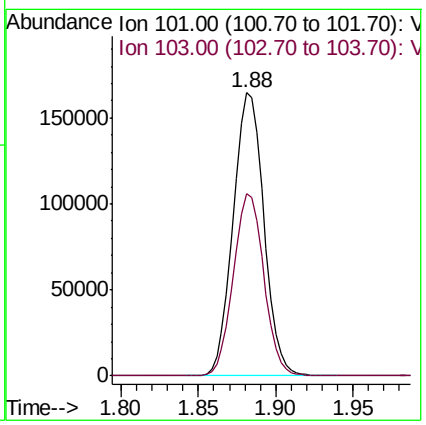


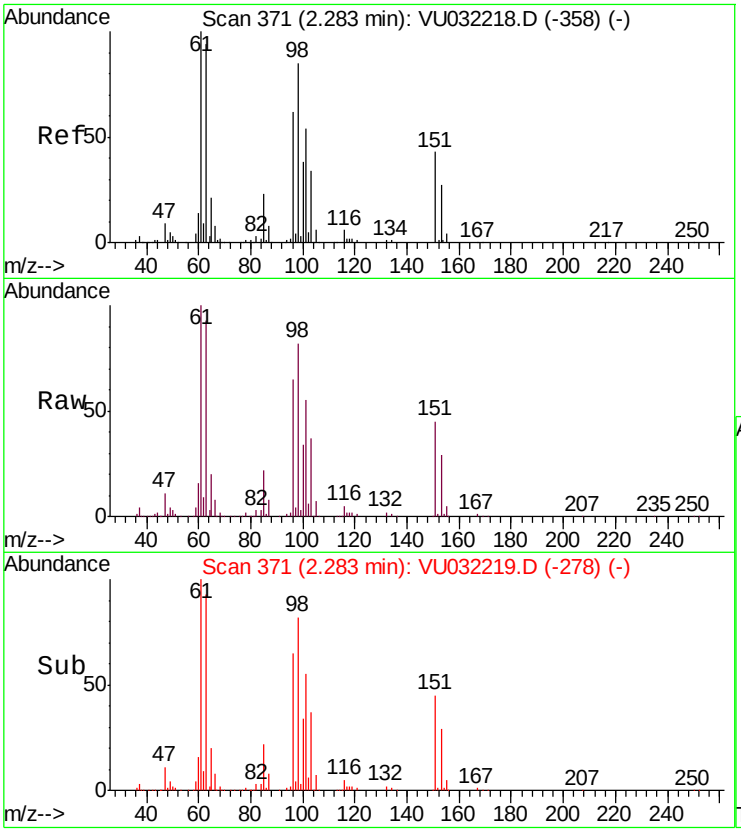


#9
Trichlorofluoromethane
Concen: 9.378 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:101 Resp: 227072

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.9	77.9



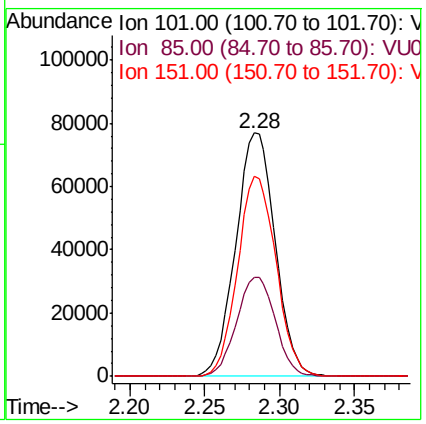


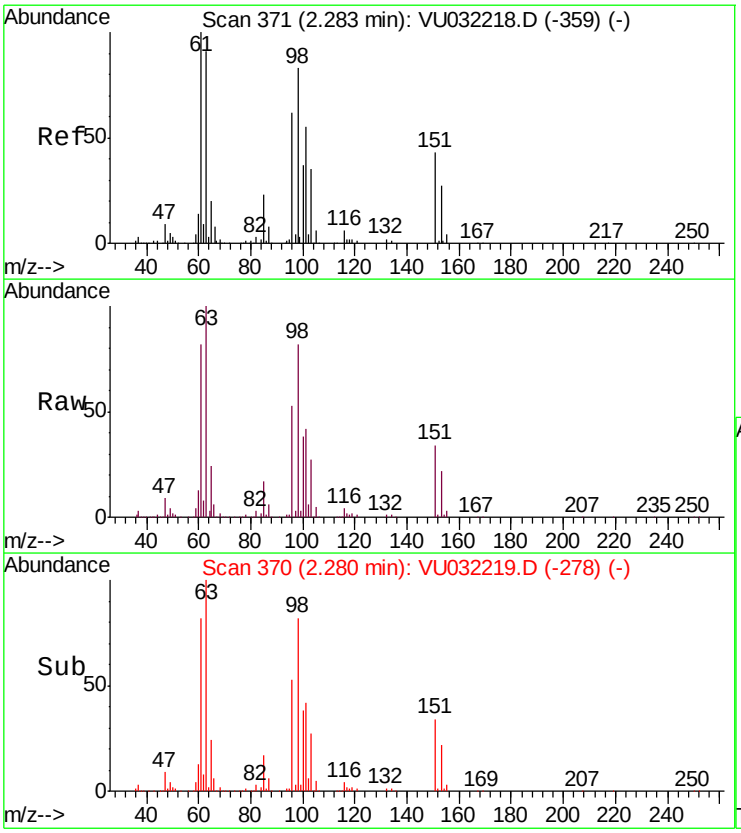
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.869 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:101 Resp: 141178

Ion	Ratio	Lower	Upper
101	100		
85	39.9	34.2	51.4
151	80.3	64.4	96.6

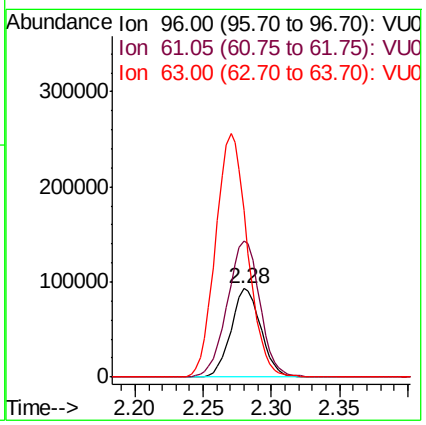


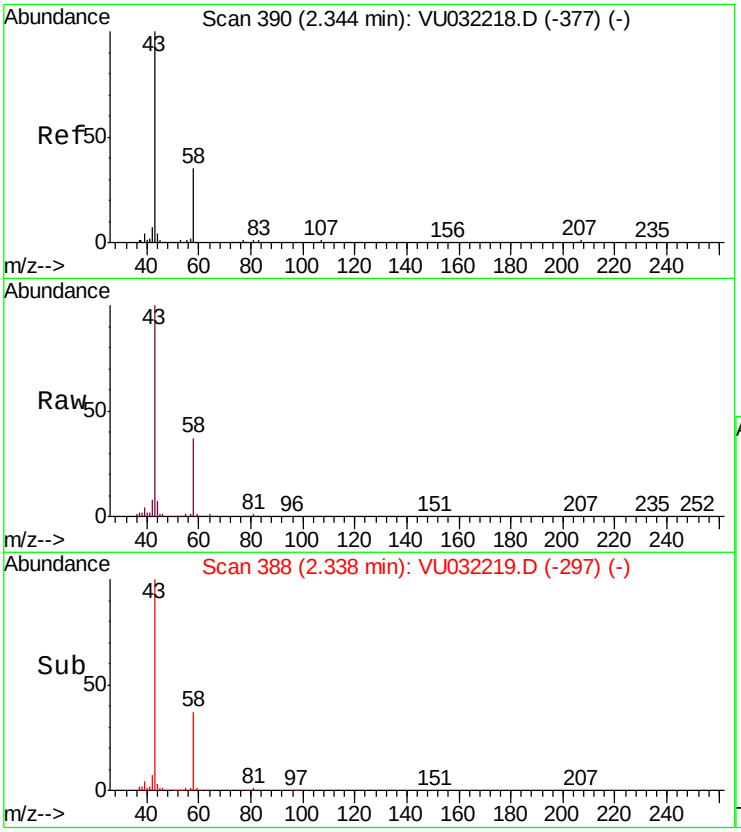


#12
1,1-Dichloroethene
Concen: 9.076 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 96 Resp: 141525

Ion	Ratio	Lower	Upper
96	100		
61	154.8	113.8	211.3
63	189.7	108.8	202.2



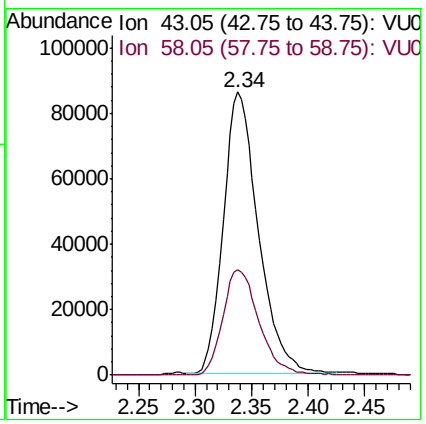


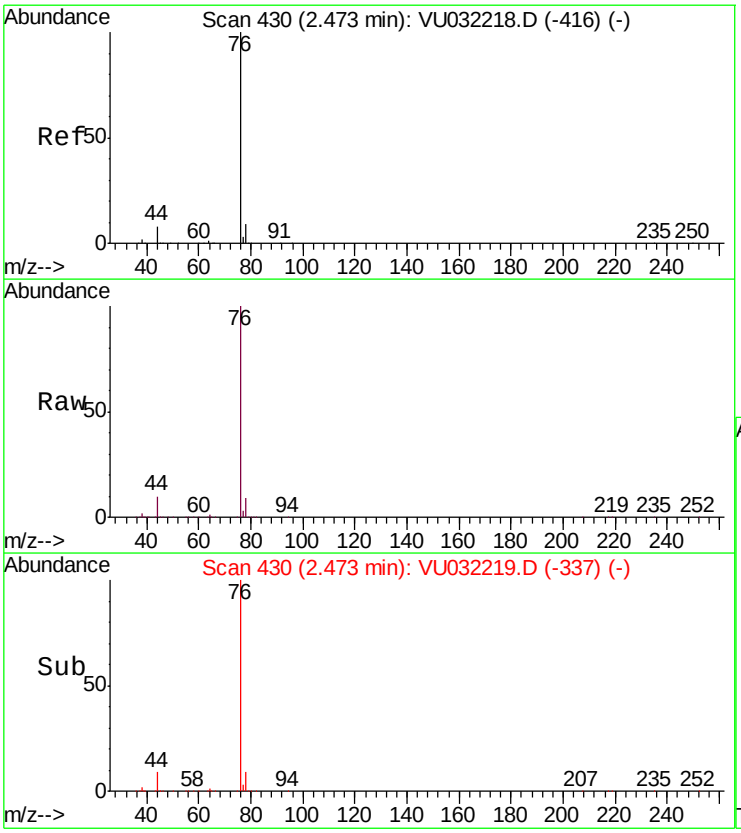
#13
Acetone
Concen: 87.232 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.01 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 43 Resp: 184891

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	72.6

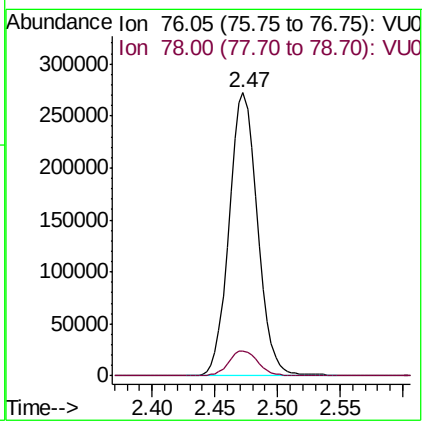


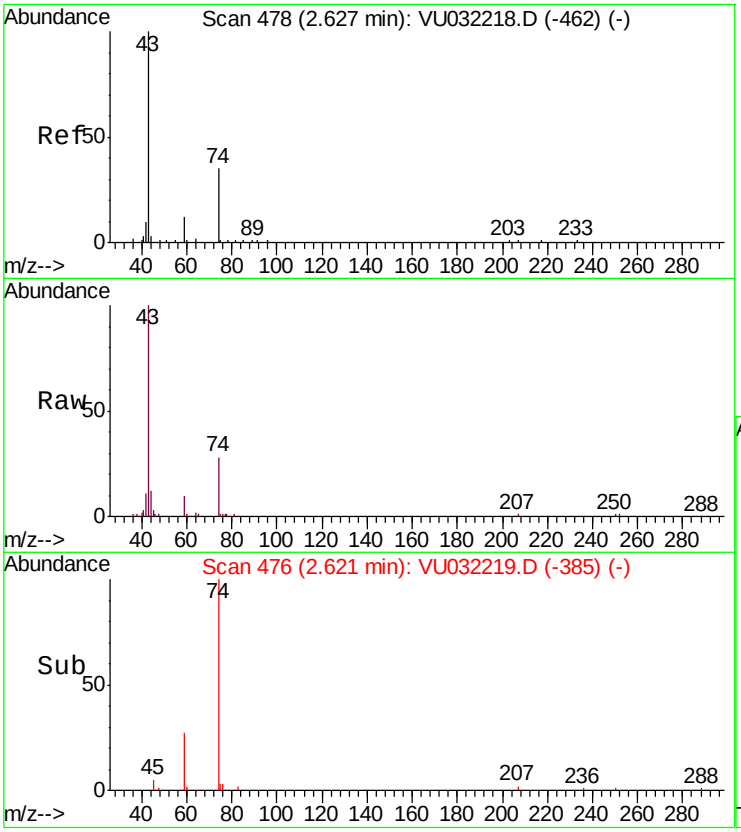


#14
Carbon disulfide
Concen: 8.617 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 76 Resp: 428528

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



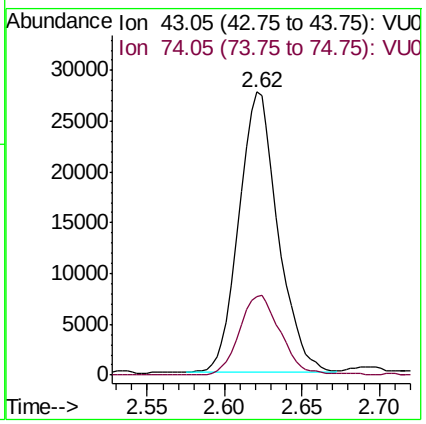


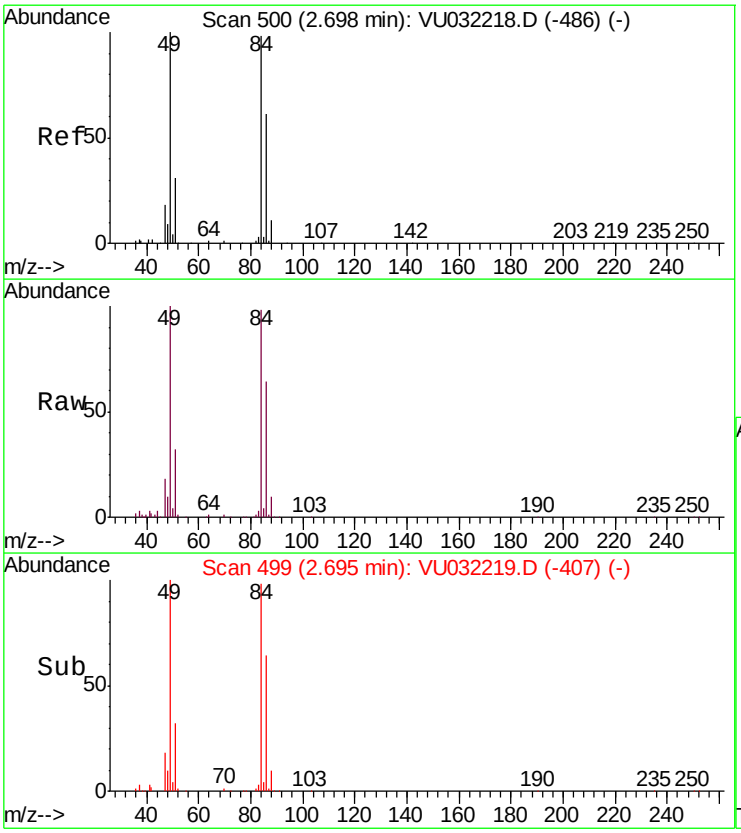
#15
Methyl Acetate
Concen: 8.029 ug/L
RT: 2.62 min Scan# 476
Delta R.T. -0.01 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 43 Resp: 48447

Ion	Ratio	Lower	Upper
43	100		
74	29.9	27.3	40.9

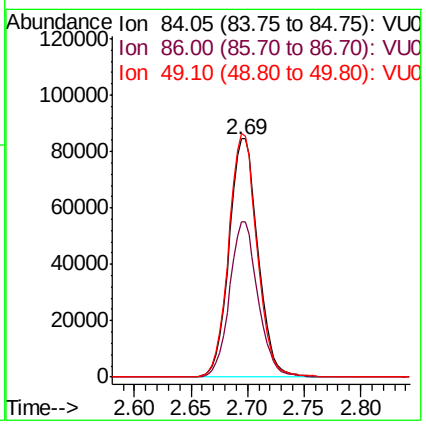


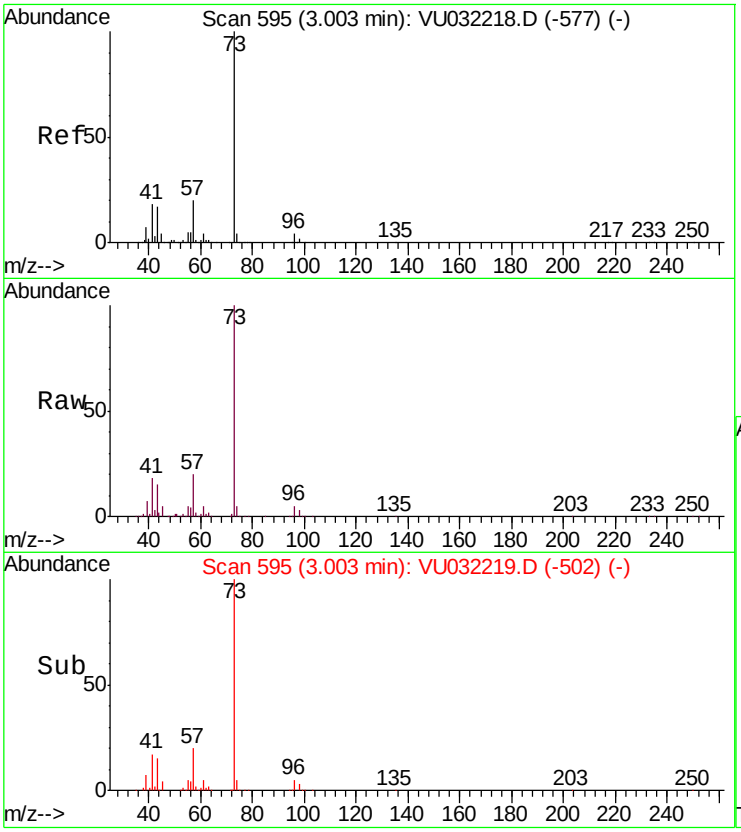


#16
Methylene chloride
Concen: 8.057 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 84 Resp: 150038

Ion	Ratio	Lower	Upper
84	100		
86	65.0	43.6	81.0
49	102.1	71.1	132.1



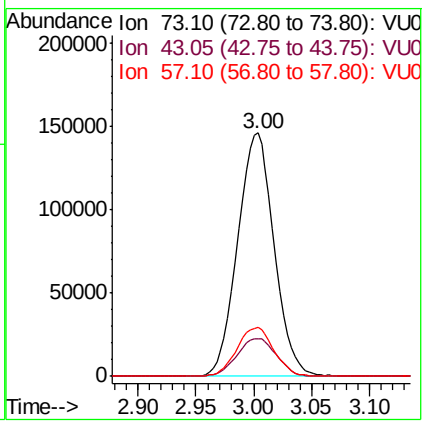


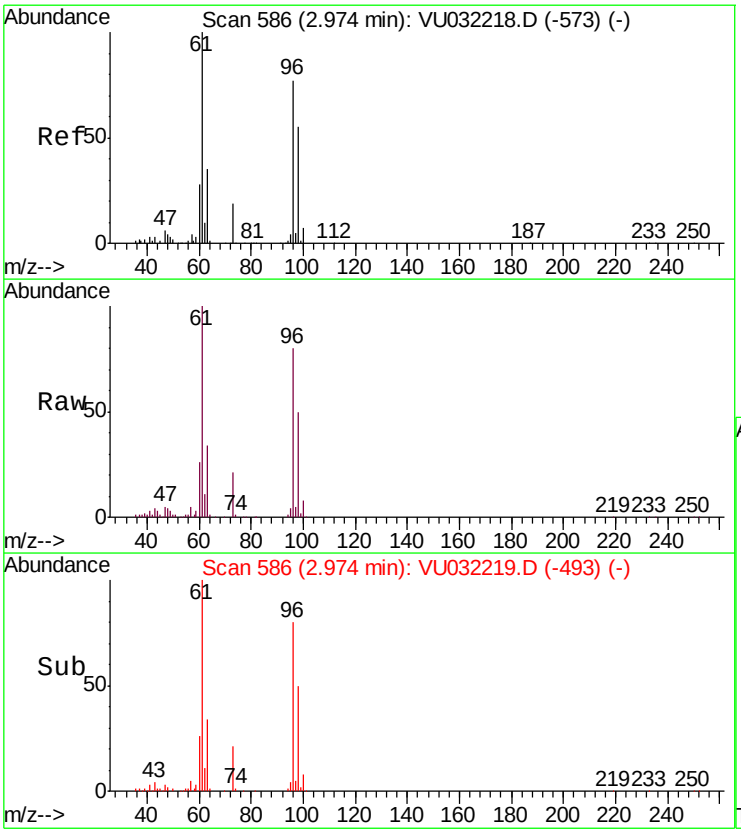
#17
Methyl tert-butyl Ether
Concen: 8.718 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 73 Resp: 319006

Ion	Ratio	Lower	Upper
73	100		
43	16.6	13.8	20.6
57	20.4	16.2	24.4

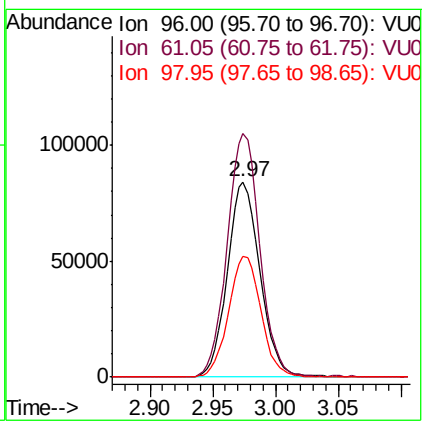


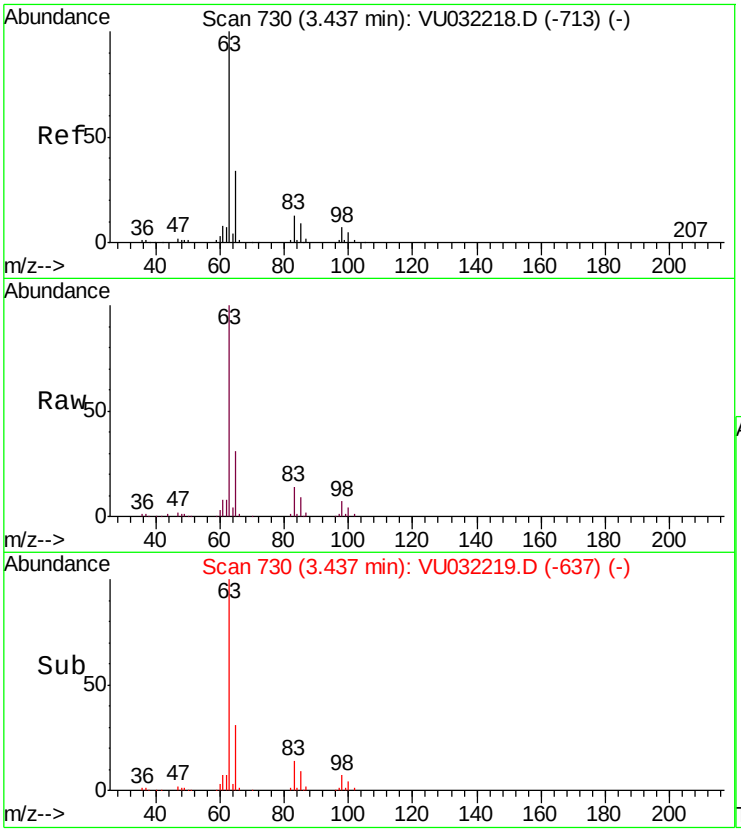


#18
trans-1,2-Dichloroethene
Concen: 9.168 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 96 Resp: 152256

Ion	Ratio	Lower	Upper
96	100		
61	124.8	90.6	168.3
98	61.9	49.5	91.9



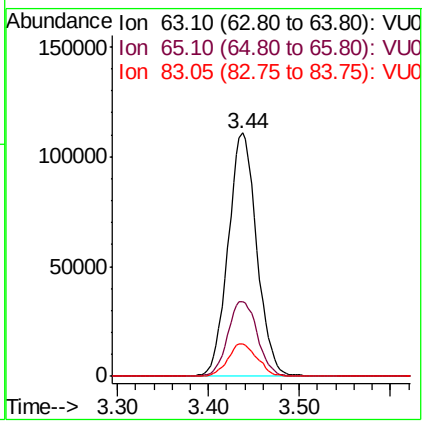


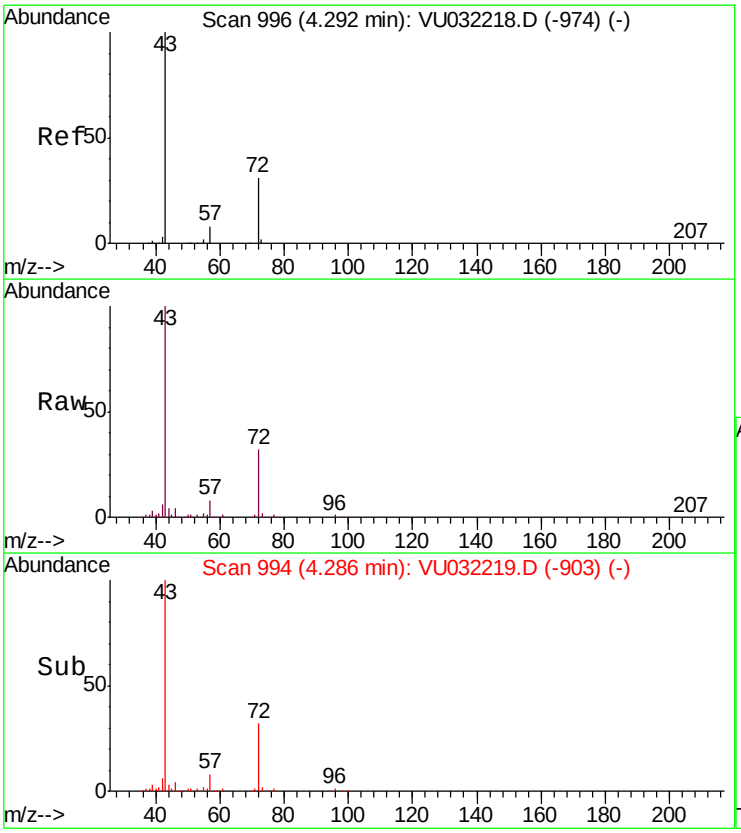
#19
1,1-Dichloroethane
Concen: 9.115 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 63 Resp: 241557

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.5	43.7
83	13.5	8.8	16.3

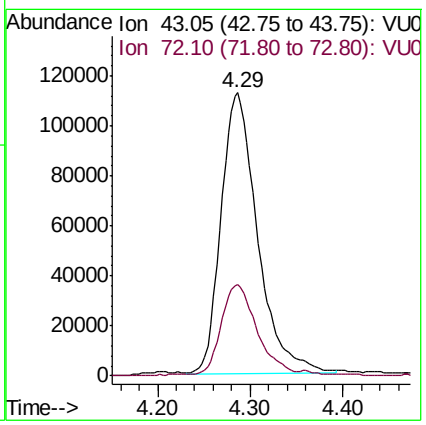


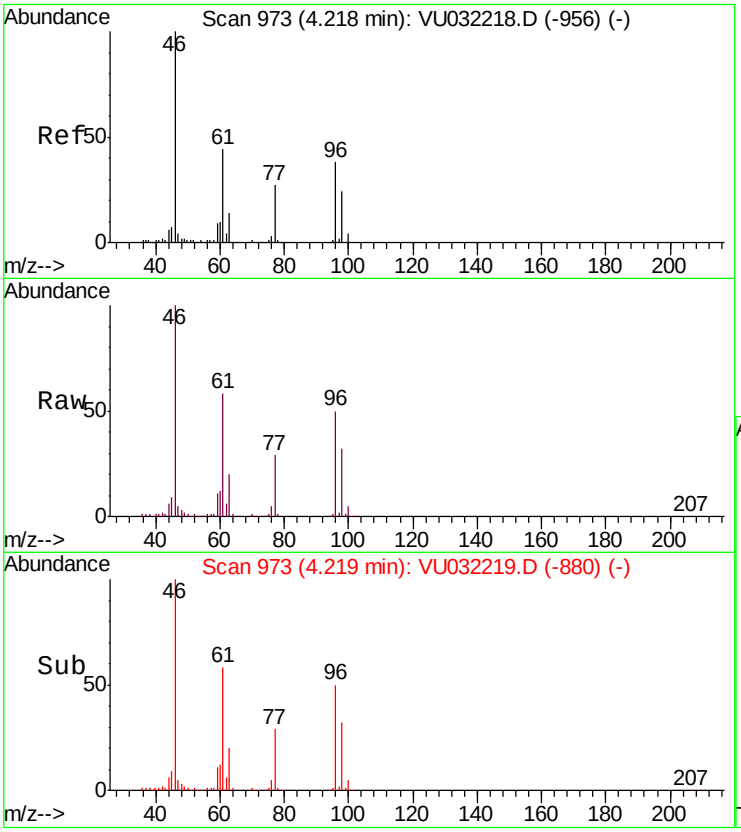


#21
2-Butanone
Concen: 100.498 ug/L
RT: 4.29 min Scan# 994
Delta R.T. -0.01 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 43 Resp: 306897

Ion	Ratio	Lower	Upper
43	100		
72	31.6	15.2	45.6



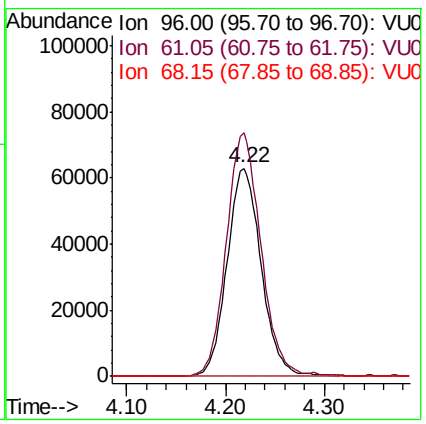


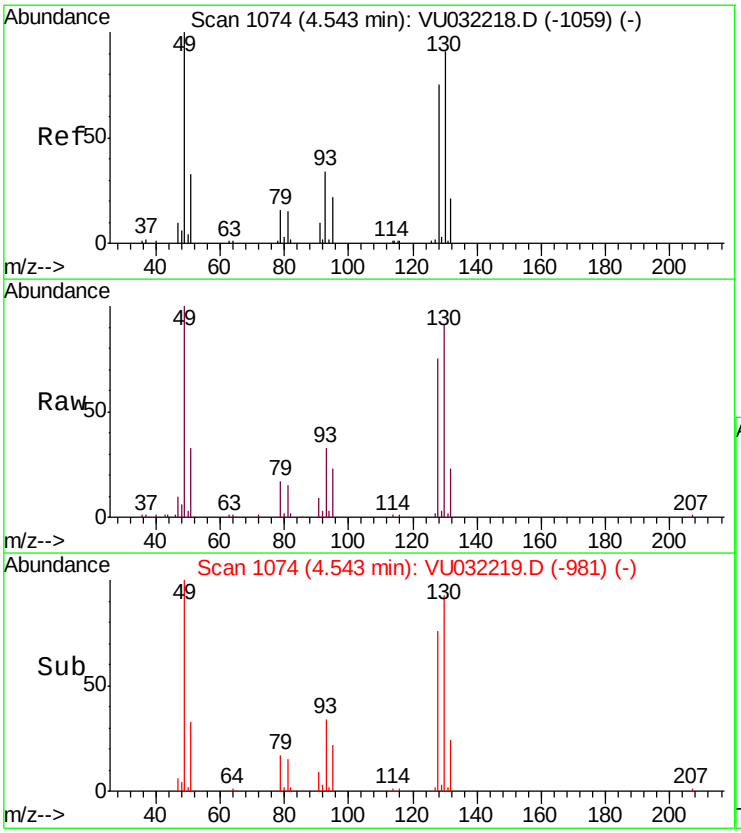
#22
cis-1,2-Dichloroethene
Concen: 9.206 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 96 Resp: 151330

Ion	Ratio	Lower	Upper
96	100		
61	116.9	82.5	153.1
68	0.0	0.0	0.0

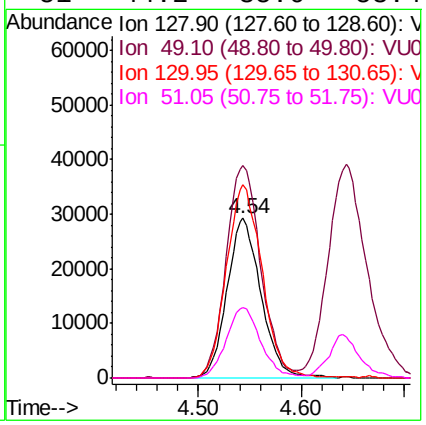


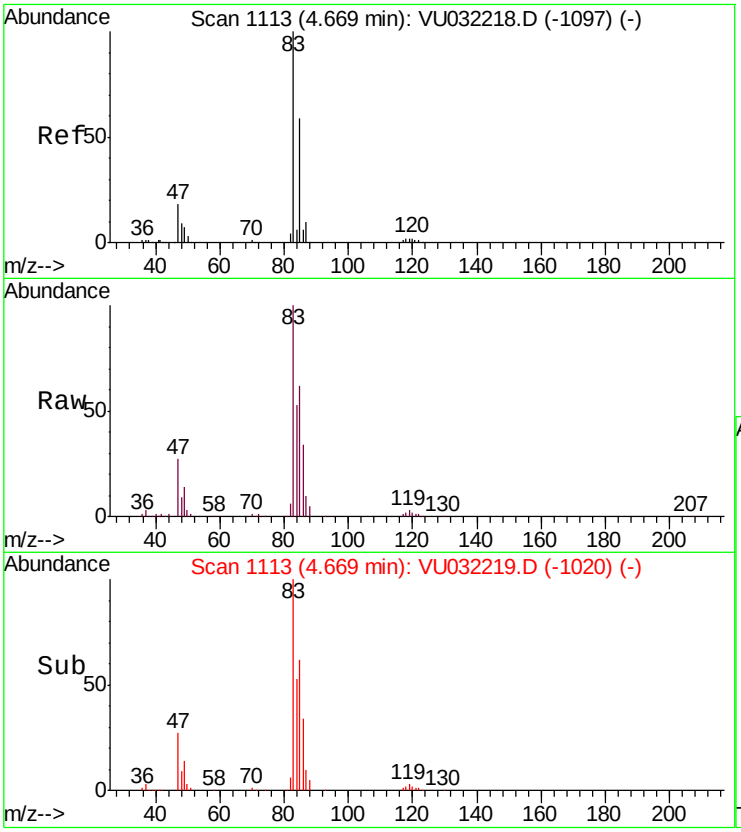


#23
Bromochloromethane
Concen: 9.366 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:128 Resp: 67107

Ion	Ratio	Lower	Upper
128	100		
49	132.9	93.9	174.3
130	121.2	85.3	158.3
51	44.2	35.6	53.4



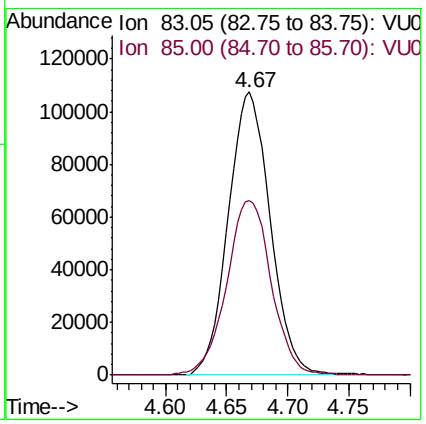


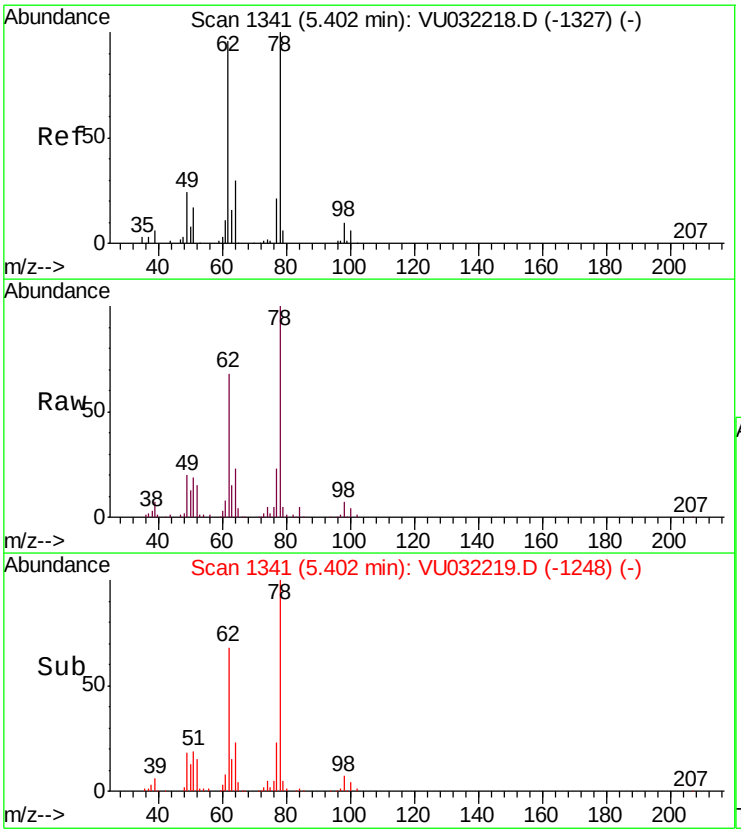
#25
Chloroform
Concen: 9.046 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 83 Resp: 256903

Ion	Ratio	Lower	Upper
83	100		
85	61.8	41.6	77.3

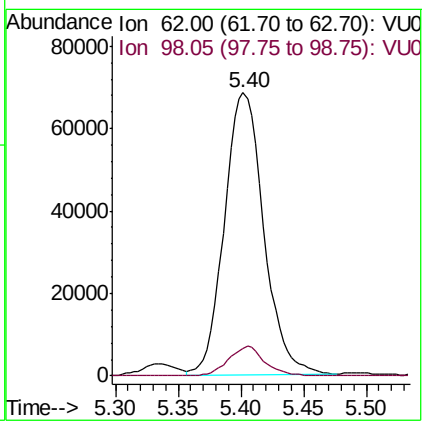


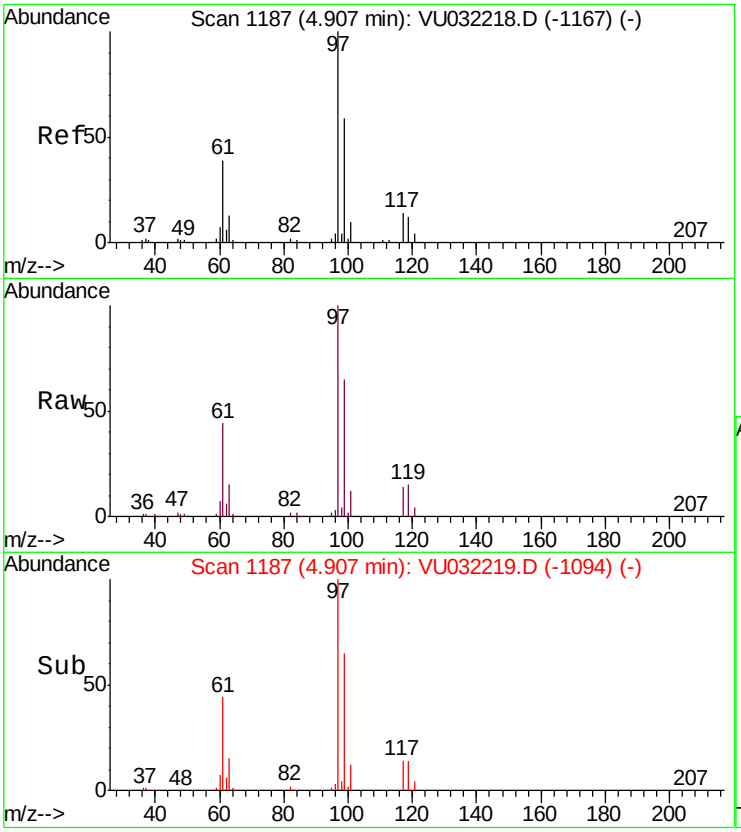


#27
1,2-Dichloroethane
Concen: 9.119 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 62 Resp: 148926

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.2	12.2



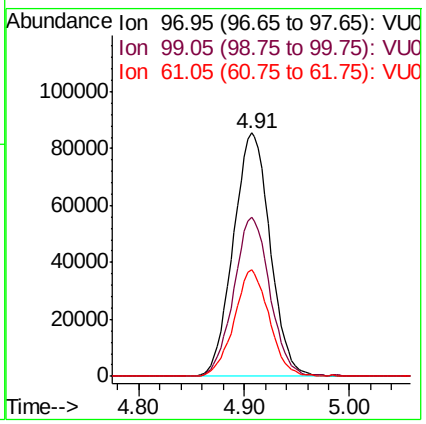


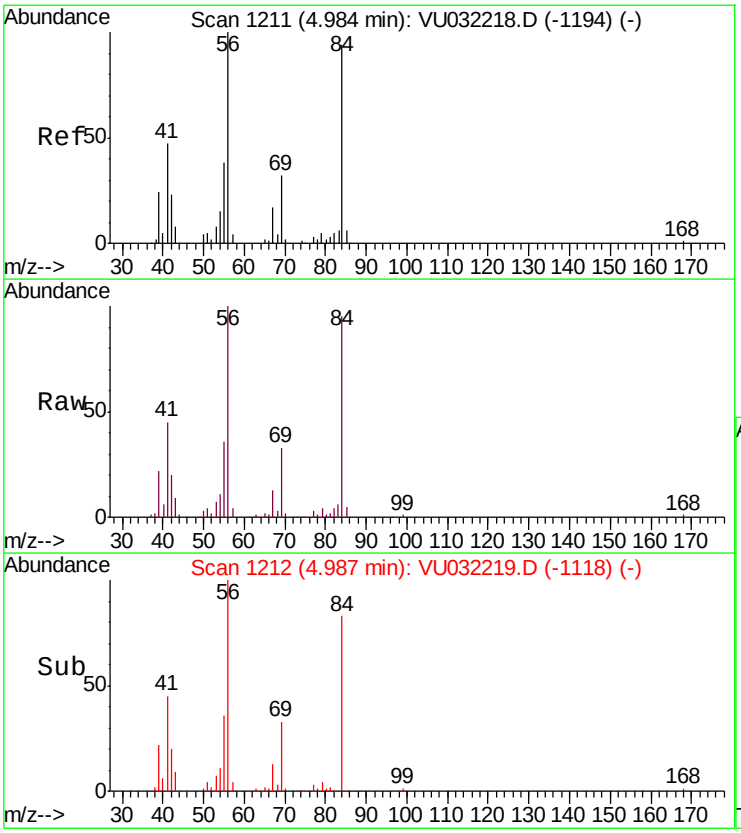
#29
1,1,1-Trichloroethane
Concen: 8.977 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 97 Resp: 207301

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.3	75.5
61	41.7	34.1	51.1

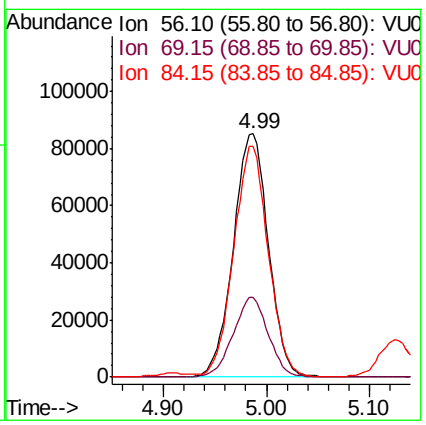


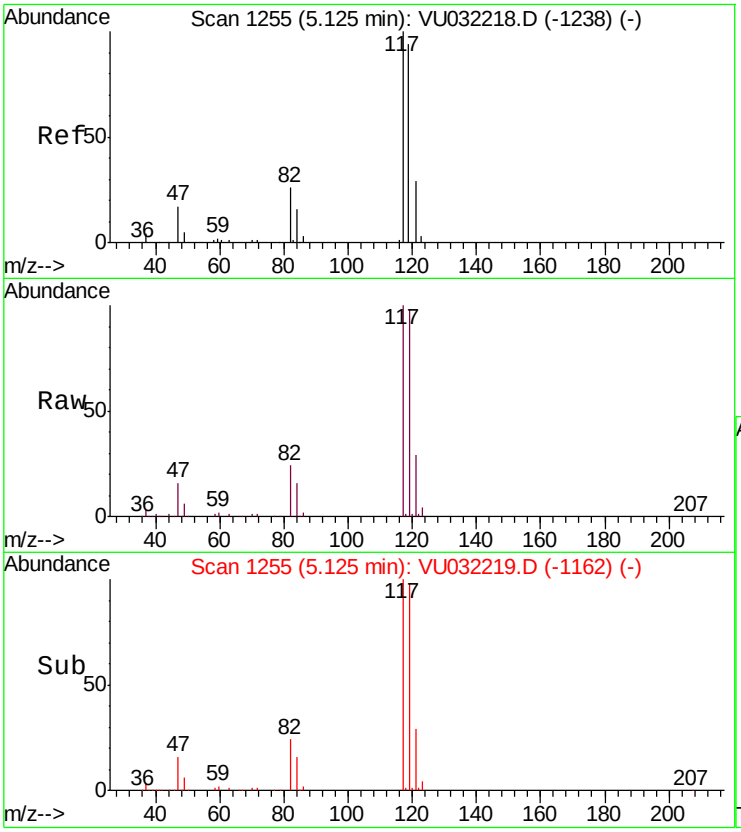


#30
Cyclohexane
Concen: 9.538 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 56 Resp: 202264

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.6	39.8
84	93.0	75.0	112.6



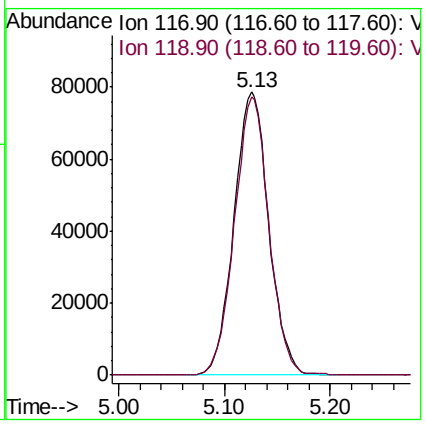


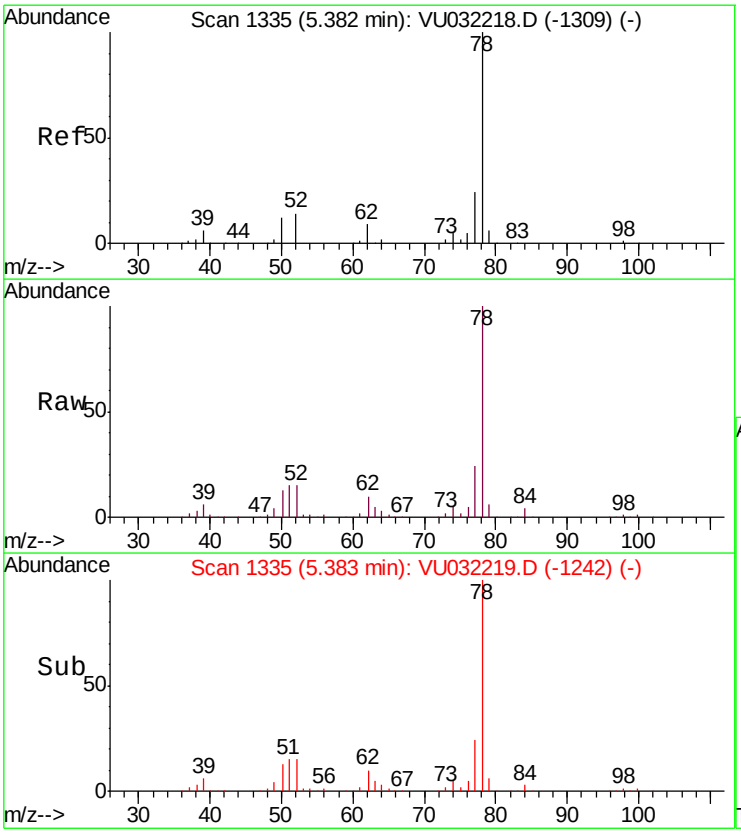
#31
Carbon tetrachloride
Concen: 9.133 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:117 Resp: 179533

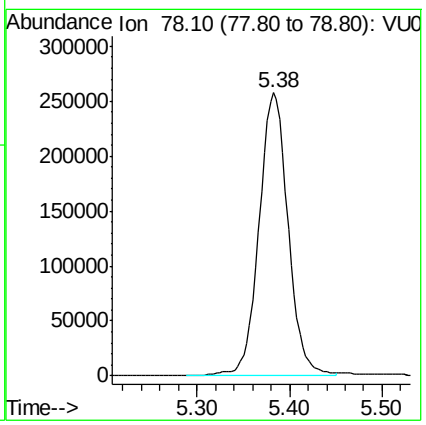
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3

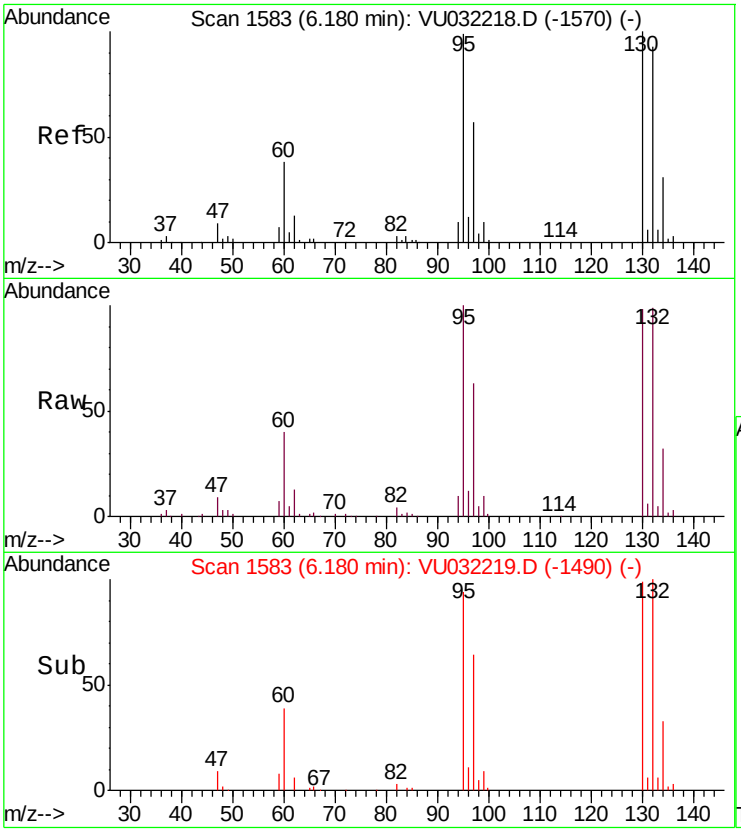




#33
Benzene
Concen: 9.326 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 78 Resp: 562841



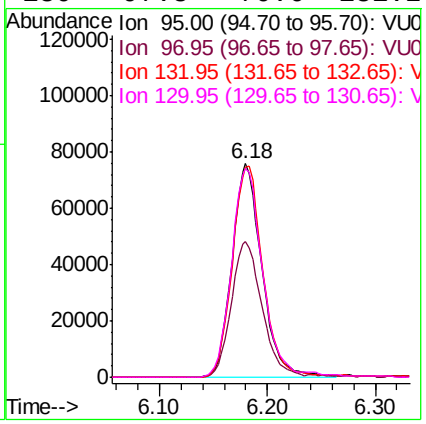


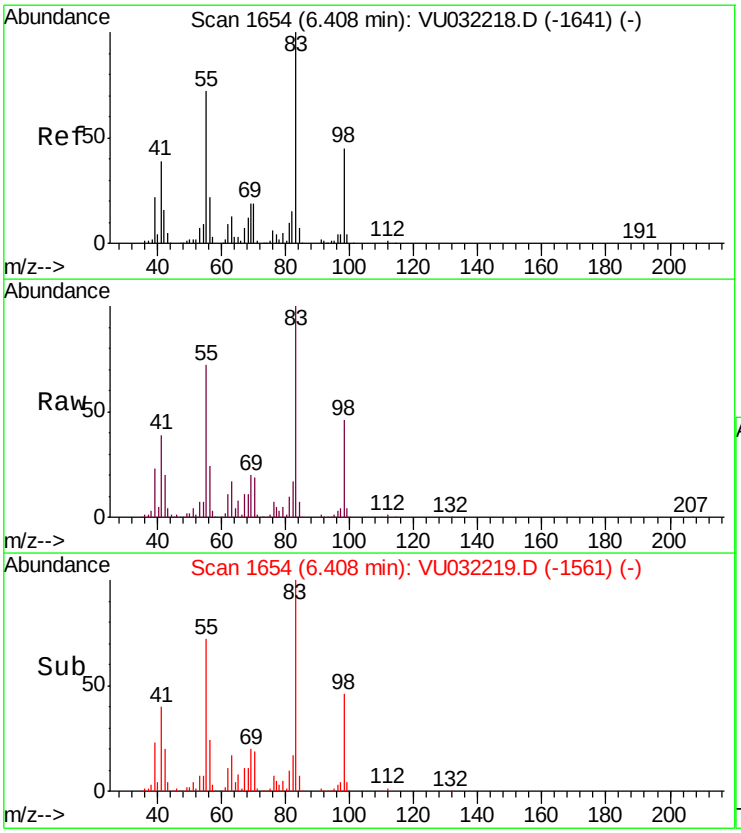
#34
Trichloroethene
Concen: 8.977 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 95 Resp: 146419

Ion	Ratio	Lower	Upper
95	100		
97	63.4	39.9	74.1
132	98.6	65.9	122.5
130	97.8	70.6	131.2

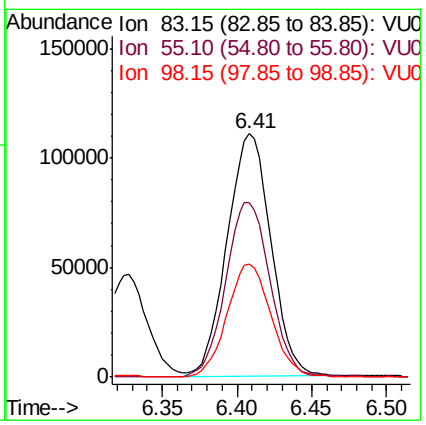


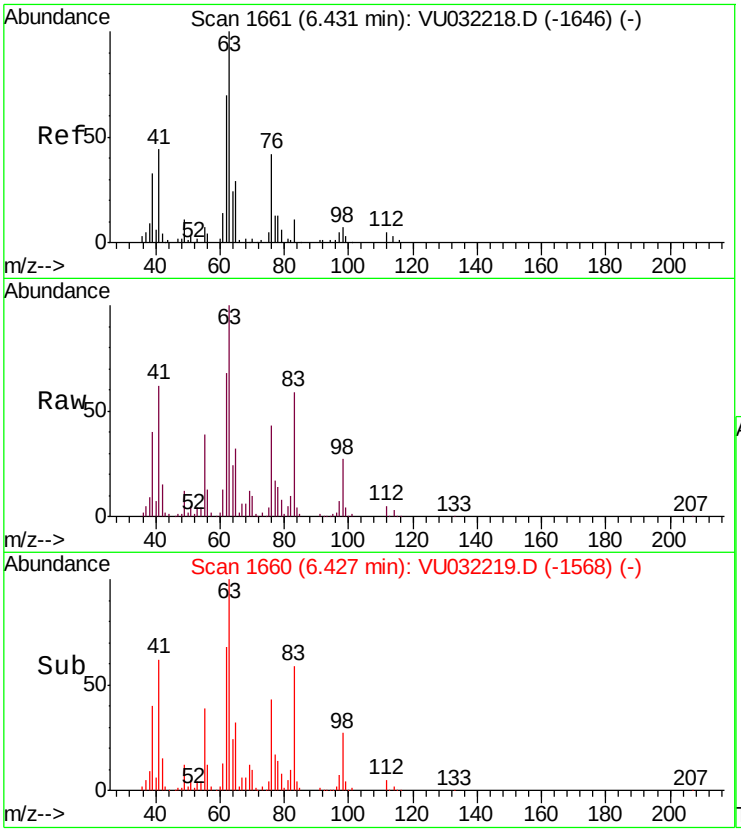


#35
Methylcyclohexane
Concen: 9.520 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 83 Resp: 225101

Ion	Ratio	Lower	Upper
83	100		
55	73.4	59.7	89.5
98	47.0	37.5	56.3



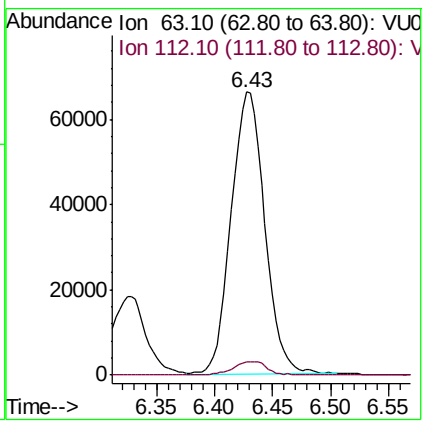


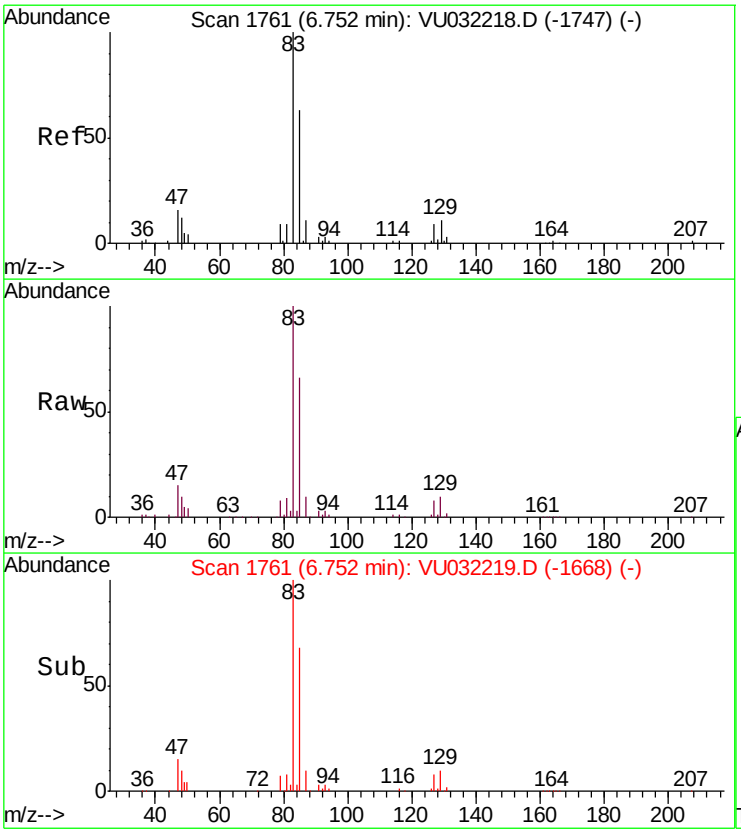
#37
1,2-Dichloropropane
Concen: 9.009 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 63 Resp: 132670

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

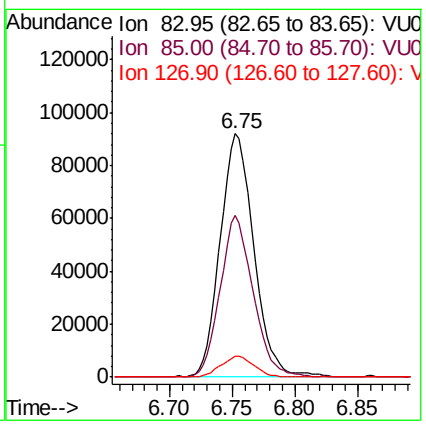


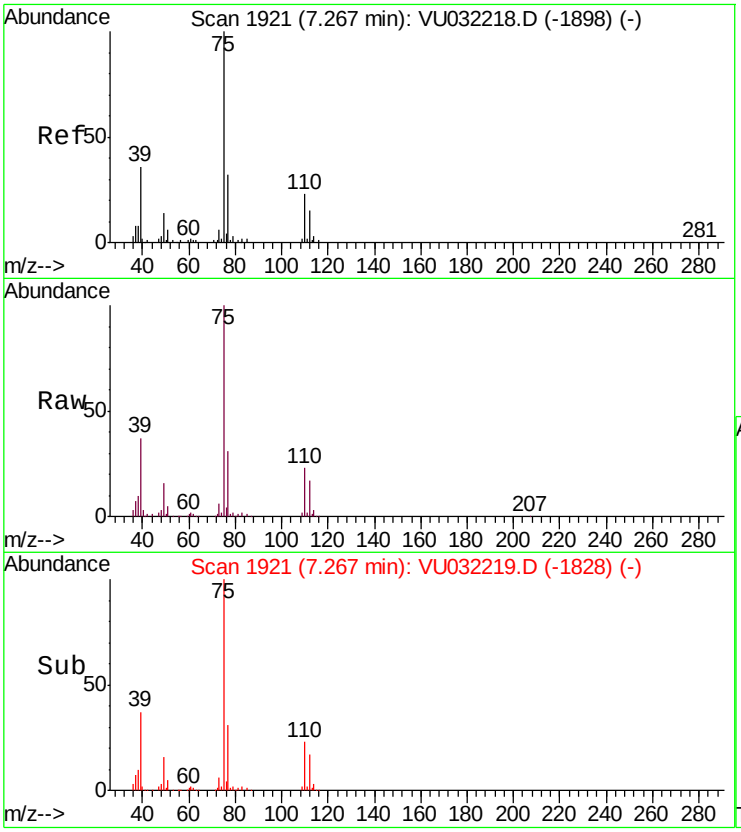


#38
Bromodichloromethane
Concen: 8.993 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 83 Resp: 169703

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.4	82.4
127	8.3	7.0	10.6



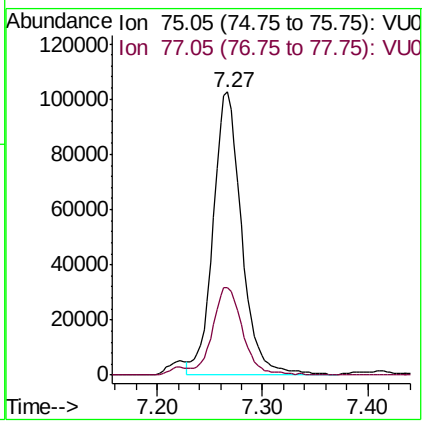


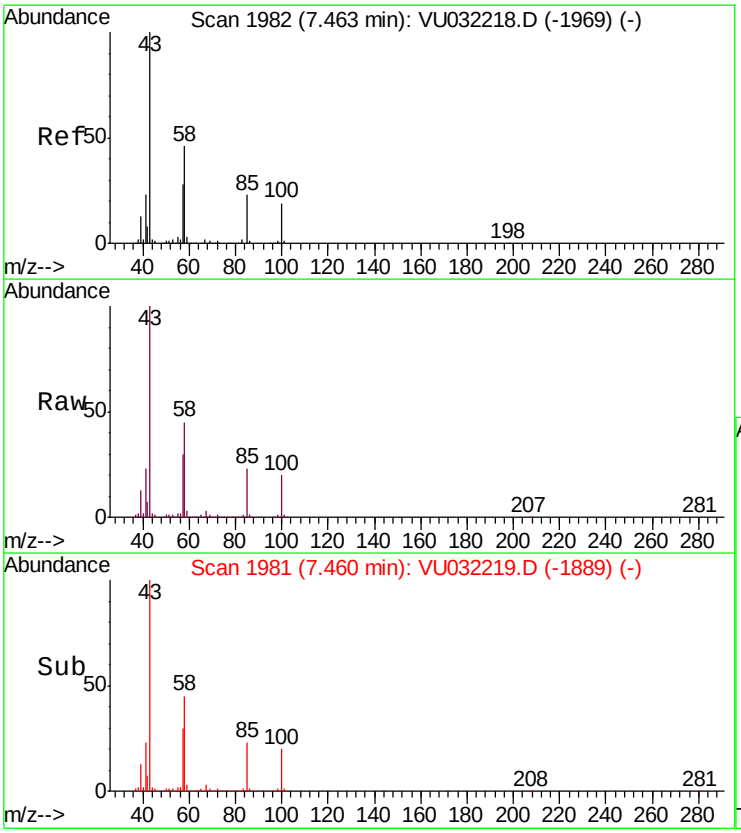
#39
cis-1,3-Dichloropropene
Concen: 9.334 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 75 Resp: 191063

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.6	42.0

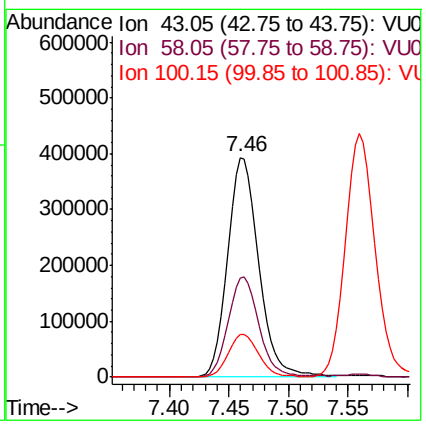


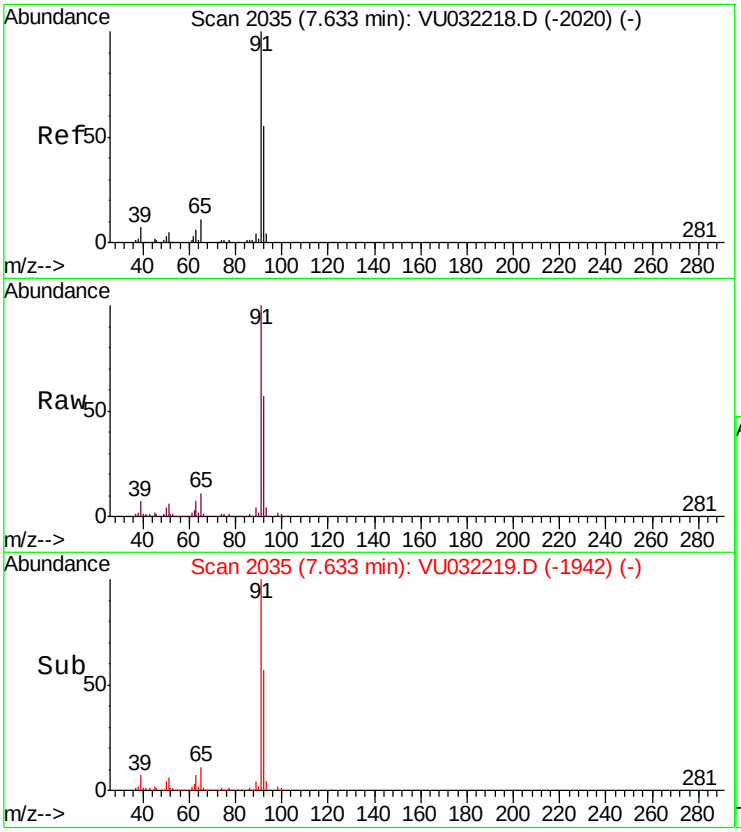


#40
4-Methyl-2-pentanone
Concen: 103.292 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 43 Resp: 714772

Ion	Ratio	Lower	Upper
43	100		
58	45.0	35.8	53.6
100	19.2	14.6	22.0



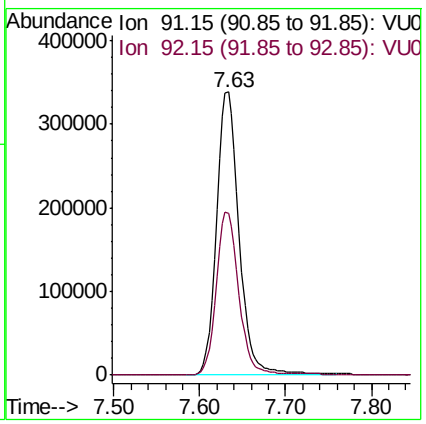


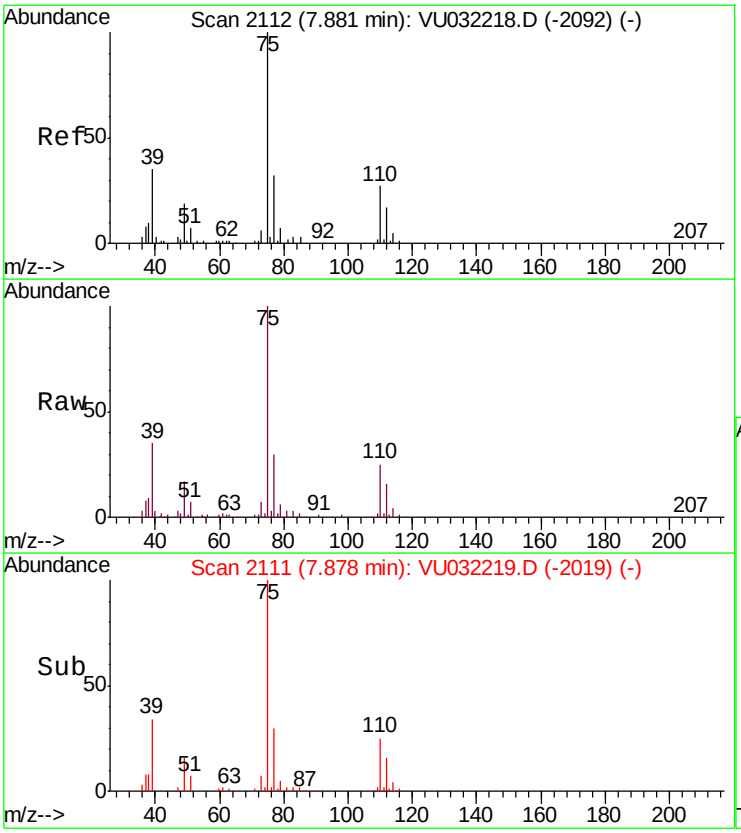
#42
Toluene
Concen: 9.726 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 91 Resp: 618880

Ion	Ratio	Lower	Upper
91	100		
92	57.2	38.5	71.5

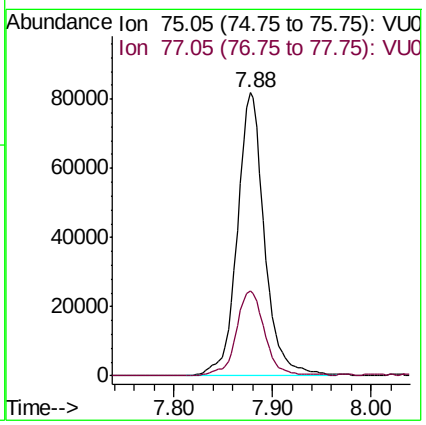


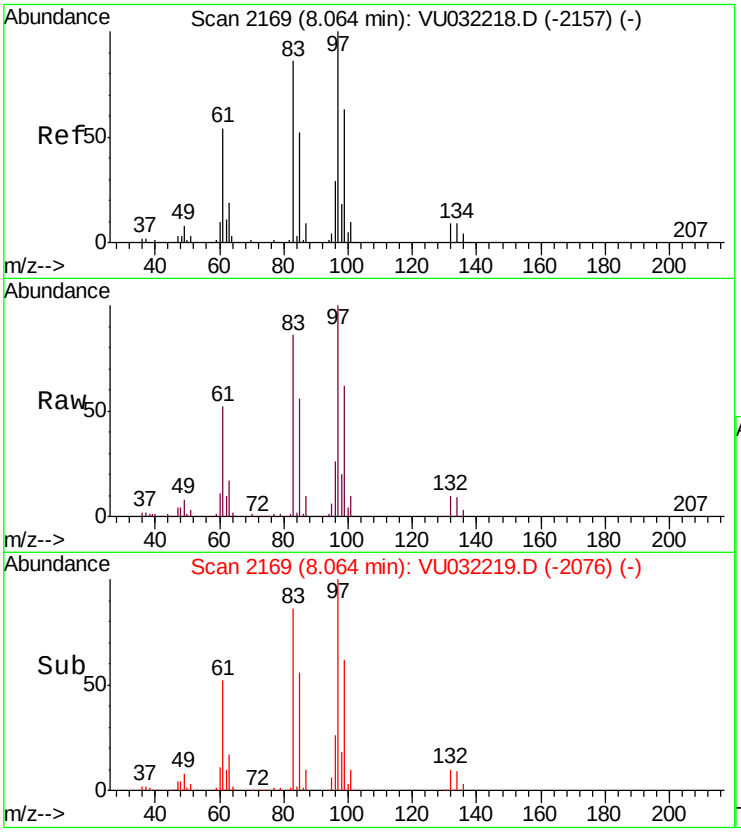


#44
trans-1,3-Dichloropropene
Concen: 9.811 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 75 Resp: 156138

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.9



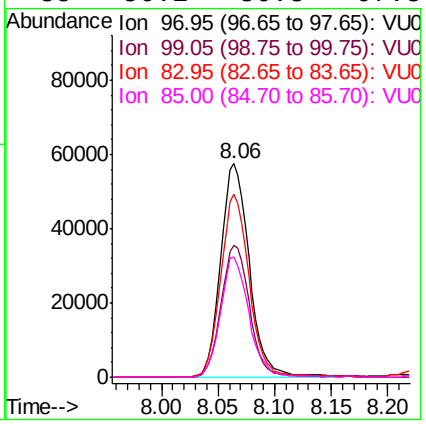


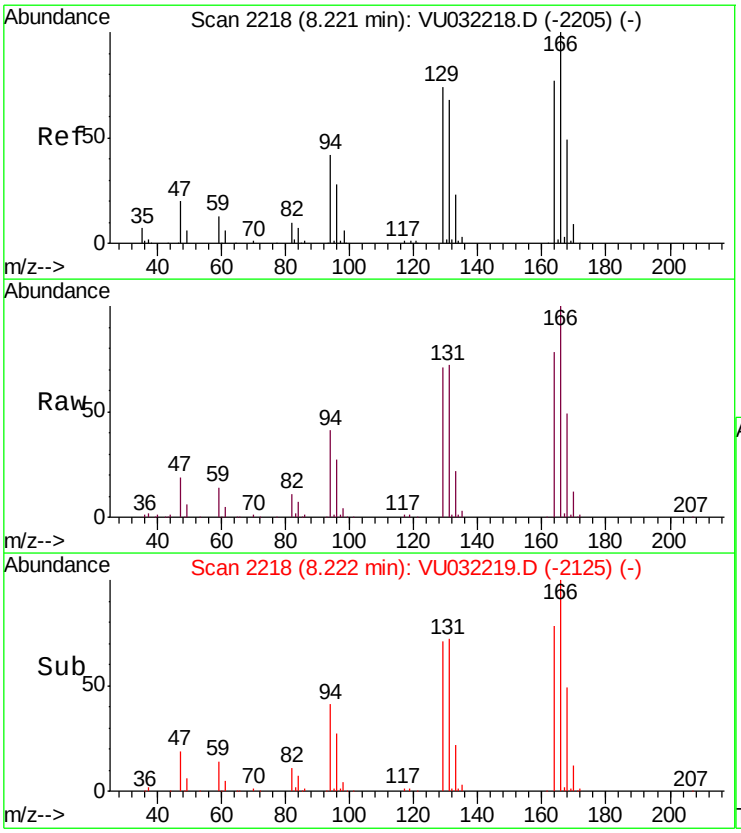
#45
1,1,2-Trichloroethane
Concen: 9.324 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 97 Resp: 101623

Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.2	82.0
83	85.7	60.5	112.3
85	56.2	36.3	67.3

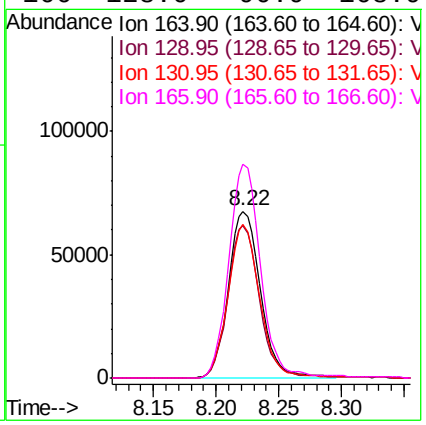


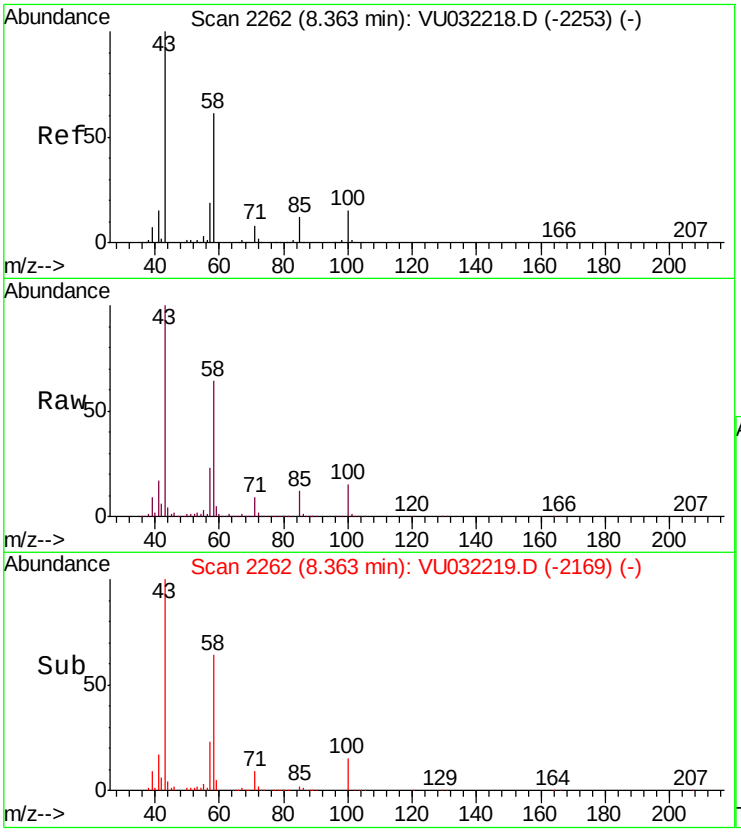


#47
Tetrachloroethene
Concen: 9.754 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:164 Resp: 120669

Ion	Ratio	Lower	Upper
164	100		
129	91.2	67.1	124.7
131	91.8	62.2	115.4
166	128.0	90.9	168.9



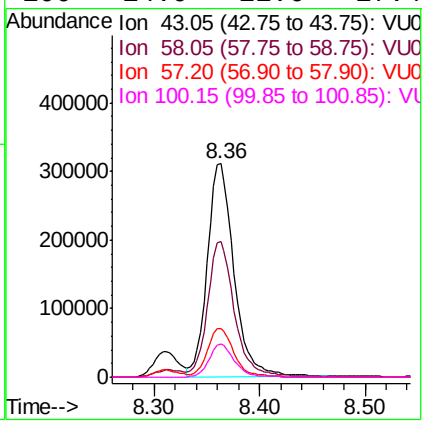


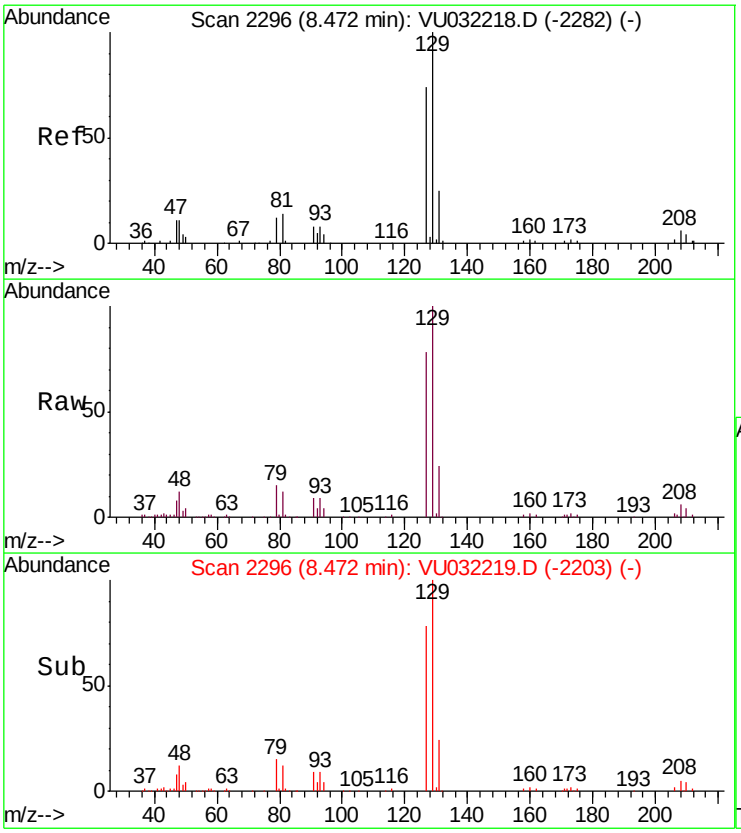
#48
2-Hexanone
Concen: 102.451 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 43 Resp: 547100

Ion	Ratio	Lower	Upper
43	100		
58	64.0	49.7	74.5
57	23.1	17.1	25.7
100	14.9	11.6	17.4

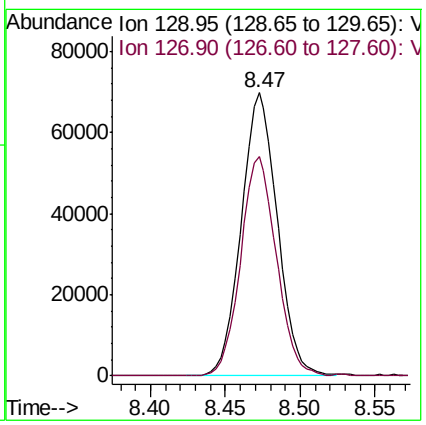


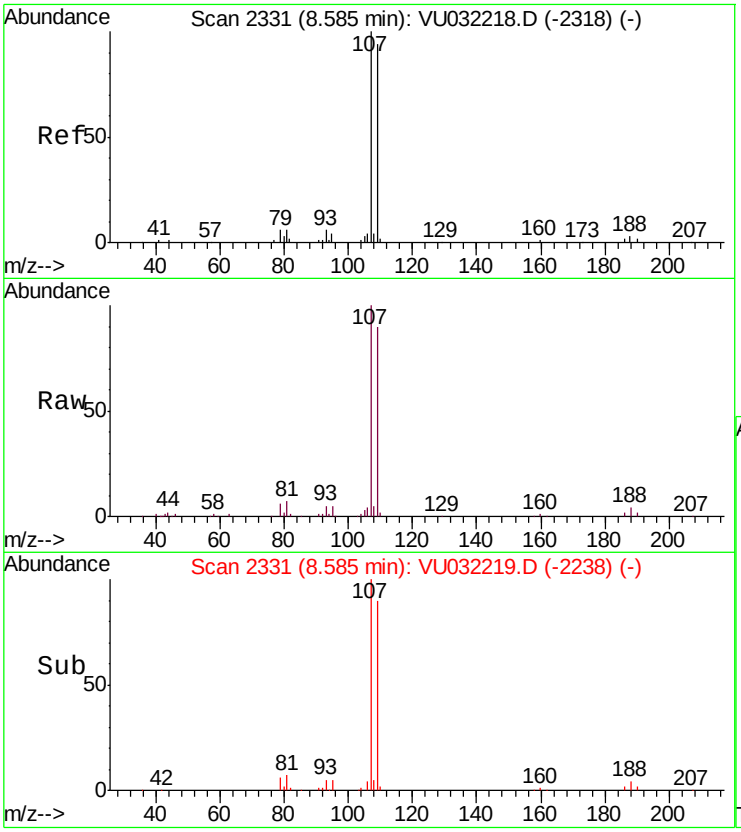


#49
Dibromochloromethane
Concen: 9.256 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:129 Resp: 117390

Ion	Ratio	Lower	Upper
129	100		
127	77.6	51.7	95.9



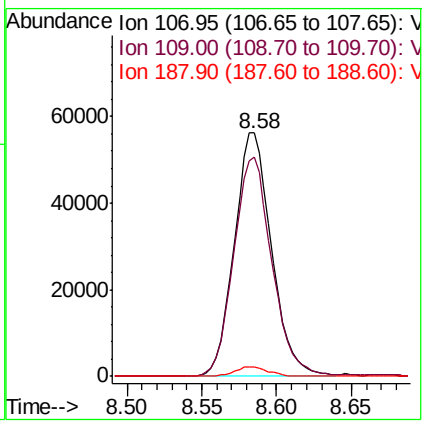


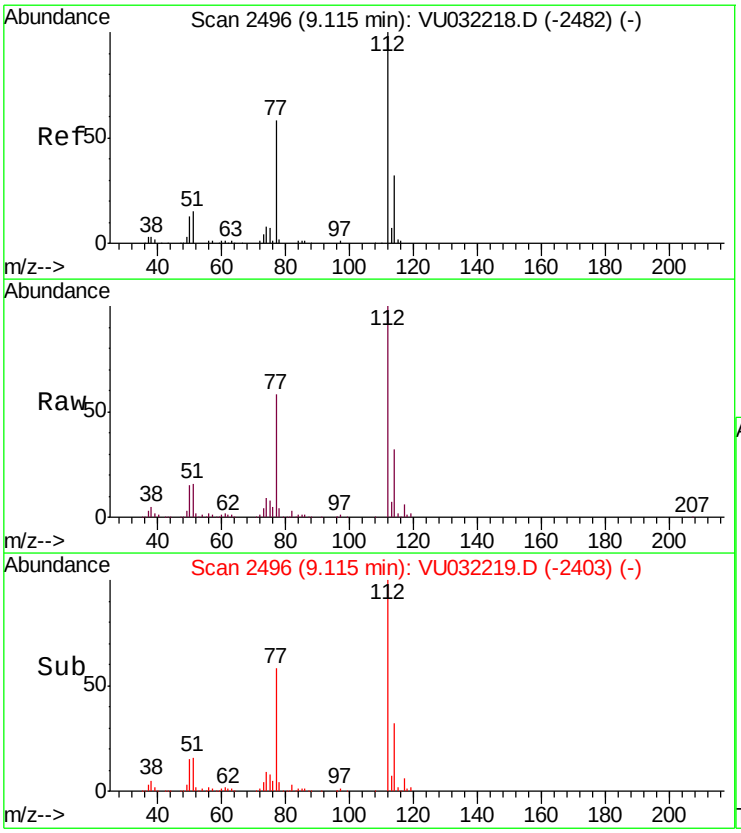
#50
1,2-Dibromoethane
Concen: 9.327 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:107 Resp: 97352

Ion	Ratio	Lower	Upper
107	100		
109	90.3	65.8	122.2
188	4.0	2.6	3.8#

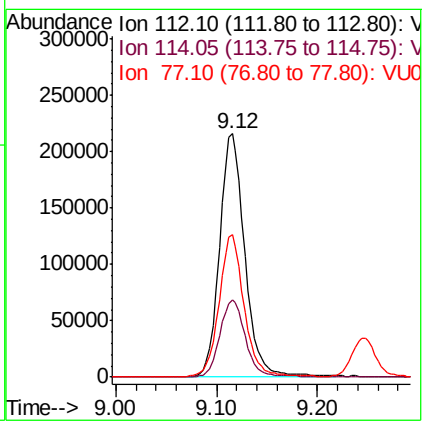


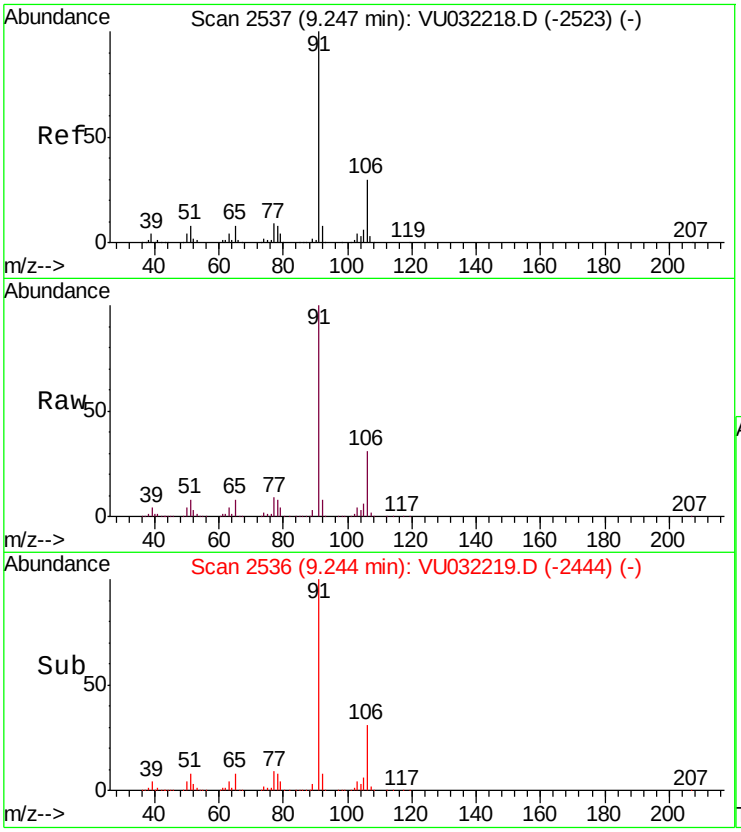


#51
Chlorobenzene
Concen: 9.390 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:112 Resp: 378150

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.6	42.0
77	58.3	46.8	70.2



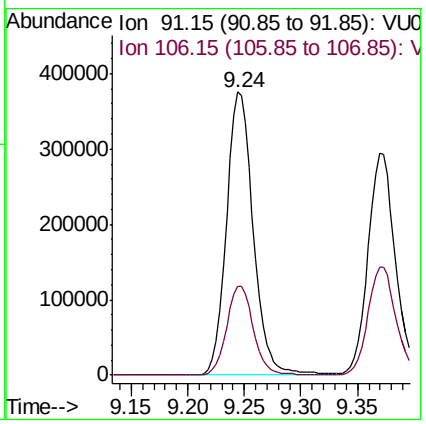


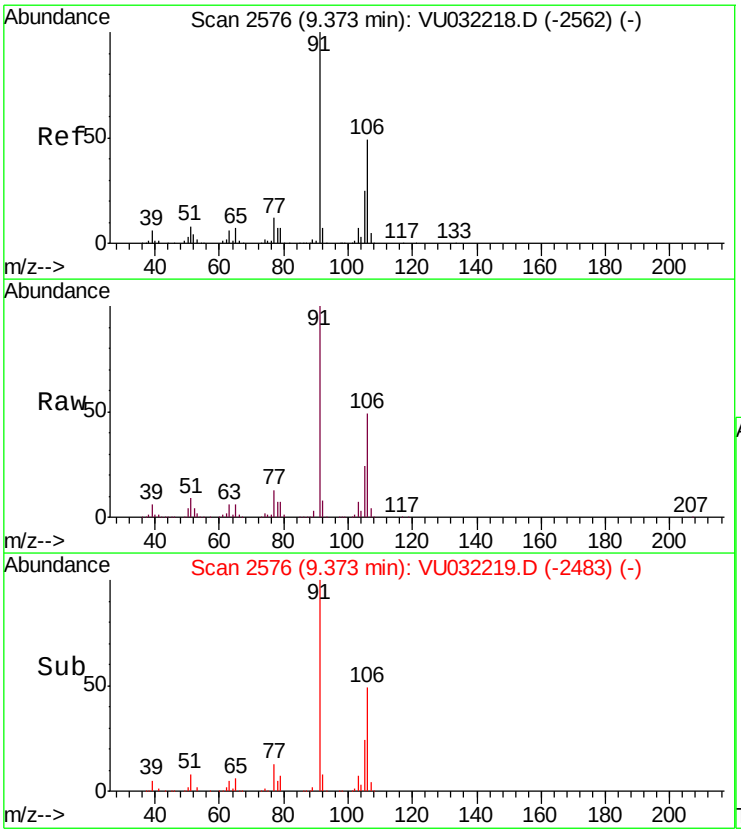
#52
Ethylbenzene
Concen: 9.758 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion: 91 Resp: 620616

Ion	Ratio	Lower	Upper
91	100		
106	31.2	20.9	38.9

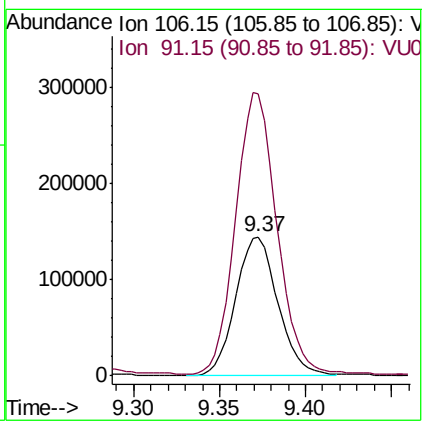


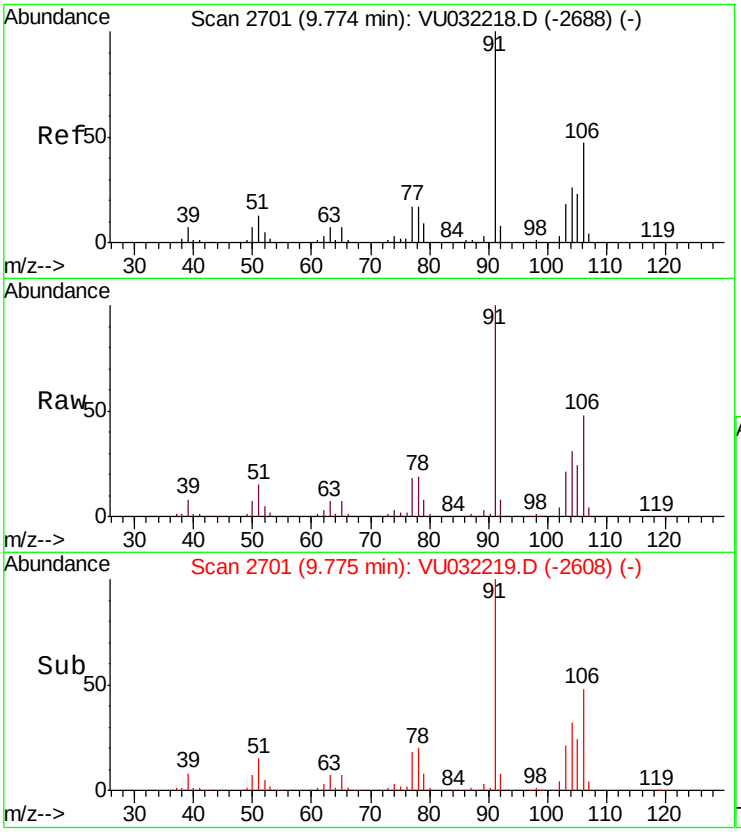


#53
m,p-Xylene
Concen: 10.091 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:106 Resp: 244441

Ion	Ratio	Lower	Upper
106	100		
91	203.0	143.9	267.2



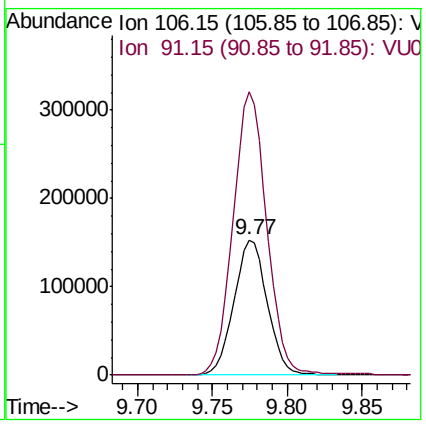


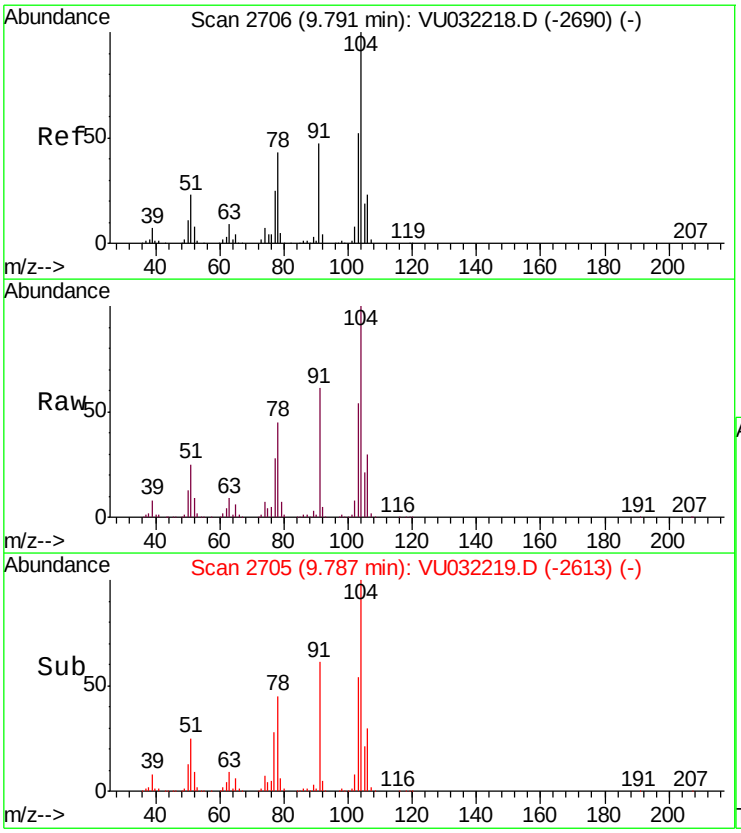
#54
o-Xylene
Concen: 10.225 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion:106 Resp: 237852

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.8	274.4

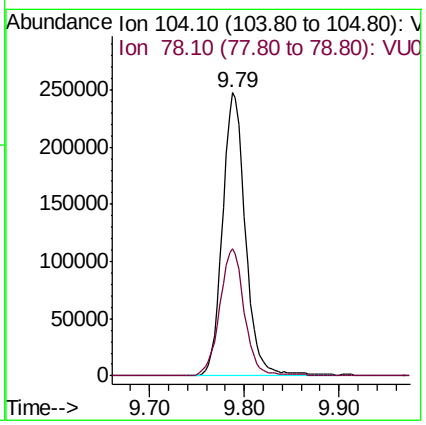


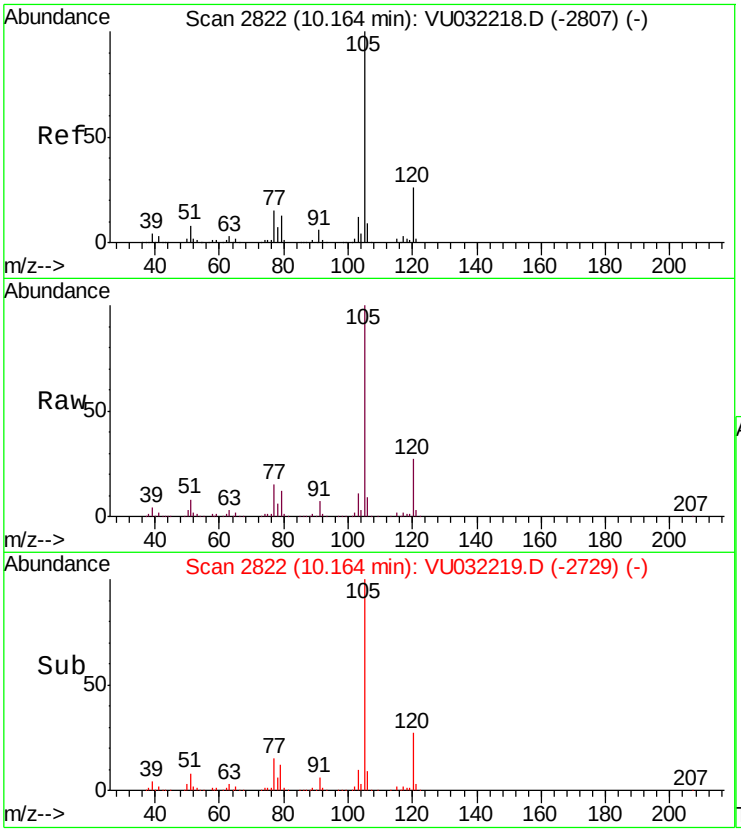


#55
Styrene
Concen: 10.607 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:104 Resp: 417609

Ion	Ratio	Lower	Upper
104	100		
78	45.1	30.3	56.3



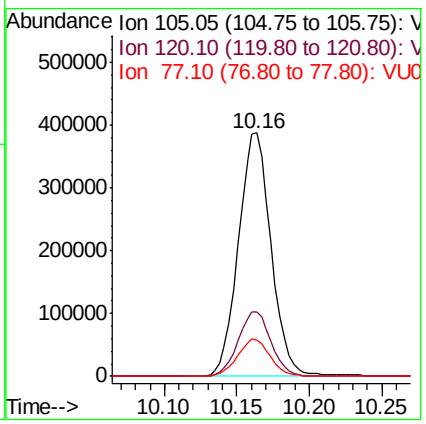


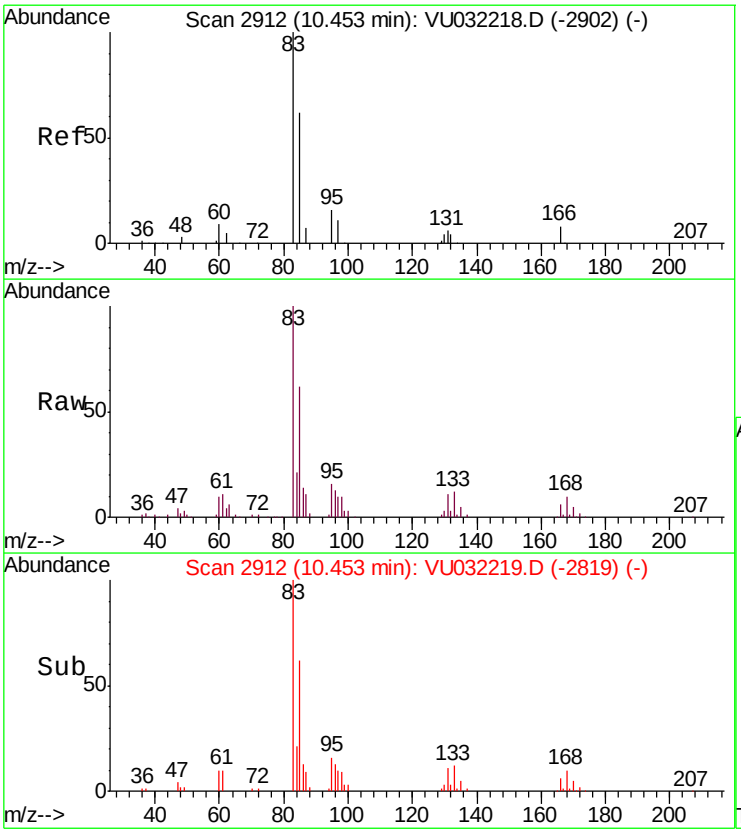
#56
Isopropylbenzene
Concen: 10.223 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion:105 Resp: 606593

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.6
77	15.3	11.9	17.9

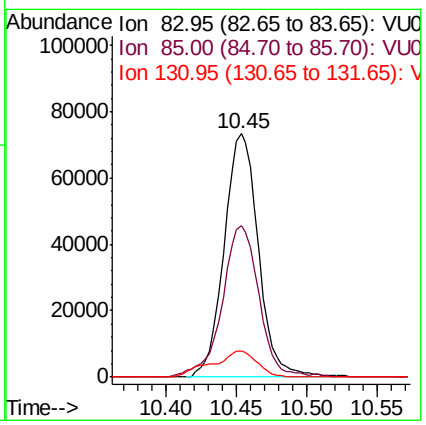


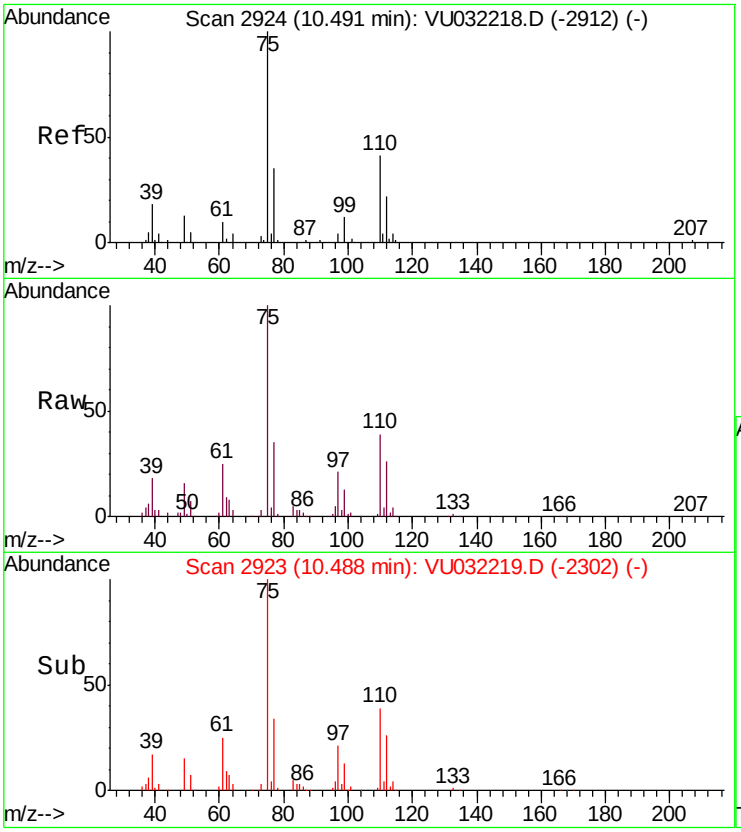


#58
1,1,2,2-Tetrachloroethane
Concen: 9.209 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 83 Resp: 124566

Ion	Ratio	Lower	Upper
83	100		
85	62.4	46.5	86.3
131	10.9	7.8	11.6



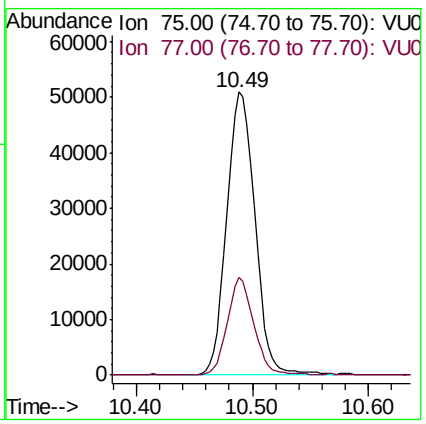


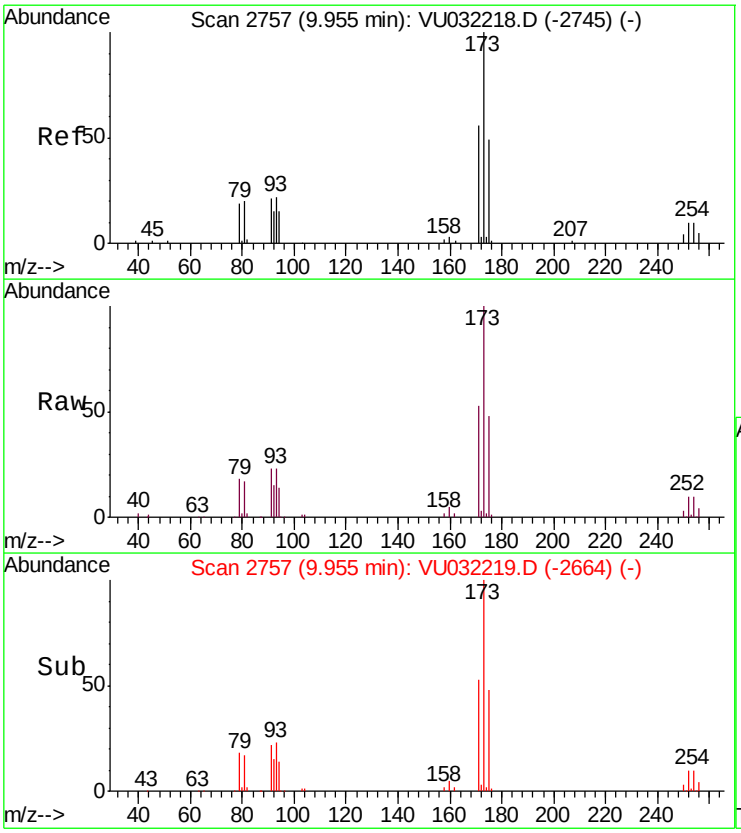
#59
1,2,3-Trichloropropane
Concen: 9.163 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : VSTD01010

Tgt Ion: 75 Resp: 85781

Ion	Ratio	Lower	Upper
75	100		
77	32.2	28.2	42.4

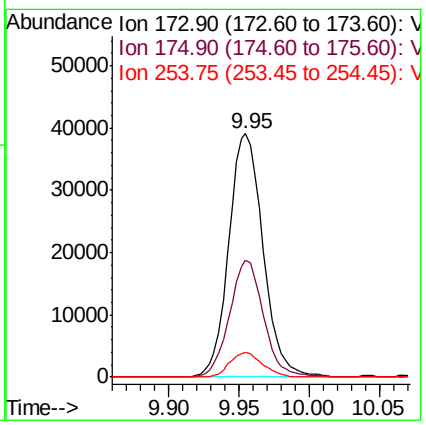


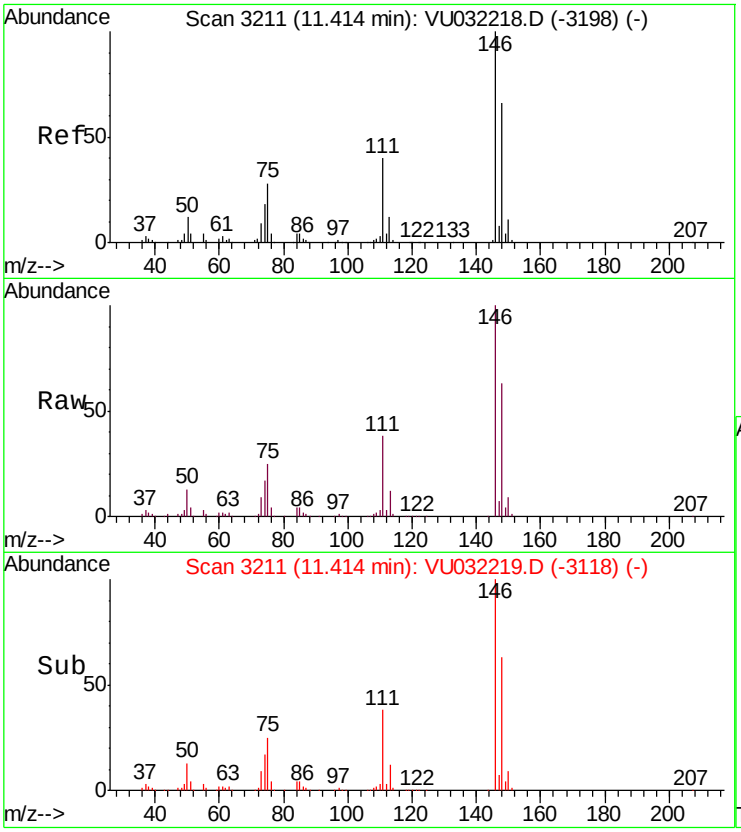


#61
Bromoform
Concen: 9.165 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:173 Resp: 66646

Ion	Ratio	Lower	Upper
173	100		
175	47.5	40.1	60.1
254	9.6	7.8	11.6



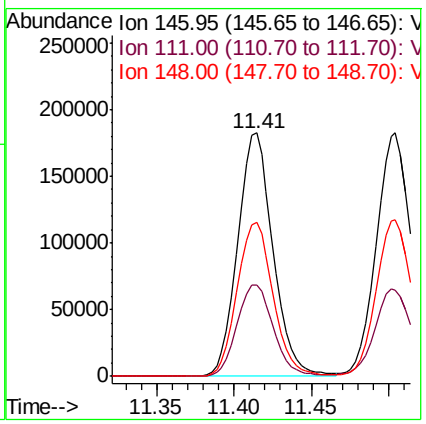


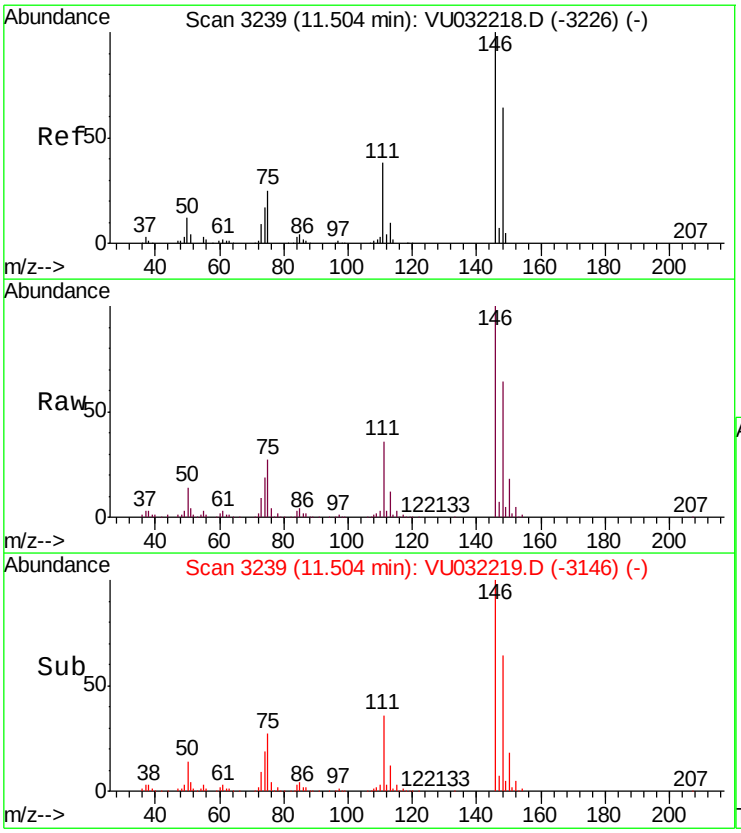
#62
1,3-Dichlorobenzene
Concen: 9.601 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:146 Resp: 290167

Ion	Ratio	Lower	Upper
146	100		
111	37.6	28.2	52.4
148	63.1	46.0	85.4

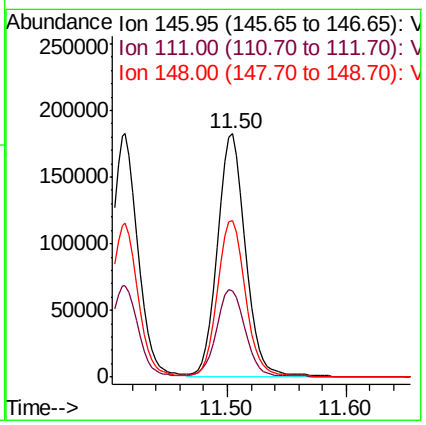


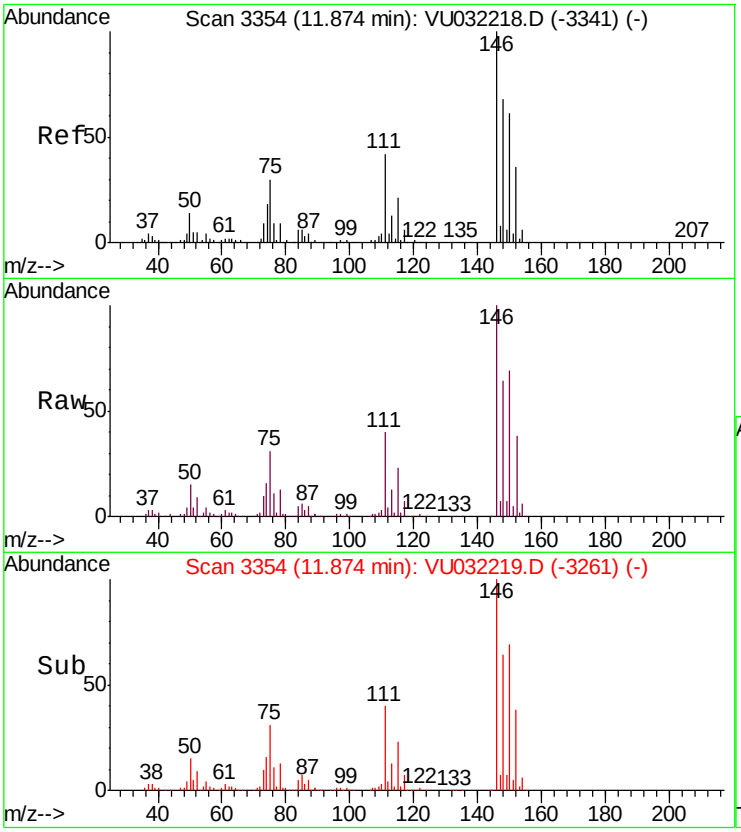


#63
1,4-Dichlorobenzene
Concen: 9.344 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:146 Resp: 296755

Ion	Ratio	Lower	Upper
146	100		
111	35.6	26.6	49.4
148	64.4	45.2	84.0



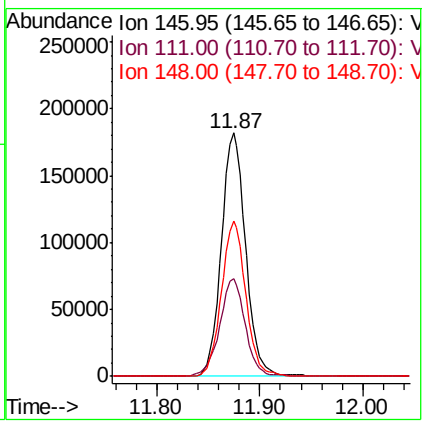


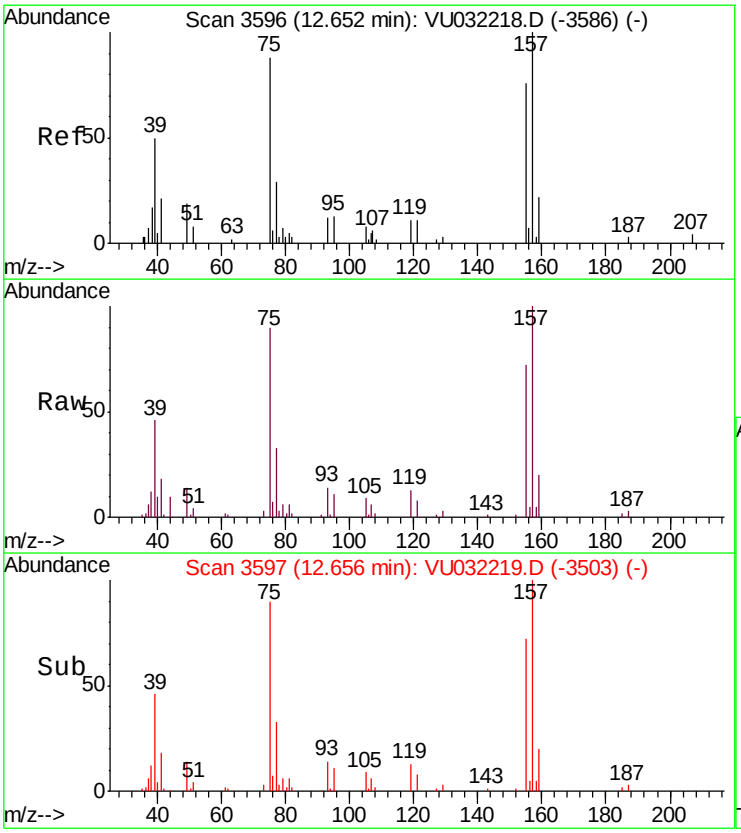
#65
1,2-Dichlorobenzene
Concen: 9.646 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:146 Resp: 297974

Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.9	50.9
148	63.8	54.3	81.5

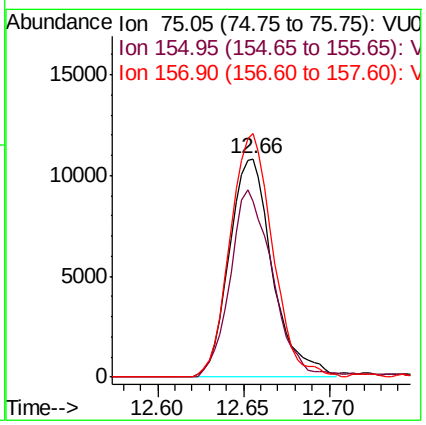


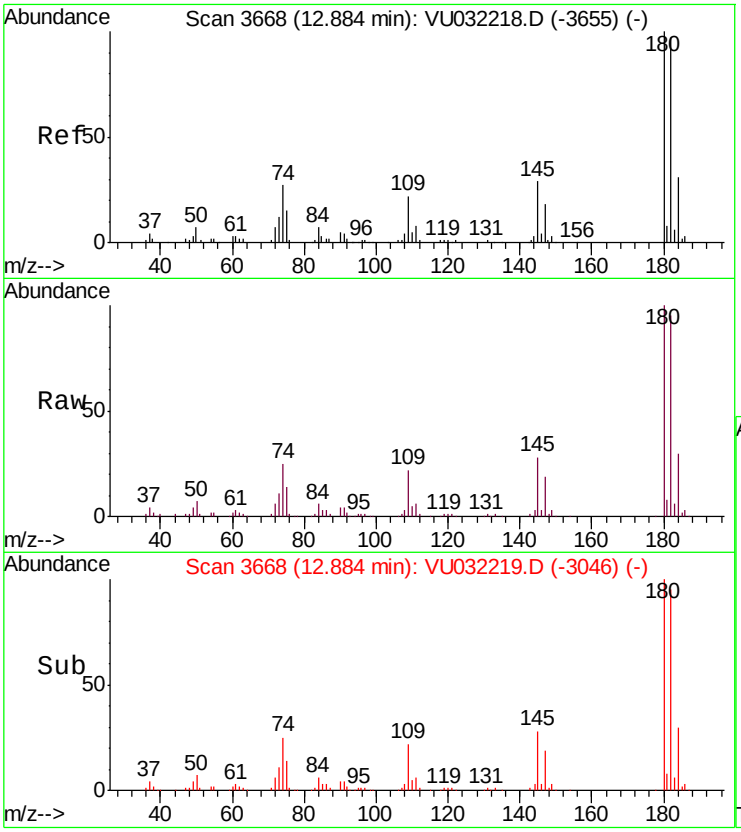


#66
1,2-Dibromo-3-chloropropane
Concen: 9.589 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion: 75 Resp: 18987

Ion	Ratio	Lower	Upper
75	100		
155	80.8	69.3	103.9
157	111.6	90.6	135.8



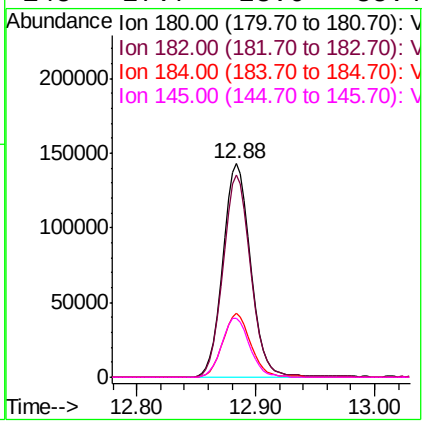


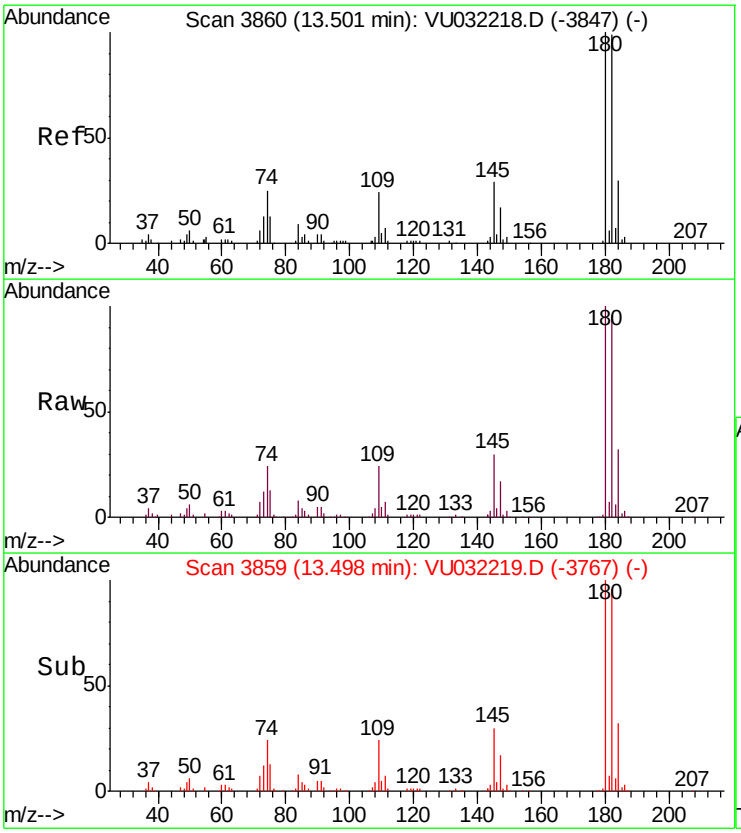
#67
1,3,5-Trichlorobenzene
Concen: 10.180 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:180 Resp: 231502

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
184	29.8	24.3	36.5
145	27.7	23.6	35.4

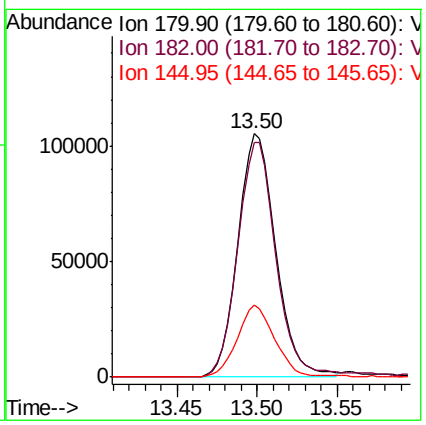


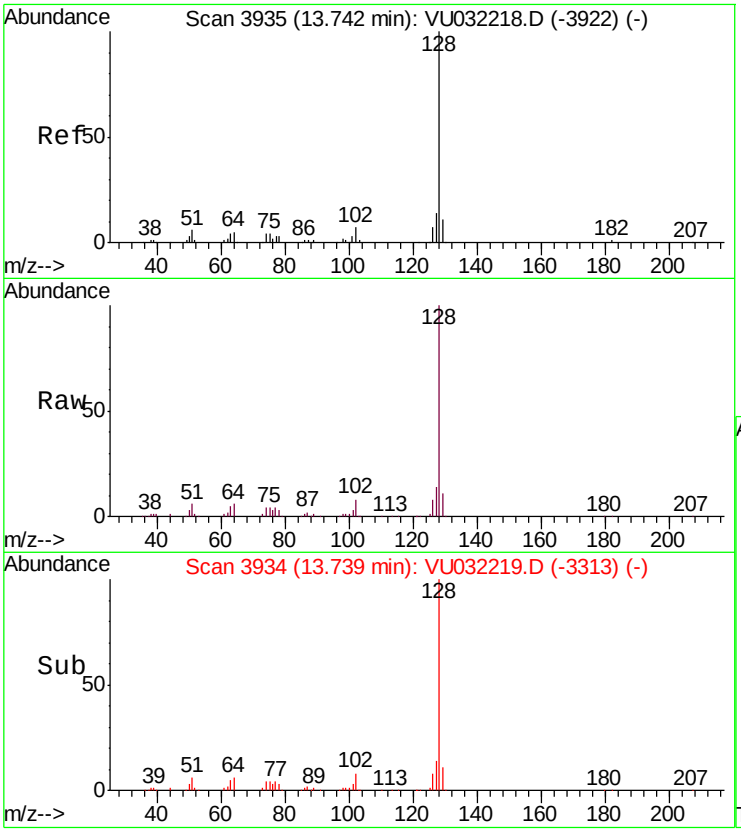


#68
1,2,4-trichlorobenzene
Concen: 10.813 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:180 Resp: 170147

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.9	113.9
145	29.5	21.7	32.5



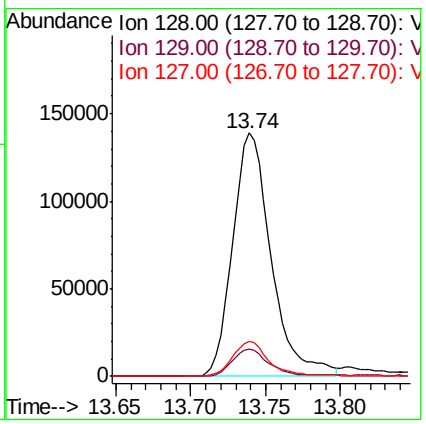


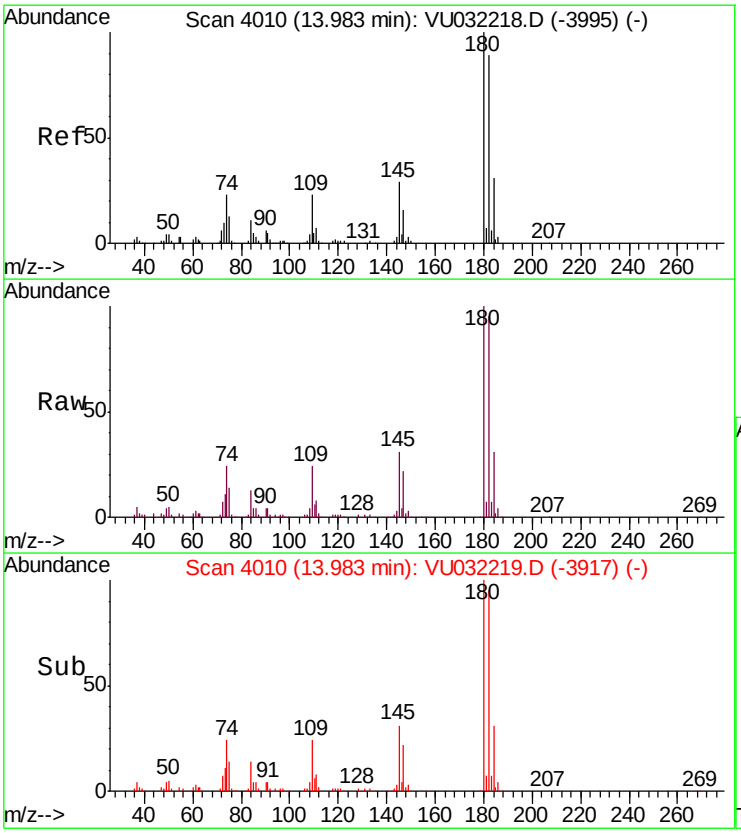
#69
Naphthalene
Concen: 10.458 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01010

Tgt Ion:128 Resp: 249651

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.2	13.8
127	13.9	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 10.718 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU032219.D
Acq: 22 May 2019 13:46

Tgt Ion:180 Resp: 171046

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	111.8
145	29.1	23.4	35.0