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

Quantitation Report (Not Reviewed)

Data File : VU032218.D
Acq On : 22 May 2019 13:22
Operator : JC/SP
Sample : VSTD00509
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: May 23 01:07:32 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	394274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	185304	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	107551	3.48	ug/L	0.00
7) Chloroethane-d5	1.68	69	105617	3.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	208880	4.14	ug/L	0.00
20) 2-Butanone-d5	4.20	46	318306	49.50	ug/L	0.00
24) Chloroform-d	4.64	84	287653	4.94	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	155267	5.11	ug/L	0.00
32) Benzene-d6	5.33	84	570543	4.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	180491	5.06	ug/L	0.00
41) Toluene-d8	7.56	98	569626	5.29	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	74431	5.65	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	290300	50.94	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	181300	5.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	257349	6.20	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	87247	4.560	ug/L	100
3) Chloromethane	1.32	50	81039	4.360	ug/L	100
5) Vinyl chloride	1.40	62	88573	4.538	ug/L	100
6) Bromomethane	1.63	94	53923	4.745	ug/L	100
8) Chloroethane	1.70	64	52794	4.360	ug/L	100
9) Trichlorofluoromethane	1.88	101	114887	4.771	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	71229	4.499	ug/L	100
12) 1,1-Dichloroethene	2.28	96	70347	4.536	ug/L	100
13) Acetone	2.34	43	96052	45.565	ug/L	100
14) Carbon disulfide	2.47	76	223293	4.515	ug/L	100
15) Methyl Acetate	2.63	43	24566	4.093	ug/L	100
16) Methylene chloride	2.70	84	78360	4.231	ug/L	100
17) Methyl tert-butyl Ether	3.00	73	162881	4.476	ug/L	100
18) trans-1,2-Dichloroethene	2.97	96	74713	4.523	ug/L	100
19) 1,1-Dichloroethane	3.44	63	122151	4.635	ug/L	100
21) 2-Butanone	4.29	43	152651	50.261	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	75834	4.639	ug/L	100
23) Bromochloromethane	4.54	128	34479	4.839	ug/L	100
25) Chloroform	4.67	83	131840	4.668	ug/L	100
27) 1,2-Dichloroethane	5.40	62	75335	4.638	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	105747	4.611	ug/L	100
30) Cyclohexane	4.98	56	98284	4.667	ug/L	100
31) Carbon tetrachloride	5.13	117	91656	4.695	ug/L	100
33) Benzene	5.38	78	279707	4.667	ug/L	100
34) Trichloroethene	6.18	95	74887	4.623	ug/L	100
35) Methylcyclohexane	6.41	83	108940	4.639	ug/L	100
37) 1,2-Dichloropropane	6.43	63	64576	4.416	ug/L	100
38) Bromodichloromethane	6.75	83	85961	4.587	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	97453	4.794	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	342176	49.793	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VU032218.D
Acq On : 22 May 2019 13:22
Operator : JC/SP
Sample : VSTD00509
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: May 23 01:07:32 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	313830	4.967	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	76054	4.812	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	50096	4.628	ug/L	100
47) Tetrachloroethene	8.22	164	59179	4.817	ug/L	100
48) 2-Hexanone	8.36	43	263888	49.761	ug/L	100
49) Dibromochloromethane	8.47	129	59505	4.725	ug/L	100
50) 1,2-Dibromoethane	8.58	107	48182	4.648	ug/L	100
51) Chlorobenzene	9.12	112	190856	4.772	ug/L	100
52) Ethylbenzene	9.25	91	303379	4.803	ug/L	100
53) m,p-Xylene	9.37	106	114266	4.750	ug/L	100
54) o-Xylene	9.77	106	111430	4.824	ug/L	100
55) Styrene	9.79	104	191410	4.896	ug/L	100
56) Isopropylbenzene	10.16	105	285998	4.854	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	60735	4.521	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	42487	4.570	ug/L	100
61) Bromoform	9.95	173	32852	4.744	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	134853	4.685	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	144582	4.780	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	142199	4.834	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	8727	4.628	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	107616	4.969	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	77690	5.184	ug/L	100
69) Naphthalene	13.74	128	98921	4.351	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	77152	5.076	ug/L	100

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

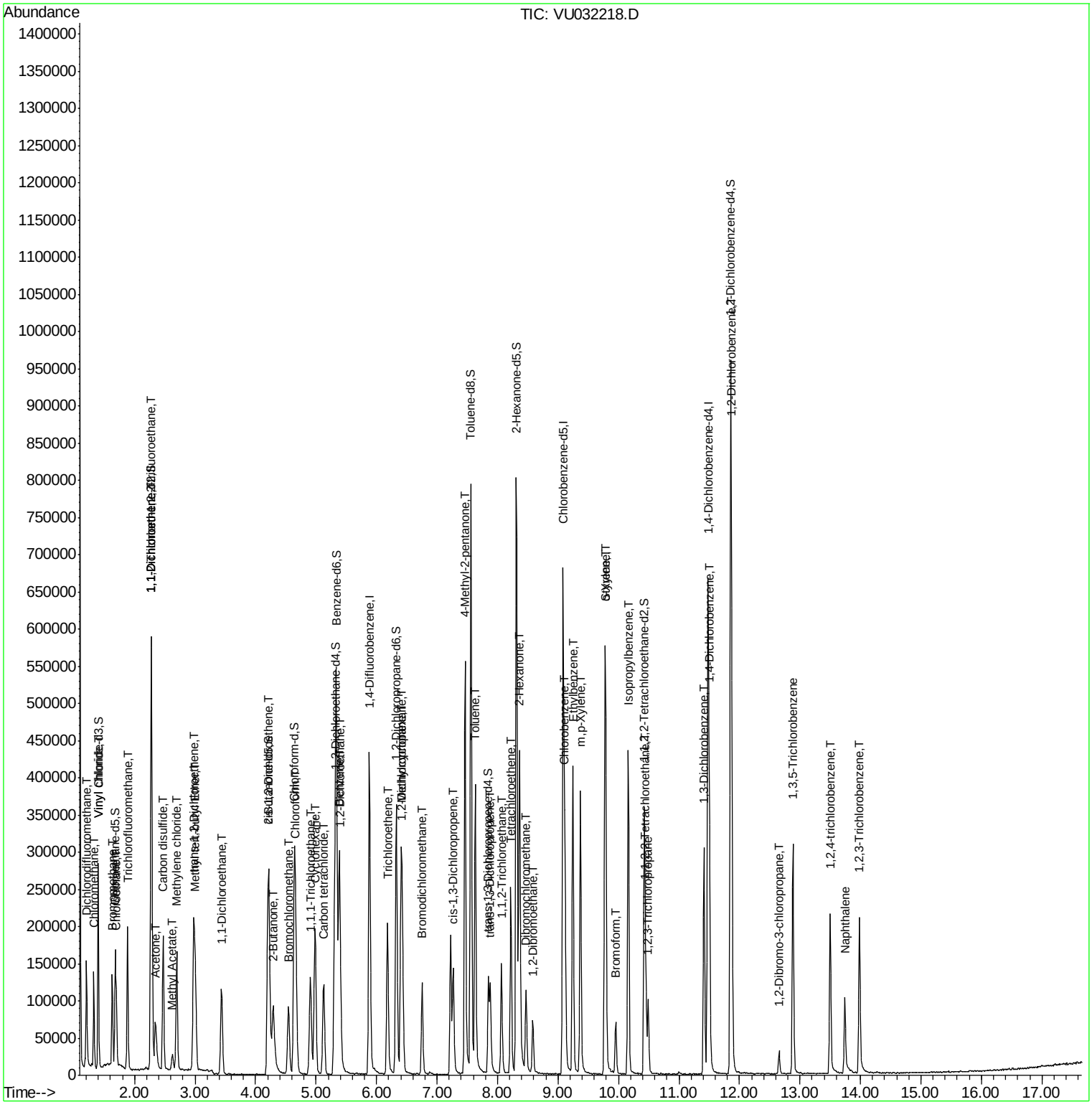
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

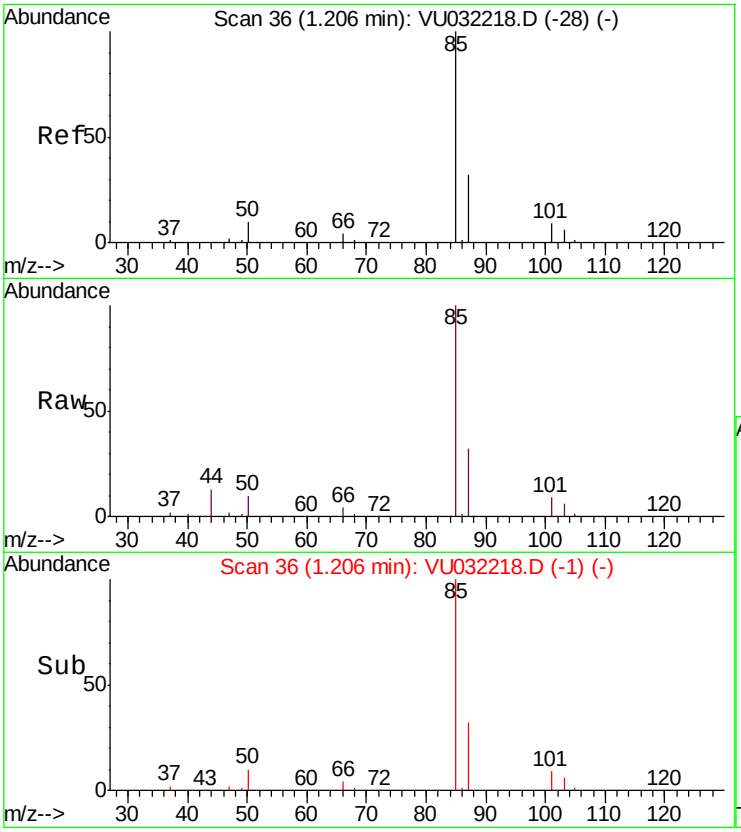
Quantitation Report (Not Reviewed)

Data File : VU032218.D
Acq On : 22 May 2019 13:22
Operator : JC/SP
Sample : VSTD00509
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Quant Time: May 23 01:07:32 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



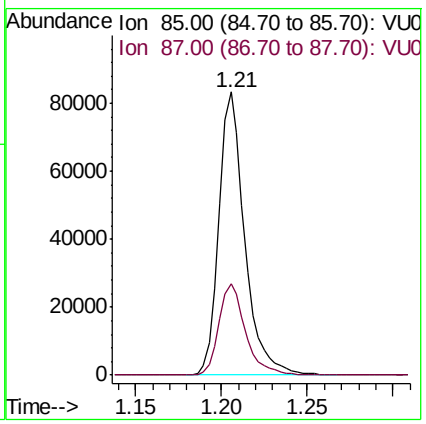


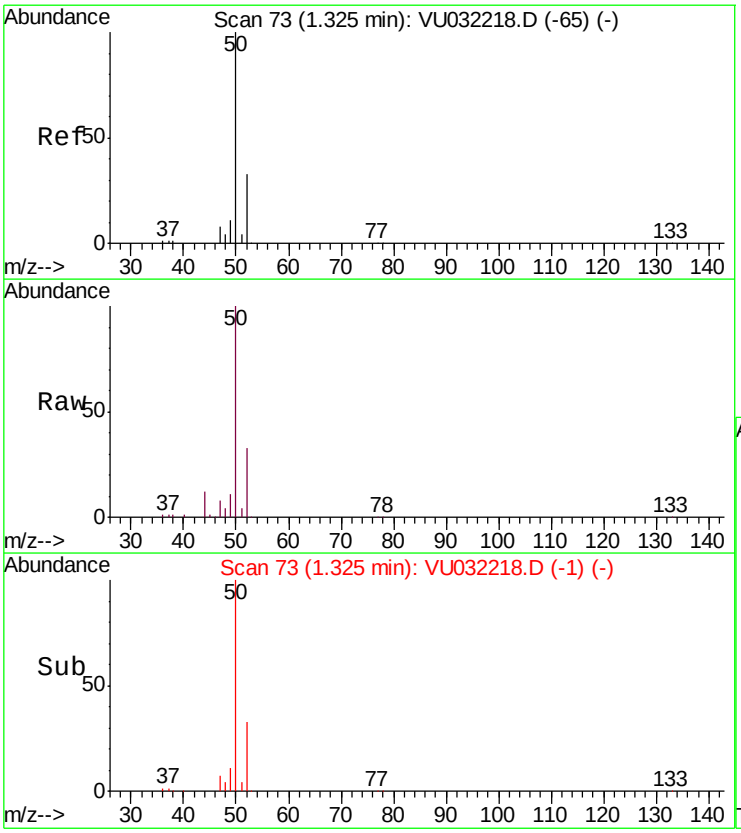
#2
Dichlorodifluoromethane
Concen: 4.560 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 85 Resp: 87247

Ion	Ratio	Lower	Upper
85	100		
87	33.2	26.6	39.8

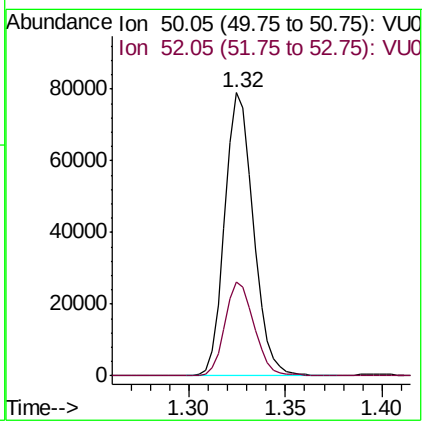


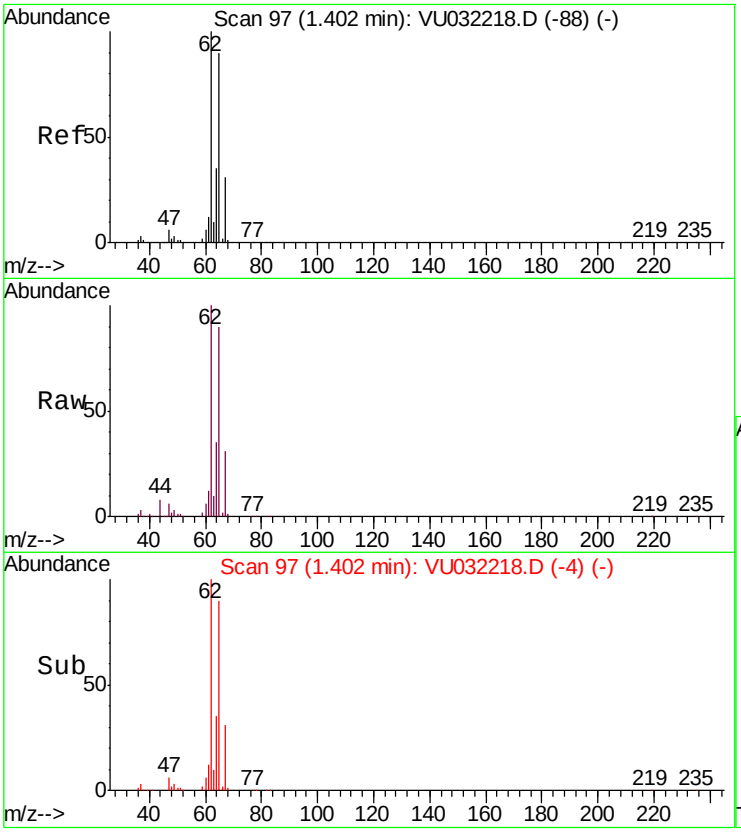


#3
Chloromethane
Concen: 4.360 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 50 Resp: 81039

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.3	43.3



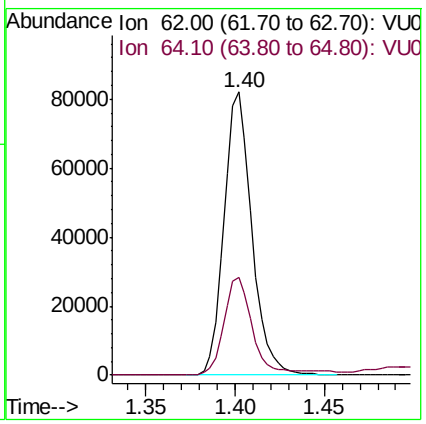


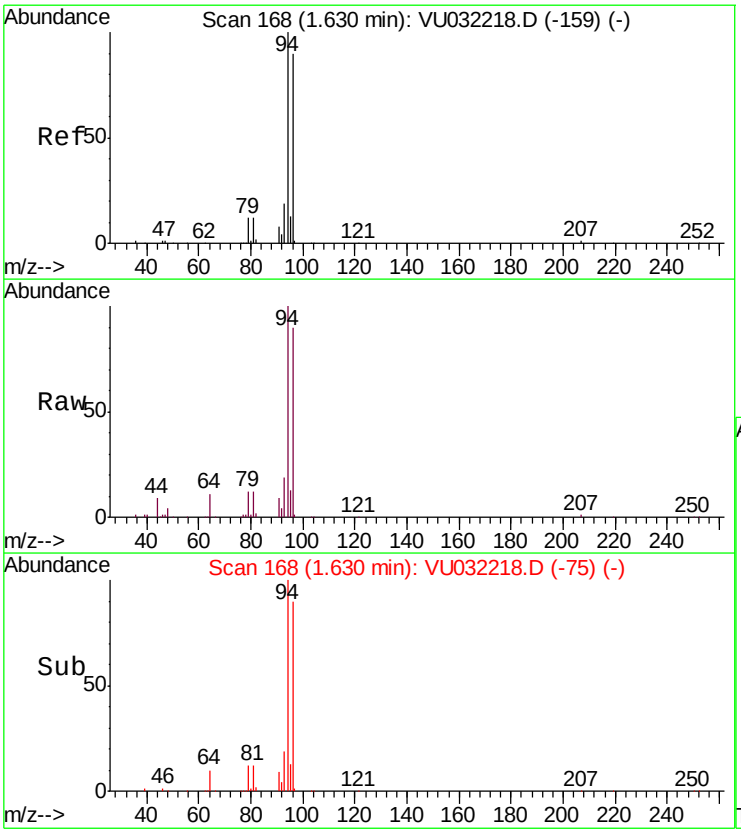
#5
Vinyl chloride
Concen: 4.538 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 62 Resp: 88573

Ion	Ratio	Lower	Upper
62	100		
64	34.8	24.4	45.2

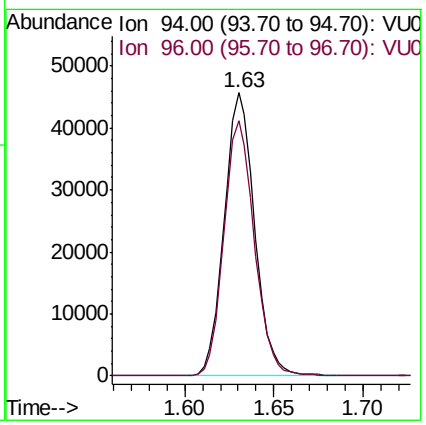


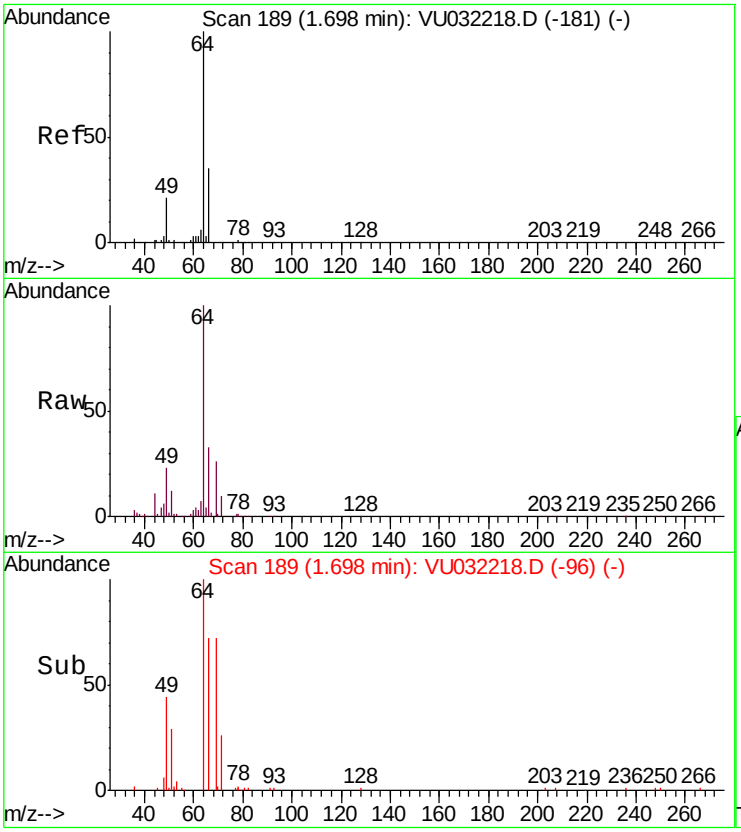


#6
Bromomethane
Concen: 4.745 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 94 Resp: 53923

Ion	Ratio	Lower	Upper
94	100		
96	90.0	63.0	117.0



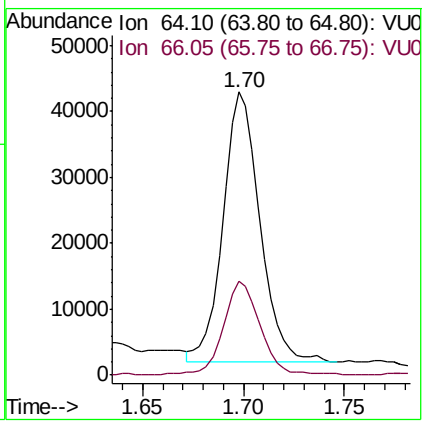


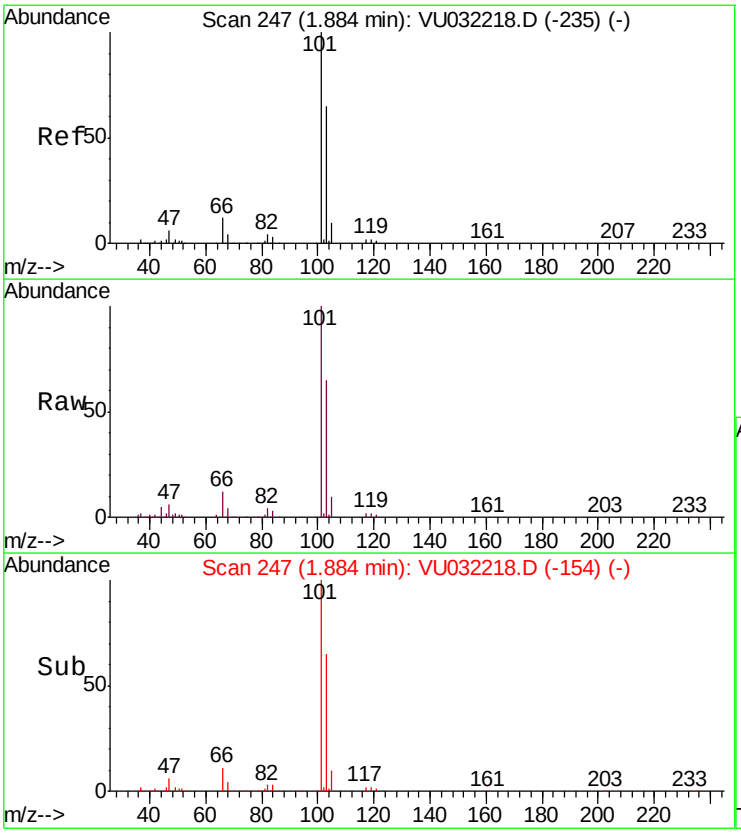
#8
Chloroethane
Concen: 4.360 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 64 Resp: 52794

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.1	42.9

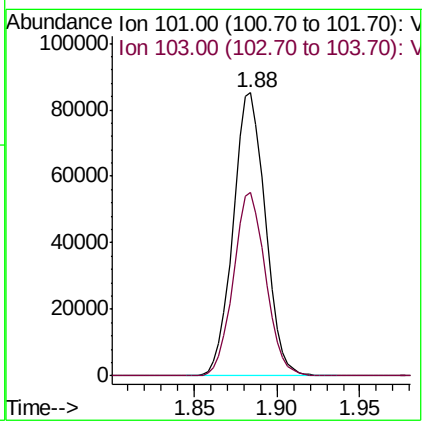


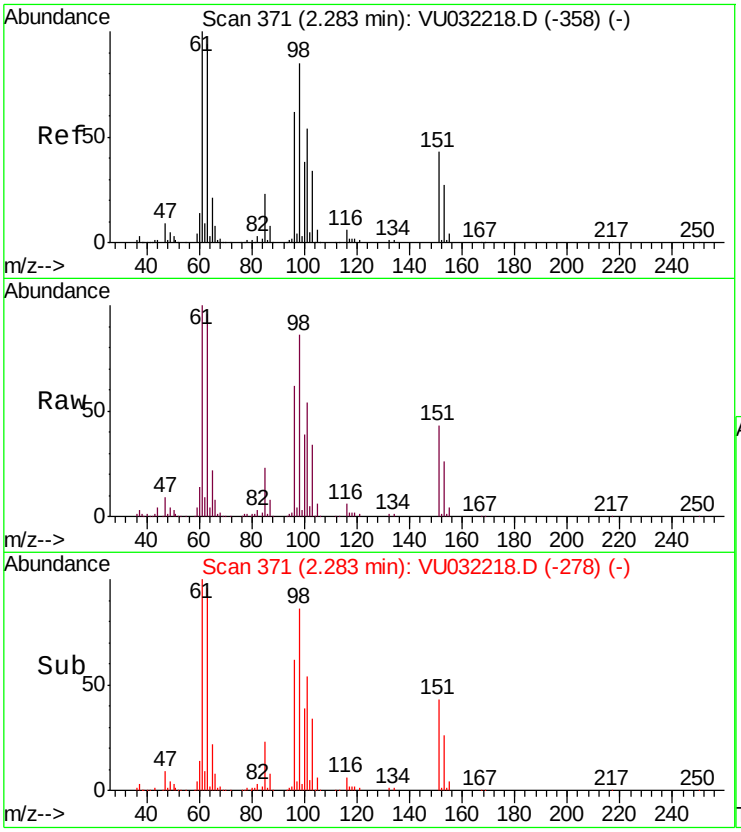


#9
Trichlorofluoromethane
Concen: 4.771 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:101 Resp: 114887

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



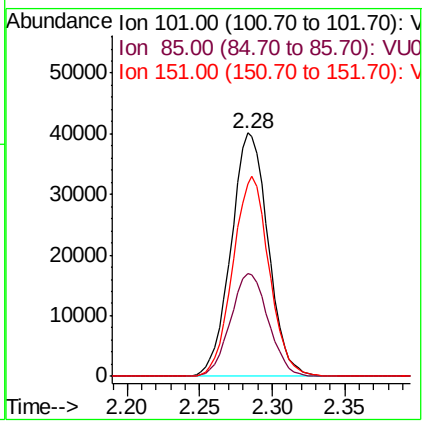


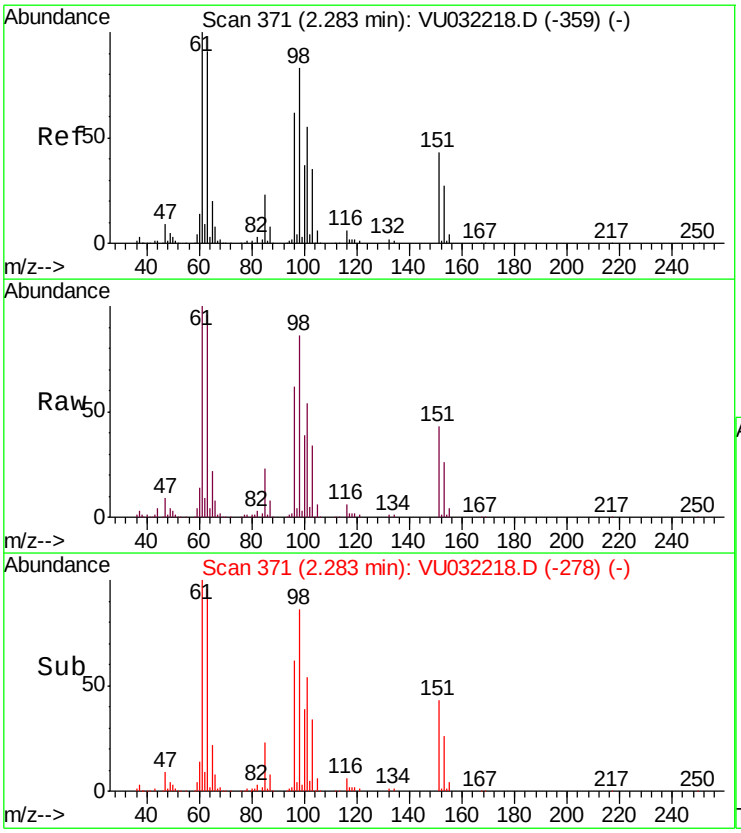
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.499 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:101 Resp: 71229

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.4
151	80.5	64.4	96.6

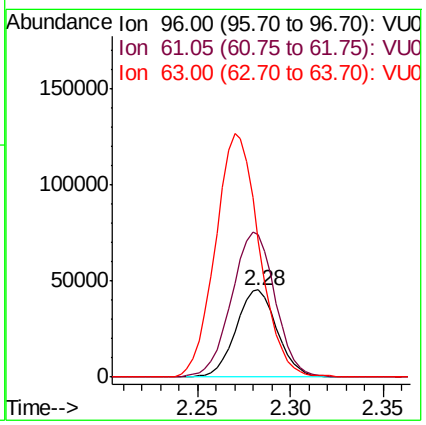


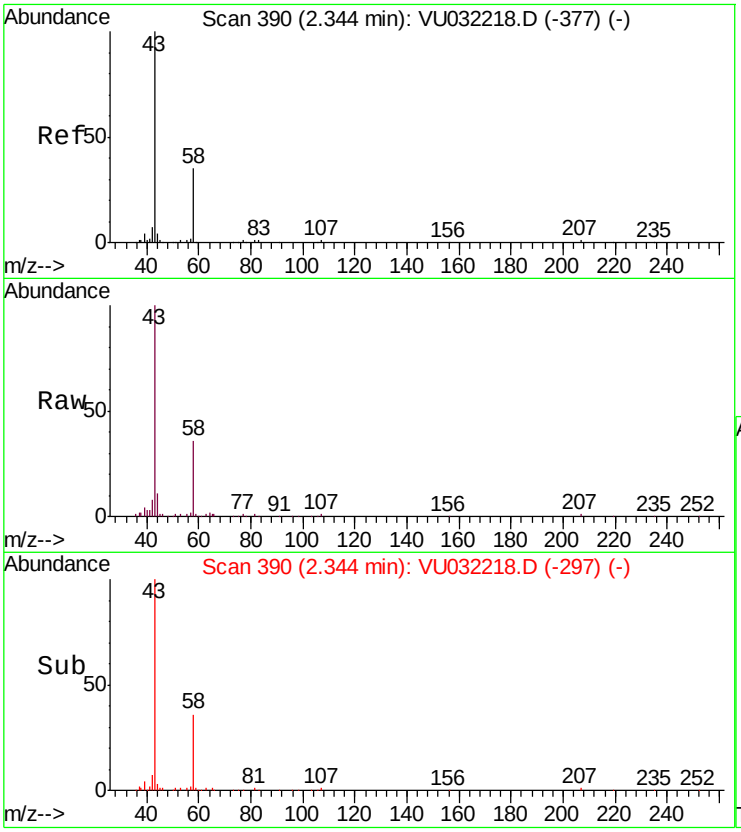


#12
1,1-Dichloroethene
Concen: 4.536 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 96 Resp: 70347

Ion	Ratio	Lower	Upper
96	100		
61	162.5	113.8	211.3
63	155.5	108.8	202.2



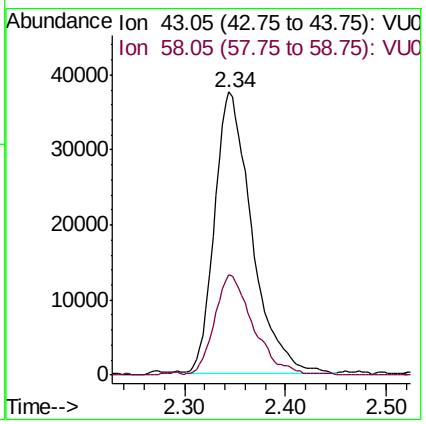


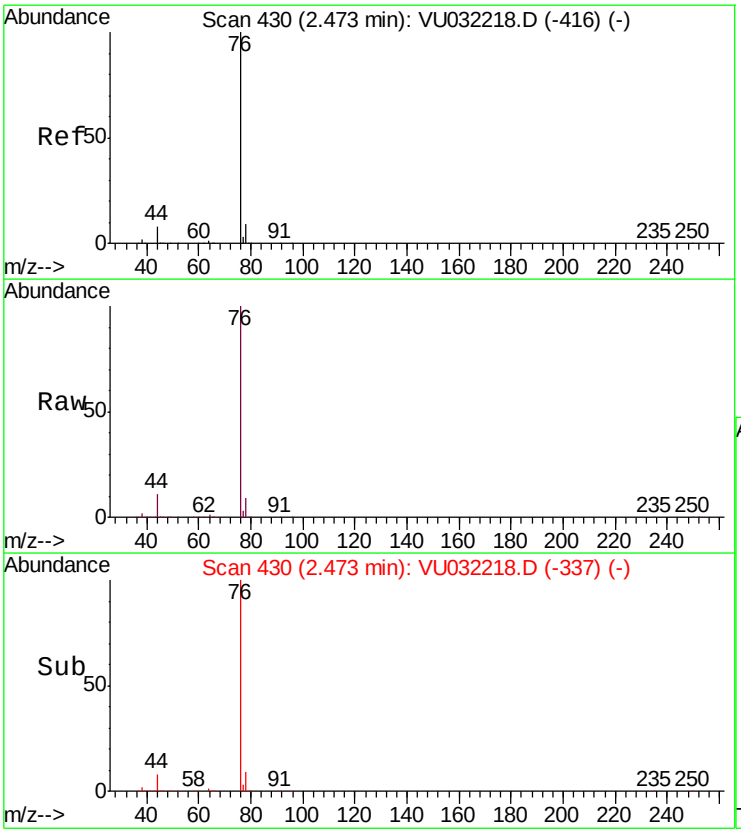
#13
Acetone
Concen: 45.565 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 43 Resp: 96052

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	72.6

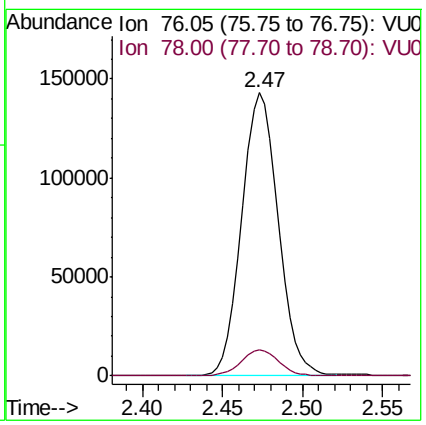


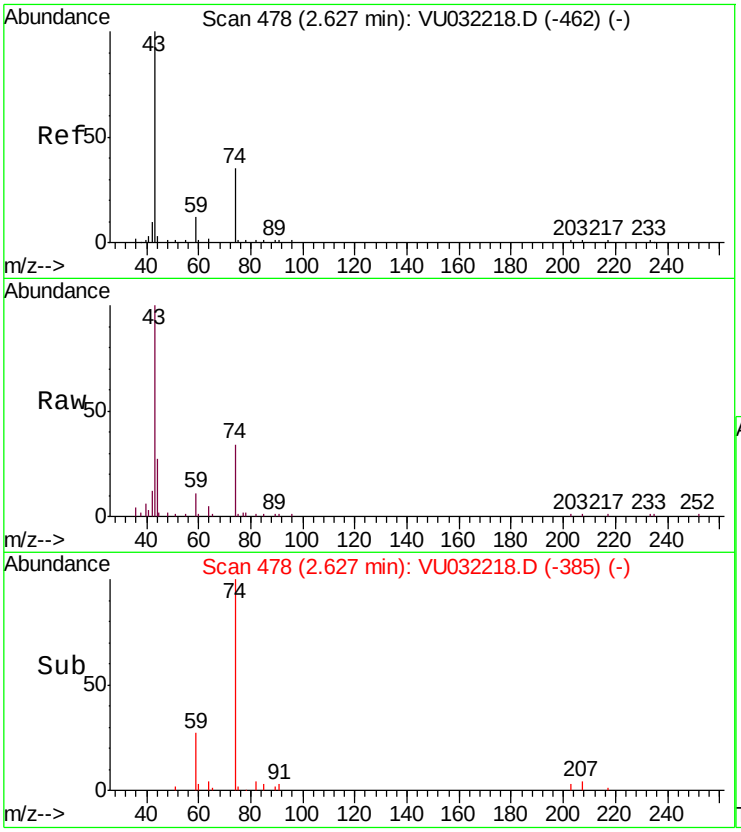


#14
Carbon disulfide
Concen: 4.515 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 76 Resp: 223293

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



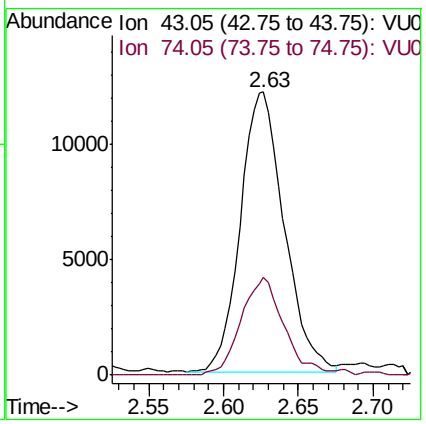


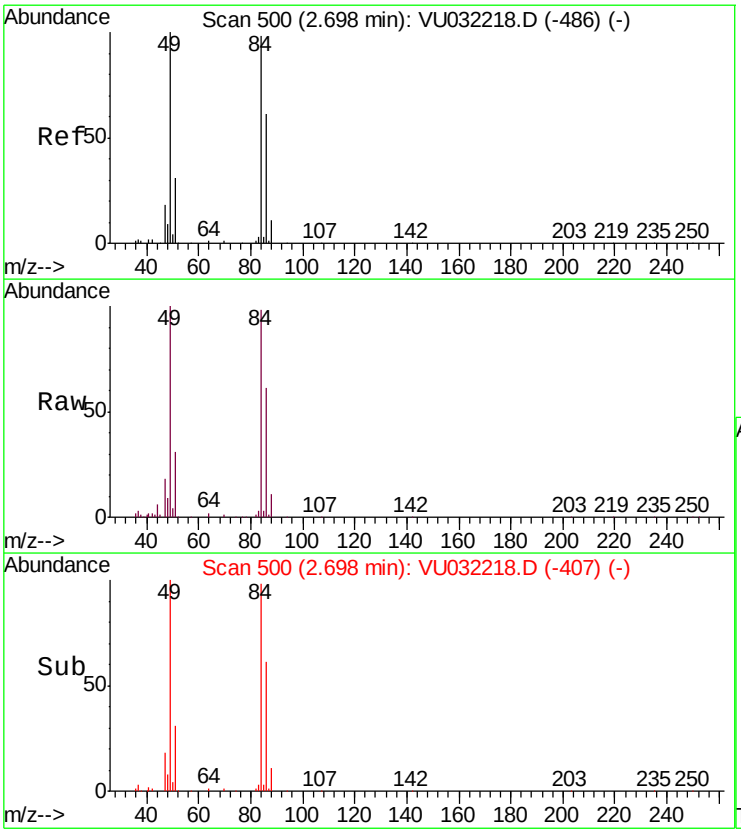
#15
Methyl Acetate
Concen: 4.093 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 43 Resp: 24566

Ion	Ratio	Lower	Upper
43	100		
74	34.1	27.3	40.9

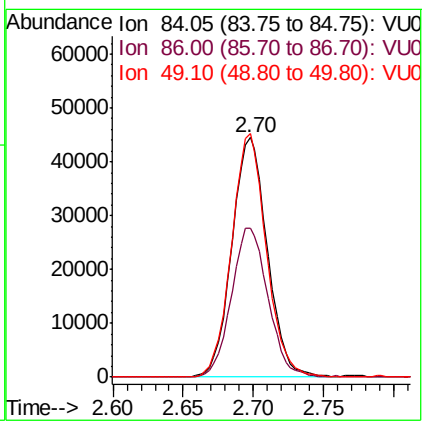


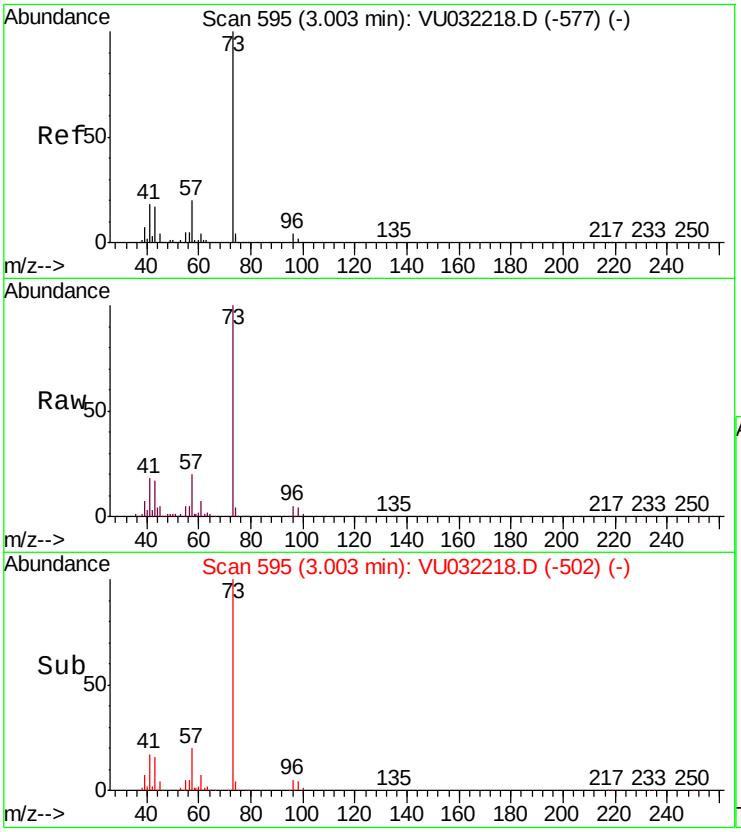


#16
Methylene chloride
Concen: 4.231 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 84 Resp: 78360

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.6	81.0
49	101.6	71.1	132.1



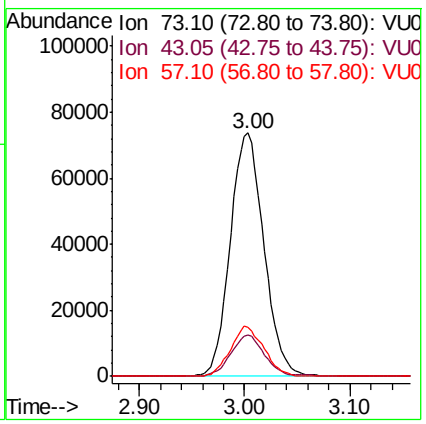


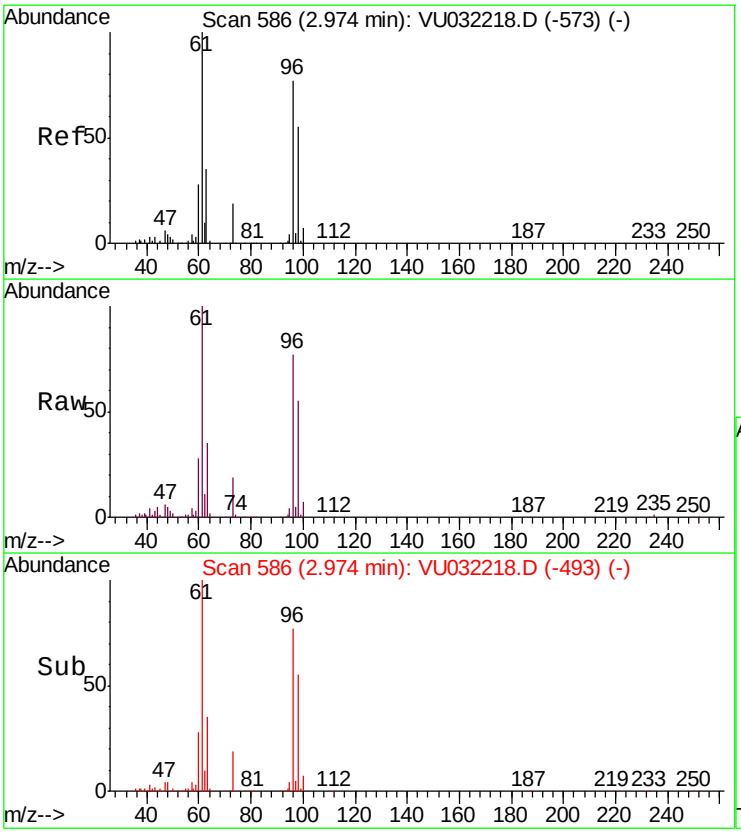
#17
Methyl tert-butyl Ether
Concen: 4.476 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 73 Resp: 162881

Ion	Ratio	Lower	Upper
73	100		
43	17.2	13.8	20.6
57	20.3	16.2	24.4

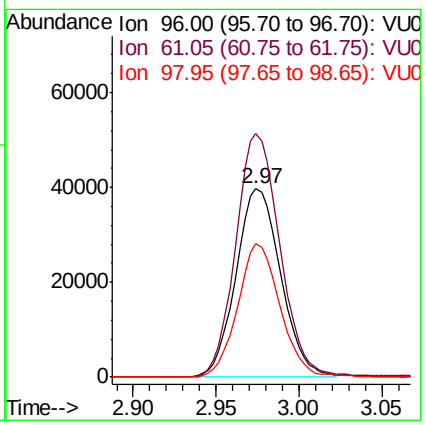


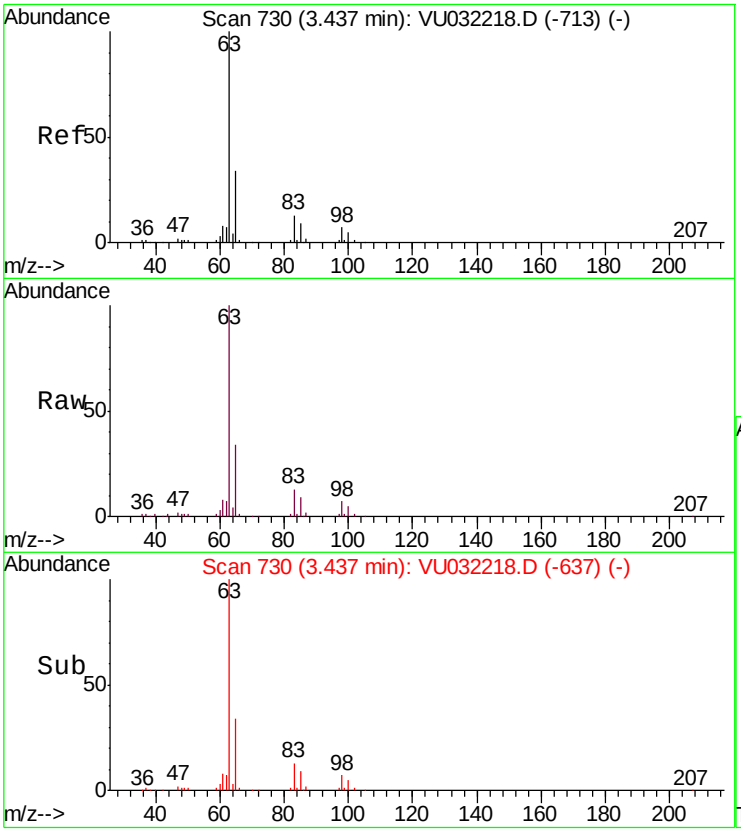


#18
trans-1,2-Dichloroethene
Concen: 4.523 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 96 Resp: 74713

Ion	Ratio	Lower	Upper
96	100		
61	129.5	90.6	168.3
98	70.7	49.5	91.9



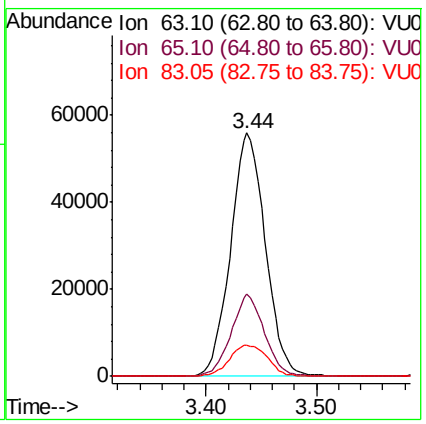


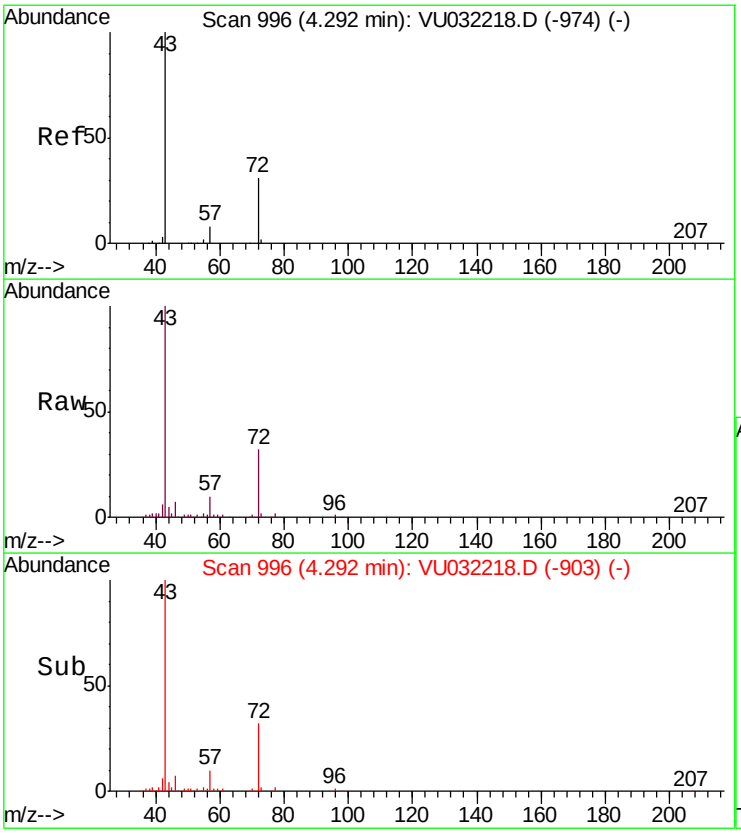
#19
1,1-Dichloroethane
Concen: 4.635 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 63 Resp: 122151

Ion	Ratio	Lower	Upper
63	100		
65	33.6	23.5	43.7
83	12.5	8.8	16.3

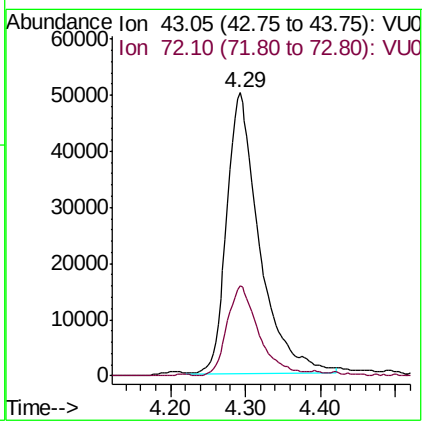


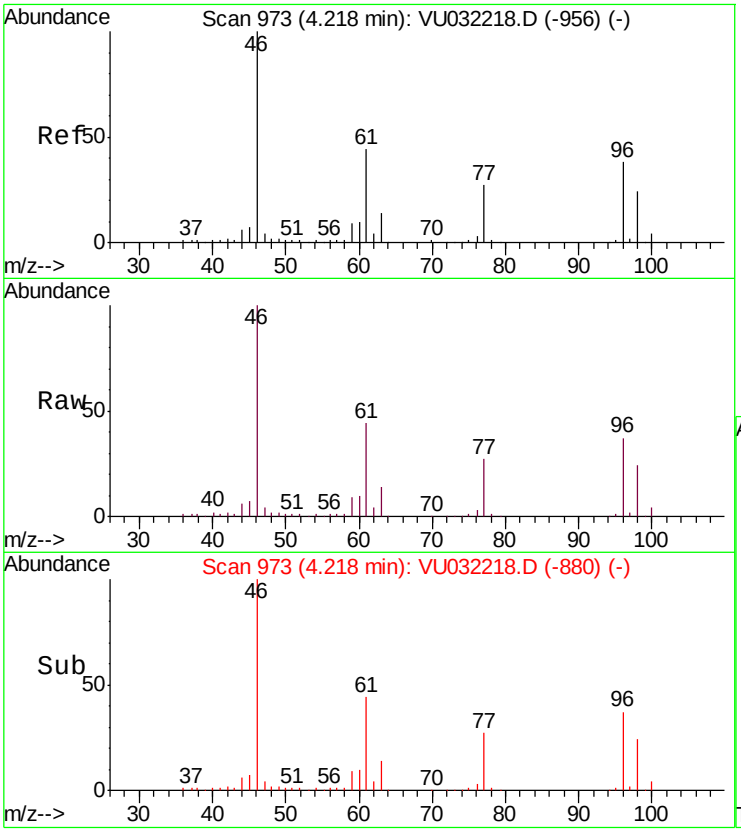


#21
2-Butanone
Concen: 50.261 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 43 Resp: 152651

Ion	Ratio	Lower	Upper
43	100		
72	30.4	15.2	45.6



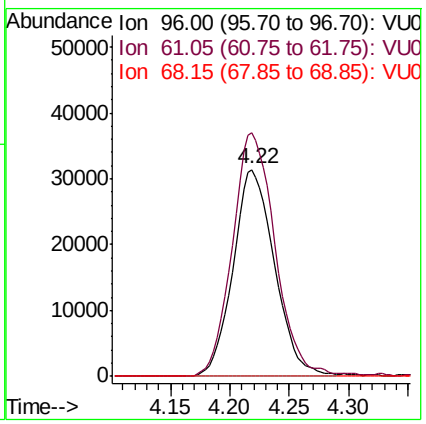


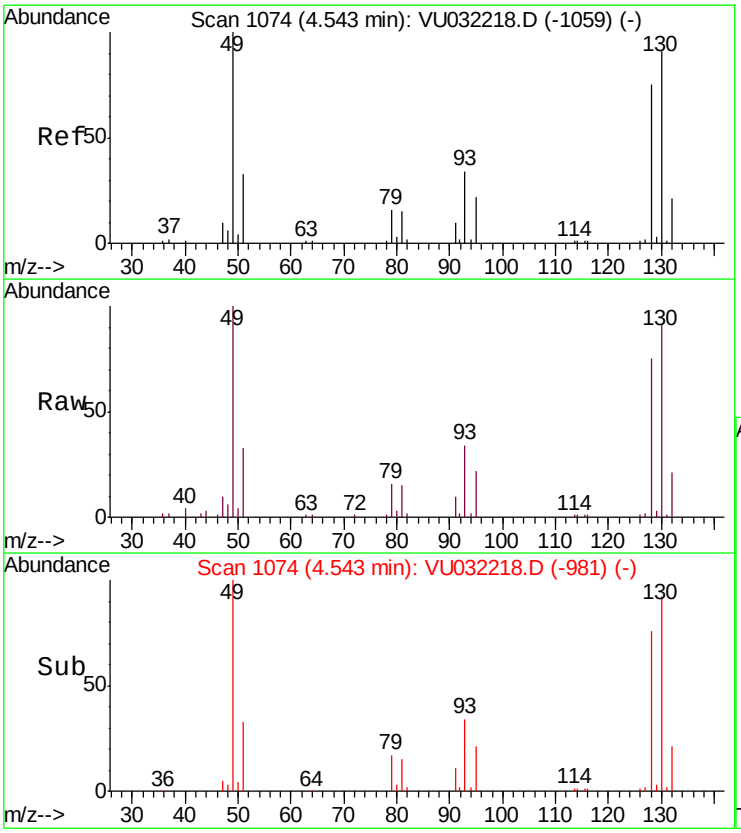
#22
cis-1,2-Dichloroethene
Concen: 4.639 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 96 Resp: 75834

Ion	Ratio	Lower	Upper
96	100		
61	117.8	82.5	153.1
68	0.0	0.0	0.0

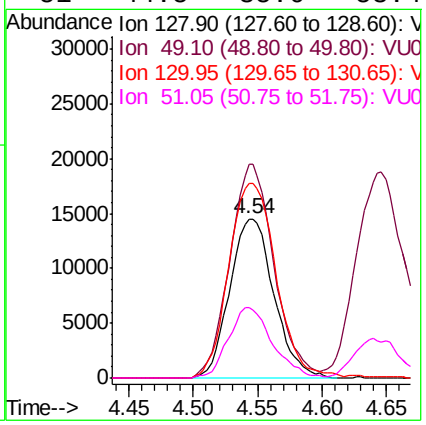


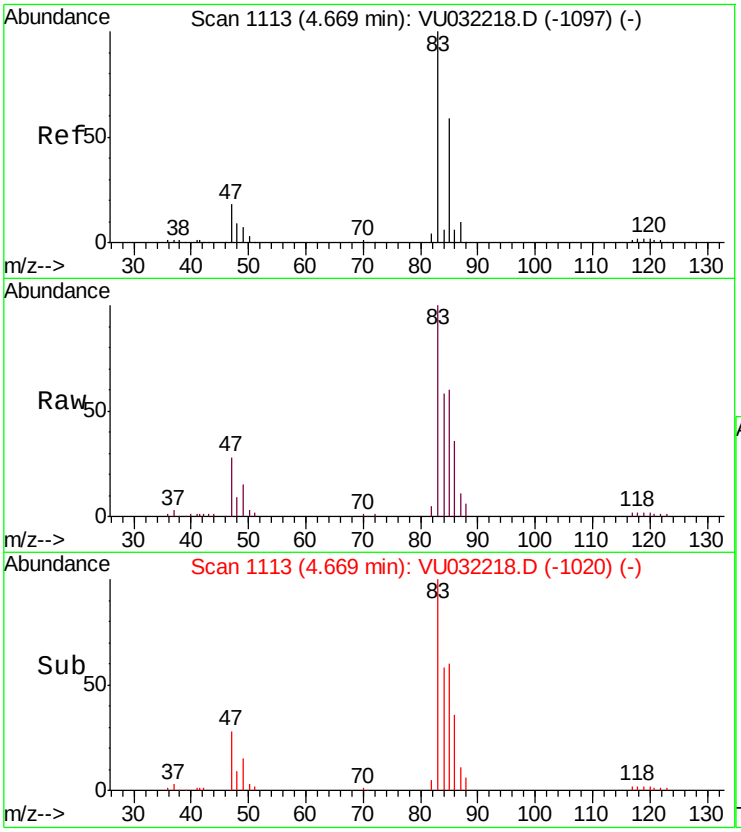


#23
Bromochloromethane
Concen: 4.839 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:128 Resp: 34479

Ion	Ratio	Lower	Upper
128	100		
49	134.1	93.9	174.3
130	121.8	85.3	158.3
51	44.5	35.6	53.4



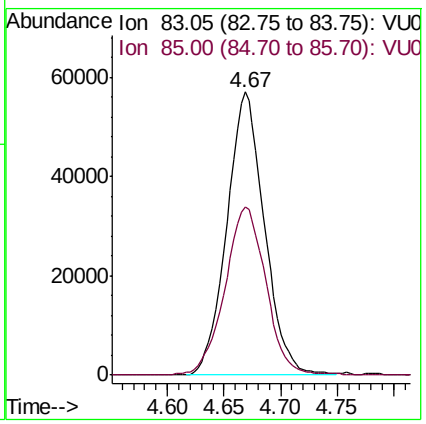


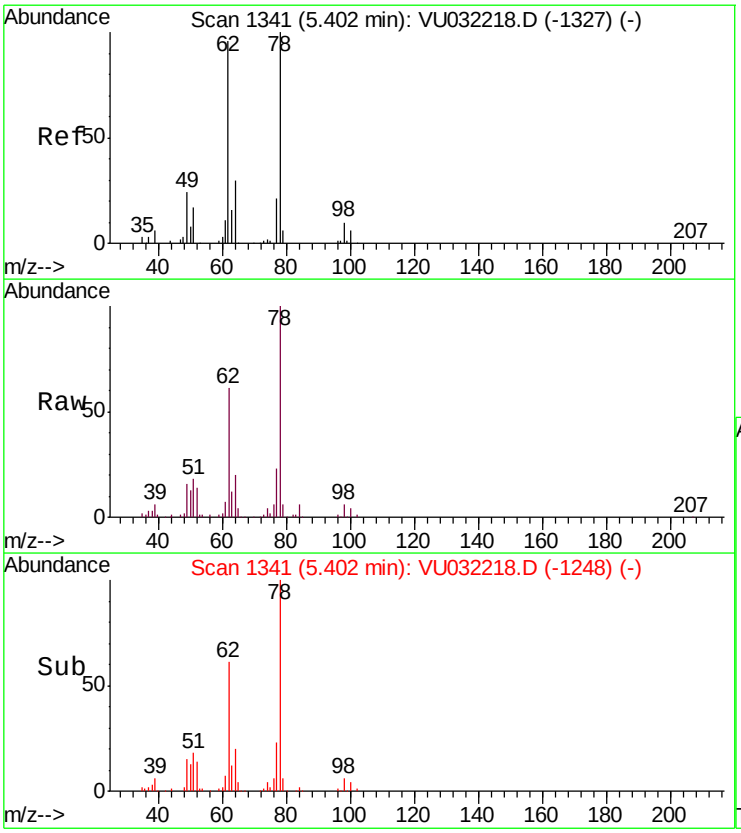
#25
Chloroform
Concen: 4.668 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 83 Resp: 131840

Ion	Ratio	Lower	Upper
83	100		
85	59.5	41.6	77.3

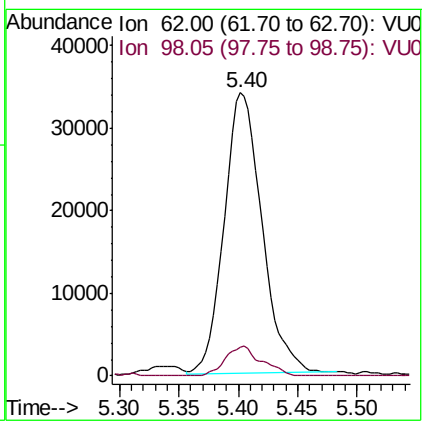


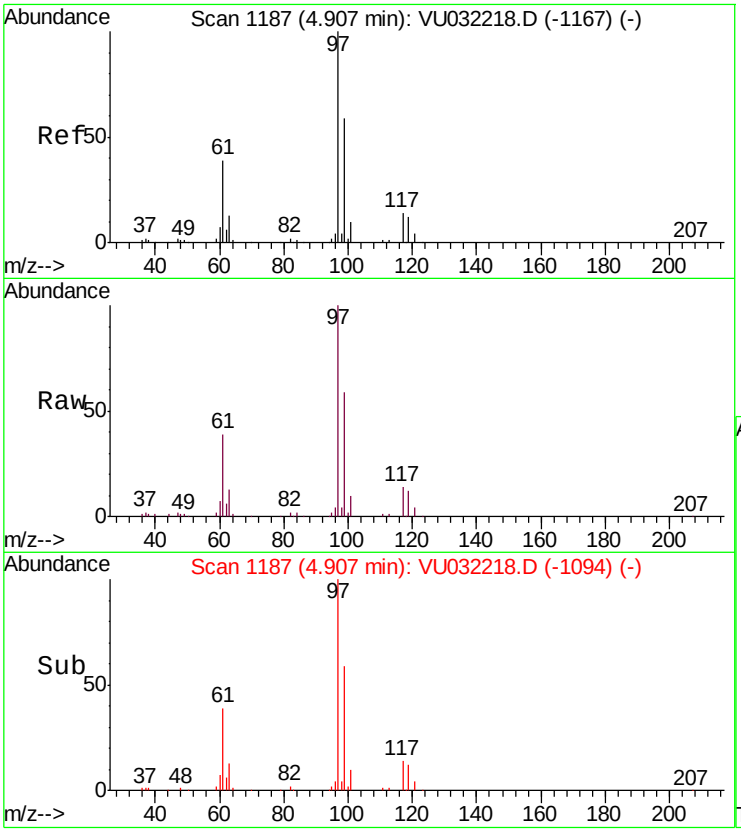


#27
1,2-Dichloroethane
Concen: 4.638 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 62 Resp: 75335

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2



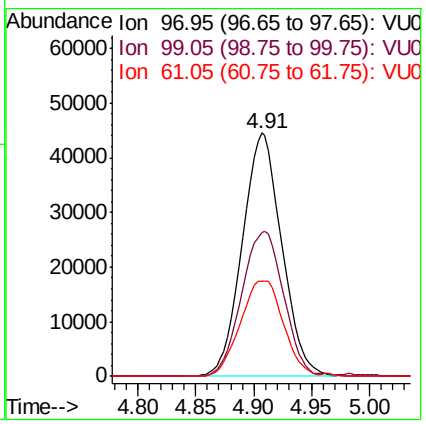


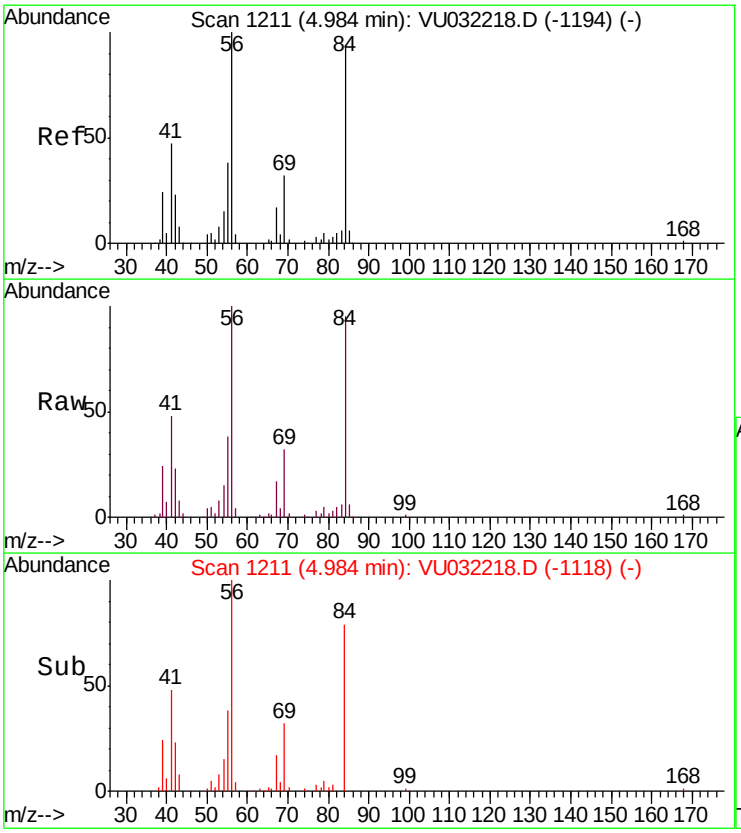
#29
1,1,1-Trichloroethane
Concen: 4.611 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 97 Resp: 105747

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.3	75.5
61	42.6	34.1	51.1

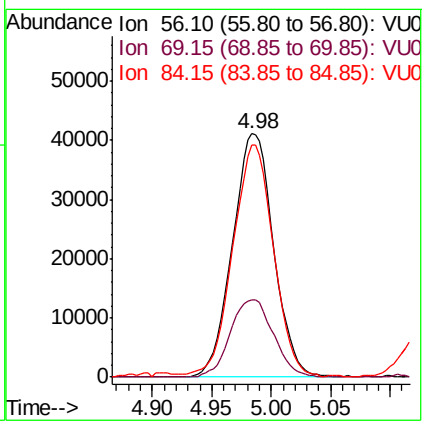


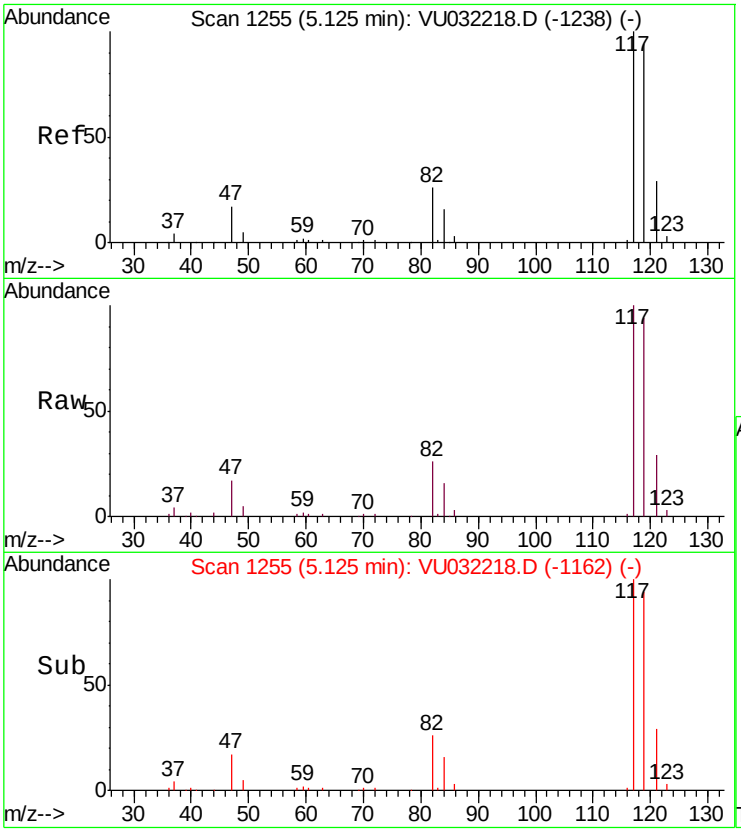


#30
Cyclohexane
Concen: 4.667 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 56 Resp: 98284

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.6	39.8
84	93.8	75.0	112.6



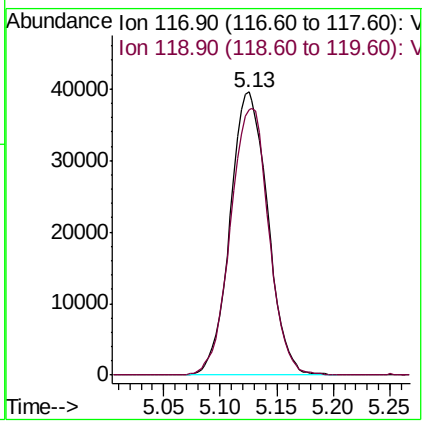


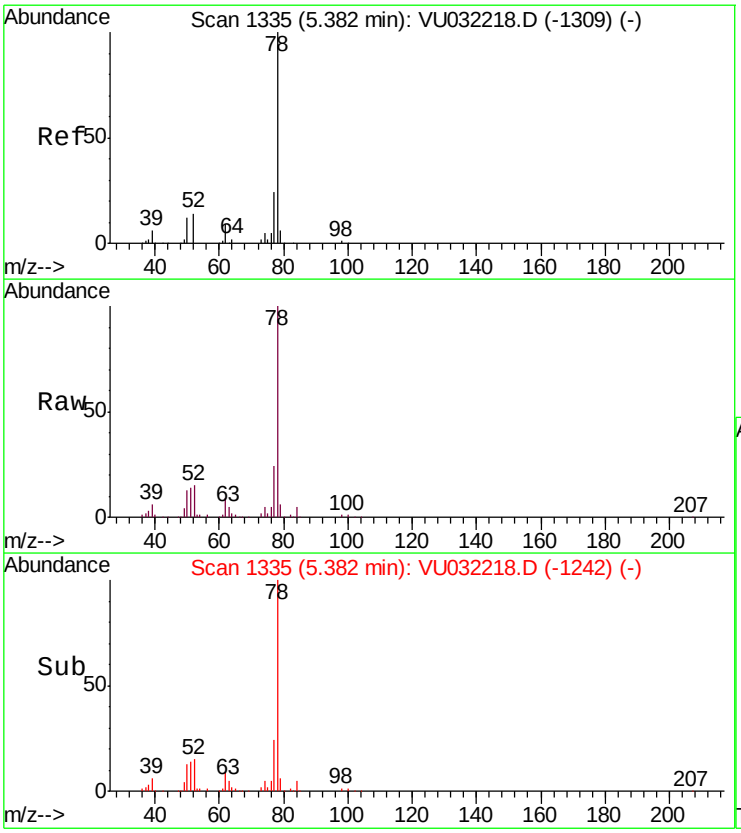
#31
Carbon tetrachloride
Concen: 4.695 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:117 Resp: 91656

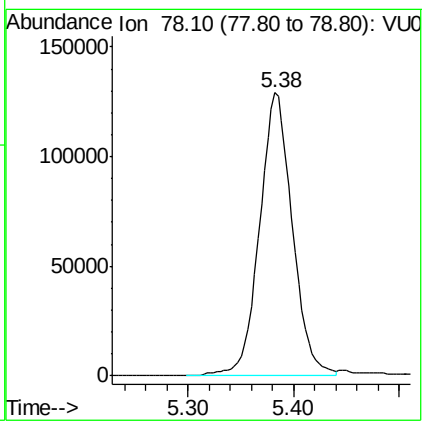
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3

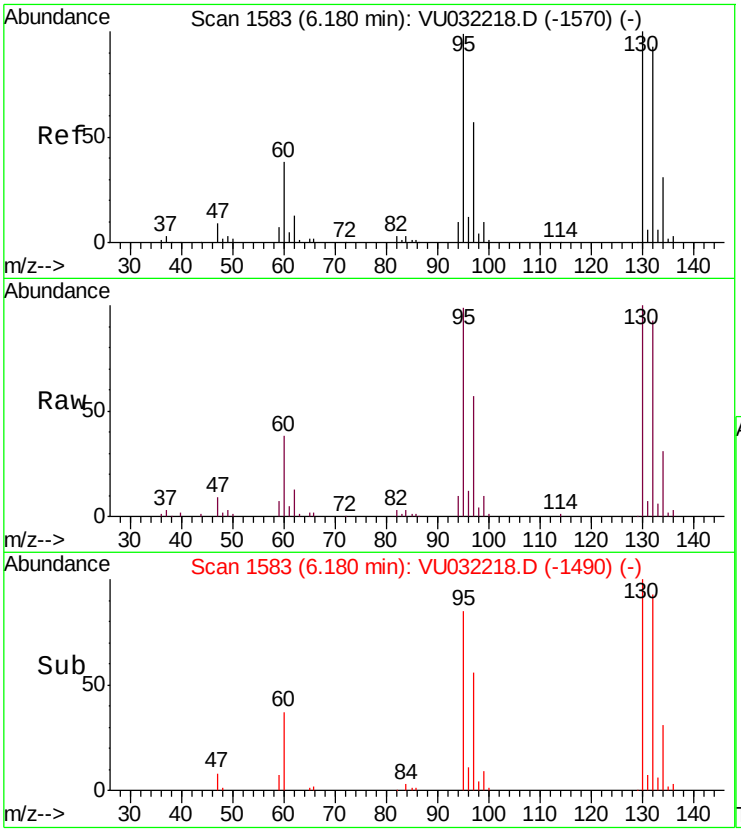




#33
Benzene
Concen: 4.667 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 78 Resp: 279707



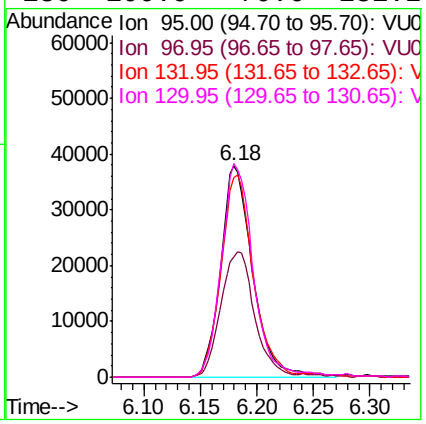


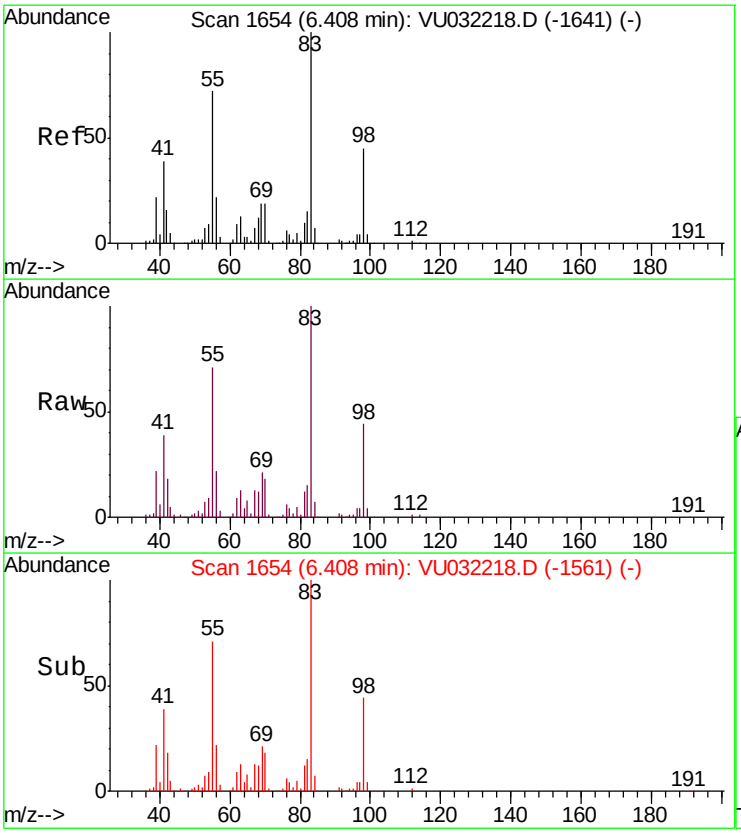
#34
Trichloroethene
Concen: 4.623 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 95 Resp: 74887

Ion	Ratio	Lower	Upper
95	100		
97	57.0	39.9	74.1
132	94.2	65.9	122.5
130	100.9	70.6	131.2

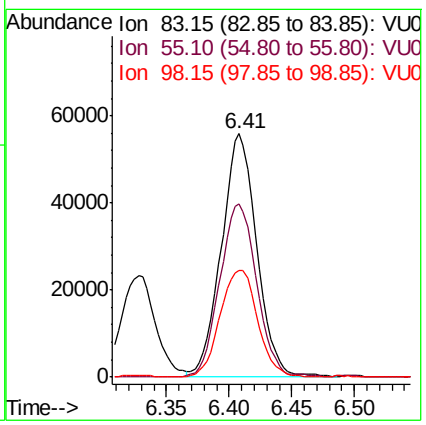


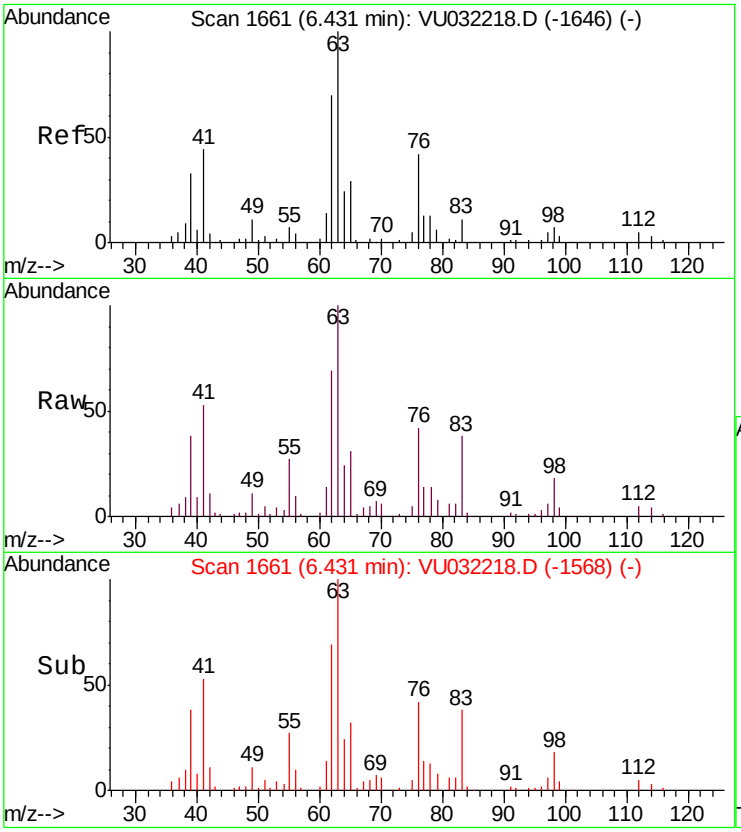


#35
Methylcyclohexane
Concen: 4.639 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 83 Resp: 108940

Ion	Ratio	Lower	Upper
83	100		
55	74.6	59.7	89.5
98	46.9	37.5	56.3



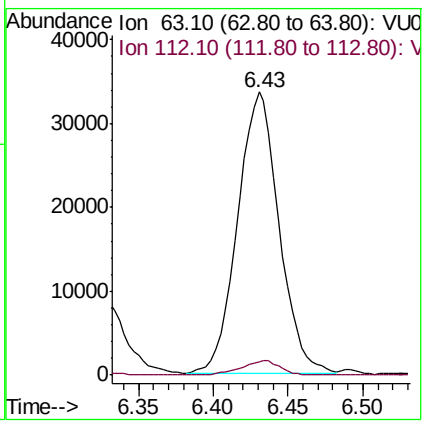


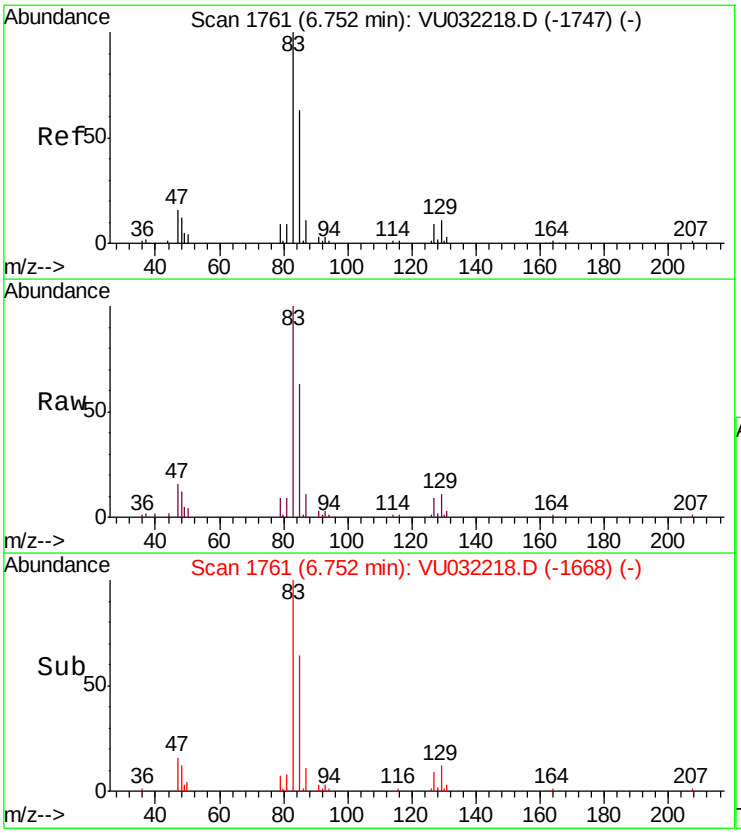
#37
1,2-Dichloropropane
Concen: 4.416 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 63 Resp: 64576

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

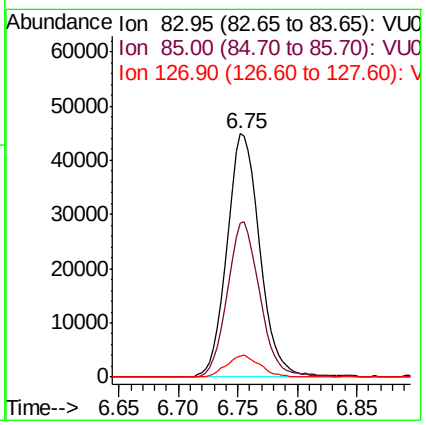


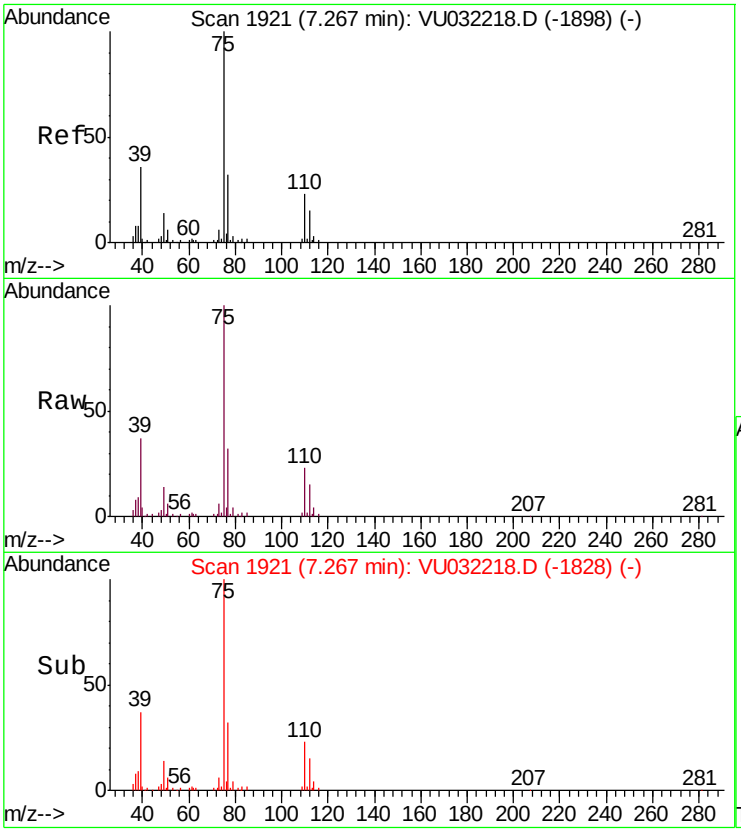


#38
Bromodichloromethane
Concen: 4.587 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 83 Resp: 85961

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4
127	8.8	7.0	10.6



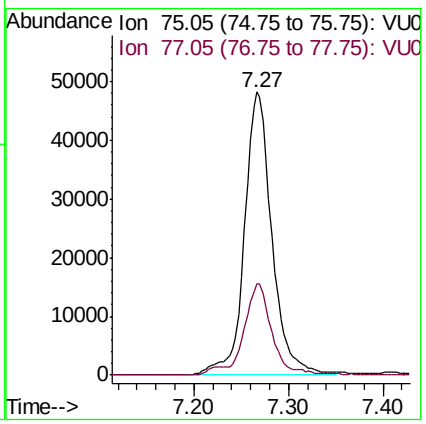


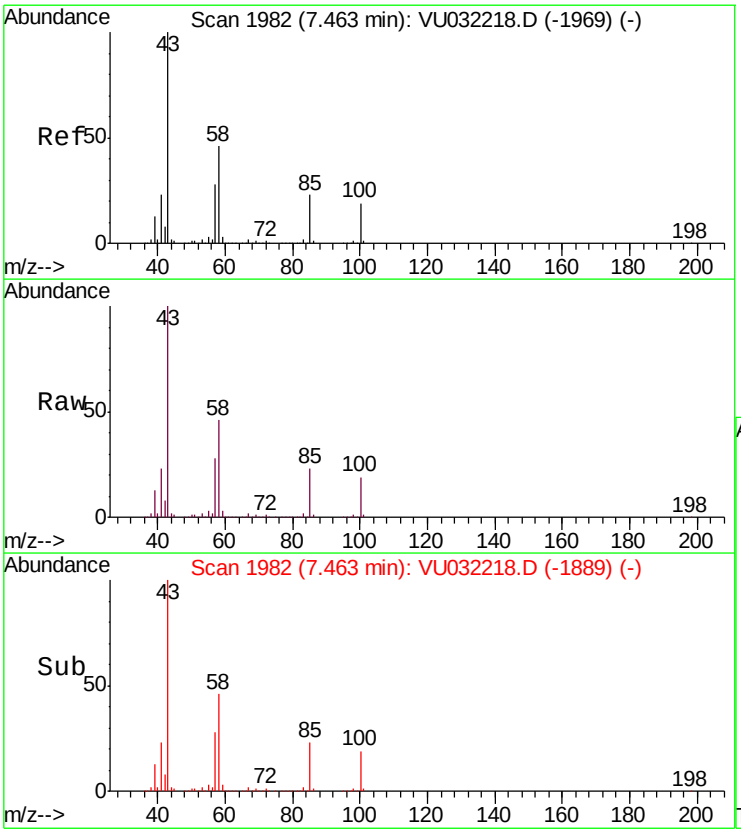
#39
cis-1,3-Dichloropropene
Concen: 4.794 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 75 Resp: 97453

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.6	42.0

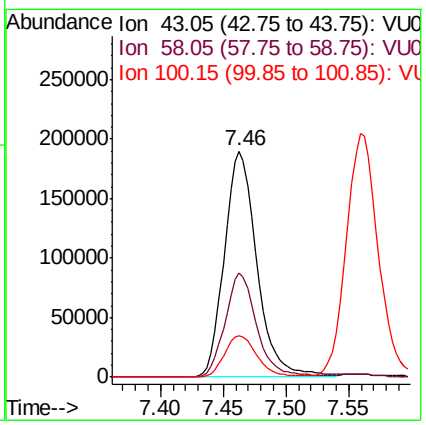


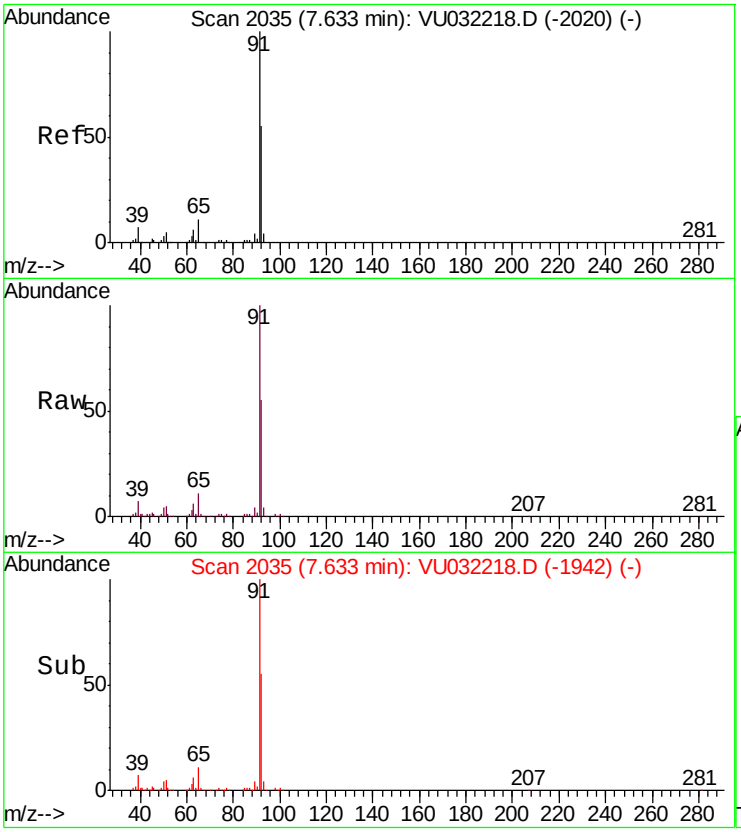


#40
4-Methyl-2-pentanone
Concen: 49.793 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 43 Resp: 342176

Ion	Ratio	Lower	Upper
43	100		
58	44.7	35.8	53.6
100	18.3	14.6	22.0



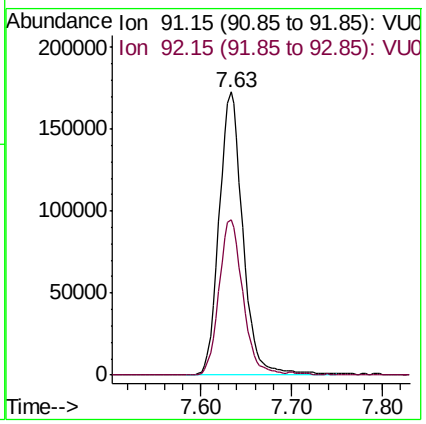


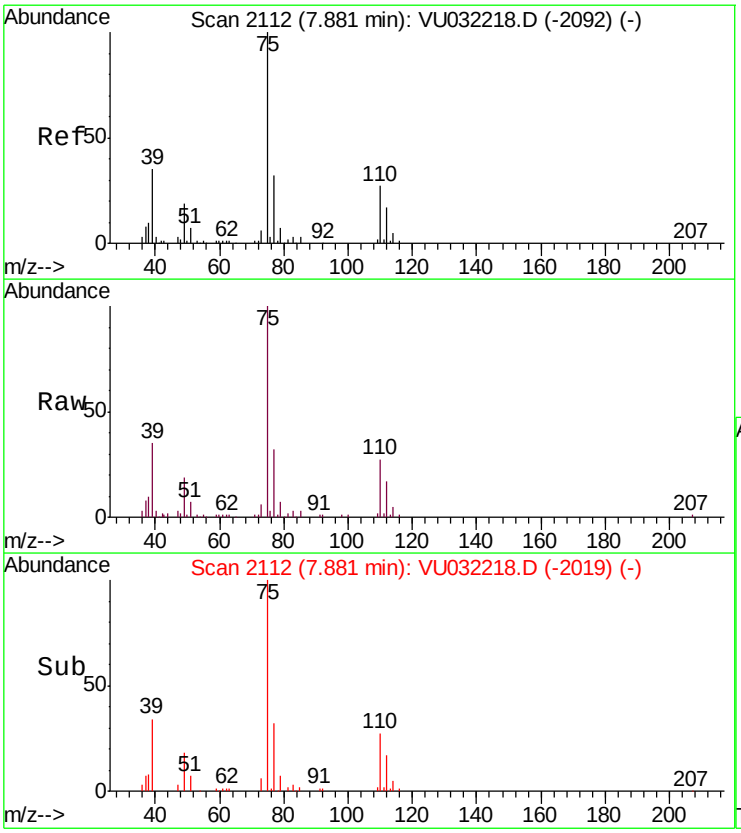
#42
Toluene
Concen: 4.967 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 91 Resp: 313830

Ion	Ratio	Lower	Upper
91	100		
92	55.0	38.5	71.5

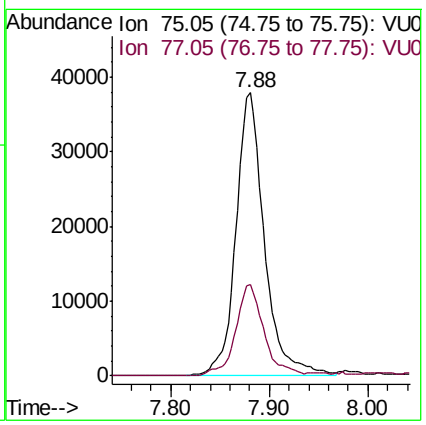


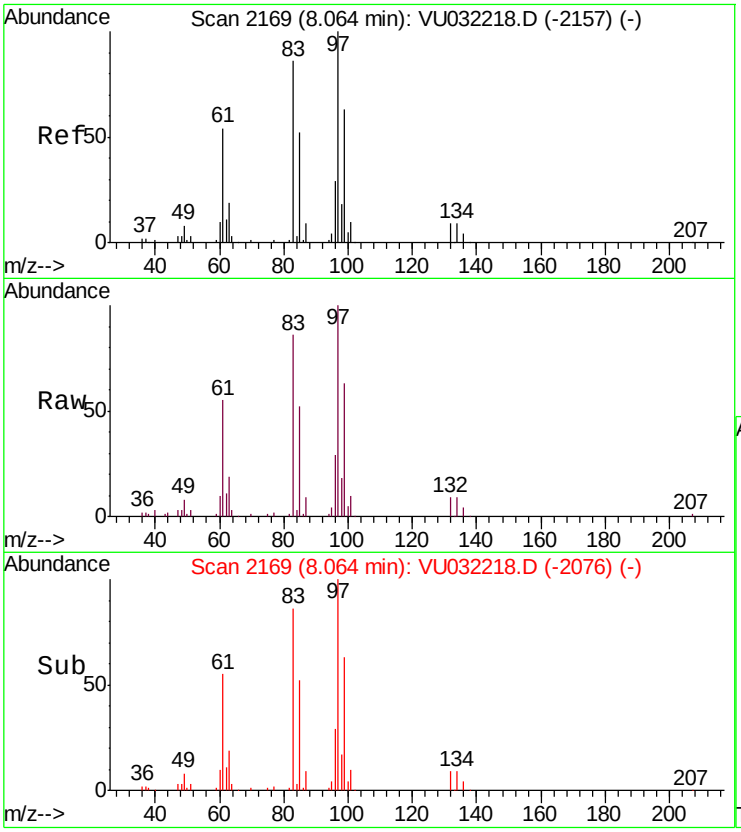


#44
trans-1,3-Dichloropropene
Concen: 4.812 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 75 Resp: 76054

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.5	41.9



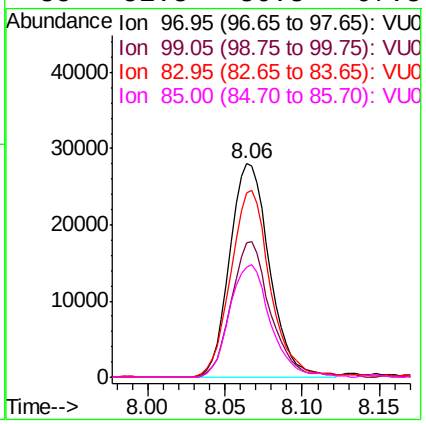


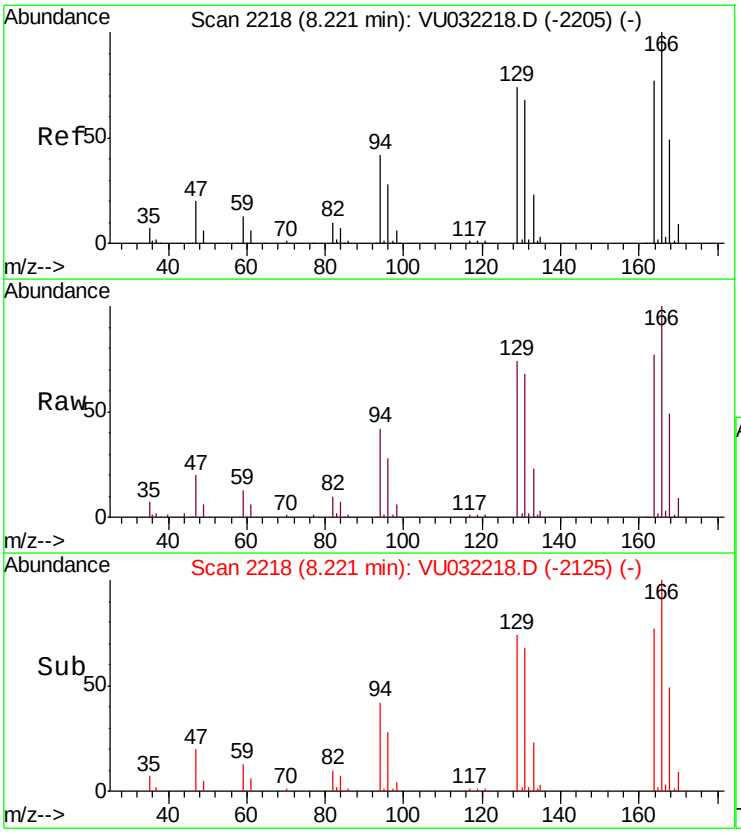
#45
1,1,2-Trichloroethane
Concen: 4.628 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 97 Resp: 50096

Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.2	82.0
83	86.4	60.5	112.3
85	51.8	36.3	67.3

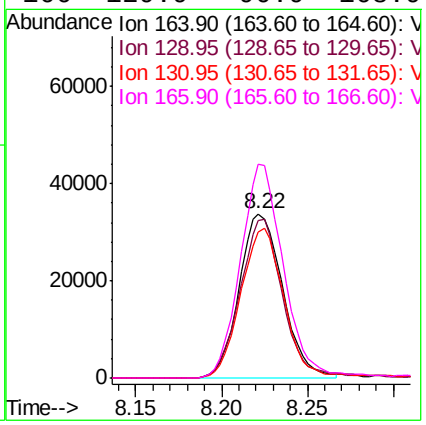


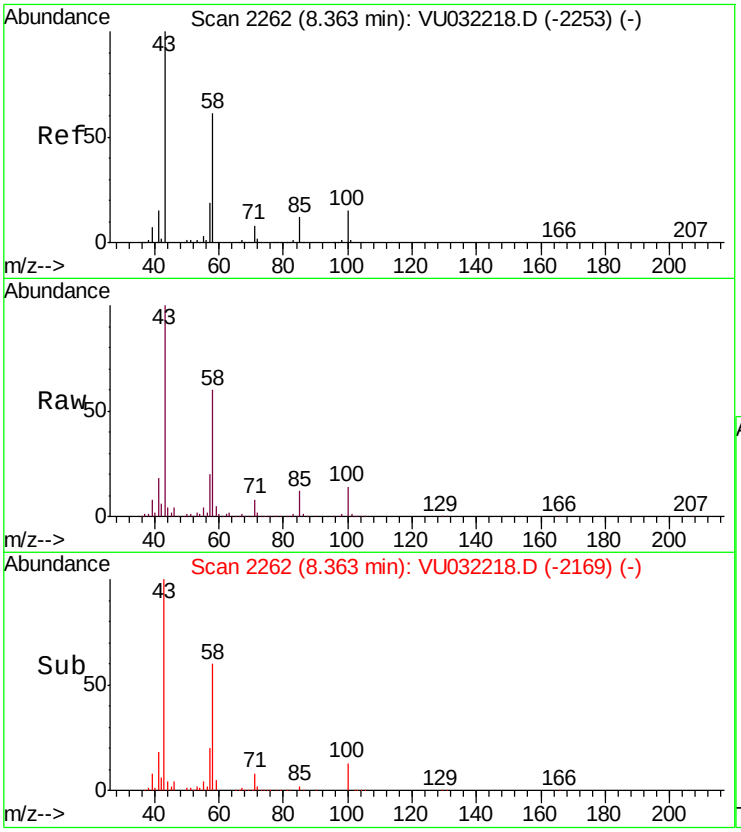


#47
Tetrachloroethene
Concen: 4.817 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:164 Resp: 59179

Ion	Ratio	Lower	Upper
164	100		
129	95.9	67.1	124.7
131	88.8	62.2	115.4
166	129.9	90.9	168.9



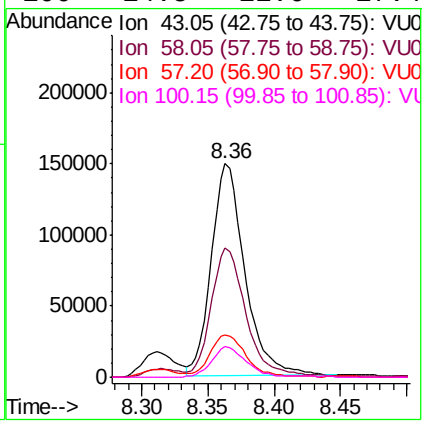


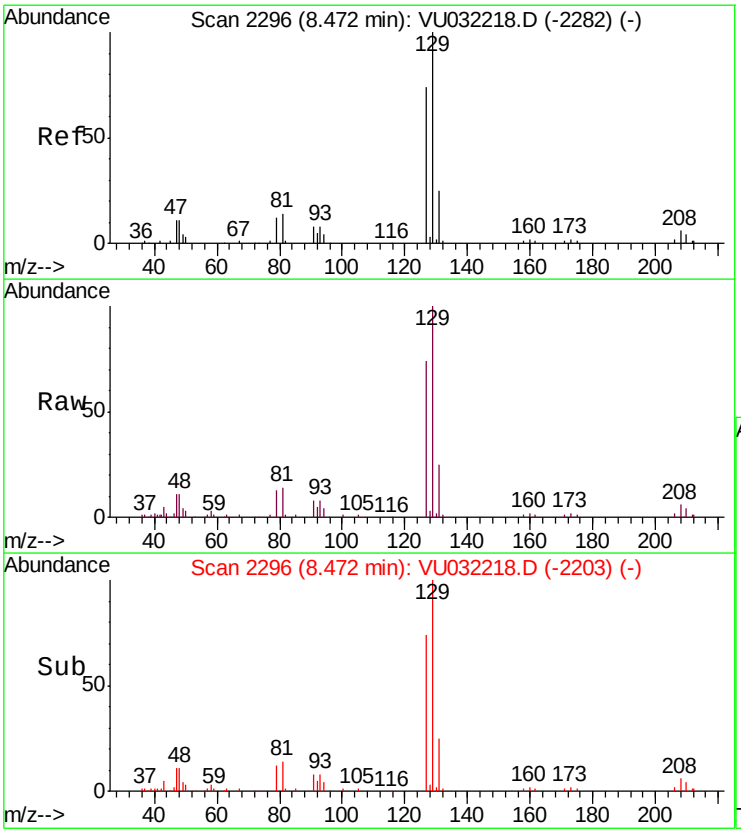
#48
2-Hexanone
Concen: 49.761 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 43 Resp: 263888

Ion	Ratio	Lower	Upper
43	100		
58	62.1	49.7	74.5
57	21.4	17.1	25.7
100	14.5	11.6	17.4

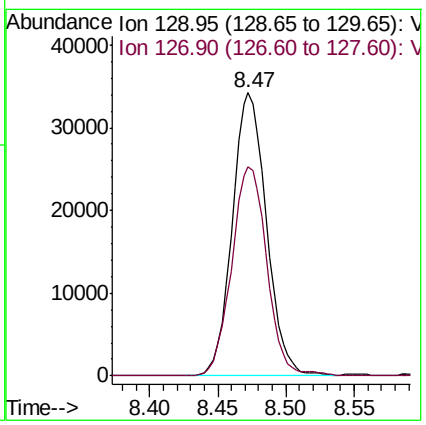


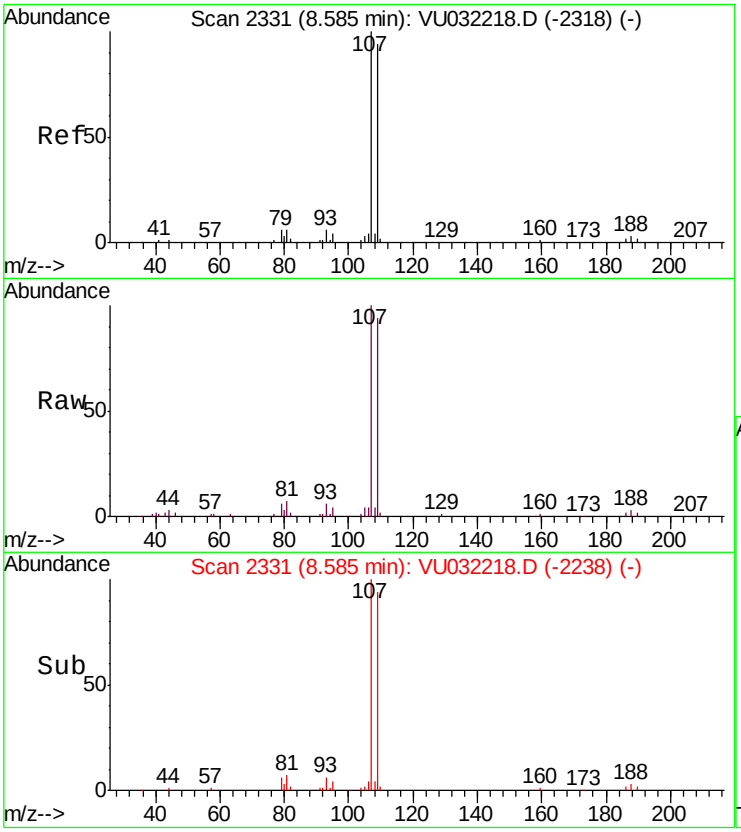


#49
Dibromochloromethane
Concen: 4.725 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:129 Resp: 59505

Ion	Ratio	Lower	Upper
129	100		
127	73.8	51.7	95.9



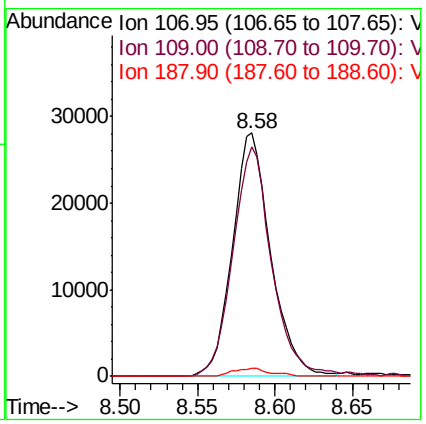


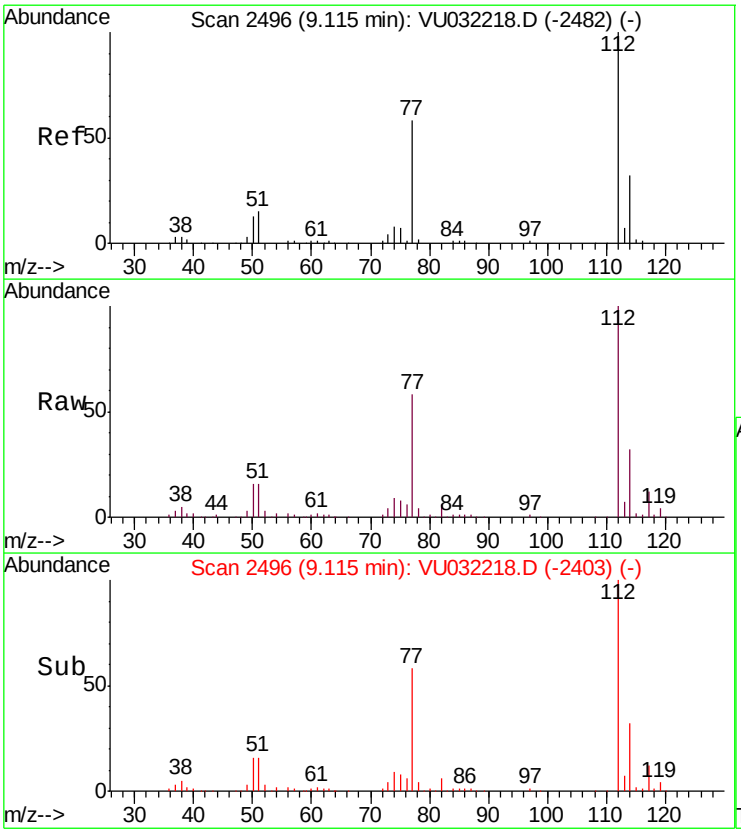
#50
1,2-Dibromoethane
Concen: 4.648 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:107 Resp: 48182

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	3.2	2.6	3.8

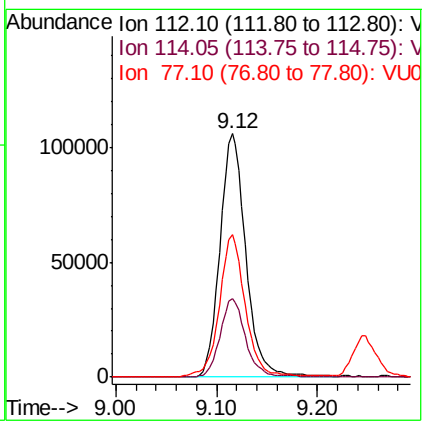


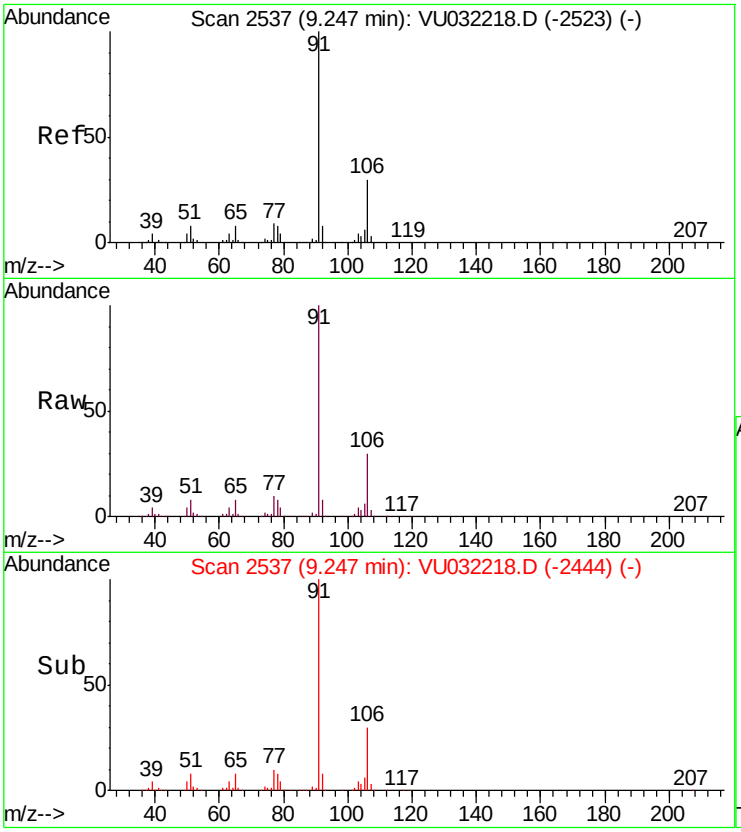


#51
Chlorobenzene
Concen: 4.772 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:112 Resp: 190856

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	58.5	46.8	70.2



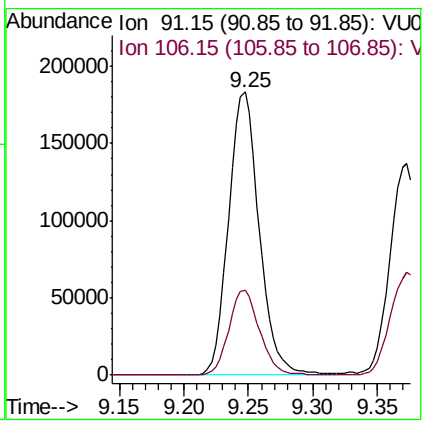


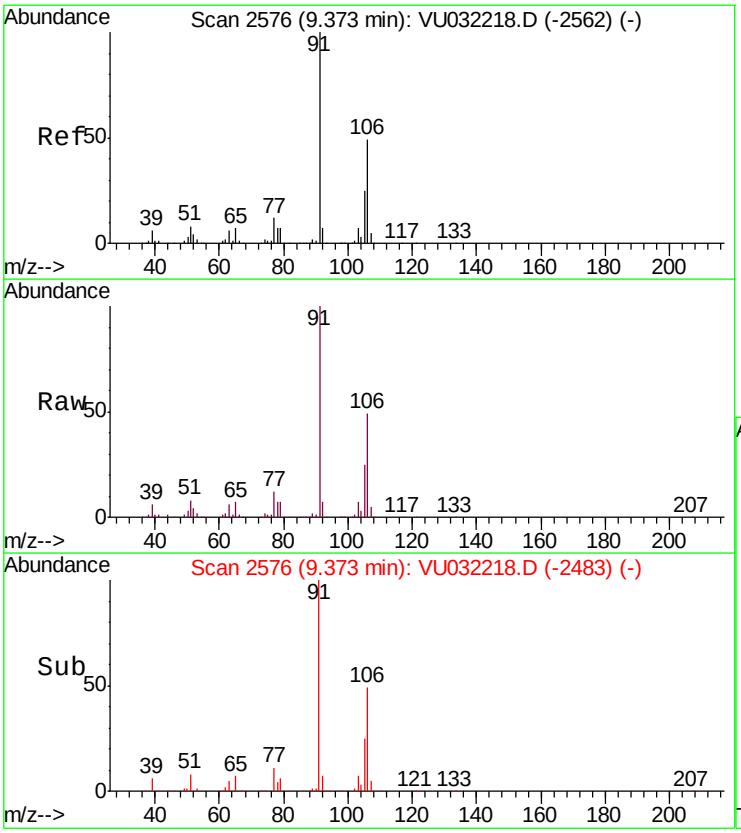
#52
Ethylbenzene
Concen: 4.803 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion: 91 Resp: 303379

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.9	38.9

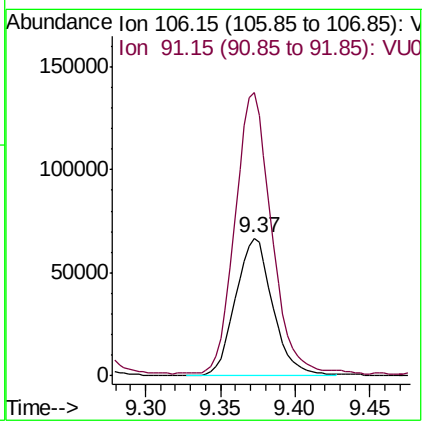


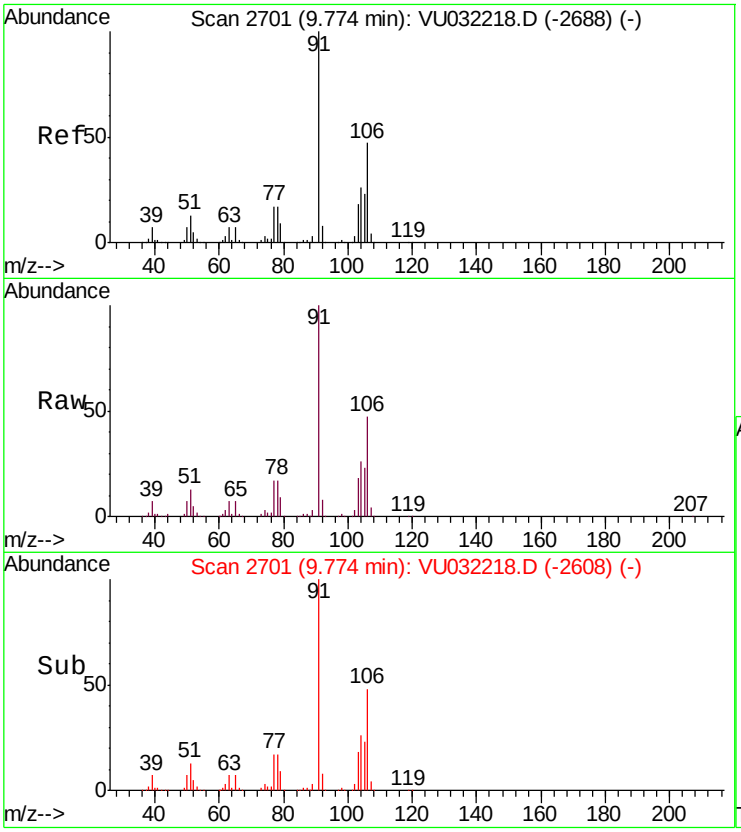


#53
m,p-Xylene
Concen: 4.750 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:106 Resp: 114266

Ion	Ratio	Lower	Upper
106	100		
91	205.5	143.9	267.2



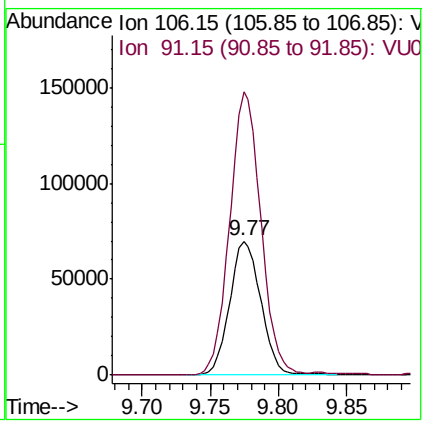


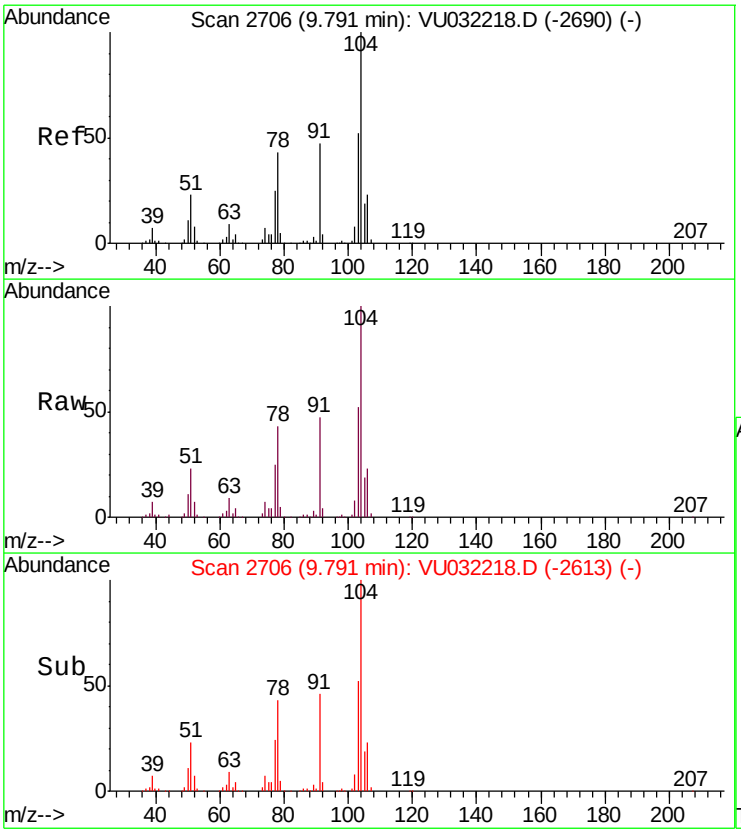
#54
o-Xylene
Concen: 4.824 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:106 Resp: 111430

Ion	Ratio	Lower	Upper
106	100		
91	211.1	147.8	274.4

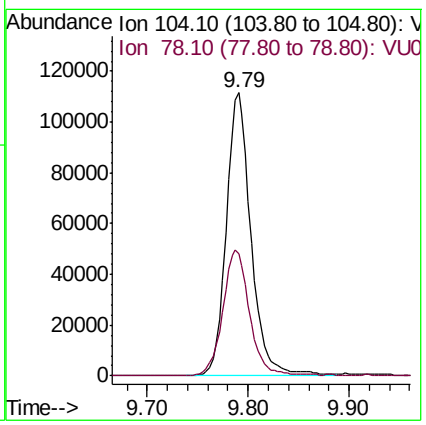


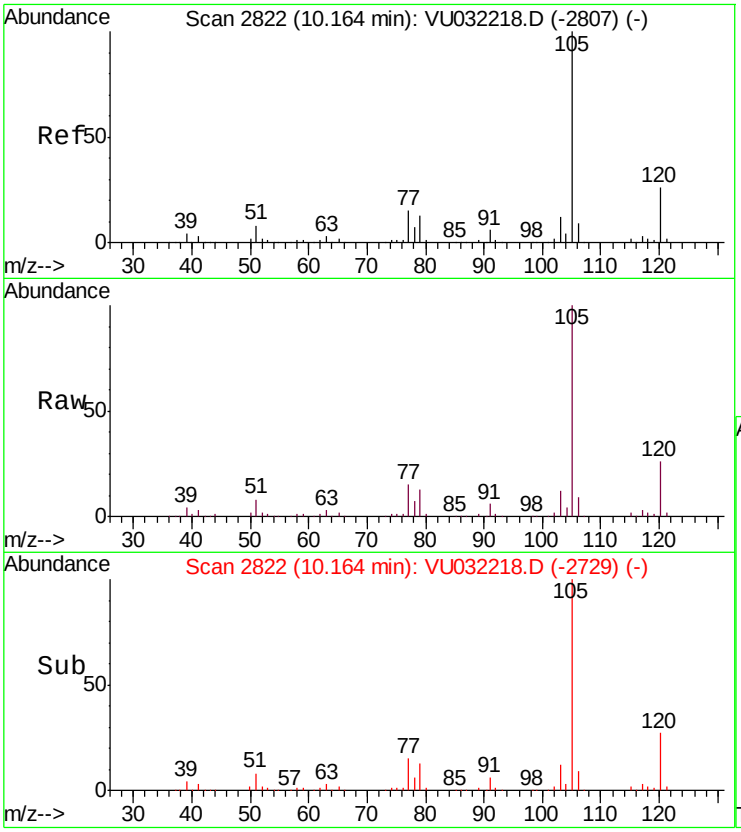


#55
Styrene
Concen: 4.896 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:104 Resp: 191410

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.3	56.3



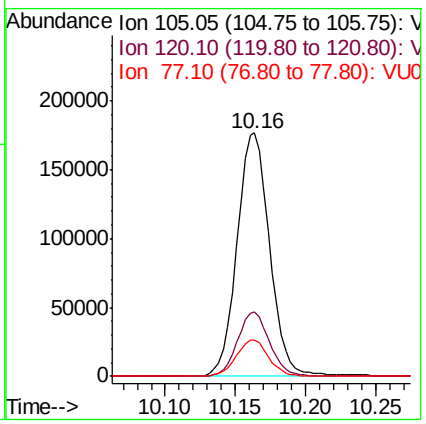


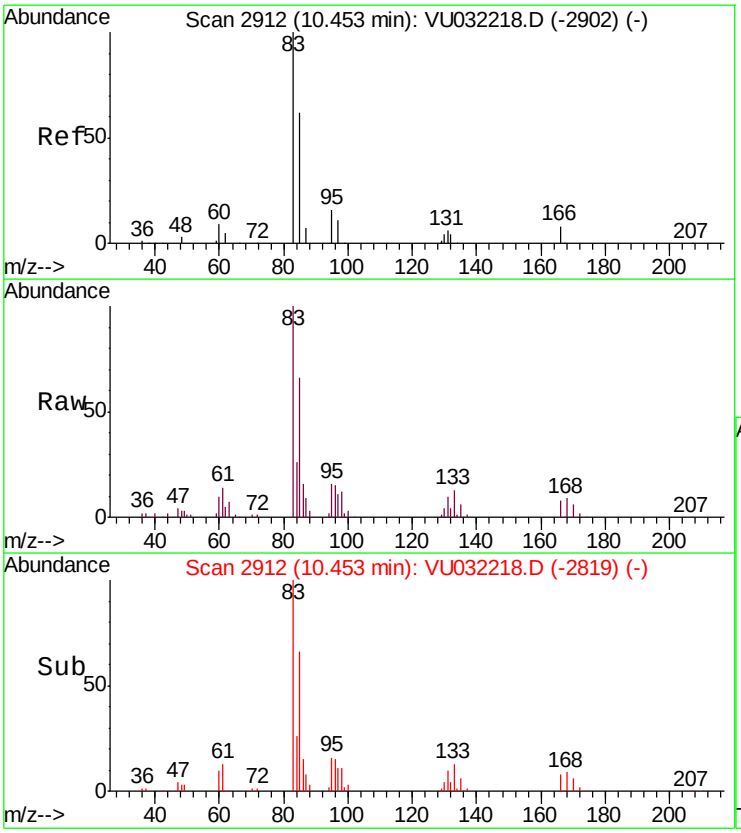
#56
Isopropylbenzene
Concen: 4.854 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion:105 Resp: 285998

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	14.9	11.9	17.9

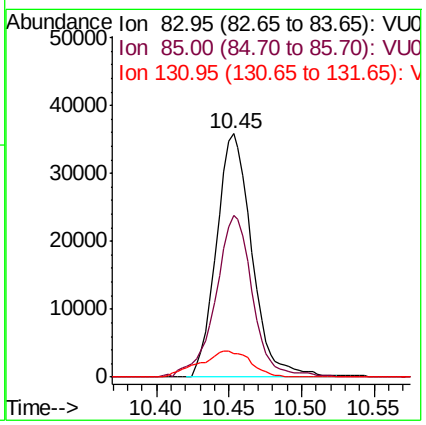


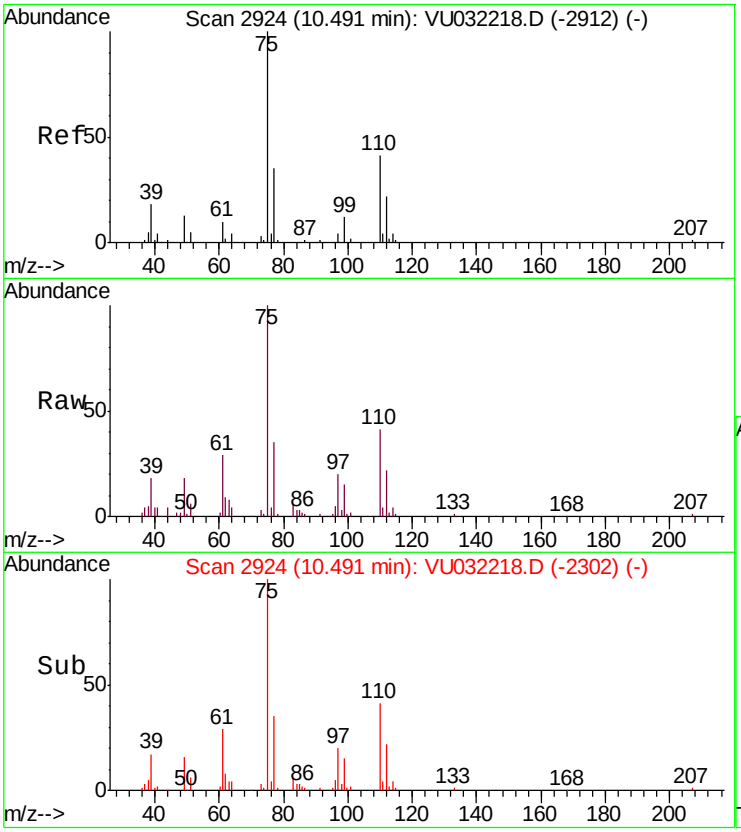


#58
1,1,2,2-Tetrachloroethane
Concen: 4.521 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 83 Resp: 60735

Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.5	86.3
131	9.7	7.8	11.6



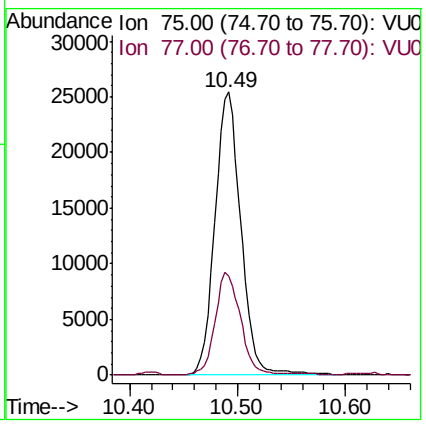


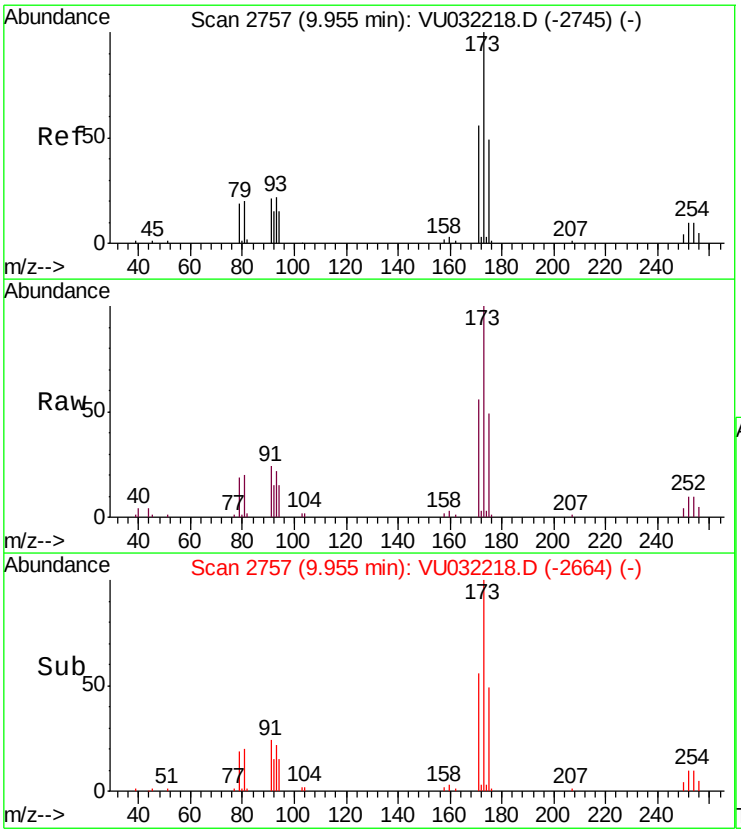
#59
1,2,3-Trichloropropane
Concen: 4.570 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion: 75 Resp: 42487

Ion	Ratio	Lower	Upper
75	100		
77	35.3	28.2	42.4

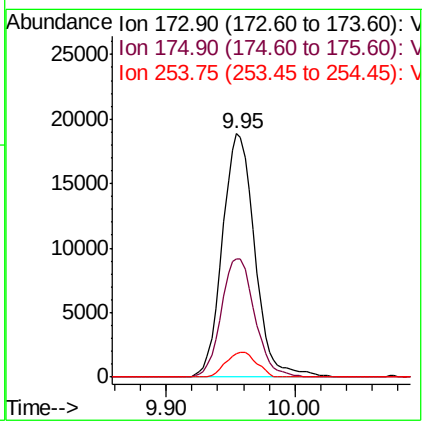


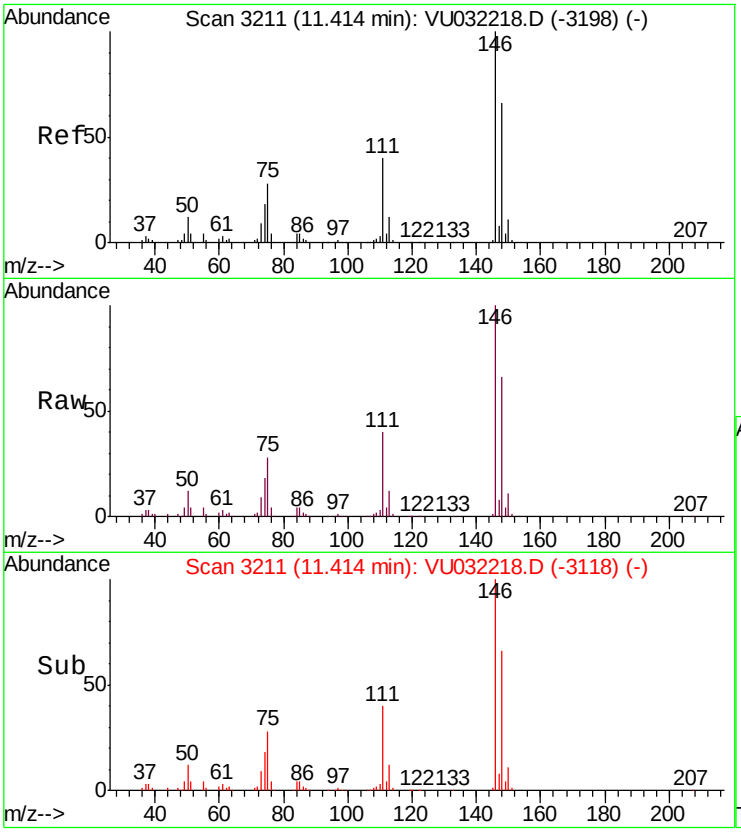


#61
Bromoform
Concen: 4.744 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:173 Resp: 32852

Ion	Ratio	Lower	Upper
173	100		
175	50.1	40.1	60.1
254	9.7	7.8	11.6



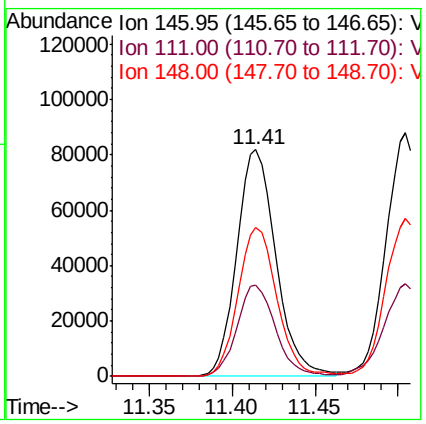


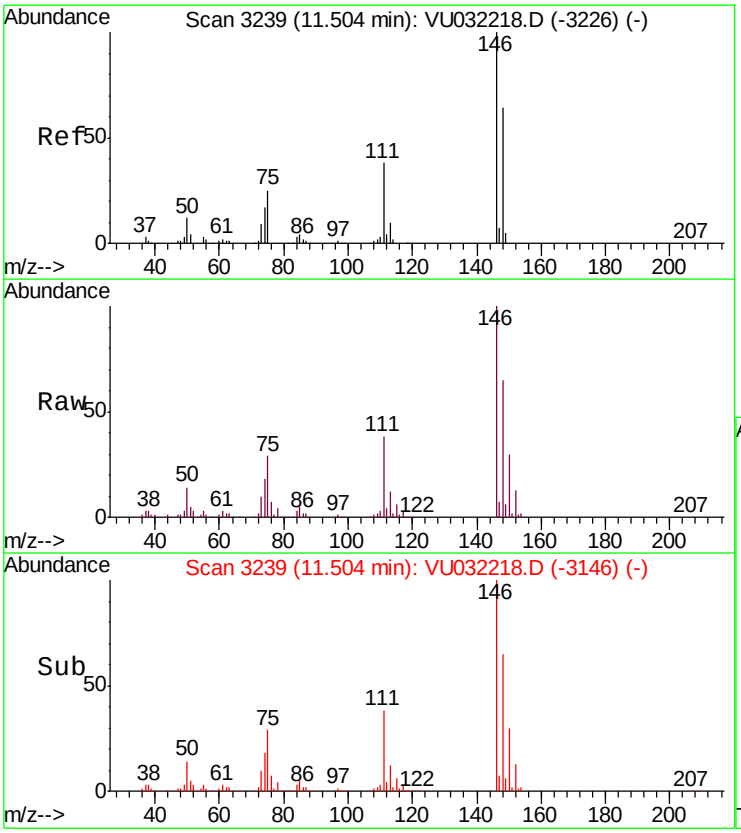
#62
1,3-Dichlorobenzene
Concen: 4.685 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:146 Resp: 134853

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.2	52.4
148	65.7	46.0	85.4

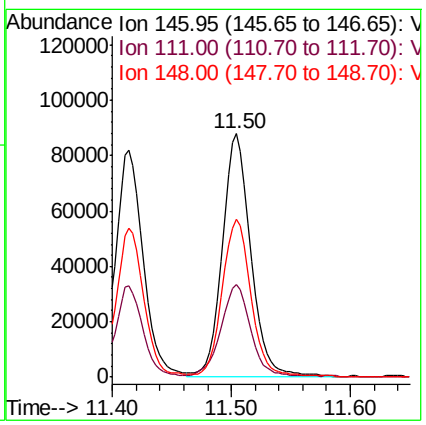


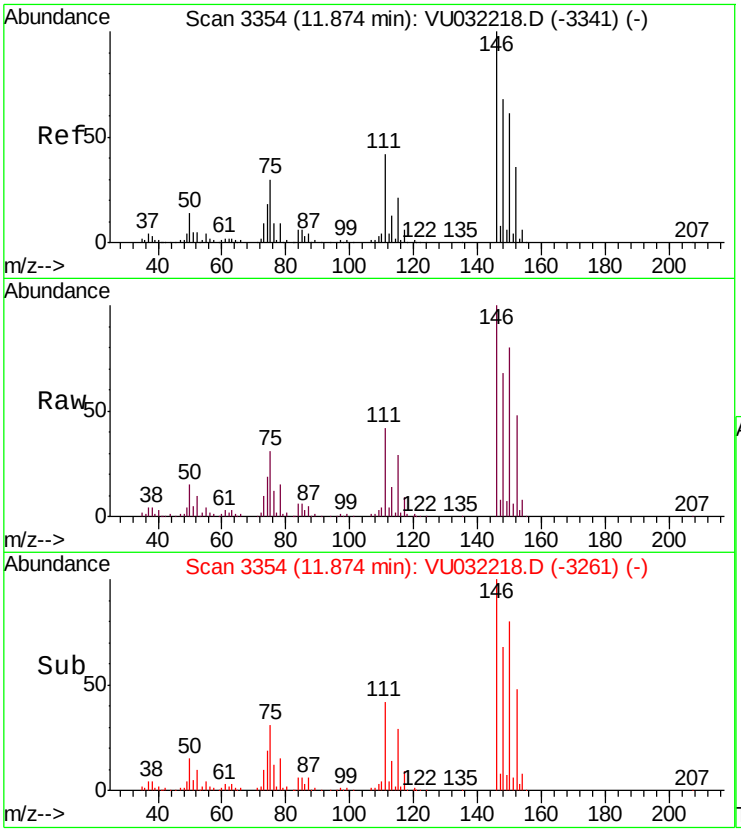


#63
1,4-Dichlorobenzene
Concen: 4.780 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:146 Resp: 144582

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.6	49.4
148	64.6	45.2	84.0



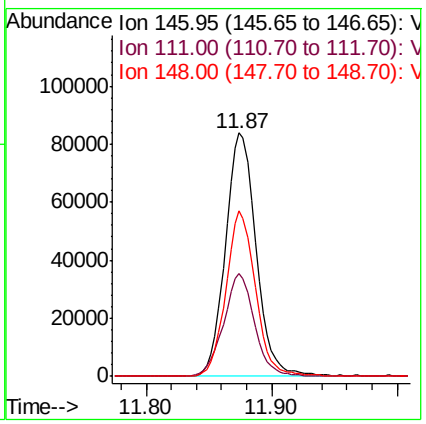


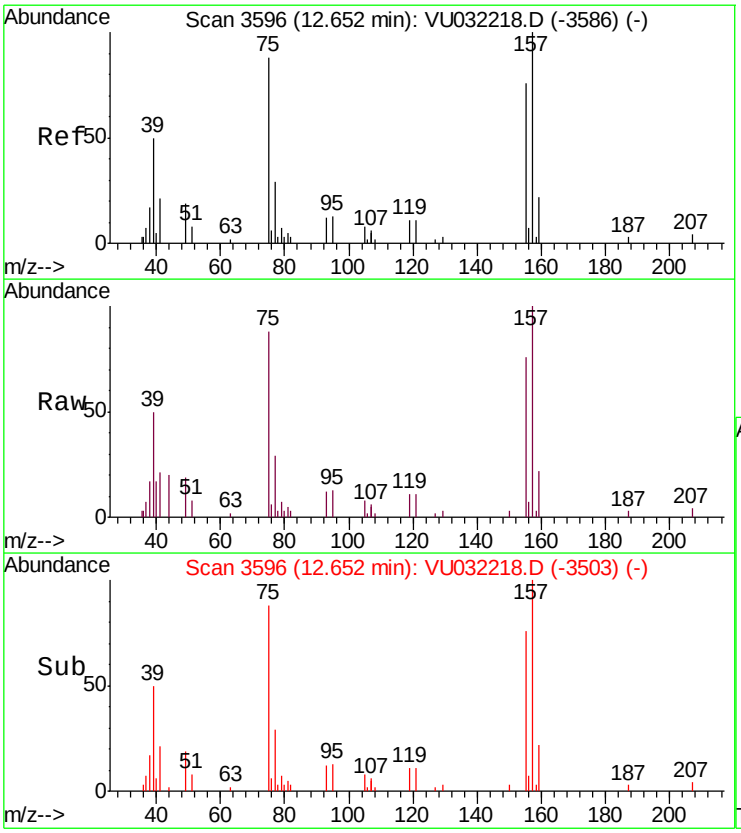
#65
1,2-Dichlorobenzene
Concen: 4.834 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Tgt Ion:146 Resp: 142199

Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.9	50.9
148	67.9	54.3	81.5

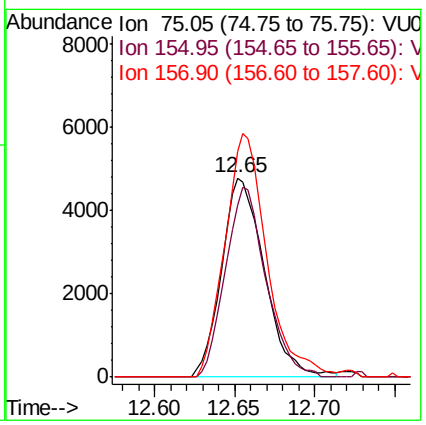


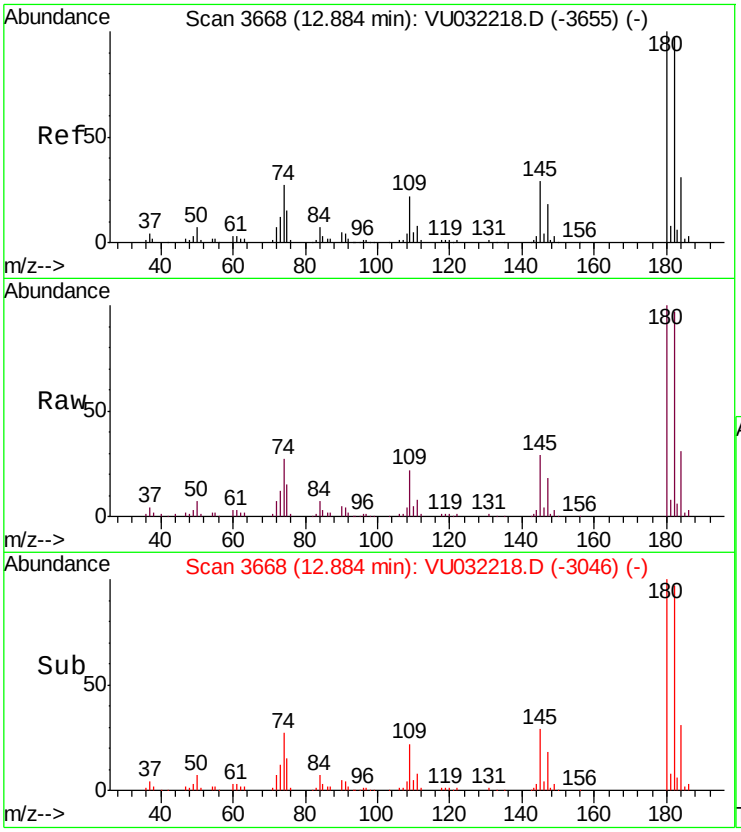


#66
1,2-Dibromo-3-chloropropane
Concen: 4.628 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion: 75 Resp: 8727

Ion	Ratio	Lower	Upper
75	100		
155	86.6	69.3	103.9
157	113.2	90.6	135.8



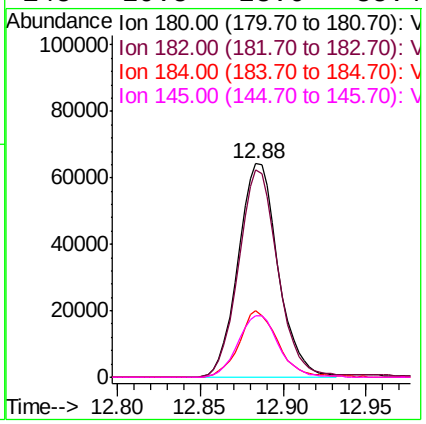


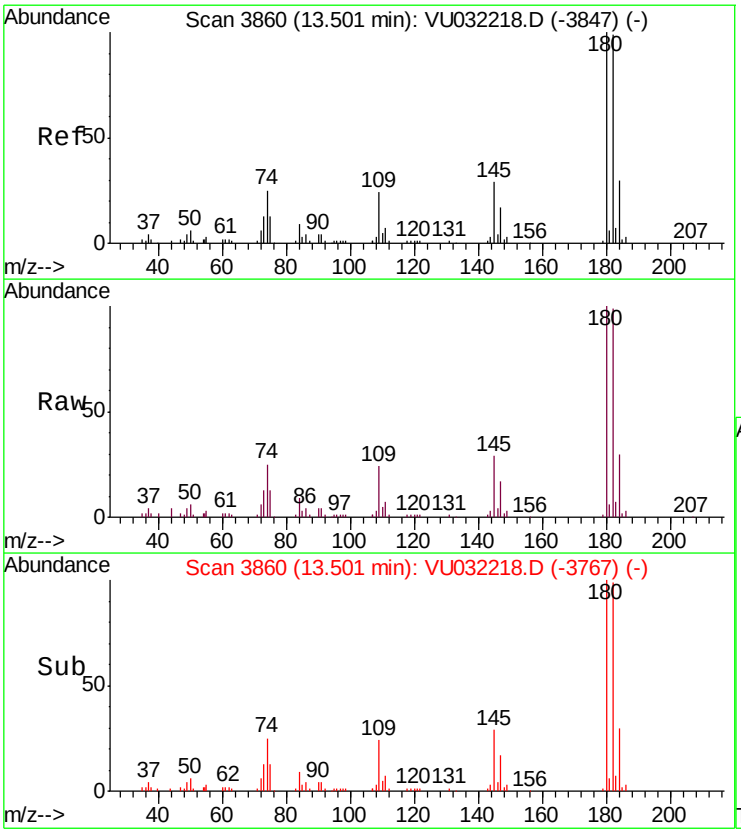
#67
1,3,5-Trichlorobenzene
Concen: 4.969 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:180 Resp: 107616

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
184	30.4	24.3	36.5
145	29.5	23.6	35.4

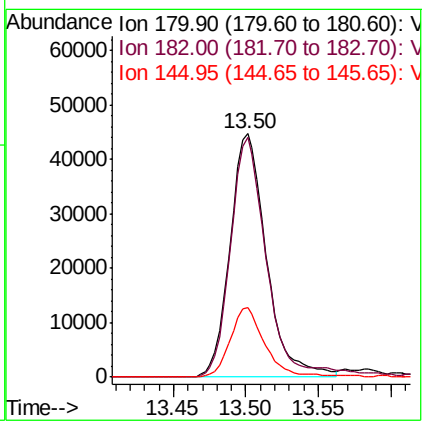


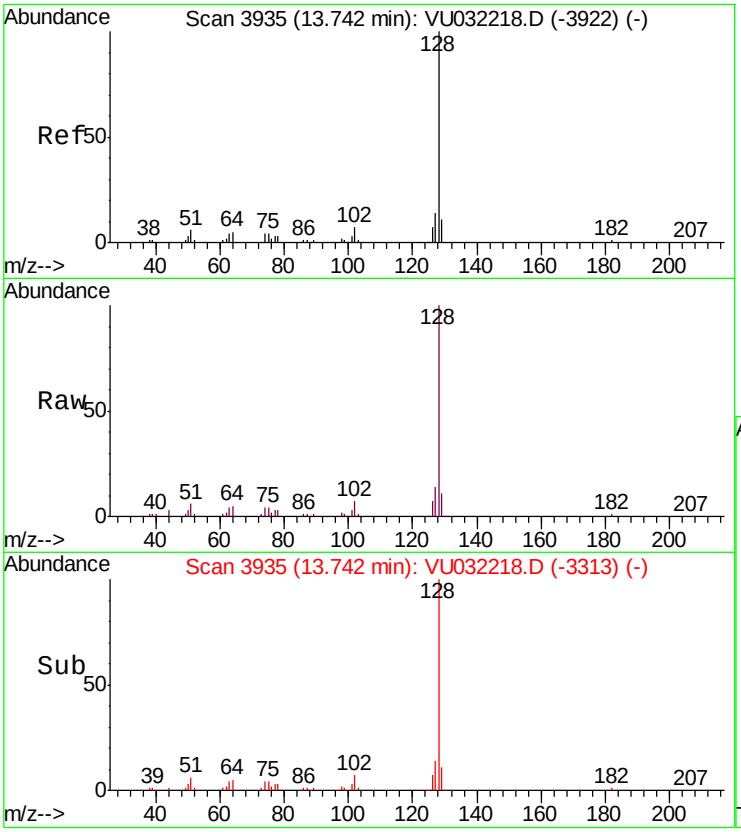


#68
1,2,4-trichlorobenzene
Concen: 5.184 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:180 Resp: 77690

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	27.1	21.7	32.5



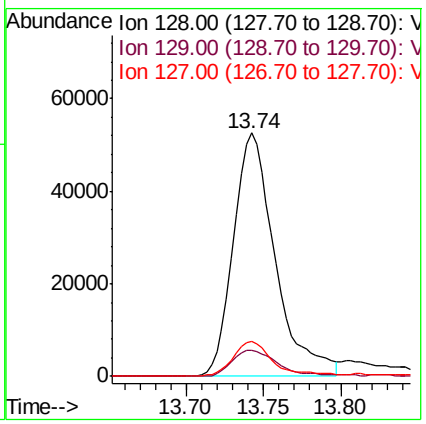


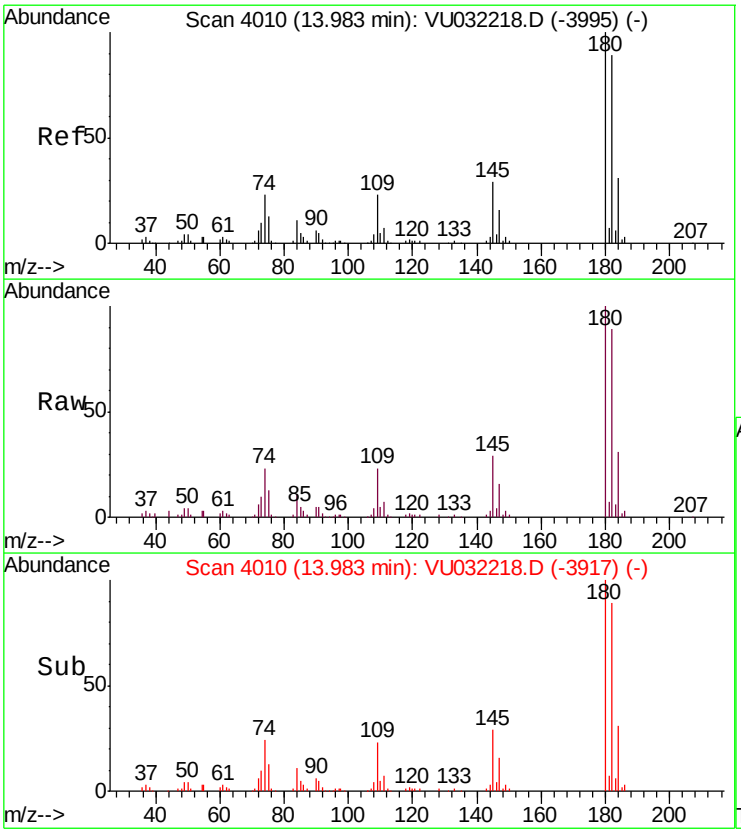
#69
Naphthalene
Concen: 4.351 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Tgt Ion:128 Resp: 98921

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.9	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 5.076 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU032218.D
Acq: 22 May 2019 13:22

Tgt Ion:180 Resp: 77152

Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	111.8
145	29.2	23.4	35.0