Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035201.D
Acq On : 17 Oct 2019 09:39
Operator : JC/SP
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Quant Time: Oct 18 02:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	403488	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	384106	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	156011	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	12859	0.53	ug/L		0.00
7) Chloroethane-d5	1.93	69	10581	0.47	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.60	63	22851	0.46	ug/L		0.00
20) 2-Butanone-d5	4.73	46	32086	4.48	ug/L		0.00
24) Chloroform-d	5.12	84	21957	0.48	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	13410	0.50	ug/L		0.00
32) Benzene-d6	5.78	84	42339	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.74	67	13841	0.46	ug/L		0.00
41) Toluene-d8	7.93	98	41250	0.47	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.22	79	6518	0.56	ug/L		0.00
46) 2-Hexanone-d5	8.69	63	25407	4.72	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	11742	0.46	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	13626	0.51	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	16833	0.461	ug/L		97
3) Chloromethane	1.53	50	17256	0.440	ug/L		100
5) Vinyl chloride	1.62	62	17593	0.453	ug/L		92
6) Bromomethane	1.88	94	9533	0.433	ug/L		97
8) Chloroethane	1.95	64	11137	0.476	ug/L		99
9) Trichlorofluoromethane	2.16	101	23035	0.480	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	13057	0.470	ug/L		92
12) 1,1-Dichloroethene	2.61	96	12860	0.496	ug/L		94
13) Acetone	2.70	43	23957	4.234	ug/L		100
14) Carbon disulfide	2.83	76	41217	0.482	ug/L		99
15) Methyl Acetate	3.02	43	5948	0.403	ug/L		91
16) Methylene chloride	3.09	84	17219	0.540	ug/L		98
17) Methyl tert-butyl Ether	3.43	73	34529	0.485	ug/L	#	93
18) trans-1,2-Dichloroethene	3.39	96	14053	0.502	ug/L		94
19) 1,1-Dichloroethane	3.92	63	25722	0.473	ug/L		95
21) 2-Butanone	4.80	43	36564	4.489	ug/L		98
22) cis-1,2-Dichloroethene	4.72	96	15019	0.482	ug/L		92
23) Bromochloromethane	5.03	128	6367	0.489	ug/L		90
25) Chloroform	5.14	83	31475	0.517	ug/L		99
27) 1,2-Dichloroethane	5.85	62	17649	0.490	ug/L		99
29) 1,1,1-Trichloroethane	5.37	97	23262	0.532	ug/L		95
30) Cyclohexane	5.43	56	24159	0.505	ug/L		99
31) Carbon tetrachloride	5.57	117	19939	0.525	ug/L		99
33) Benzene	5.82	78	55768	0.481	ug/L		100
34) Trichloroethene	6.58	95	15864	0.529	ug/L		97
35) Methylcyclohexane	6.80	83	24049	0.491	ug/L		97
37) 1,2-Dichloropropane	6.84	63	14923	0.484	ug/L	#	97
38) Bromodichloromethane	7.15	83	19458	0.524	ug/L		97
39) cis-1,3-Dichloropropene	7.65	75	23523	0.539	ug/L	#	82
40) 4-Methyl-2-pentanone	7.85	43	93161	4.720	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035201.D
Acq On : 17 Oct 2019 09:39
Operator : JC/SP
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Quant Time: Oct 18 02:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.01	91	61793	0.509	ug/L		99
44) trans-1,3-Dichloropropene	8.25	75	18625	0.547	ug/L		88
45) 1,1,2-Trichloroethane	8.44	97	10761	0.514	ug/L		98
47) Tetrachloroethene	8.59	164	12262	0.501	ug/L		97
48) 2-Hexanone	8.74	43	62919	4.632	ug/L		98
49) Dibromochloromethane	8.85	129	13038	0.530	ug/L		96
50) 1,2-Dibromoethane	8.96	107	10457	0.518	ug/L	#	99
51) Chlorobenzene	9.48	112	40869	0.517	ug/L		97
52) Ethylbenzene	9.60	91	70895	0.524	ug/L		99
53) m,p-Xylene	9.73	106	25734	0.513	ug/L		96
54) o-Xylene	10.13	106	25495	0.520	ug/L		98
55) Styrene	10.15	104	38867	0.489	ug/L		96
56) Isopropylbenzene	10.51	105	67601	0.515	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.82	83	13757	0.488	ug/L		97
59) 1,2,3-Trichloropropane	11.84	75	26339	1.294	ug/L		89
61) Bromoform	10.32	173	8030	0.699	ug/L		98
62) 1,3-Dichlorobenzene	11.78	146	26958	0.552	ug/L		96
63) 1,4-Dichlorobenzene	11.87	146	26618	0.541	ug/L		97
65) 1,2-Dichlorobenzene	12.24	146	24913	0.532	ug/L		96
66) 1,2-Dibromo-3-chloropropan	13.02	75	1823	0.609	ug/L	#	82
67) 1,3,5-Trichlorobenzene	13.25	180	11679	0.359	ug/L		98
68) 1,2,4-trichlorobenzene	13.87	180	5223	0.222	ug/L		97
69) Naphthalene	14.12	128	7137	0.202	ug/L		99
70) 1,2,3-Trichlorobenzene	14.36	180	5241	0.230	ug/L		93

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

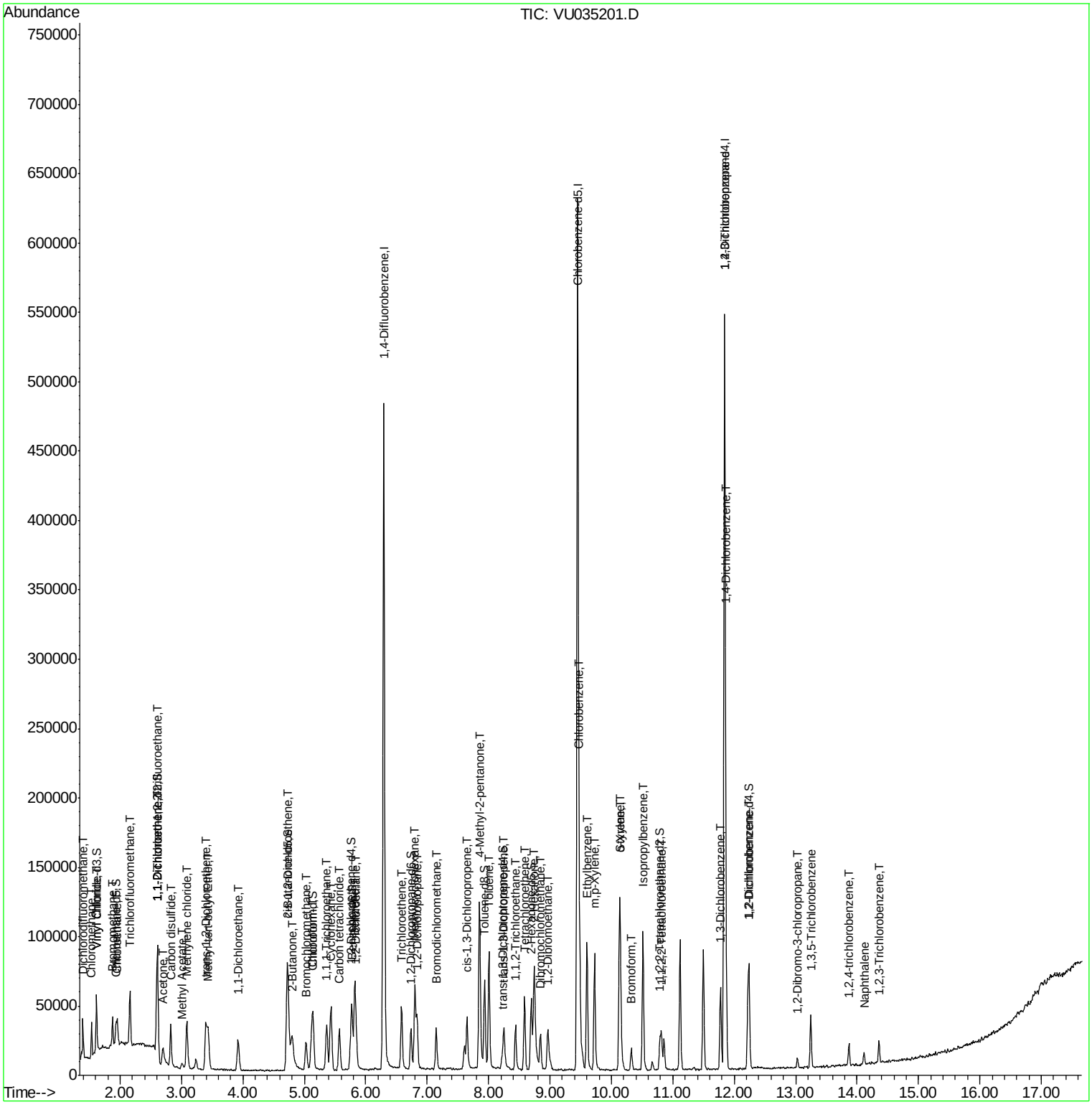
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

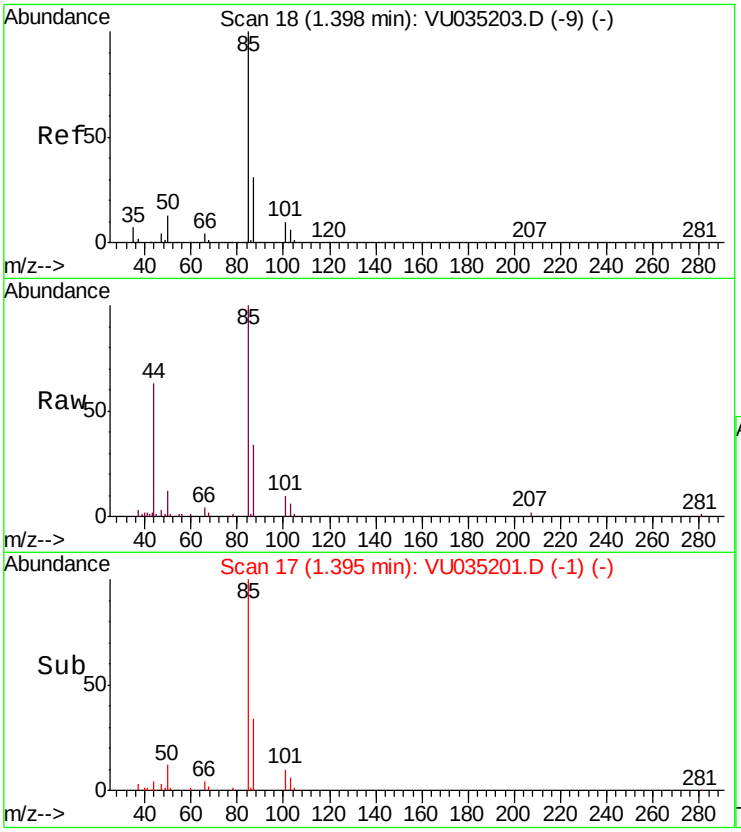
Quantitation Report (Not Reviewed)

Data File : VU035201.D
Acq On : 17 Oct 2019 09:39
Operator : JC/SP
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Quant Time: Oct 18 02:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration



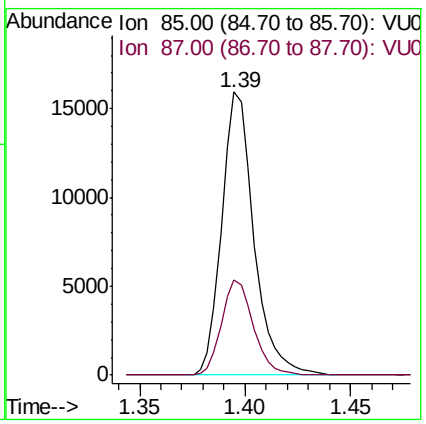


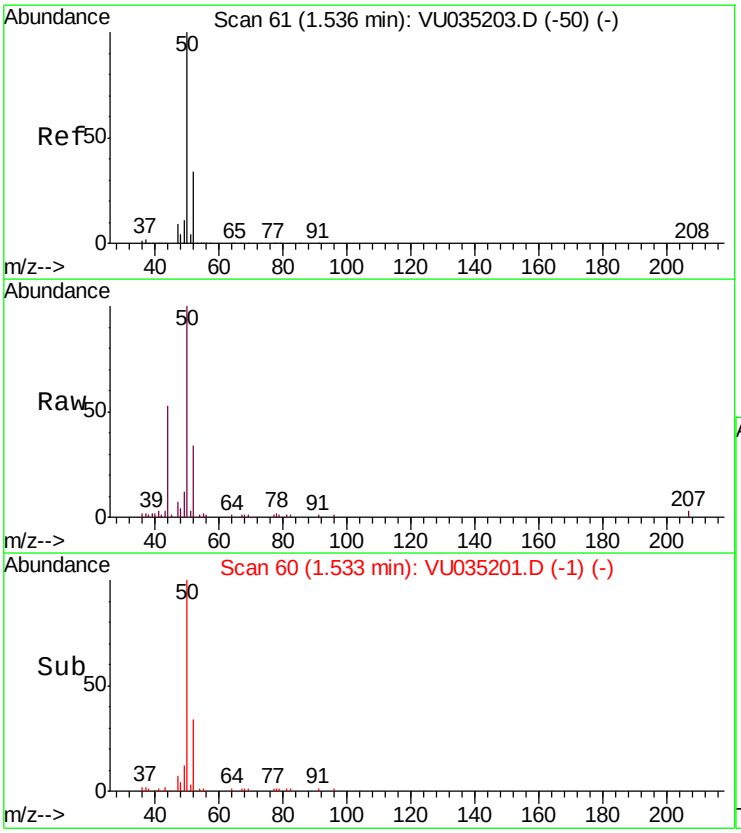
#2
Dichlorodifluoromethane
Concen: 0.461 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 85 Resp: 16833

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.5	38.3

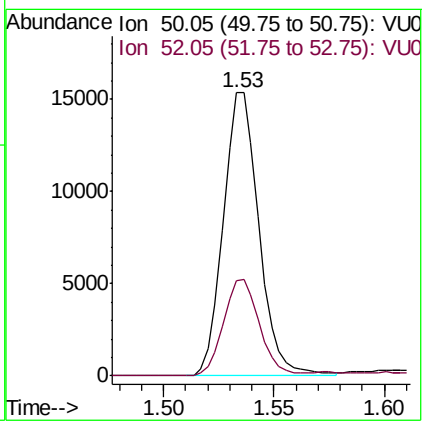


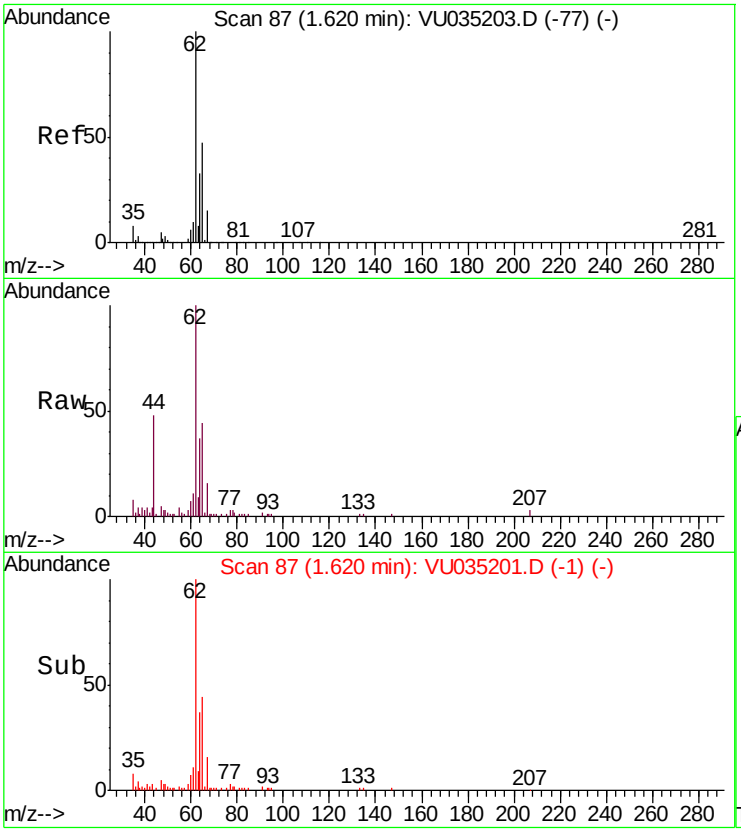


#3
Chloromethane
Concen: 0.440 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 50 Resp: 17256

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.5	43.7



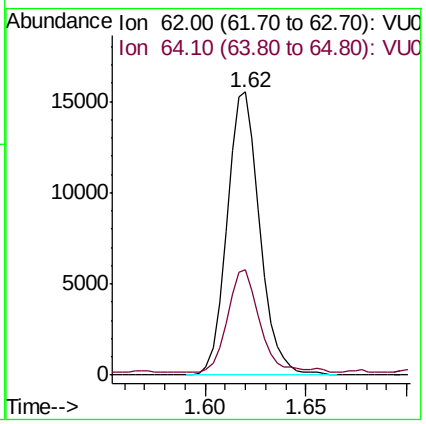


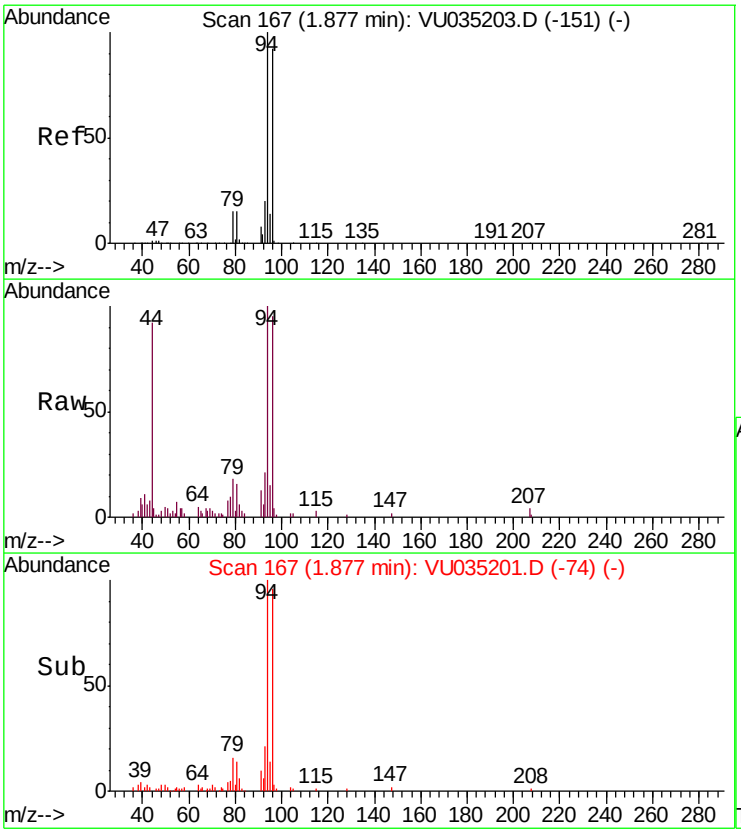
#5
Vinyl chloride
Concen: 0.453 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 62 Resp: 17593

Ion	Ratio	Lower	Upper
62	100		
64	37.0	22.9	42.5

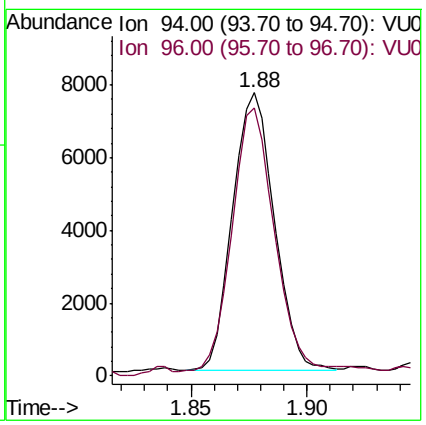


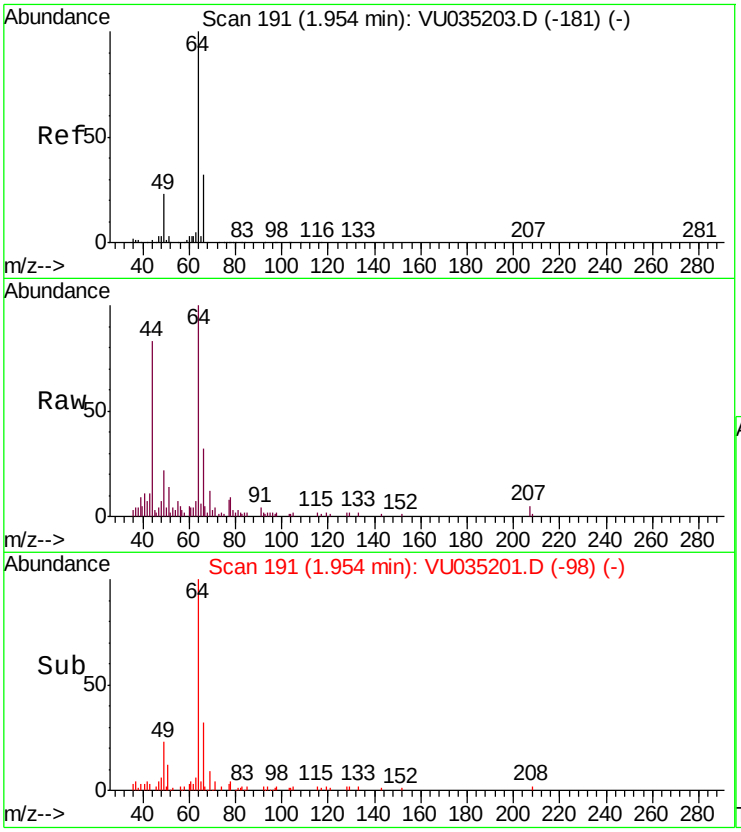


#6
Bromomethane
Concen: 0.433 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 94 Resp: 9533

Ion	Ratio	Lower	Upper
94	100		
96	94.7	64.6	120.0



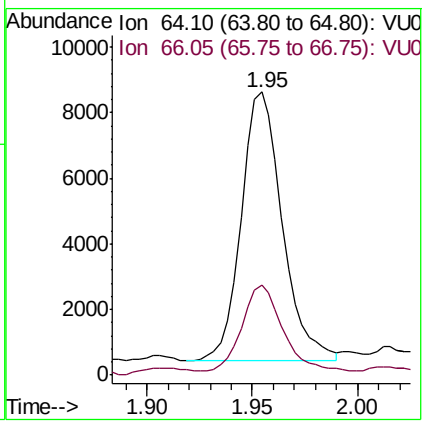


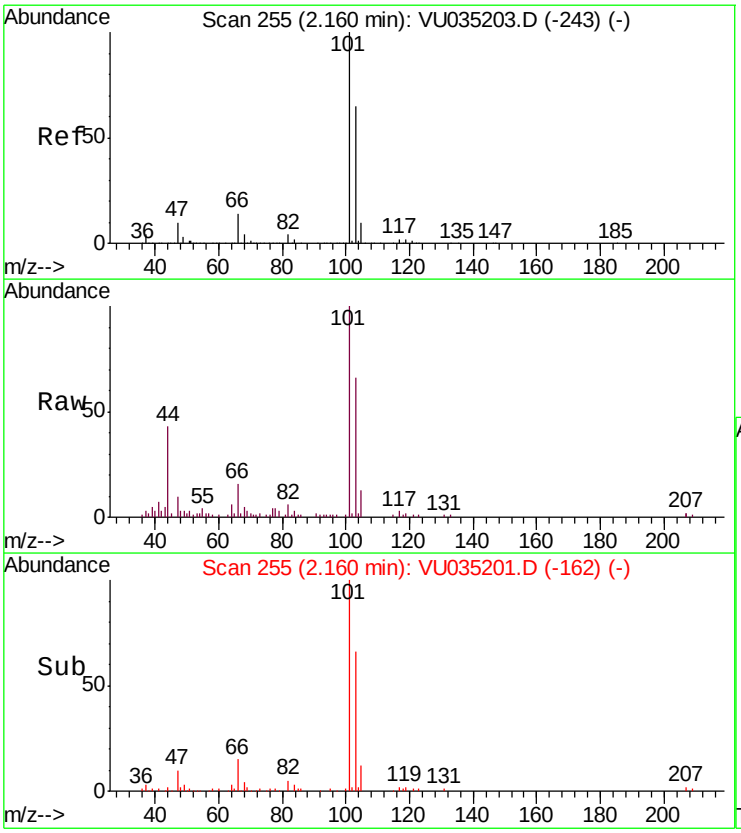
#8
Chloroethane
Concen: 0.476 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 64 Resp: 11137

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.7	42.1

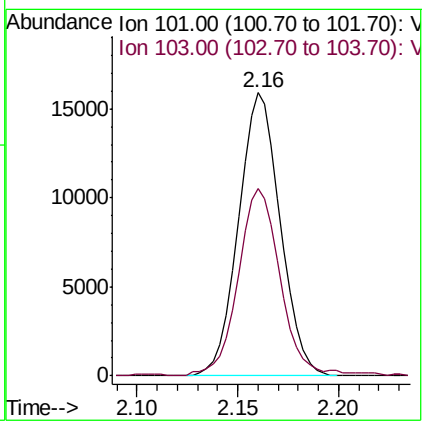


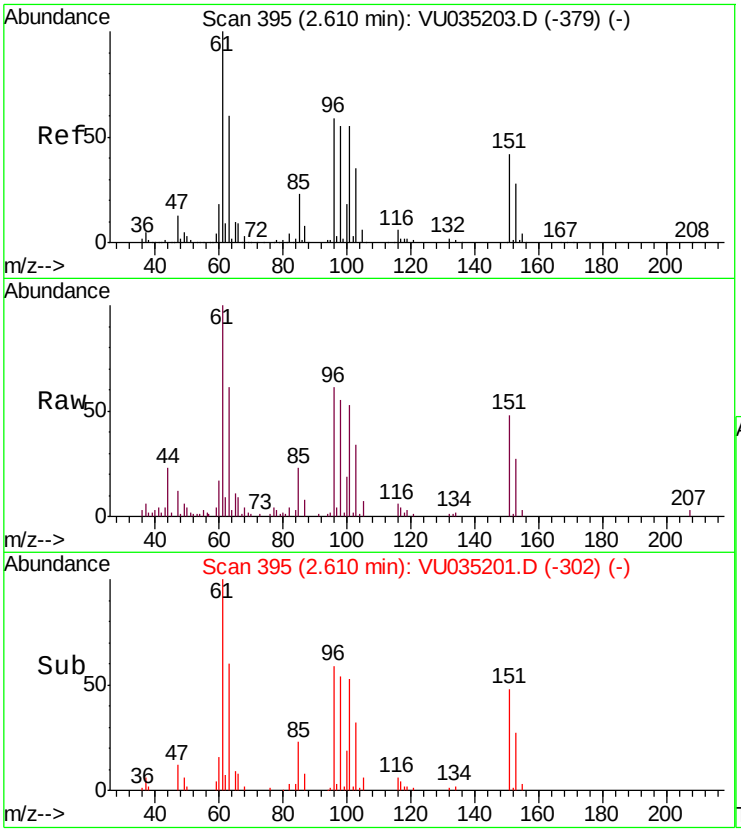


#9
Trichlorofluoromethane
Concen: 0.480 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:101 Resp: 23035

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.9	77.9



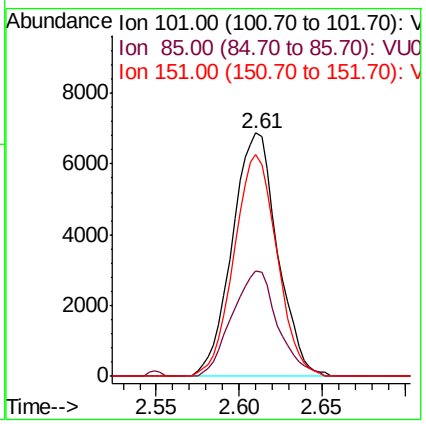


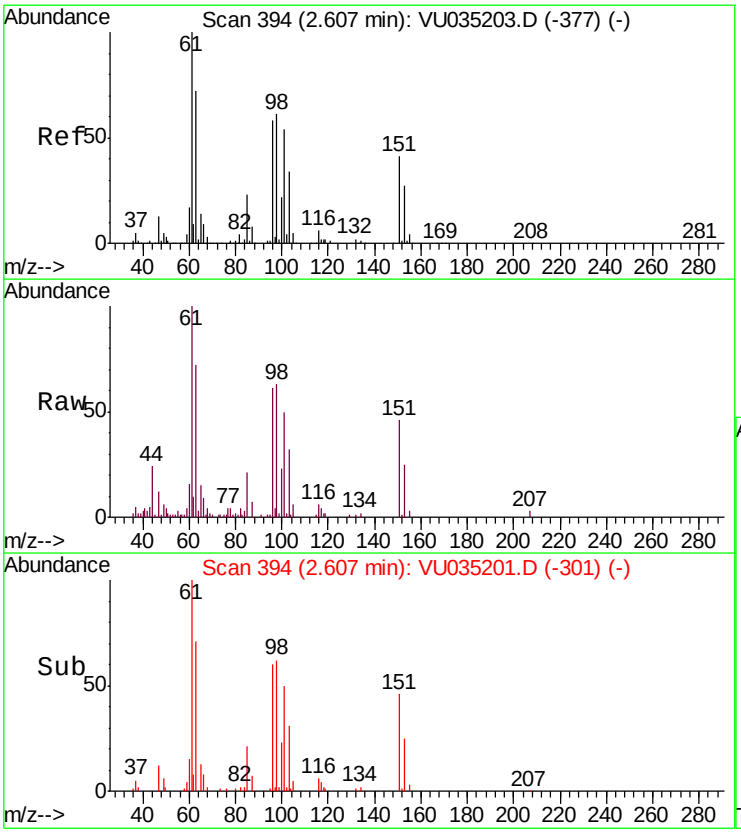
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.470 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:101 Resp: 13057

Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.9	50.9
151	86.6	61.0	91.4

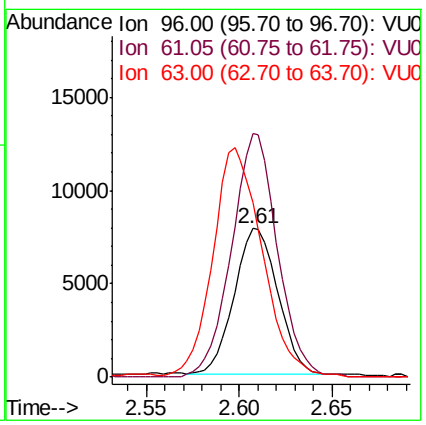


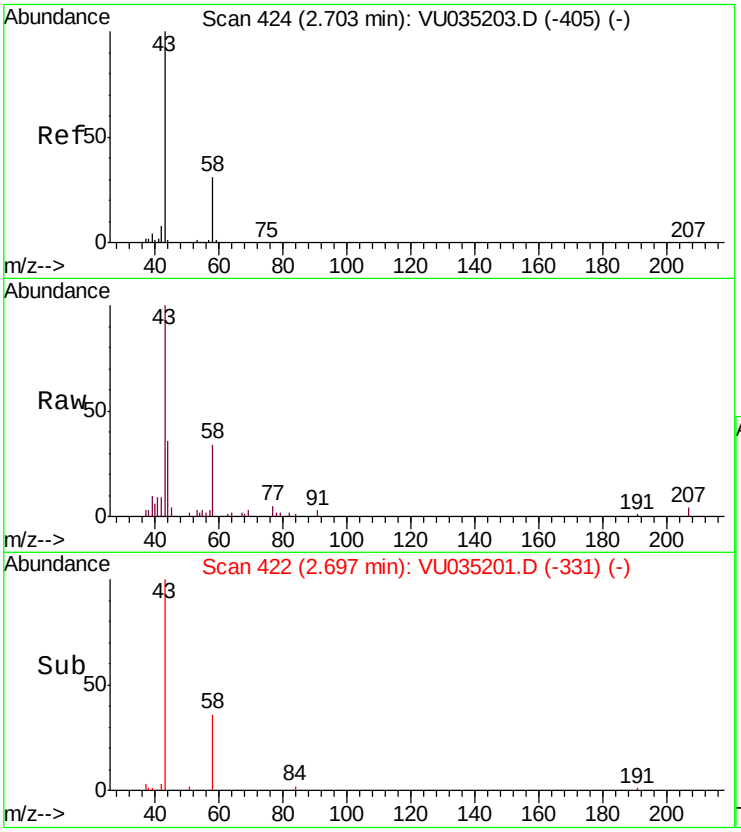


#12
1,1-Dichloroethene
Concen: 0.496 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 96 Resp: 12860

Ion	Ratio	Lower	Upper
96	100		
61	163.8	120.6	224.0
63	117.4	86.8	161.2



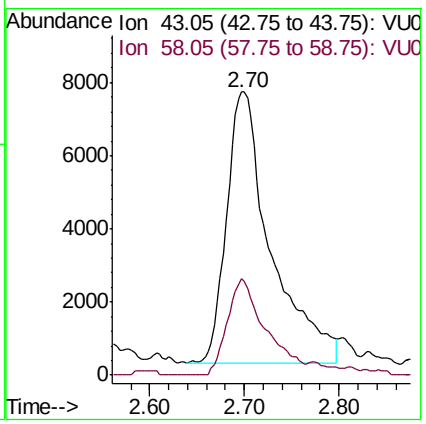


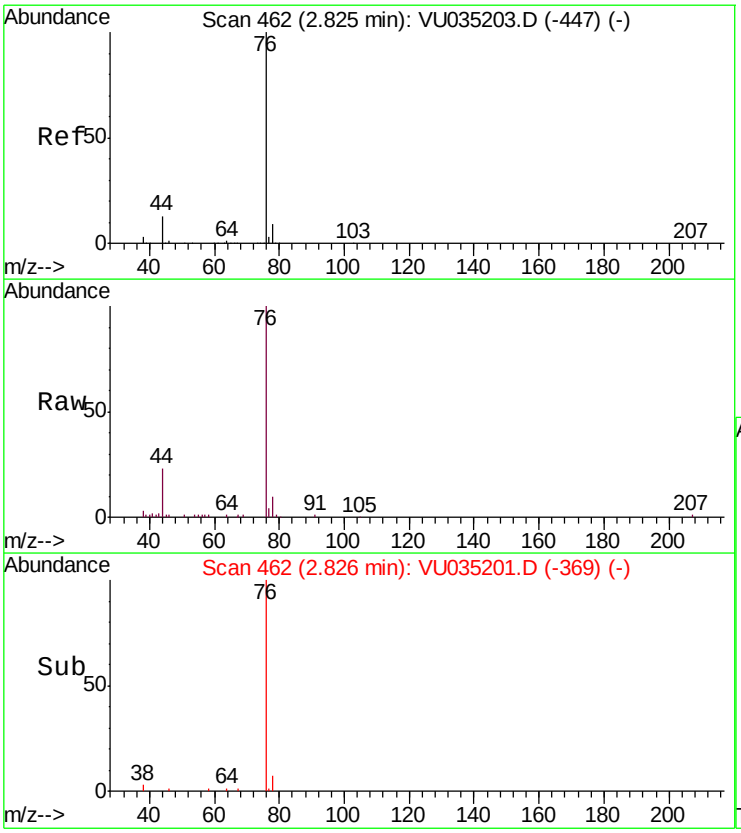
#13
Acetone
Concen: 4.234 ug/L
RT: 2.70 min Scan# 422
Delta R.T. -0.01 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 43 Resp: 23957

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	61.8

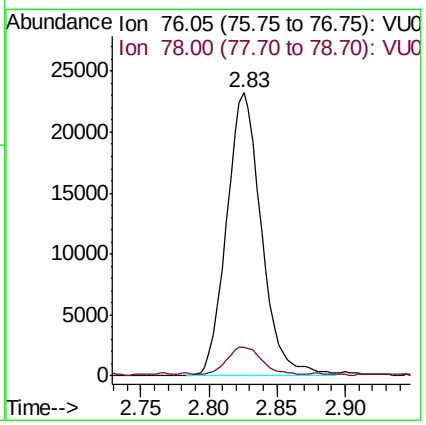


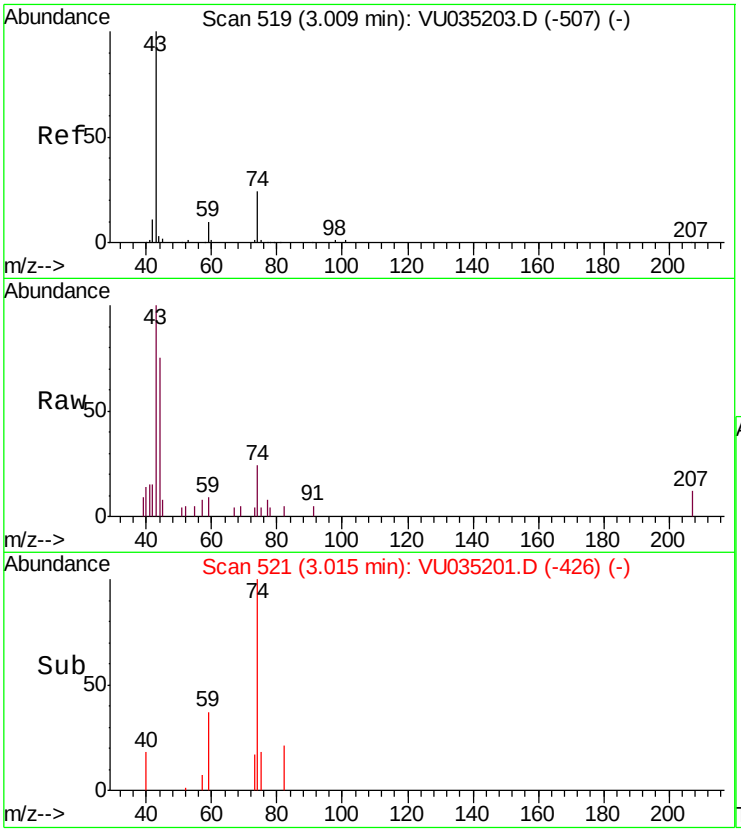


#14
Carbon disulfide
Concen: 0.482 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 76 Resp: 41217

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.6	11.4



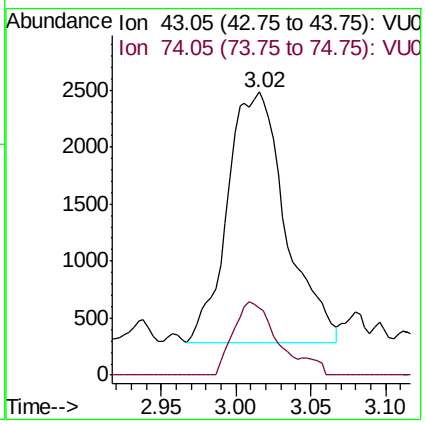


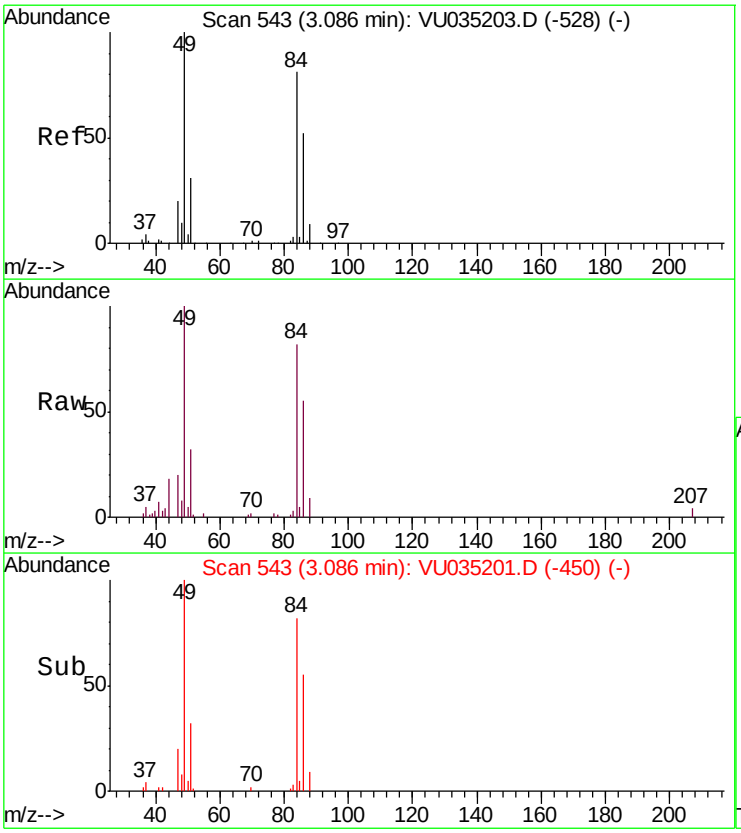
#15
Methyl Acetate
Concen: 0.403 ug/L
RT: 3.02 min Scan# 521
Delta R.T. 0.01 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 43 Resp: 5948

Ion	Ratio	Lower	Upper
43	100		
74	20.9	20.3	30.5

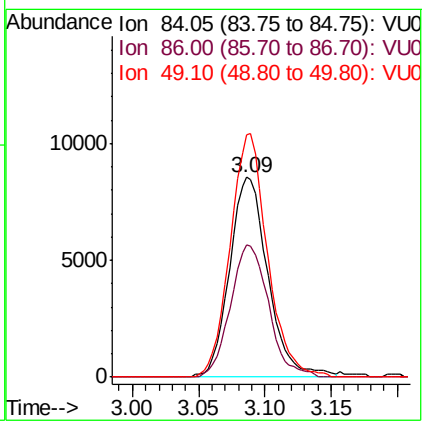


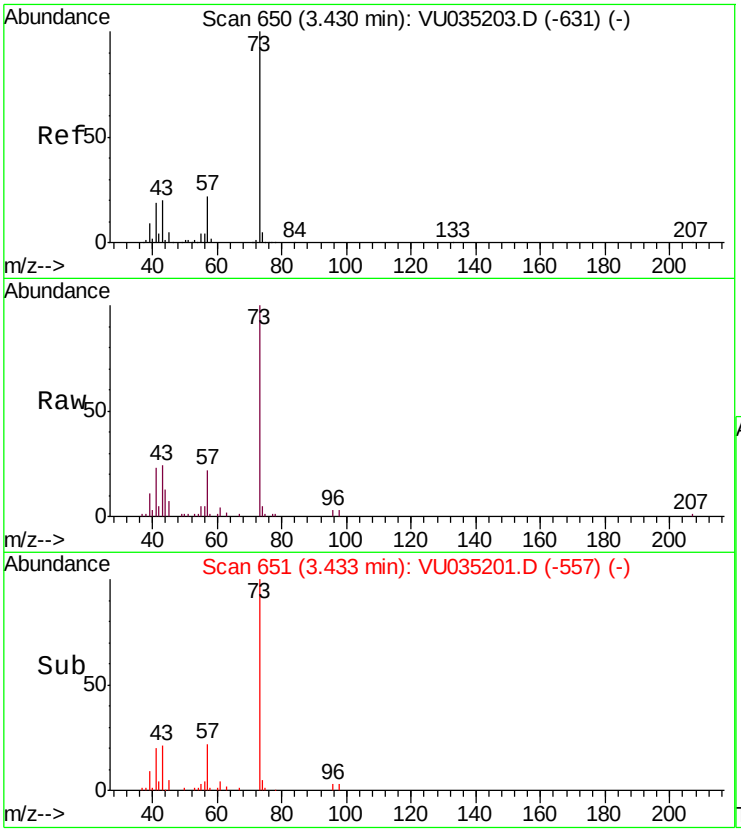


#16
Methylene chloride
Concen: 0.540 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 84 Resp: 17219

Ion	Ratio	Lower	Upper
84	100		
86	66.4	45.4	84.2
49	121.3	86.8	161.2



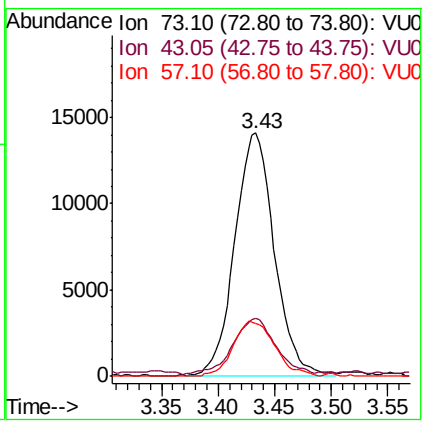


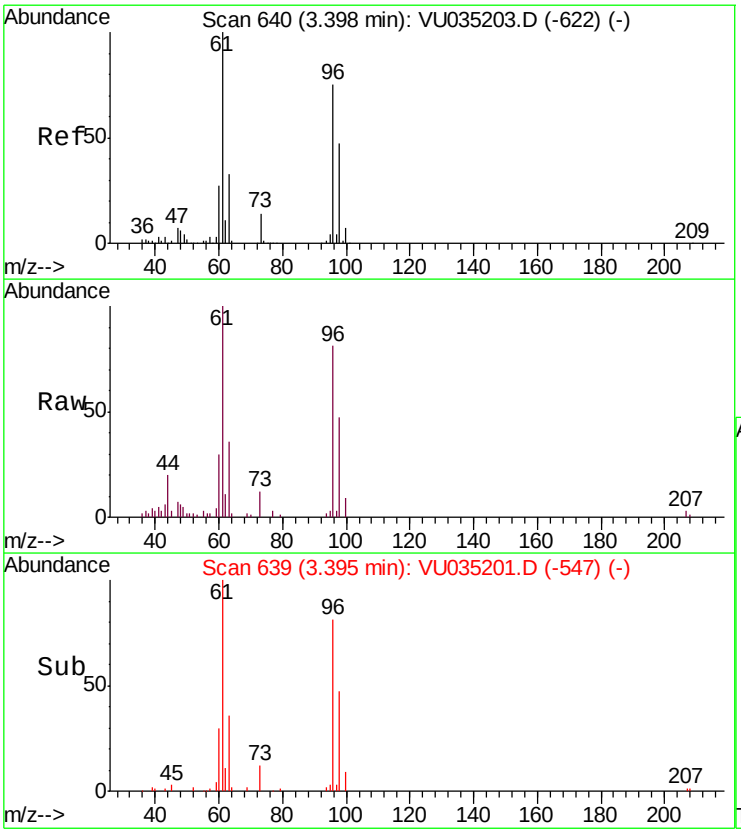
#17
Methyl tert-butyl Ether
Concen: 0.485 ug/L
RT: 3.43 min Scan# 651
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 73 Resp: 34529

Ion	Ratio	Lower	Upper
73	100		
43	24.4	16.0	24.0#
57	23.6	17.4	26.2

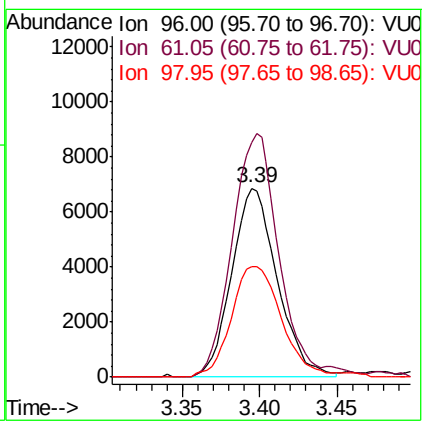


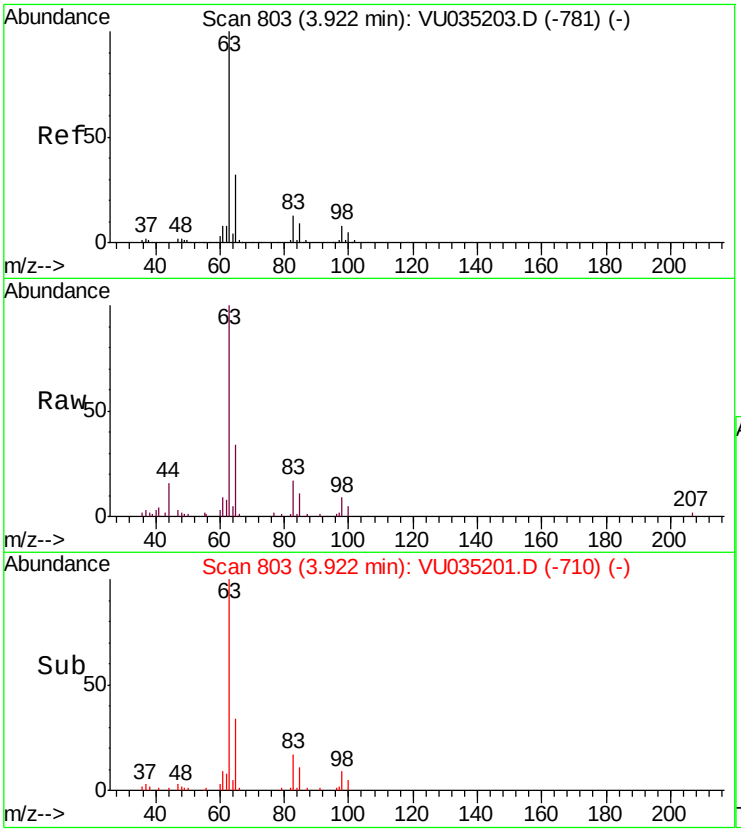


#18
trans-1,2-Dichloroethene
Concen: 0.502 ug/L
RT: 3.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 96 Resp: 14053

Ion	Ratio	Lower	Upper
96	100		
61	124.1	93.0	172.6
98	58.8	43.7	81.1



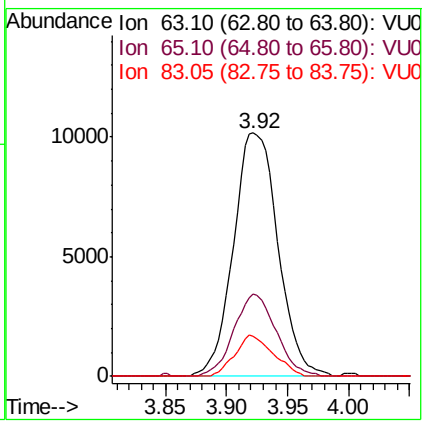


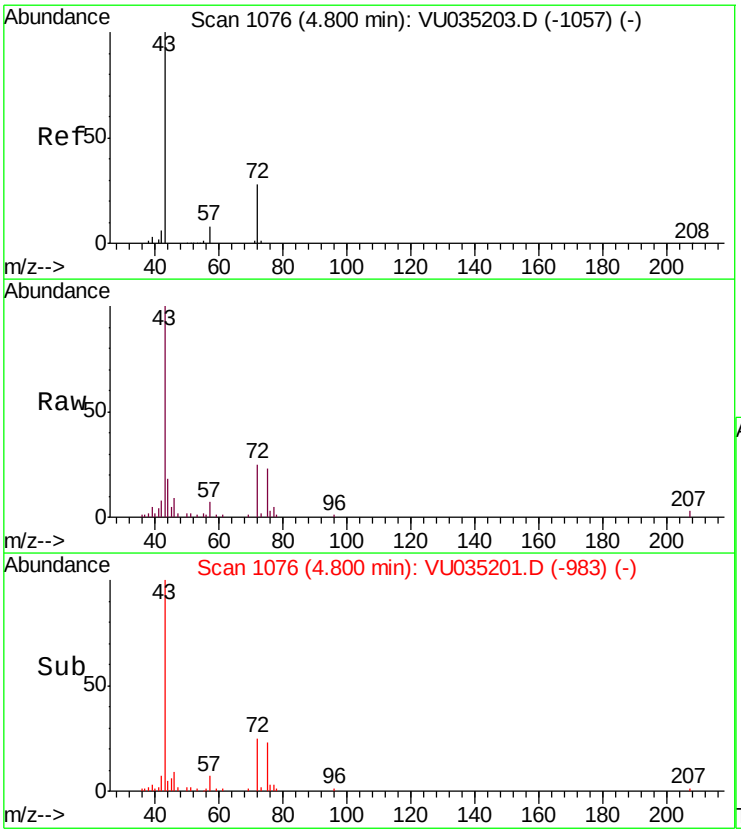
#19
1,1-Dichloroethane
Concen: 0.473 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 63 Resp: 25722

Ion	Ratio	Lower	Upper
63	100		
65	33.7	22.4	41.6
83	16.7	9.3	17.3

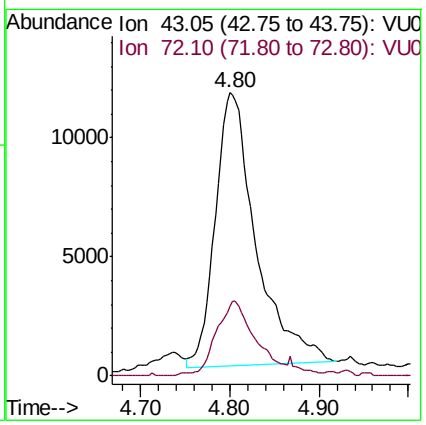


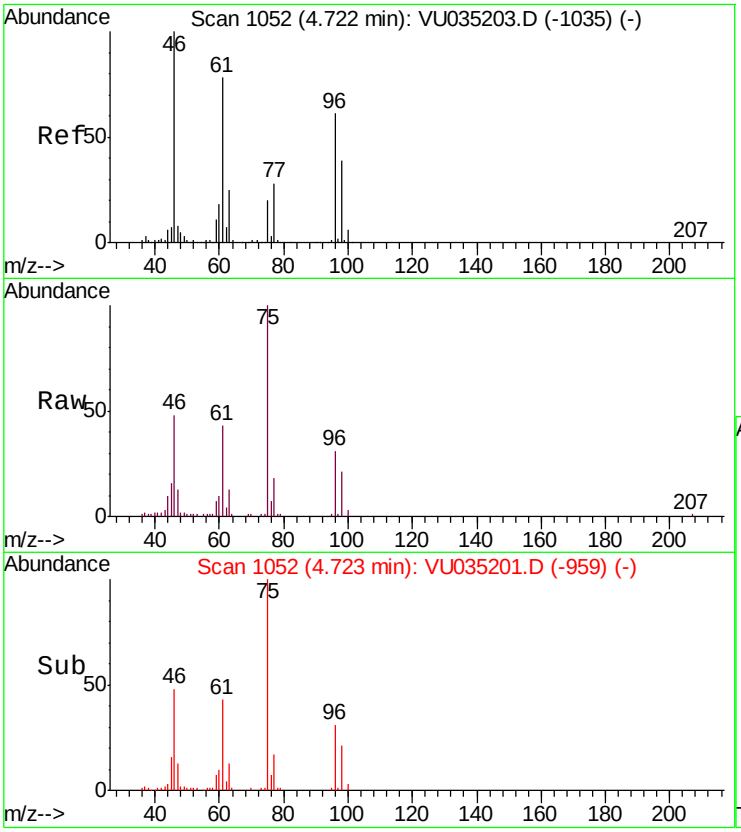


#21
2-Butanone
Concen: 4.489 ug/L
RT: 4.80 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 43 Resp: 36564

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.6	40.8



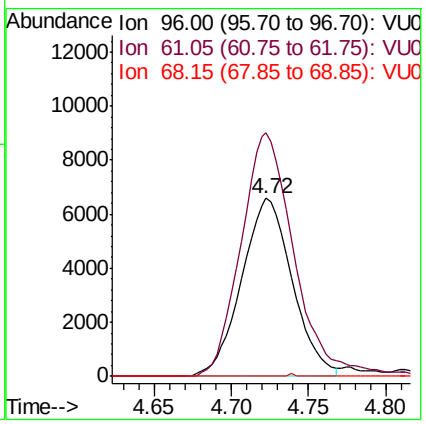


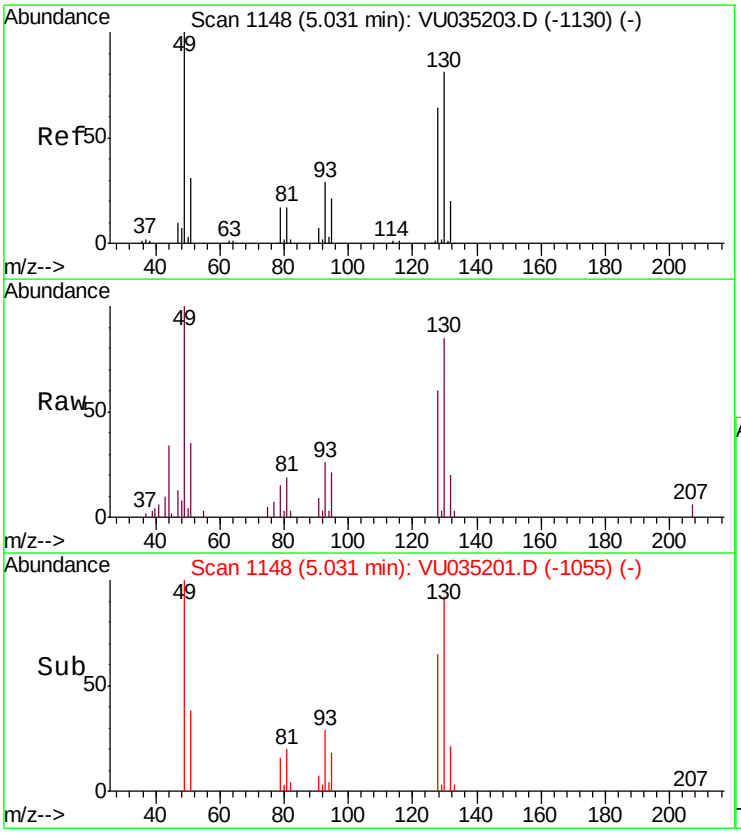
#22
cis-1,2-Dichloroethene
Concen: 0.482 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 96 Resp: 15019

Ion	Ratio	Lower	Upper
96	100		
61	136.8	89.7	166.5
68	0.0	0.0	0.0

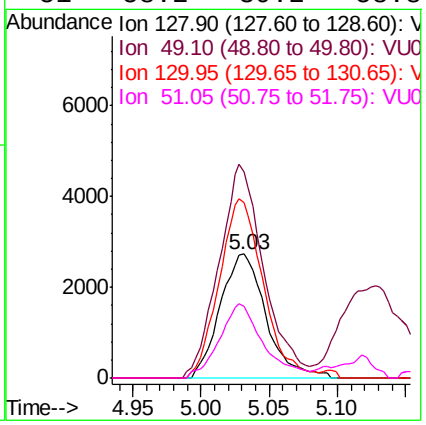


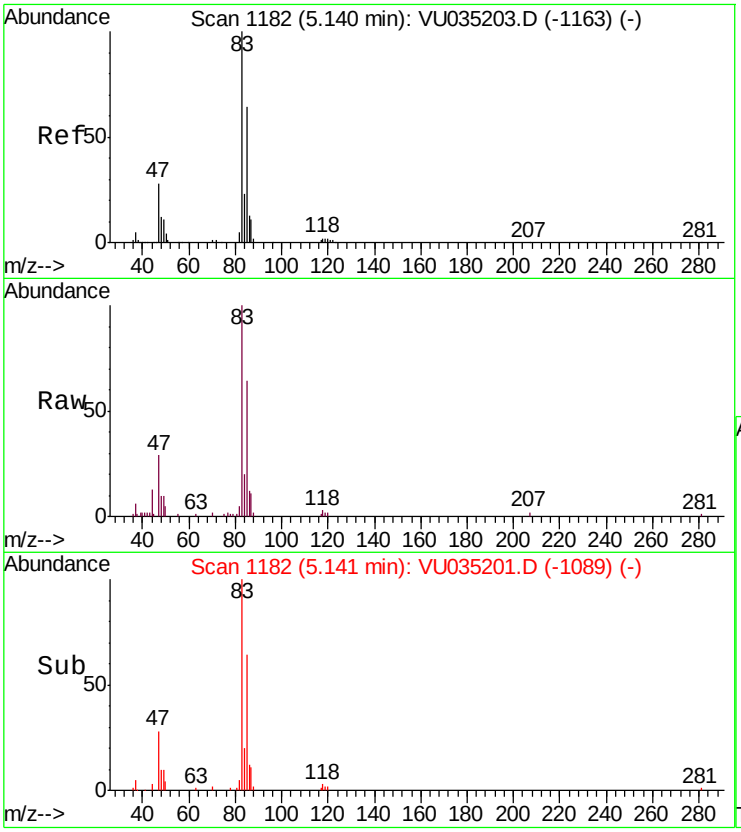


#23
Bromochloromethane
Concen: 0.489 ug/L
RT: 5.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:128 Resp: 6367

Ion	Ratio	Lower	Upper
128	100		
49	165.7	109.3	203.1
130	140.8	88.7	164.7
51	58.2	39.2	58.8



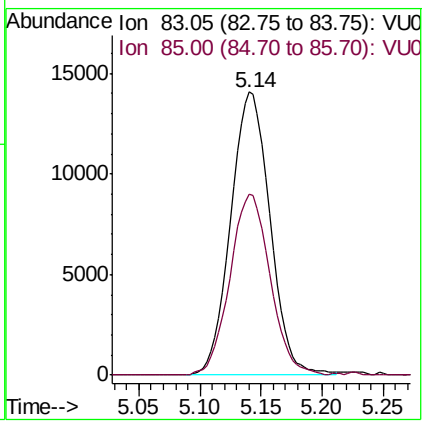


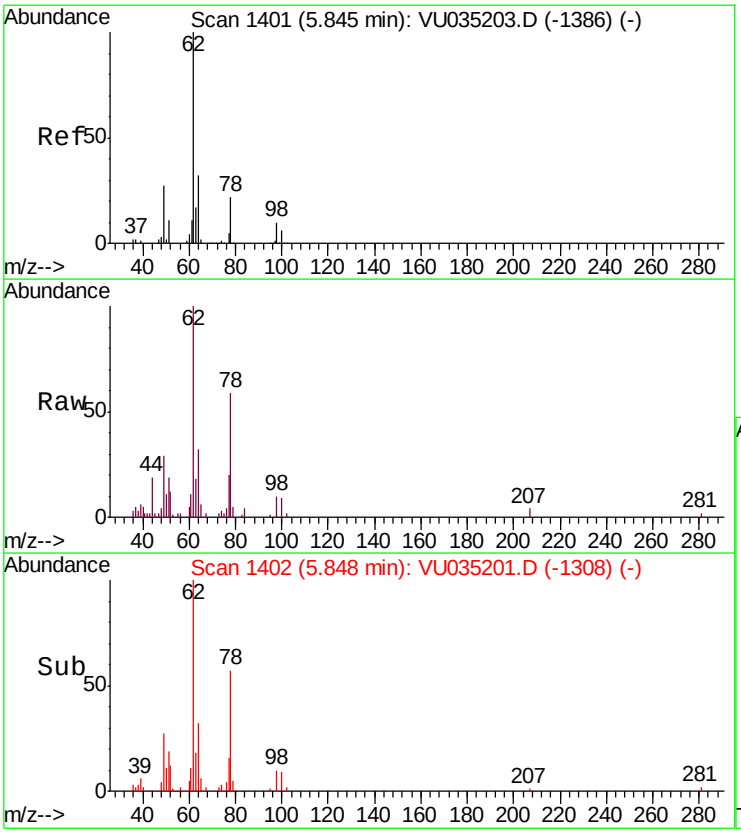
#25
Chloroform
Concen: 0.517 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 83 Resp: 31475

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.9

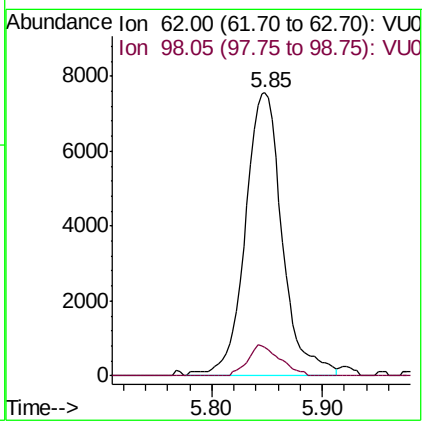


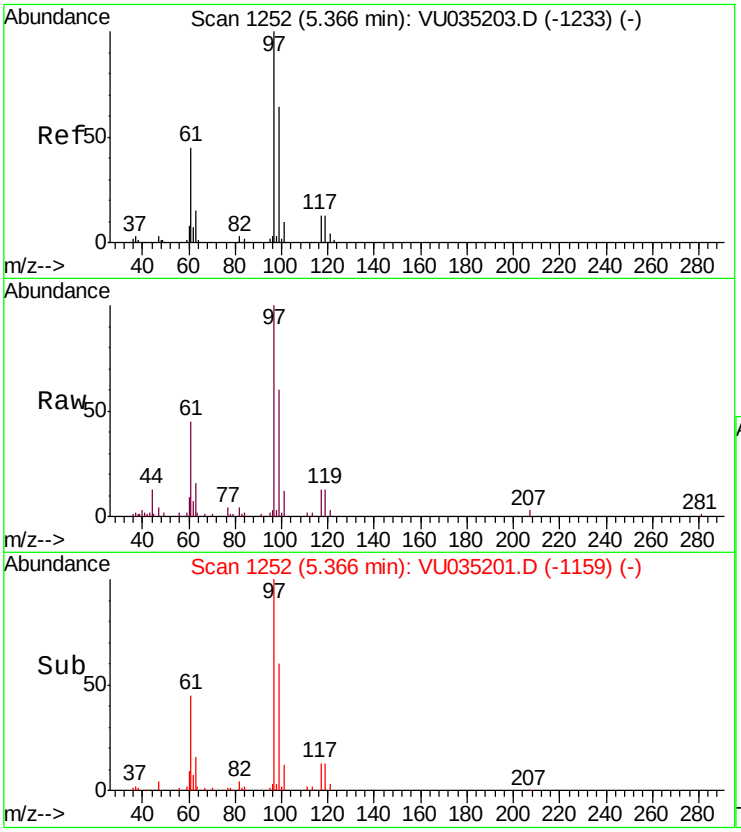


#27
1,2-Dichloroethane
Concen: 0.490 ug/L
RT: 5.85 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 62 Resp: 17649

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.8	11.6



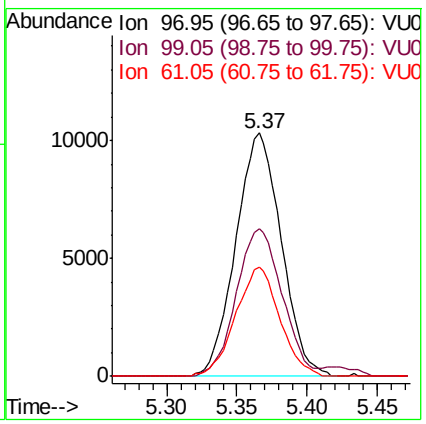


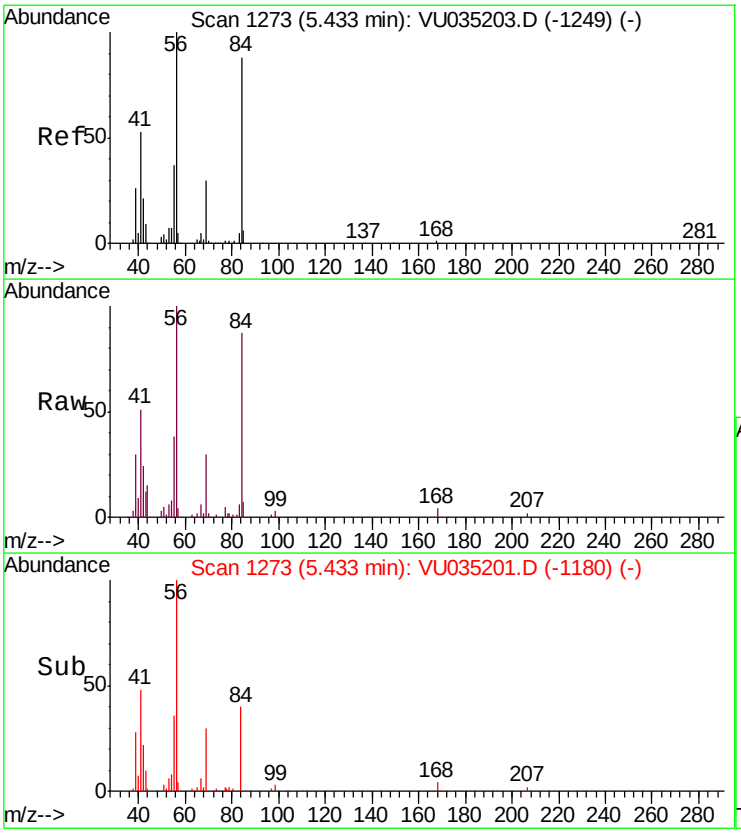
#29
1,1,1-Trichloroethane
Concen: 0.532 ug/L
RT: 5.37 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 97 Resp: 23262

Ion	Ratio	Lower	Upper
97	100		
99	61.1	52.6	79.0
61	43.7	37.0	55.4

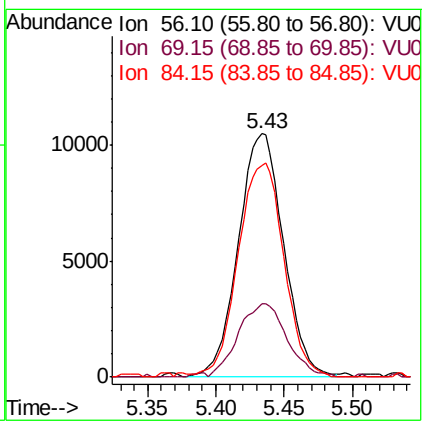


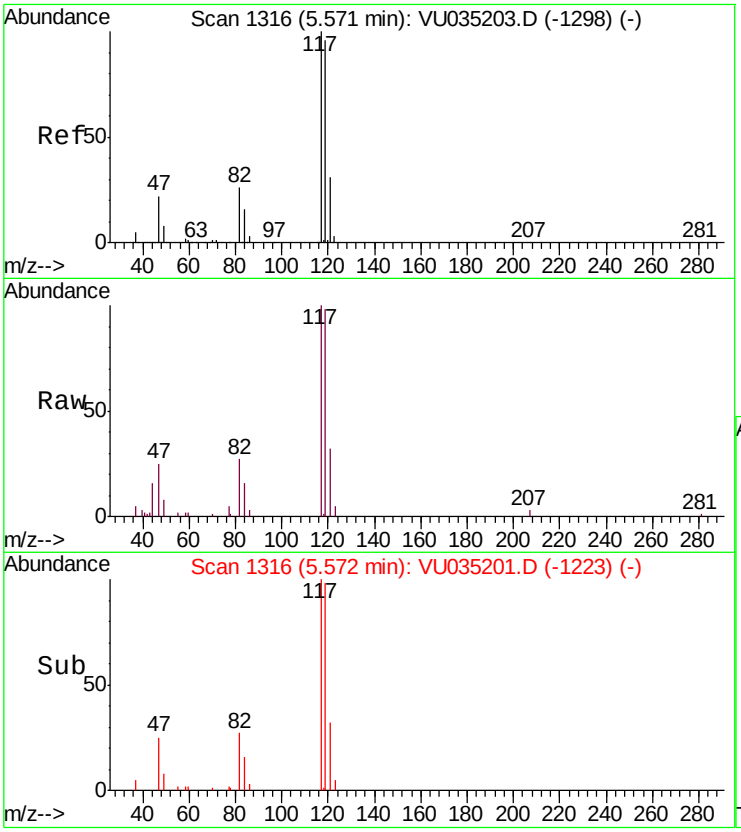


#30
Cyclohexane
Concen: 0.505 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 56 Resp: 24159

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.6	36.8
84	89.0	71.5	107.3



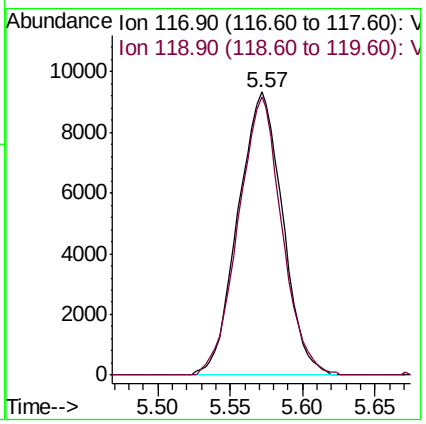


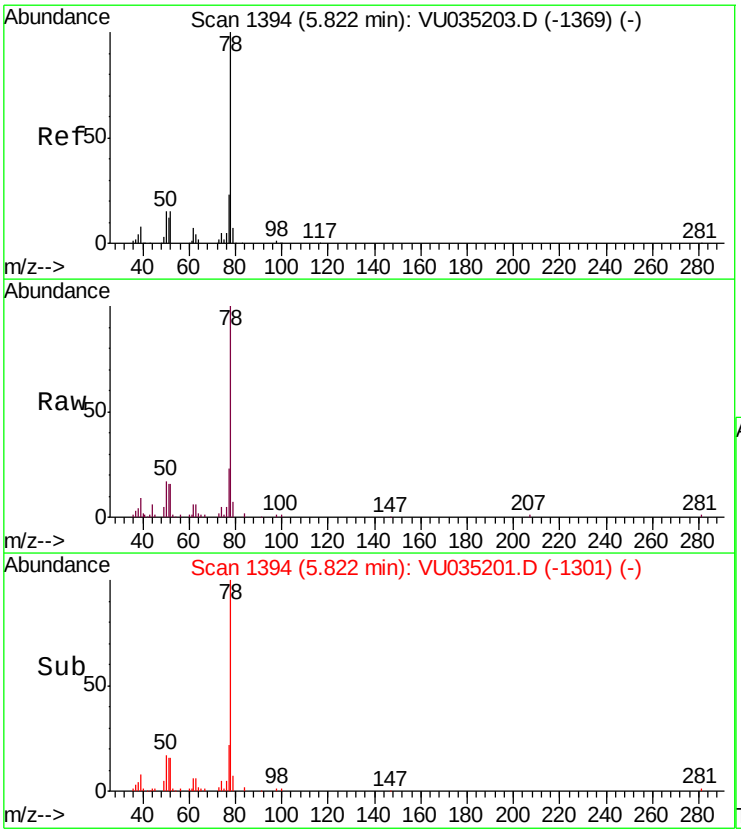
#31
Carbon tetrachloride
Concen: 0.525 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:117 Resp: 19939

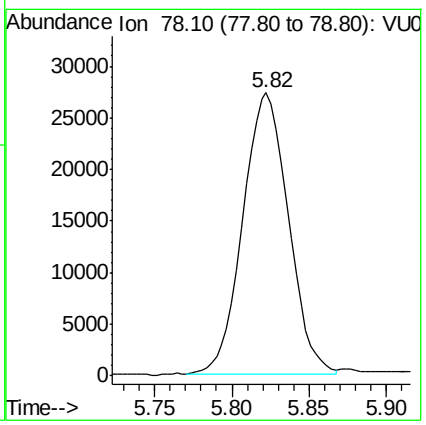
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0

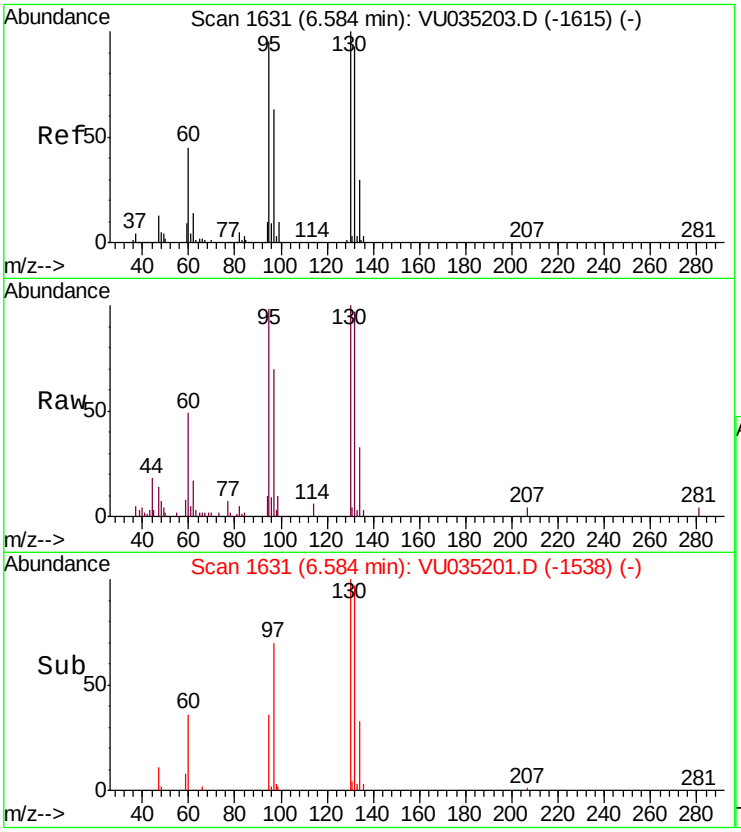




#33
Benzene
Concen: 0.481 ug/L
RT: 5.82 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 78 Resp: 55768



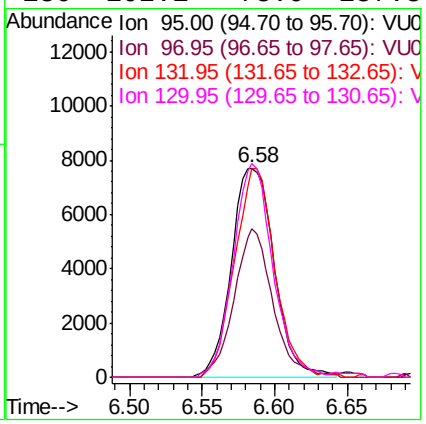


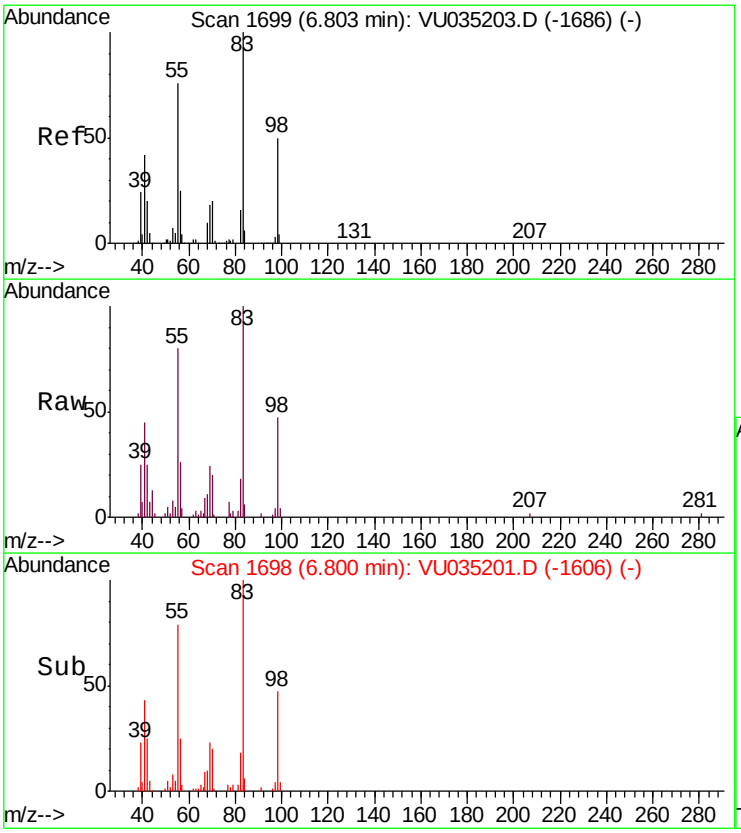
#34
Trichloroethene
Concen: 0.529 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 95 Resp: 15864

Ion	Ratio	Lower	Upper
95	100		
97	71.3	46.6	86.6
132	99.5	68.7	127.7
130	102.1	73.9	137.3

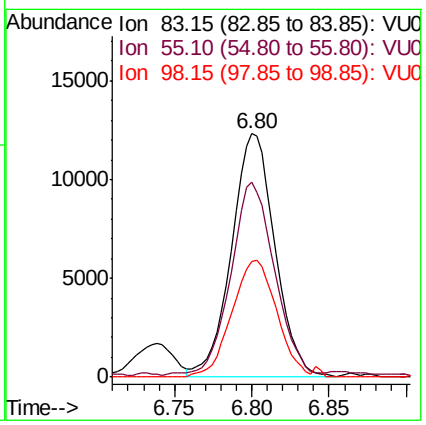


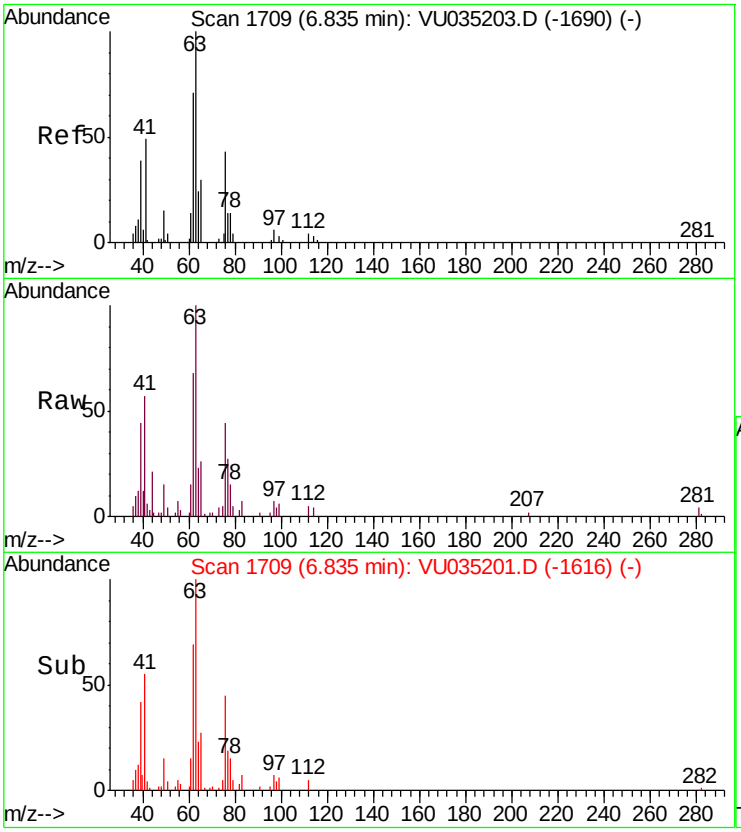


#35
Methylcyclohexane
Concen: 0.491 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 83 Resp: 24049

Ion	Ratio	Lower	Upper
83	100		
55	79.1	60.4	90.6
98	49.5	39.5	59.3



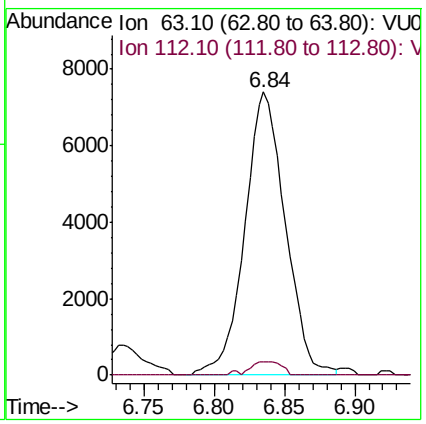


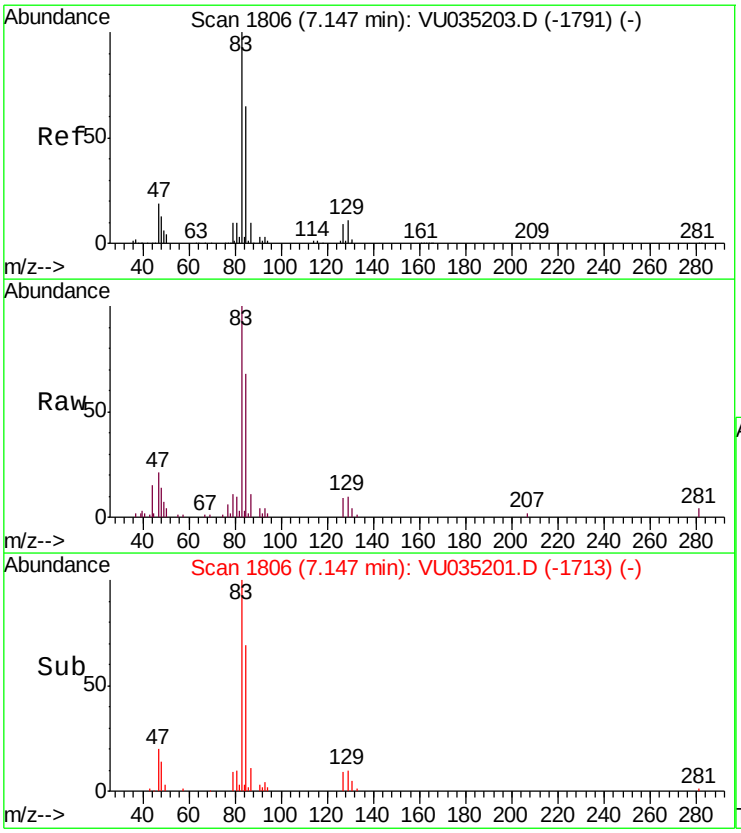
#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 63 Resp: 14923

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.7	5.5#

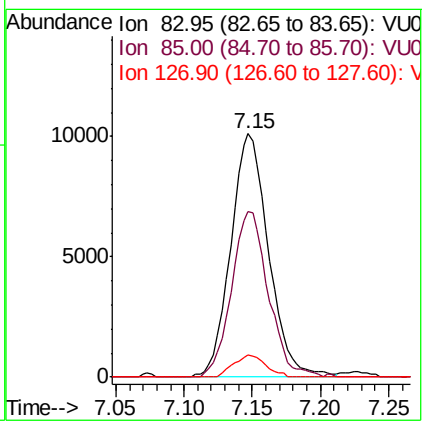


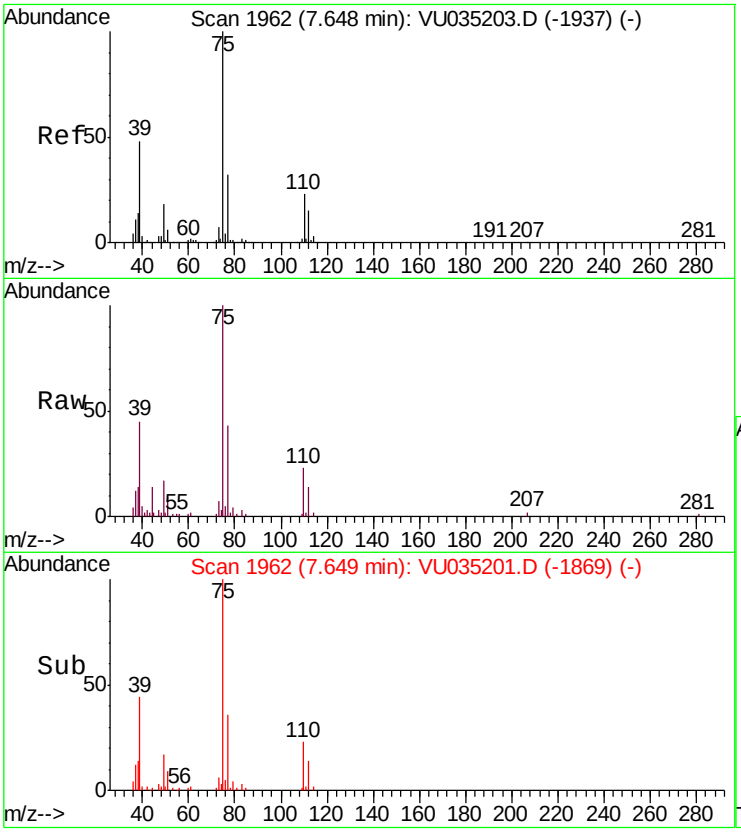


#38
Bromodichloromethane
Concen: 0.524 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 83 Resp: 19458

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.6	84.8
127	8.9	6.9	10.3



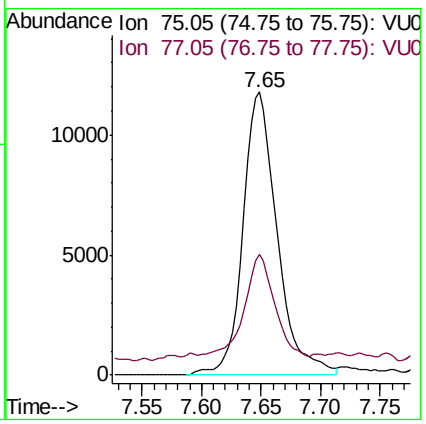


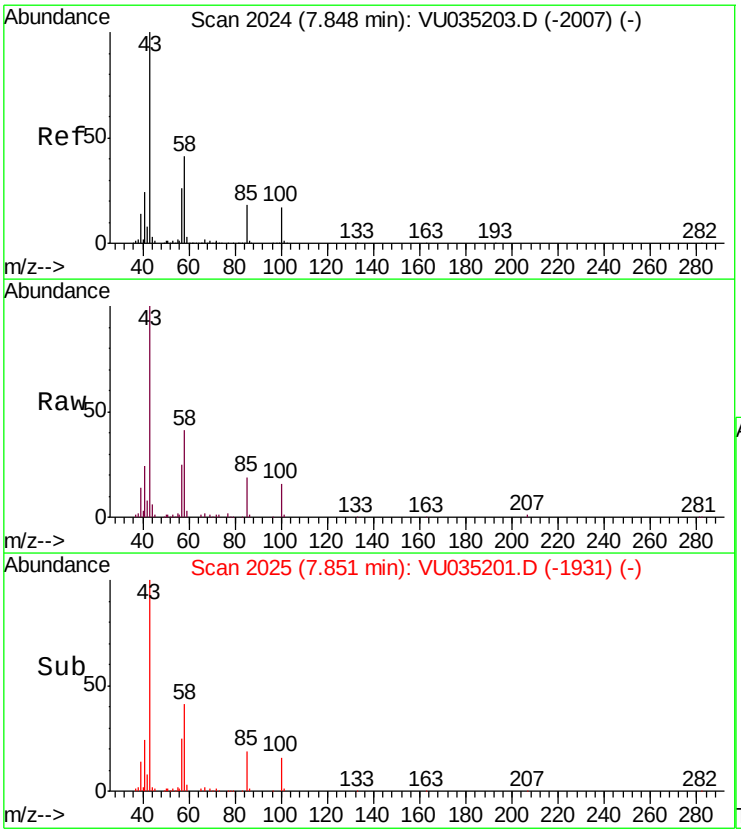
#39
cis-1,3-Dichloropropene
Concen: 0.539 ug/L
RT: 7.65 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 75 Resp: 23523

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.7	42.1#

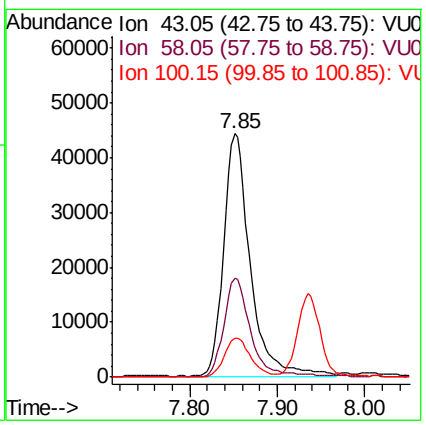


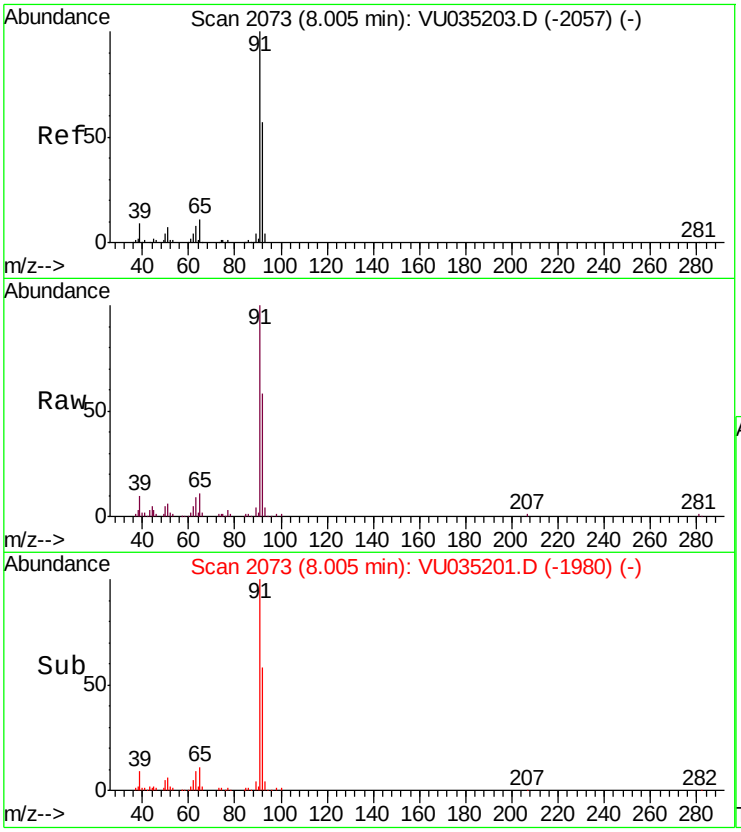


#40
4-Methyl-2-pentanone
Concen: 4.720 ug/L
RT: 7.85 min Scan# 2025
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 43 Resp: 93161

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.3	48.5
100	16.1	13.4	20.2



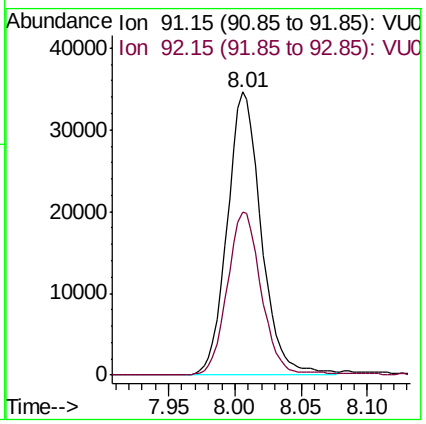


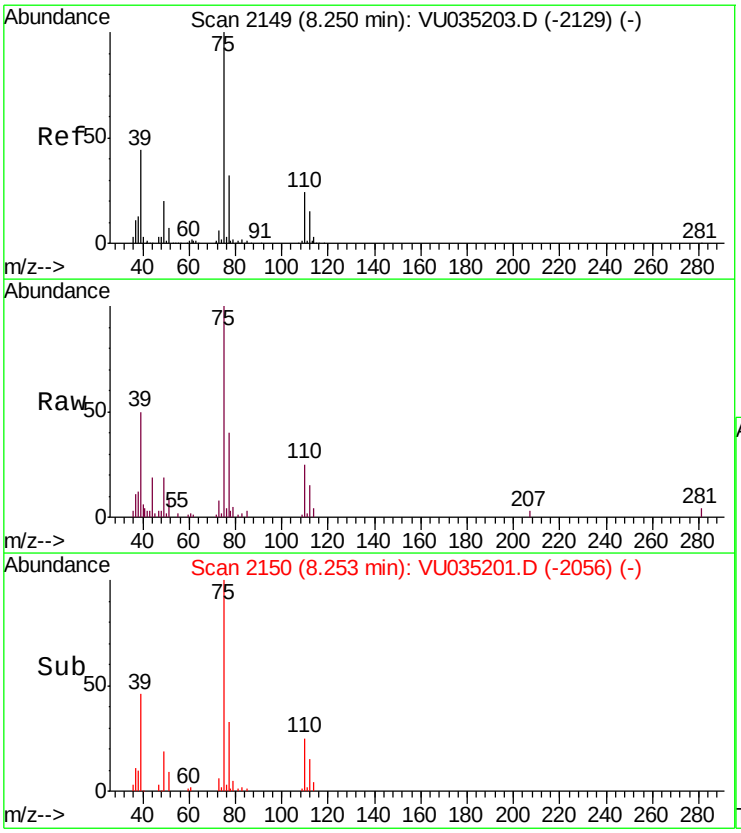
#42
Toluene
Concen: 0.509 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 91 Resp: 61793

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.9	74.1

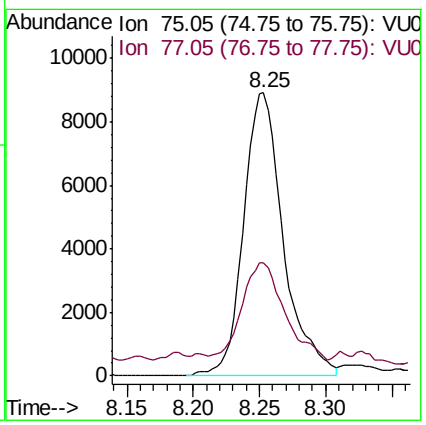


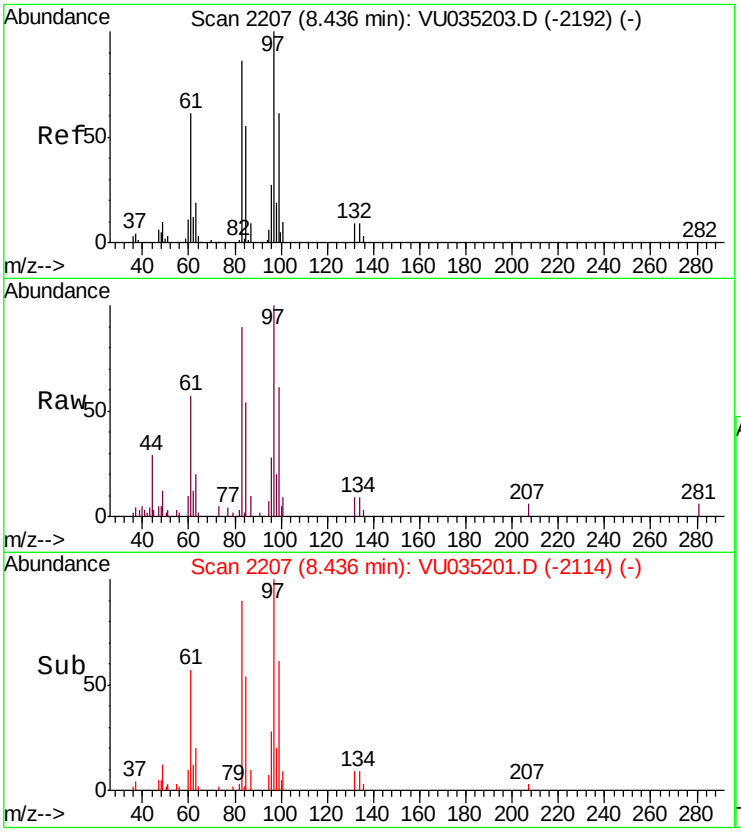


#44
trans-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 8.25 min Scan# 2150
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 75 Resp: 18625

Ion	Ratio	Lower	Upper
75	100		
77	39.8	23.0	42.8



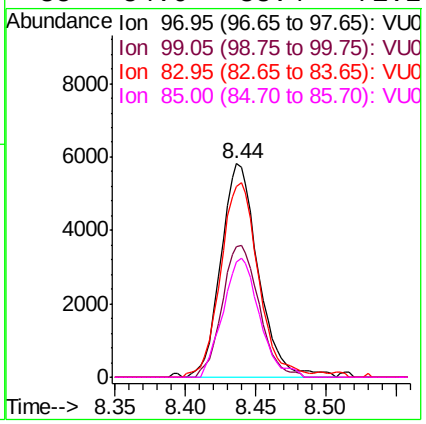


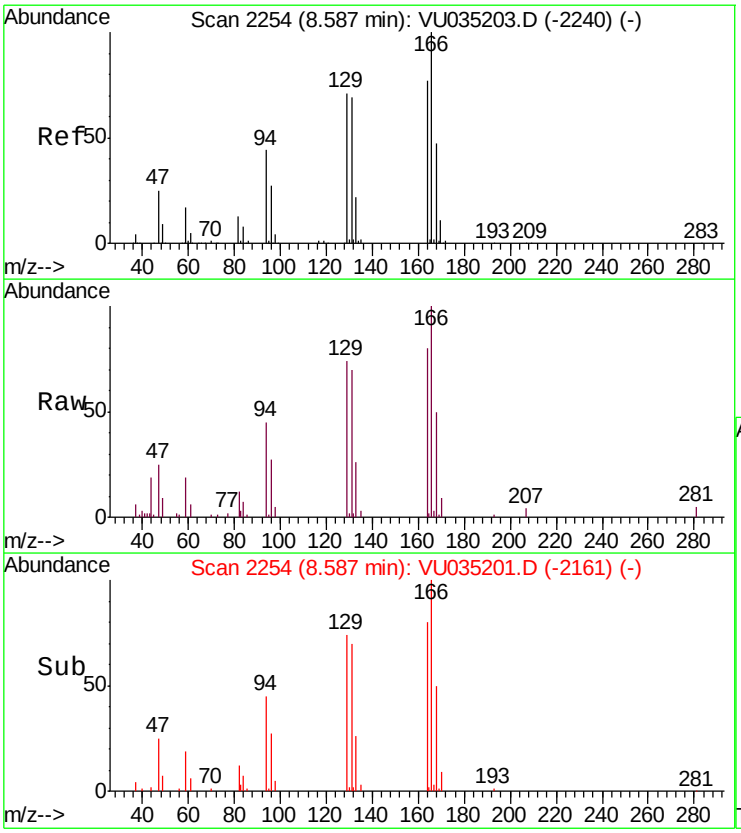
#45
1,1,2-Trichloroethane
Concen: 0.514 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 97 Resp: 10761

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.9	79.7
83	89.5	60.4	112.2
85	54.0	38.4	71.2

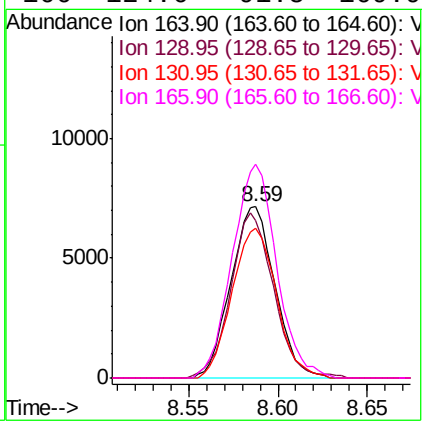


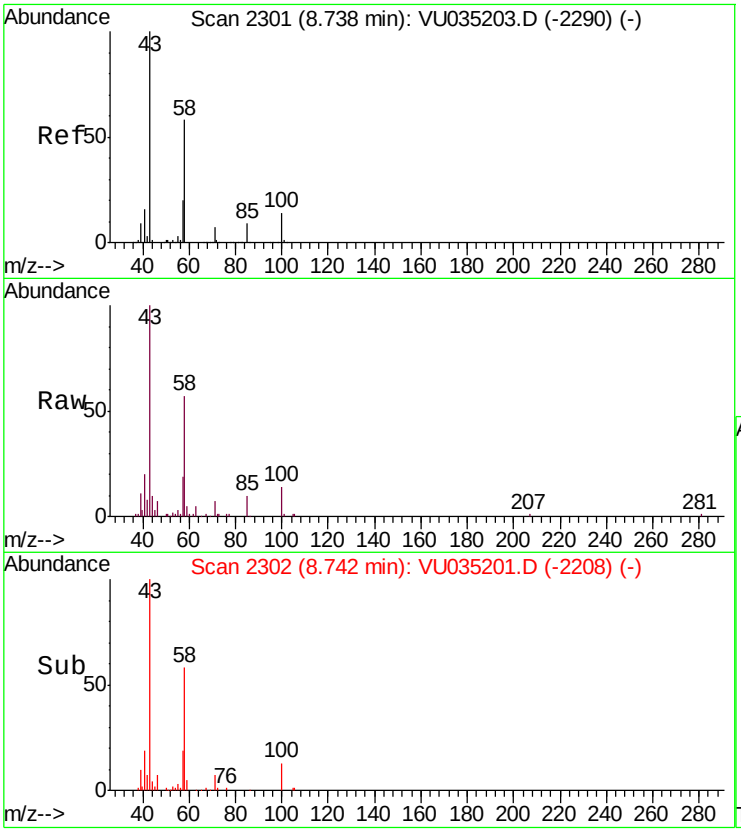


#47
Tetrachloroethene
Concen: 0.501 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:164 Resp: 12262

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.2	121.0
131	87.2	62.9	116.9
166	124.6	91.5	169.9



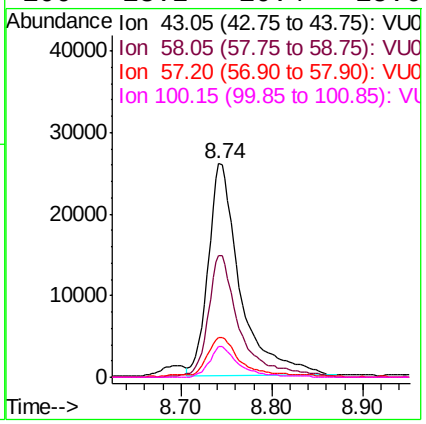


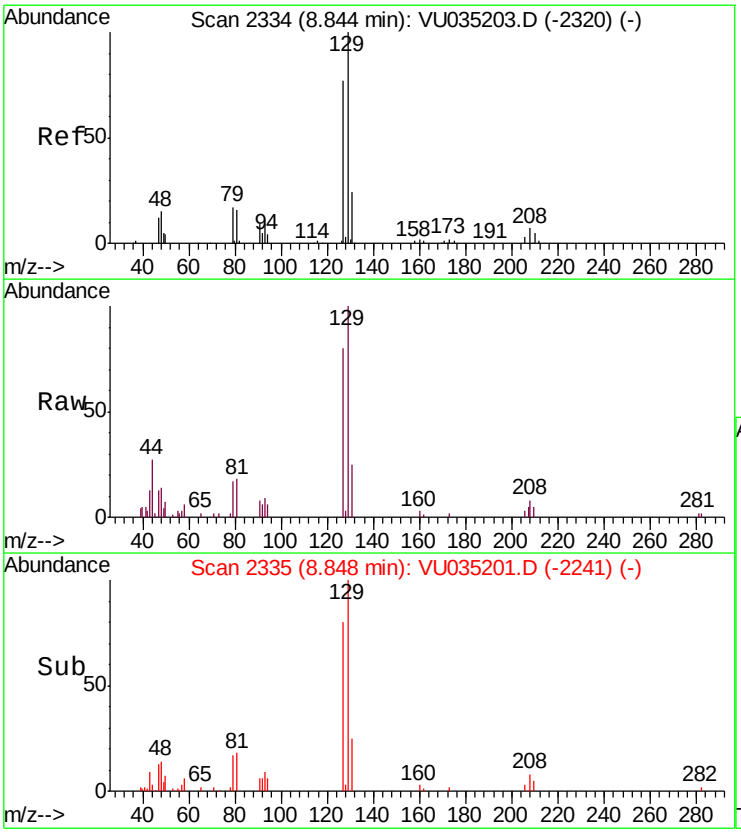
#48
2-Hexanone
Concen: 4.632 ug/L
RT: 8.74 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 43 Resp: 62919

Ion	Ratio	Lower	Upper
43	100		
58	57.6	45.1	67.7
57	17.3	16.0	24.0
100	13.2	10.4	15.6

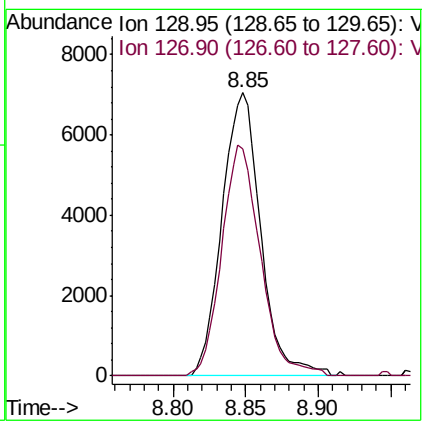


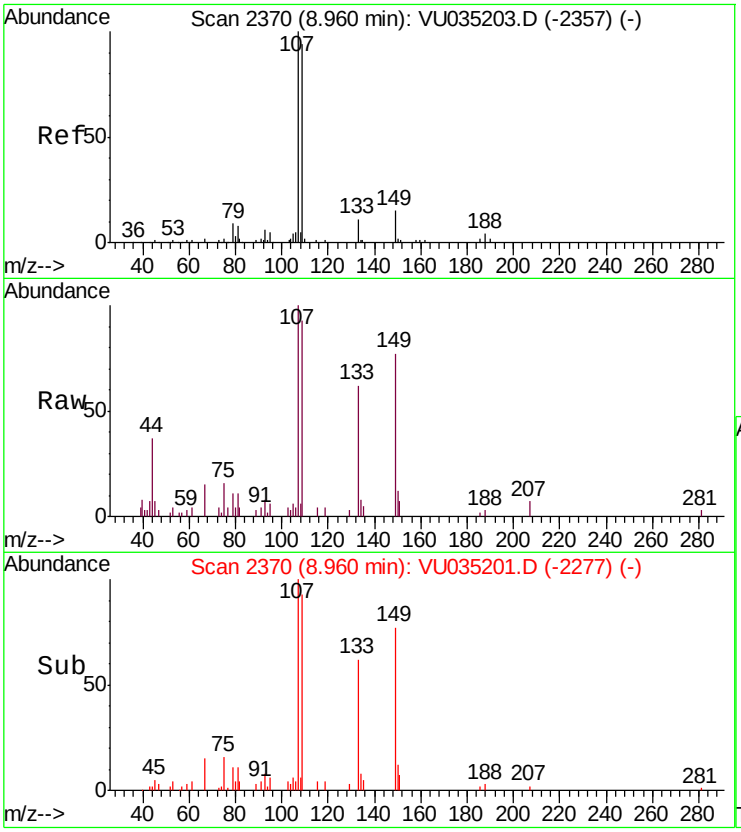


#49
Dibromochloromethane
Concen: 0.530 ug/L
RT: 8.85 min Scan# 2335
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:129 Resp: 13038

Ion	Ratio	Lower	Upper
129	100		
127	80.1	53.8	99.8



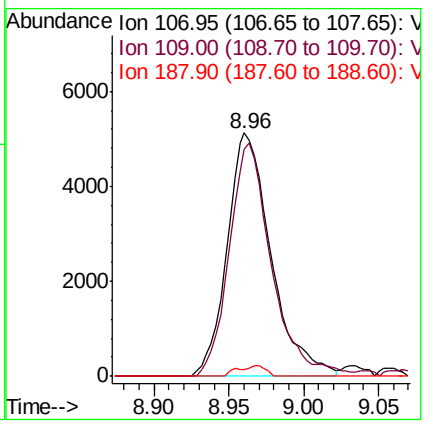


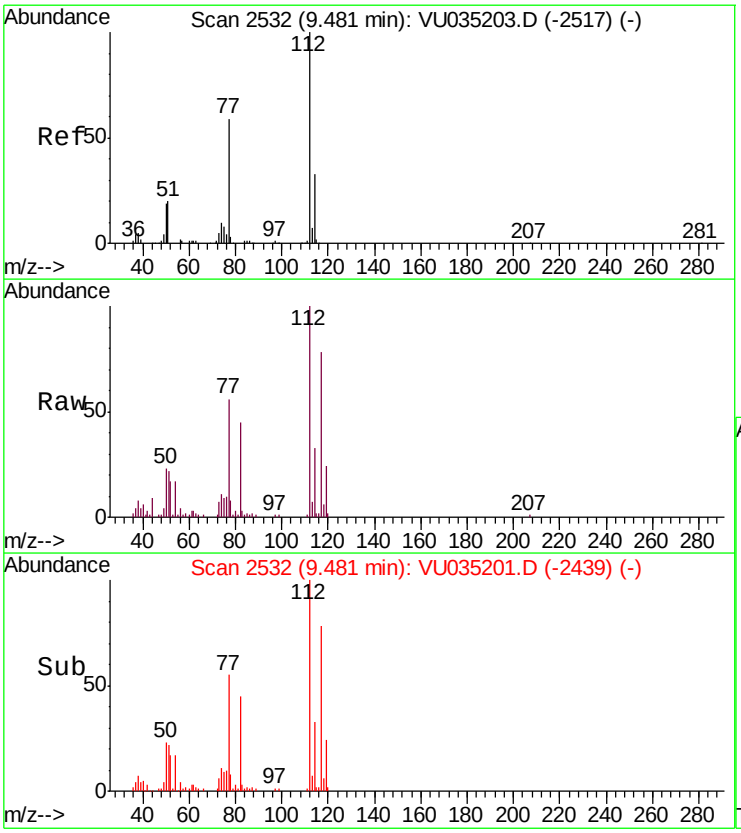
#50
1,2-Dibromoethane
Concen: 0.518 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:107 Resp: 10457

Ion	Ratio	Lower	Upper
107	100		
109	93.3	66.1	122.8
188	2.8	3.2	4.8#

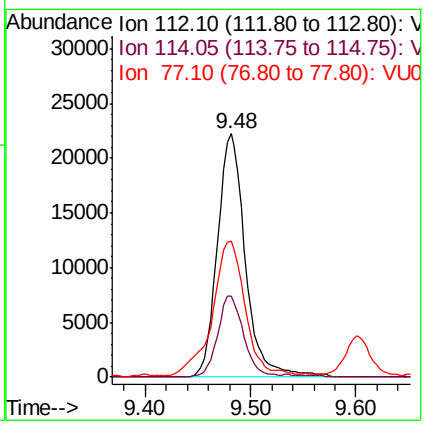


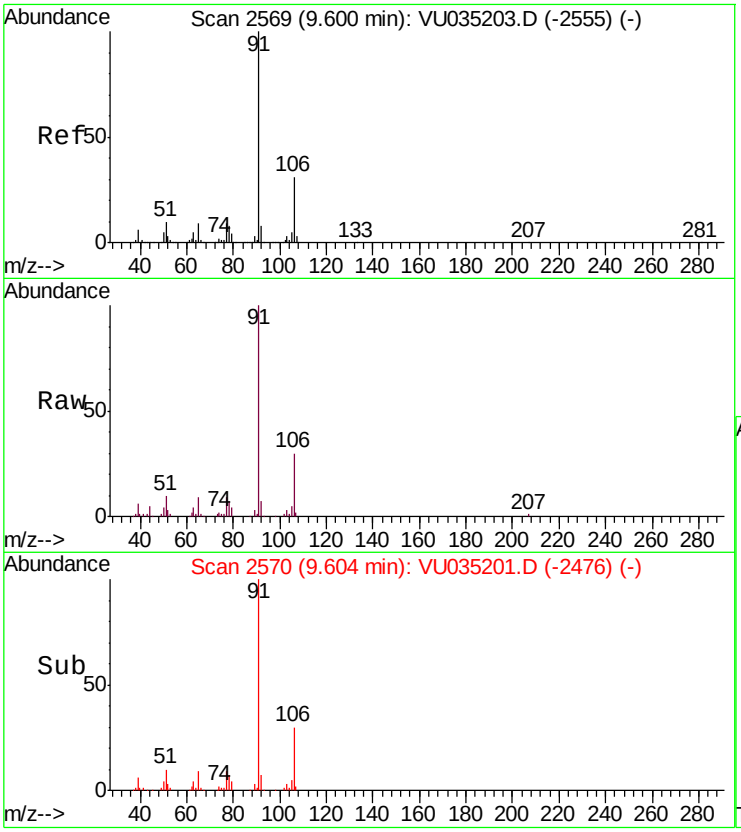


#51
Chlorobenzene
Concen: 0.517 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:112 Resp: 40869

Ion	Ratio	Lower	Upper
112	100		
114	33.3	23.0	42.8
77	55.7	47.5	71.3



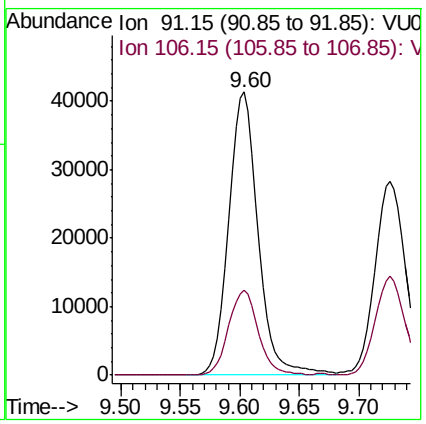


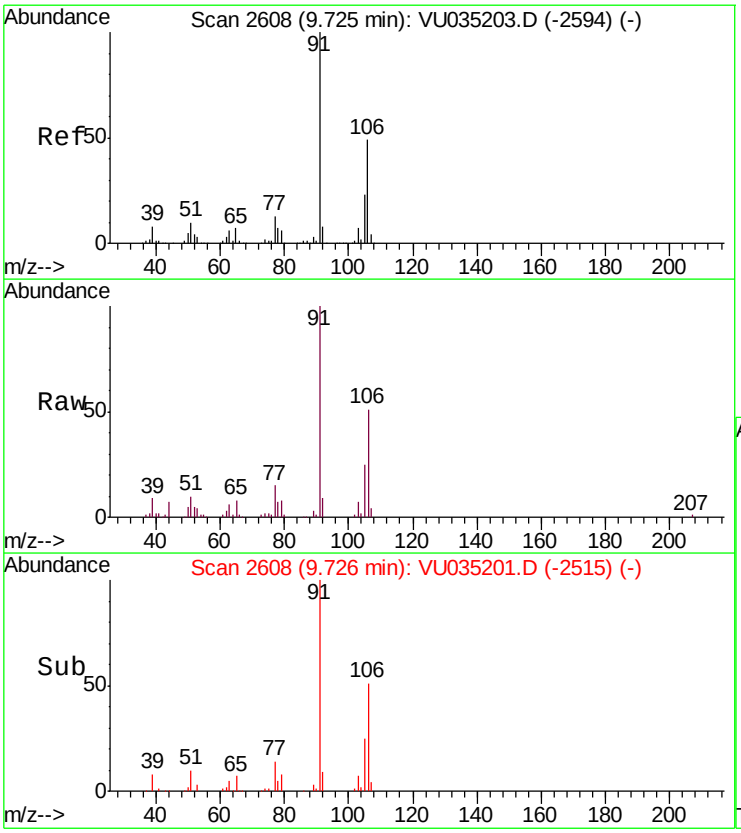
#52
Ethylbenzene
Concen: 0.524 ug/L
RT: 9.60 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 91 Resp: 70895

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

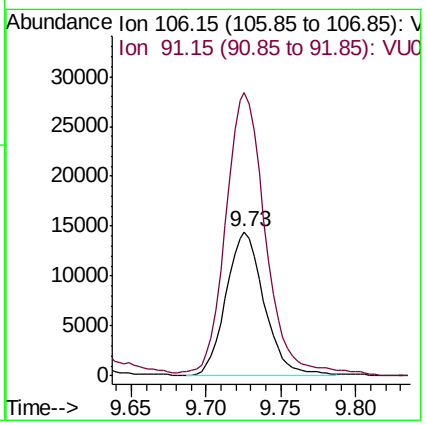


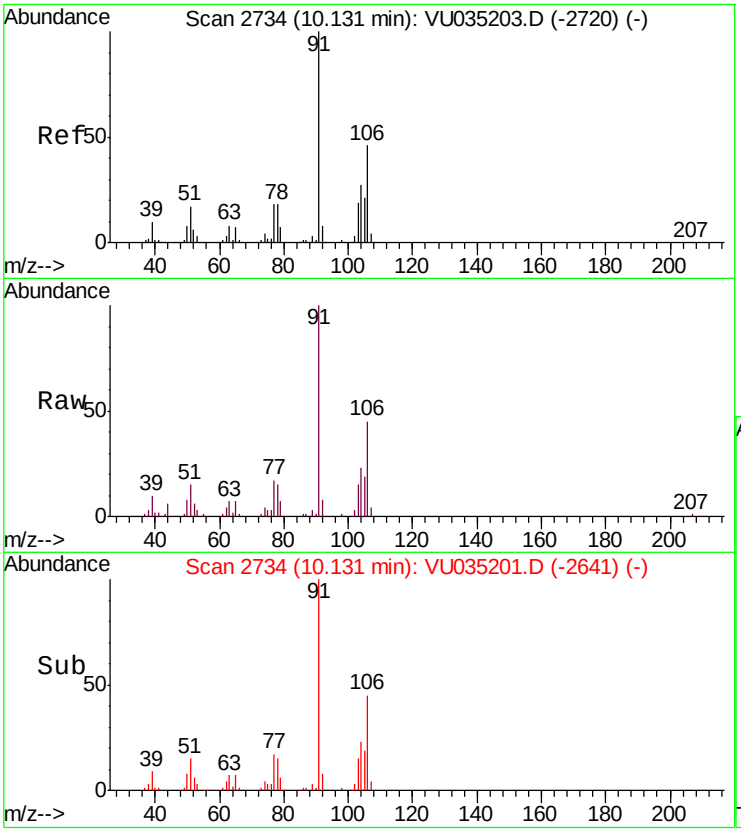


#53
m,p-Xylene
Concen: 0.513 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:106 Resp: 25734

Ion	Ratio	Lower	Upper
106	100		
91	196.5	142.0	263.6



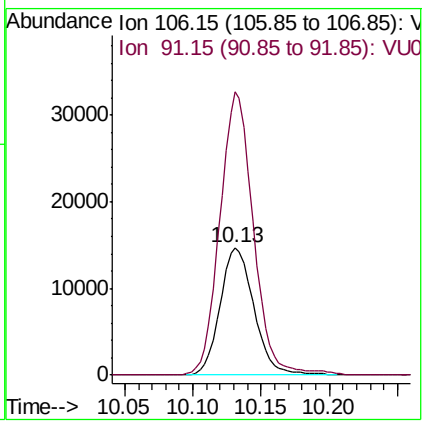


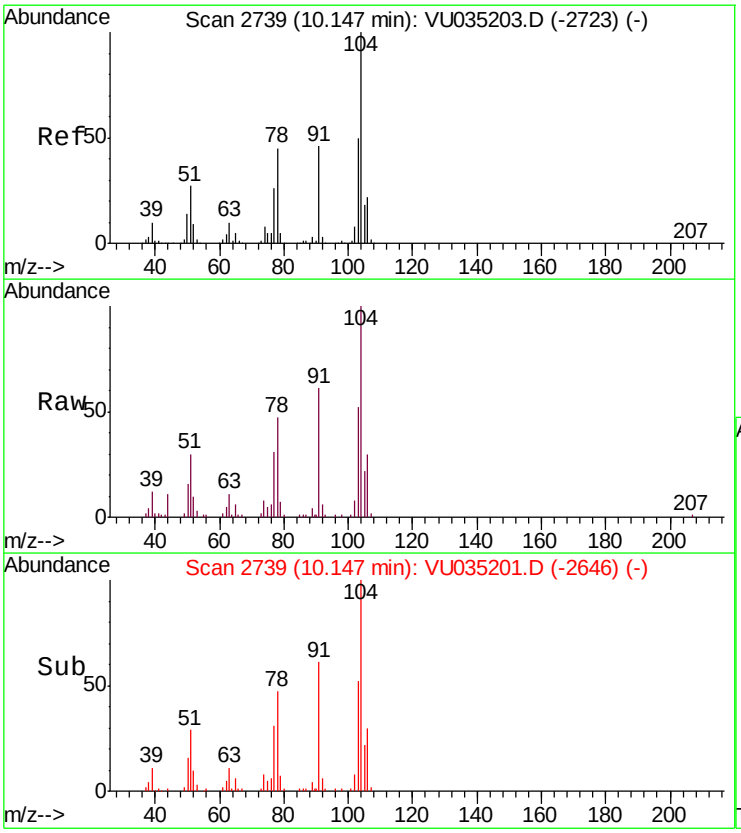
#54
o-Xylene
Concen: 0.520 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:106 Resp: 25495

Ion	Ratio	Lower	Upper
106	100		
91	221.9	153.2	284.6

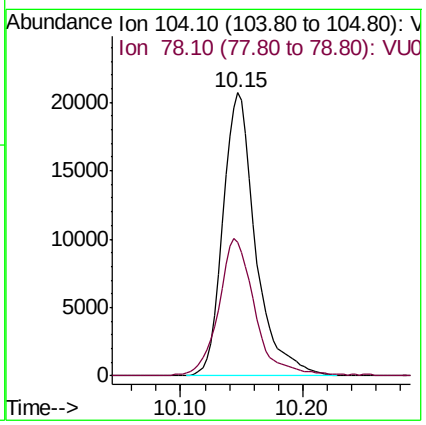


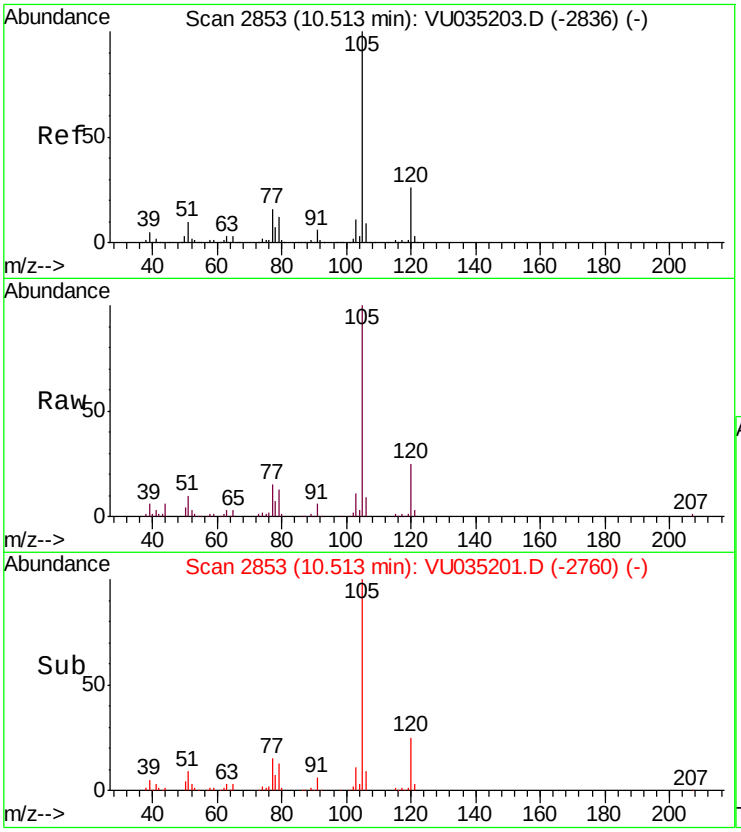


#55
Styrene
Concen: 0.489 ug/L
RT: 10.15 min Scan# 2739
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:104 Resp: 38867

Ion	Ratio	Lower	Upper
104	100		
78	47.3	31.3	58.1



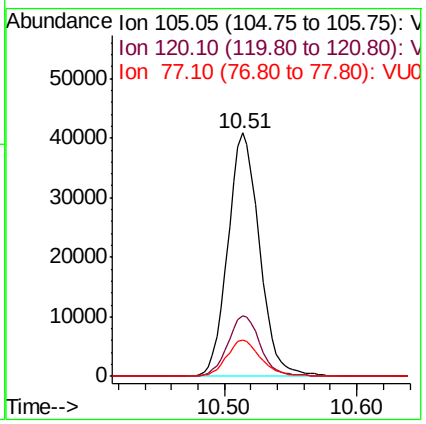


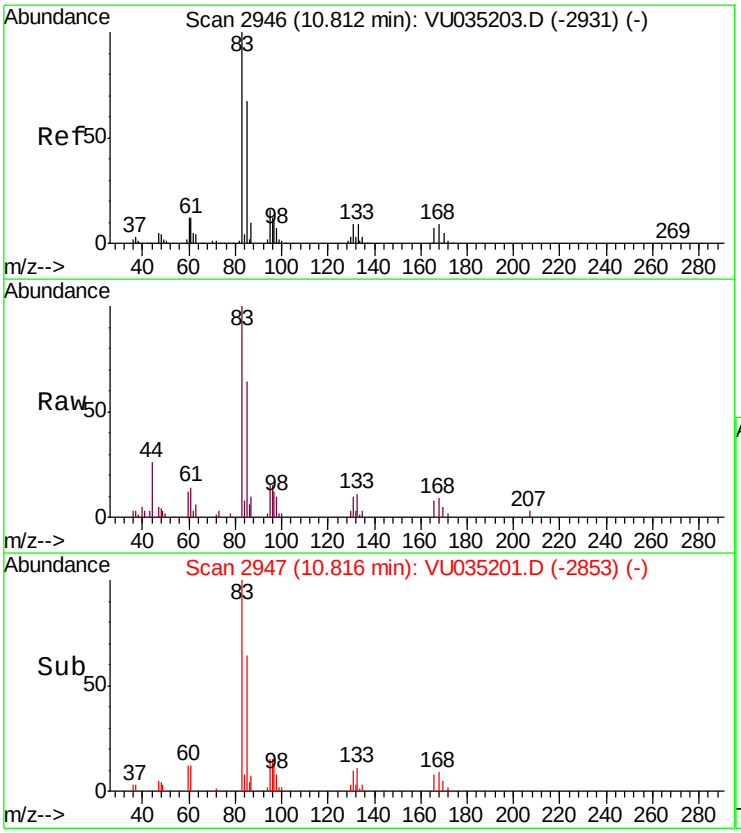
#56
Isopropylbenzene
Concen: 0.515 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:105 Resp: 67601

Ion	Ratio	Lower	Upper
105	100		
120	25.4	21.0	31.6
77	16.3	12.6	19.0

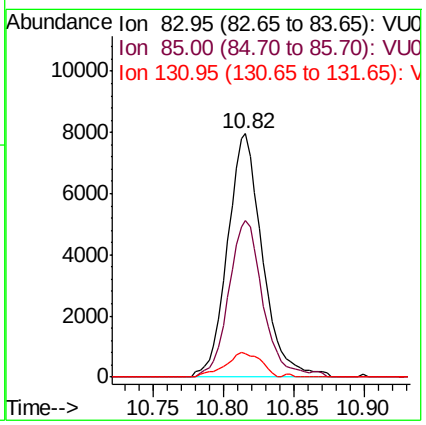


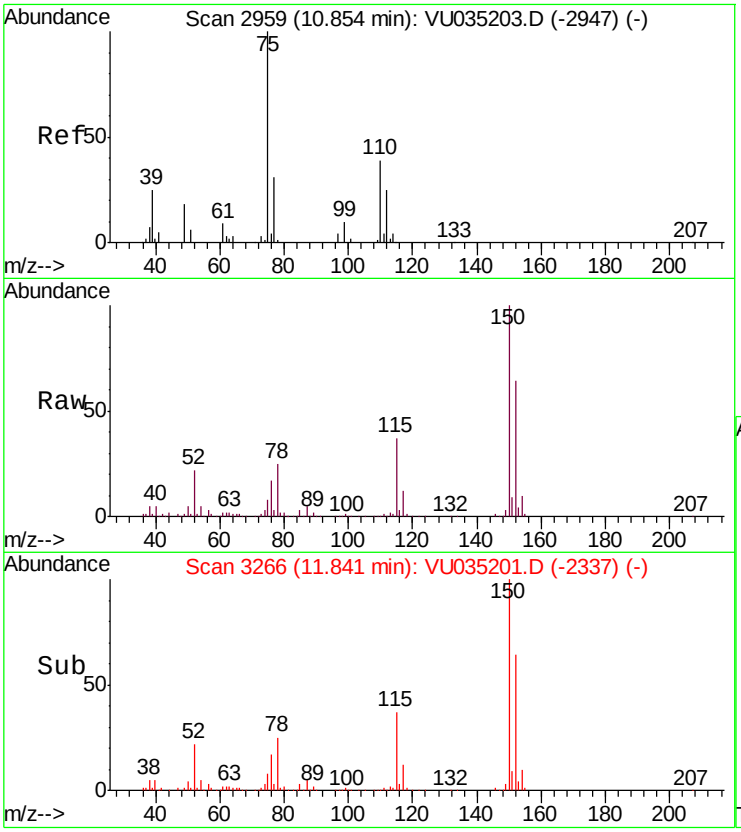


#58
1,1,2,2-Tetrachloroethane
Concen: 0.488 ug/L
RT: 10.82 min Scan# 2947
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 83 Resp: 13757

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.8	86.8
131	9.7	7.5	11.3



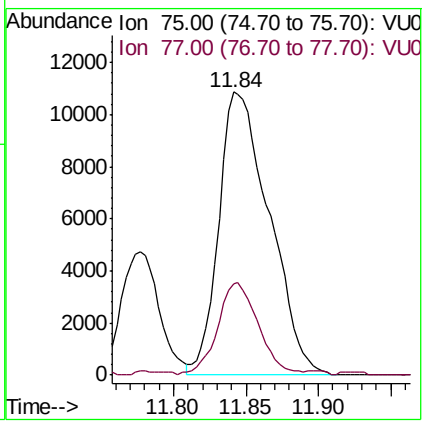


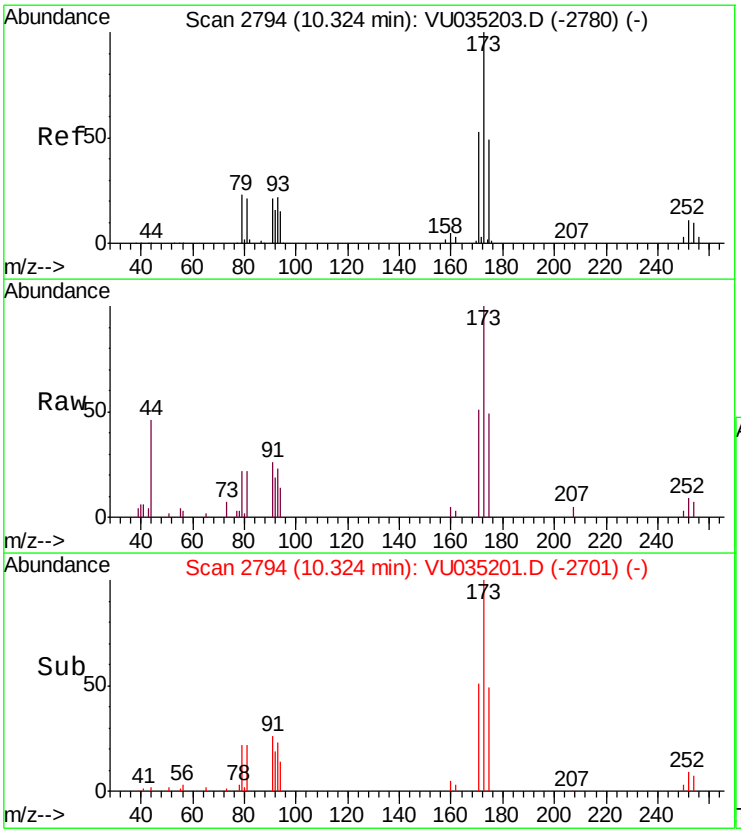
#59
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 75 Resp: 26339

Ion	Ratio	Lower	Upper
75	100		
77	26.4	26.2	39.2

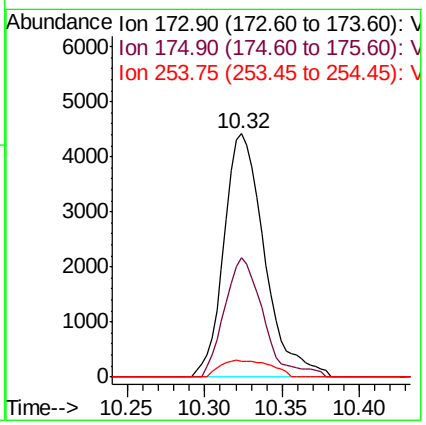


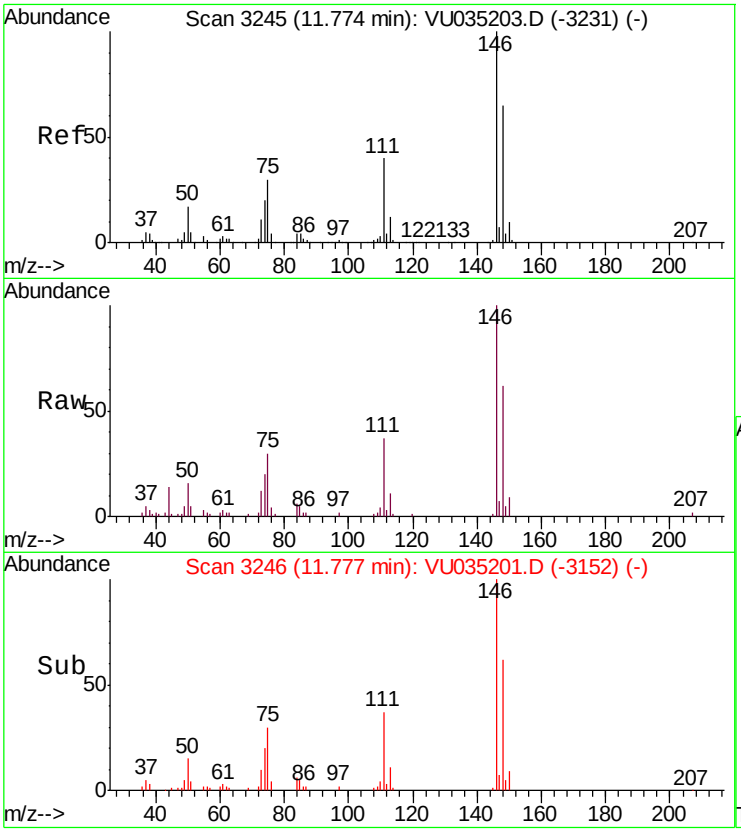


#61
Bromoform
Concen: 0.699 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:173 Resp: 8030

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.8	58.2
254	8.6	7.5	11.3



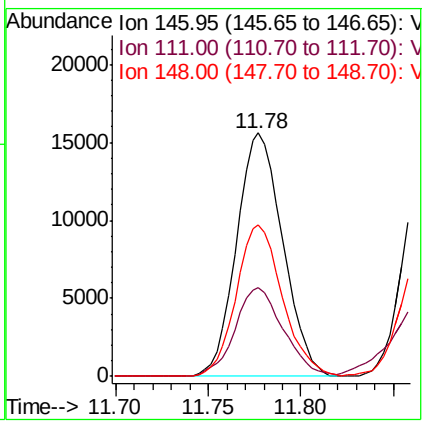


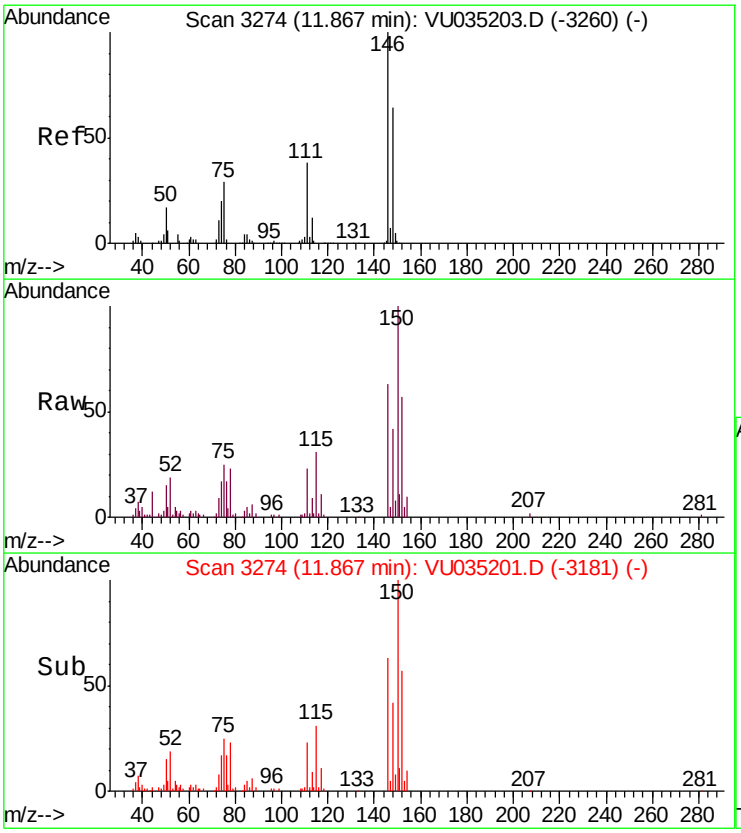
#62
1,3-Dichlorobenzene
Concen: 0.552 ug/L
RT: 11.78 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion:146 Resp: 26958

Ion	Ratio	Lower	Upper
146	100		
111	36.6	27.8	51.6
148	62.0	45.6	84.8

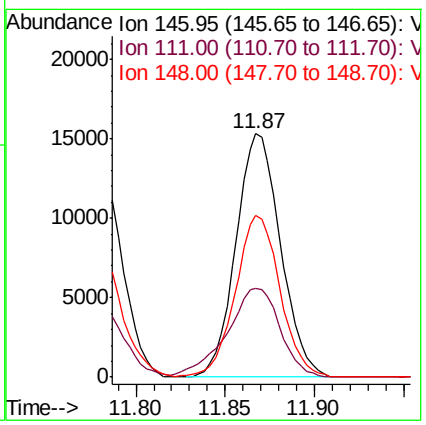


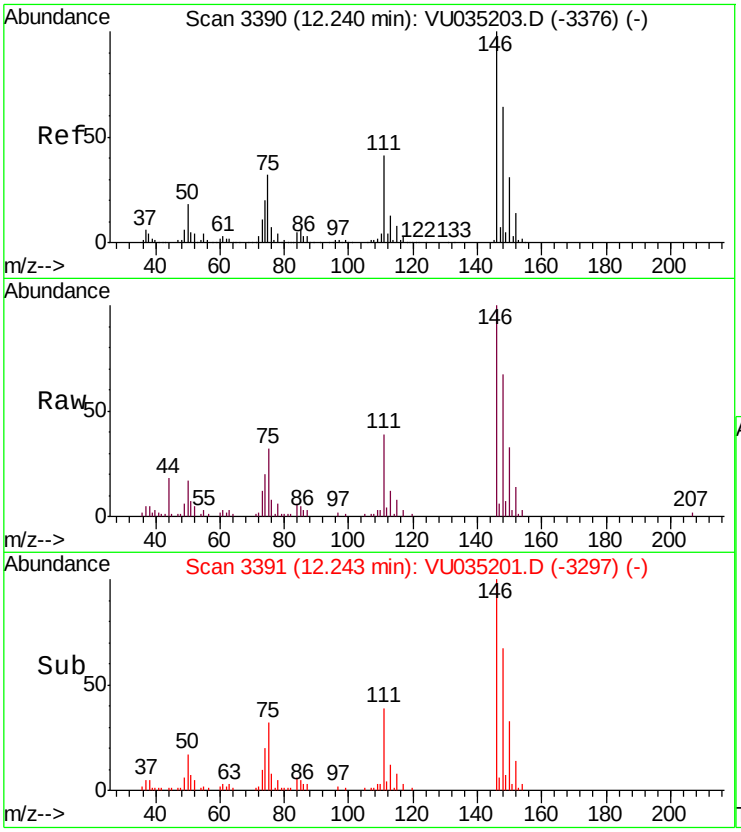


#63
1,4-Dichlorobenzene
Concen: 0.541 ug/L
RT: 11.87 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:146 Resp: 26618

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.4	49.0
148	66.3	44.7	83.1



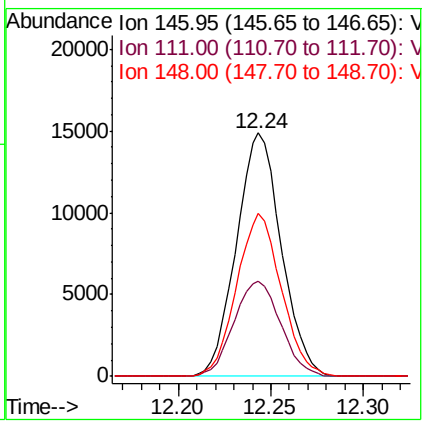


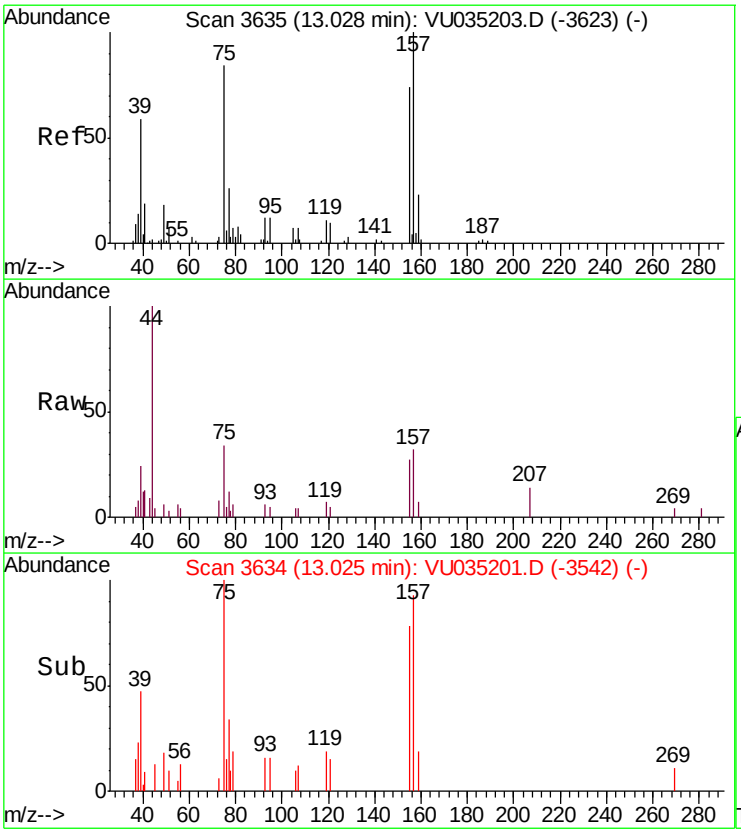
#65
1,2-Dichlorobenzene
Concen: 0.532 ug/L
RT: 12.24 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:146 Resp: 24913

Ion	Ratio	Lower	Upper
146	100		
111	38.9	33.0	49.6
148	66.8	51.0	76.4

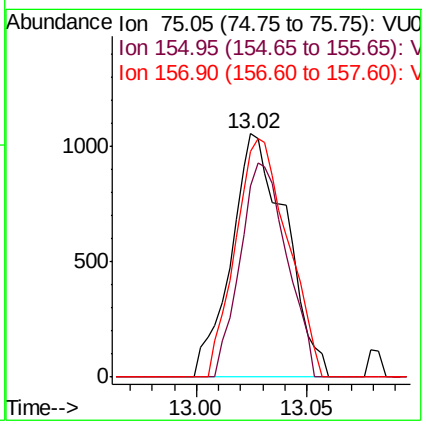


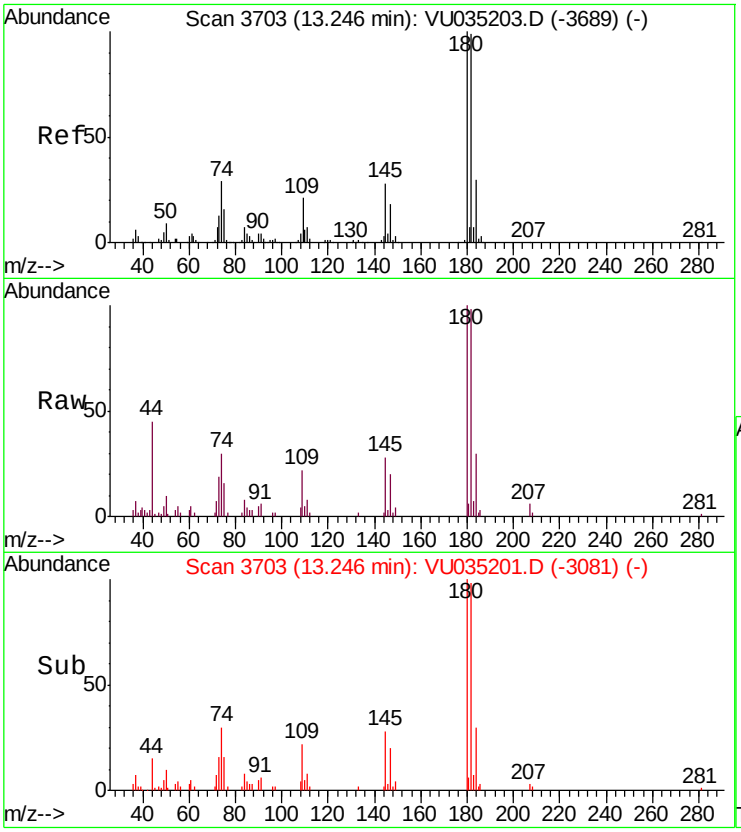


#66
1,2-Dibromo-3-chloropropane
Concen: 0.609 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. -0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion: 75 Resp: 1823

Ion	Ratio	Lower	Upper
75	100		
155	78.3	70.0	105.0
157	92.9	94.7	142.1#



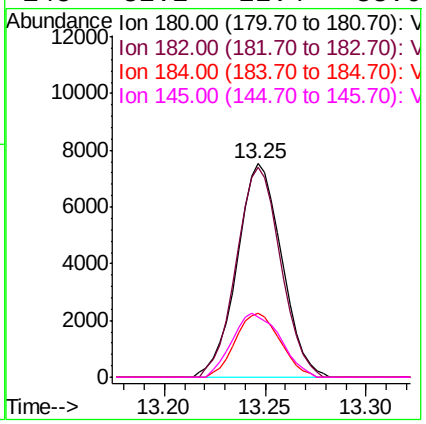


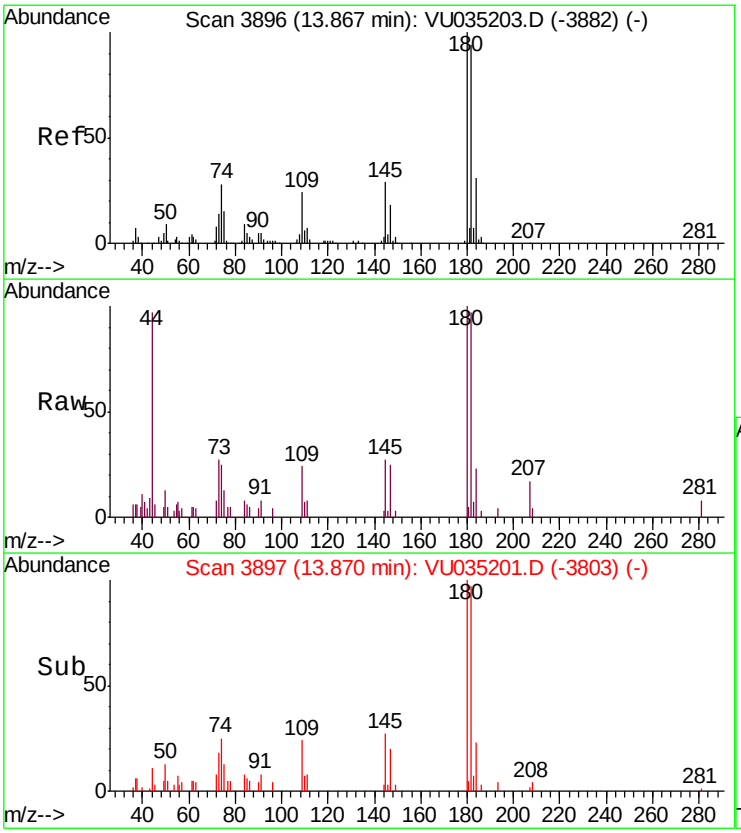
#67
1,3,5-Trichlorobenzene
Concen: 0.359 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:180 Resp: 11679

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.4	116.2
184	29.9	23.9	35.9
145	32.2	22.4	33.6

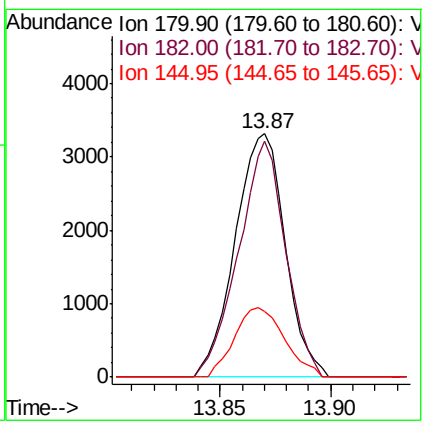


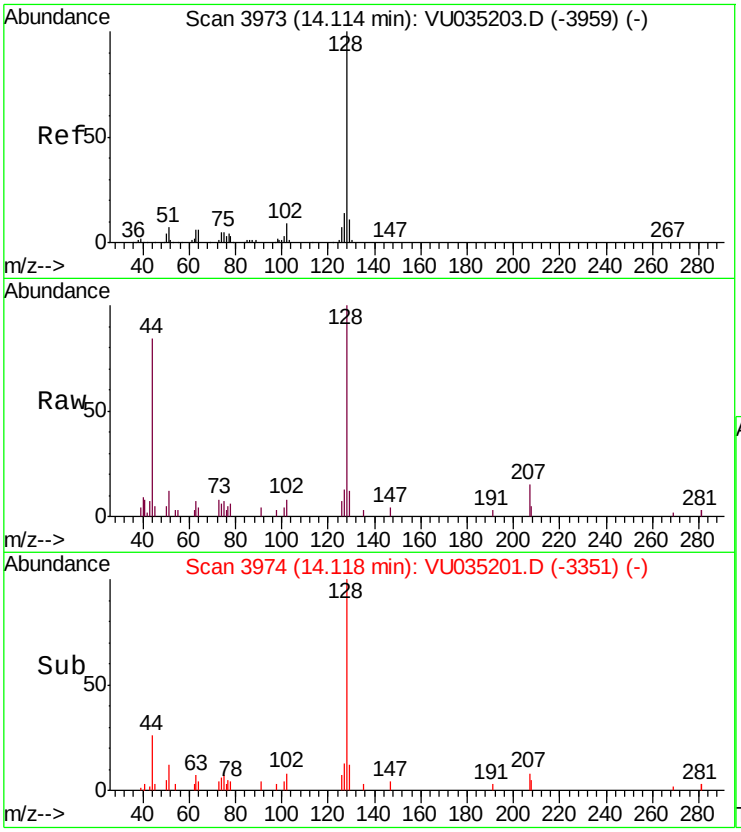


#68
1,2,4-trichlorobenzene
Concen: 0.222 ug/L
RT: 13.87 min Scan# 3897
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:180 Resp: 5223

Ion	Ratio	Lower	Upper
180	100		
182	90.9	75.9	113.9
145	28.5	23.4	35.2



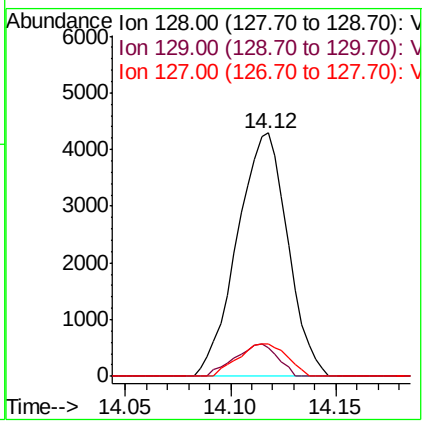


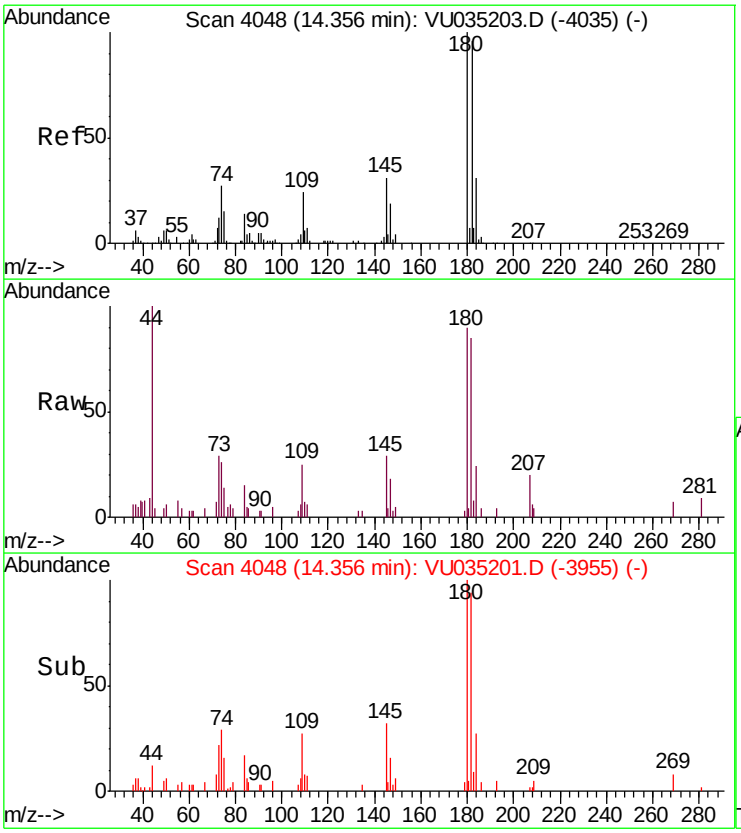
#69
Naphthalene
Concen: 0.202 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:128 Resp: 7137

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.230 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035201.D
Acq: 17 Oct 2019 09:39

Tgt Ion:180 Resp: 5241

Ion	Ratio	Lower	Upper
180	100		
182	86.0	76.0	114.0
145	29.7	24.6	37.0