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

Quantitation Report (Not Reviewed)

Data File : VU032217.D
Acq On : 22 May 2019 12:57
Operator : JC/SP
Sample : VSTD00108
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Quant Time: May 23 01:07:01 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	367165	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	368431	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161978	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	17861	0.62	ug/L		0.00
7) Chloroethane-d5	1.68	69	18629	0.74	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	34264	0.73	ug/L		0.00
20) 2-Butanone-d5	4.22	46	50700	8.47	ug/L		0.02
24) Chloroform-d	4.64	84	47567	0.88	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	25748	0.91	ug/L		0.00
32) Benzene-d6	5.33	84	91154	0.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	29494	0.89	ug/L		0.00
41) Toluene-d8	7.56	98	83156	0.83	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	11262	0.92	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	34552	6.55	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29699	1.05	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	38594	1.06	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	15727	0.883	ug/L		98
3) Chloromethane	1.32	50	16693	0.964	ug/L		100
5) Vinyl chloride	1.40	62	15838	0.871	ug/L		99
6) Bromomethane	1.63	94	10394	0.982	ug/L		92
8) Chloroethane	1.70	64	10339	0.917	ug/L	#	81
9) Trichlorofluoromethane	1.88	101	20286	0.905	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	12022	0.815	ug/L		94
12) 1,1-Dichloroethene	2.28	96	13183	0.913	ug/L		83
13) Acetone	2.34	43	19132	9.746	ug/L		88
14) Carbon disulfide	2.48	76	40642	0.882	ug/L		99
15) Methyl Acetate	2.63	43	5817	1.041	ug/L		90
16) Methylene chloride	2.70	84	18234	1.057	ug/L		91
17) Methyl tert-butyl Ether	3.00	73	29694	0.876	ug/L		99
18) trans-1,2-Dichloroethene	2.97	96	13847	0.900	ug/L		94
19) 1,1-Dichloroethane	3.44	63	21800	0.888	ug/L		94
21) 2-Butanone	4.31	43	27007	9.549	ug/L		76
22) cis-1,2-Dichloroethene	4.22	96	13119	0.862	ug/L		93
23) Bromochloromethane	4.55	128	6624	0.998	ug/L	#	87
25) Chloroform	4.67	83	22998	0.874	ug/L		90
27) 1,2-Dichloroethane	5.41	62	13731	0.908	ug/L		97
29) 1,1,1-Trichloroethane	4.91	97	19069	0.898	ug/L		98
30) Cyclohexane	4.99	56	16280	0.835	ug/L		97
31) Carbon tetrachloride	5.13	117	16689	0.924	ug/L		94
33) Benzene	5.39	78	46621	0.840	ug/L		100
34) Trichloroethene	6.19	95	13024	0.869	ug/L		97
35) Methylcyclohexane	6.41	83	17664	0.813	ug/L		95
37) 1,2-Dichloropropane	6.43	63	11832	0.874	ug/L	#	95
38) Bromodichloromethane	6.76	83	15178	0.875	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	15891	0.845	ug/L		93
40) 4-Methyl-2-pentanone	7.47	43	51425	8.085	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VU032217.D
Acq On : 22 May 2019 12:57
Operator : JC/SP
Sample : VSTD00108
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Quant Time: May 23 01:07:01 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	7.64	91	46665	0.798	ug/L		87
44) trans-1,3-Dichloropropene	7.88	75	11841	0.809	ug/L		85
45) 1,1,2-Trichloroethane	8.07	97	8521	0.851	ug/L		93
47) Tetrachloroethene	8.22	164	11046	0.971	ug/L		92
48) 2-Hexanone	8.37	43	37926	7.726	ug/L		98
49) Dibromochloromethane	8.47	129	10496	0.900	ug/L		98
50) 1,2-Dibromoethane	8.59	107	8438	0.880	ug/L	#	95
51) Chlorobenzene	9.12	112	32418	0.876	ug/L		98
52) Ethylbenzene	9.25	91	45987	0.787	ug/L		93
53) m,p-Xylene	9.37	106	17067	0.766	ug/L		86
54) o-Xylene	9.78	106	17143	0.802	ug/L		92
55) Styrene	9.79	104	25744	0.711	ug/L		99
56) Isopropylbenzene	10.16	105	41466	0.760	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	10713	0.862	ug/L		95
59) 1,2,3-Trichloropropane	10.49	75	7495	0.871	ug/L		91
61) Bromoform	9.95	173	6046	0.999	ug/L	#	97
62) 1,3-Dichlorobenzene	11.42	146	22568	0.897	ug/L		93
63) 1,4-Dichlorobenzene	11.50	146	23130	0.875	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	22735	0.884	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.66	75	1604	0.973	ug/L	#	81
67) 1,3,5-Trichlorobenzene	12.89	180	15863	0.838	ug/L		98
68) 1,2,4-trichlorobenzene	13.51	180	8650	0.660	ug/L		91
69) Naphthalene	13.75	128	8790	0.442	ug/L	#	72
70) 1,2,3-Trichlorobenzene	13.99	180	10437	0.786	ug/L	#	95

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

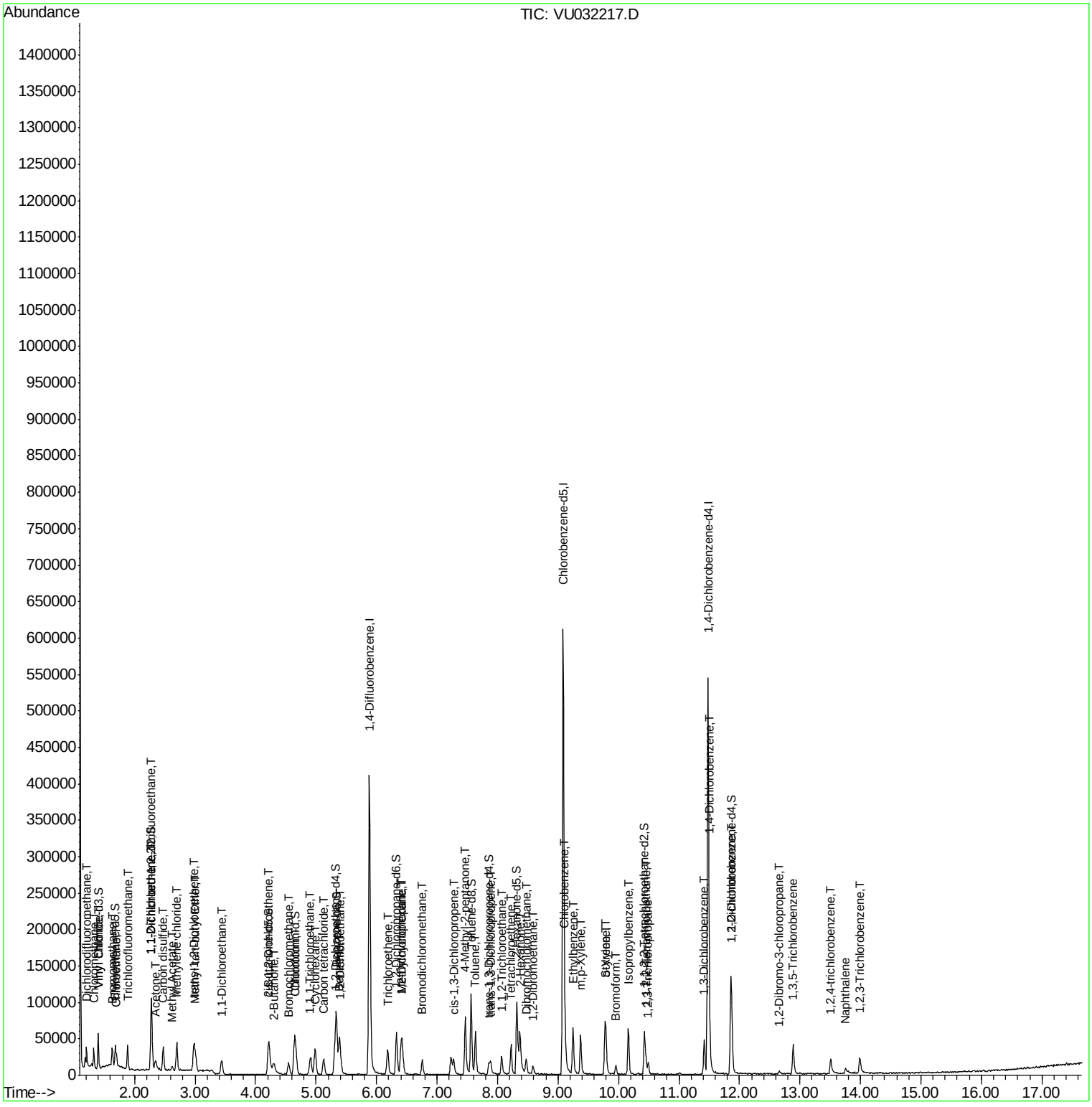
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

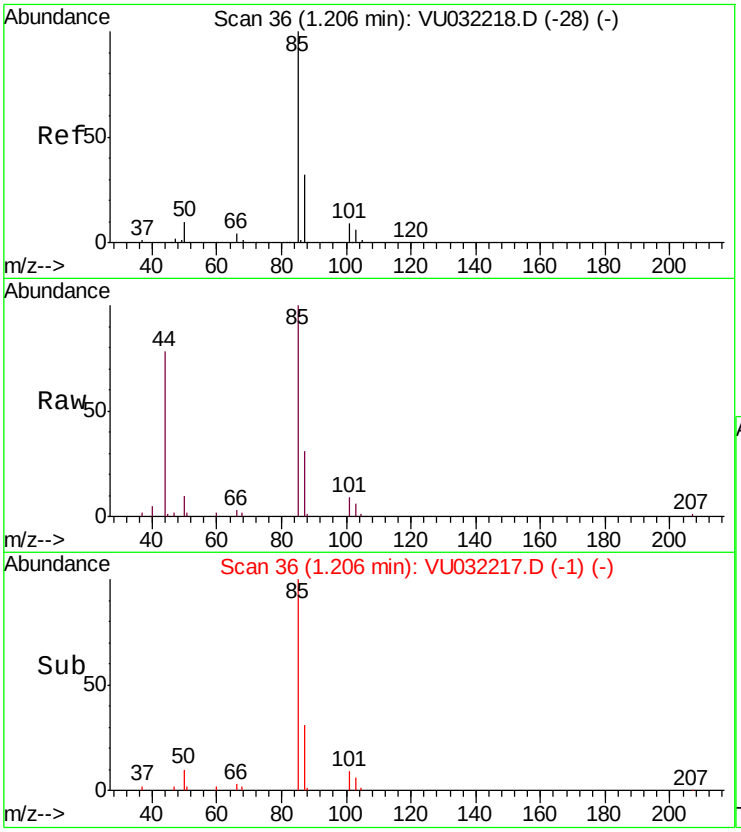
Quantitation Report (Not Reviewed)

Data File : VU032217.D
Acq On : 22 May 2019 12:57
Operator : JC/SP
Sample : VSTD00108
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Quant Time: May 23 01:07:01 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



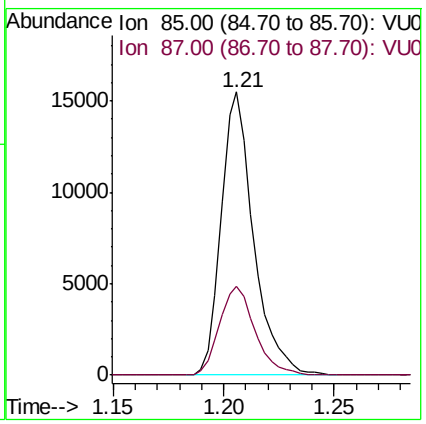


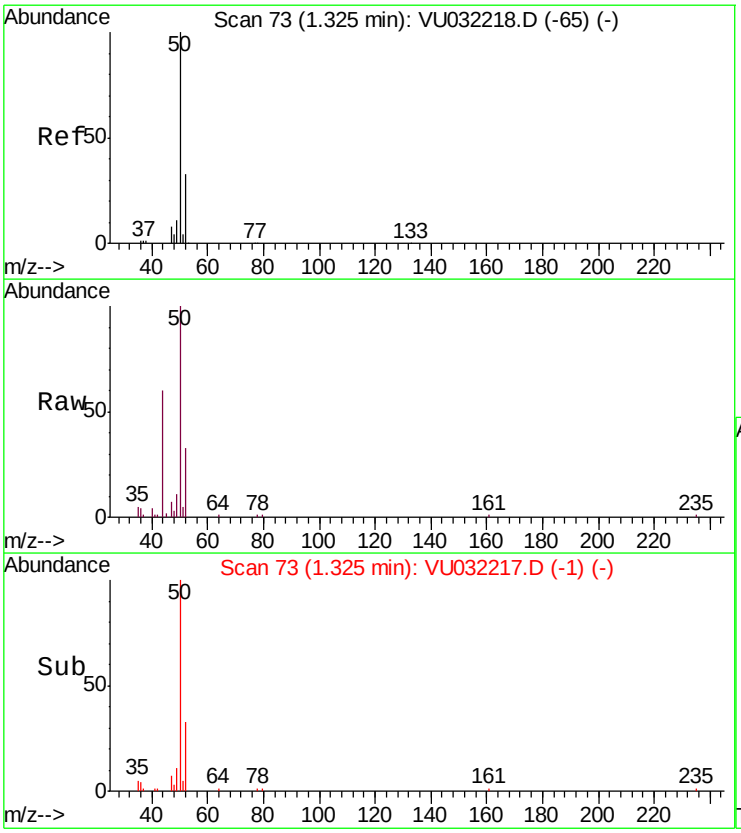
#2
Dichlorodifluoromethane
Concen: 0.883 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 85 Resp: 15727

Ion	Ratio	Lower	Upper
85	100		
87	34.5	26.6	39.8

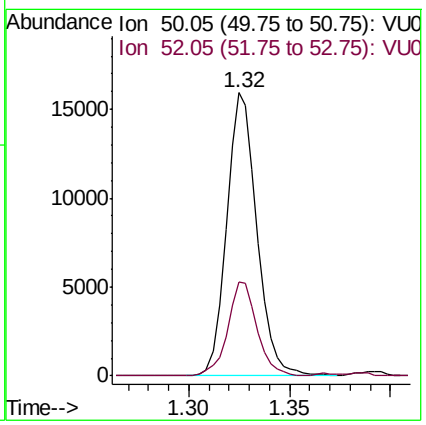


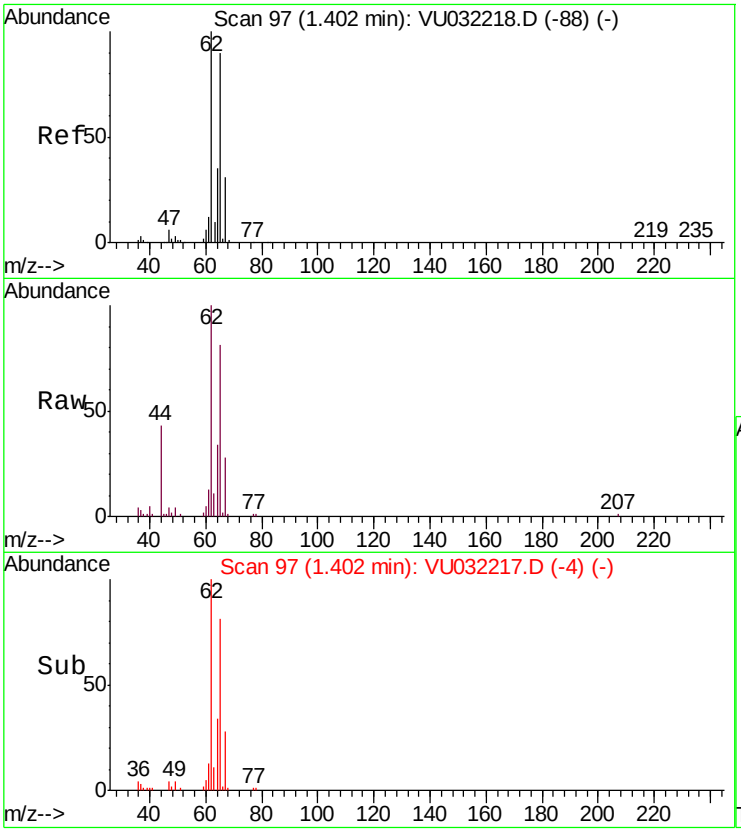


#3
Chloromethane
Concen: 0.964 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 50 Resp: 16693

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.3	43.3



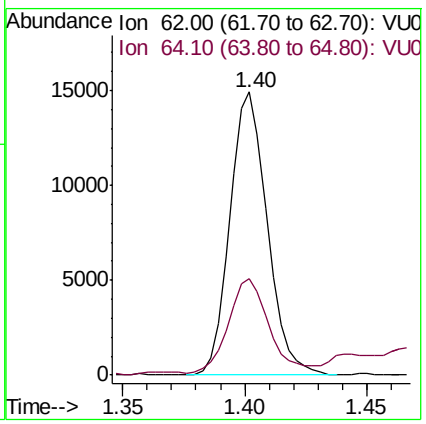


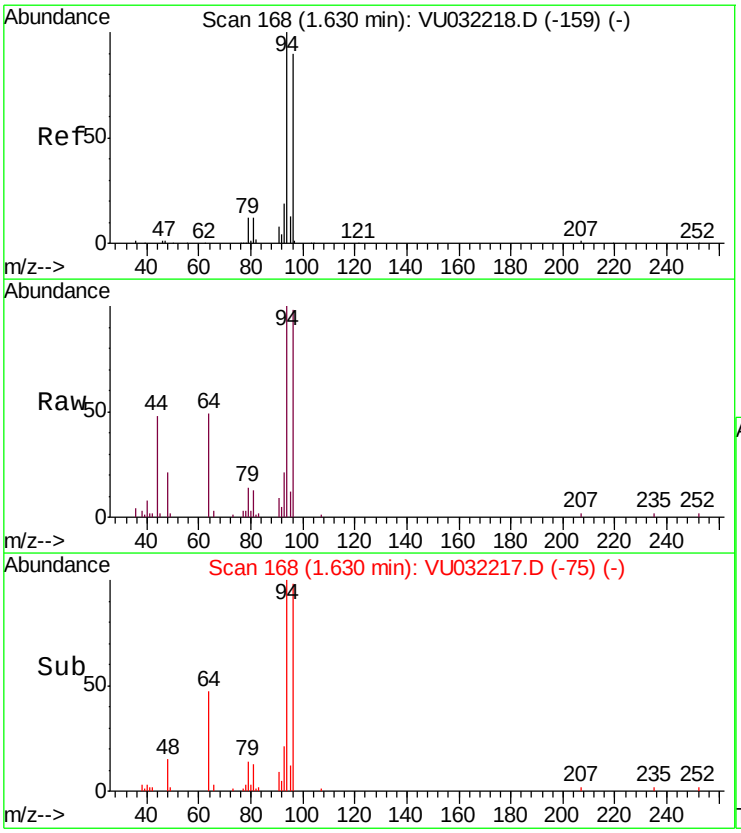
#5
Vinyl chloride
Concen: 0.871 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 62 Resp: 15838

Ion	Ratio	Lower	Upper
62	100		
64	34.1	24.4	45.2

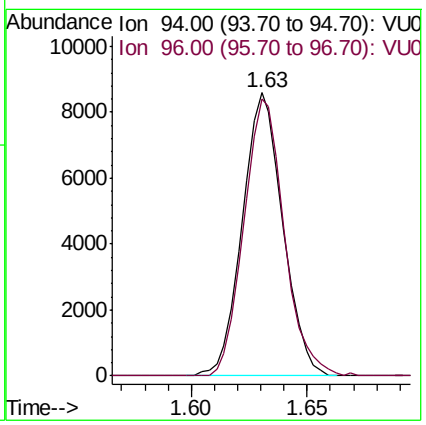


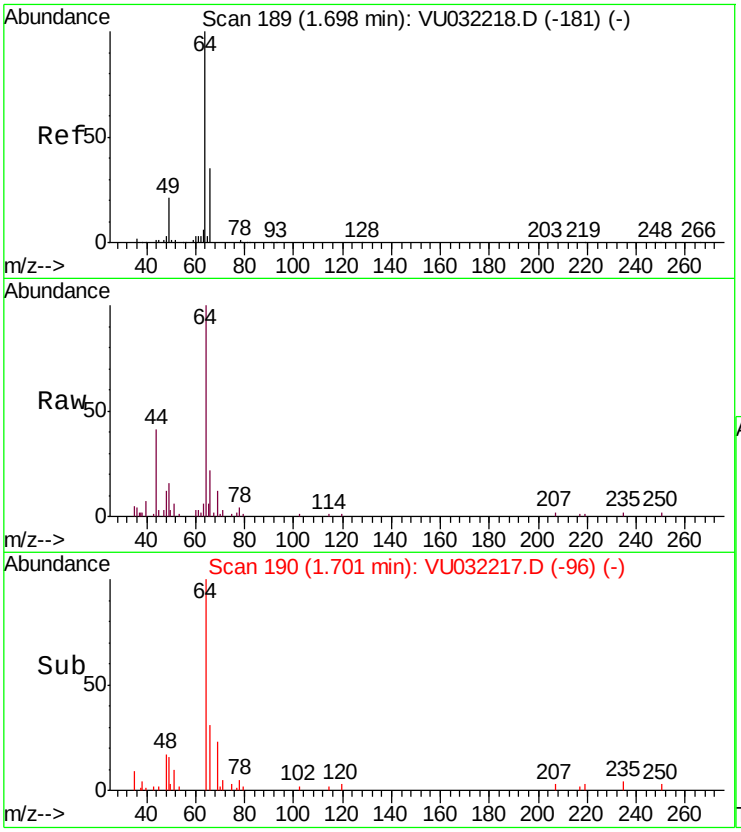


#6
Bromomethane
Concen: 0.982 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 94 Resp: 10394

Ion	Ratio	Lower	Upper
94	100		
96	97.8	63.0	117.0



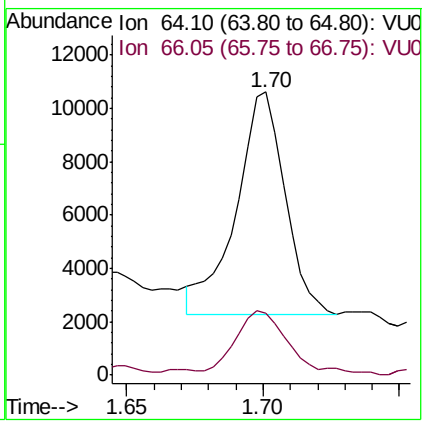


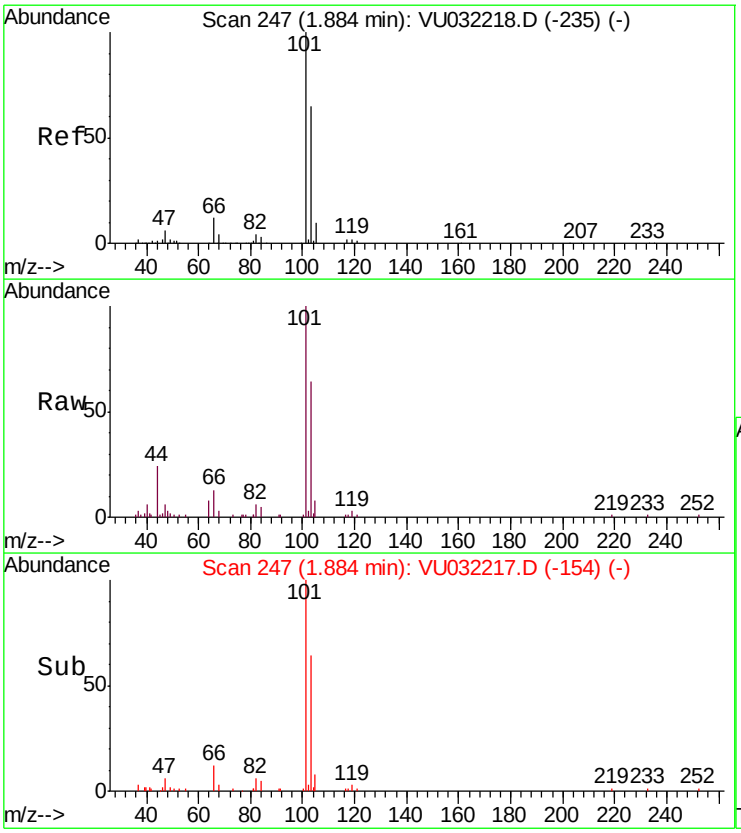
#8
Chloroethane
Concen: 0.917 ug/L
RT: 1.70 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 64 Resp: 10339

Ion	Ratio	Lower	Upper
64	100		
66	22.1	23.1	42.9#

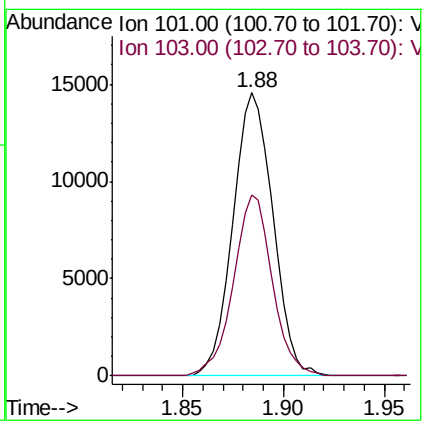


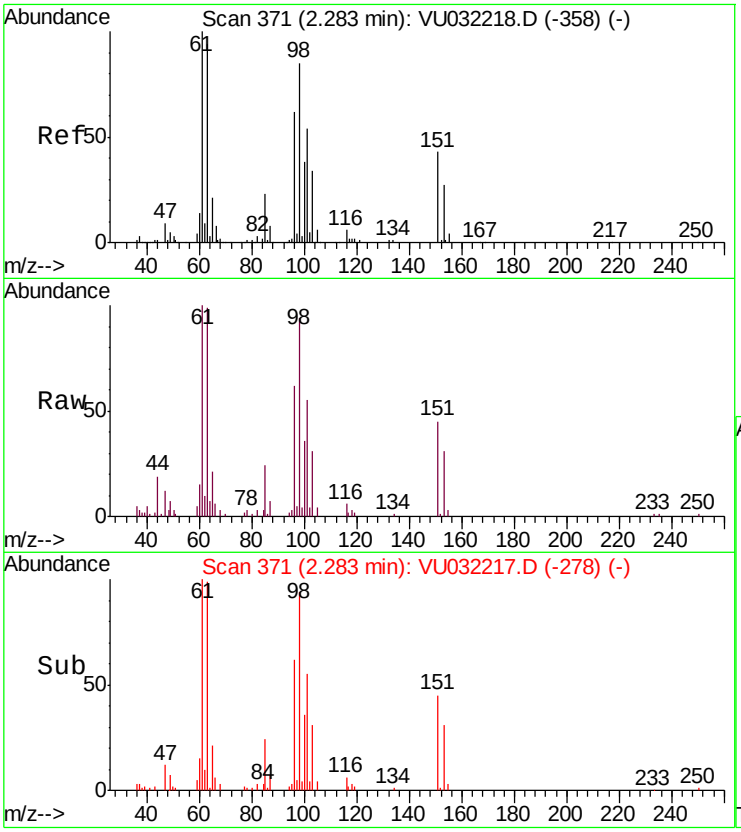


#9
Trichlorofluoromethane
Concen: 0.905 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:101 Resp: 20286

Ion	Ratio	Lower	Upper
101	100		
103	61.8	51.9	77.9



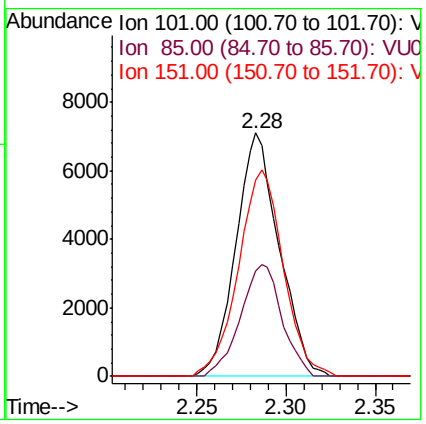


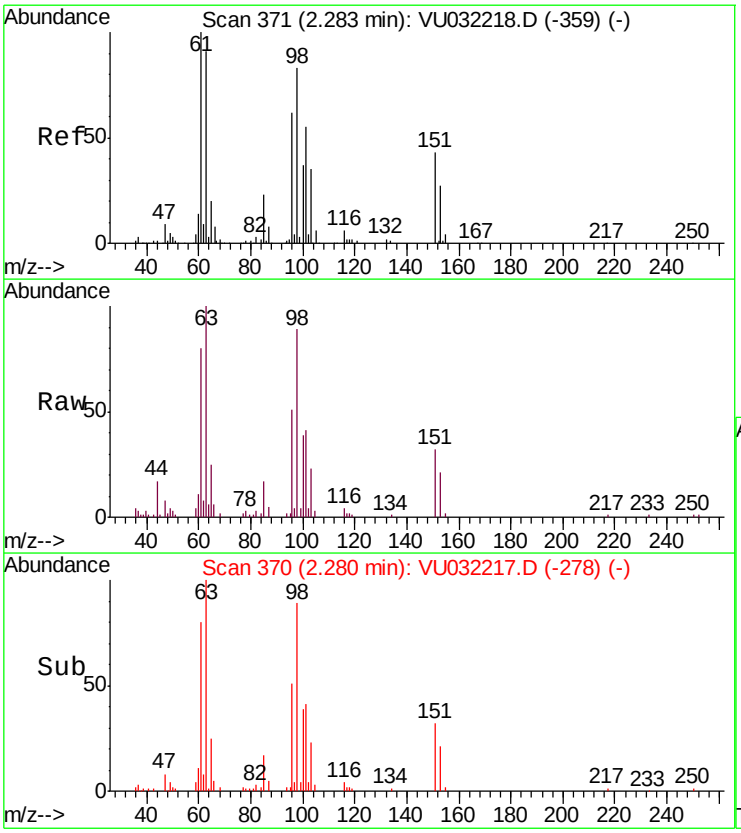
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.815 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:101 Resp: 12022

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.2	51.4
151	87.8	64.4	96.6

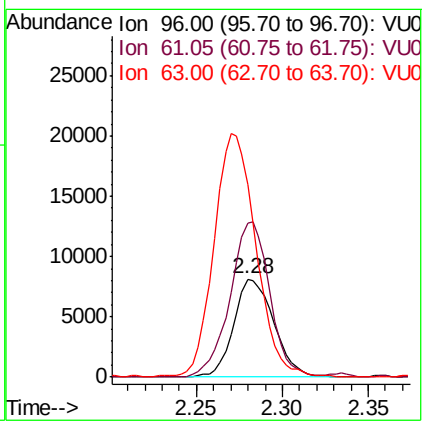


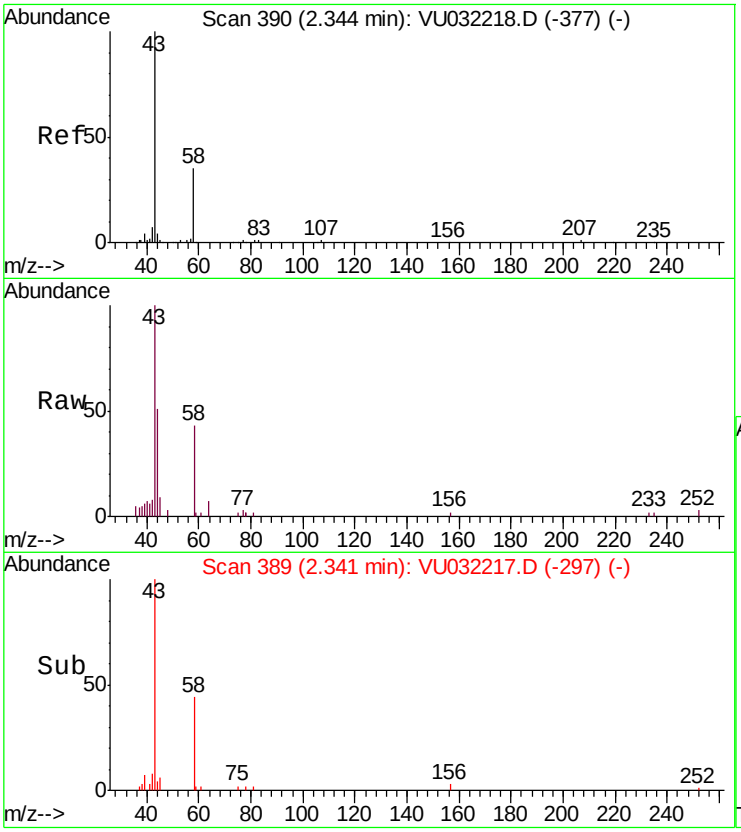


#12
1,1-Dichloroethene
Concen: 0.913 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 96 Resp: 13183

Ion	Ratio	Lower	Upper
96	100		
61	157.9	113.8	211.3
63	197.0	108.8	202.2



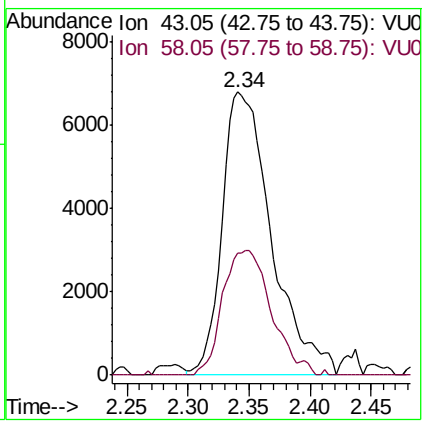


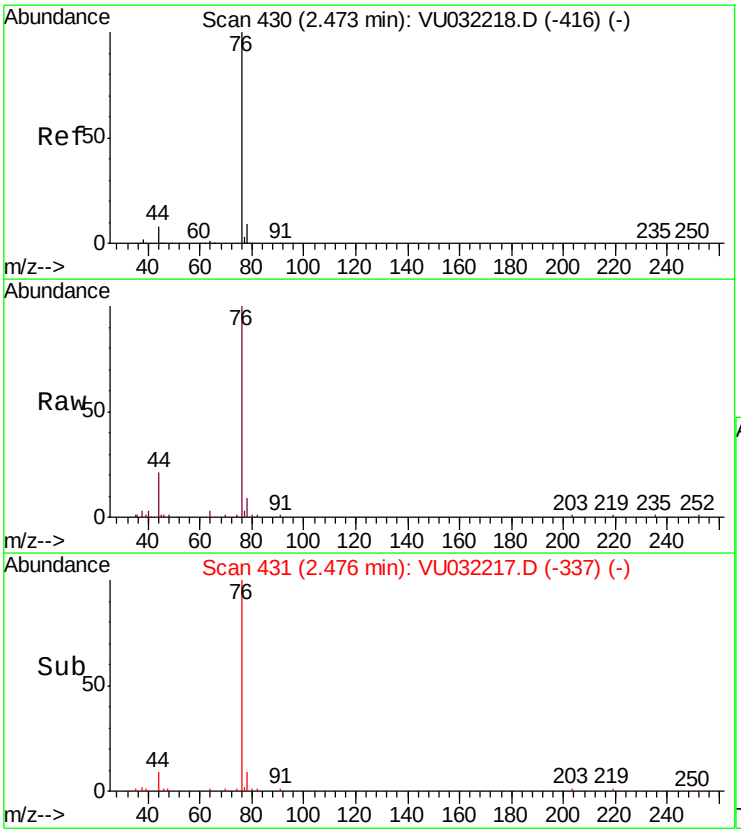
#13
Acetone
Concen: 9.746 ug/L
RT: 2.34 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 43 Resp: 19132

Ion	Ratio	Lower	Upper
43	100		
58	43.3	0.0	72.6

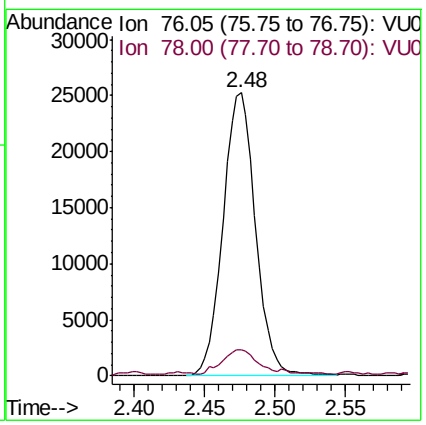


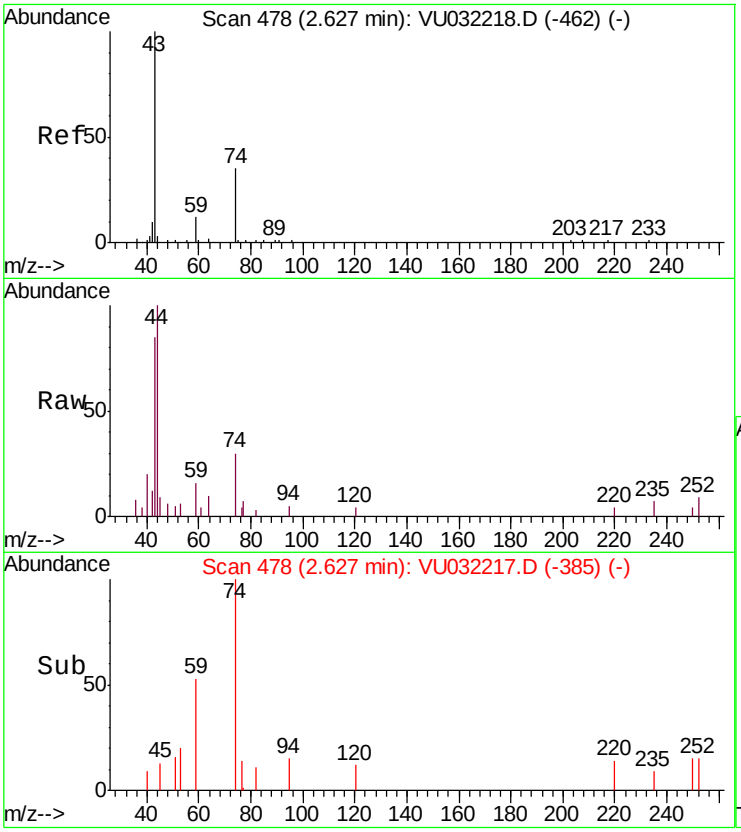


#14
Carbon disulfide
Concen: 0.882 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 76 Resp: 40642

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



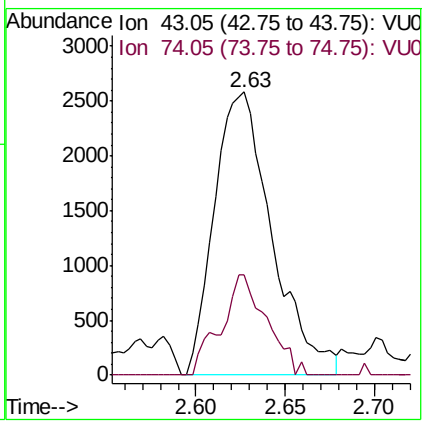


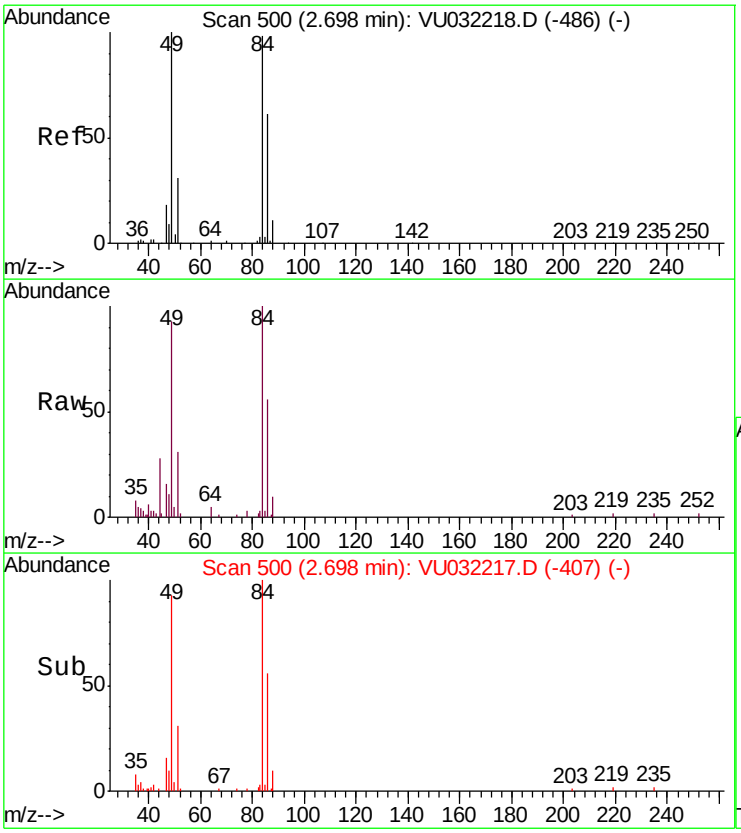
#15
Methyl Acetate
Concen: 1.041 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 43 Resp: 5817

Ion	Ratio	Lower	Upper
43	100		
74	28.1	27.3	40.9

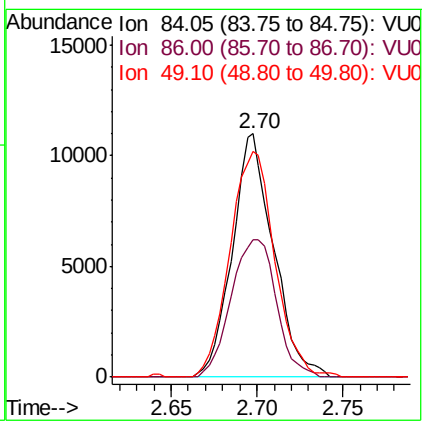


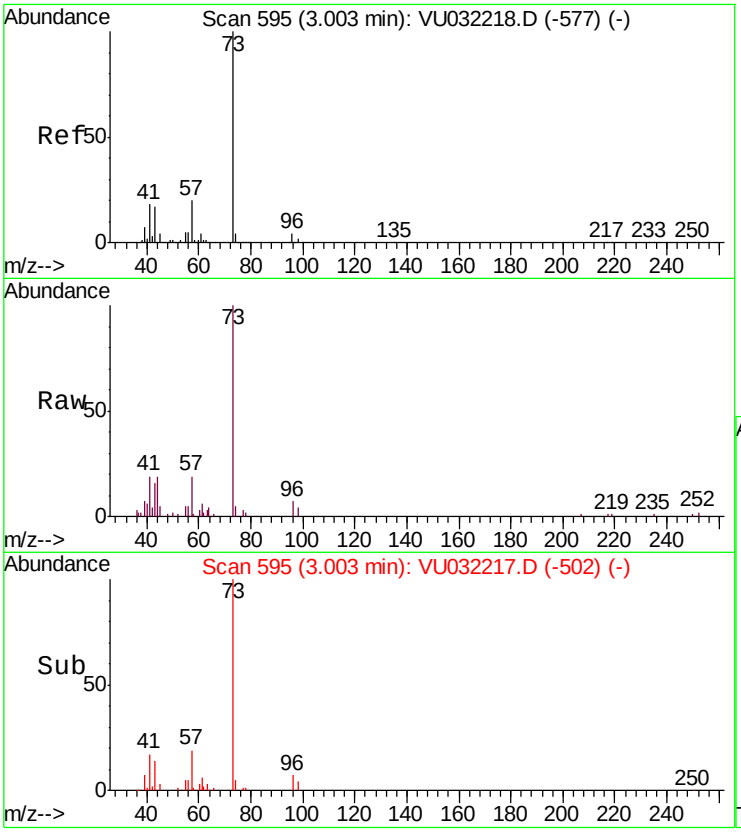


#16
Methylene chloride
Concen: 1.057 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 84 Resp: 18234

Ion	Ratio	Lower	Upper
84	100		
86	56.2	43.6	81.0
49	92.6	71.1	132.1



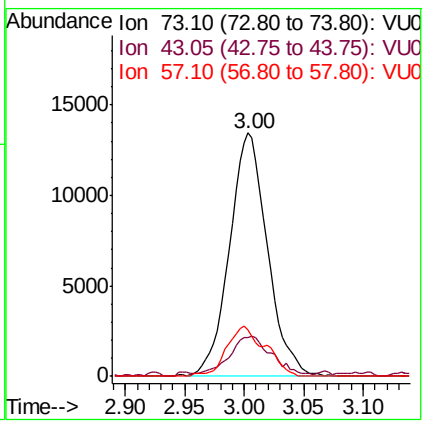


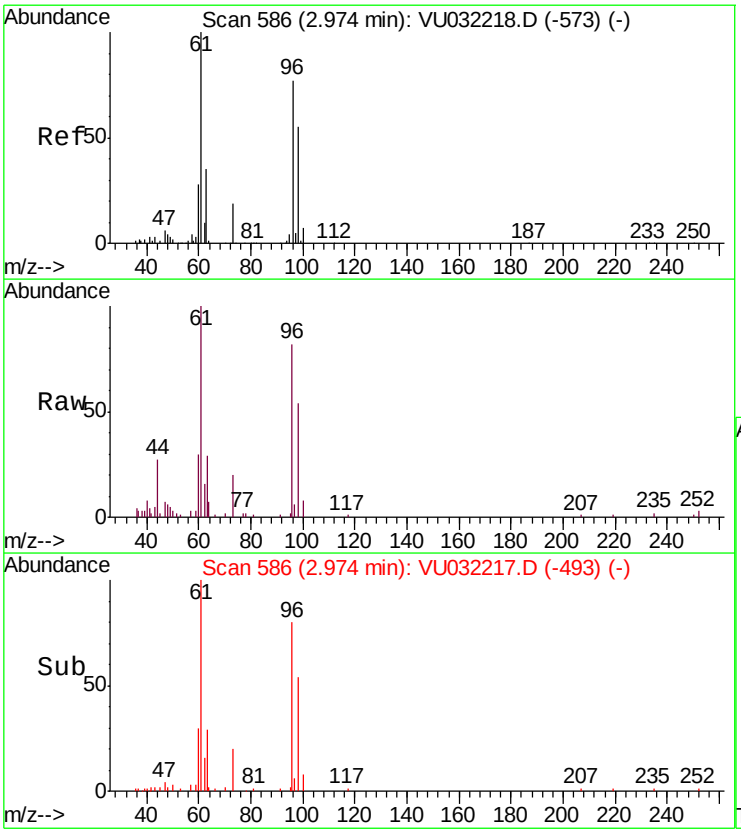
#17
Methyl tert-butyl Ether
Concen: 0.876 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 73 Resp: 29694

Ion	Ratio	Lower	Upper
73	100		
43	17.3	13.8	20.6
57	21.0	16.2	24.4

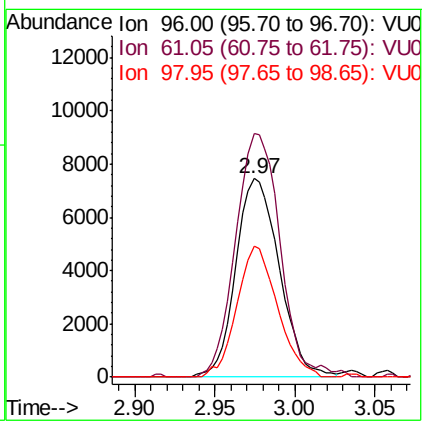


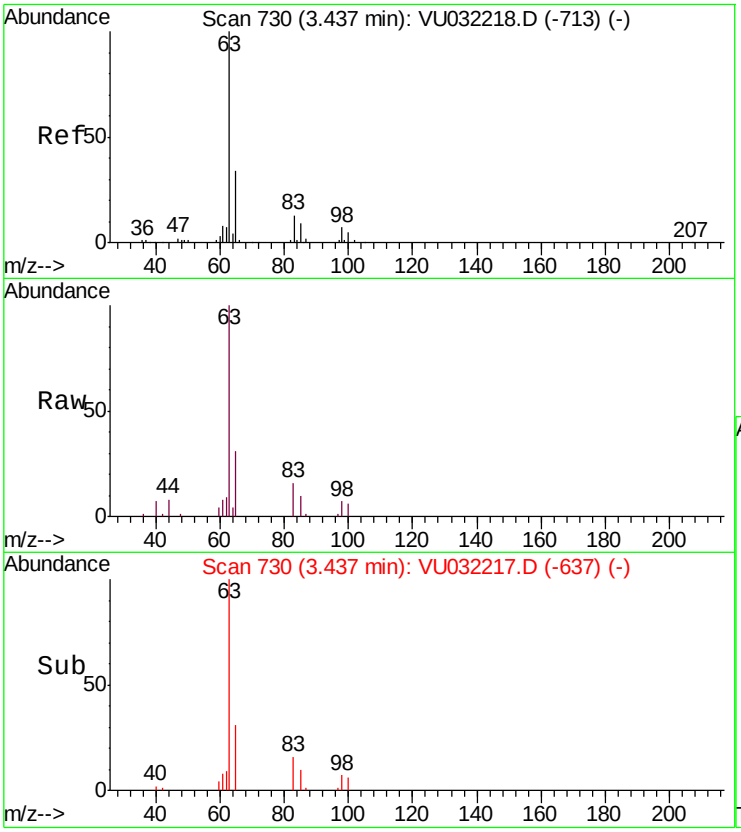


#18
trans-1,2-Dichloroethene
Concen: 0.900 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 96 Resp: 13847

Ion	Ratio	Lower	Upper
96	100		
61	122.5	90.6	168.3
98	65.9	49.5	91.9



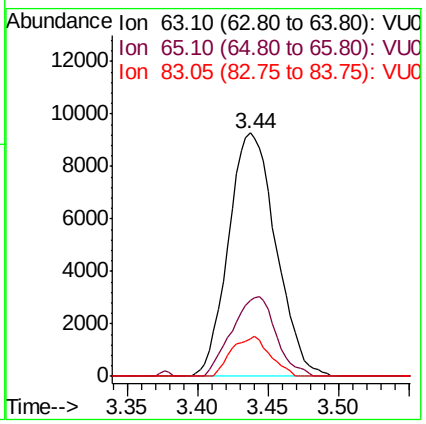


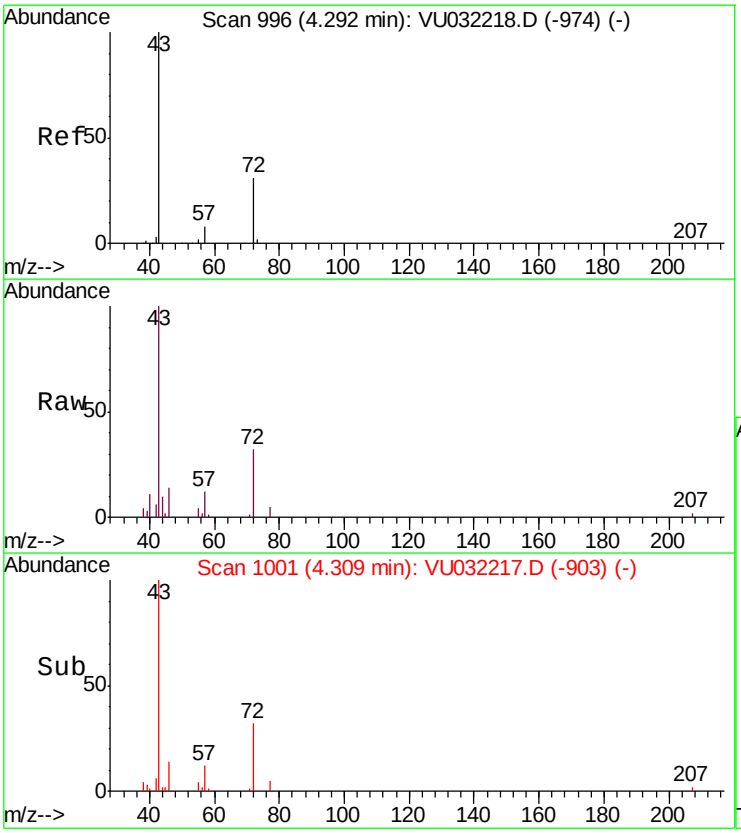
#19
1,1-Dichloroethane
Concen: 0.888 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 63 Resp: 21800

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.5	43.7
83	15.7	8.8	16.3

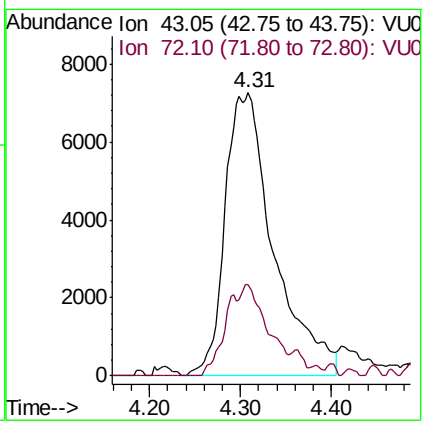


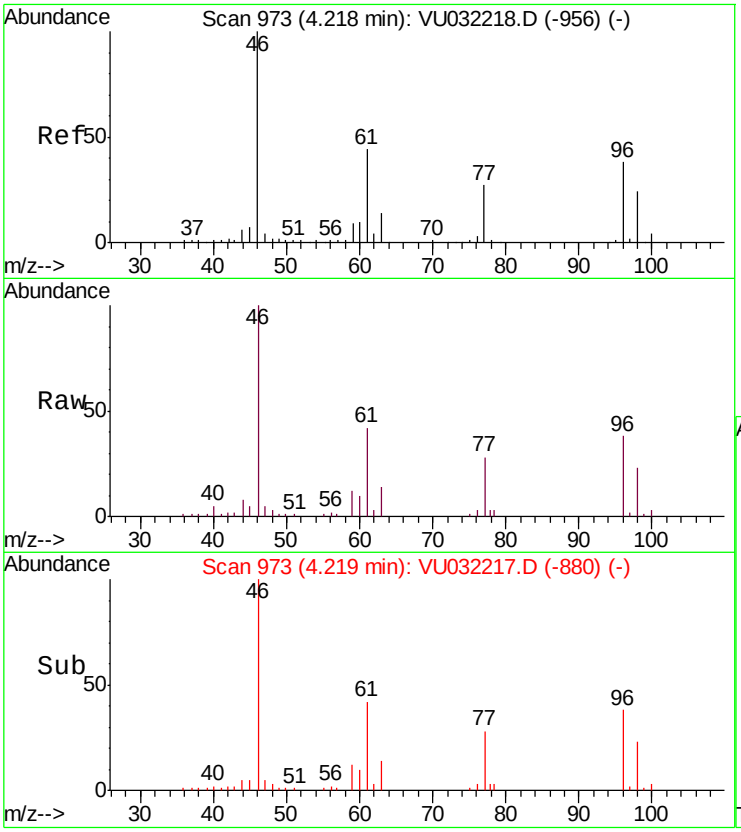


#21
2-Butanone
Concen: 9.549 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.02 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 43 Resp: 27007

Ion	Ratio	Lower	Upper
43	100		
72	17.2	15.2	45.6



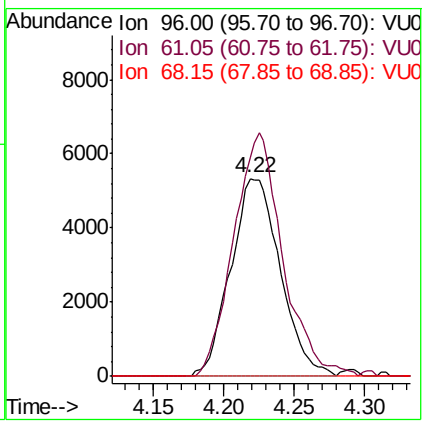


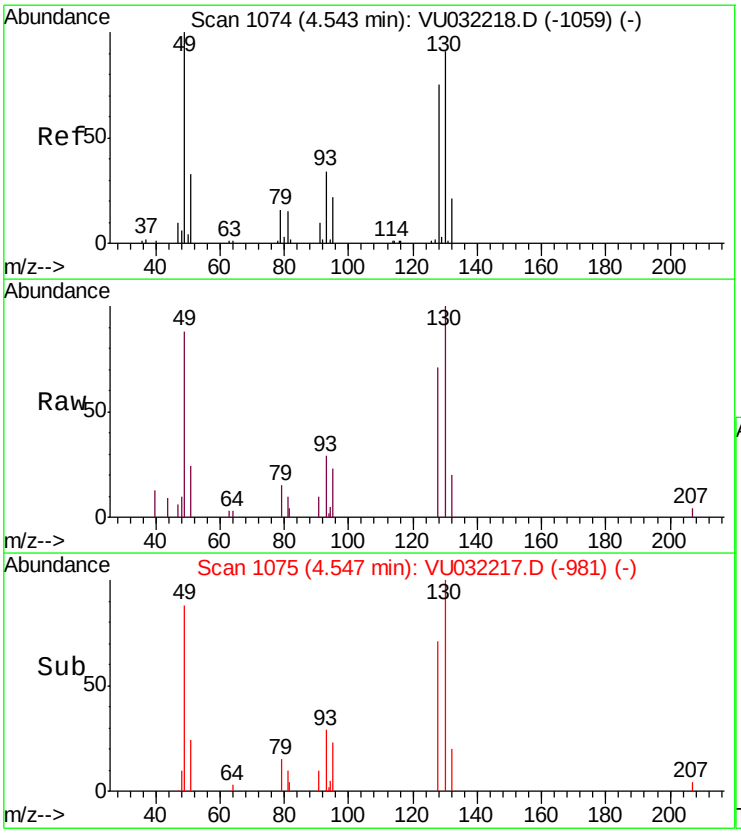
#22
cis-1,2-Dichloroethene
Concen: 0.862 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 96 Resp: 13119

Ion	Ratio	Lower	Upper
96	100		
61	110.6	82.5	153.1
68	0.0	0.0	0.0

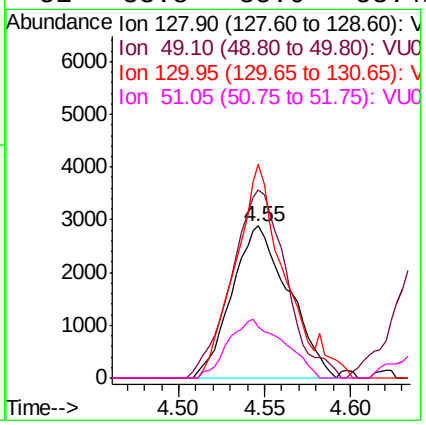


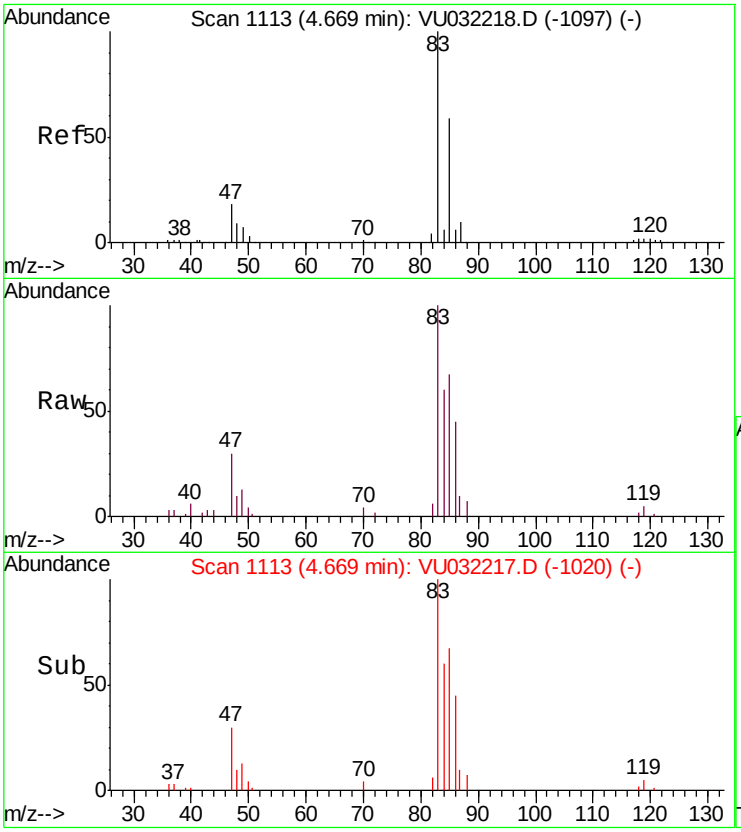


#23
Bromochloromethane
Concen: 0.998 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:128 Resp: 6624

Ion	Ratio	Lower	Upper
128	100		
49	123.4	93.9	174.3
130	140.4	85.3	158.3
51	33.8	35.6	53.4#



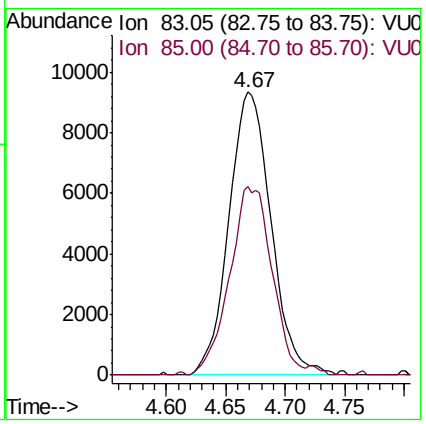


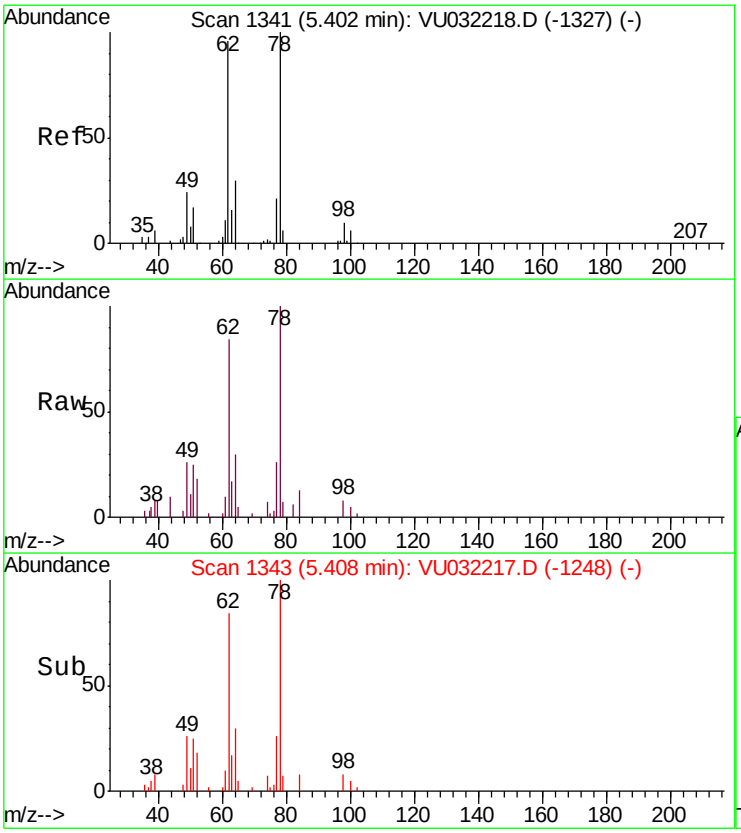
#25
Chloroform
Concen: 0.874 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 83 Resp: 22998

Ion	Ratio	Lower	Upper
83	100		
85	66.8	41.6	77.3

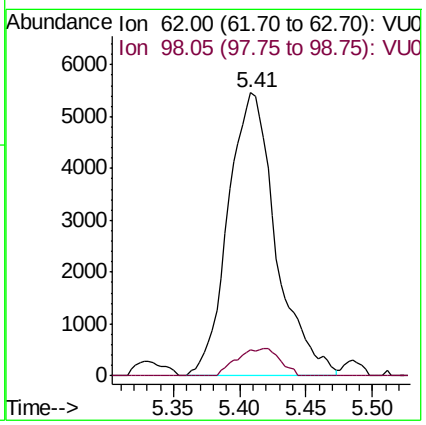


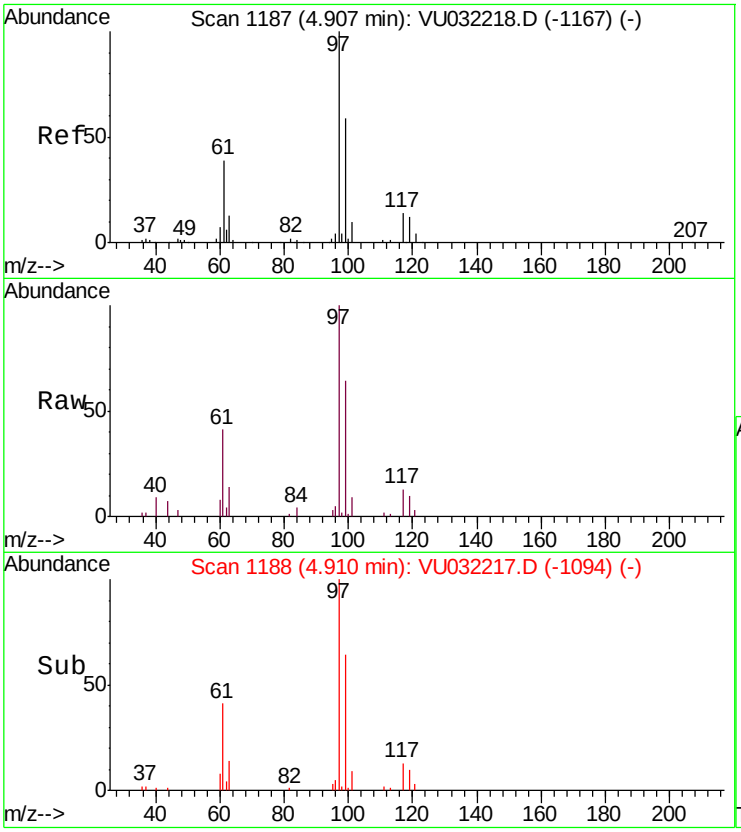


#27
1,2-Dichloroethane
Concen: 0.908 ug/L
RT: 5.41 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 62 Resp: 13731

Ion	Ratio	Lower	Upper
62	100		
98	9.0	8.2	12.2



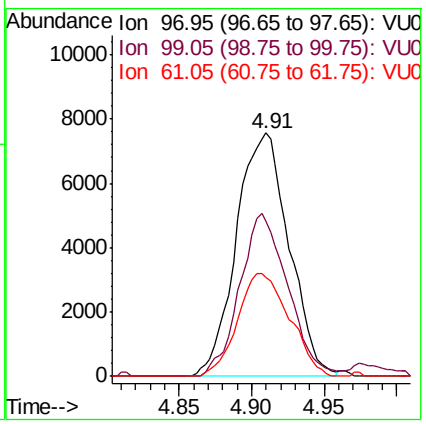


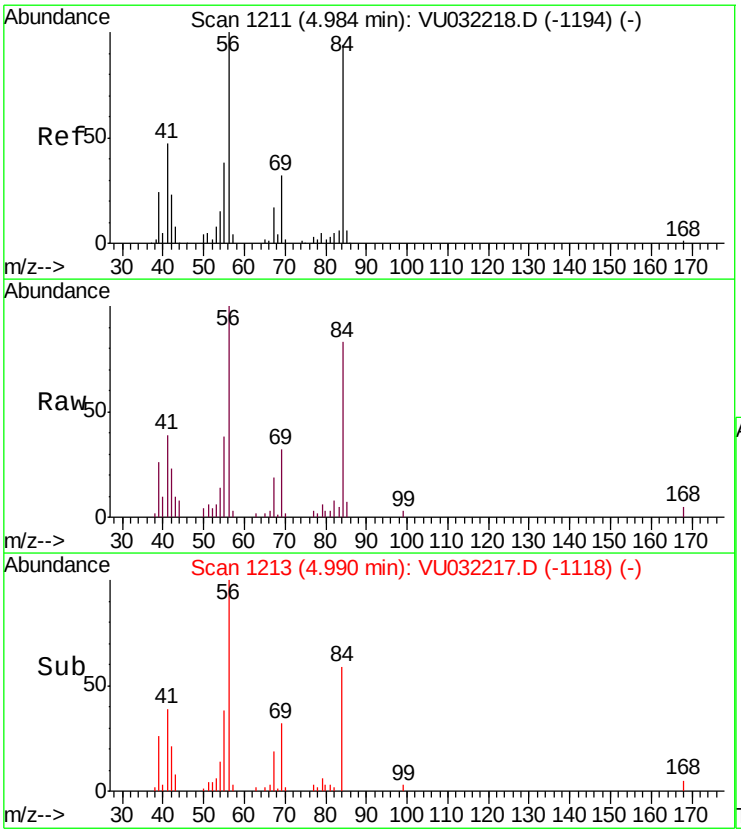
#29
1,1,1-Trichloroethane
Concen: 0.898 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 97 Resp: 19069

Ion	Ratio	Lower	Upper
97	100		
99	61.4	50.3	75.5
61	41.7	34.1	51.1

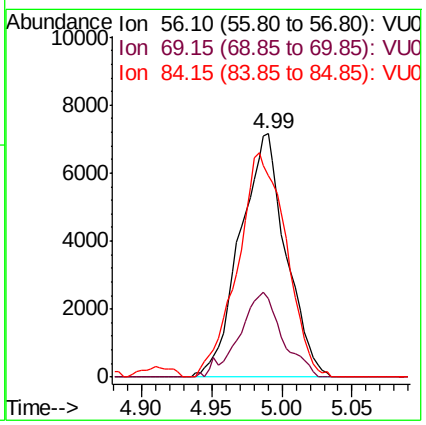


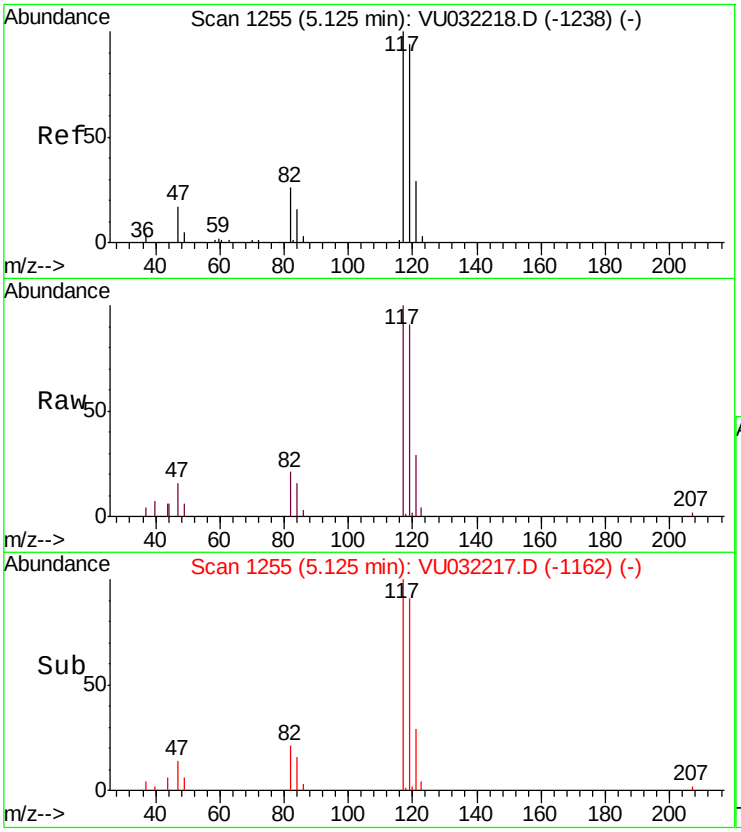


#30
Cyclohexane
Concen: 0.835 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 56 Resp: 16280

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.6	39.8
84	97.2	75.0	112.6



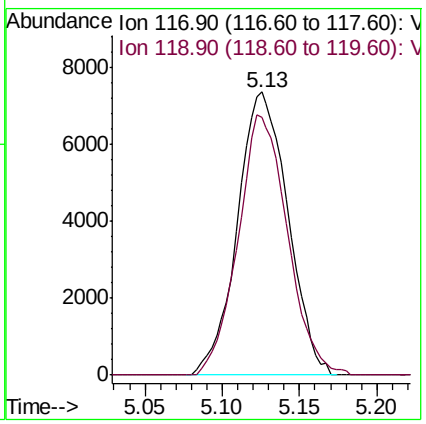


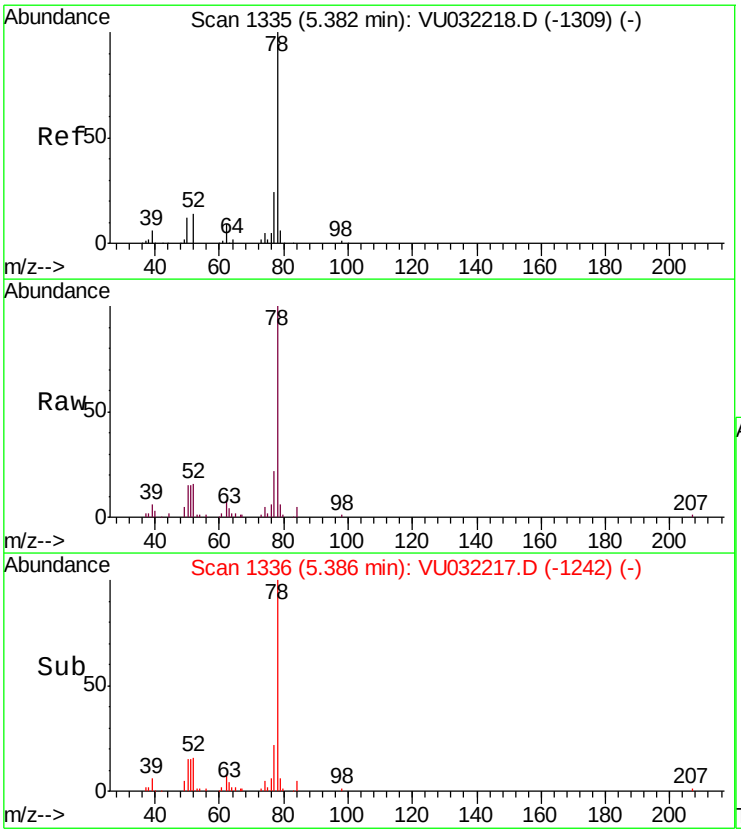
#31
Carbon tetrachloride
Concen: 0.924 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:117 Resp: 16689

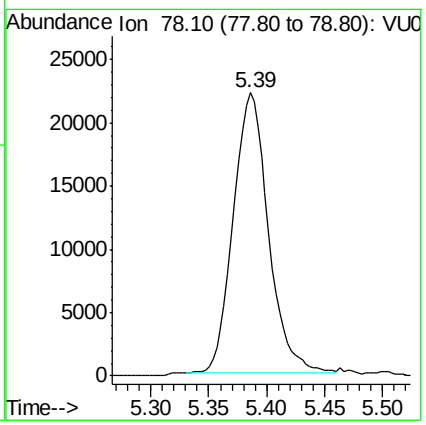
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.9	115.3

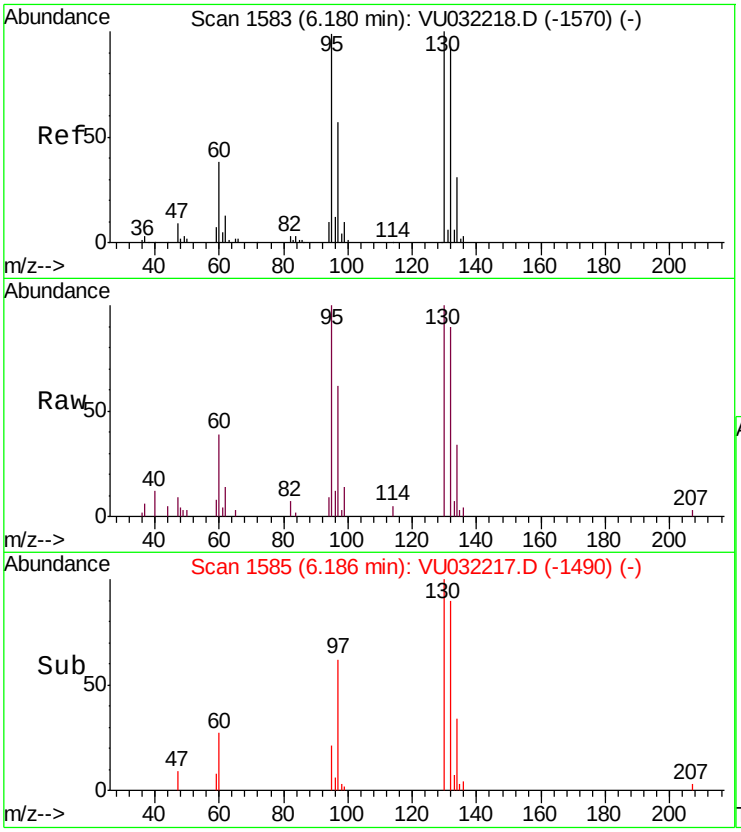




#33
Benzene
Concen: 0.840 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 78 Resp: 46621



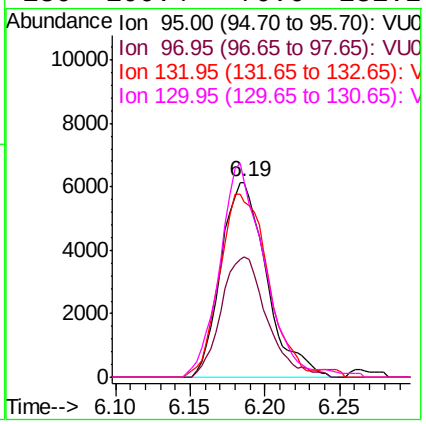


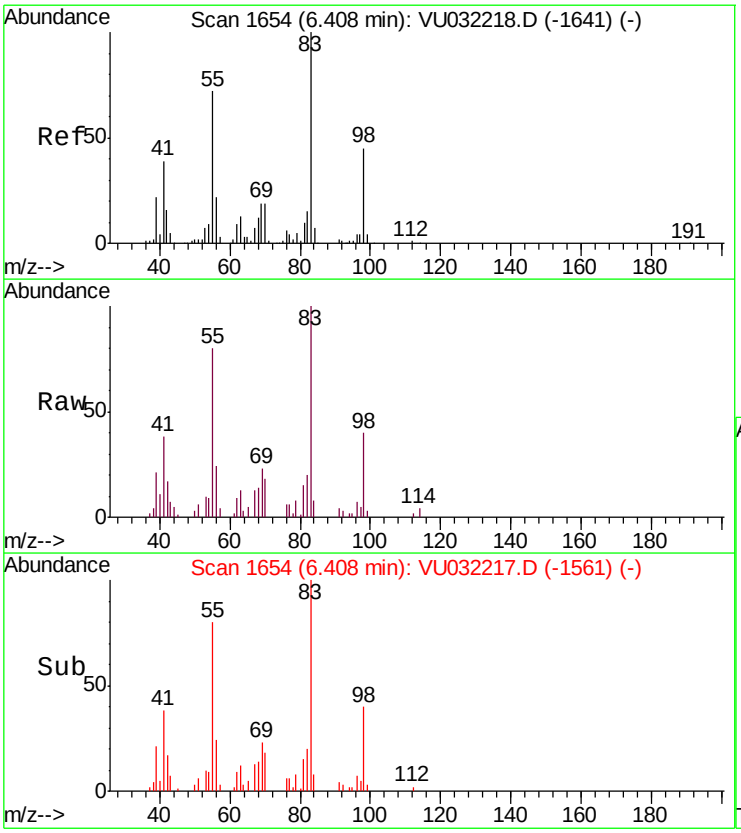
#34
Trichloroethene
Concen: 0.869 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 95 Resp: 13024

Ion	Ratio	Lower	Upper
95	100		
97	61.8	39.9	74.1
132	90.0	65.9	122.5
130	100.4	70.6	131.2

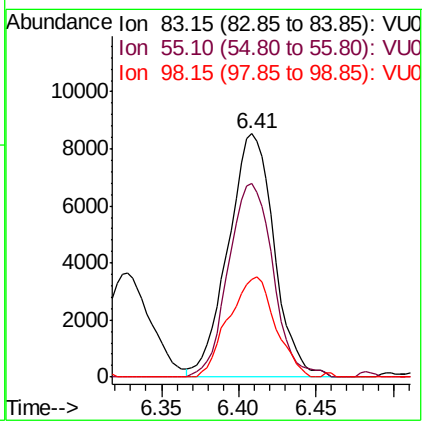


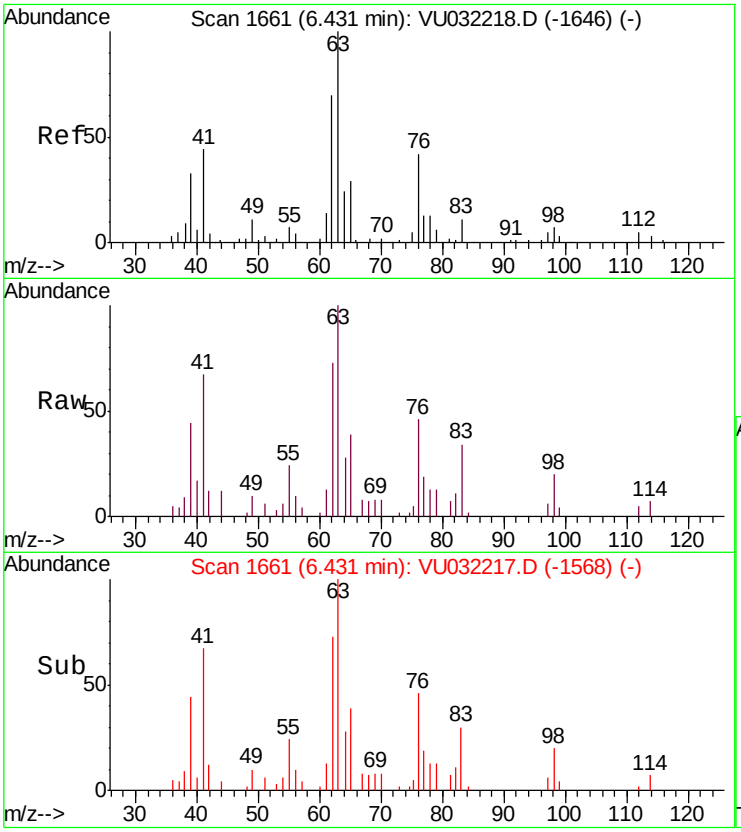


#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 83 Resp: 17664

Ion	Ratio	Lower	Upper
83	100		
55	77.2	59.7	89.5
98	41.7	37.5	56.3



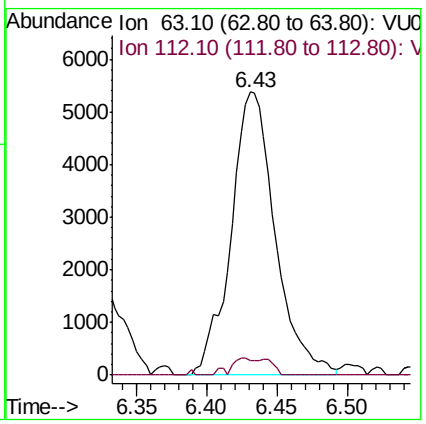


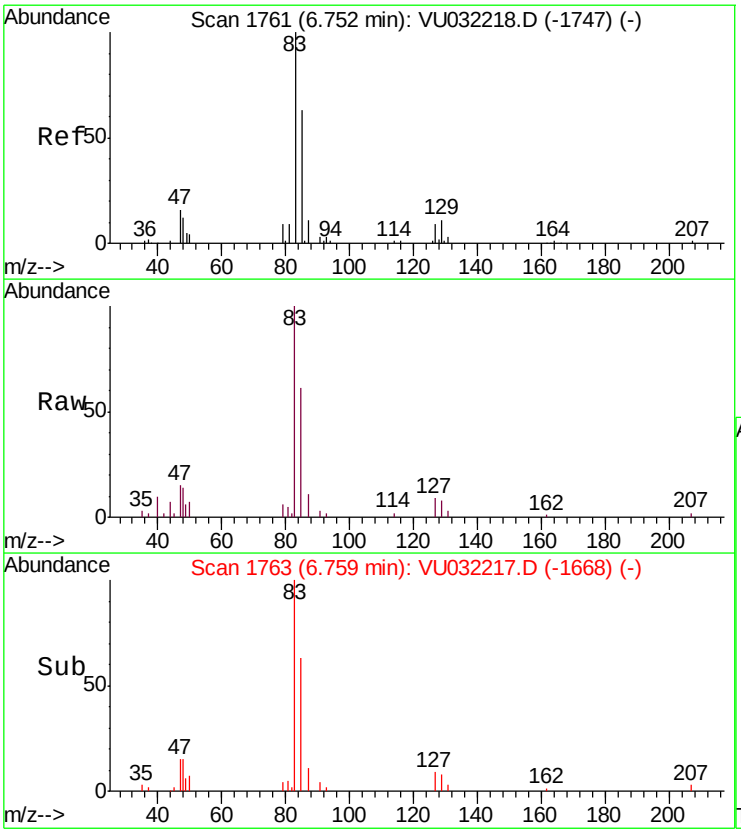
#37
1,2-Dichloropropane
Concen: 0.874 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 63 Resp: 11832

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.8	5.8#

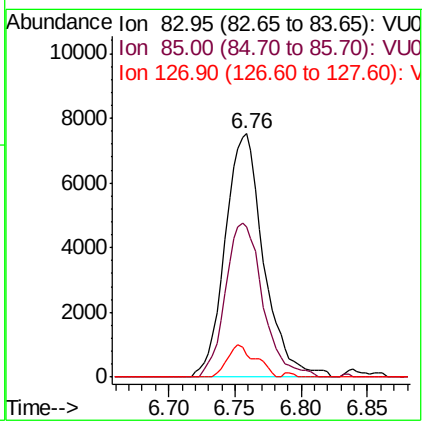


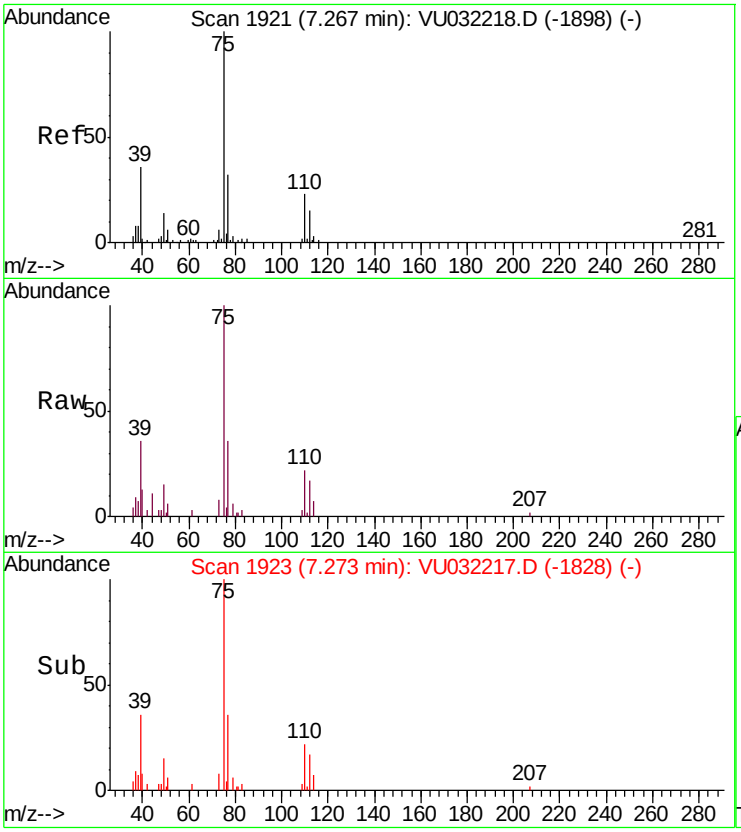


#38
Bromodichloromethane
Concen: 0.875 ug/L
RT: 6.76 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 83 Resp: 15178

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.4	82.4
127	9.2	7.0	10.6



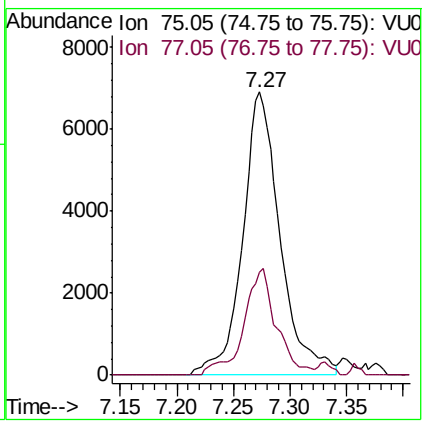


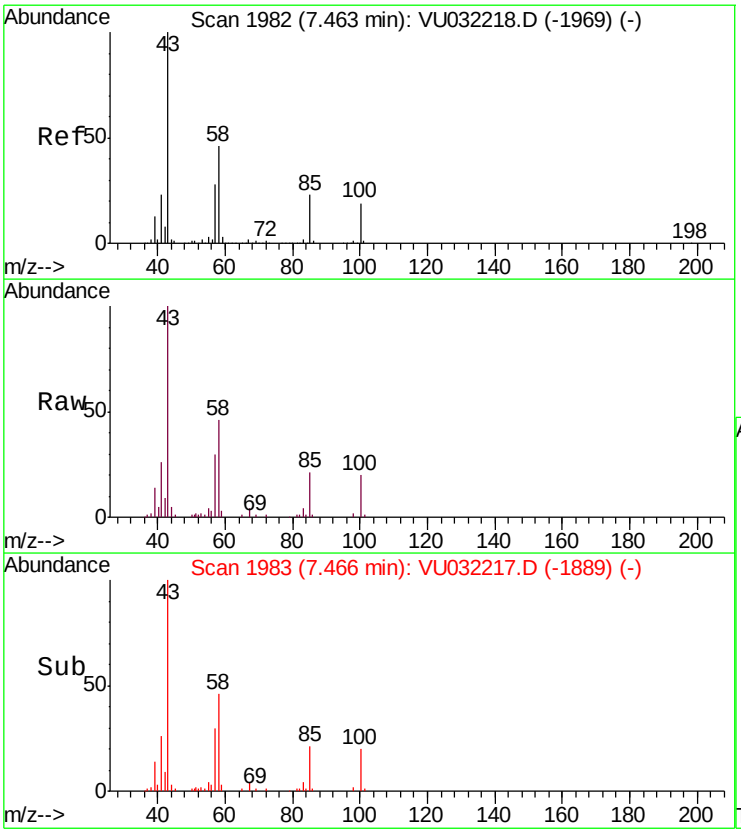
#39
cis-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 75 Resp: 15891

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.6	42.0

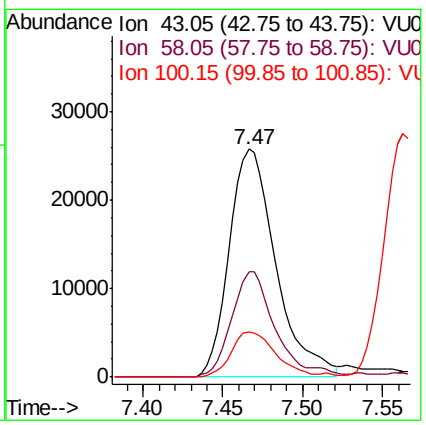


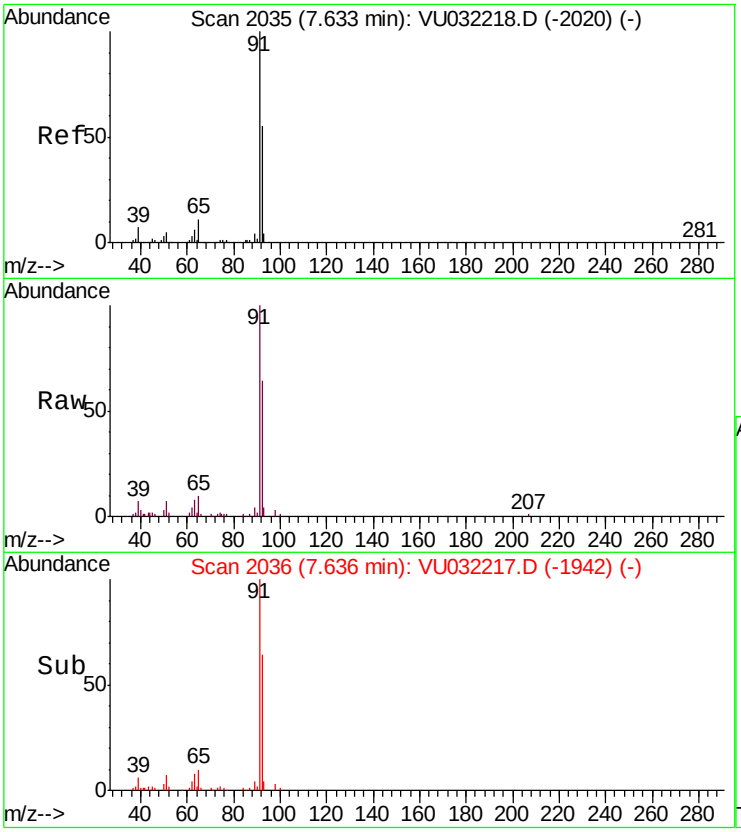


#40
4-Methyl-2-pentanone
Concen: 8.085 ug/L
RT: 7.47 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 43 Resp: 51425

Ion	Ratio	Lower	Upper
43	100		
58	42.9	35.8	53.6
100	18.9	14.6	22.0



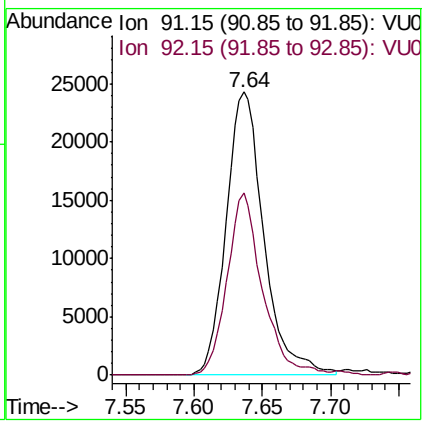


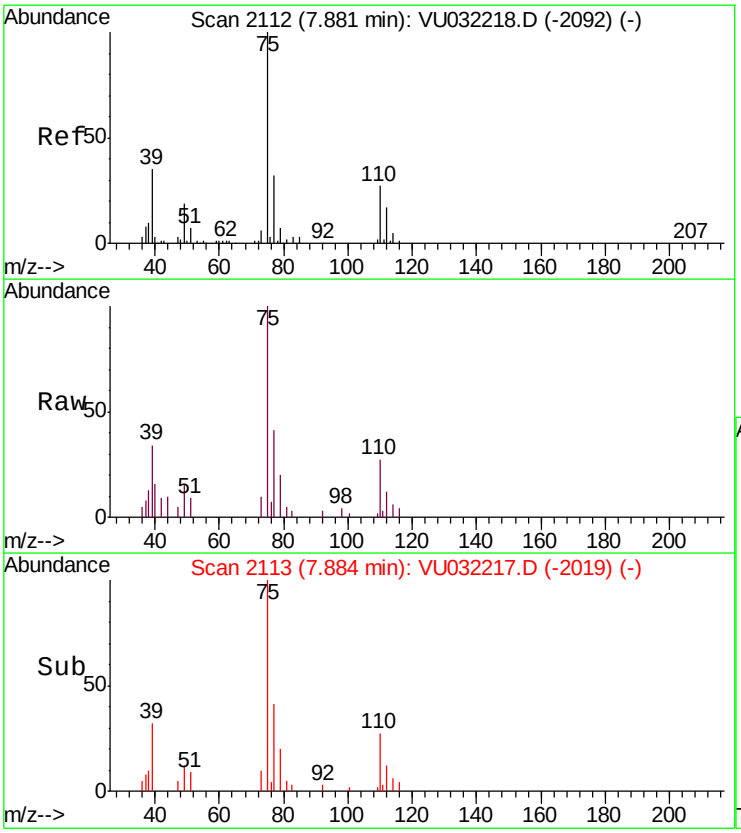
#42
Toluene
Concen: 0.798 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 91 Resp: 46665

Ion	Ratio	Lower	Upper
91	100		
92	64.4	38.5	71.5

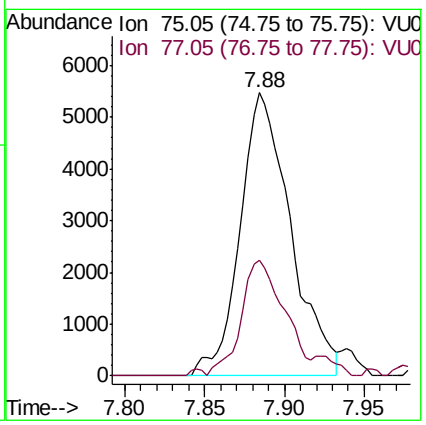


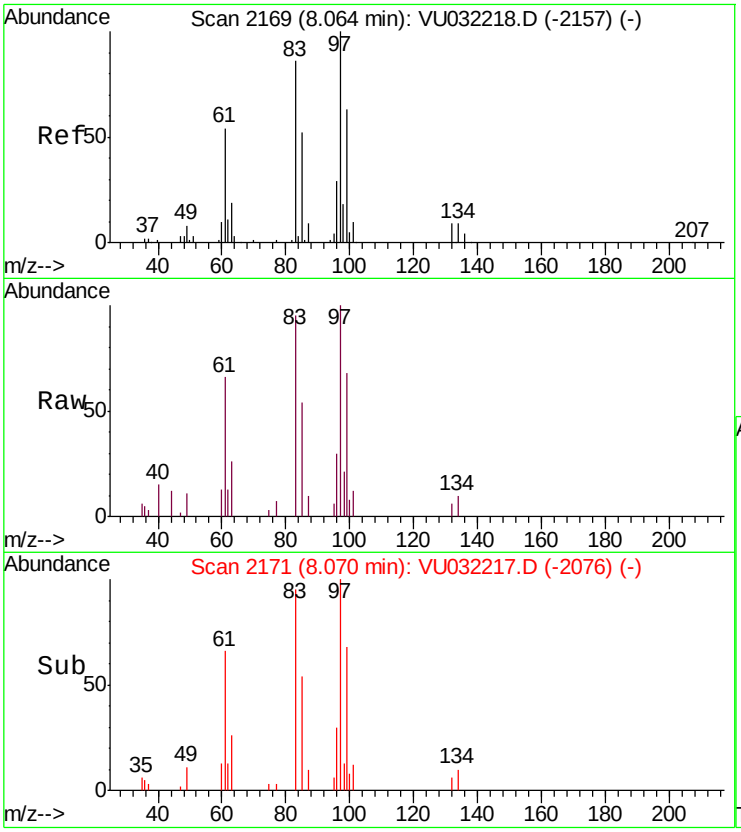


#44
trans-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 75 Resp: 11841

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.5	41.9



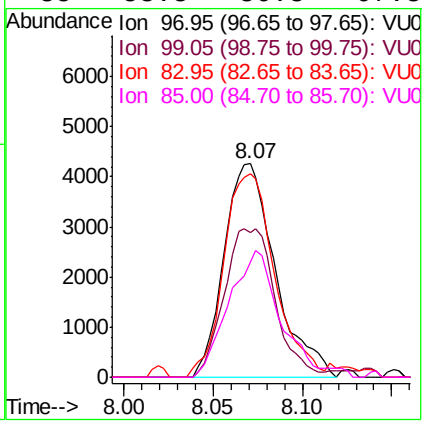


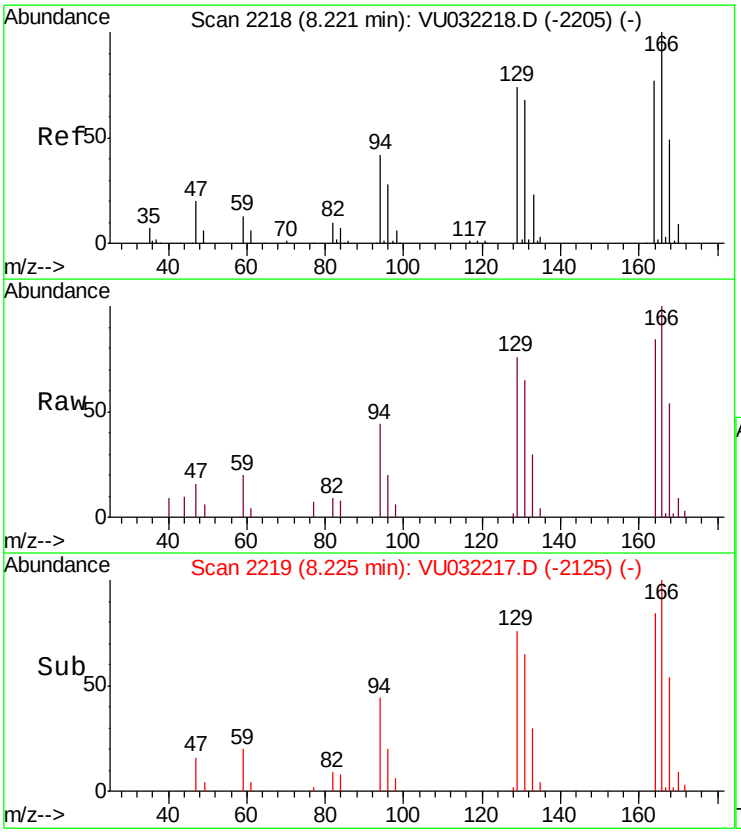
#45
1,1,2-Trichloroethane
Concen: 0.851 ug/L
RT: 8.07 min Scan# 2171
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 97 Resp: 8521

Ion	Ratio	Lower	Upper
97	100		
99	67.9	44.2	82.0
83	95.3	60.5	112.3
85	53.8	36.3	67.3

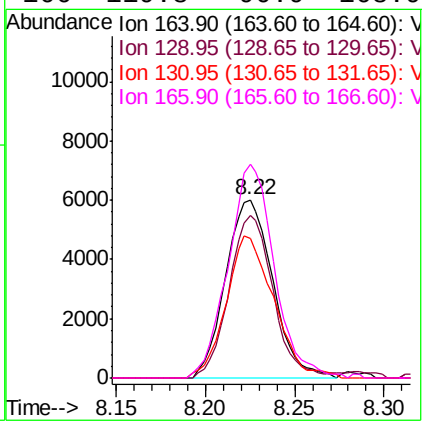


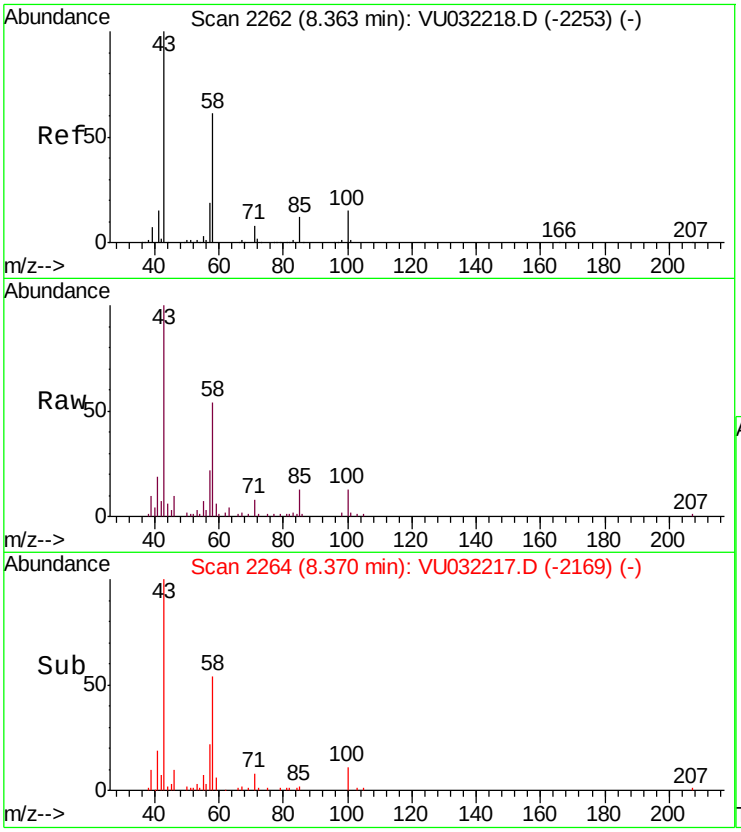


#47
Tetrachloroethene
Concen: 0.971 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:164 Resp: 11046

Ion	Ratio	Lower	Upper
164	100		
129	90.8	67.1	124.7
131	78.3	62.2	115.4
166	119.8	90.9	168.9



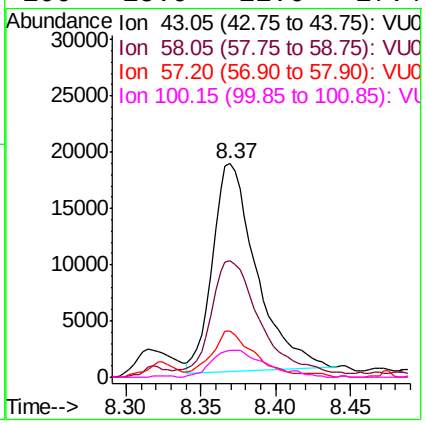


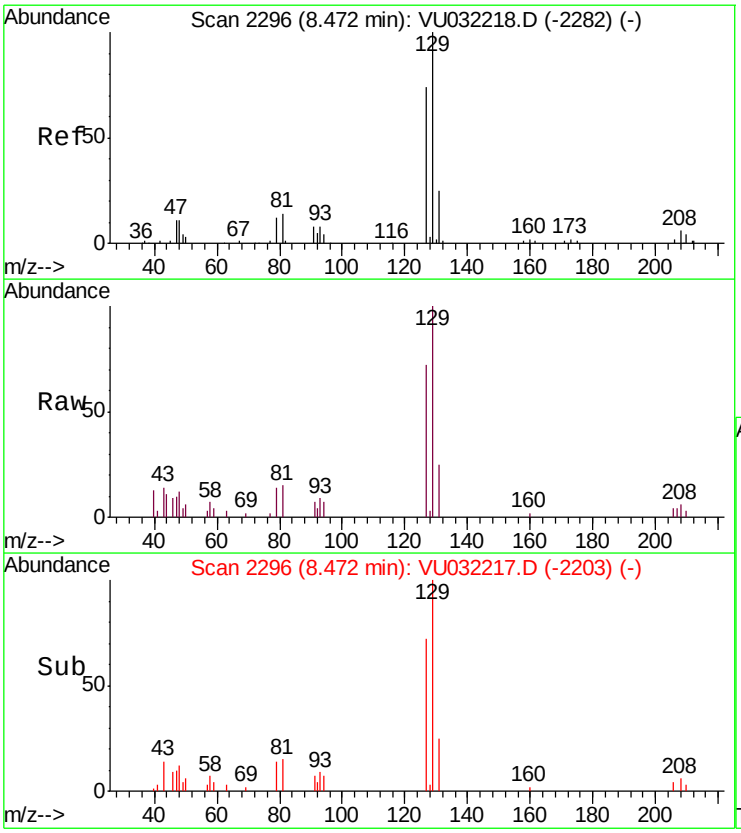
#48
2-Hexanone
Concen: 7.726 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion: 43 Resp: 37926

Ion	Ratio	Lower	Upper
43	100		
58	60.9	49.7	74.5
57	22.6	17.1	25.7
100	15.9	11.6	17.4

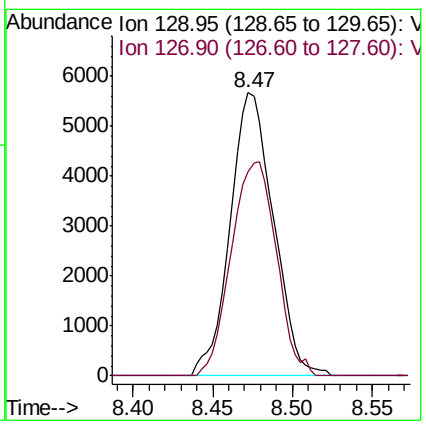


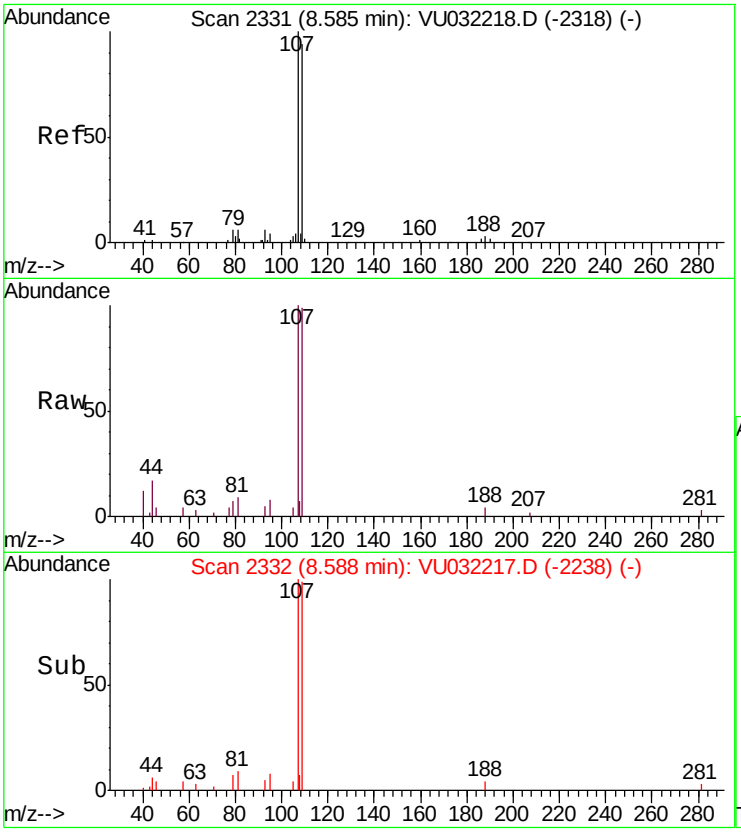


#49
Dibromochloromethane
Concen: 0.900 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:129 Resp: 10496

Ion	Ratio	Lower	Upper
129	100		
127	72.2	51.7	95.9



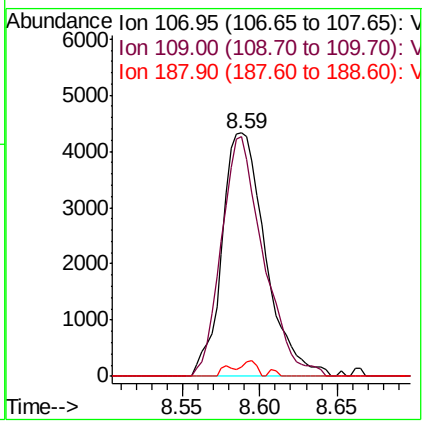


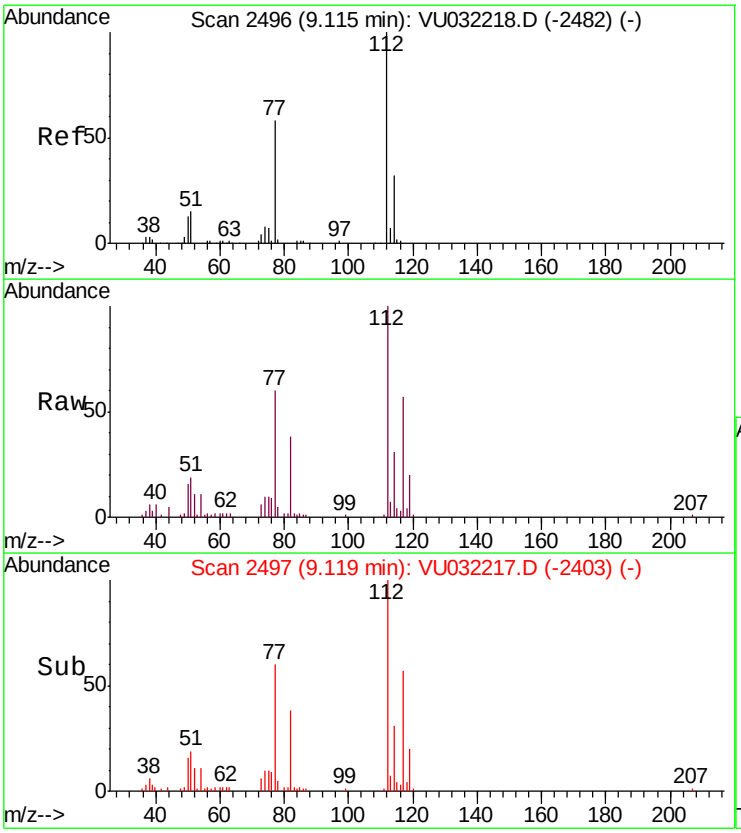
#50
1,2-Dibromoethane
Concen: 0.880 ug/L
RT: 8.59 min Scan# 2332
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:107 Resp: 8438

Ion	Ratio	Lower	Upper
107	100		
109	98.7	65.8	122.2
188	3.9	2.6	3.8#

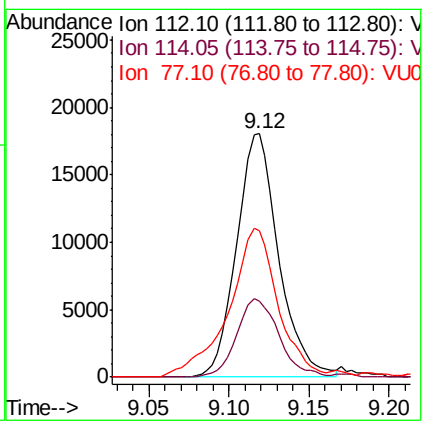


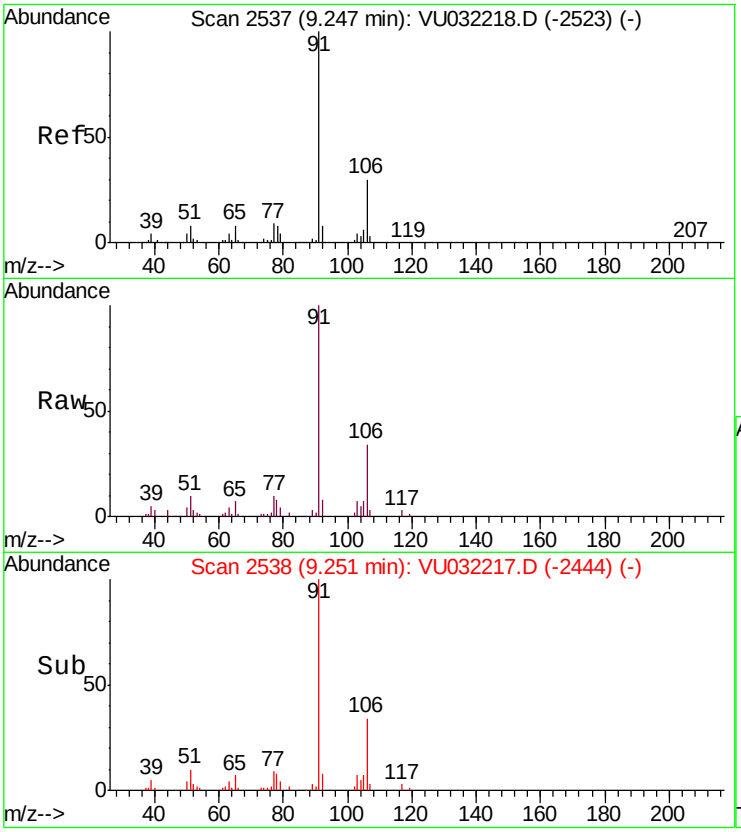


#51
Chlorobenzene
Concen: 0.876 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:112 Resp: 32418

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.6	42.0
77	60.1	46.8	70.2



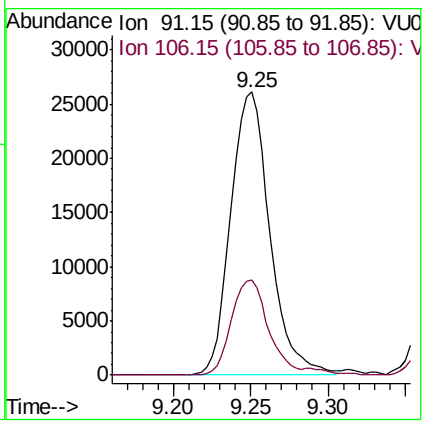


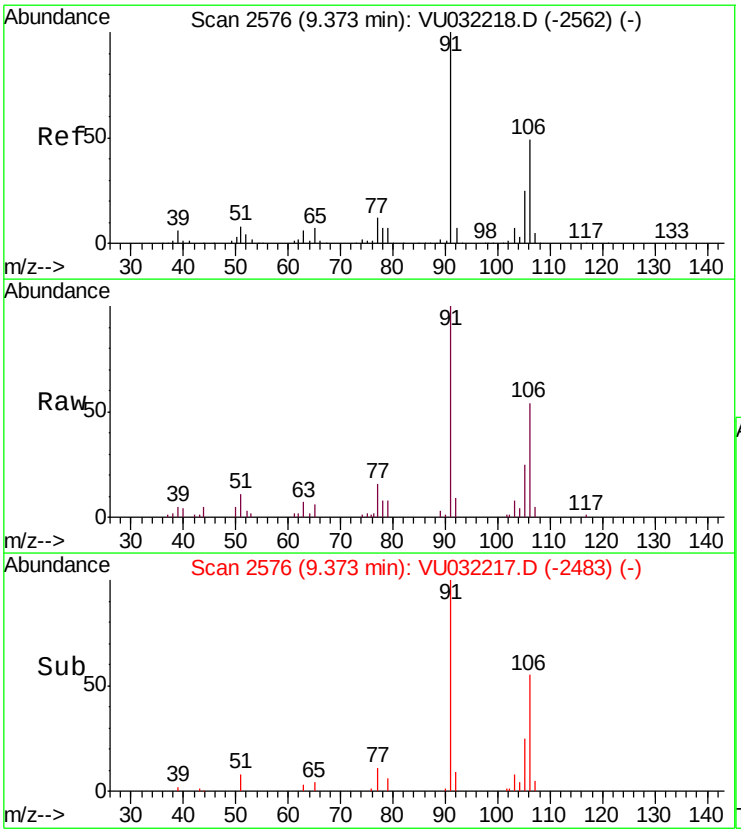
#52
Ethylbenzene
Concen: 0.787 ug/L
RT: 9.25 min Scan# 2538
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 91 Resp: 45987

Ion	Ratio	Lower	Upper
91	100		
106	33.5	20.9	38.9

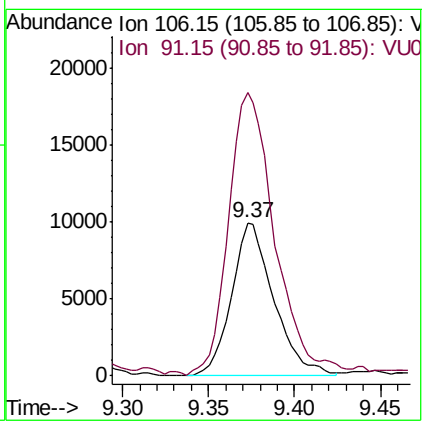


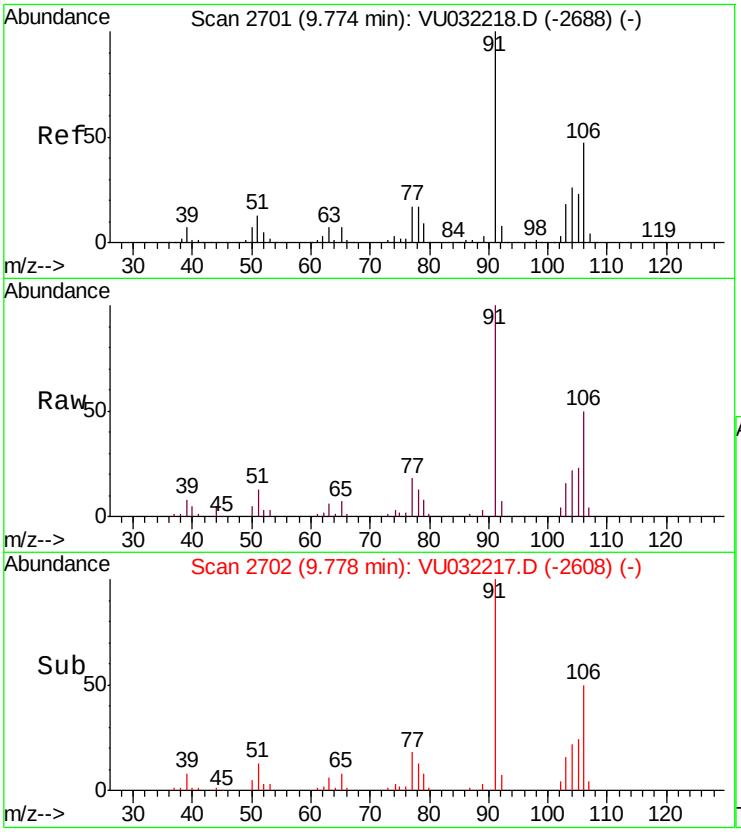


#53
m,p-Xylene
Concen: 0.766 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:106 Resp: 17067

Ion	Ratio	Lower	Upper
106	100		
91	184.7	143.9	267.2



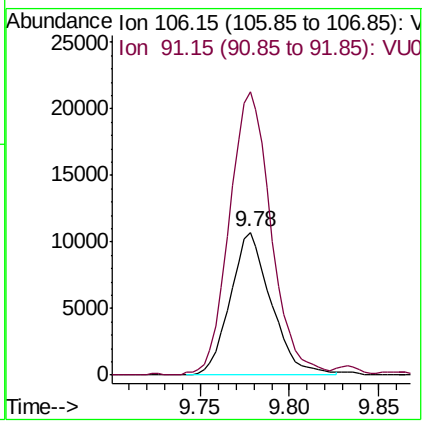


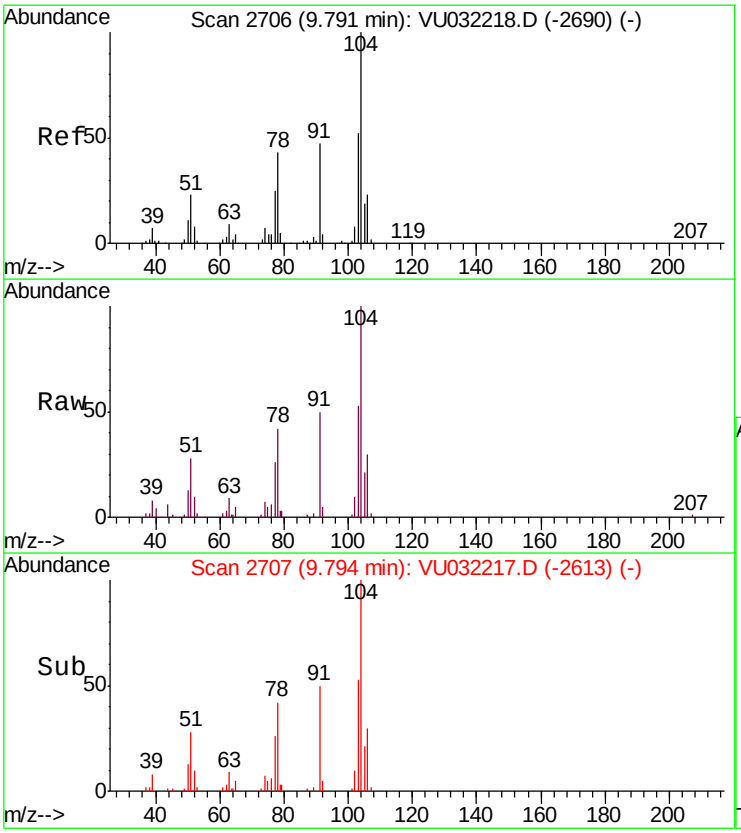
#54
o-Xylene
Concen: 0.802 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:106 Resp: 17143

Ion	Ratio	Lower	Upper
106	100		
91	198.1	147.8	274.4

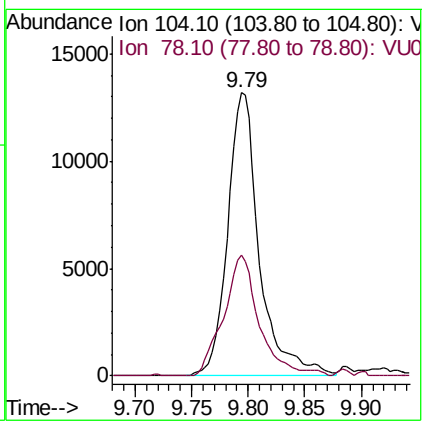


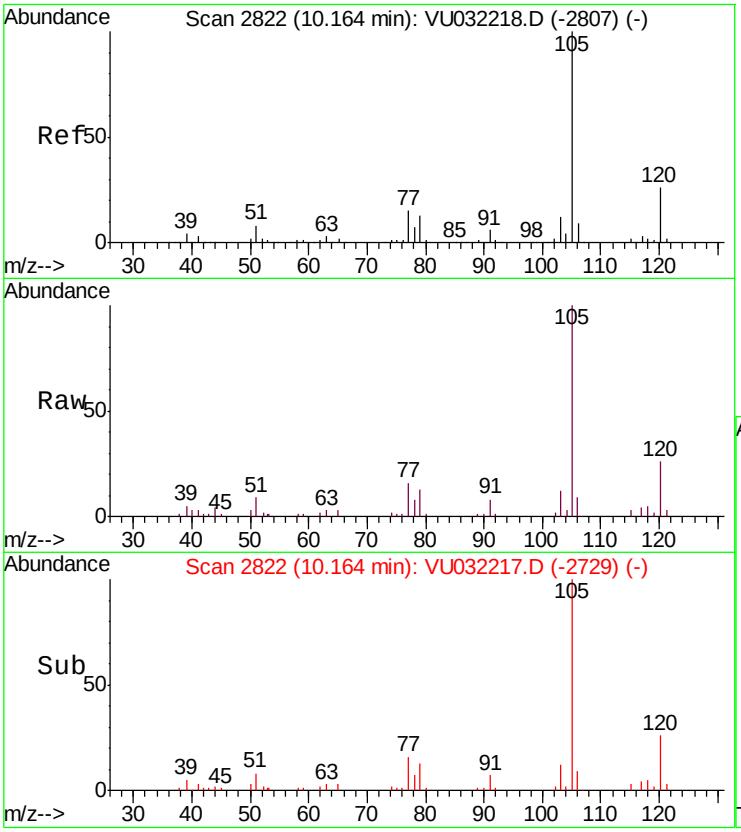


#55
Styrene
Concen: 0.711 ug/L
RT: 9.79 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:104 Resp: 25744

Ion	Ratio	Lower	Upper
104	100		
78	42.5	30.3	56.3



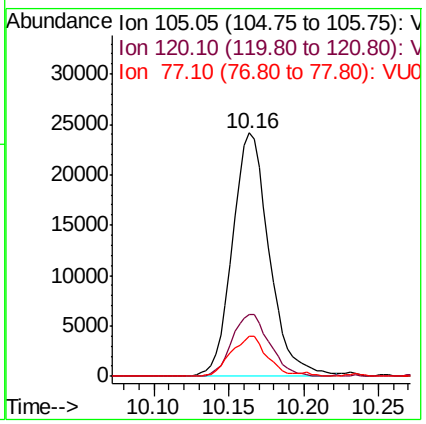


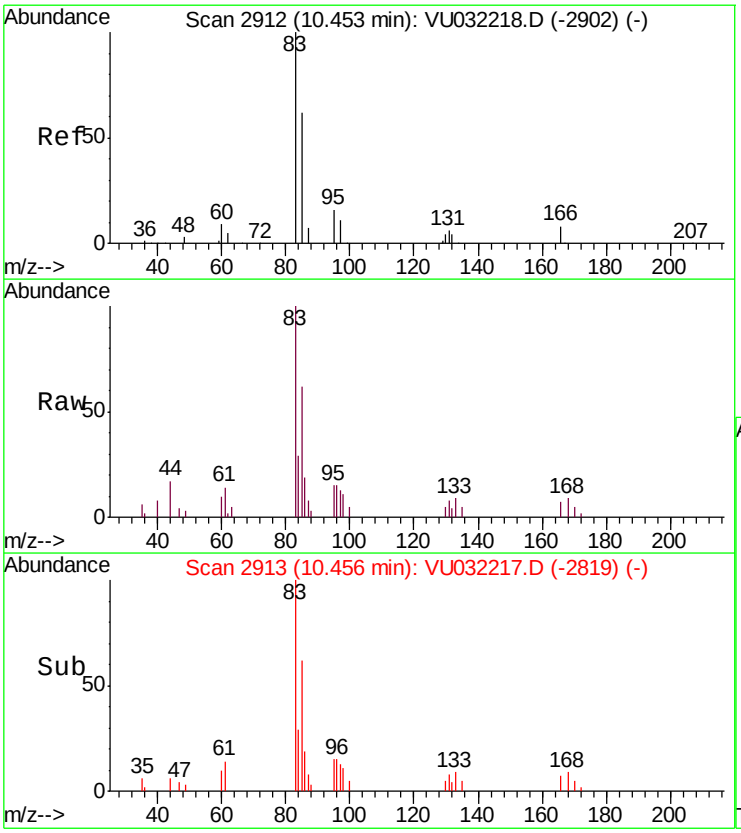
#56
Isopropylbenzene
Concen: 0.760 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion:105 Resp: 41466

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.0	31.6
77	15.8	11.9	17.9

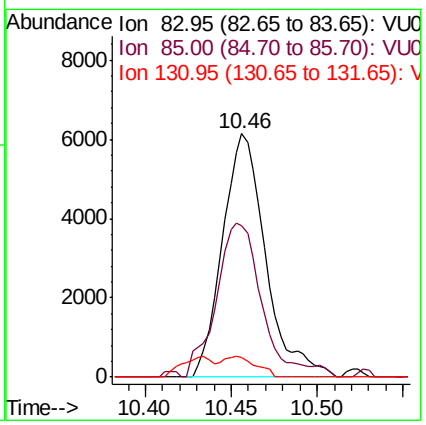


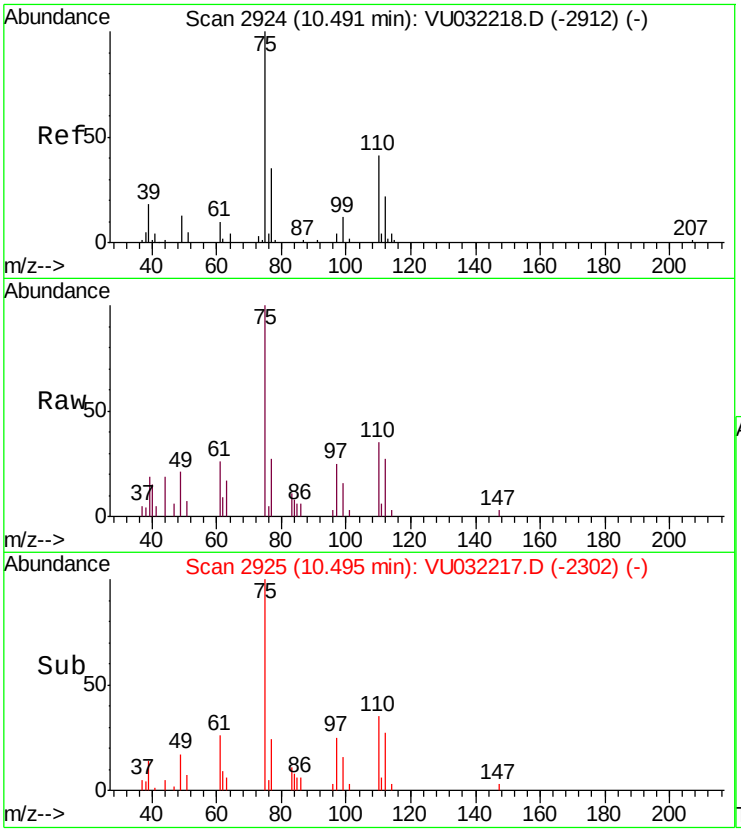


#58
1,1,2,2-Tetrachloroethane
Concen: 0.862 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 83 Resp: 10713

Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.5	86.3
131	8.1	7.8	11.6



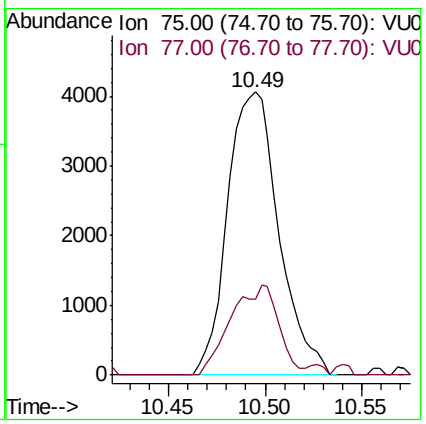


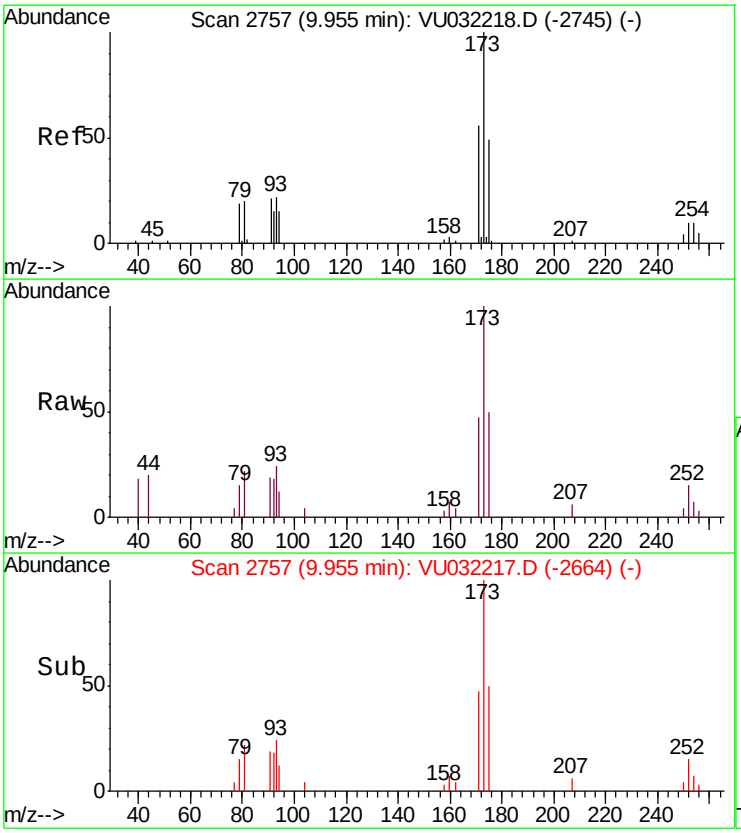
#59
1,2,3-Trichloropropane
Concen: 0.871 ug/L
RT: 10.49 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion: 75 Resp: 7495

Ion	Ratio	Lower	Upper
75	100		
77	29.9	28.2	42.4

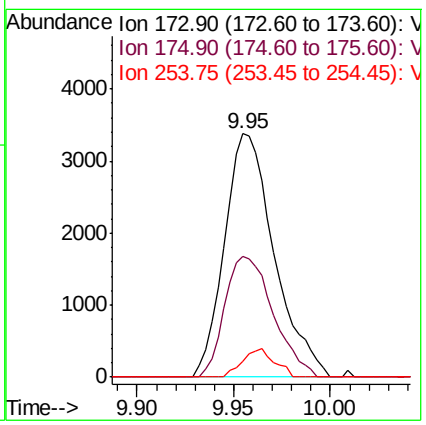


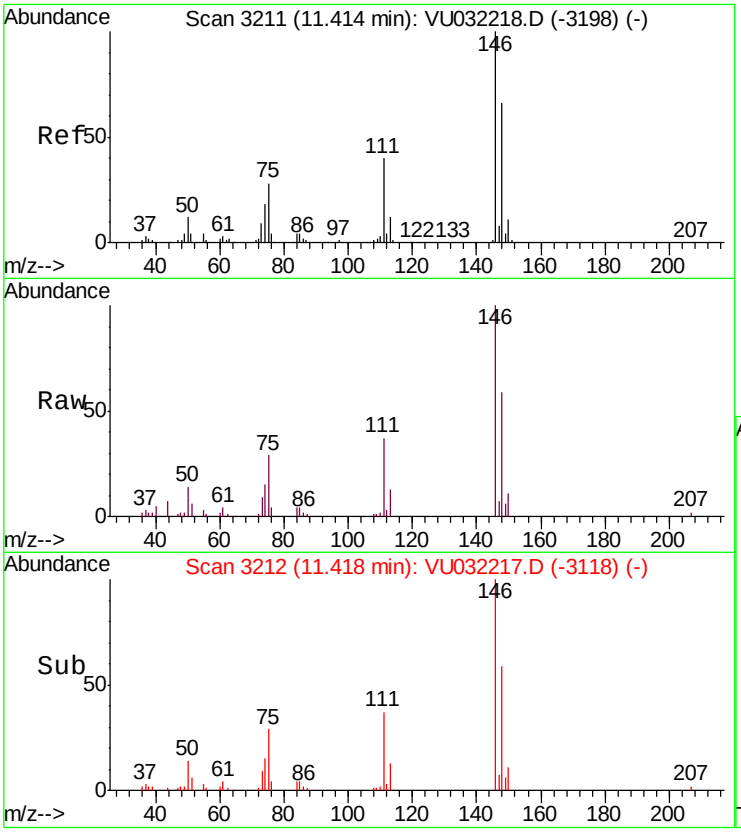


#61
Bromoform
Concen: 0.999 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:173 Resp: 6046

Ion	Ratio	Lower	Upper
173	100		
175	48.1	40.1	60.1
254	7.5	7.8	11.6#



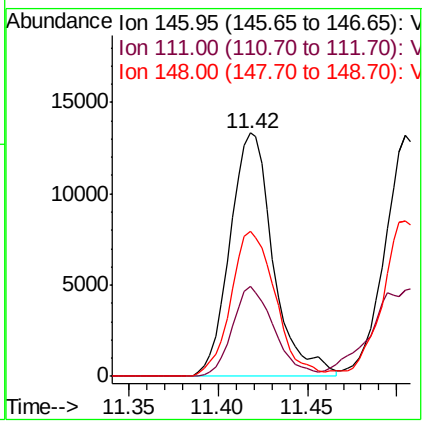


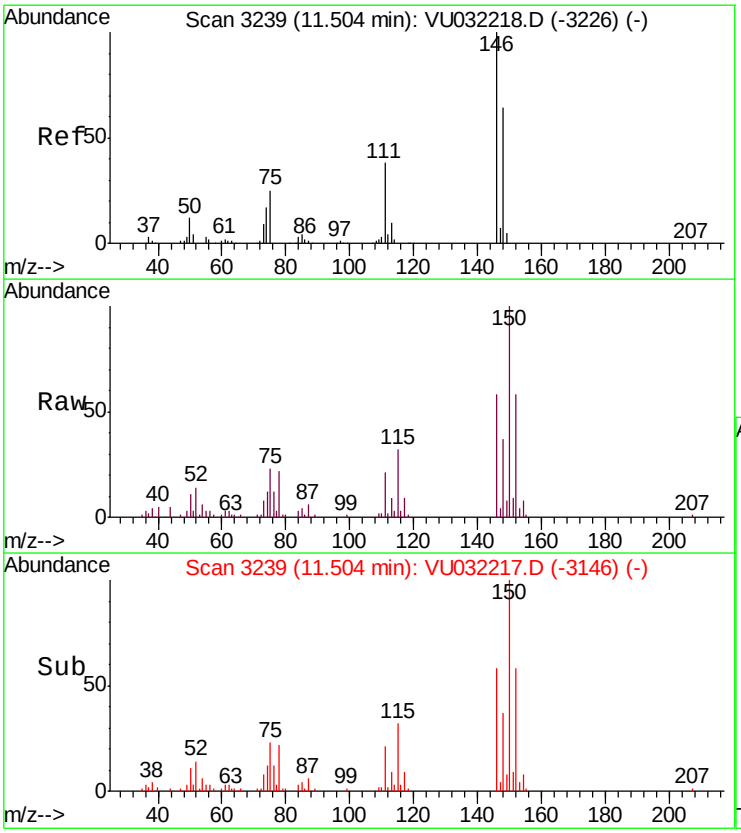
#62
1,3-Dichlorobenzene
Concen: 0.897 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion:146 Resp: 22568

Ion	Ratio	Lower	Upper
146	100		
111	36.9	28.2	52.4
148	59.4	46.0	85.4

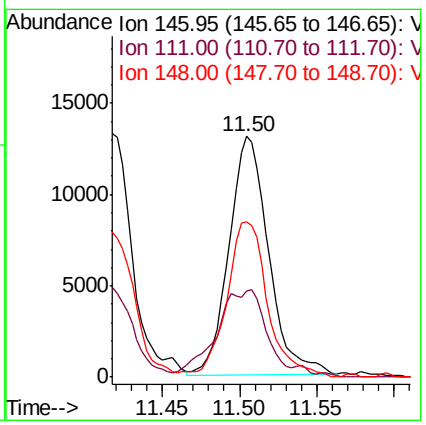


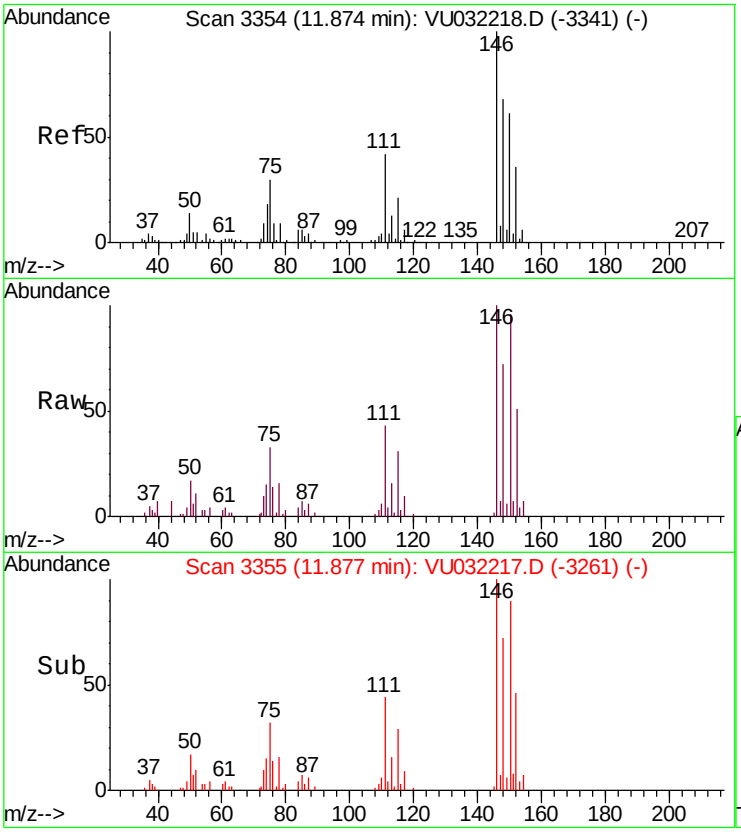


#63
1,4-Dichlorobenzene
Concen: 0.875 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:146 Resp: 23130

Ion	Ratio	Lower	Upper
146	100		
111	35.6	26.6	49.4
148	64.5	45.2	84.0



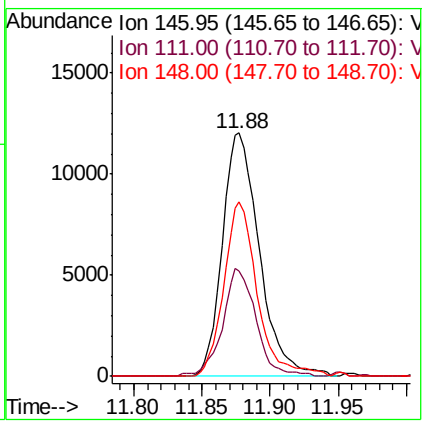


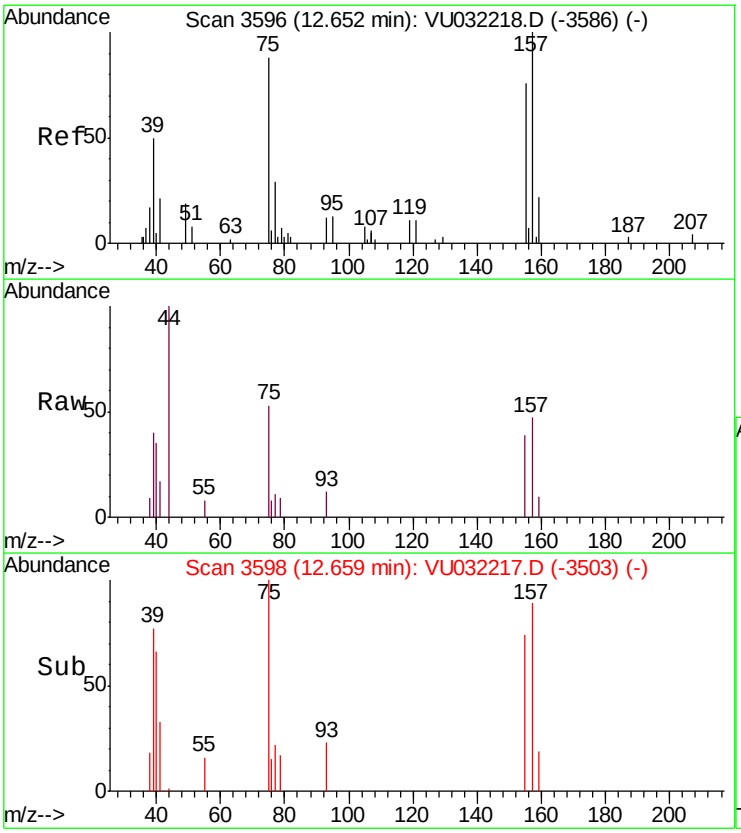
#65
1,2-Dichlorobenzene
Concen: 0.884 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument : MSVOA_U
ClientSampleId : VSTD00108

Tgt Ion:146 Resp: 22735

Ion	Ratio	Lower	Upper
146	100		
111	43.3	33.9	50.9
148	71.9	54.3	81.5

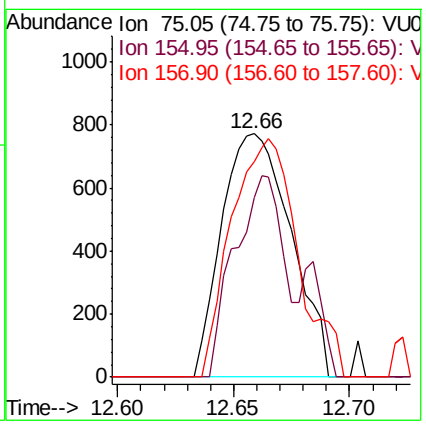


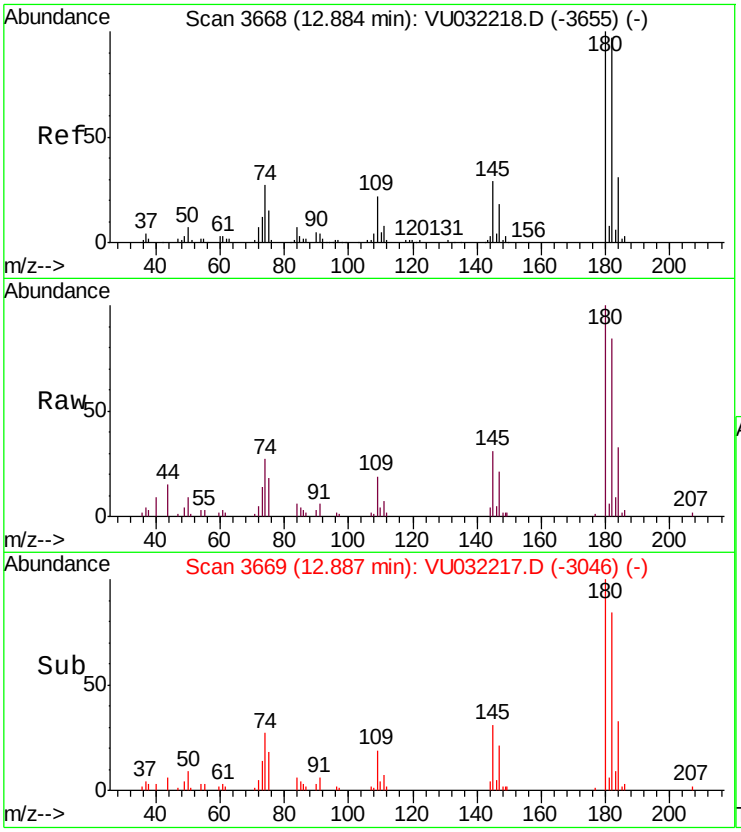


#66
1,2-Dibromo-3-chloropropane
Concen: 0.973 ug/L
RT: 12.66 min Scan# 3598
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion: 75 Resp: 1604

Ion	Ratio	Lower	Upper
75	100		
155	73.7	69.3	103.9
157	88.7	90.6	135.8#



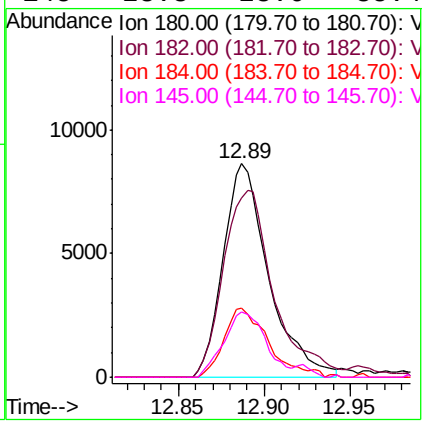


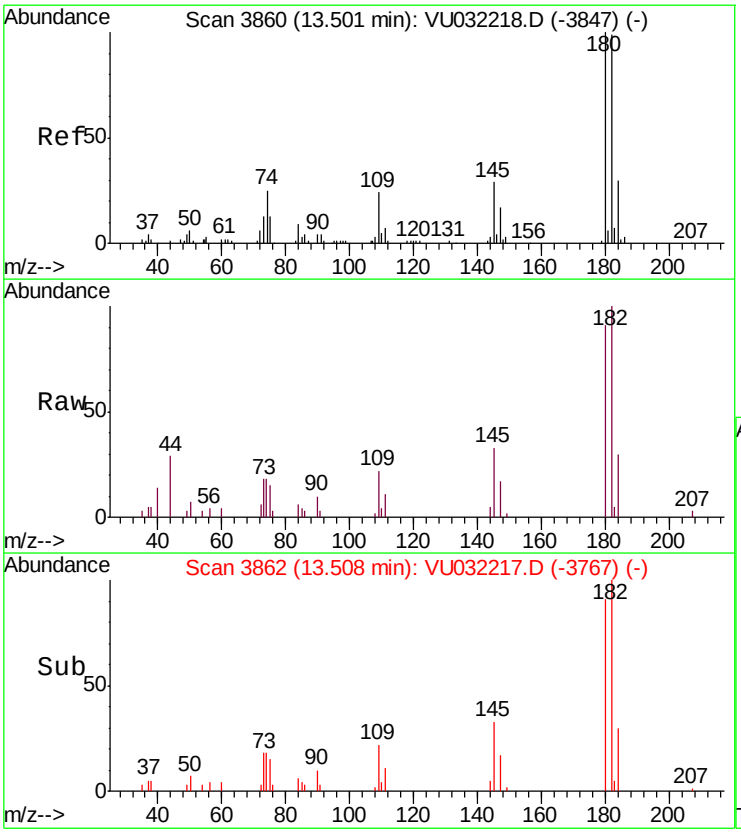
#67
1,3,5-Trichlorobenzene
Concen: 0.838 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:180 Resp: 15863

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.4
184	31.8	24.3	36.5
145	28.3	23.6	35.4

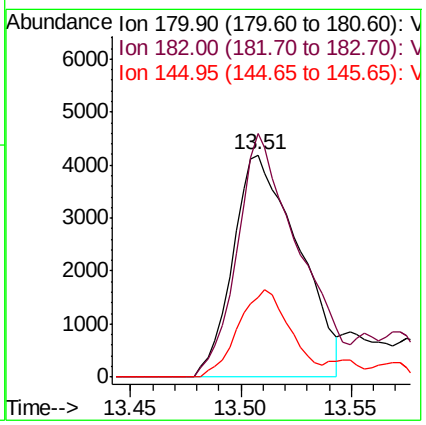


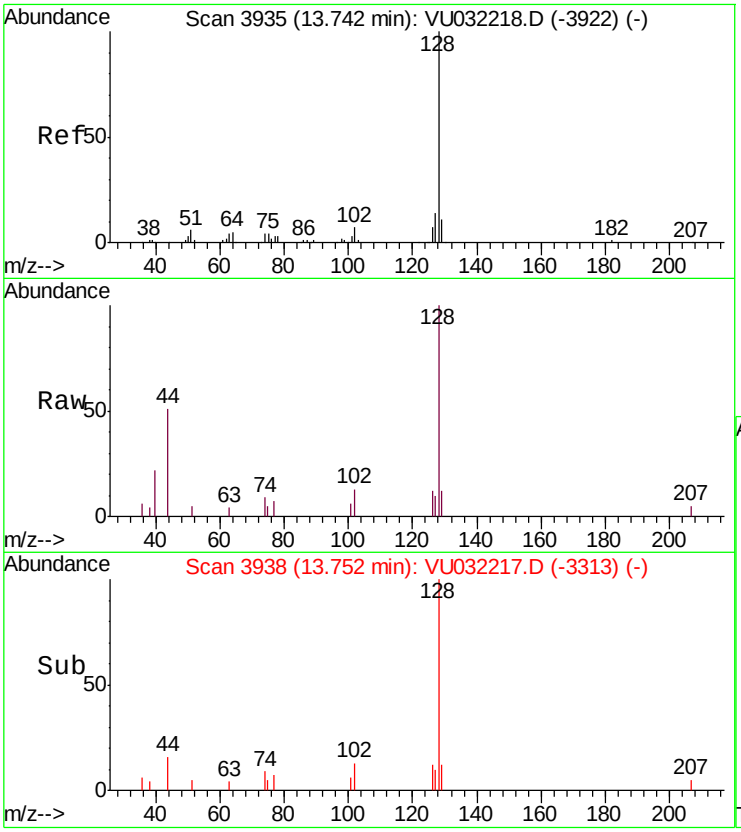


#68
1,2,4-trichlorobenzene
Concen: 0.660 ug/L
RT: 13.51 min Scan# 3862
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:180 Resp: 8650

Ion	Ratio	Lower	Upper
180	100		
182	103.5	75.9	113.9
145	31.1	21.7	32.5



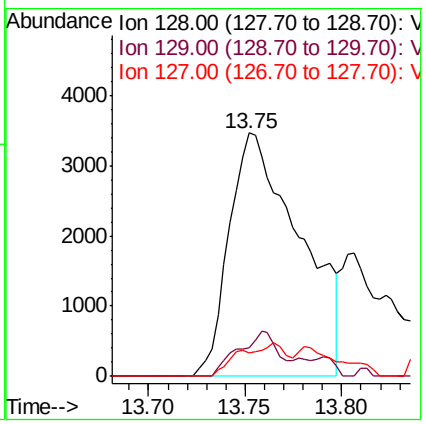


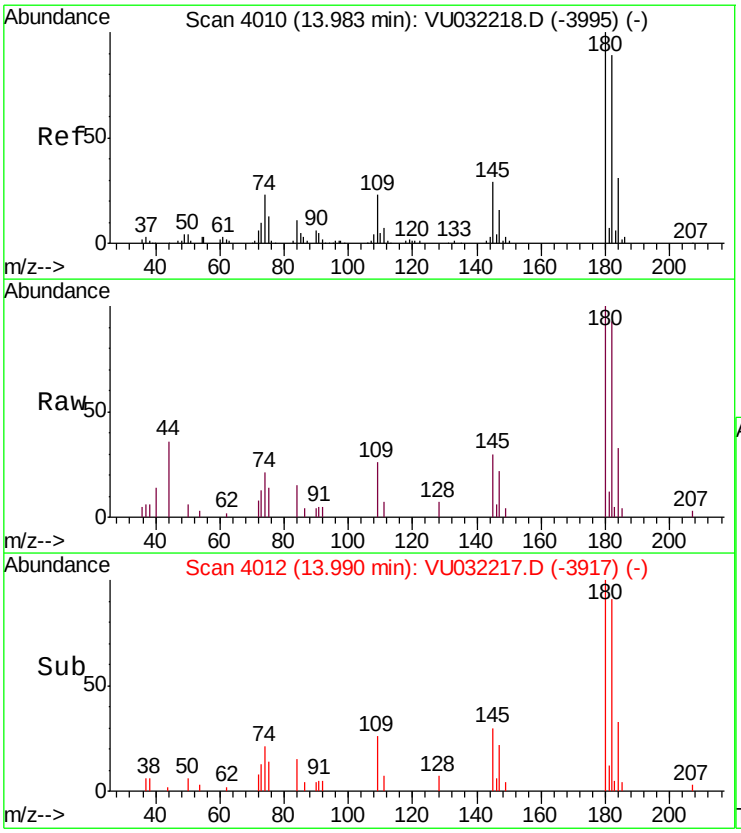
#69
Naphthalene
Concen: 0.442 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00108

Tgt Ion:128 Resp: 8790

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	3.3	11.1	16.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.786 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU032217.D
Acq: 22 May 2019 12:57

Tgt Ion:180 Resp: 10437

Ion	Ratio	Lower	Upper
180	100		
182	93.3	74.6	111.8
145	19.0	23.4	35.0#