Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031813.D
Acq On : 08 May 2019 10:04
Operator : JC/SP
Sample : VSTD0.505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Quant Time: May 09 01:24:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	305060	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	314697	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130666	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	10286	0.44	ug/L		0.00
7) Chloroethane-d5	1.68	69	9169	0.50	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	23029	0.51	ug/L		0.00
20) 2-Butanone-d5	4.20	46	36844	5.42	ug/L		0.01
24) Chloroform-d	4.64	84	16940	0.43	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	13247	0.61	ug/L		0.00
32) Benzene-d6	5.33	84	35857	0.42	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	14509	0.52	ug/L		0.00
41) Toluene-d8	7.57	98	28644	0.38	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	3731	0.34	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	17018	3.18	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	10483	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	11144	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	18944	0.683	ug/L		98
3) Chloromethane	1.32	50	23918	0.712	ug/L		100
5) Vinyl chloride	1.40	62	21527	0.666	ug/L	#	80
6) Bromomethane	1.63	94	9160	0.563	ug/L		99
8) Chloroethane	1.70	64	12054	0.662	ug/L		89
9) Trichlorofluoromethane	1.88	101	23023	0.614	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	12792	0.604	ug/L		93
12) 1,1-Dichloroethene	2.28	96	11427	0.543	ug/L		91
13) Acetone	2.32	43	31727	6.653	ug/L		94
14) Carbon disulfide	2.47	76	42970	0.613	ug/L		97
15) Methyl Acetate	2.62	43	8508	0.656	ug/L		98
16) Methylene chloride	2.70	84	15619	0.643	ug/L		96
17) Methyl tert-butyl Ether	3.00	73	34719	0.583	ug/L		97
18) trans-1,2-Dichloroethene	2.98	96	13138	0.597	ug/L		79
19) 1,1-Dichloroethane	3.44	63	28338	0.631	ug/L		100
21) 2-Butanone	4.29	43	43280	5.839	ug/L		99
22) cis-1,2-Dichloroethene	4.23	96	14589	0.616	ug/L		90
23) Bromochloromethane	4.55	128	5650	0.563	ug/L		81
25) Chloroform	4.67	83	32110	0.768	ug/L		98
27) 1,2-Dichloroethane	5.41	62	18719	0.676	ug/L	#	96
29) 1,1,1-Trichloroethane	4.90	97	11431	0.305	ug/L	#	25
30) Cyclohexane	4.98	56	22083	0.500	ug/L		99
31) Carbon tetrachloride	5.13	117	19778	0.619	ug/L		100
33) Benzene	5.39	78	54228	0.540	ug/L		100
34) Trichloroethene	6.18	95	14656	0.562	ug/L		97
35) Methylcyclohexane	6.41	83	17551	0.456	ug/L		96
37) 1,2-Dichloropropane	6.43	63	14292	0.521	ug/L	#	95
38) Bromodichloromethane	6.75	83	18943	0.594	ug/L	#	92
39) cis-1,3-Dichloropropene	7.27	75	17837	0.483	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	84907	4.560	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031813.D
Acq On : 08 May 2019 10:04
Operator : JC/SP
Sample : VSTD0.505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Quant Time: May 09 01:24:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.63	91	45526	0.449	ug/L		94
44) trans-1,3-Dichloropropene	7.89	75	13258	0.461	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	9036	0.510	ug/L		94
47) Tetrachloroethene	8.22	164	9679	0.545	ug/L		94
48) 2-Hexanone	8.37	43	53472	4.077	ug/L		95
49) Dibromochloromethane	8.47	129	11104	0.551	ug/L		97
50) 1,2-Dibromoethane	8.59	107	8171	0.482	ug/L	#	99
51) Chlorobenzene	9.12	112	32051	0.532	ug/L		94
52) Ethylbenzene	9.25	91	48265	0.454	ug/L		99
53) m,p-Xylene	9.38	106	16638	0.437	ug/L		83
54) o-Xylene	9.78	106	15680	0.422	ug/L		90
55) Styrene	9.79	104	25040	0.405	ug/L		97
56) Isopropylbenzene	10.16	105	42726	0.435	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	12116	0.529	ug/L	#	96
59) 1,2,3-Trichloropropane	10.49	75	9027	0.538	ug/L		96
61) Bromoform	9.96	173	5506	0.543	ug/L		100
62) 1,3-Dichlorobenzene	11.42	146	20722	0.534	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	21058	0.520	ug/L		87
65) 1,2-Dichlorobenzene	11.88	146	20208	0.524	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.66	75	1942	0.597	ug/L		88
67) 1,3,5-Trichlorobenzene	12.89	180	15752	0.531	ug/L	#	88
68) 1,2,4-trichlorobenzene	13.51	180	10534	0.455	ug/L	#	84
69) Naphthalene	13.75	128	11410	0.261	ug/L		97
70) 1,2,3-Trichlorobenzene	13.99	180	7893	0.348	ug/L		90

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

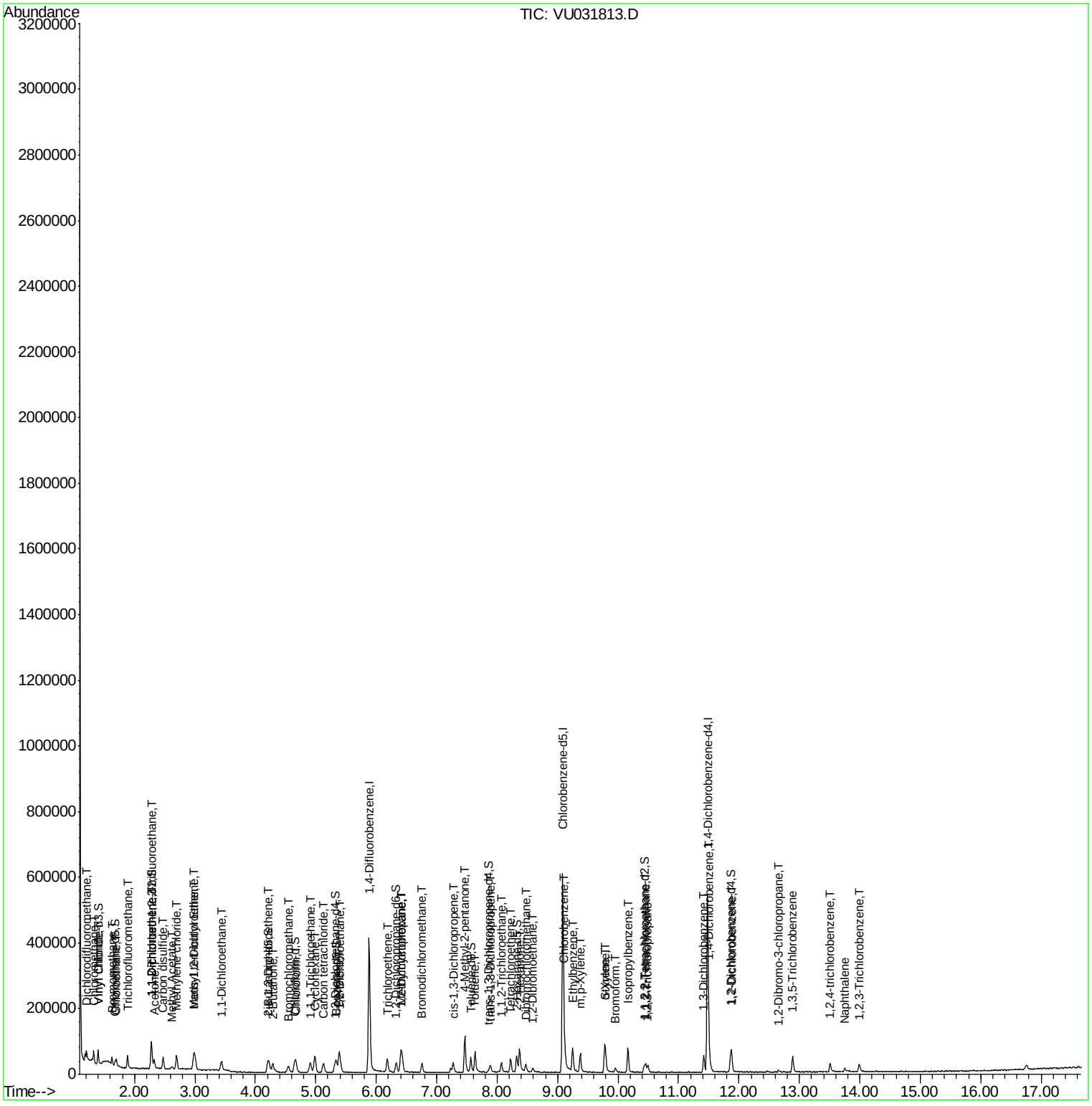
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

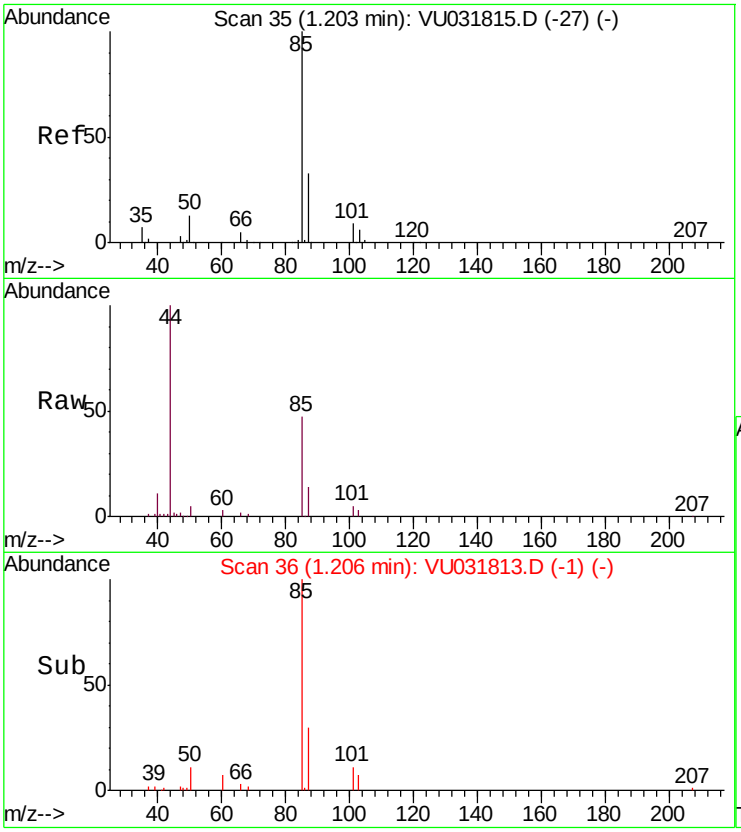
Quantitation Report (Not Reviewed)

Data File : VU031813.D
Acq On : 08 May 2019 10:04
Operator : JC/SP
Sample : VSTD0.505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Quant Time: May 09 01:24:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration



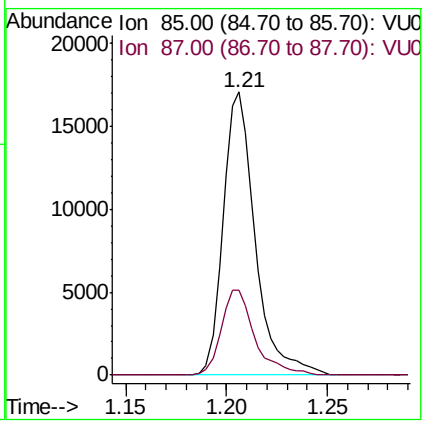


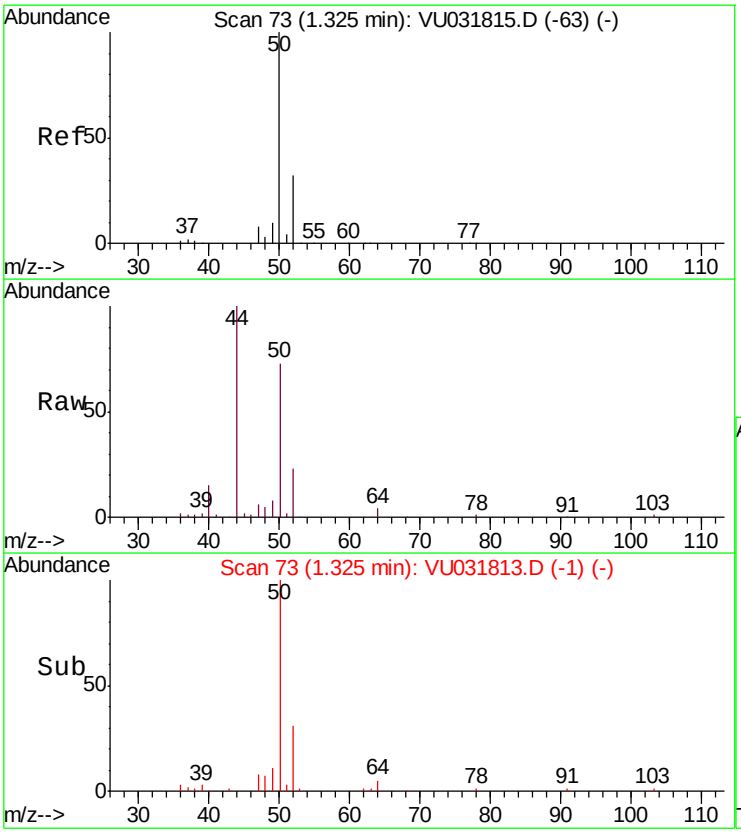
#2
Dichlorodifluoromethane
Concen: 0.683 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 85 Resp: 18944

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.2	39.4

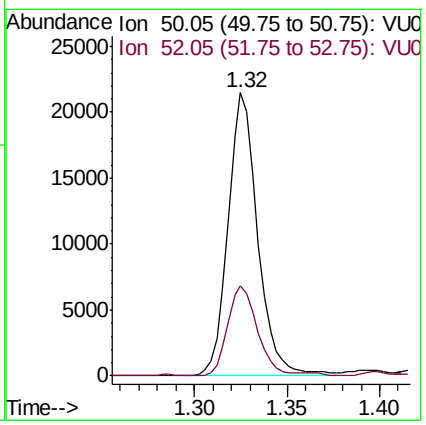


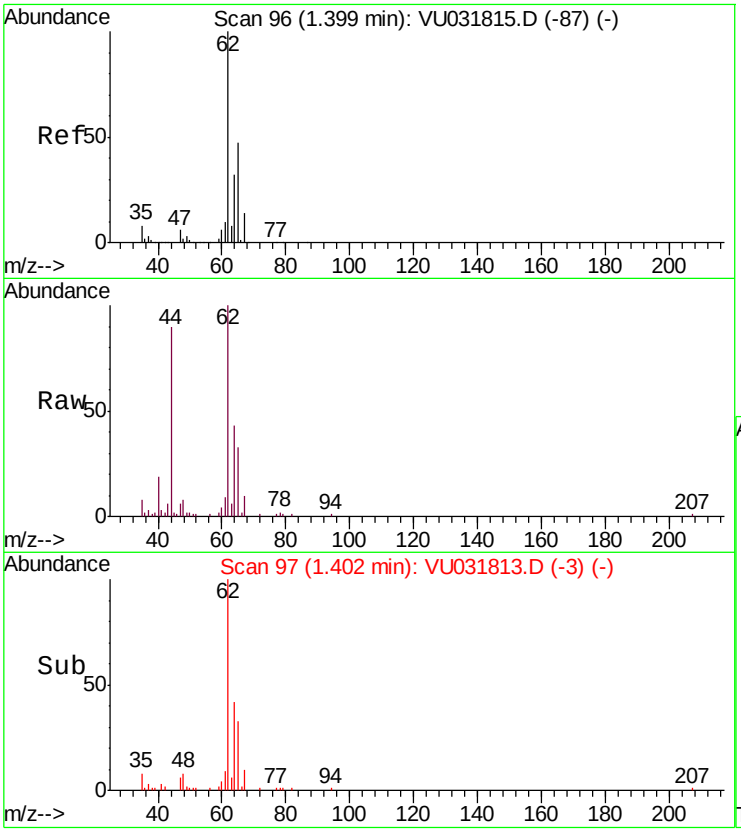


#3
Chloromethane
Concen: 0.712 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 50 Resp: 23918

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.5	41.7



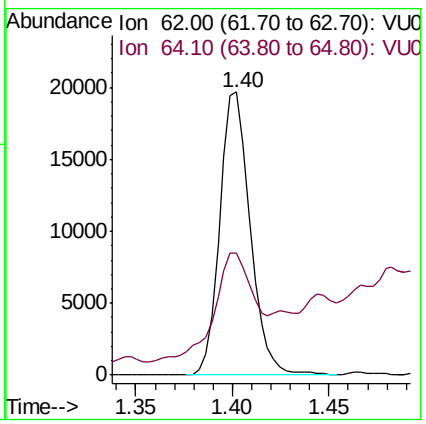


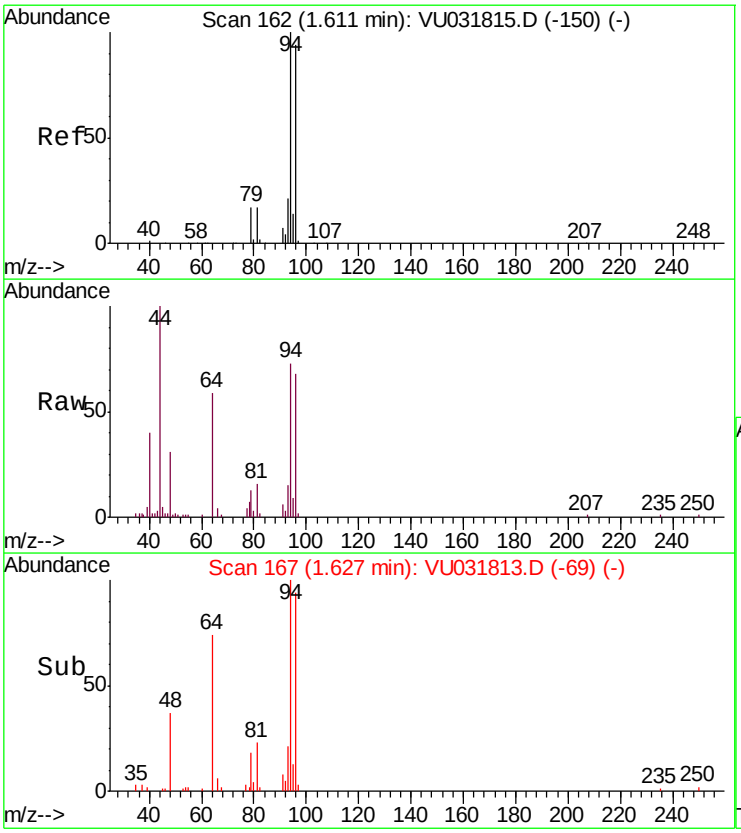
#5
Vinyl chloride
Concen: 0.666 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 62 Resp: 21527

Ion	Ratio	Lower	Upper
62	100		
64	43.2	22.5	41.9#

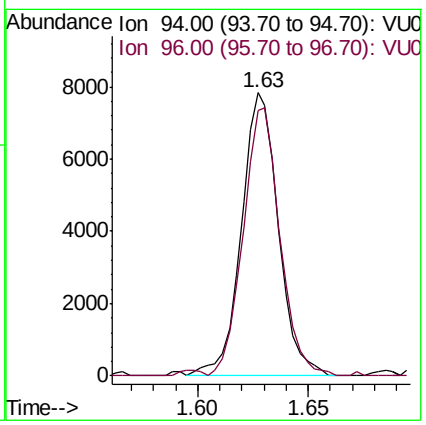


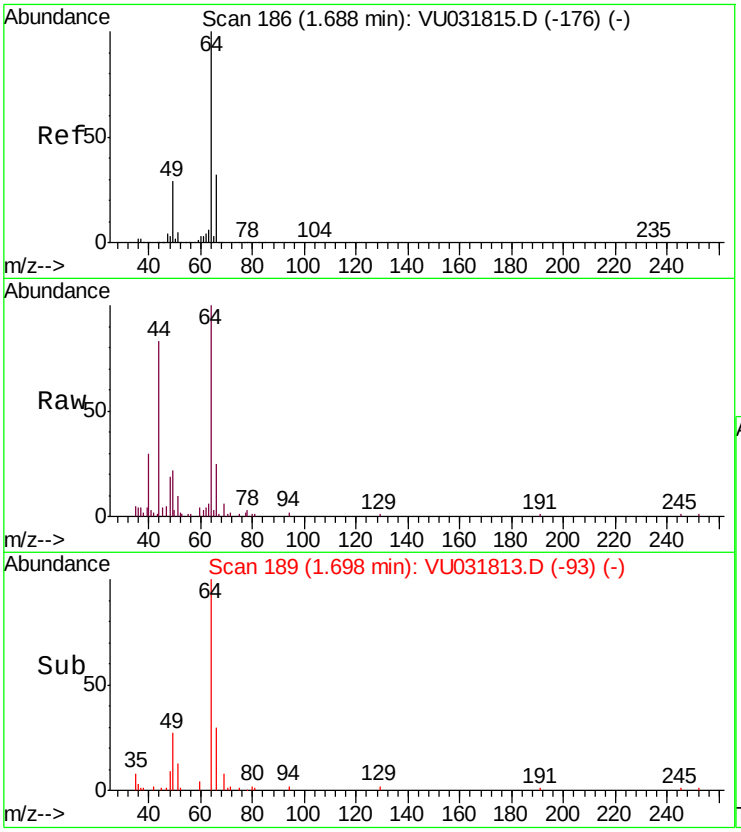


#6
Bromomethane
Concen: 0.563 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.02 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 94 Resp: 9160

Ion	Ratio	Lower	Upper
94	100		
96	93.9	66.1	122.8



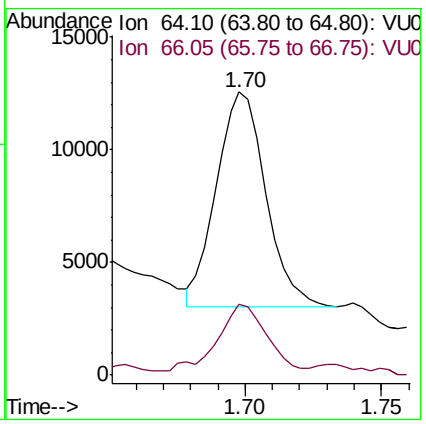


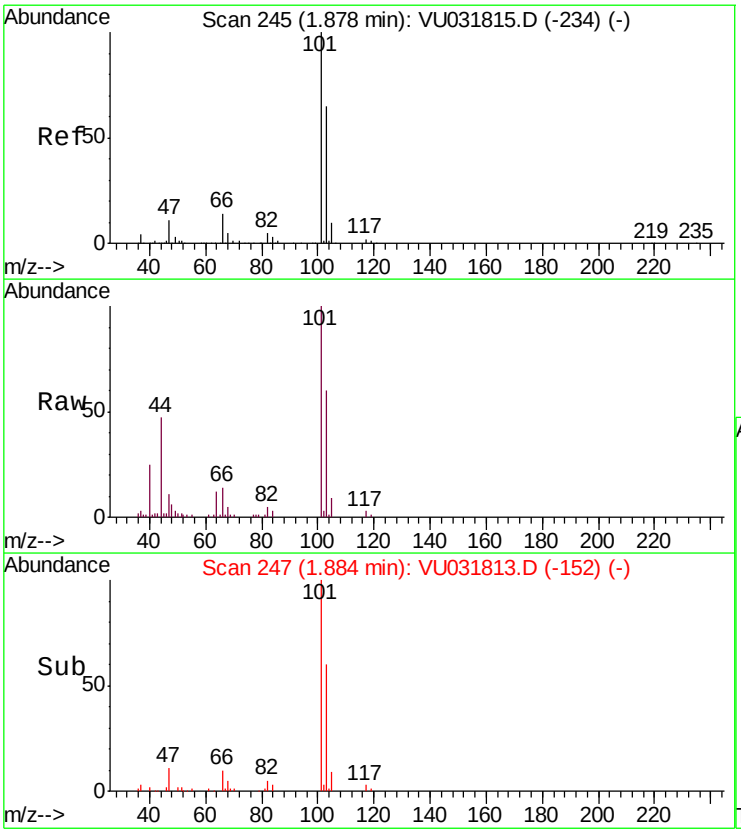
#8
Chloroethane
Concen: 0.662 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 64 Resp: 12054

Ion	Ratio	Lower	Upper
64	100		
66	25.0	21.9	40.7

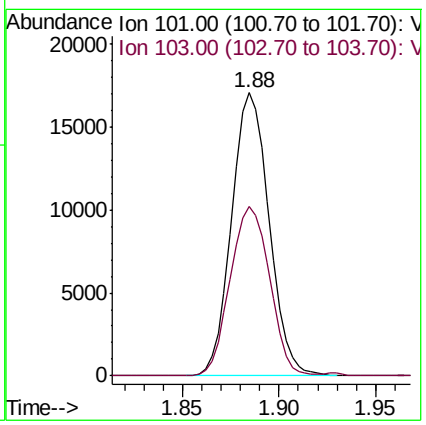


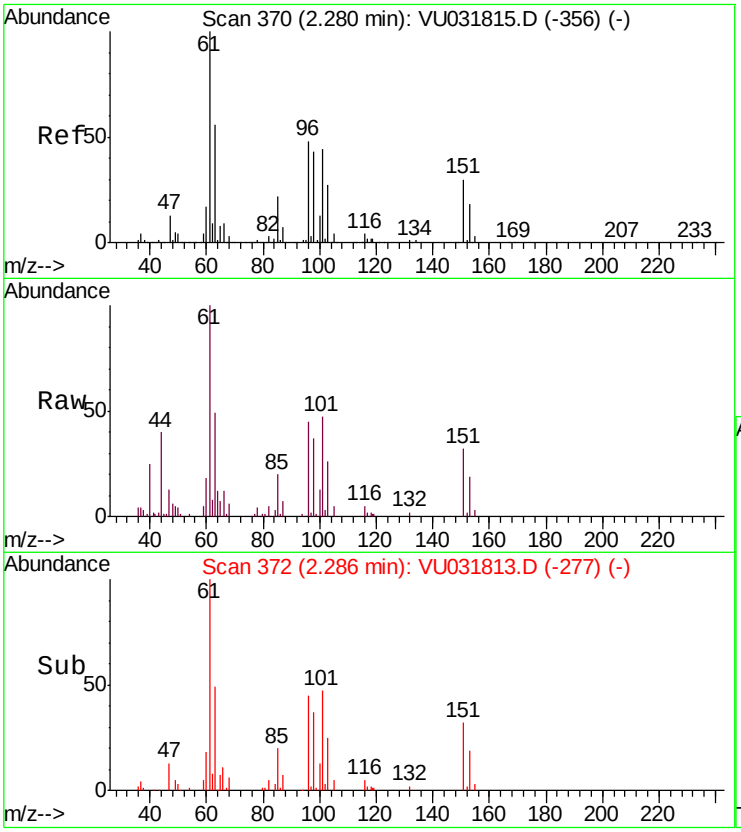


#9
Trichlorofluoromethane
Concen: 0.614 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:101 Resp: 23023

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.1	78.1



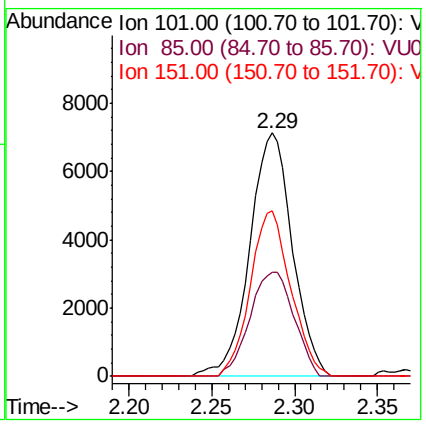


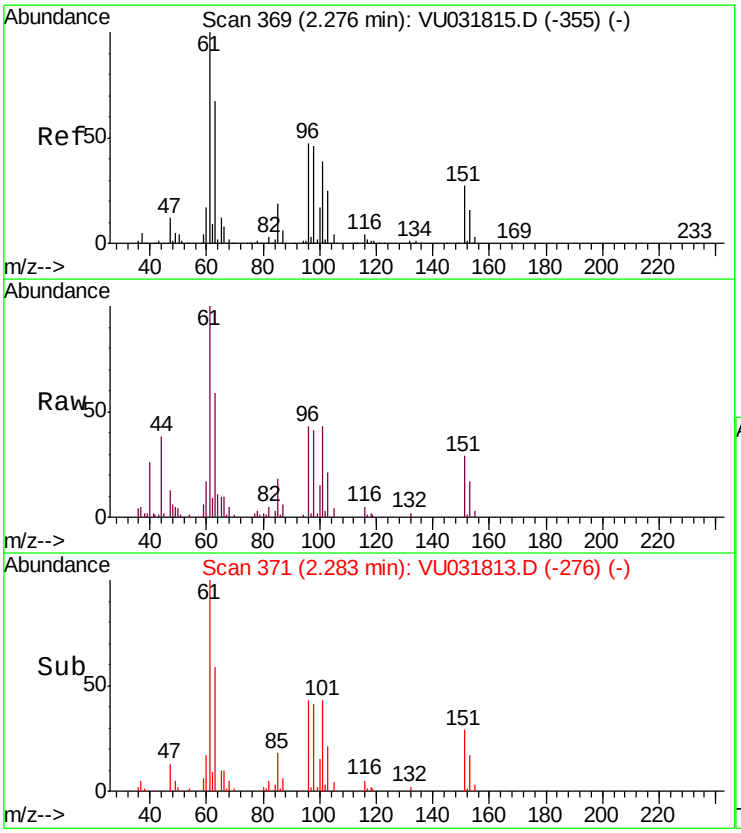
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:101 Resp: 12792

Ion	Ratio	Lower	Upper
101	100		
85	44.0	40.0	60.0
151	64.1	54.6	82.0

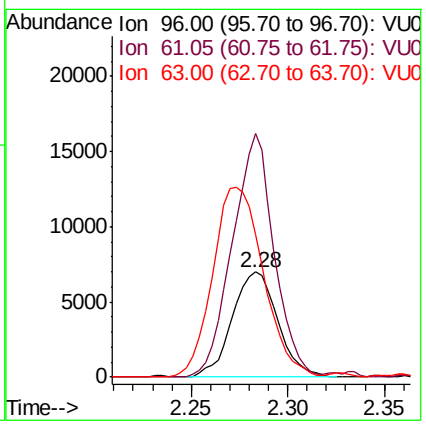


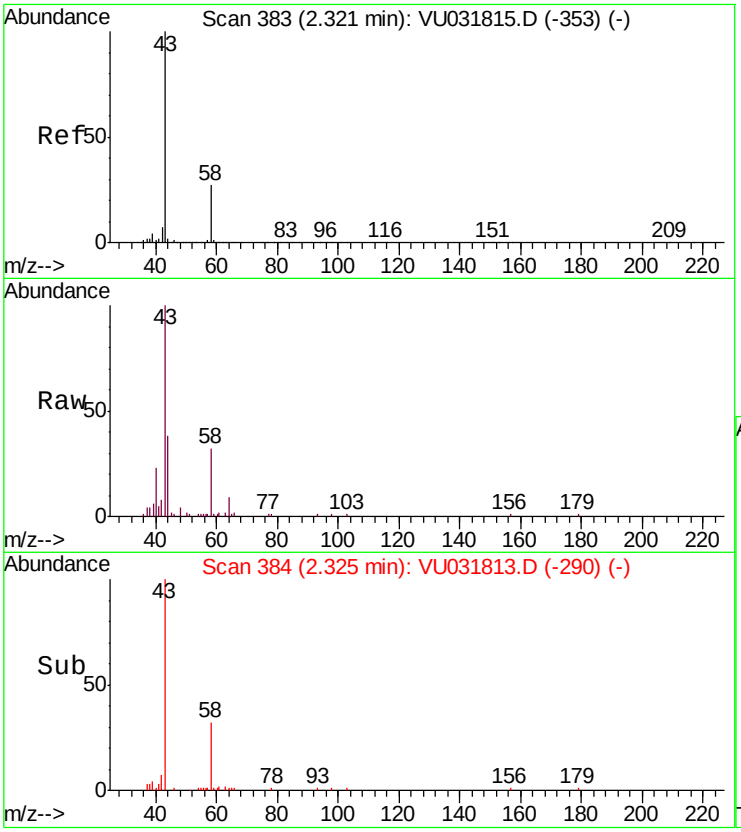


#12
1,1-Dichloroethene
Concen: 0.543 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 96 Resp: 11427

Ion	Ratio	Lower	Upper
96	100		
61	231.5	149.0	276.6
63	135.5	99.8	185.4



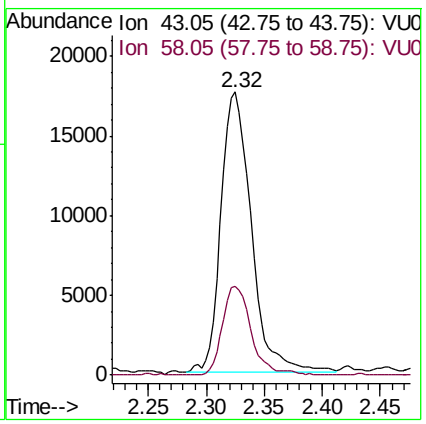


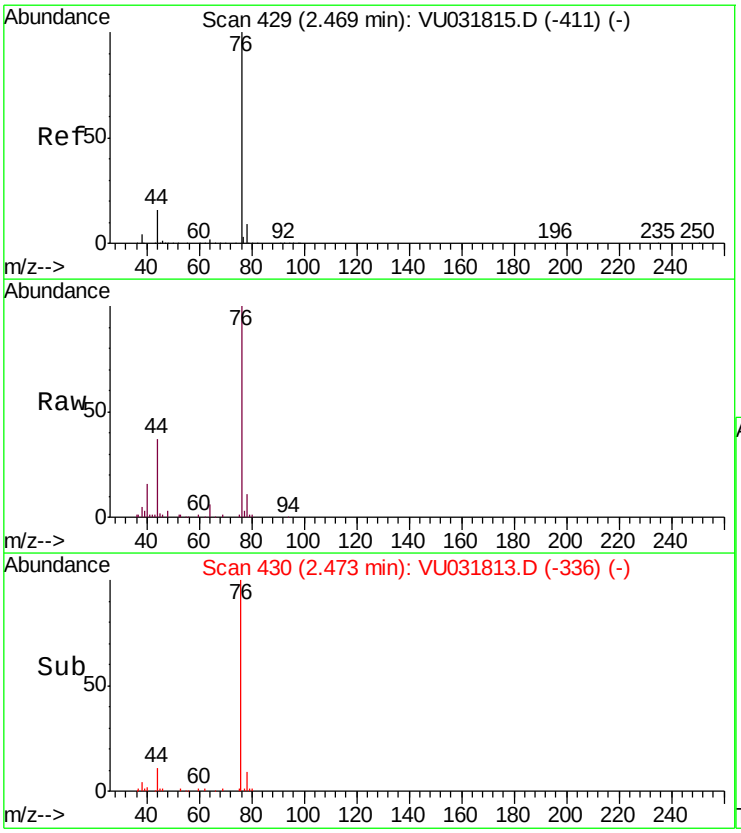
#13
Acetone
Concen: 6.653 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 43 Resp: 31727

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	53.6

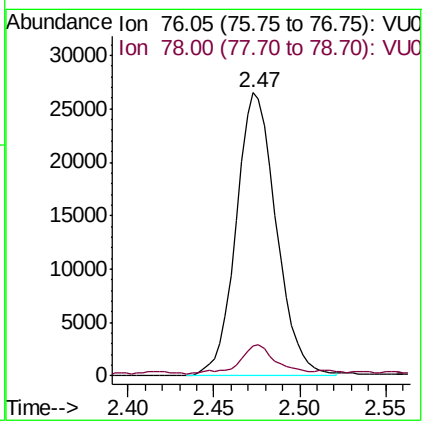


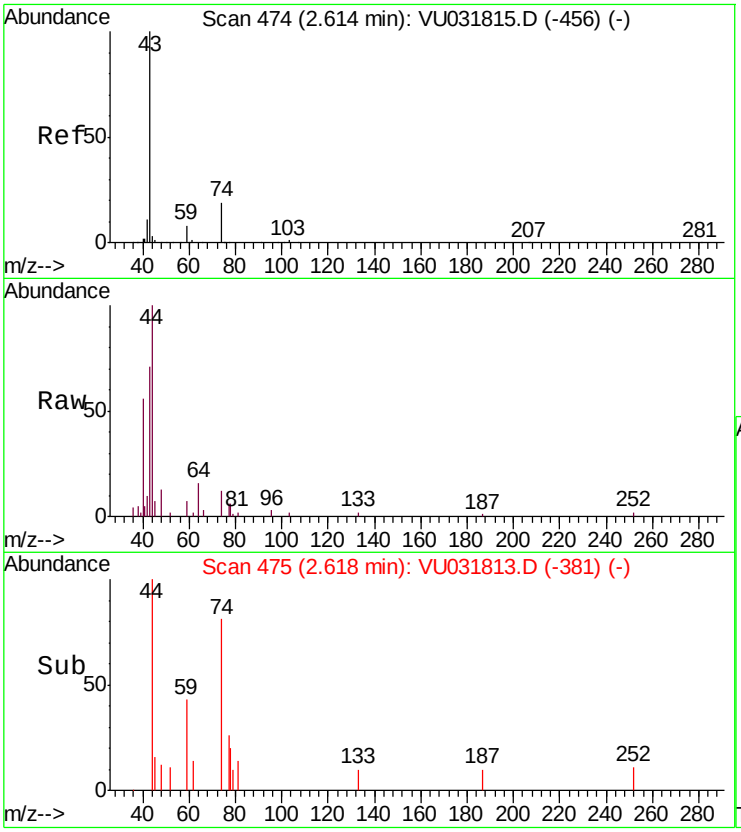


#14
Carbon disulfide
Concen: 0.613 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 76 Resp: 42970

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



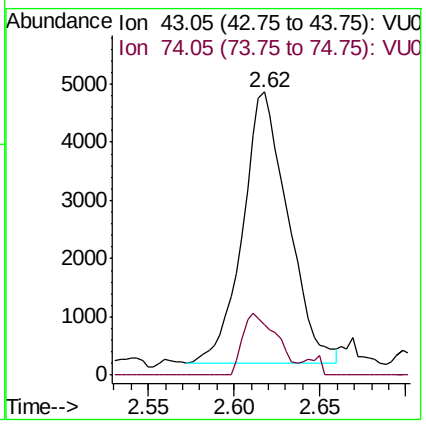


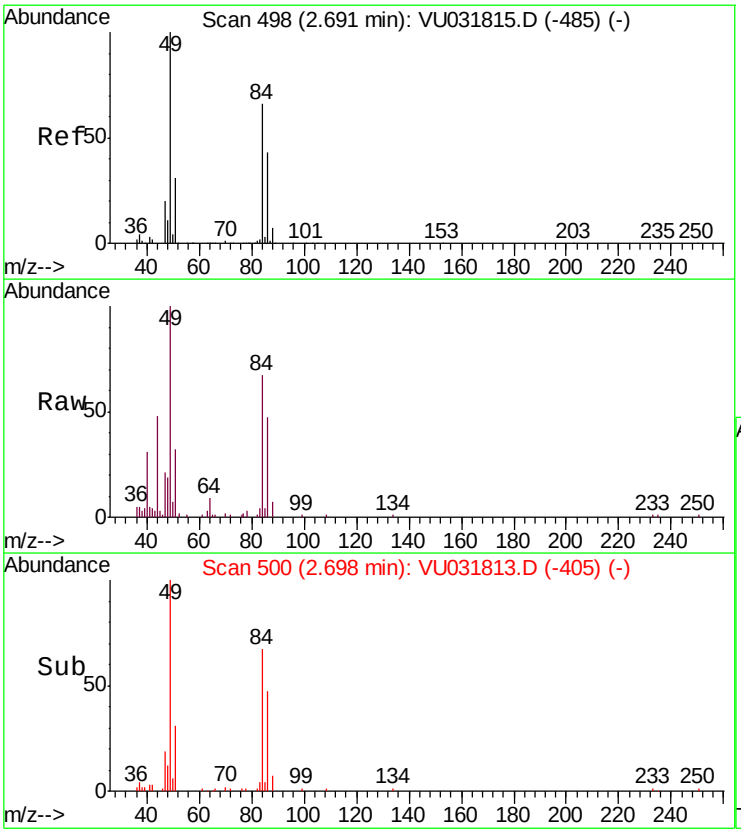
#15
Methyl Acetate
Concen: 0.656 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 43 Resp: 8508

Ion	Ratio	Lower	Upper
43	100		
74	17.4	14.7	22.1

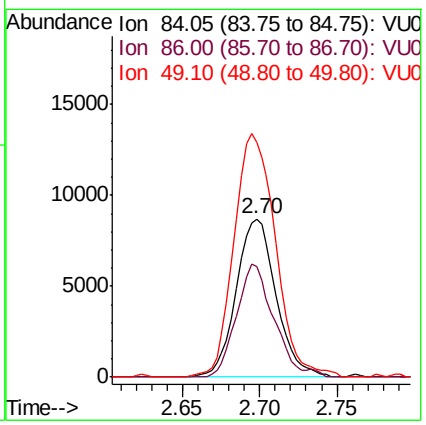


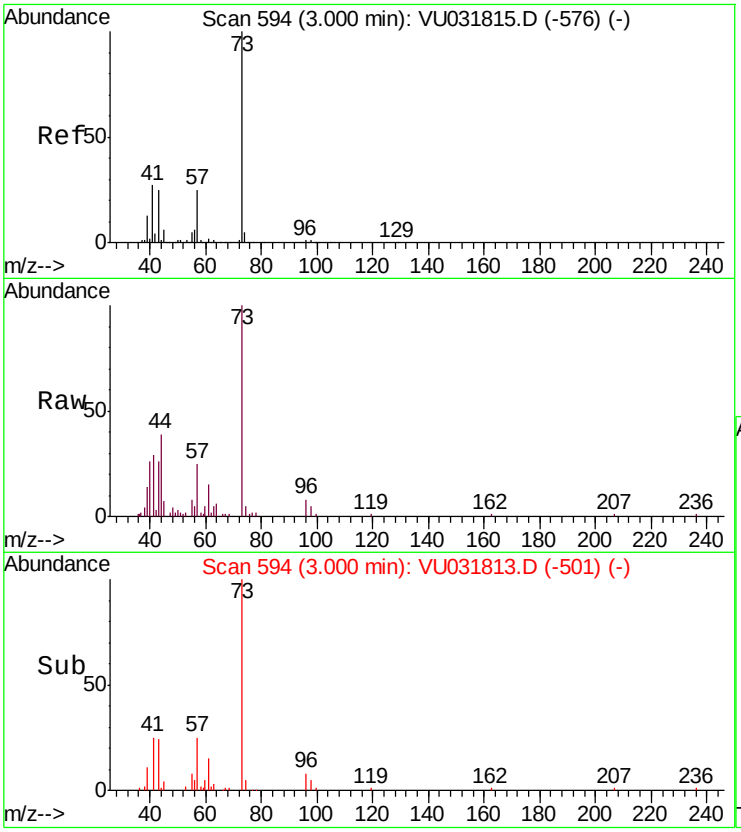


#16
Methylene chloride
Concen: 0.643 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 84 Resp: 15619

Ion	Ratio	Lower	Upper
84	100		
86	70.3	45.6	84.8
49	148.3	106.7	198.1



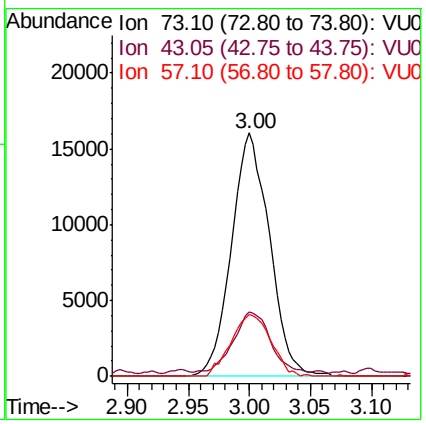


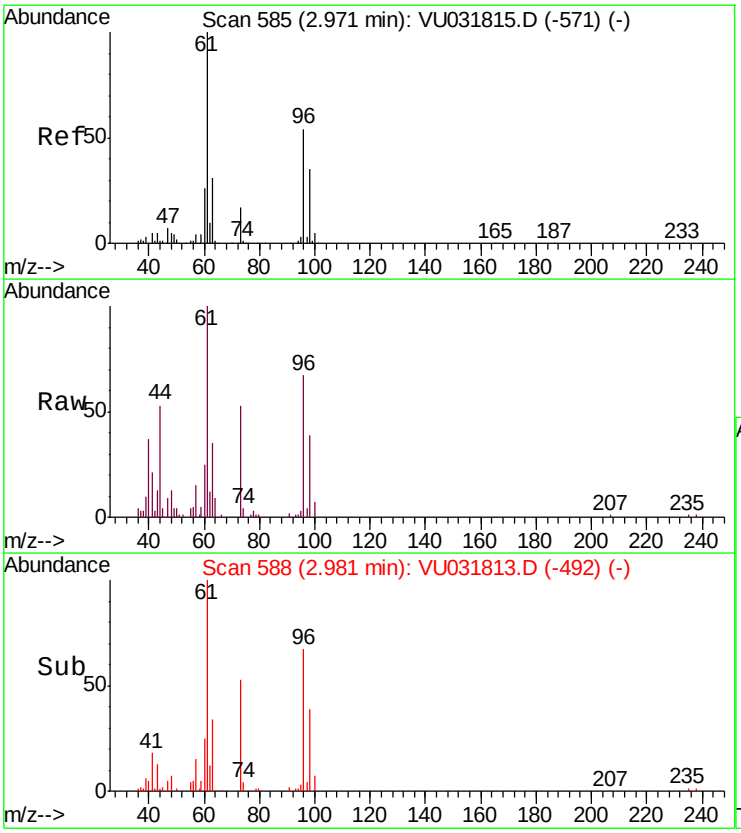
#17
Methyl tert-butyl Ether
Concen: 0.583 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 73 Resp: 34719

Ion	Ratio	Lower	Upper
73	100		
43	23.8	20.5	30.7
57	26.6	19.9	29.9

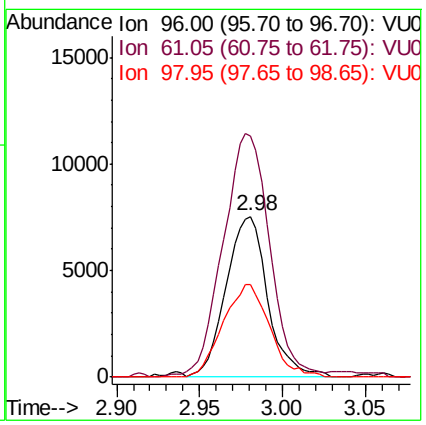


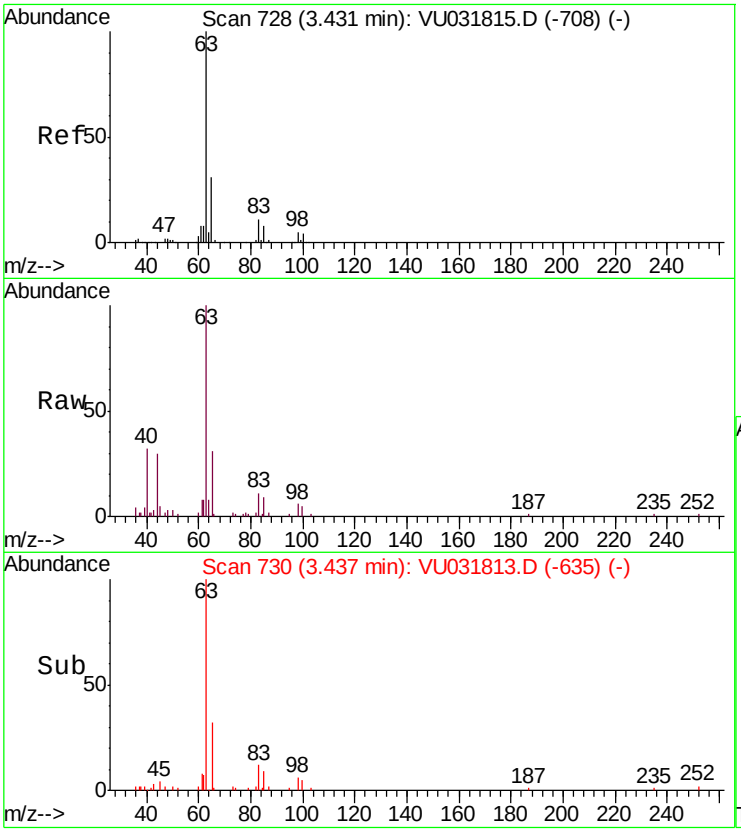


#18
trans-1,2-Dichloroethene
Concen: 0.597 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 96 Resp: 13138

Ion	Ratio	Lower	Upper
96	100		
61	150.3	130.9	243.1
98	57.9	46.2	85.8



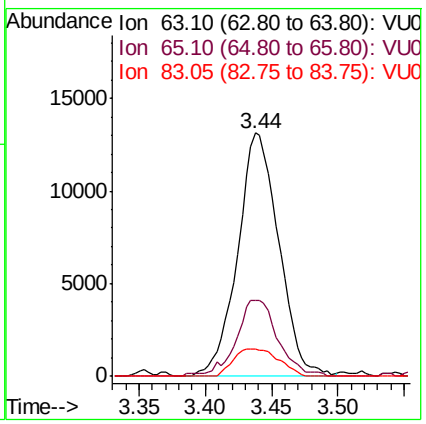


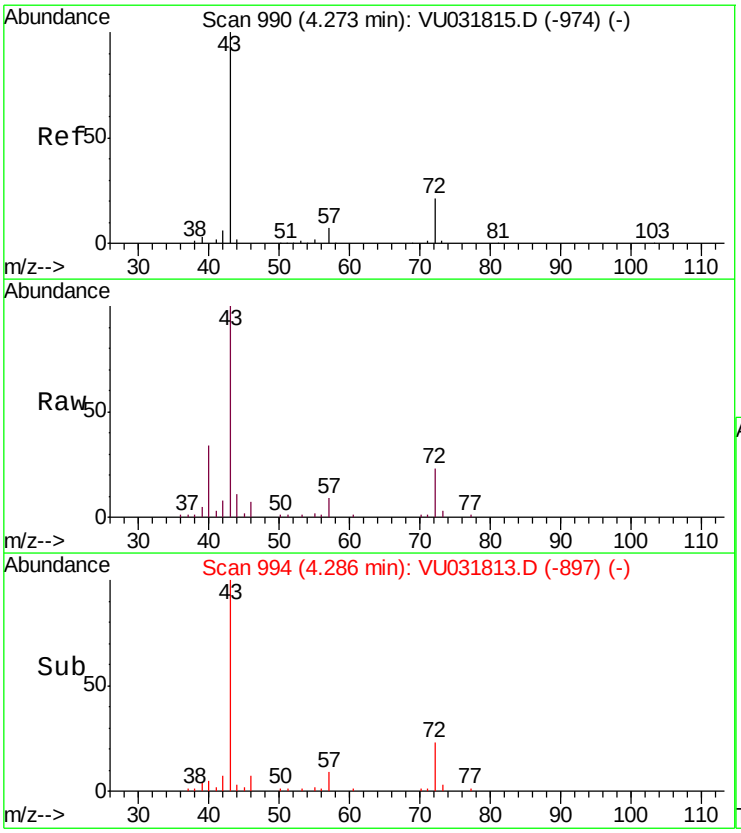
#19
1,1-Dichloroethane
Concen: 0.631 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 63 Resp: 28338

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.8	40.4
83	11.4	7.9	14.7

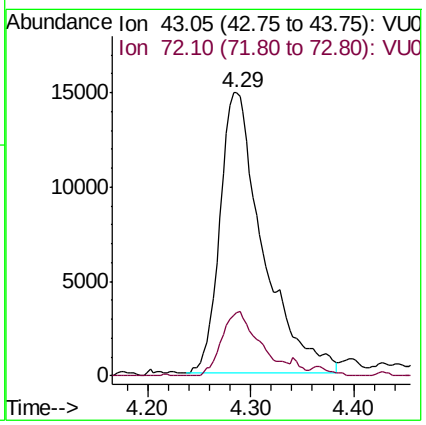


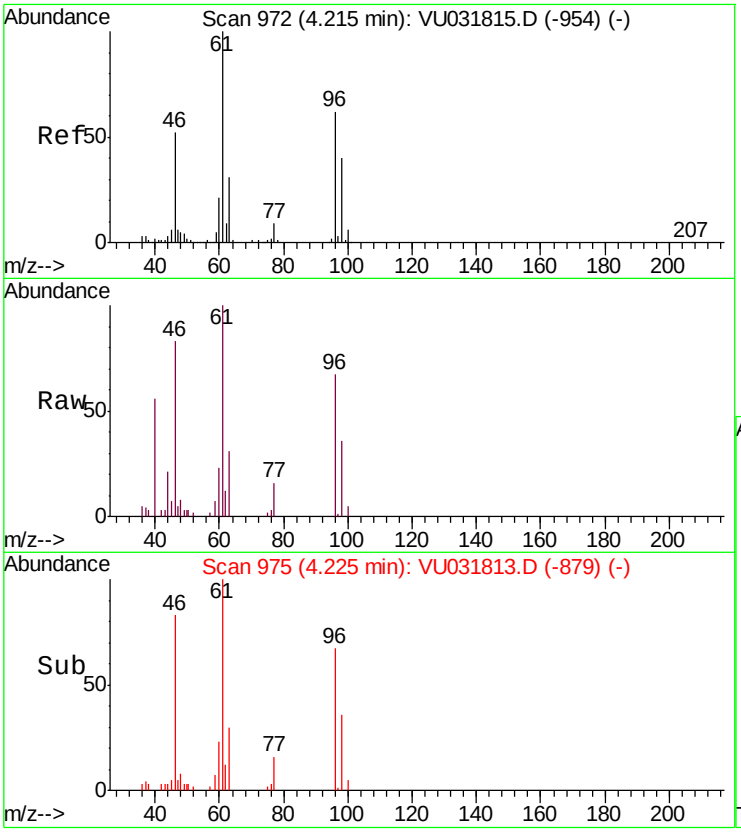


#21
2-Butanone
Concen: 5.839 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 43 Resp: 43280

Ion	Ratio	Lower	Upper
43	100		
72	20.3	10.4	31.1



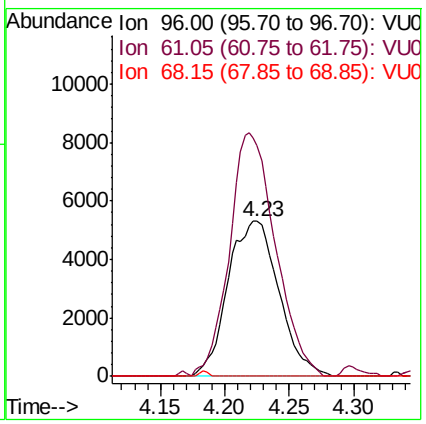


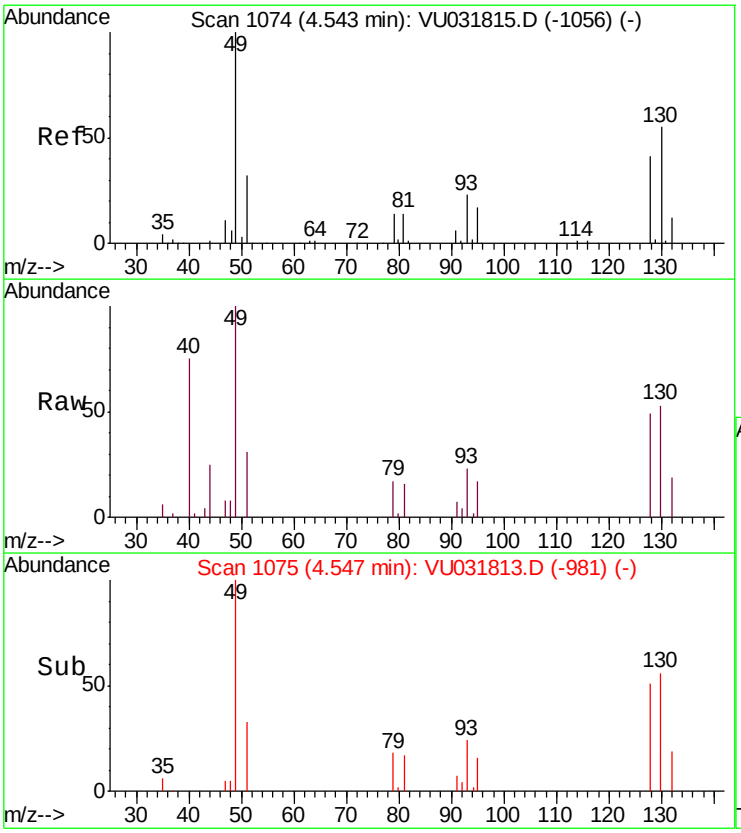
#22
cis-1,2-Dichloroethene
Concen: 0.616 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 96 Resp: 14589

Ion	Ratio	Lower	Upper
96	100		
61	148.4	113.3	210.5
68	0.0	0.0	0.0

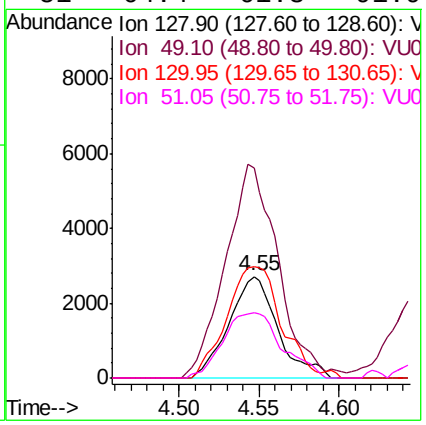


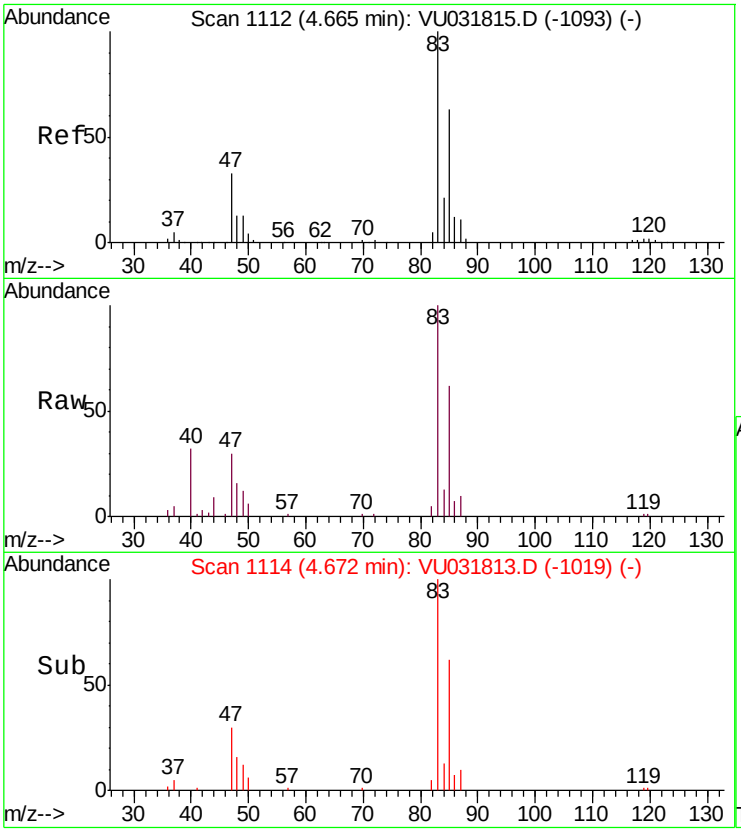


#23
Bromochloromethane
Concen: 0.563 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:128 Resp: 5650

Ion	Ratio	Lower	Upper
128	100		
49	205.9	168.8	313.4
130	110.0	93.0	172.8
51	64.4	61.3	91.9



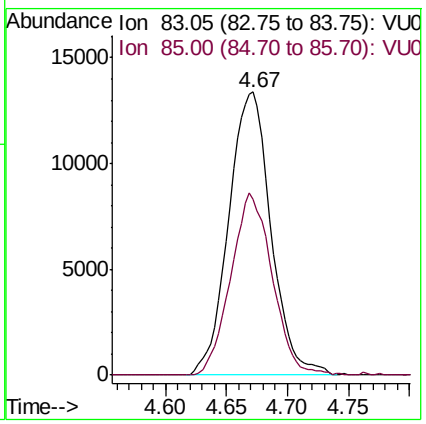


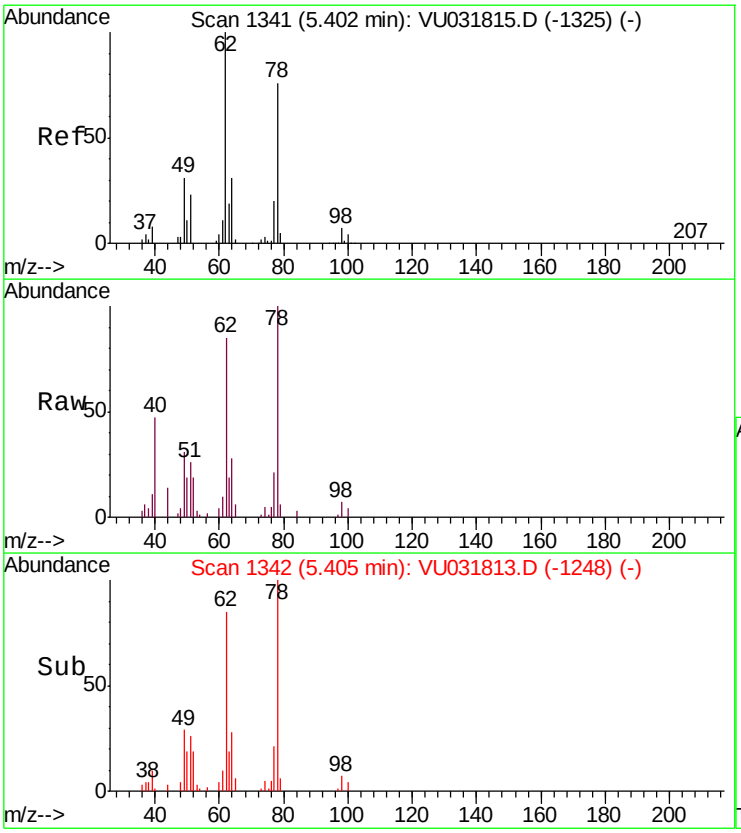
#25
Chloroform
Concen: 0.768 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 83 Resp: 32110

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.4	82.5

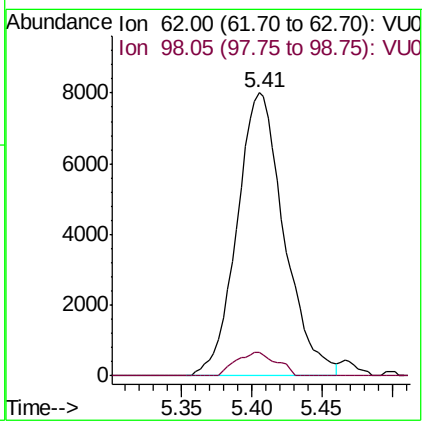


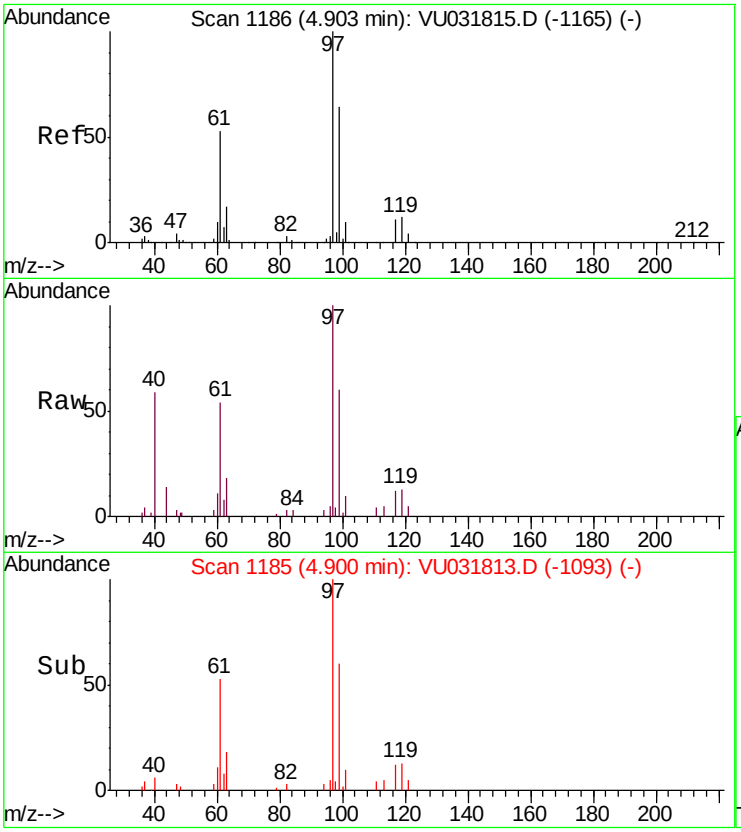


#27
1,2-Dichloroethane
Concen: 0.676 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 62 Resp: 18719

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.4	8.2#



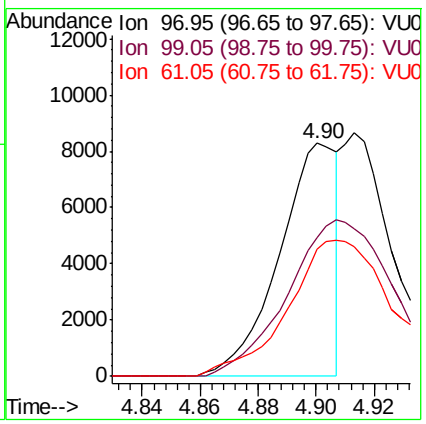


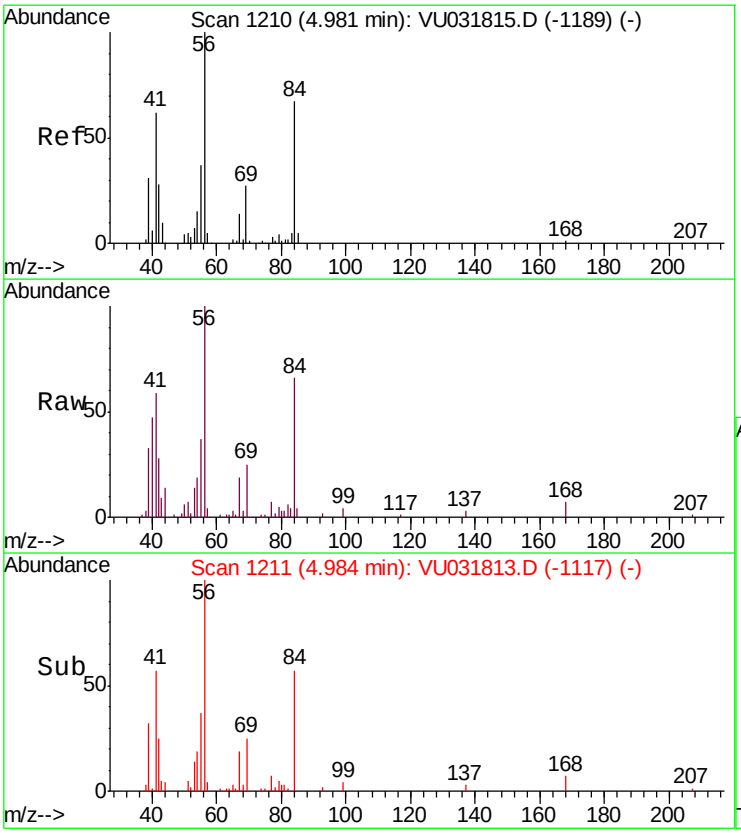
#29
1,1,1-Trichloroethane
Concen: 0.305 ug/L
RT: 4.90 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 97 Resp: 11431

Ion	Ratio	Lower	Upper
97	100		
99	122.7	50.6	75.8#
61	103.7	42.2	63.2#

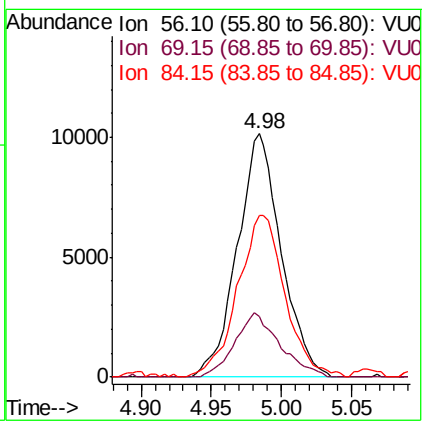


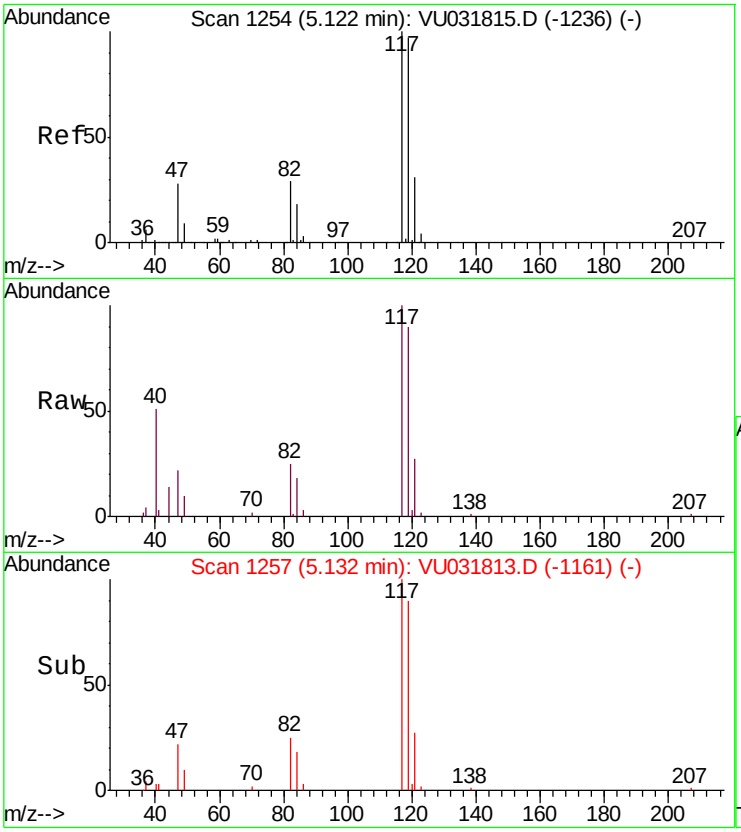


#30
Cyclohexane
Concen: 0.500 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 56 Resp: 22083

Ion	Ratio	Lower	Upper
56	100		
69	27.1	21.8	32.8
84	71.8	56.8	85.2



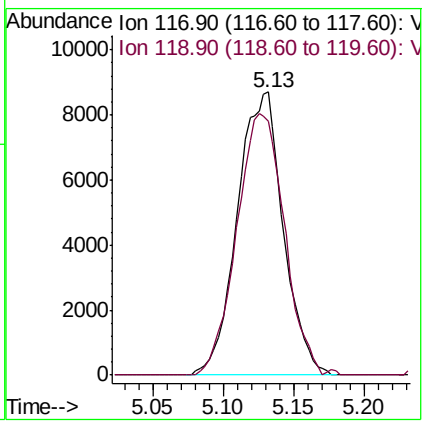


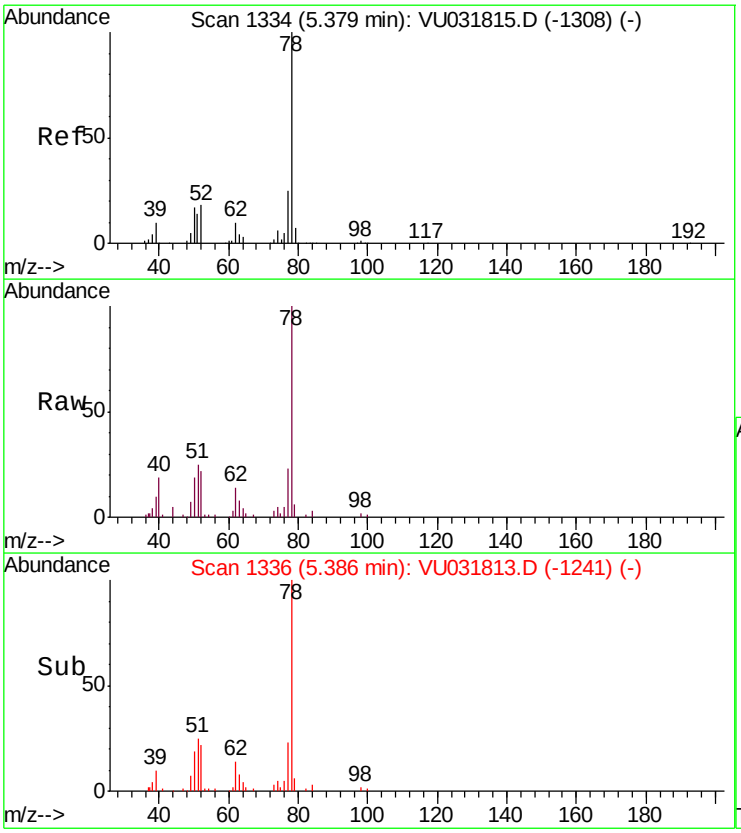
#31
Carbon tetrachloride
Concen: 0.619 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:117 Resp: 19778

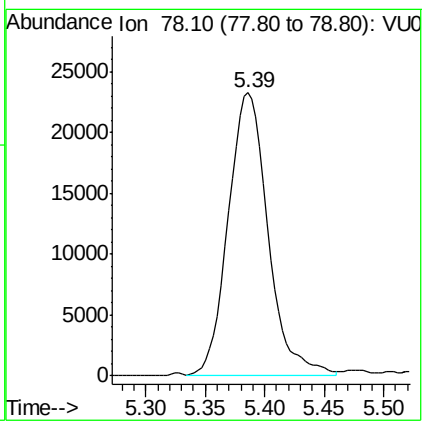
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.4	114.6

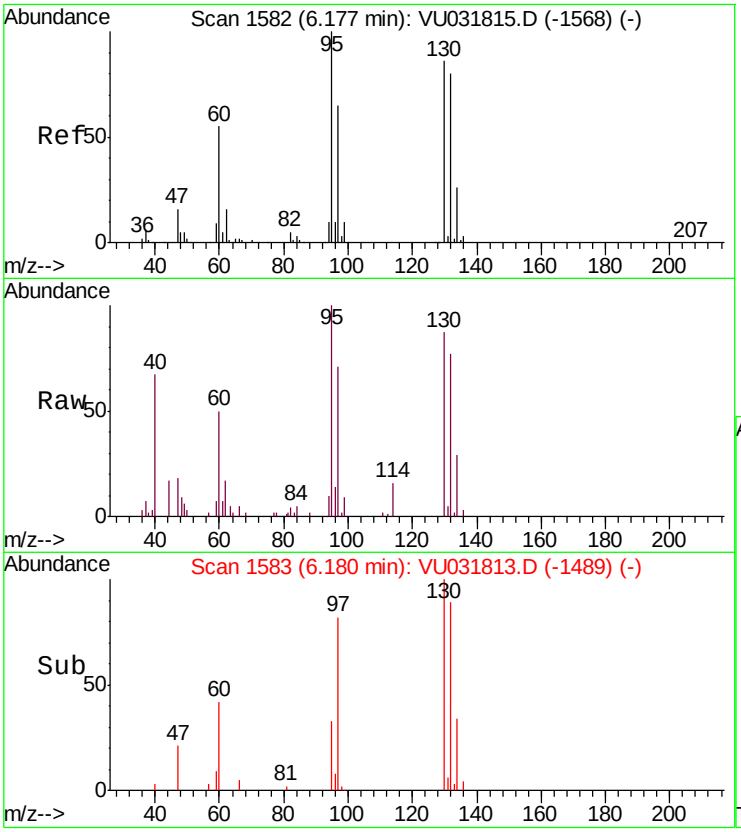




#33
Benzene
Concen: 0.540 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 78 Resp: 54228



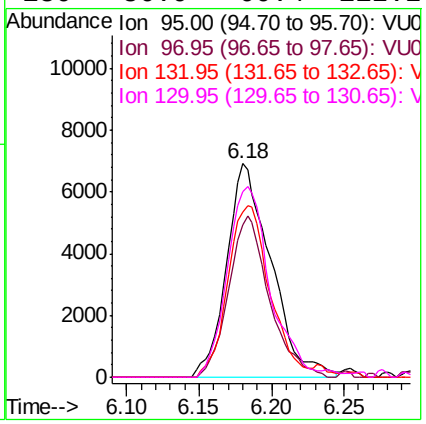


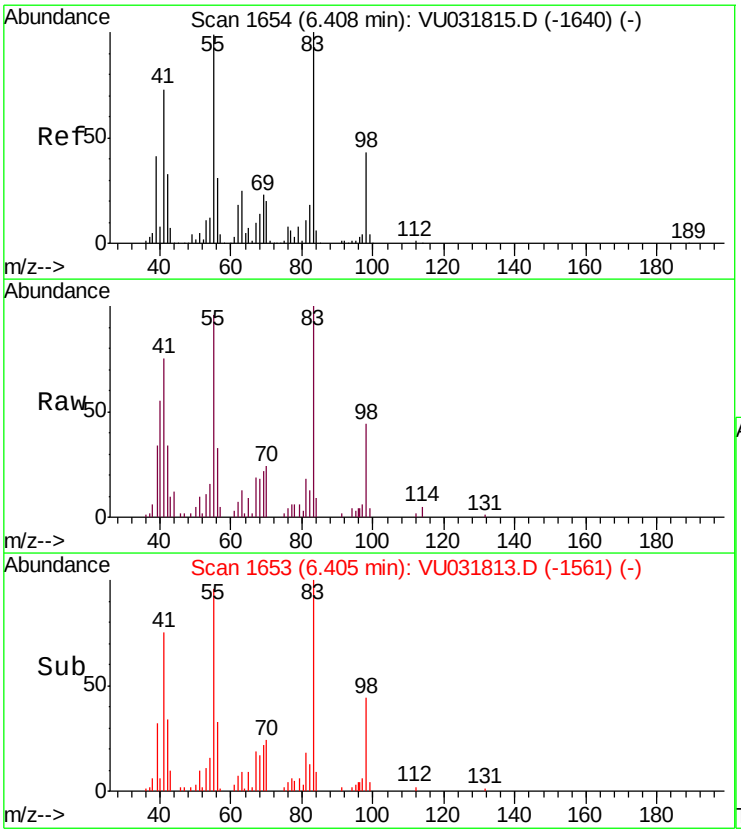
#34
Trichloroethene
Concen: 0.562 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 95 Resp: 14656

Ion	Ratio	Lower	Upper
95	100		
97	71.5	45.8	85.2
132	77.4	56.0	104.0
130	86.9	60.4	112.2

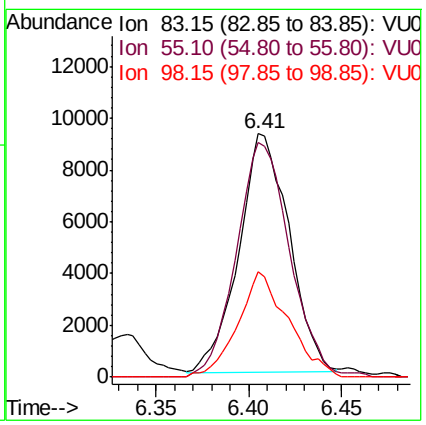


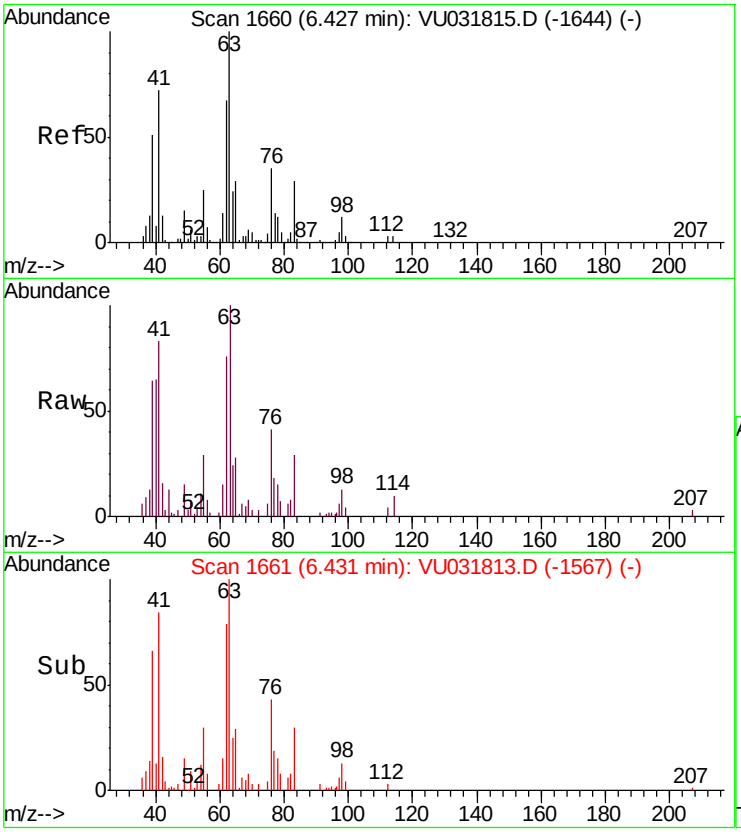


#35
Methylcyclohexane
Concen: 0.456 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 83 Resp: 17551

Ion	Ratio	Lower	Upper
83	100		
55	103.7	79.2	118.8
98	43.7	34.0	51.0



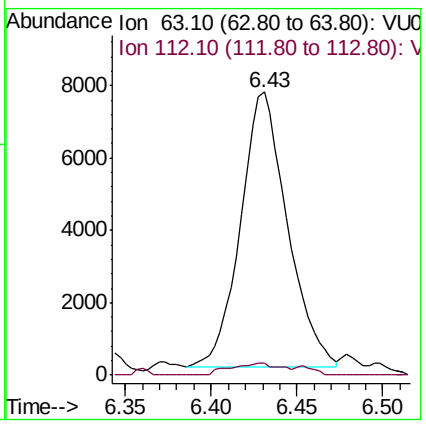


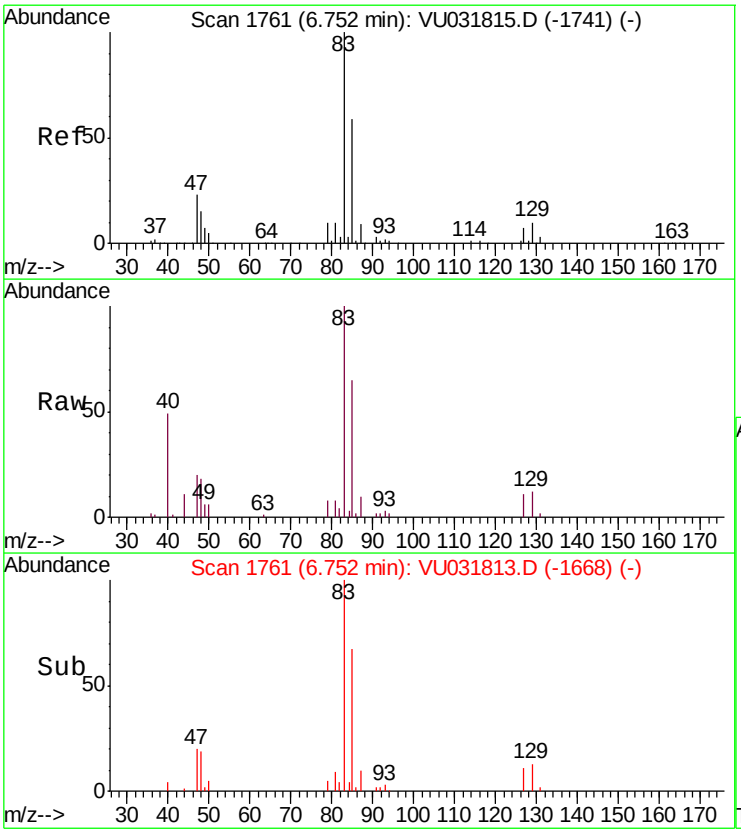
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 63 Resp: 14292

Ion	Ratio	Lower	Upper
63	100		
112	4.7	2.5	3.7#

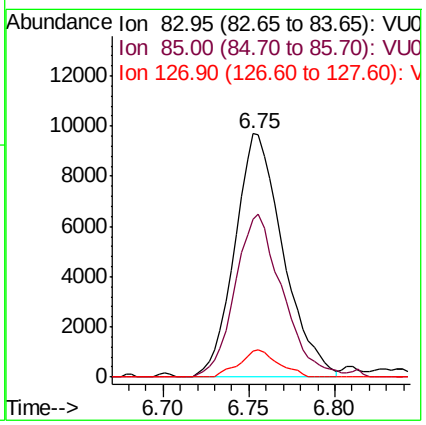


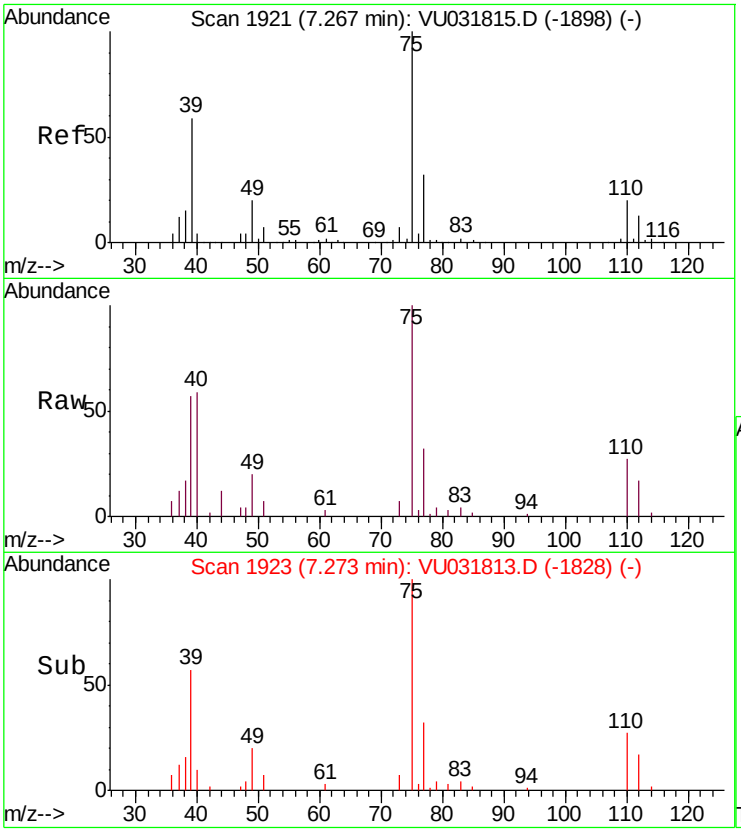


#38
Bromodichloromethane
Concen: 0.594 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 83 Resp: 18943

Ion	Ratio	Lower	Upper
83	100		
85	64.7	41.3	76.7
127	10.9	5.8	8.6#



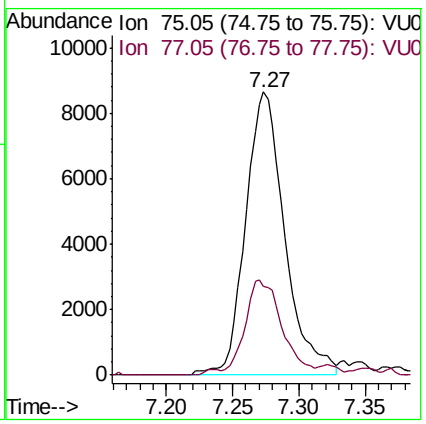


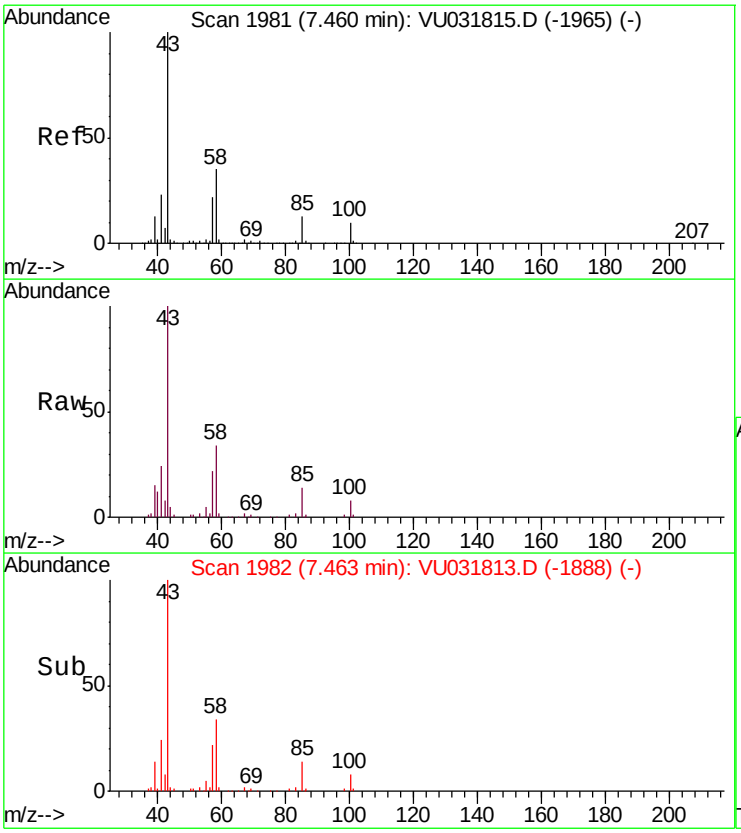
#39
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 75 Resp: 17837

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5

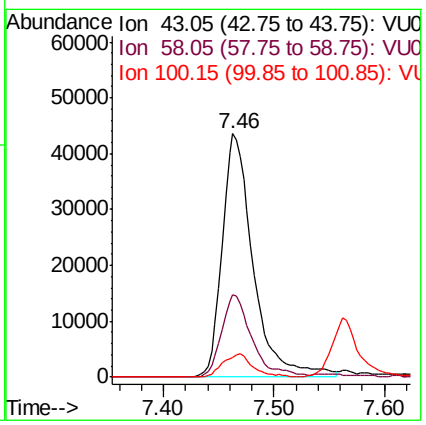


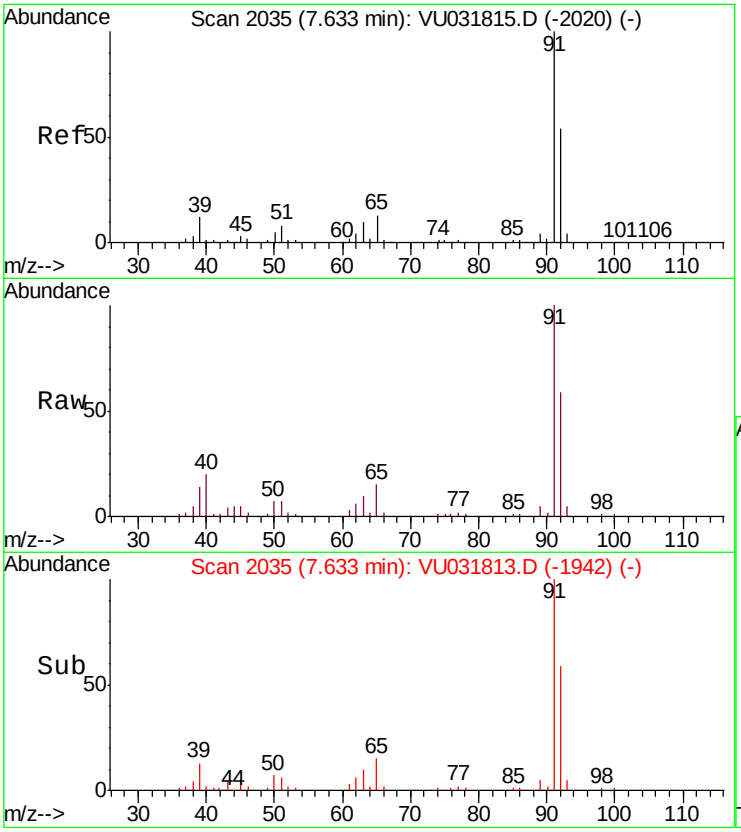


#40
4-Methyl-2-pentanone
Concen: 4.560 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 43 Resp: 84907

Ion	Ratio	Lower	Upper
43	100		
58	33.0	28.0	42.0
100	9.3	8.2	12.4



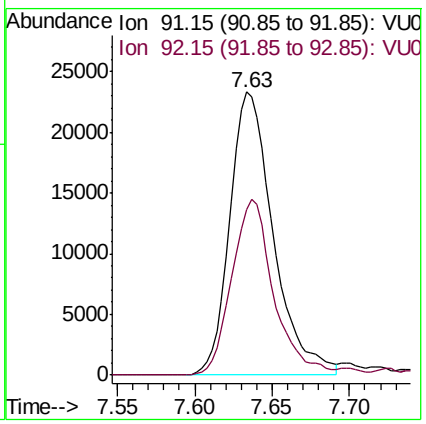


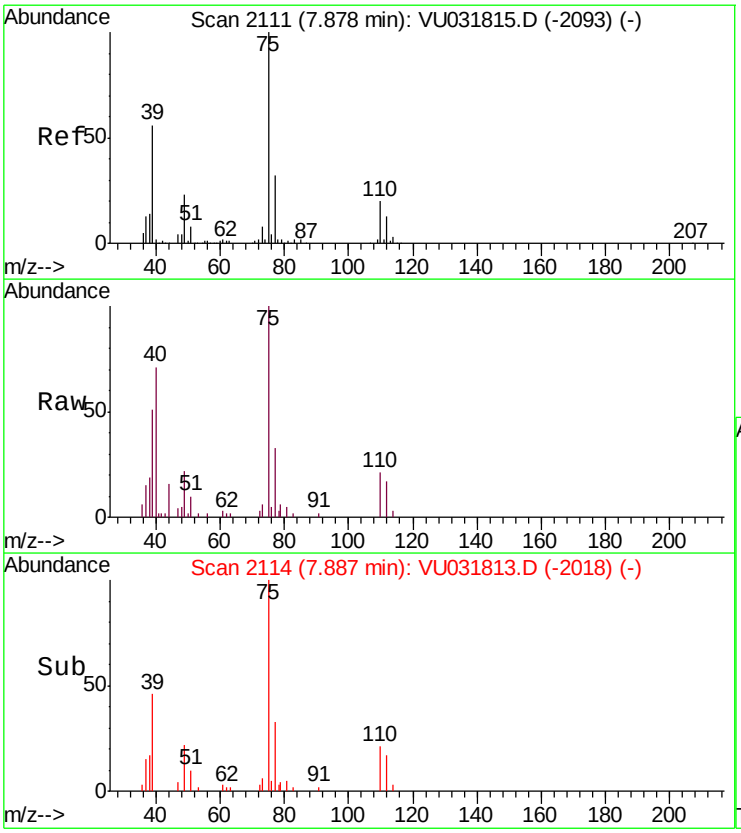
#42
Toluene
Concen: 0.449 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 91 Resp: 45526

Ion	Ratio	Lower	Upper
91	100		
92	58.6	38.1	70.9

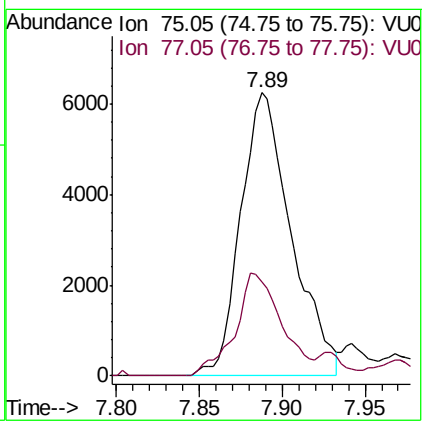


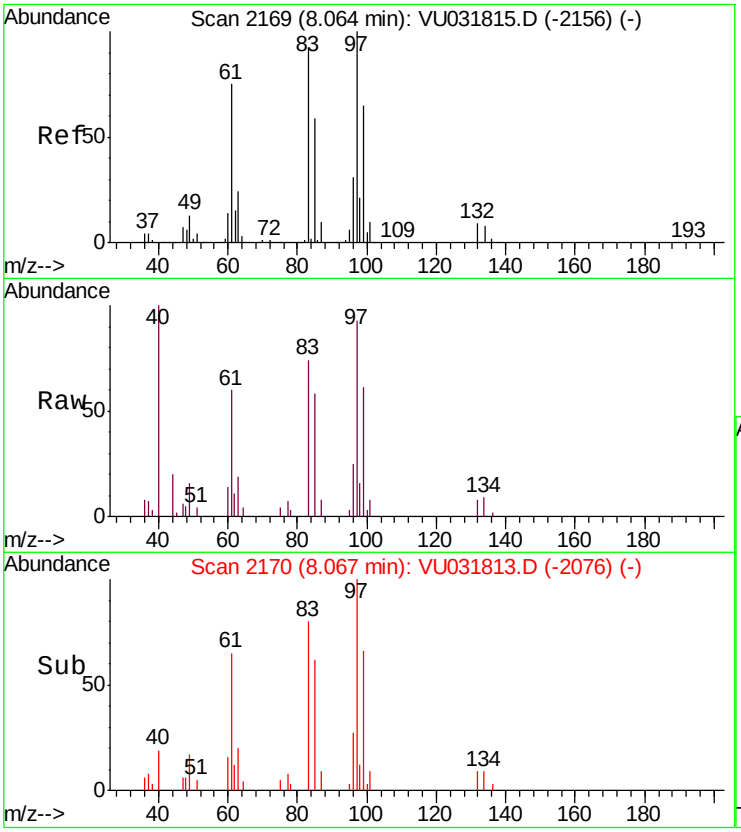


#44
trans-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 75 Resp: 13258

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.3	41.3



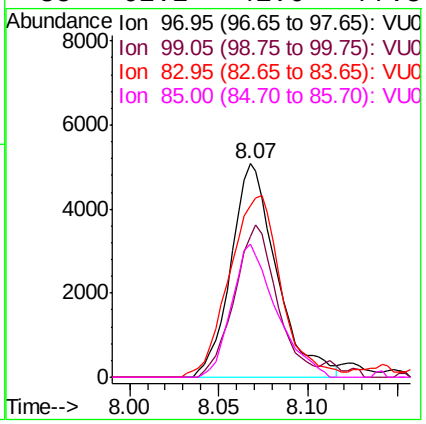


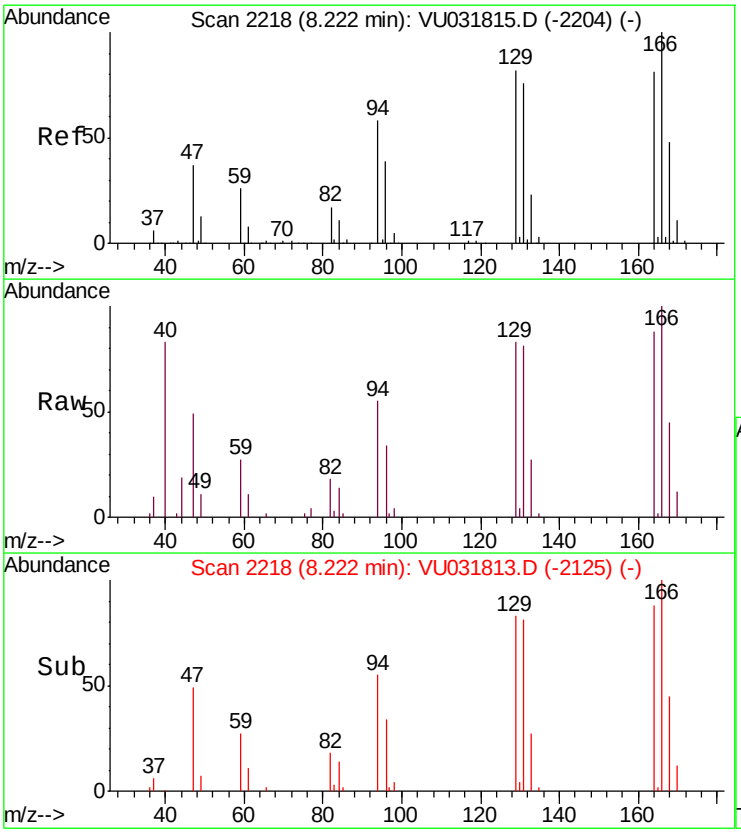
#45
1,1,2-Trichloroethane
Concen: 0.510 ug/L
RT: 8.07 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 97 Resp: 9036

Ion	Ratio	Lower	Upper
97	100		
99	66.1	45.8	85.0
83	80.4	64.5	119.7
85	62.2	41.6	77.3

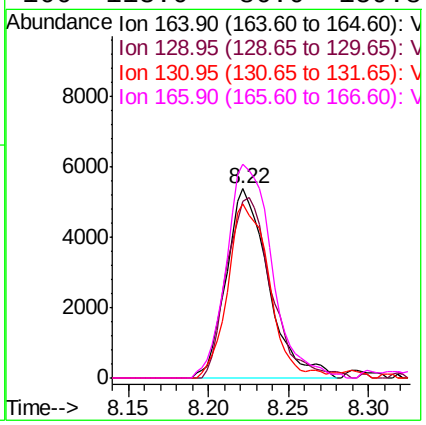


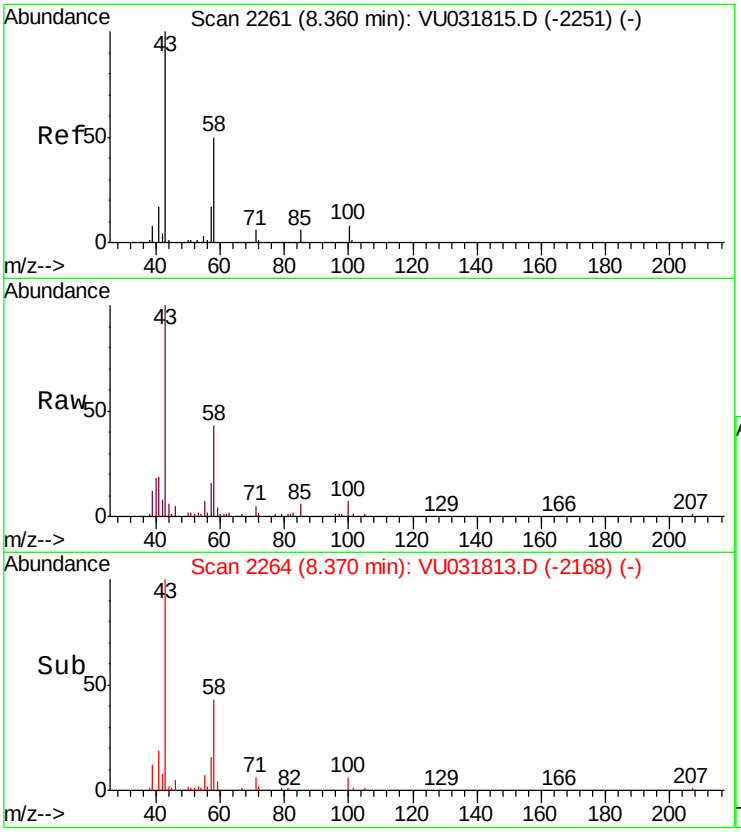


#47
Tetrachloroethene
Concen: 0.545 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:164 Resp: 9679

Ion	Ratio	Lower	Upper
164	100		
129	93.8	70.3	130.5
131	92.0	65.4	121.4
166	113.0	86.0	159.8



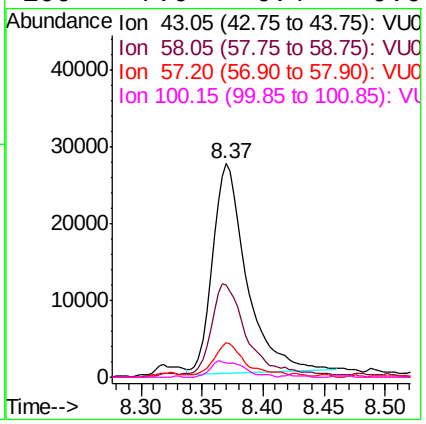


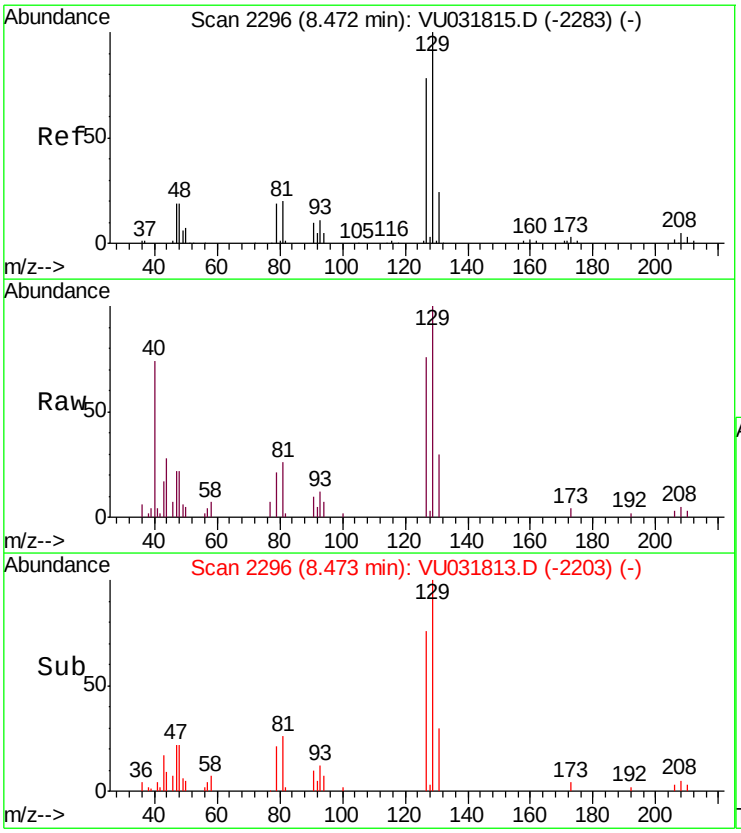
#48
2-Hexanone
Concen: 4.077 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion: 43 Resp: 53472

Ion	Ratio	Lower	Upper
43	100		
58	46.5	40.2	60.2
57	14.1	13.8	20.6
100	7.6	6.4	9.6

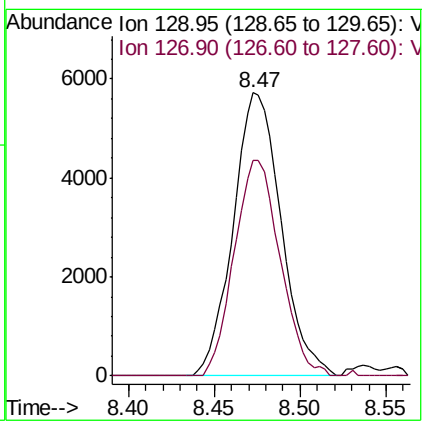


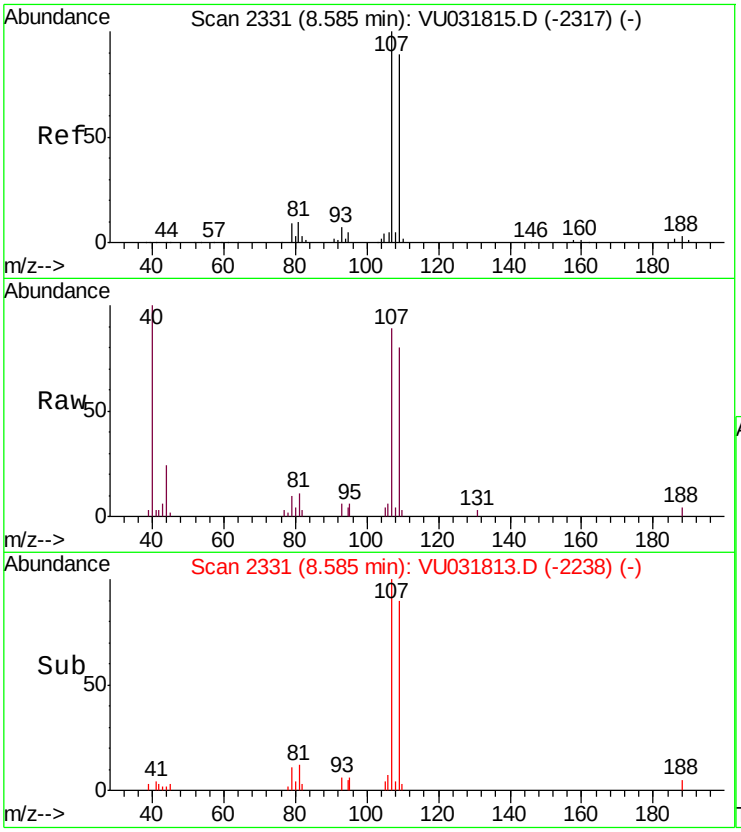


#49
Dibromochloromethane
Concen: 0.551 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:129 Resp: 11104

Ion	Ratio	Lower	Upper
129	100		
127	76.0	54.7	101.7



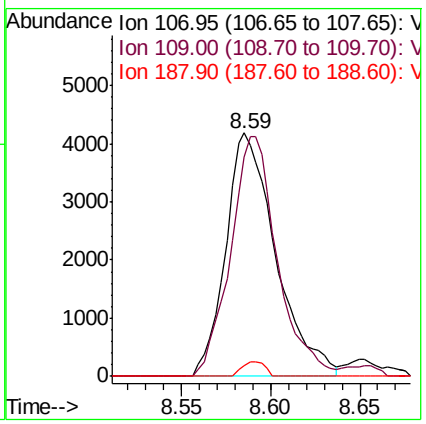


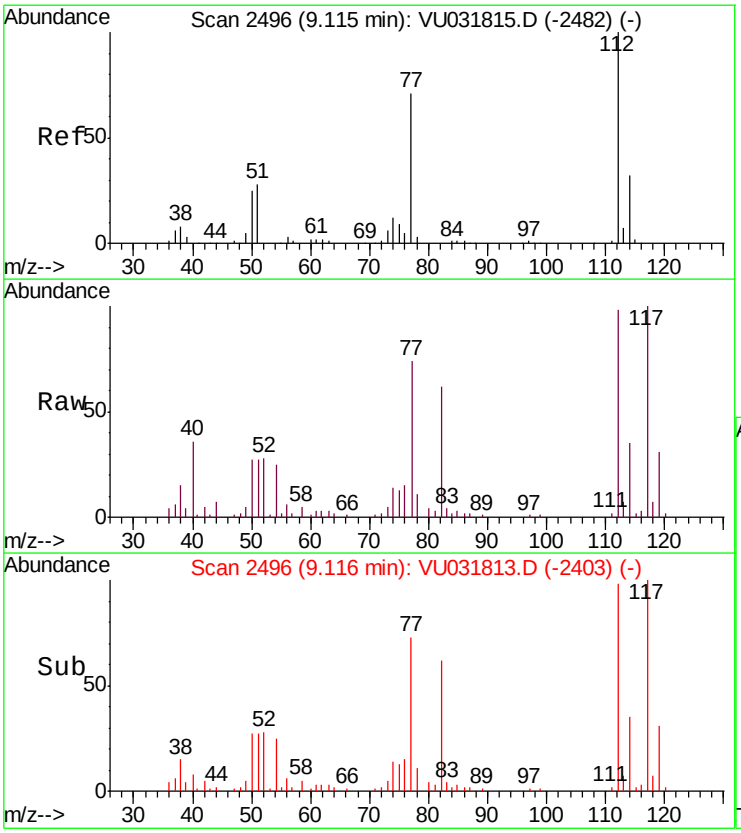
#50
1,2-Dibromoethane
Concen: 0.482 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:107 Resp: 8171

Ion	Ratio	Lower	Upper
107	100		
109	90.0	62.6	116.3
188	4.6	2.1	3.1#

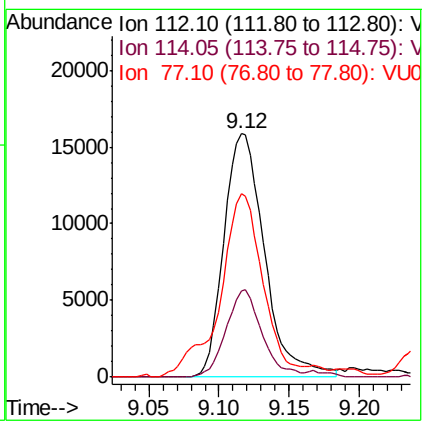


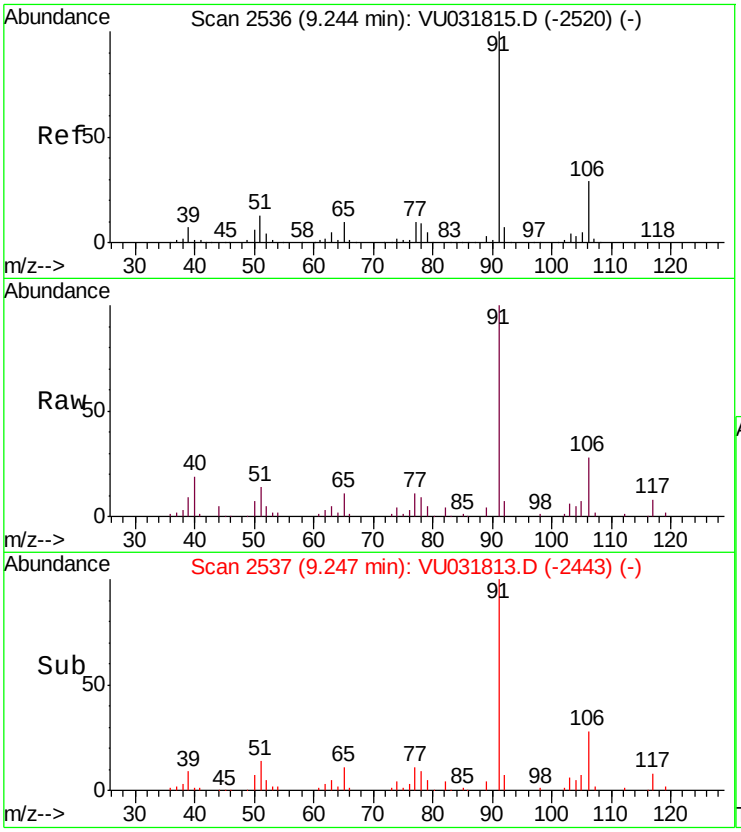


#51
Chlorobenzene
Concen: 0.532 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:112 Resp: 32051

Ion	Ratio	Lower	Upper
112	100		
114	35.5	22.5	41.7
77	75.4	56.9	85.3



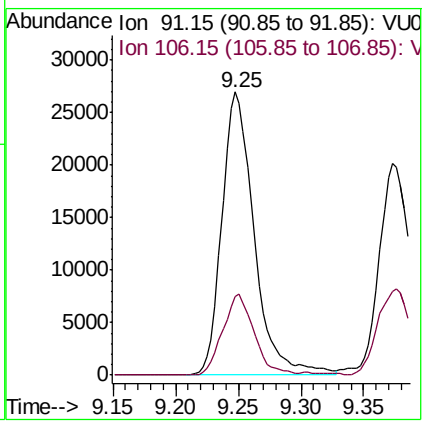


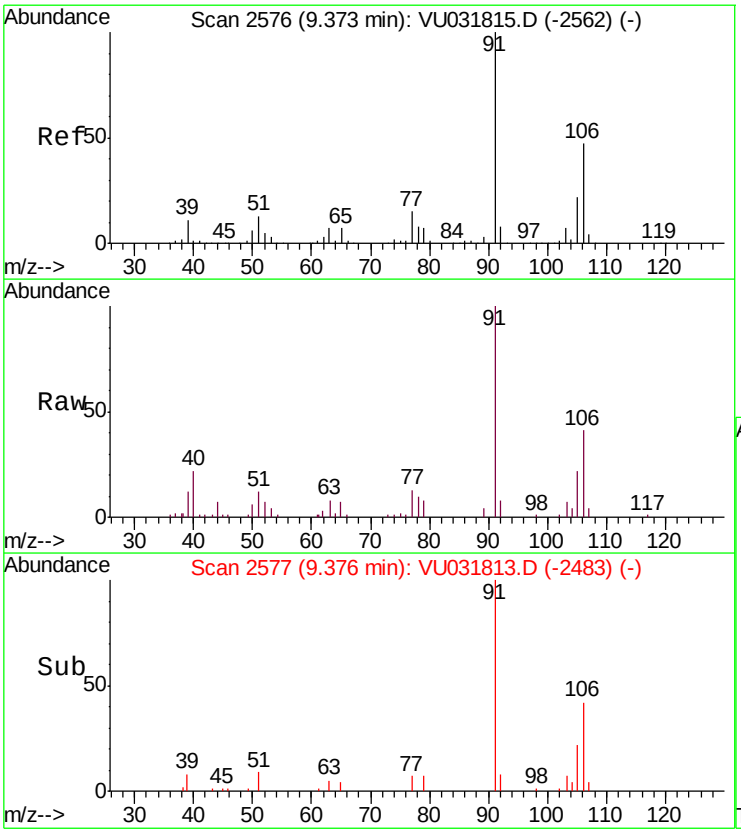
#52
Ethylbenzene
Concen: 0.454 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 91 Resp: 48265

Ion	Ratio	Lower	Upper
91	100		
106	27.9	20.0	37.2

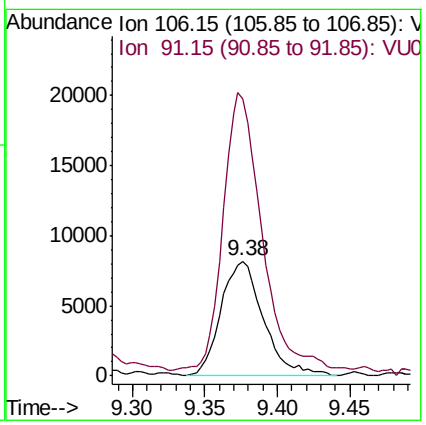


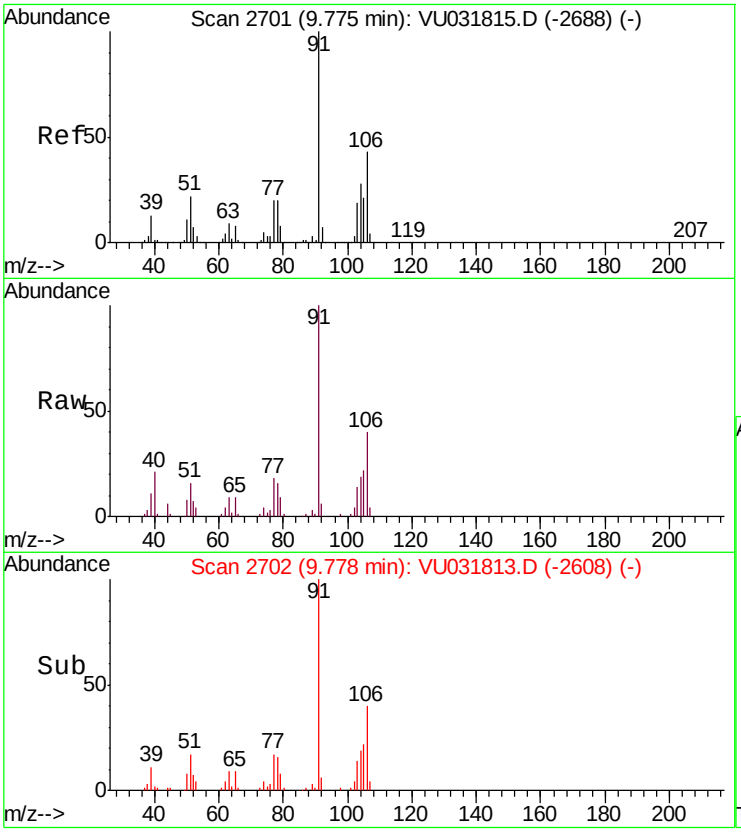


#53
m,p-Xylene
Concen: 0.437 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:106 Resp: 16638

Ion	Ratio	Lower	Upper
106	100		
91	241.2	150.3	279.1



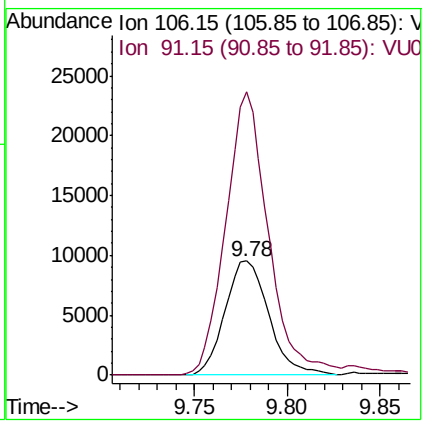


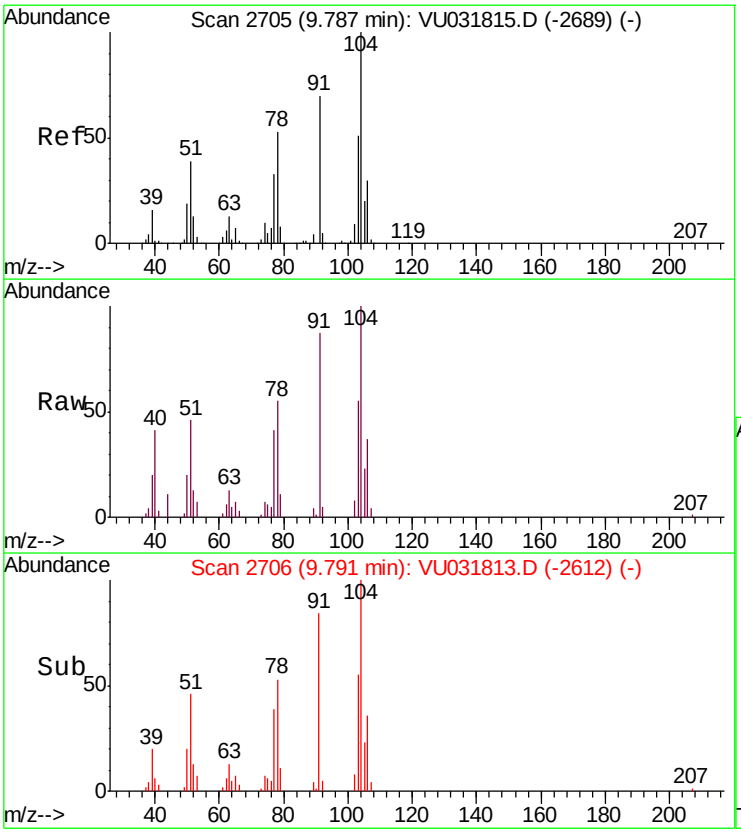
#54
o-Xylene
Concen: 0.422 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:106 Resp: 15680

Ion	Ratio	Lower	Upper
106	100		
91	248.2	161.8	300.6

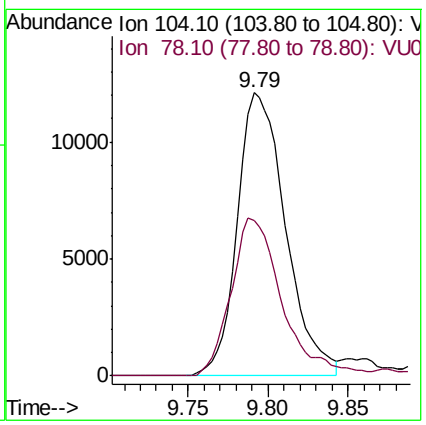


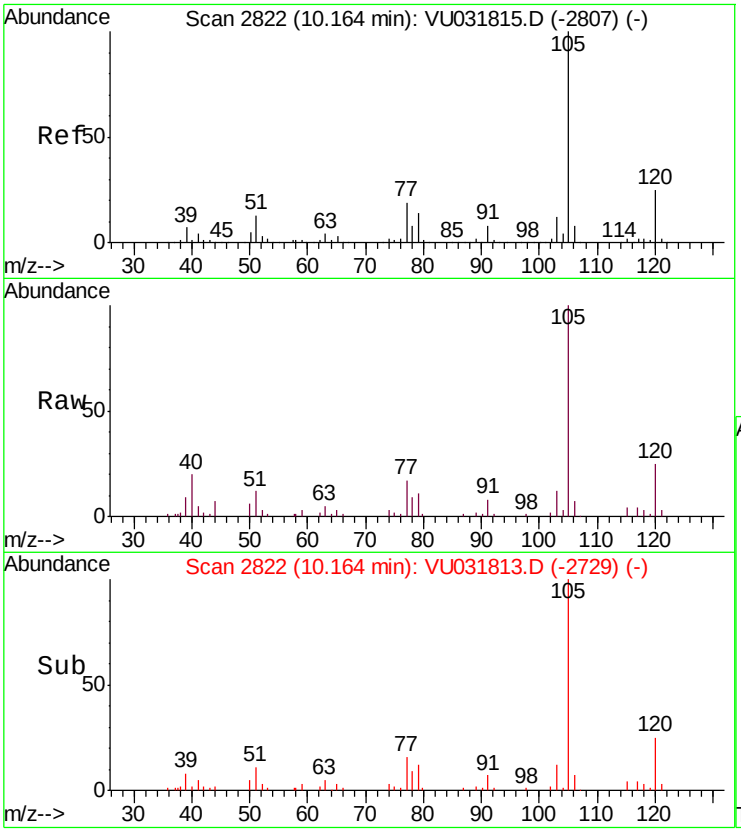


#55
Styrene
Concen: 0.405 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:104 Resp: 25040

Ion	Ratio	Lower	Upper
104	100		
78	54.9	37.2	69.0



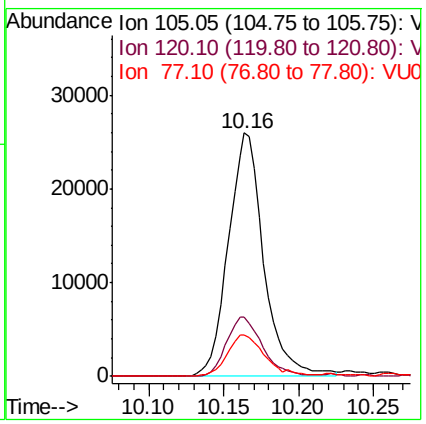


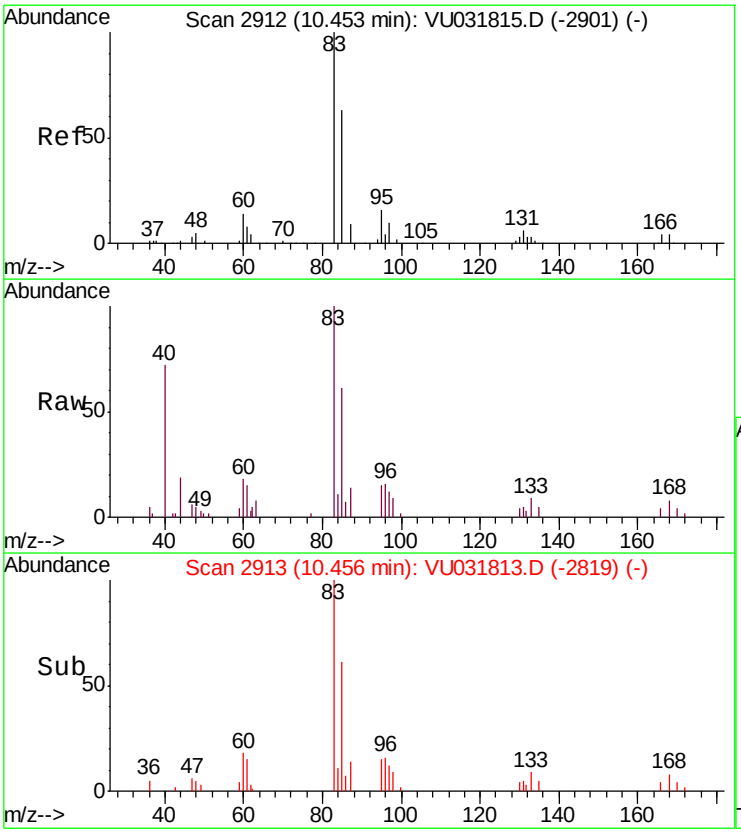
#56
Isopropylbenzene
Concen: 0.435 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:105 Resp: 42726

Ion	Ratio	Lower	Upper
105	100		
120	25.0	20.2	30.4
77	18.1	14.8	22.2

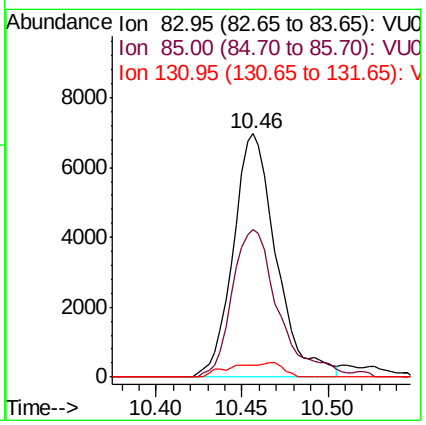


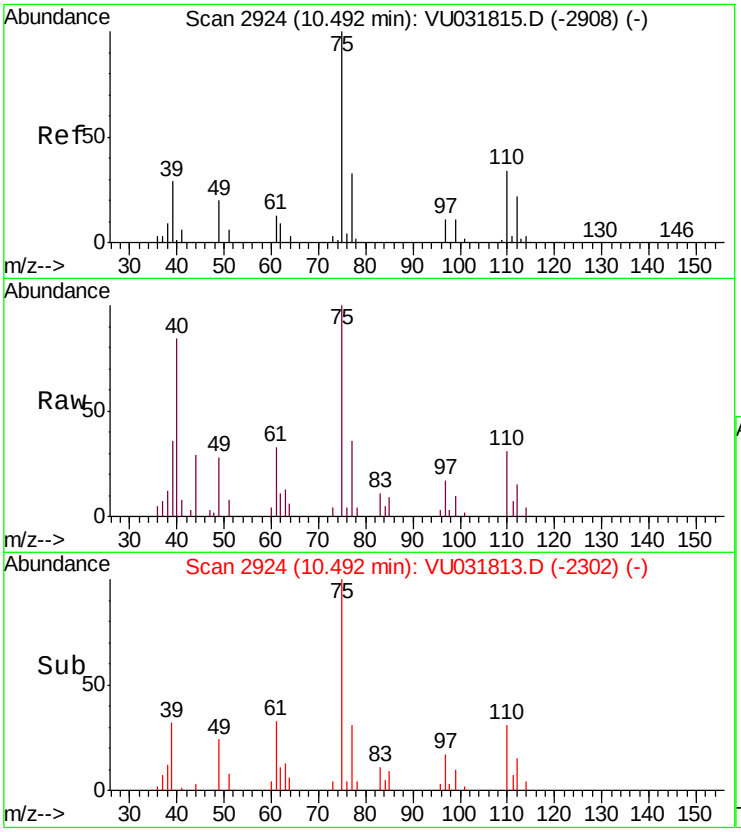


#58
1,1,2,2-Tetrachloroethane
Concen: 0.529 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 83 Resp: 12116

Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.3	82.3
131	4.8	6.0	9.0#



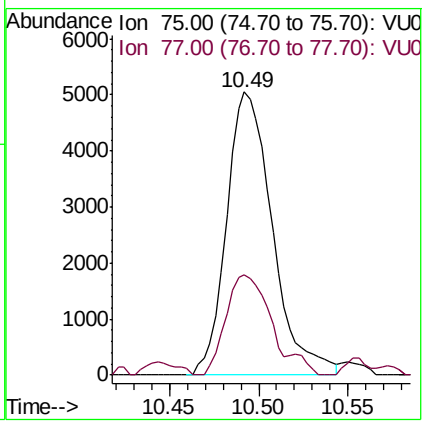


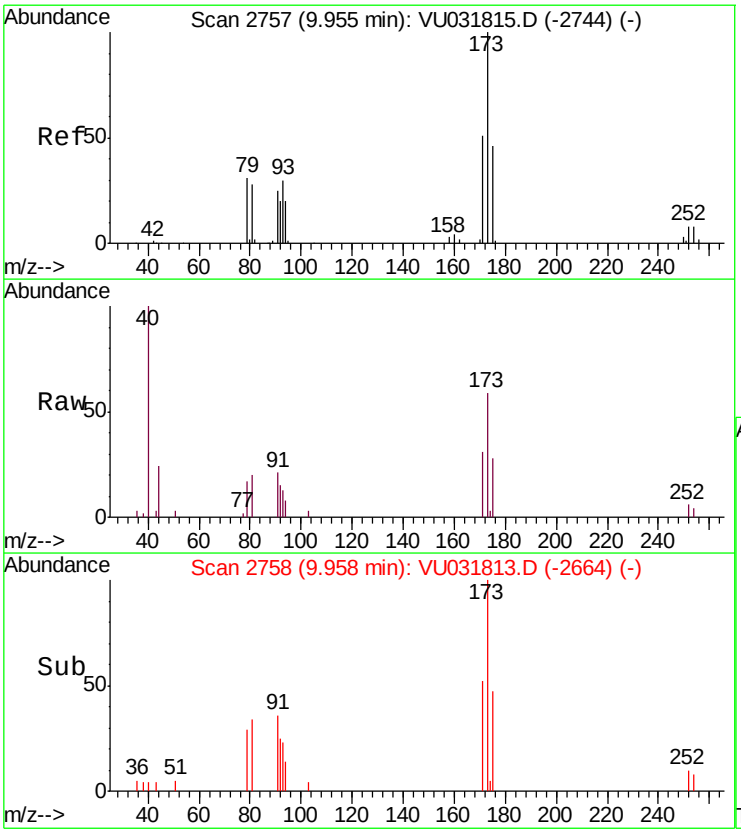
#59
1,2,3-Trichloropropane
Concen: 0.538 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion: 75 Resp: 9027

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.3	39.5

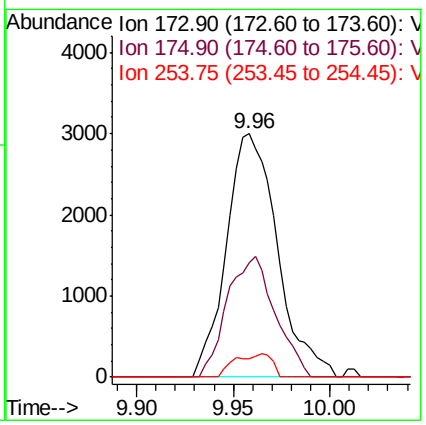


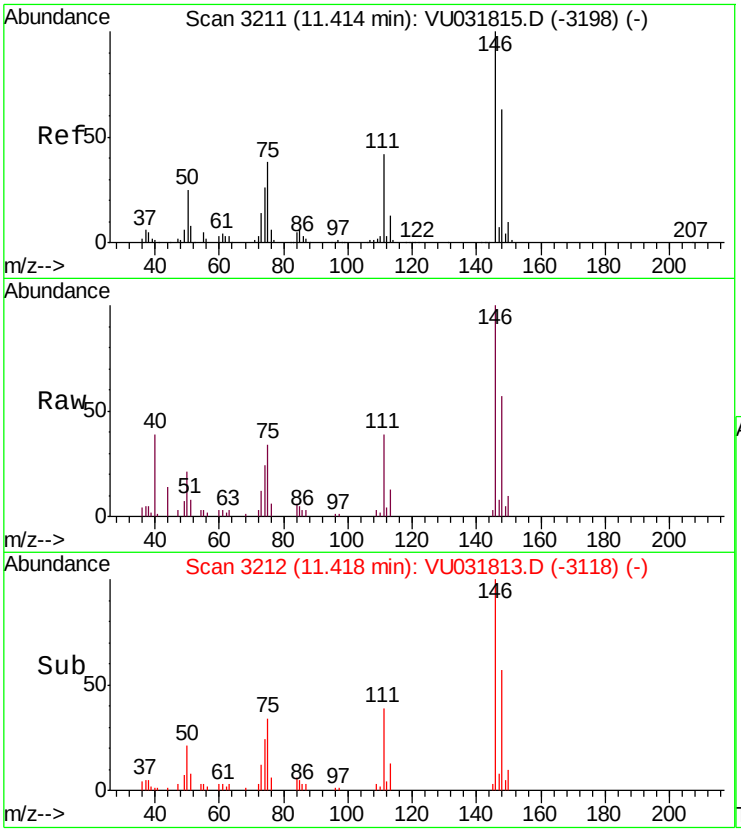


#61
Bromoform
Concen: 0.543 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:173 Resp: 5506

Ion	Ratio	Lower	Upper
173	100		
175	46.6	37.2	55.8
254	7.0	5.8	8.8



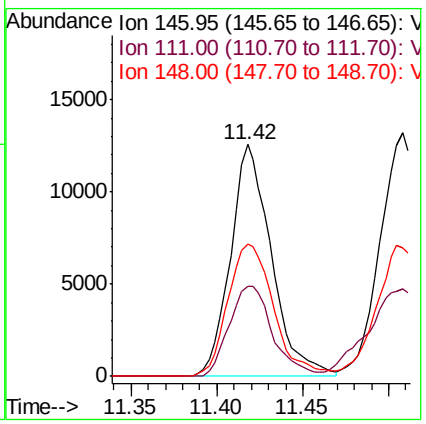


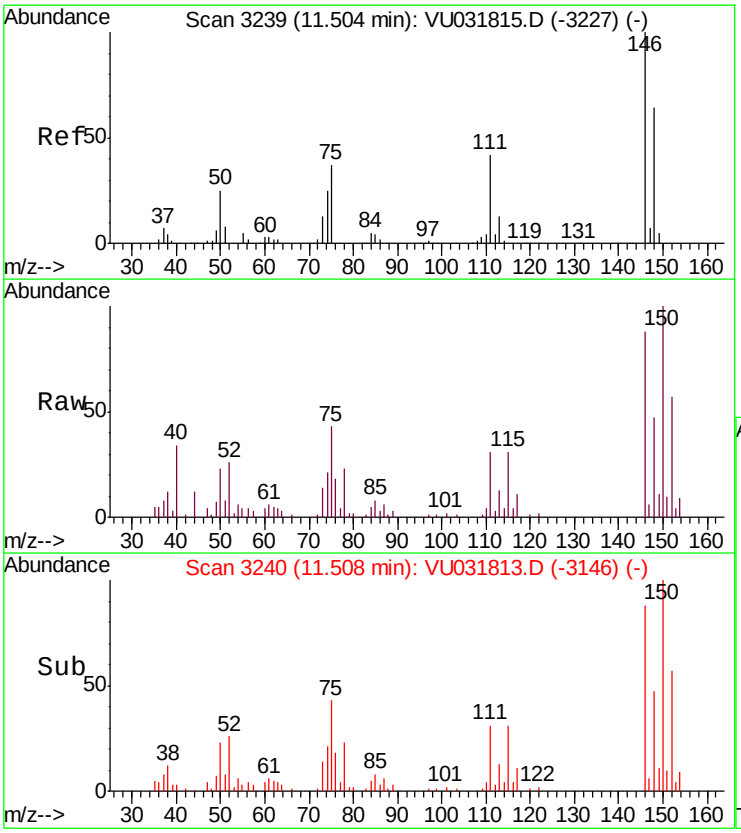
#62
1,3-Dichlorobenzene
Concen: 0.534 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument : MSVOA_U
ClientSampleId : VSTD0.505

Tgt Ion:146 Resp: 20722

Ion	Ratio	Lower	Upper
146	100		
111	39.1	29.4	54.6
148	57.0	44.0	81.6

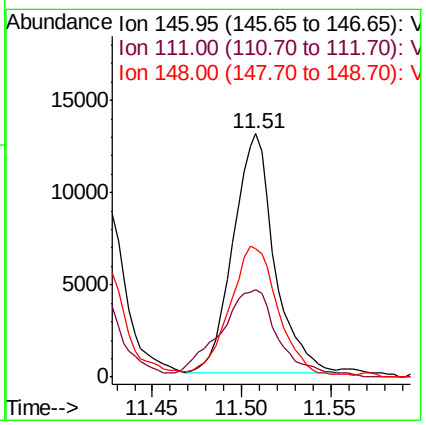


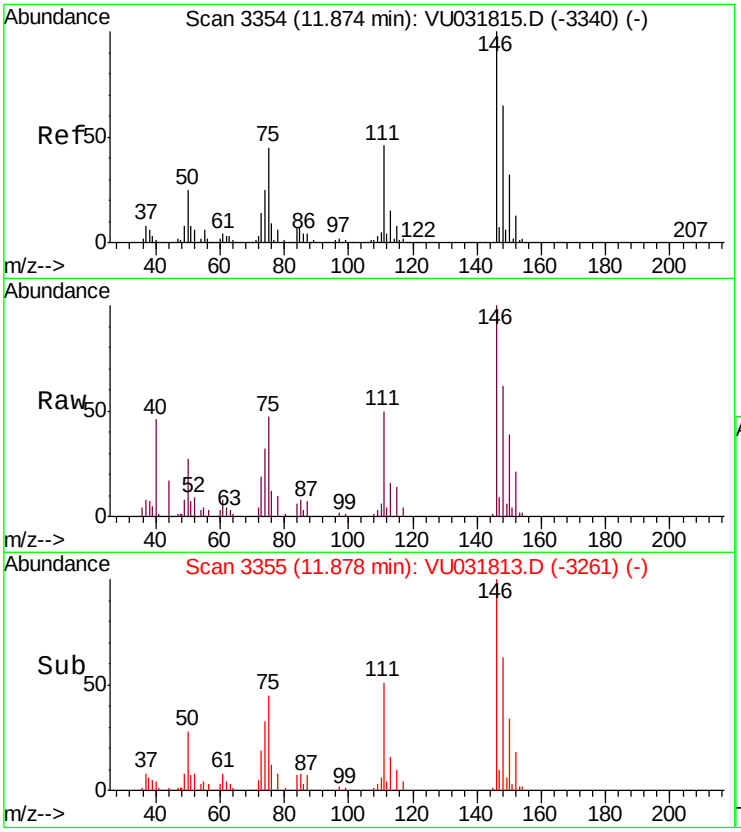


#63
1,4-Dichlorobenzene
Concen: 0.520 ug/L
RT: 11.51 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:146 Resp: 21058

Ion	Ratio	Lower	Upper
146	100		
111	35.7	29.5	54.7
148	52.9	44.8	83.2



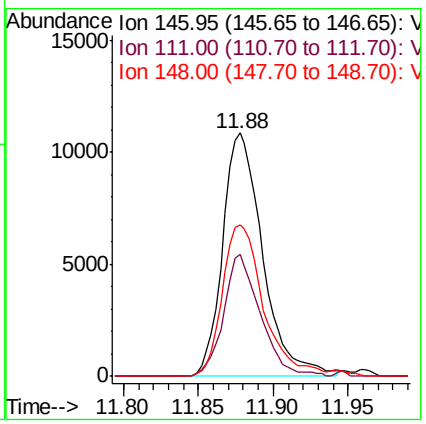


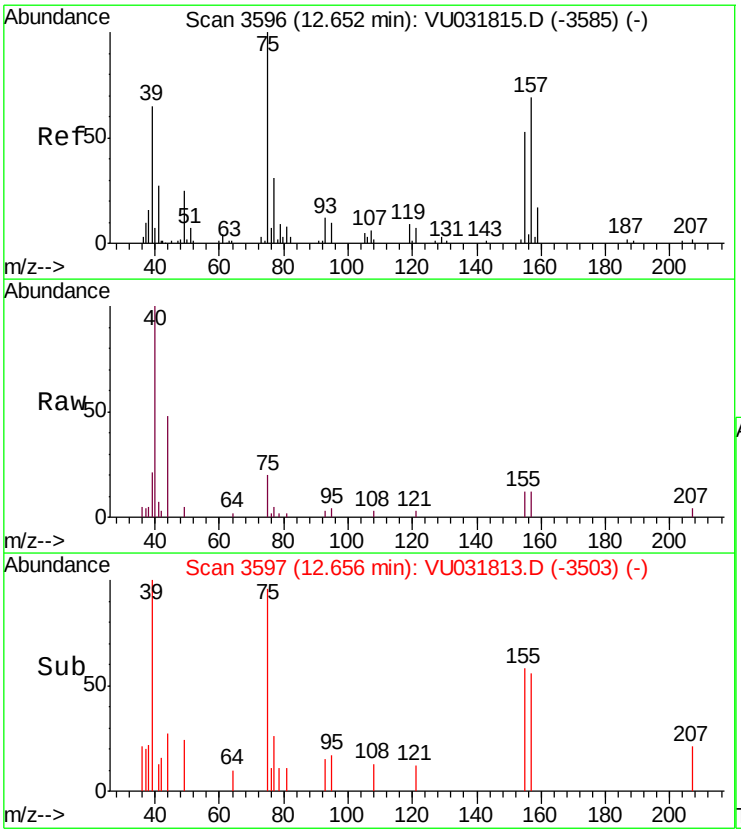
#65
1,2-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:146 Resp: 20208

Ion	Ratio	Lower	Upper
146	100		
111	50.3	37.0	55.4
148	62.4	52.2	78.4

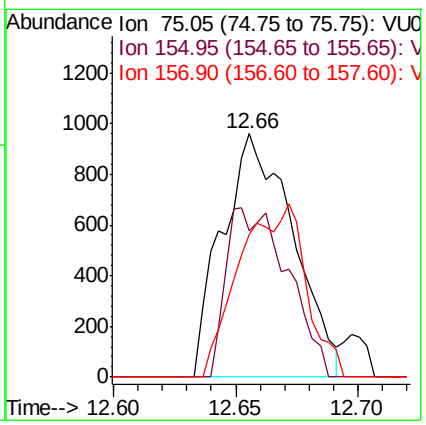


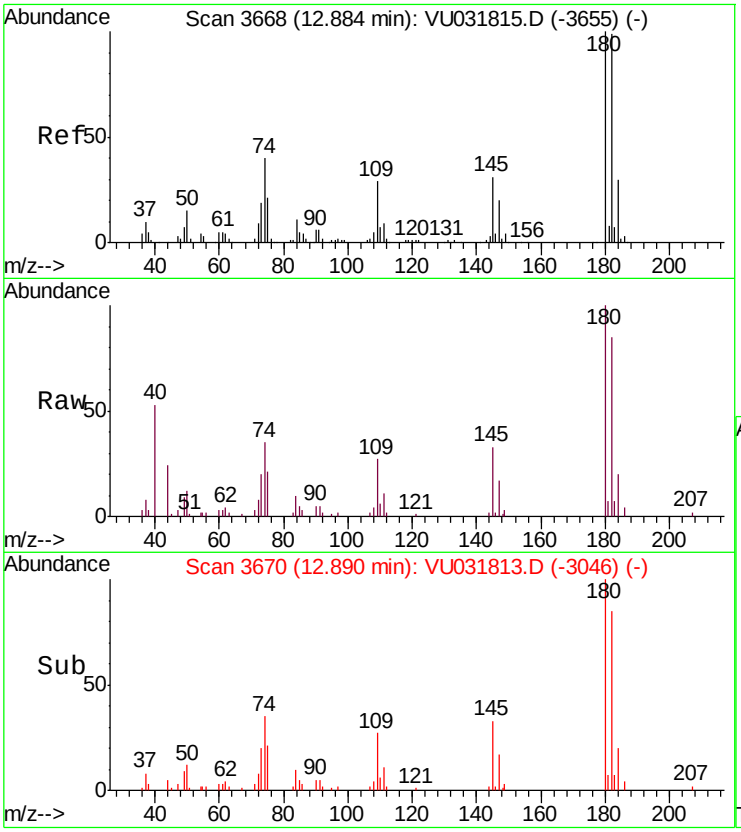


#66
1,2-Dibromo-3-chloropropane
Concen: 0.597 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion: 75 Resp: 1942

Ion	Ratio	Lower	Upper
75	100		
155	60.1	42.2	63.2
157	58.5	54.9	82.3



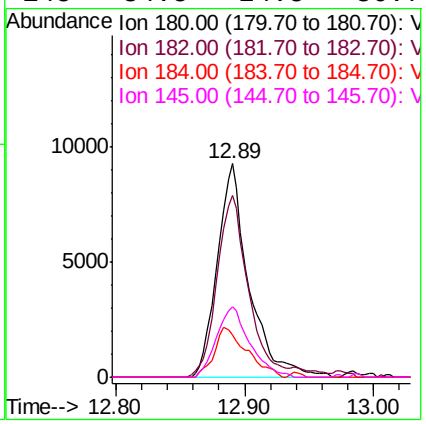


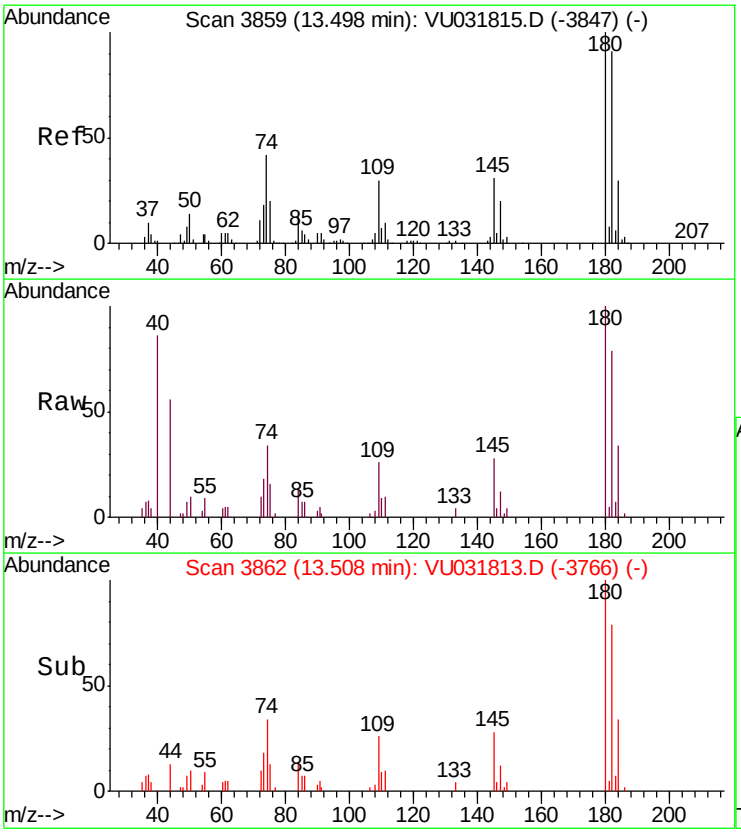
#67
1,3,5-Trichlorobenzene
Concen: 0.531 ug/L
RT: 12.89 min Scan# 3670
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:180 Resp: 15752

Ion	Ratio	Lower	Upper
180	100		
182	83.4	77.0	115.4
184	23.8	24.1	36.1#
145	34.5	24.5	36.7

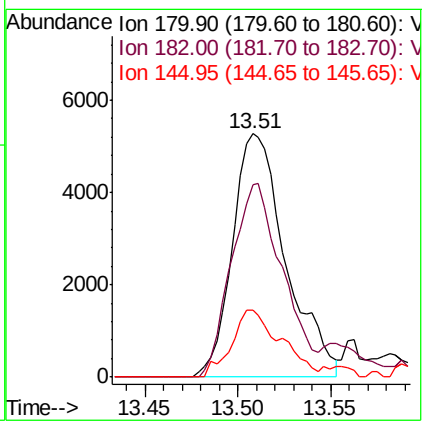


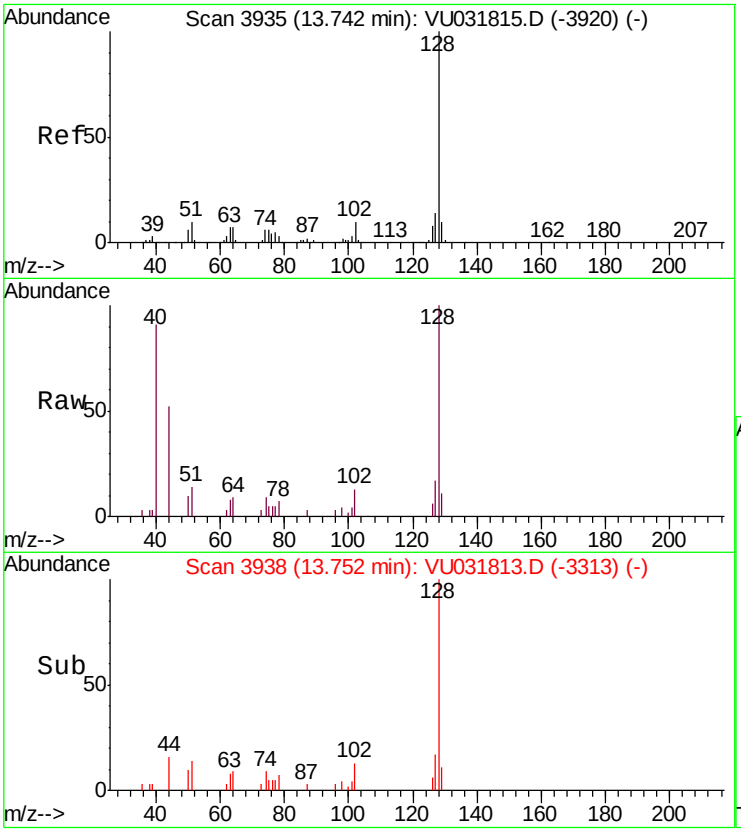


#68
1,2,4-trichlorobenzene
Concen: 0.455 ug/L
RT: 13.51 min Scan# 3862
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:180 Resp: 10534

Ion	Ratio	Lower	Upper
180	100		
182	76.7	74.8	112.2
145	25.4	25.4	38.2#



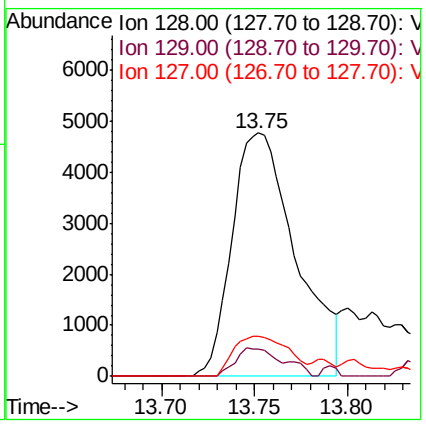


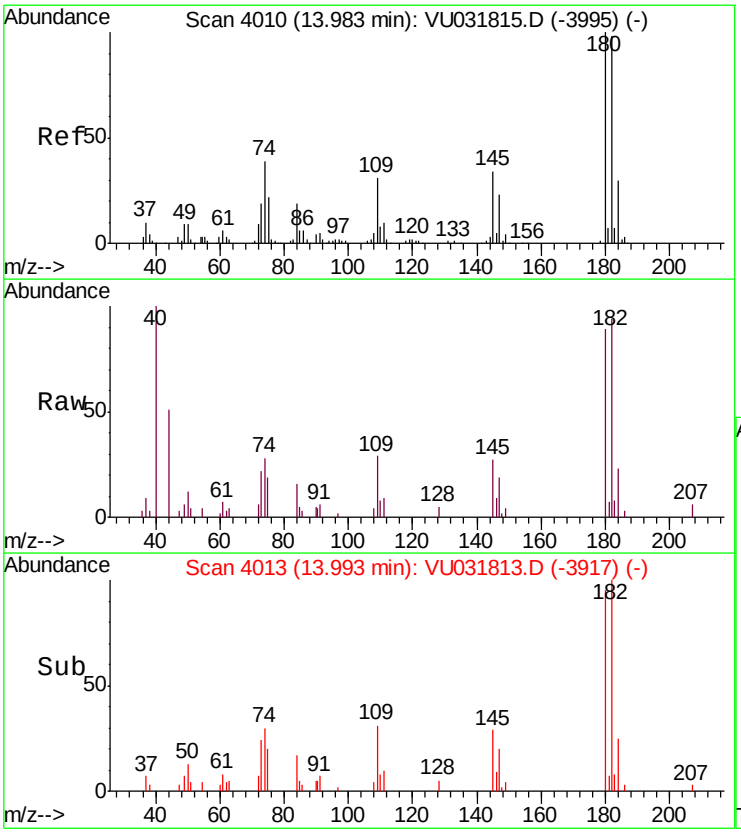
#69
Naphthalene
Concen: 0.261 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.505

Tgt Ion:128 Resp: 11410

Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.0	12.0
127	14.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.348 ug/L
RT: 13.99 min Scan# 4013
Delta R.T. 0.01 min
Lab File: VU031813.D
Acq: 08 May 2019 10:04

Tgt Ion:180 Resp: 7893

Ion	Ratio	Lower	Upper
180	100		
182	109.9	78.4	117.6
145	36.6	27.4	41.0