Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070620\

Quantitation Report (Not Reviewed)

Data File : VU039279.D
Acq On : 06 Jul 2020 09:31
Operator : SY/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Jul 06 10:58:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 06 10:57:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	179615	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	165120	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	81402	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	6787	0.53	ug/L		0.00
7) Chloroethane-d5	1.93	69	6700	0.59	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	12829	0.50	ug/L		0.00
20) 2-Butanone-d5	4.66	46	25451	6.11	ug/L		0.00
24) Chloroform-d	5.09	84	12309	0.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	8366	0.55	ug/L		0.00
32) Benzene-d6	5.75	84	24098	0.62	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	8455	0.68	ug/L		0.00
41) Toluene-d8	7.91	98	22429	0.63	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	3678	0.58	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	19435	6.15	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.76	84	7918	0.62	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	9202	0.65	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	5311	0.338	ug/L		100
3) Chloromethane	1.53	50	7009	0.408	ug/L		98
5) Vinyl chloride	1.61	62	6771	0.399	ug/L	#	74
6) Bromomethane	1.87	94	4333	0.417	ug/L		99
9) Trichlorofluoromethane	2.15	101	10286	0.398	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	5277	0.416	ug/L		95
12) 1,1-Dichloroethene	2.59	96	5314	0.454	ug/L		94
13) Acetone	2.66	43	14369	4.805	ug/L		98
14) Carbon disulfide	2.81	76	17037	0.451	ug/L		98
15) Methyl Acetate	2.97	43	2986	0.439	ug/L	#	88
16) Methylene chloride	3.06	84	7909	0.529	ug/L		90
17) Methyl tert-butyl Ether	3.38	73	17586	0.459	ug/L		95
18) trans-1,2-Dichloroethene	3.37	96	5622	0.421	ug/L		88
19) 1,1-Dichloroethane	3.89	63	11931	0.442	ug/L		96
21) 2-Butanone	4.74	43	23454	4.935	ug/L		100
22) cis-1,2-Dichloroethene	4.69	96	6795	0.494	ug/L		85
23) Bromochloromethane	5.00	128	2858	0.427	ug/L		98
25) Chloroform	5.11	83	12284	0.440	ug/L		98
27) 1,2-Dichloroethane	5.81	62	8766	0.446	ug/L		96
29) 1,1,1-Trichloroethane	5.33	97	9655	0.468	ug/L		93
30) Cyclohexane	5.40	56	9391	0.509	ug/L		97
31) Carbon tetrachloride	5.54	117	8380	0.488	ug/L		96
33) Benzene	5.79	78	25244	0.539	ug/L		100
34) Trichloroethene	6.56	95	6136	0.507	ug/L		99
35) Methylcyclohexane	6.77	83	10032	0.560	ug/L		97
37) 1,2-Dichloropropane	6.81	63	6990	0.565	ug/L	#	93
38) Bromodichloromethane	7.12	83	9316	0.554	ug/L		95
39) cis-1,3-Dichloropropene	7.62	75	10724	0.554	ug/L		91
40) 4-Methyl-2-pentanone	7.80	43	60403	5.981	ug/L		99
42) Toluene	7.98	91	26137	0.497	ug/L		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070620\

Quantitation Report (Not Reviewed)

Data File : VU039279.D
Acq On : 06 Jul 2020 09:31
Operator : SY/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Jul 06 10:58:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 06 10:57:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	8.22	75	9659	0.507	ug/L		95
45) 1,1,2-Trichloroethane	8.41	97	5186	0.501	ug/L		96
47) Tetrachloroethene	8.56	164	4131	0.458	ug/L		89
48) 2-Hexanone	8.69	43	43637	5.305	ug/L		98
49) Dibromochloromethane	8.82	129	6157	0.530	ug/L		94
50) 1,2-Dibromoethane	8.93	107	4829	0.492	ug/L	#	94
51) Chlorobenzene	9.45	112	15744	0.471	ug/L		94
52) Ethylbenzene	9.57	91	27649	0.490	ug/L		99
53) m,p-Xylene	9.69	106	10189	0.494	ug/L		97
54) o-Xylene	10.10	106	10094	0.509	ug/L		97
55) Styrene	10.11	104	18351	0.525	ug/L		99
56) Isopropylbenzene	10.48	105	28190	0.535	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.78	83	7291	0.533	ug/L		98
59) 1,2,3-Trichloropropane	10.83	75	5223	0.510	ug/L		97
61) Bromoform	10.29	173	3600	0.540	ug/L	#	96
62) 1,3-Dichlorobenzene	11.74	146	12990	0.507	ug/L		97
63) 1,4-Dichlorobenzene	11.83	146	12963	0.509	ug/L		97
65) 1,2-Dichlorobenzene	12.21	146	12682	0.495	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.99	75	1196	0.464	ug/L	#	80
67) 1,3,5-Trichlorobenzene	13.21	180	9607	0.504	ug/L		98
68) 1,2,4-trichlorobenzene	13.83	180	8049	0.500	ug/L		95
69) Naphthalene	14.08	128	14264	0.493	ug/L		98
70) 1,2,3-Trichlorobenzene	14.32	180	7334	0.490	ug/L		98

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

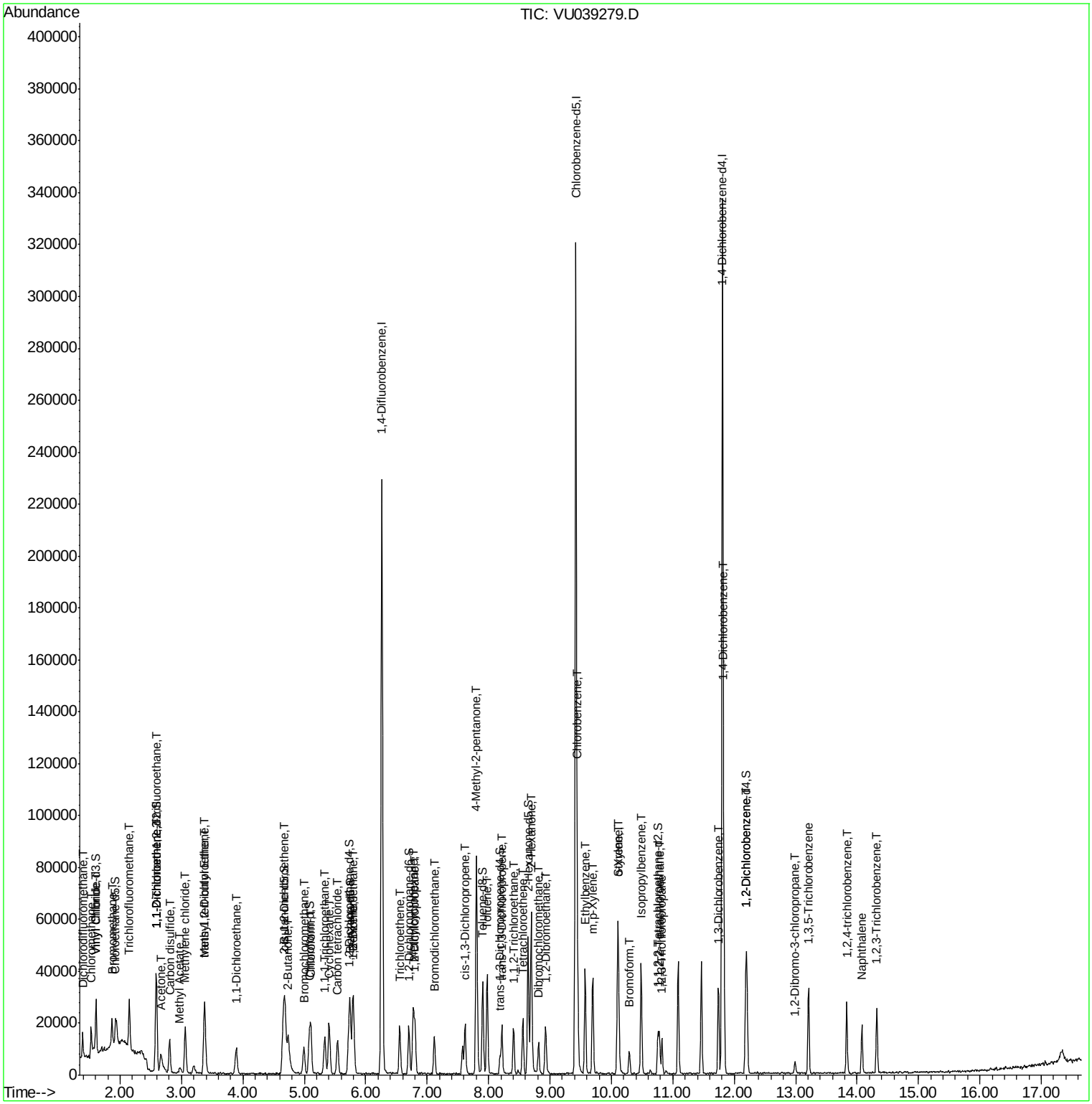
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070620\

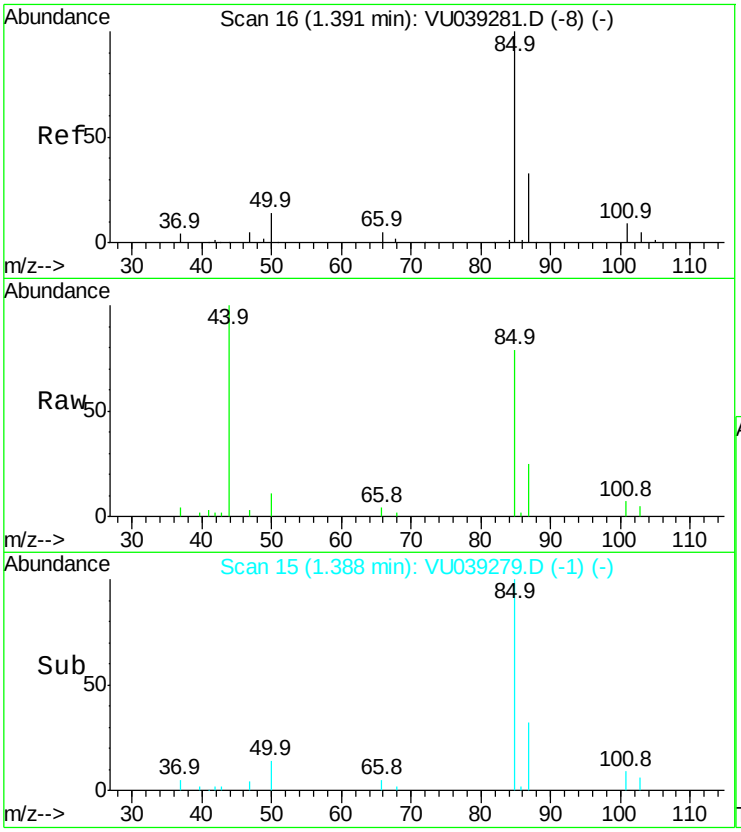
Quantitation Report (Not Reviewed)

Data File : VU039279.D
Acq On : 06 Jul 2020 09:31
Operator : SY/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Jul 06 10:58:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 06 10:57:06 2020
Response via : Initial Calibration



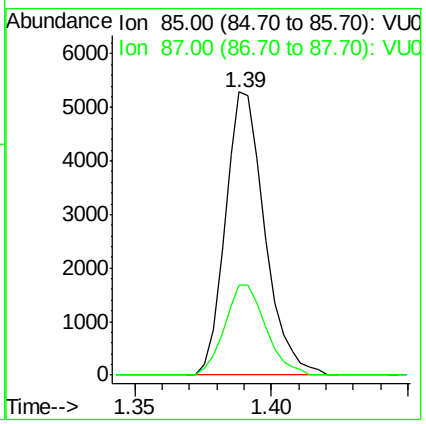


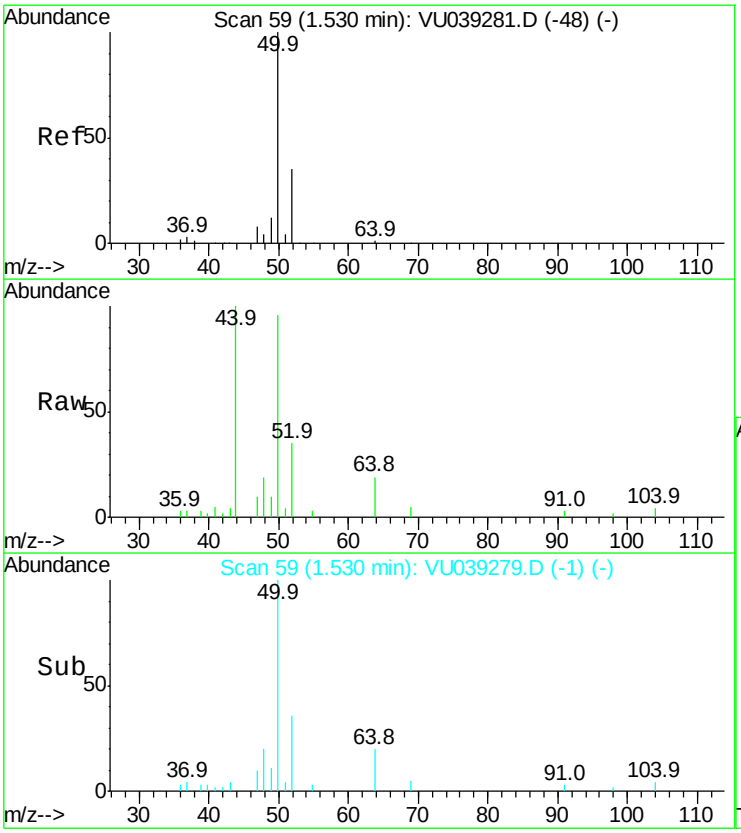
#2
Dichlorodifluoromethane
Concen: 0.338 ug/L
RT: 1.39 min Scan# 15
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 85 Resp: 5311

Ion	Ratio	Lower	Upper
85	100		
87	33.4	26.6	39.8

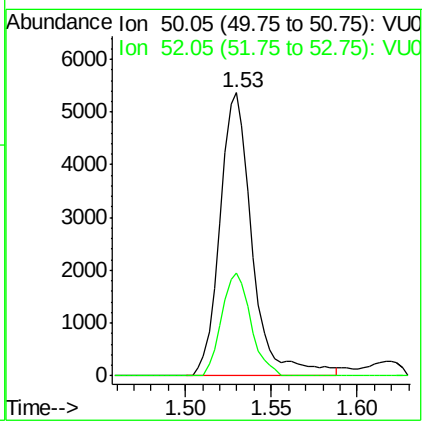


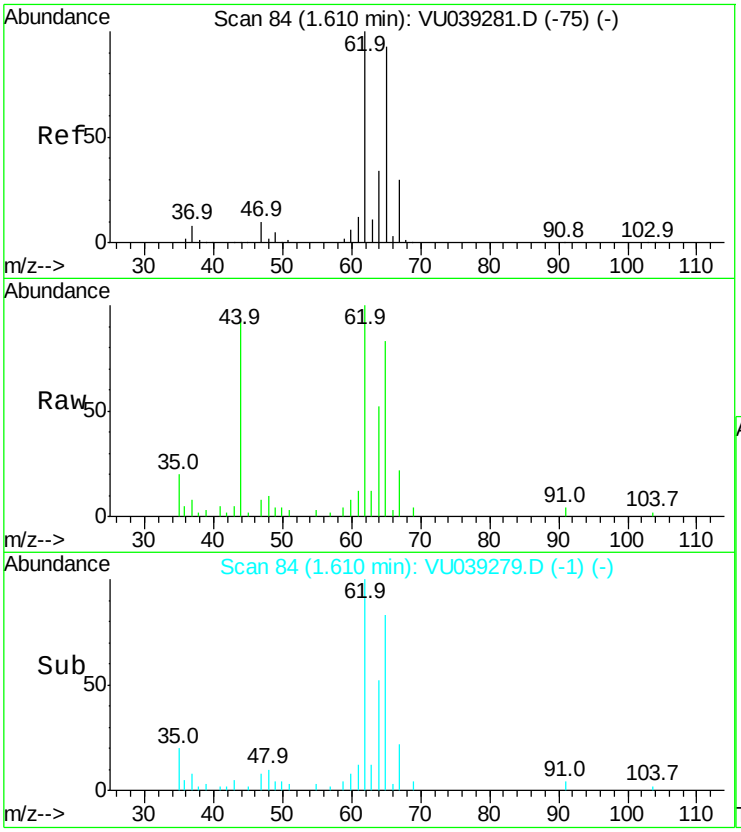


#3
Chloromethane
Concen: 0.408 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 50 Resp: 7009

Ion	Ratio	Lower	Upper
50	100		
52	36.2	24.7	45.9



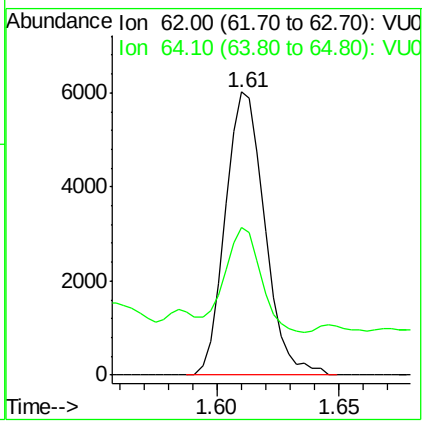


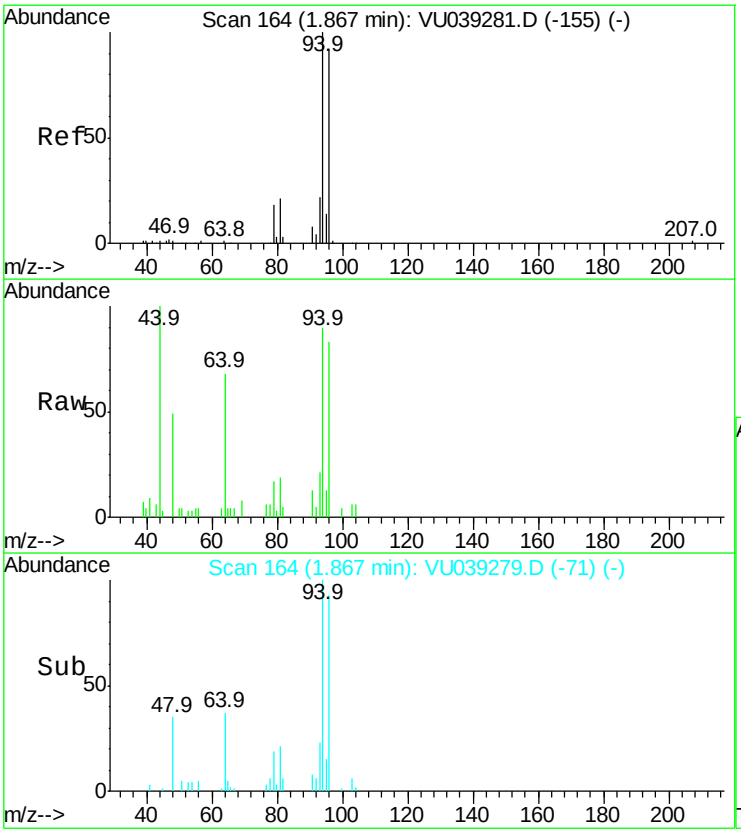
#5
Vinyl chloride
Concen: 0.399 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 62 Resp: 6771

Ion	Ratio	Lower	Upper
62	100		
64	52.1	25.6	47.4#

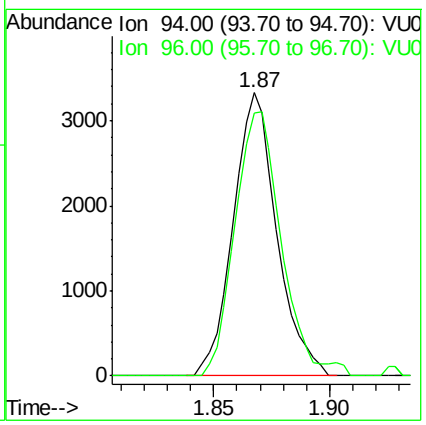


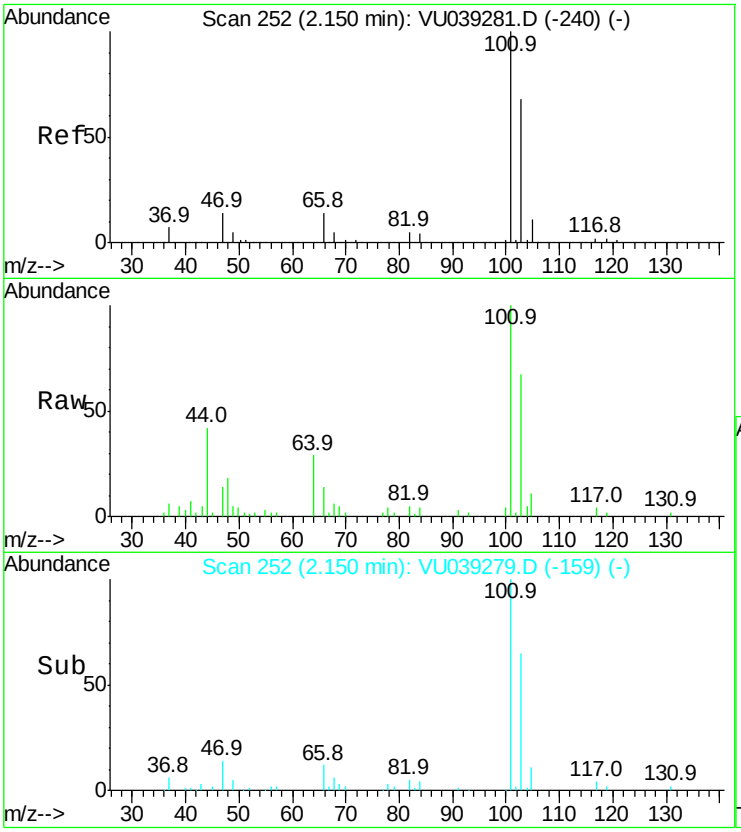


#6
Bromomethane
Concen: 0.417 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 94 Resp: 4333

Ion	Ratio	Lower	Upper
94	100		
96	93.1	64.3	119.5



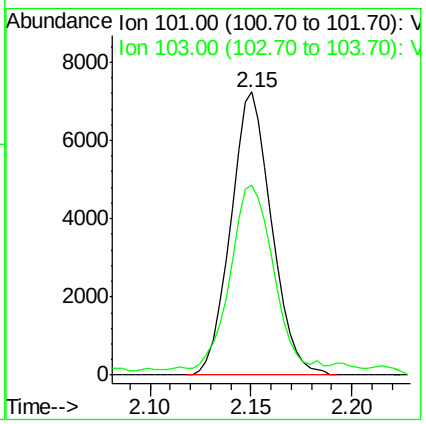


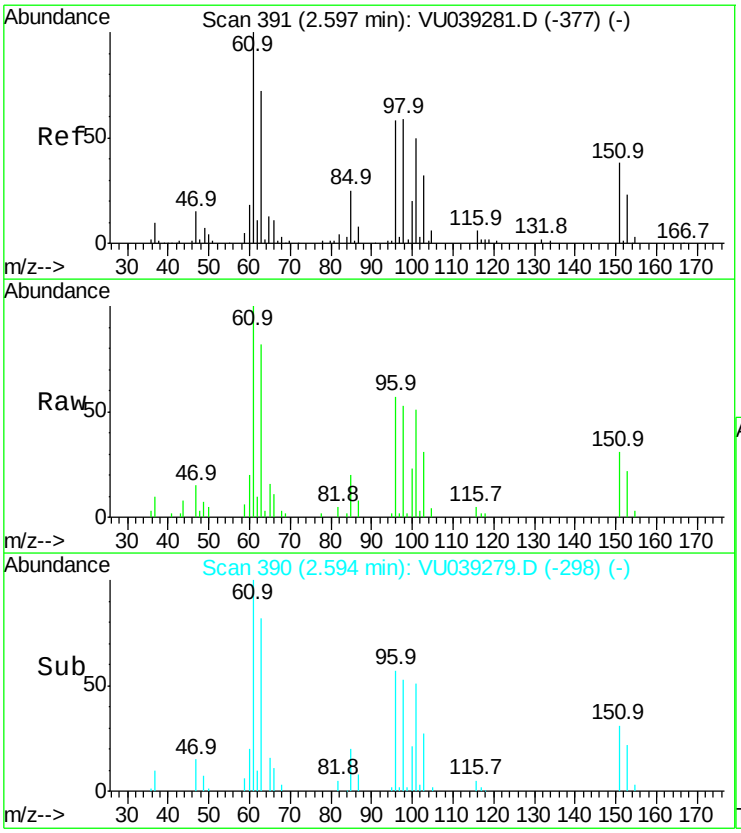
#9
Trichlorofluoromethane
Concen: 0.398 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:101 Resp: 10286

Ion	Ratio	Lower	Upper
101	100		
103	68.5	53.4	80.2

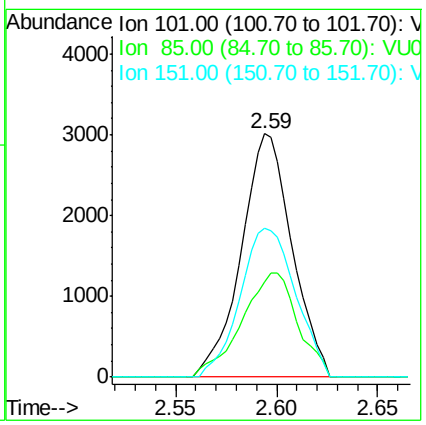


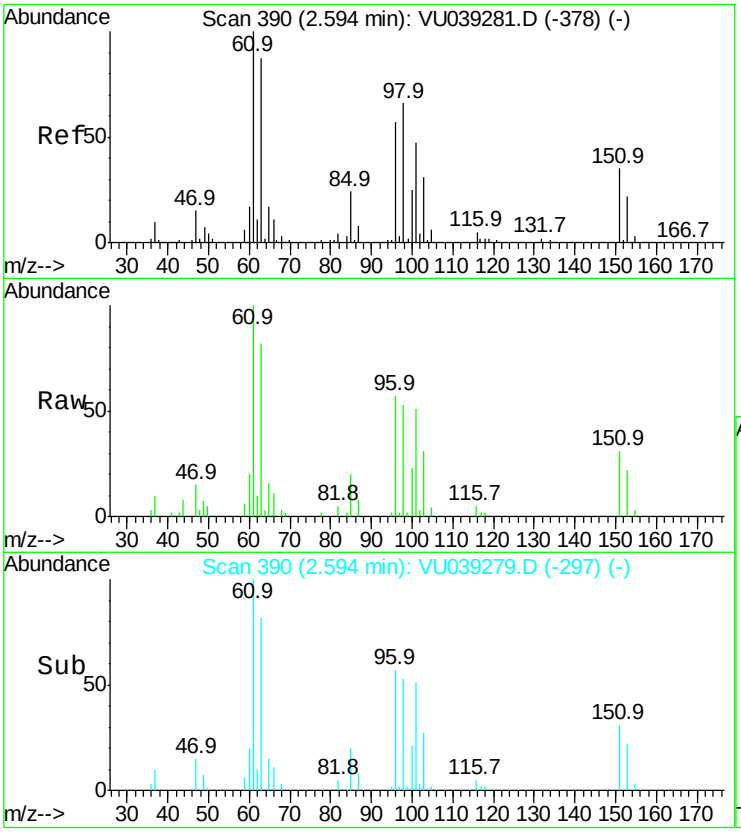


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.416 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:101 Resp: 5277

Ion	Ratio	Lower	Upper
101	100		
85	47.3	38.4	57.6
151	66.9	58.3	87.5



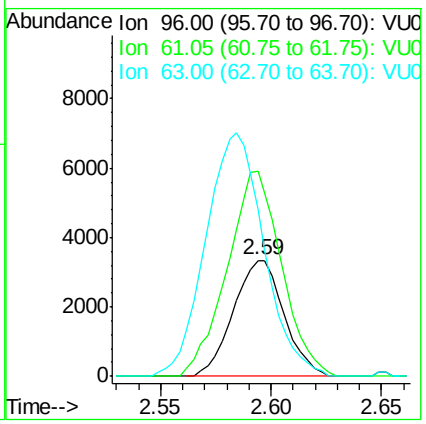


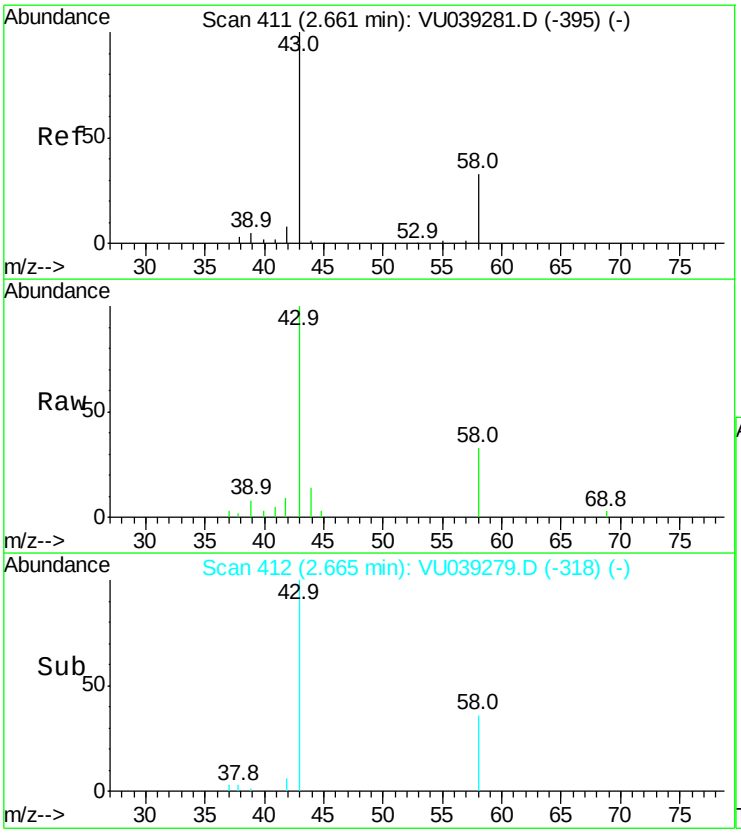
#12
1,1-Dichloroethene
Concen: 0.454 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 96 Resp: 5314

Ion	Ratio	Lower	Upper
96	100		
61	176.9	123.8	230.0
63	144.3	112.1	208.3

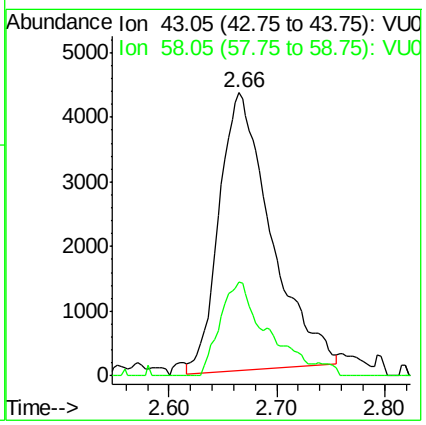


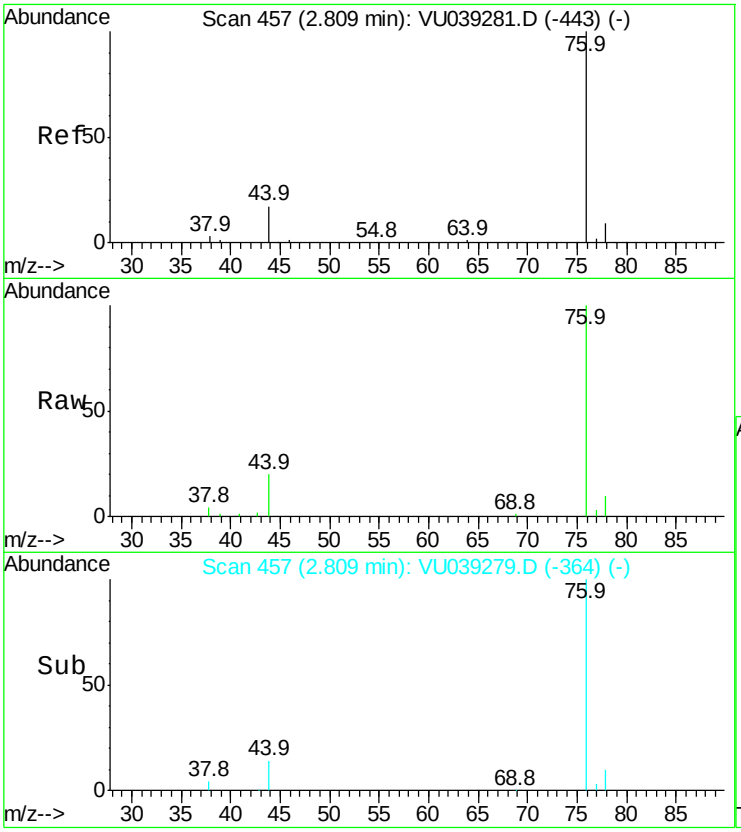


#13
Acetone
Concen: 4.805 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 43 Resp: 14369

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	63.6



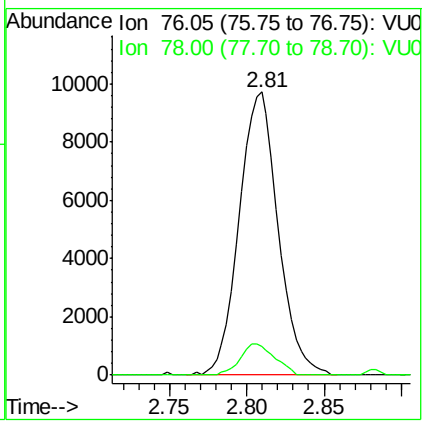


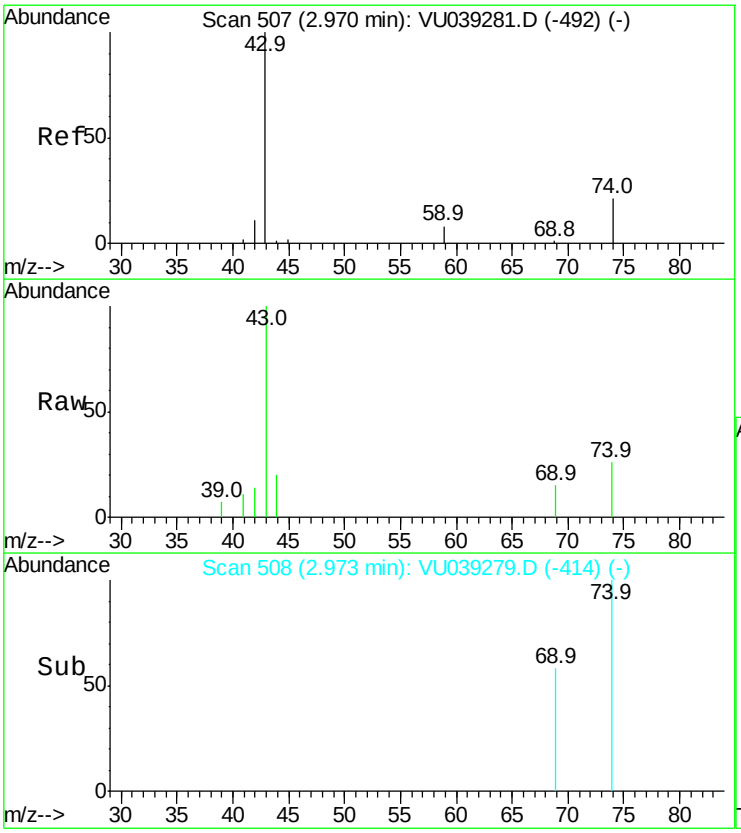
#14
Carbon disulfide
Concen: 0.451 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 76 Resp: 17037

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.0

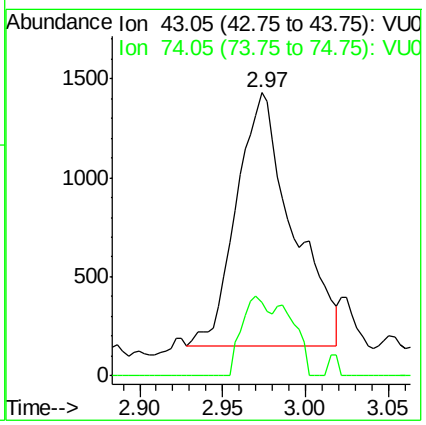


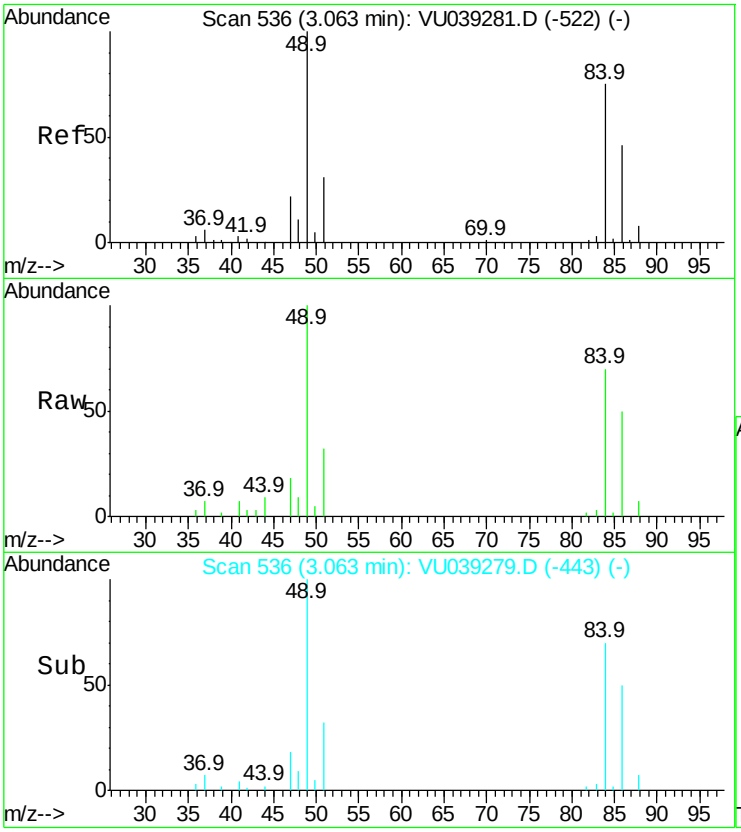


#15
Methyl Acetate
Concen: 0.439 ug/L
RT: 2.97 min Scan# 508
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 43 Resp: 2986

Ion	Ratio	Lower	Upper
43	100		
74	16.1	17.5	26.3#



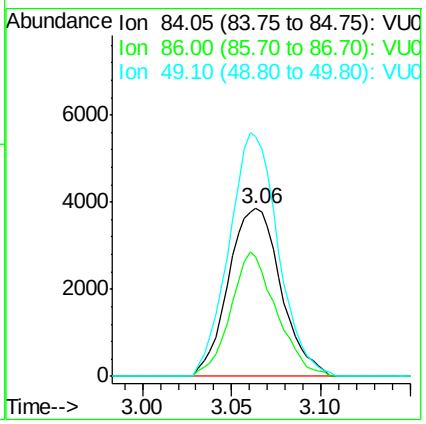


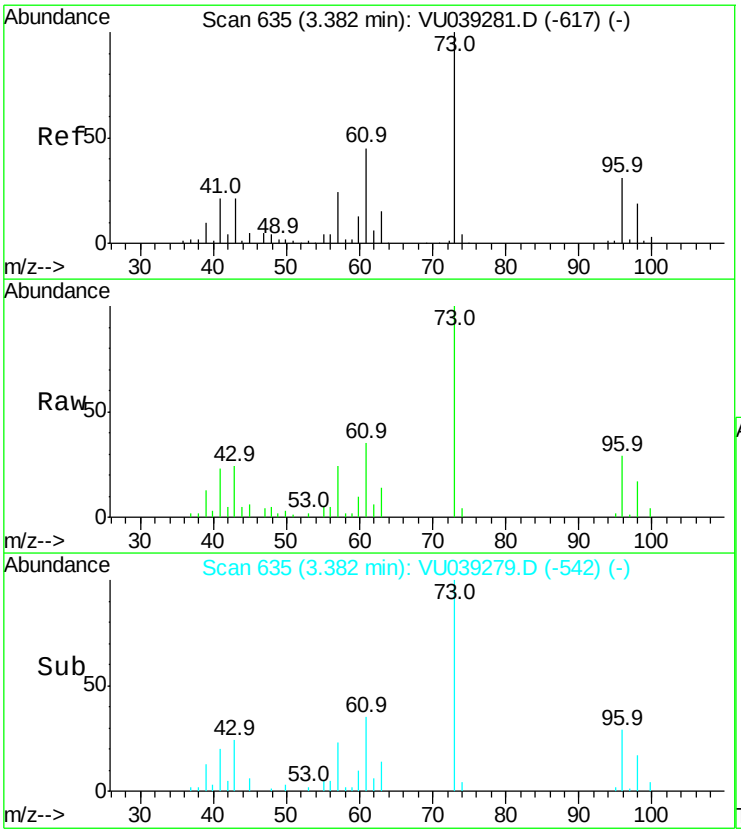
#16
Methylene chloride
Concen: 0.529 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 84 Resp: 7909

Ion	Ratio	Lower	Upper
84	100		
86	71.2	42.6	79.0
49	143.0	93.0	172.8

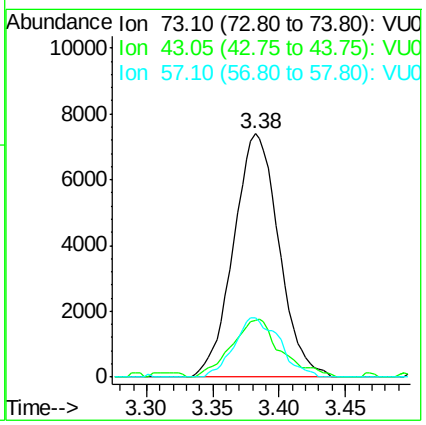


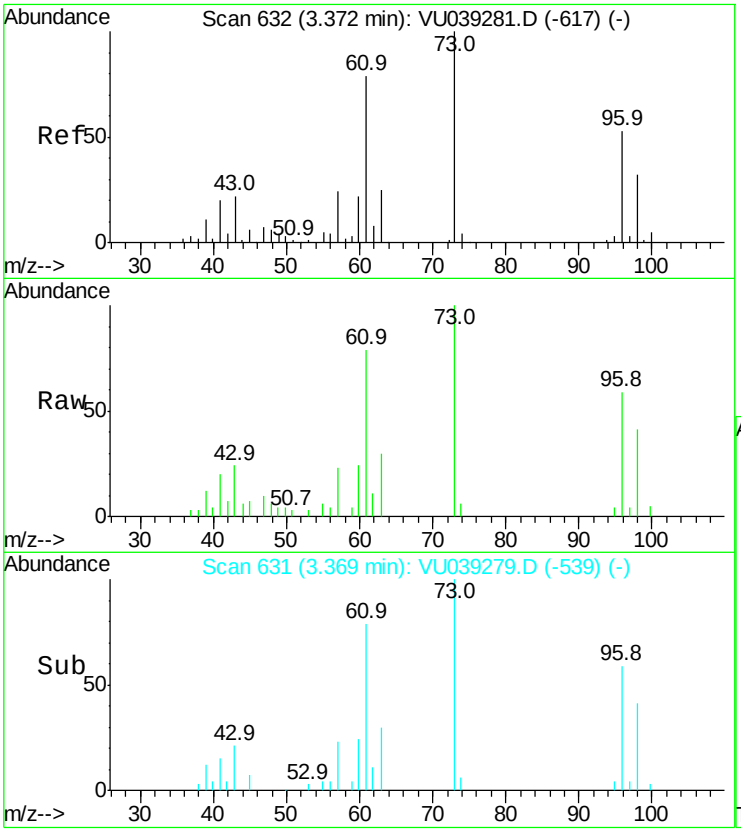


#17
Methyl tert-butyl Ether
Concen: 0.459 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 73 Resp: 17586

Ion	Ratio	Lower	Upper
73	100		
43	25.8	17.5	26.3
57	24.4	18.6	27.8



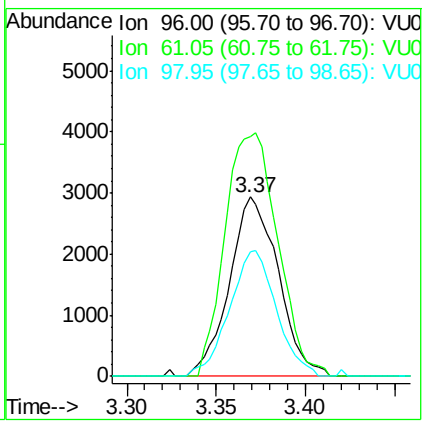


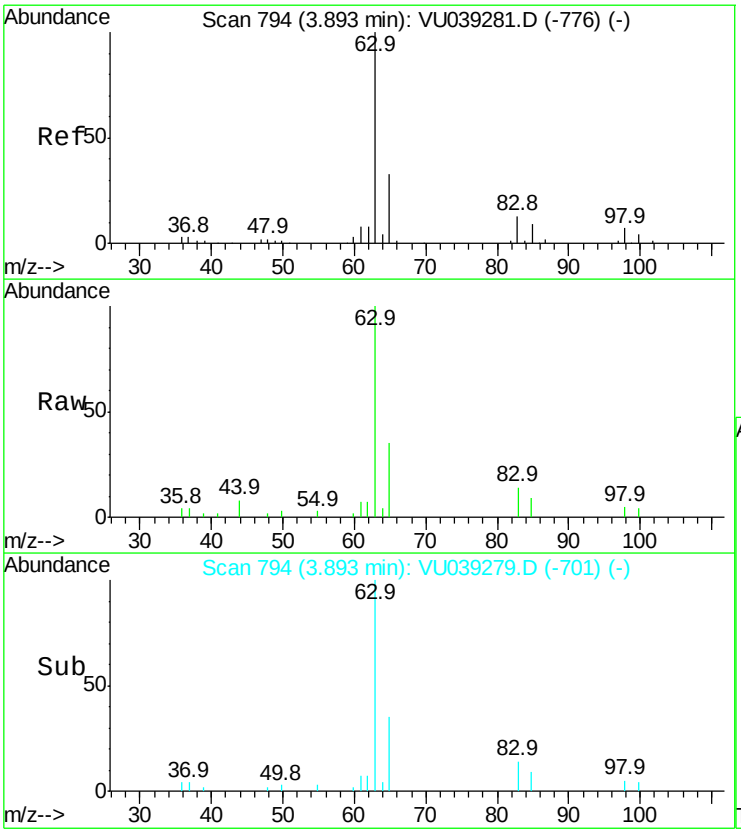
#18
trans-1,2-Dichloroethene
Concen: 0.421 ug/L
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 96 Resp: 5622

Ion	Ratio	Lower	Upper
96	100		
61	133.9	104.7	194.5
98	69.2	43.1	80.1

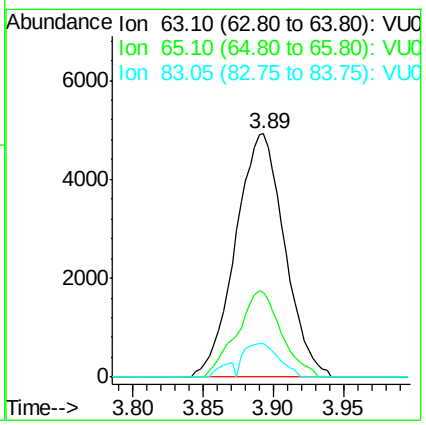


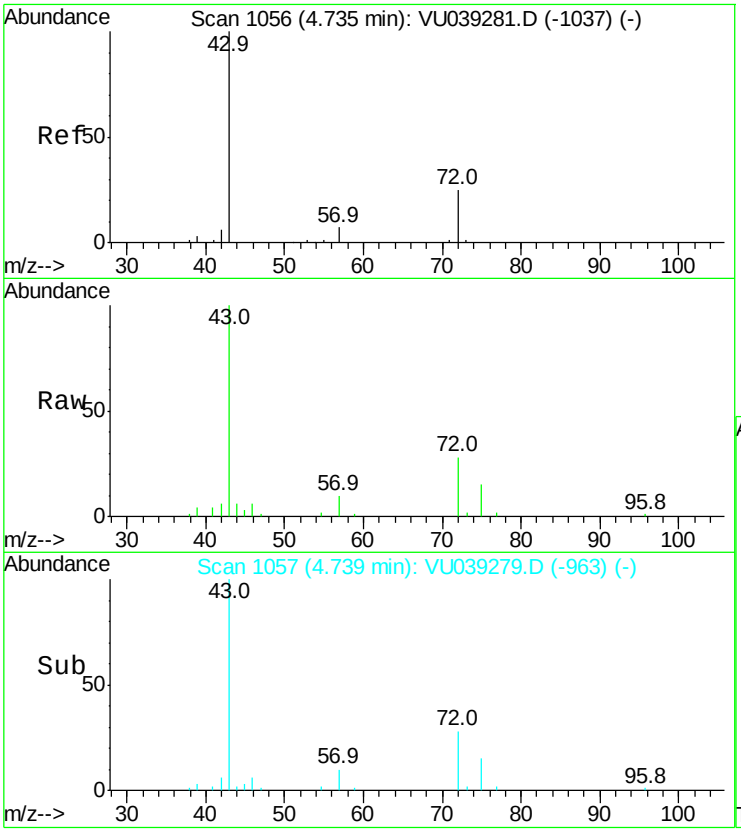


#19
1,1-Dichloroethane
Concen: 0.442 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 63 Resp: 11931

Ion	Ratio	Lower	Upper
63	100		
65	34.9	22.7	42.3
83	13.8	9.1	16.9



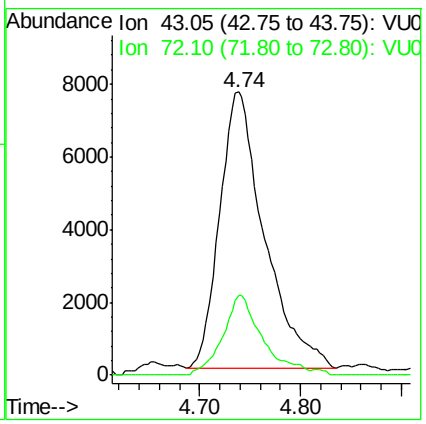


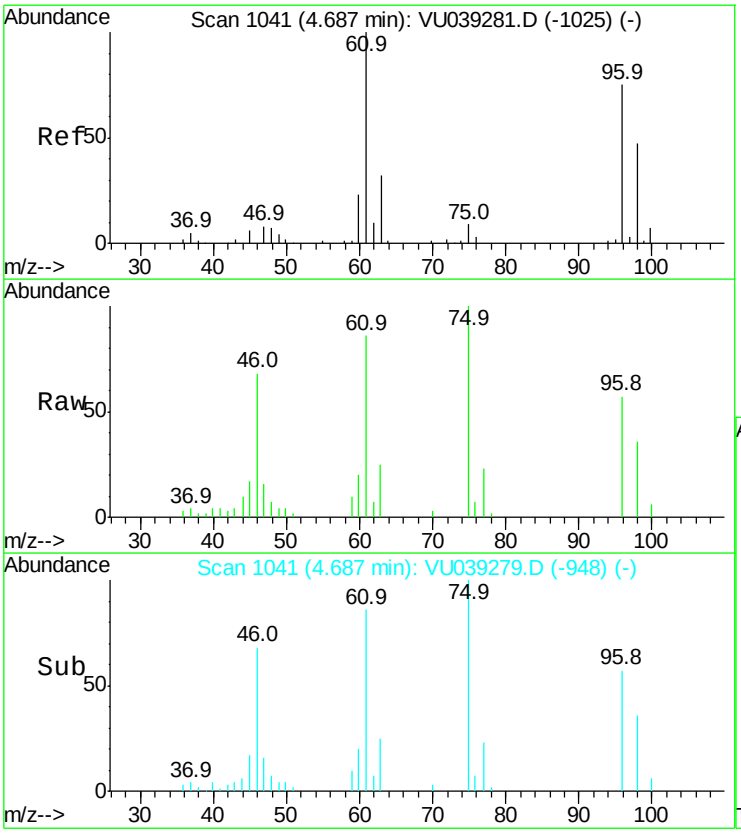
#21
2-Butanone
Concen: 4.935 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 43 Resp: 23454

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.8	38.3

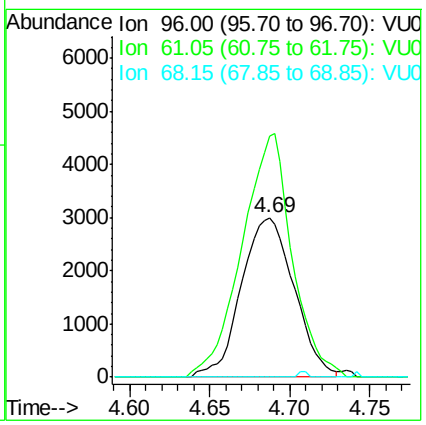


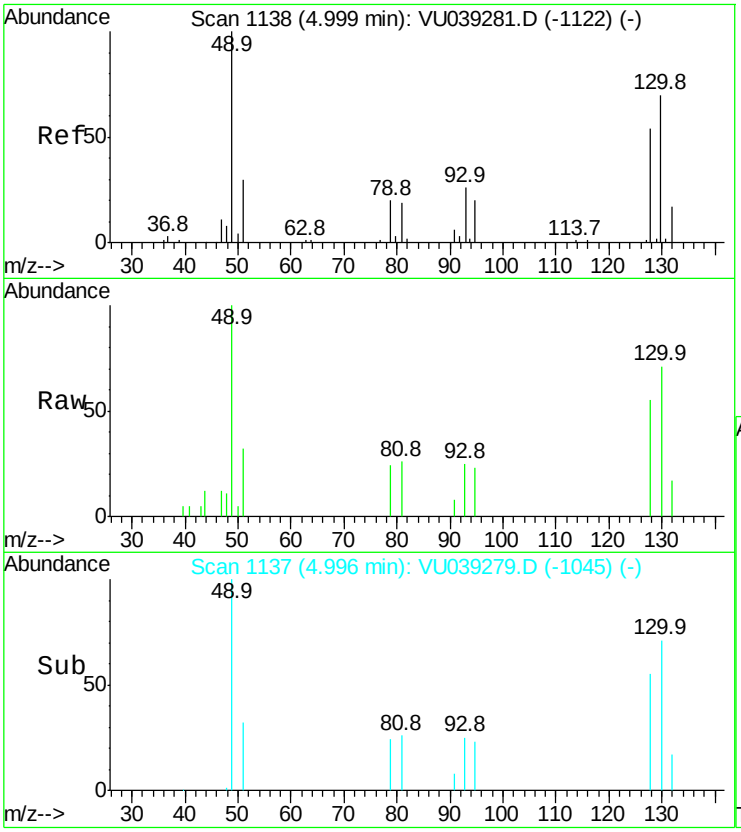


#22
cis-1,2-Dichloroethene
Concen: 0.494 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 96 Resp: 6795

Ion	Ratio	Lower	Upper
96	100		
61	151.5	93.7	173.9
68	0.0	0.0	0.0



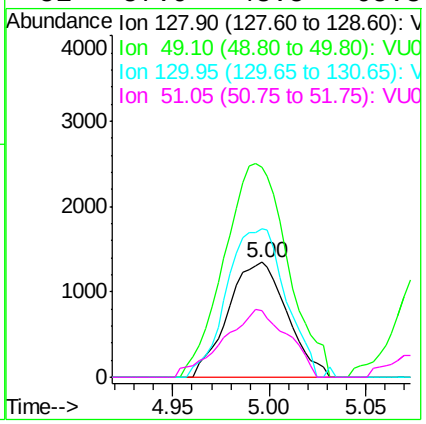


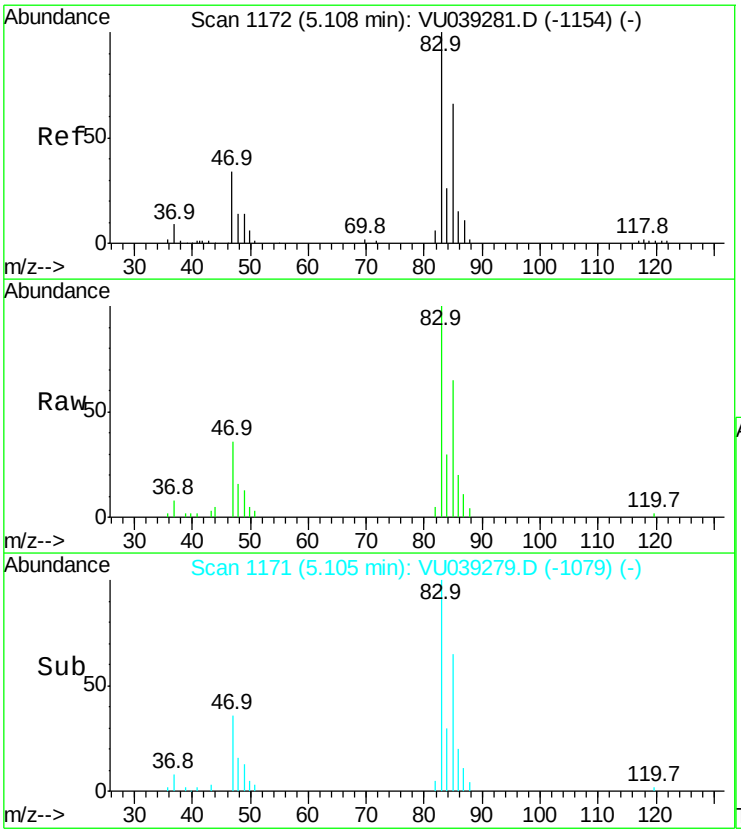
#23
Bromochloromethane
Concen: 0.427 ug/L
RT: 5.00 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion:128 Resp: 2858

Ion	Ratio	Lower	Upper
128	100		
49	182.7	128.7	238.9
130	129.7	89.7	166.5
51	57.9	43.5	65.3

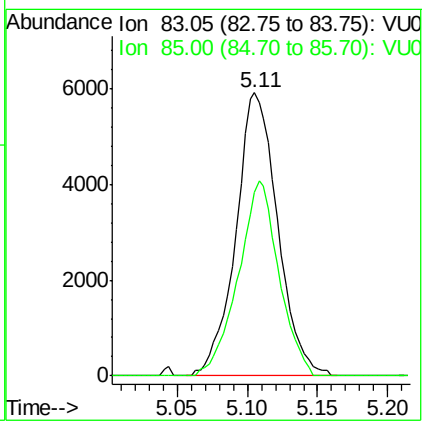


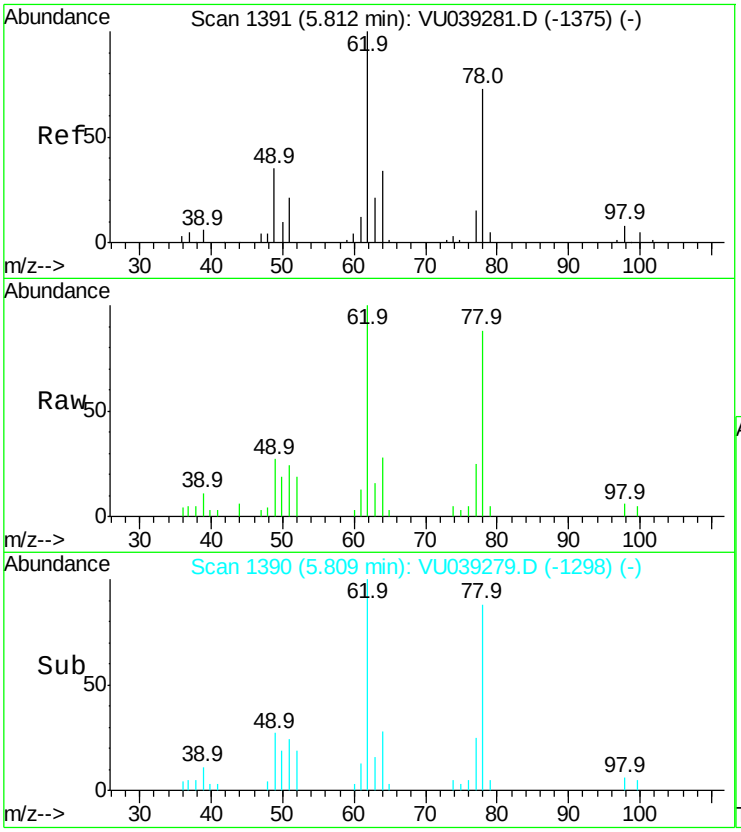


#25
Chloroform
Concen: 0.440 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 83 Resp: 12284

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.3	86.1



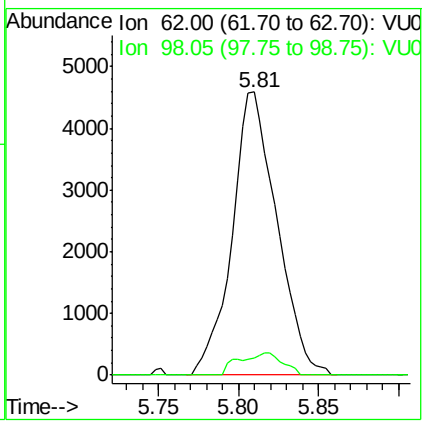


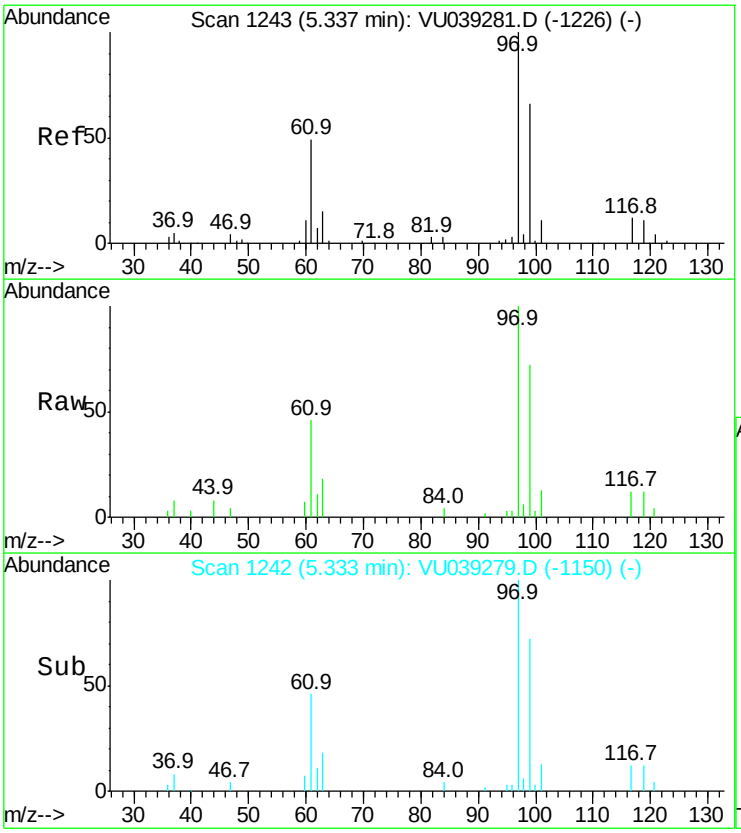
#27
1,2-Dichloroethane
Concen: 0.446 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 62 Resp: 8766

Ion	Ratio	Lower	Upper
62	100		
98	6.3	6.2	9.4

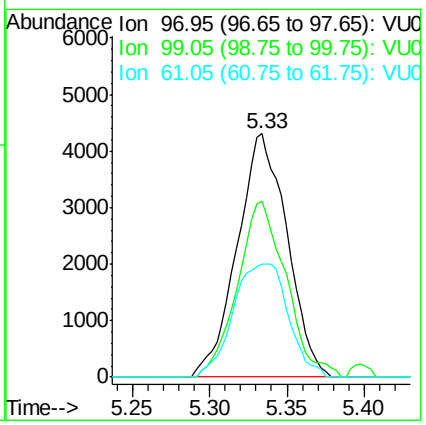


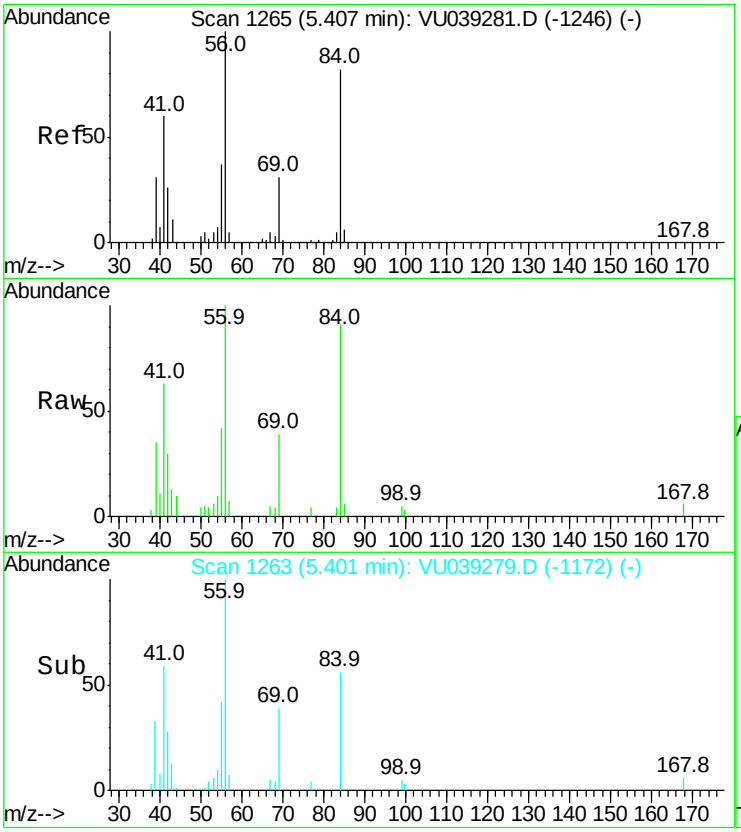


#29
1,1,1-Trichloroethane
Concen: 0.468 ug/L
RT: 5.33 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 97 Resp: 9655

Ion	Ratio	Lower	Upper
97	100		
99	70.2	51.1	76.7
61	51.1	37.9	56.9



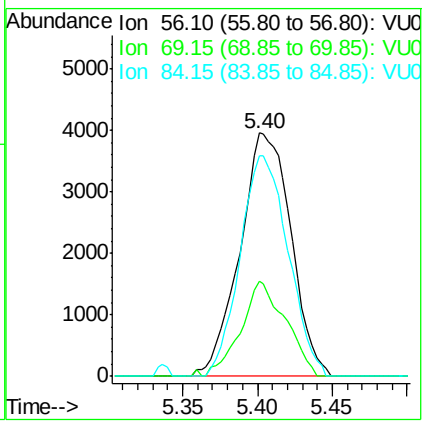


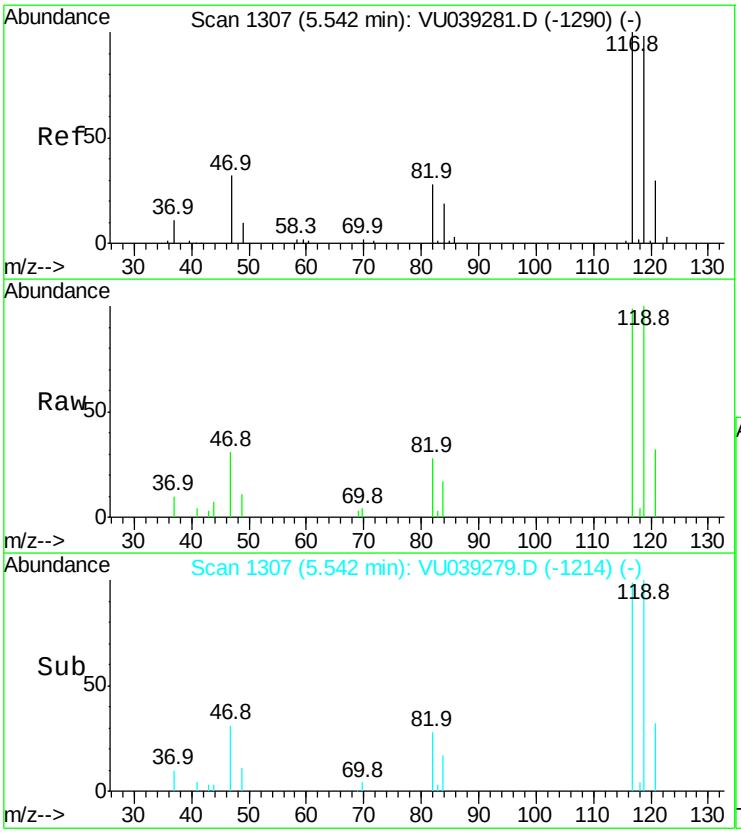
#30
Cyclohexane
Concen: 0.509 ug/L
RT: 5.40 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 56 Resp: 9391

Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.2	36.4
84	85.4	67.0	100.4

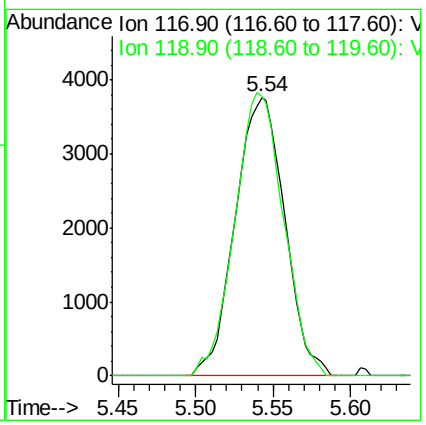


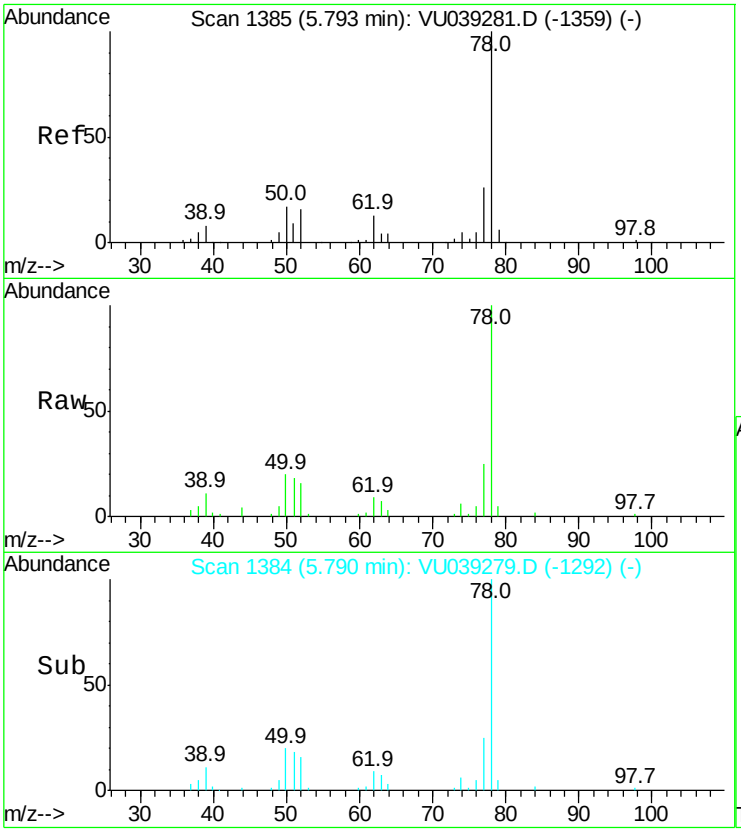


#31
Carbon tetrachloride
Concen: 0.488 ug/L
RT: 5.54 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:117 Resp: 8380

Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.8	115.2

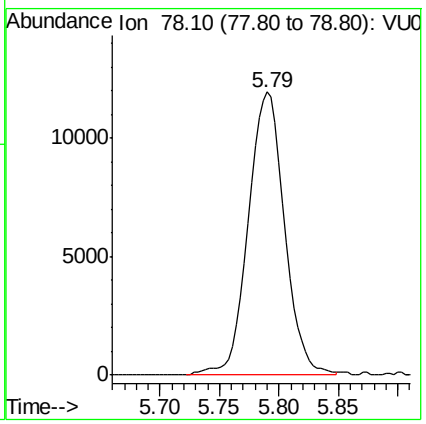


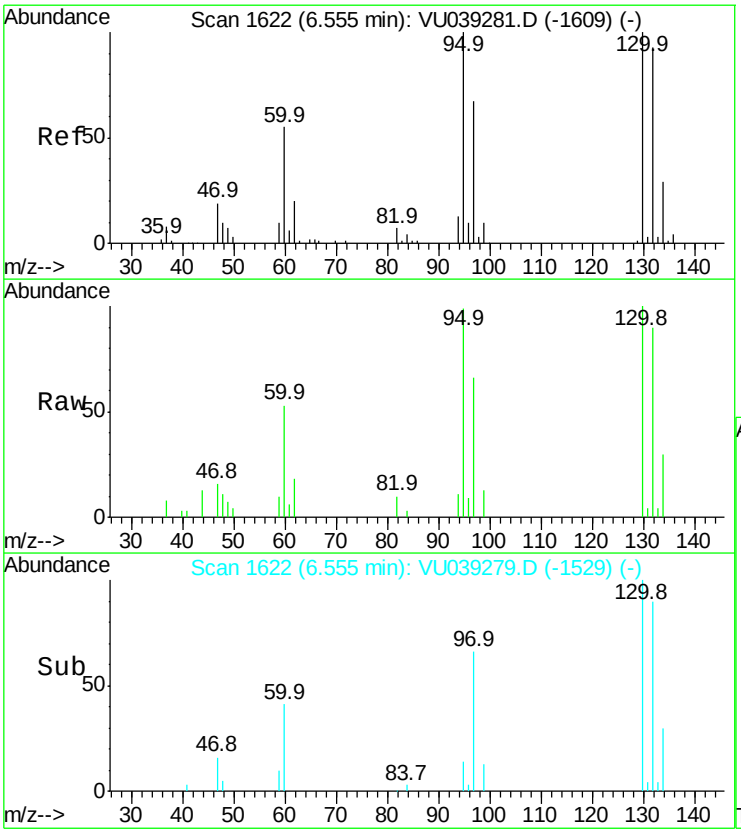


#33
Benzene
Concen: 0.539 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 78 Resp: 25244

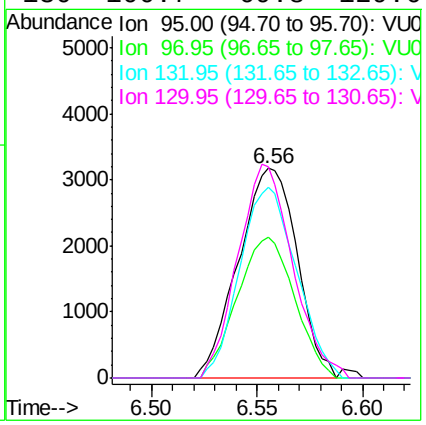


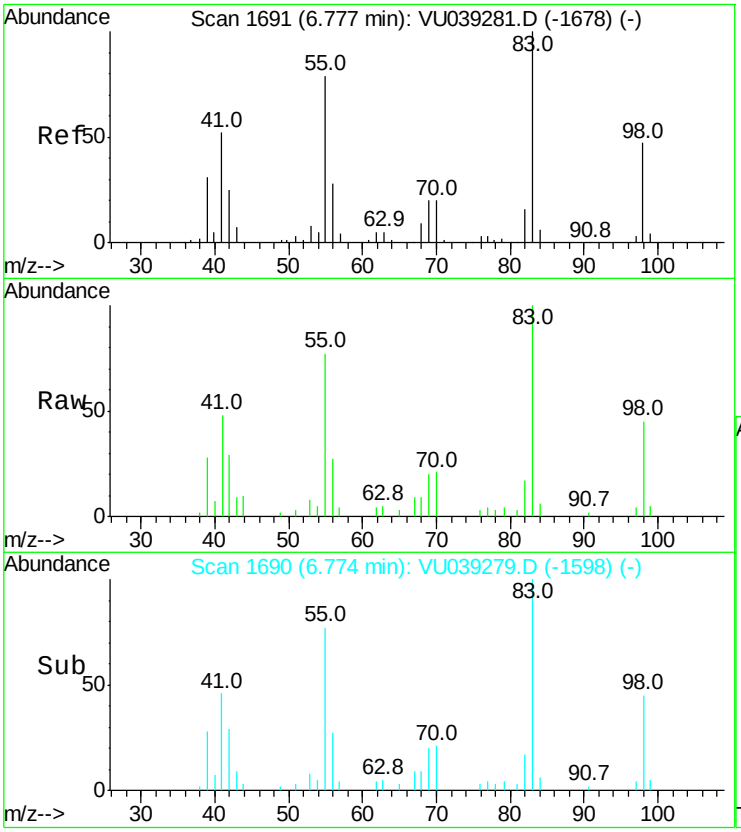


#34
Trichloroethene
Concen: 0.507 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 95 Resp: 6136

Ion	Ratio	Lower	Upper
95	100		
97	66.9	47.0	87.2
132	91.0	65.0	120.8
130	100.7	69.8	129.6



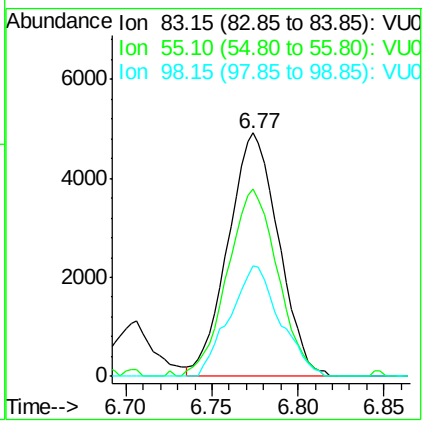


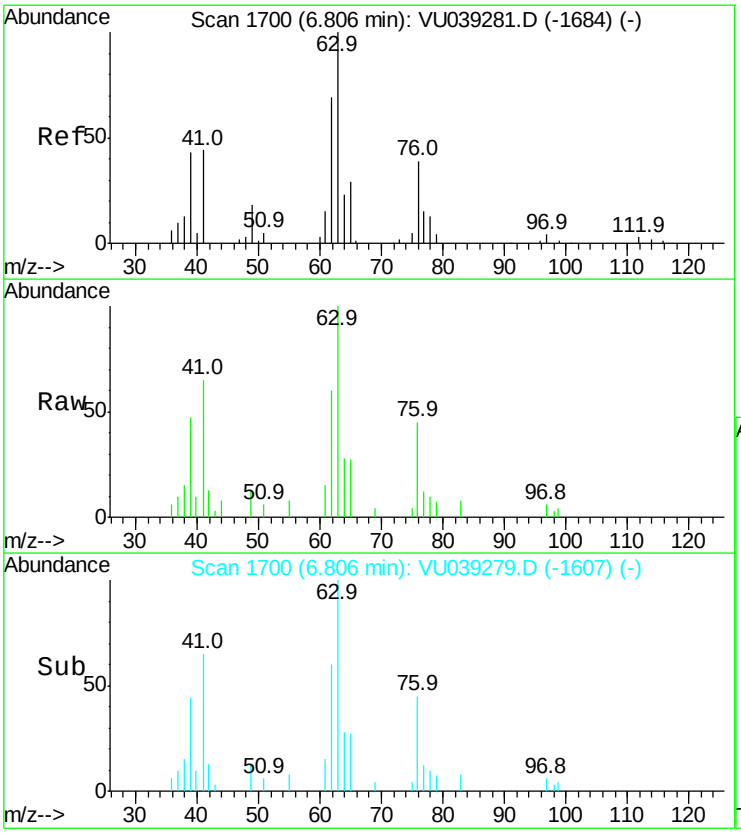
#35
Methylcyclohexane
Concen: 0.560 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 83 Resp: 10032

Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.3	94.9
98	45.0	37.4	56.2

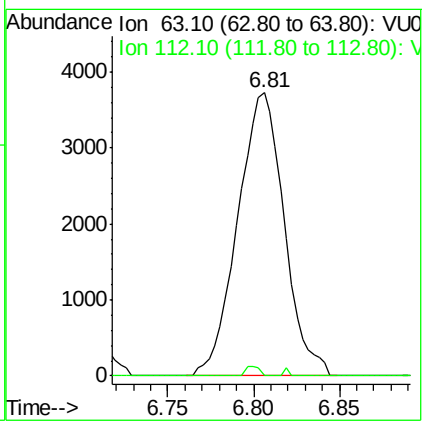


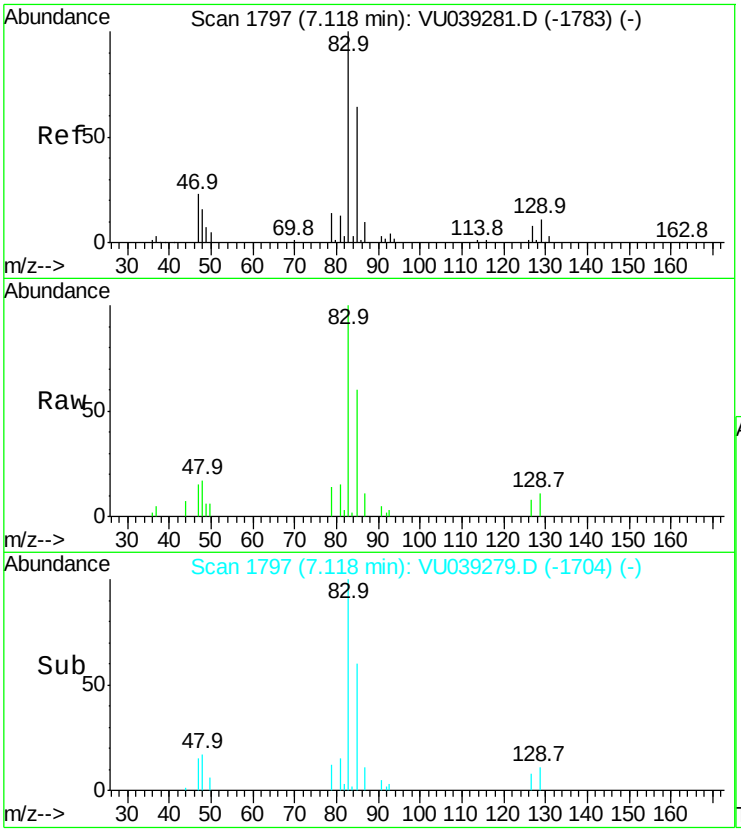


#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.81 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 63 Resp: 6990

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.6	3.8#



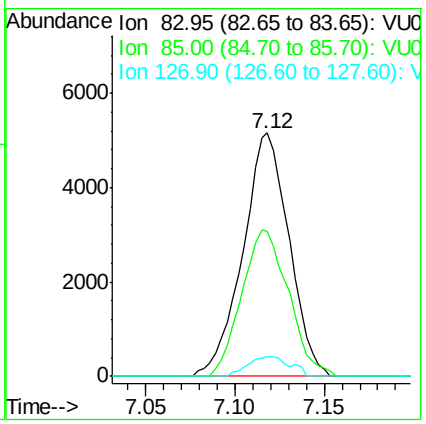


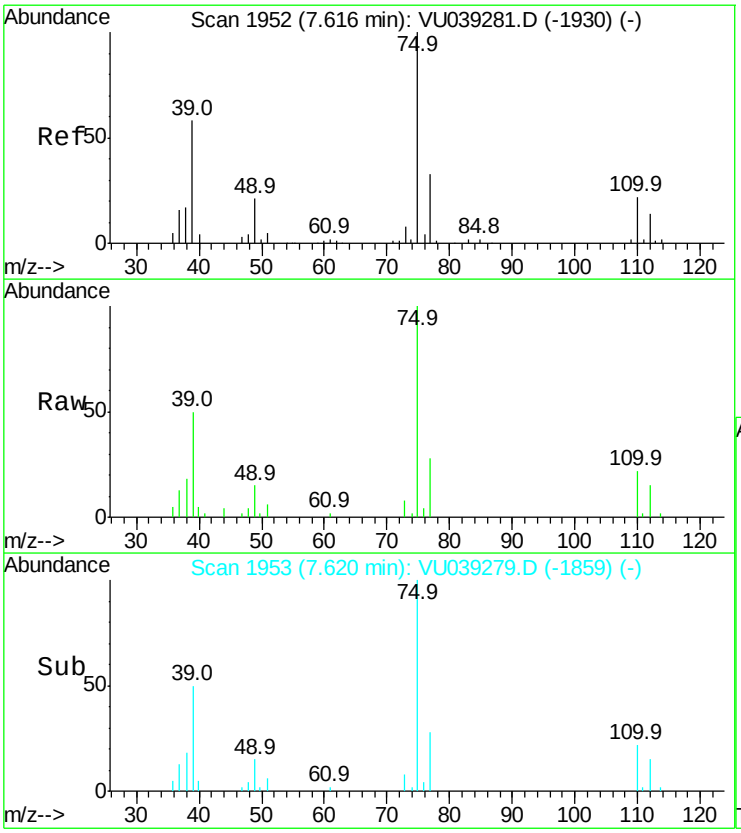
#38
Bromodichloromethane
Concen: 0.554 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 83 Resp: 9316

Ion	Ratio	Lower	Upper
83	100		
85	59.7	44.5	82.7
127	7.8	6.5	9.7

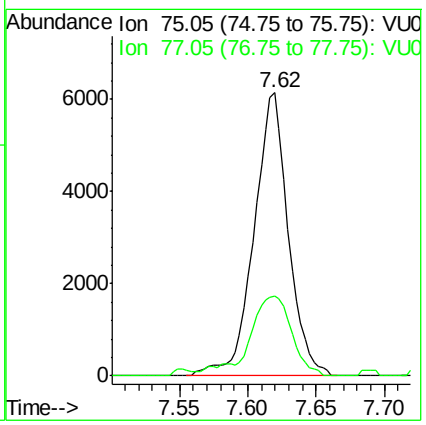


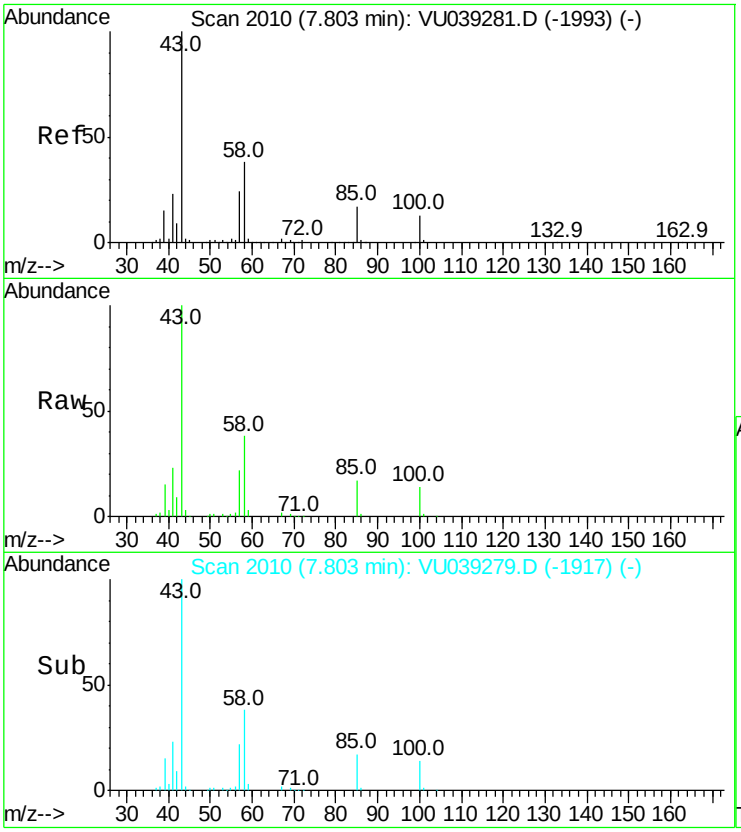


#39
cis-1,3-Dichloropropene
Concen: 0.554 ug/L
RT: 7.62 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 75 Resp: 10724

Ion	Ratio	Lower	Upper
75	100		
77	28.3	23.3	43.3



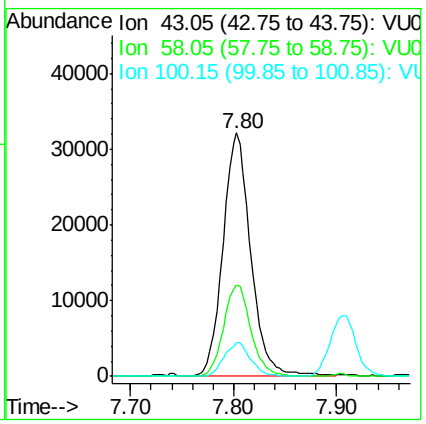


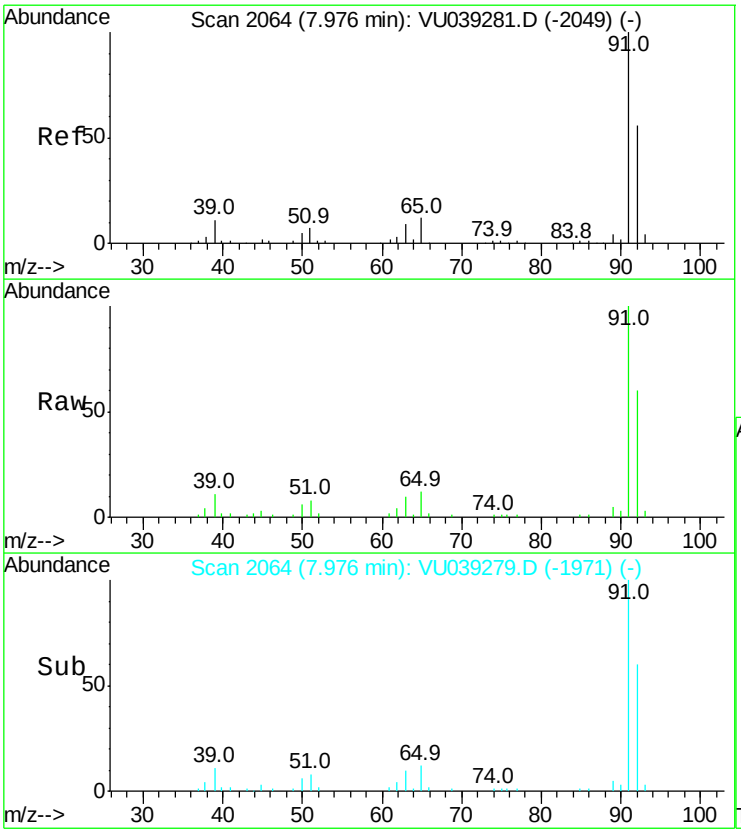
#40
4-Methyl-2-pentanone
Concen: 5.981 ug/L
RT: 7.80 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 43 Resp: 60403

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.3	45.5
100	13.2	10.6	15.8

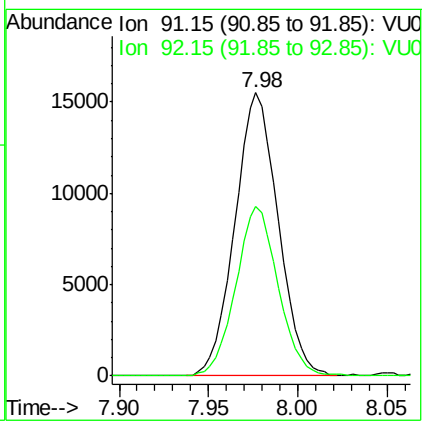


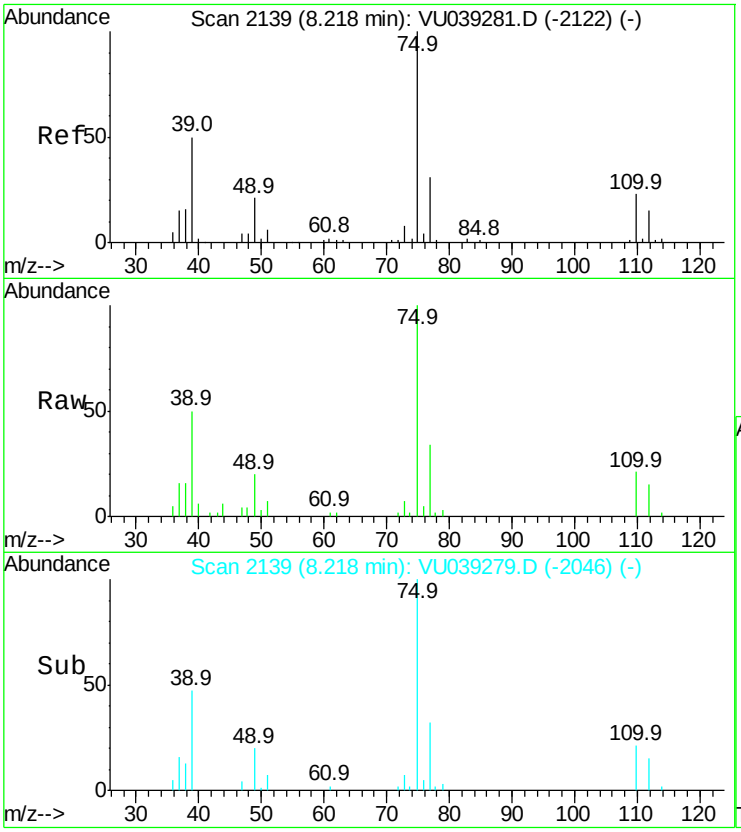


#42
Toluene
Concen: 0.497 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 91 Resp: 26137

Ion	Ratio	Lower	Upper
91	100		
92	60.0	39.3	72.9



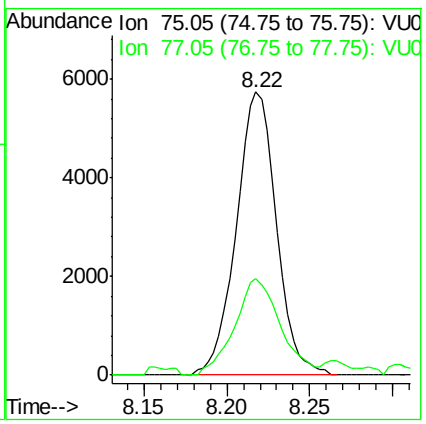


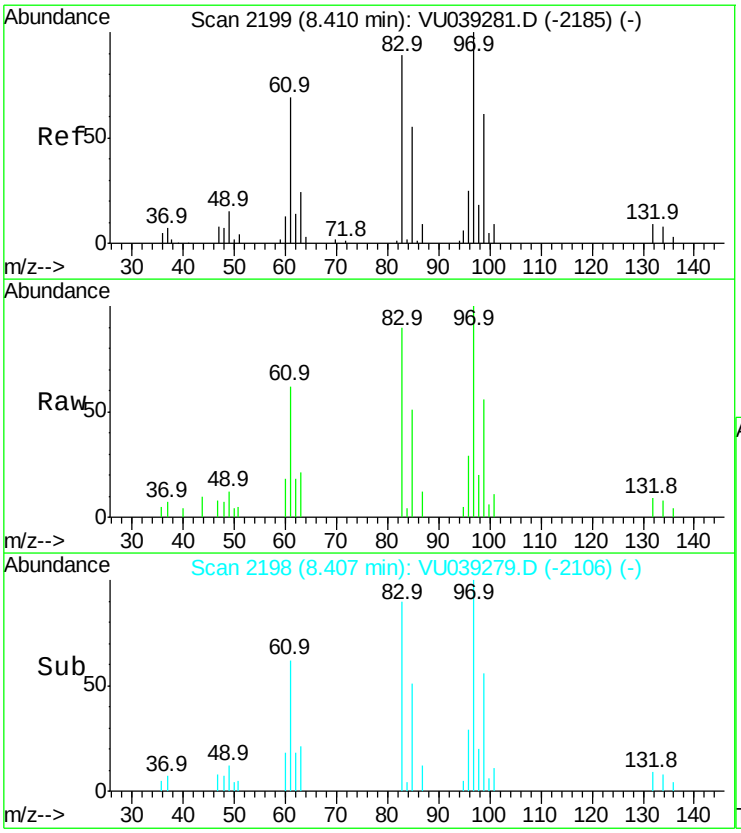
#44
trans-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 8.22 min Scan# 2139
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 75 Resp: 9659

Ion	Ratio	Lower	Upper
75	100		
77	34.1	22.0	40.8

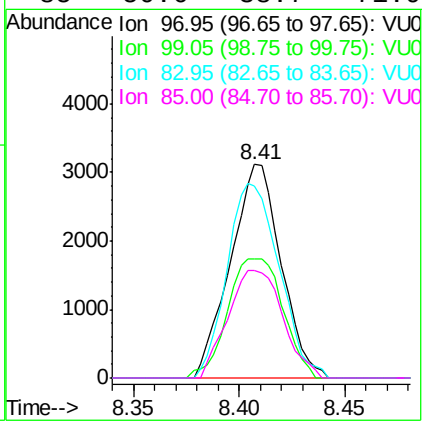


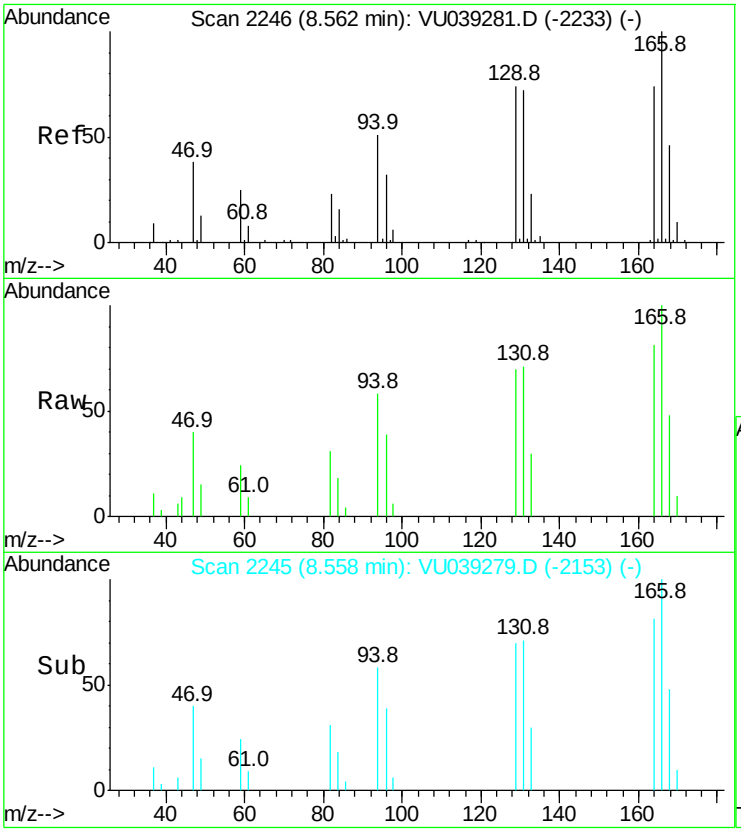


#45
1,1,2-Trichloroethane
Concen: 0.501 ug/L
RT: 8.41 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 97 Resp: 5186

Ion	Ratio	Lower	Upper
97	100		
99	55.9	42.5	78.9
83	90.2	62.2	115.4
85	50.6	38.7	71.9



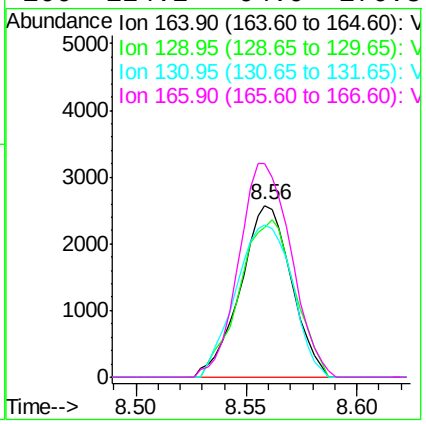


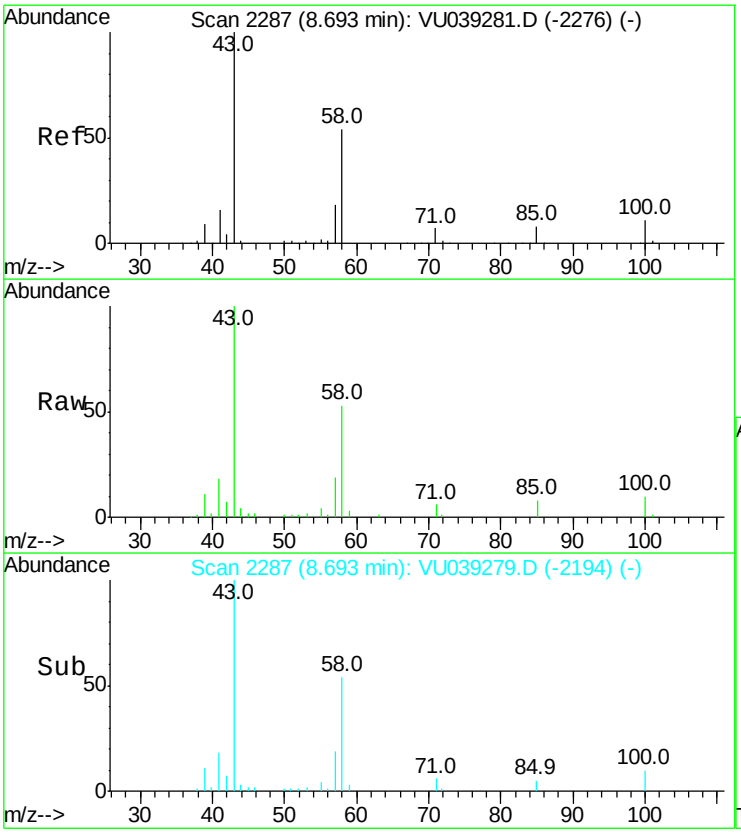
#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion:164 Resp: 4131

Ion	Ratio	Lower	Upper
164	100		
129	86.9	70.5	130.9
131	88.6	68.7	127.5
166	124.2	94.9	176.3

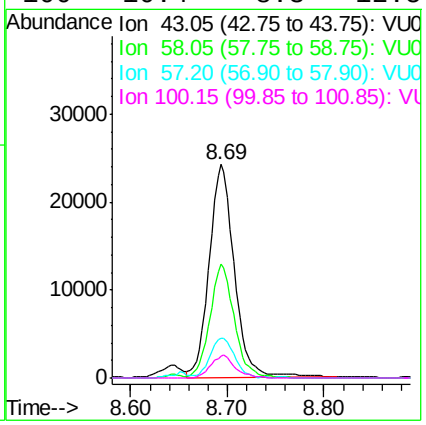


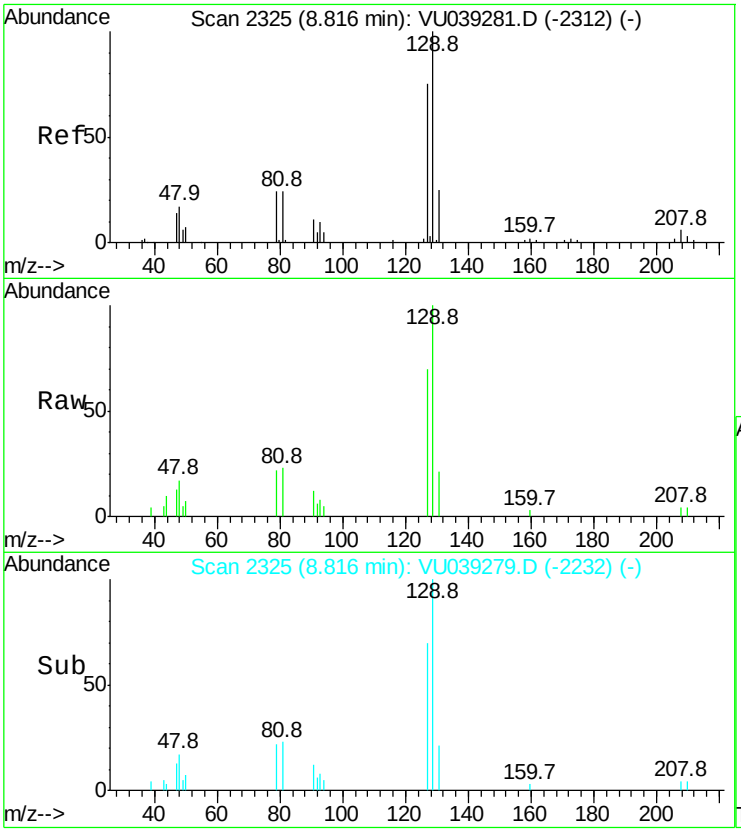


#48
2-Hexanone
Concen: 5.305 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 43 Resp: 43637

Ion	Ratio	Lower	Upper
43	100		
58	51.9	43.1	64.7
57	18.5	14.4	21.6
100	10.4	8.3	12.5



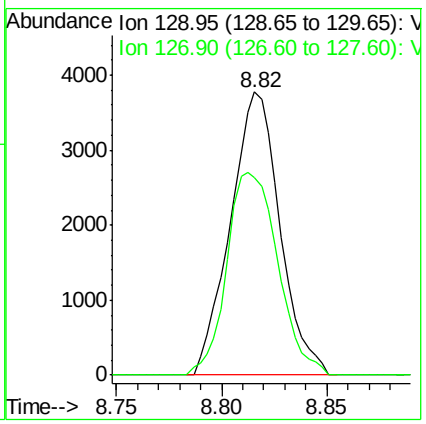


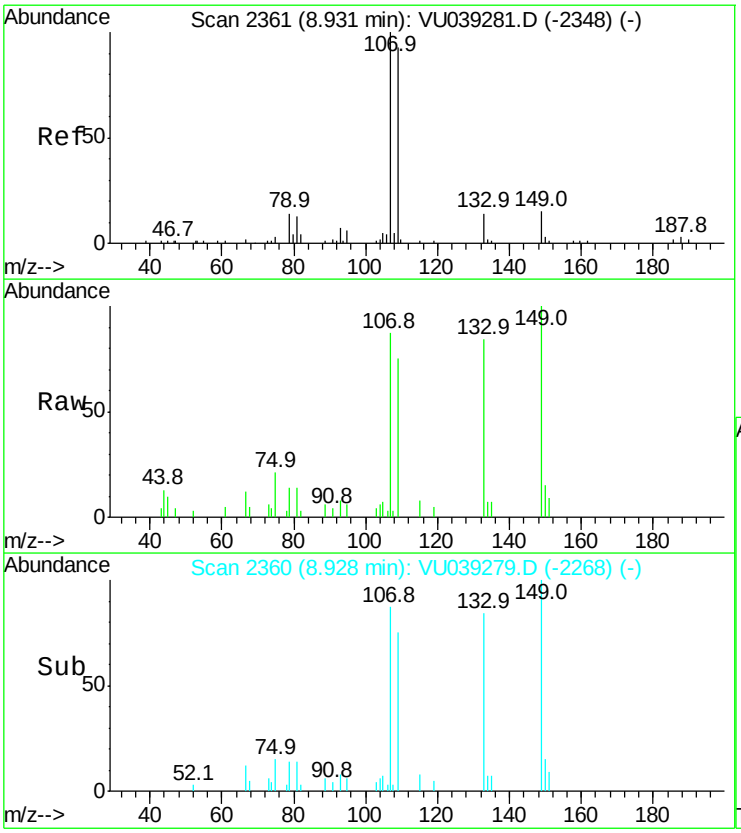
#49
Dibromochloromethane
Concen: 0.530 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:129 Resp: 6157

Ion	Ratio	Lower	Upper
129	100		
127	69.9	52.6	97.8

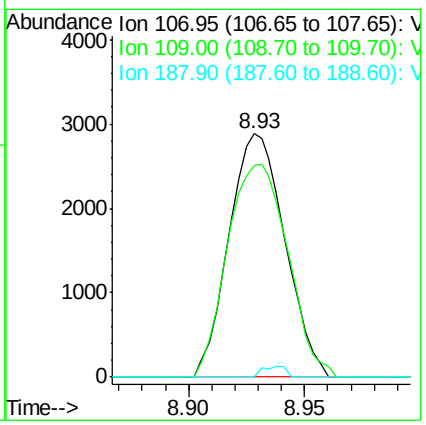


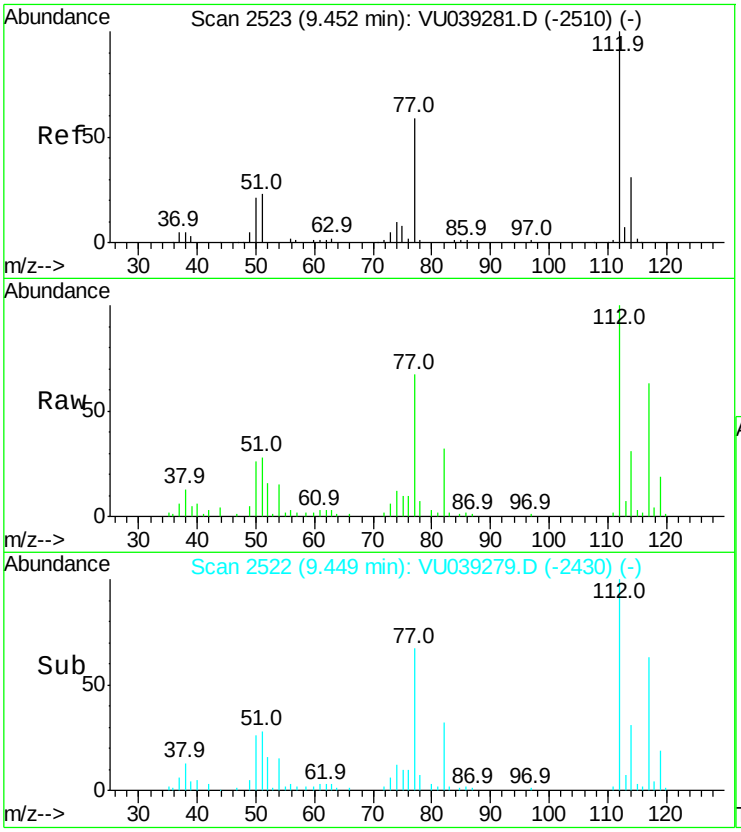


#50
1,2-Dibromoethane
Concen: 0.492 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:107 Resp: 4829

Ion	Ratio	Lower	Upper
107	100		
109	86.8	64.8	120.4
188	0.0	2.7	4.1#



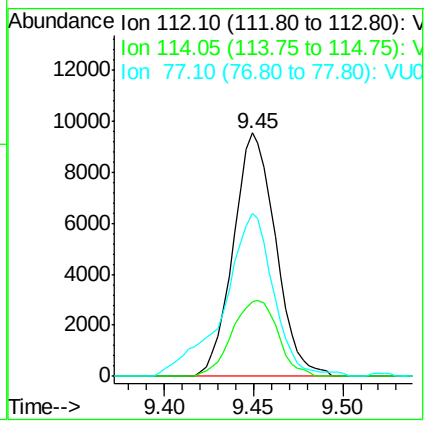


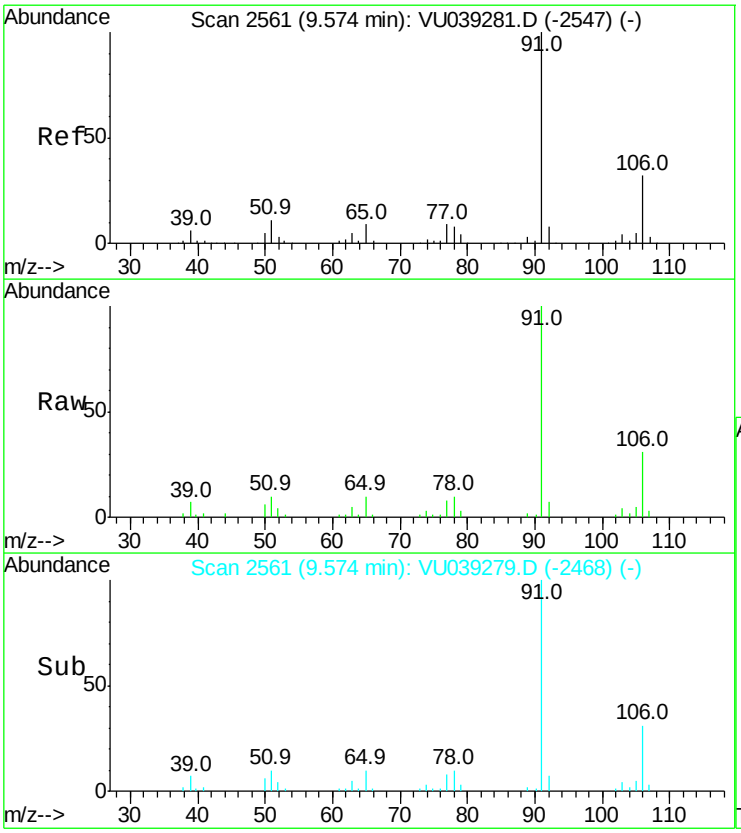
#51
Chlorobenzene
Concen: 0.471 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:112 Resp: 15744

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.9	40.7
77	66.9	48.2	72.4

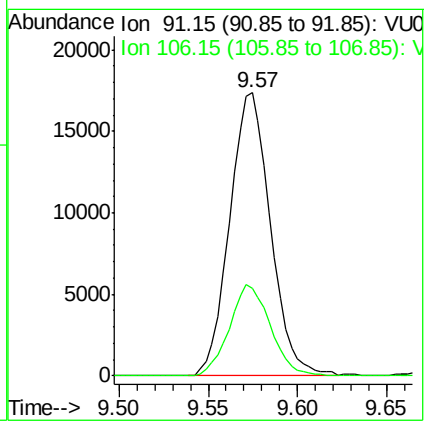


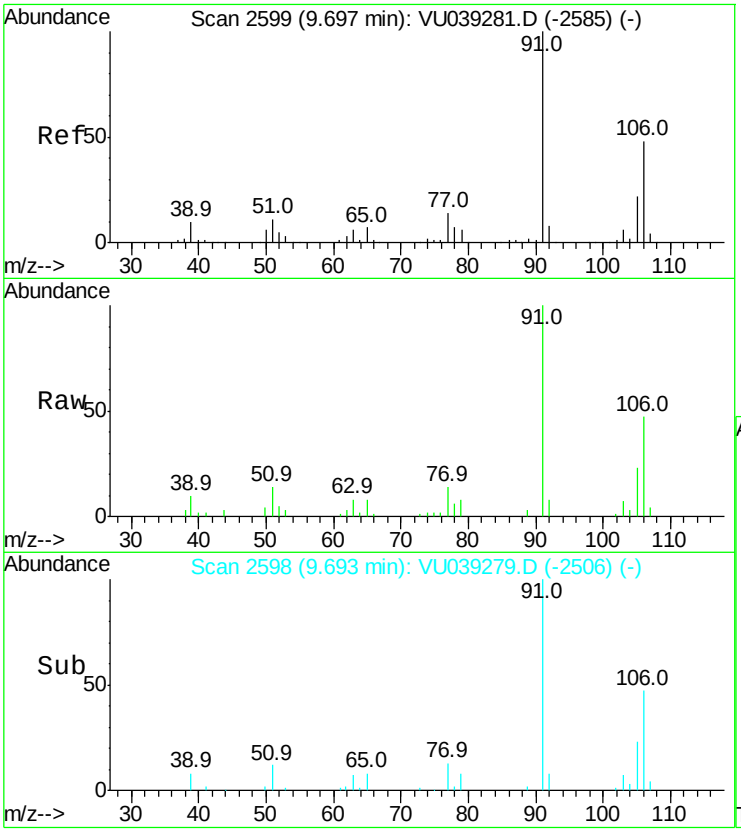


#52
Ethylbenzene
Concen: 0.490 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 91 Resp: 27649

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.1	41.1



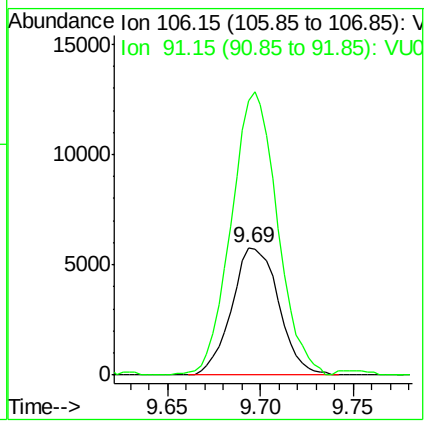


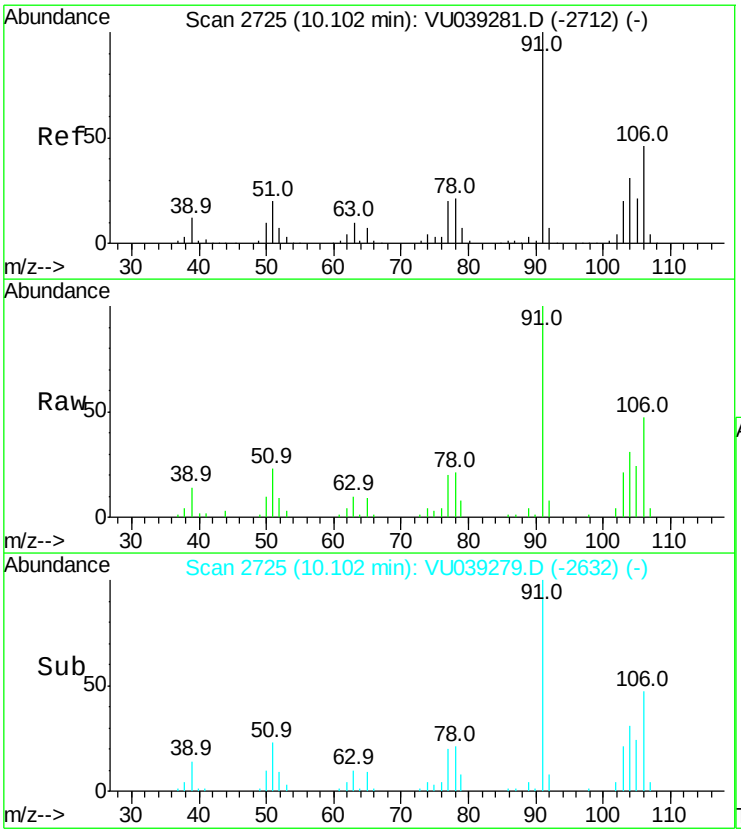
#53
m,p-Xylene
Concen: 0.494 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:106 Resp: 10189

Ion	Ratio	Lower	Upper
106	100		
91	214.7	146.6	272.2

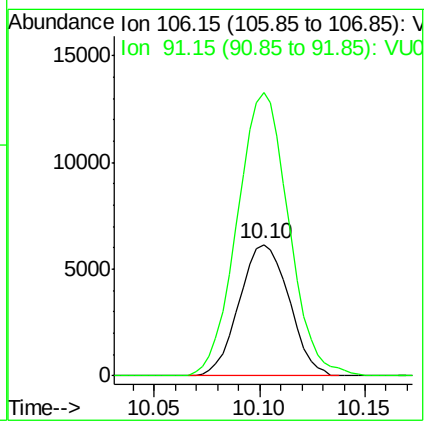


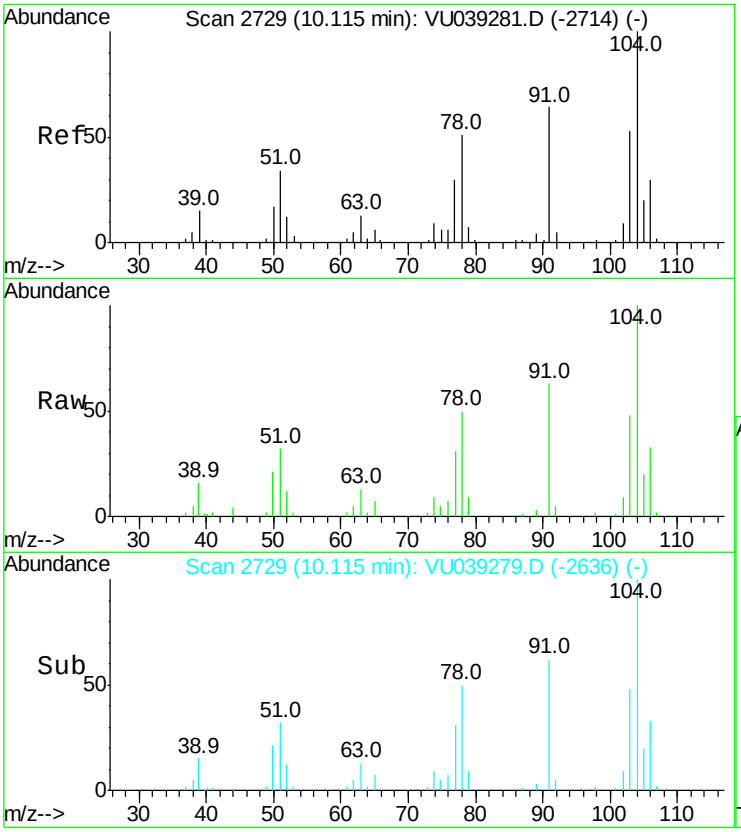


#54
o-Xylene
Concen: 0.509 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:106 Resp: 10094

Ion	Ratio	Lower	Upper
106	100		
91	215.0	153.6	285.3



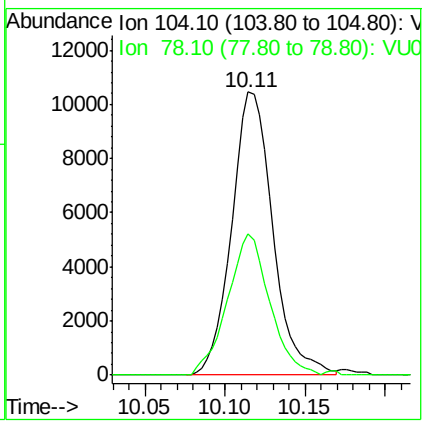


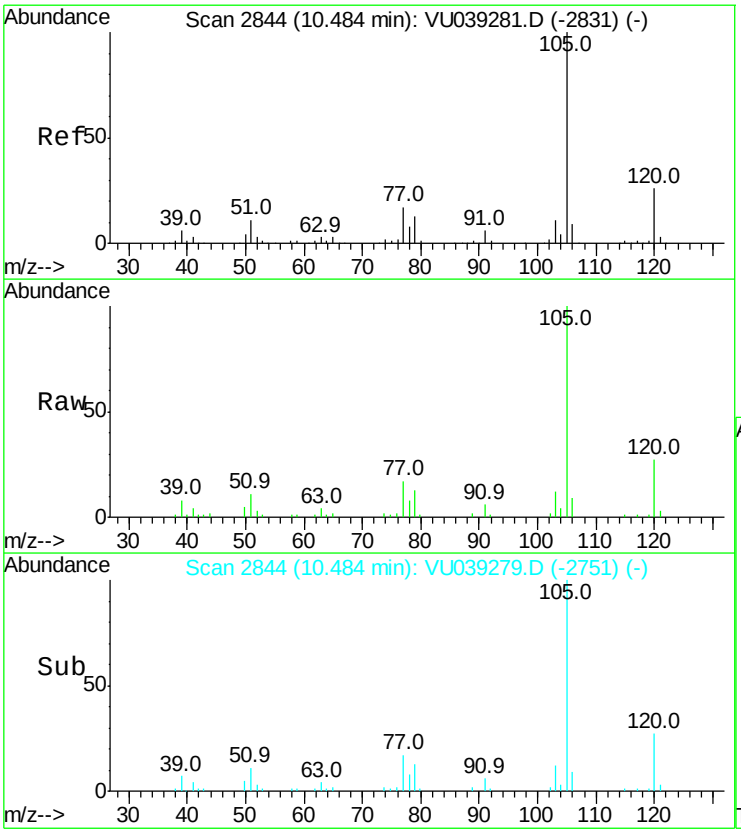
#55
Styrene
Concen: 0.525 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:104 Resp: 18351

Ion	Ratio	Lower	Upper
104	100		
78	50.0	35.5	65.9

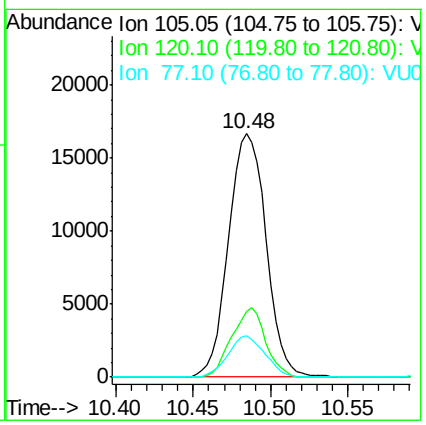


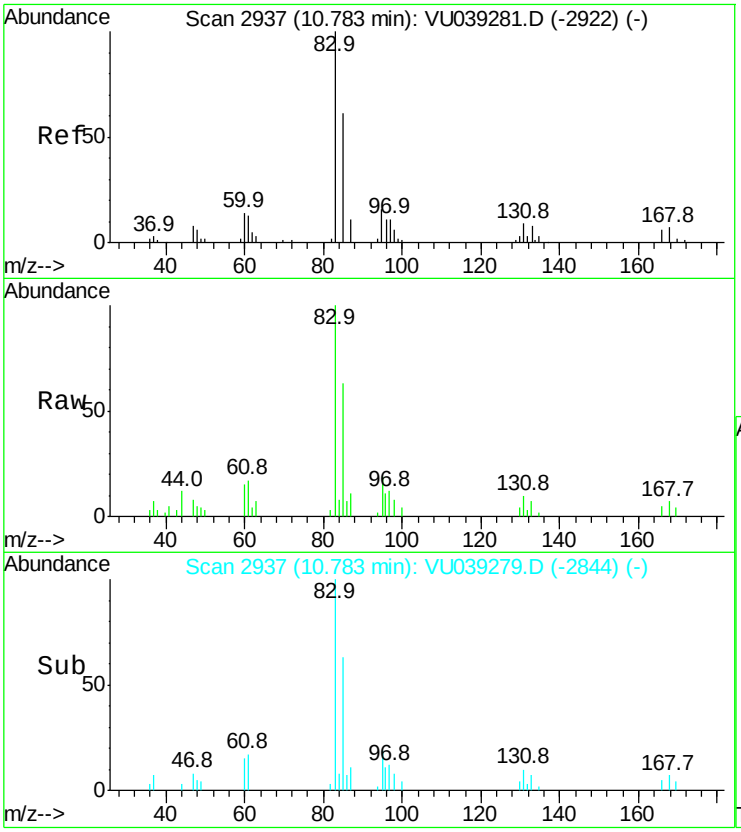


#56
Isopropylbenzene
Concen: 0.535 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:105 Resp: 28190

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.1	31.7
77	16.5	13.7	20.5



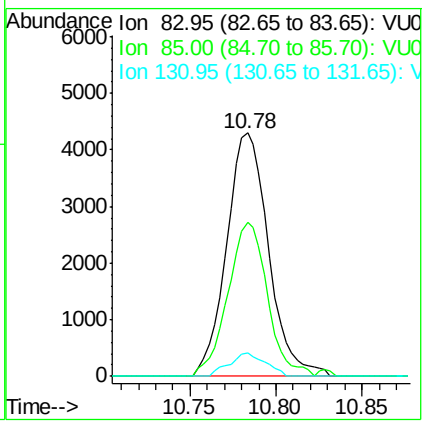


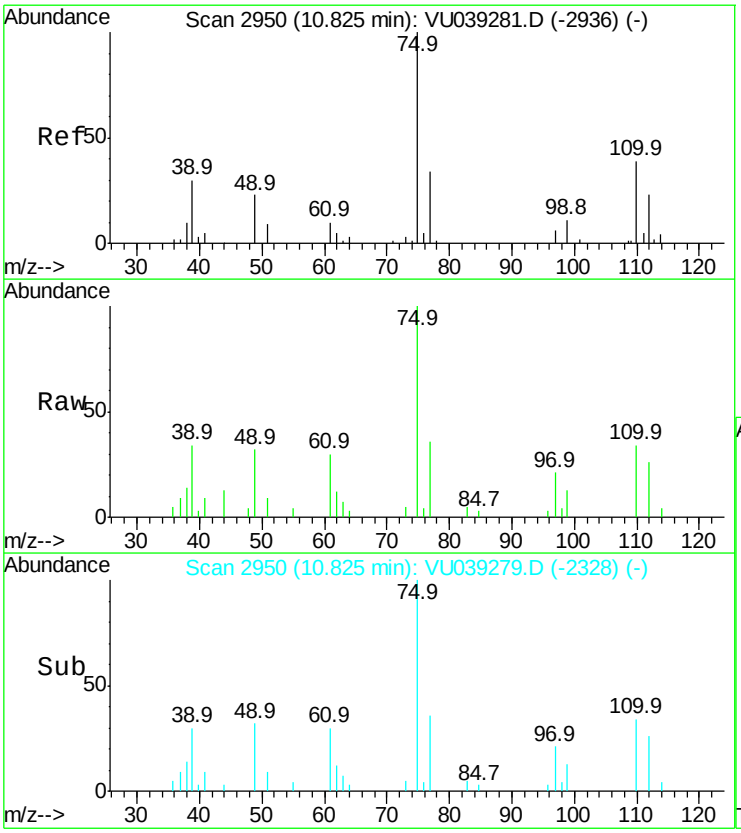
#58
1,1,2,2-Tetrachloroethane
Concen: 0.533 ug/L
RT: 10.78 min Scan# 2937
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 83 Resp: 7291

Ion	Ratio	Lower	Upper
83	100		
85	63.0	43.0	79.8
131	9.5	7.4	11.2

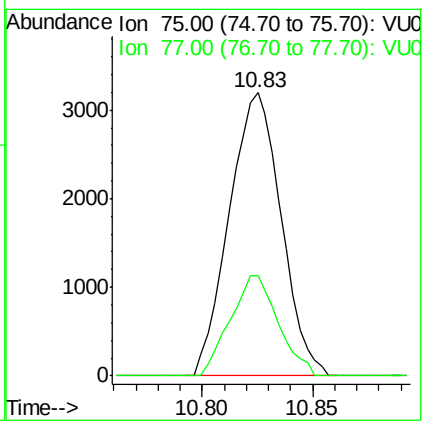


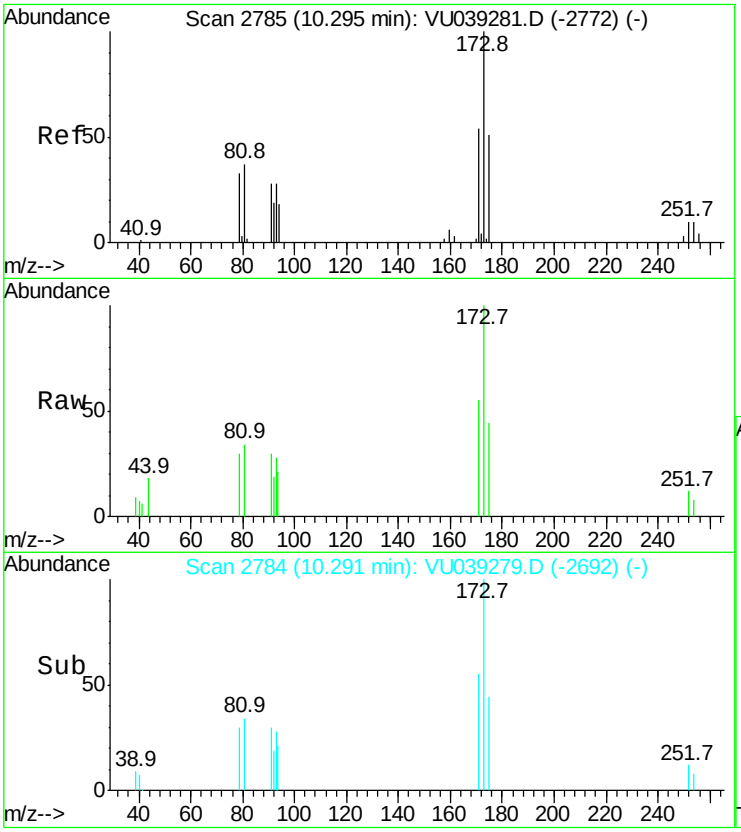


#59
1,2,3-Trichloropropane
Concen: 0.510 ug/L
RT: 10.83 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion: 75 Resp: 5223

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.7	41.5



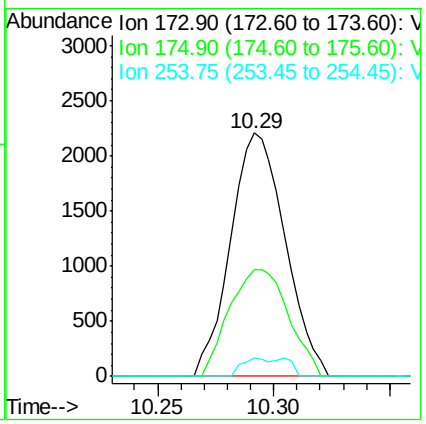


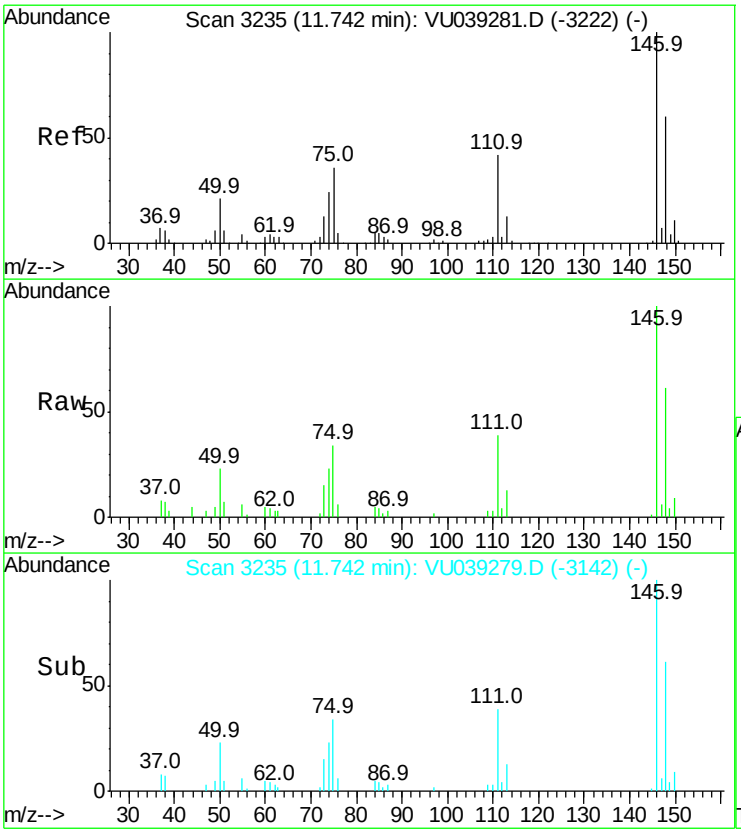
#61
Bromoform
Concen: 0.540 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:173 Resp: 3600

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.3	58.9
254	3.7	7.1	10.7#

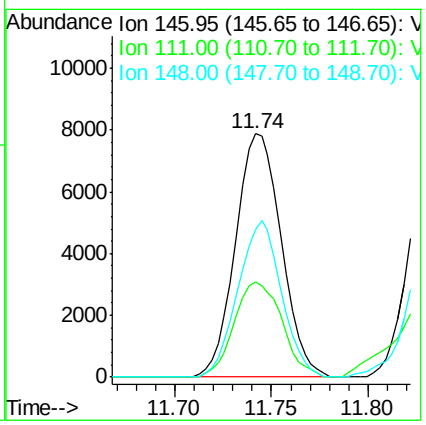


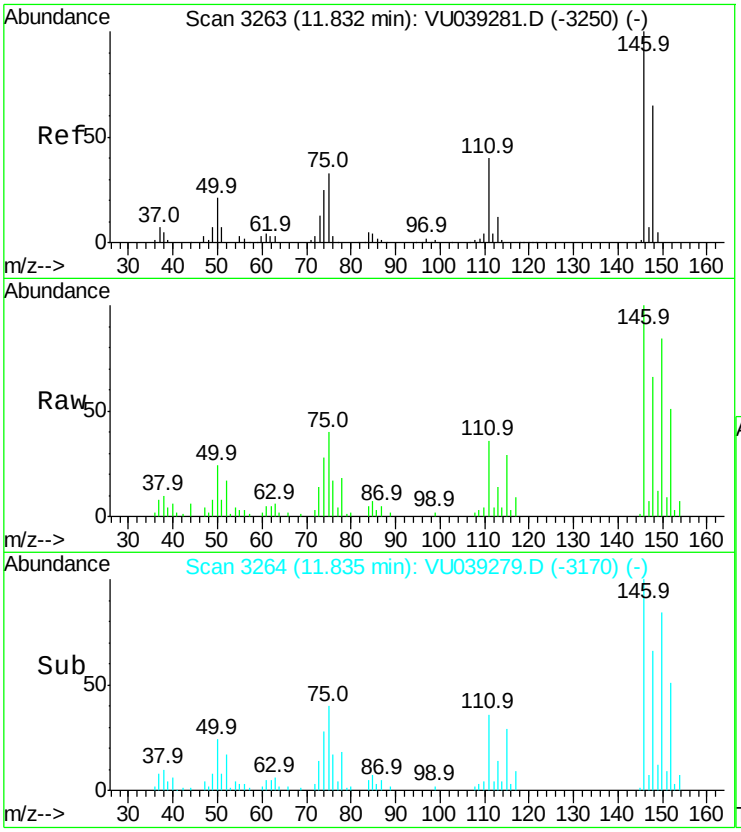


#62
1,3-Dichlorobenzene
Concen: 0.507 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:146 Resp: 12990

Ion	Ratio	Lower	Upper
146	100		
111	38.9	29.4	54.6
148	60.8	42.0	78.0



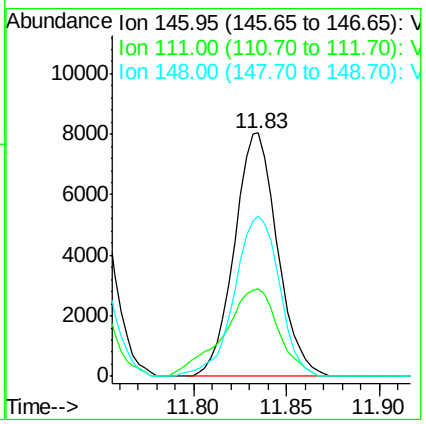


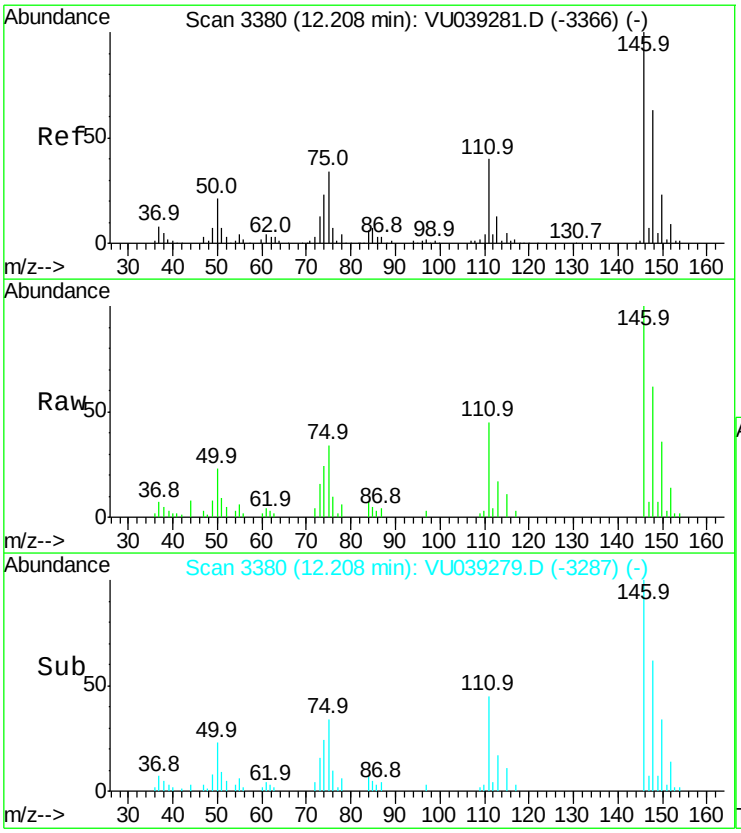
#63
1,4-Dichlorobenzene
Concen: 0.509 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:146 Resp: 12963

Ion	Ratio	Lower	Upper
146	100		
111	35.9	28.3	52.5
148	65.6	45.8	85.2

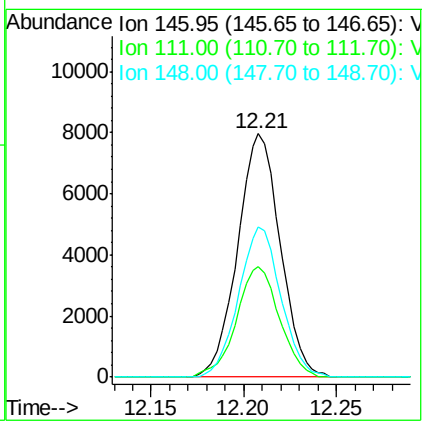


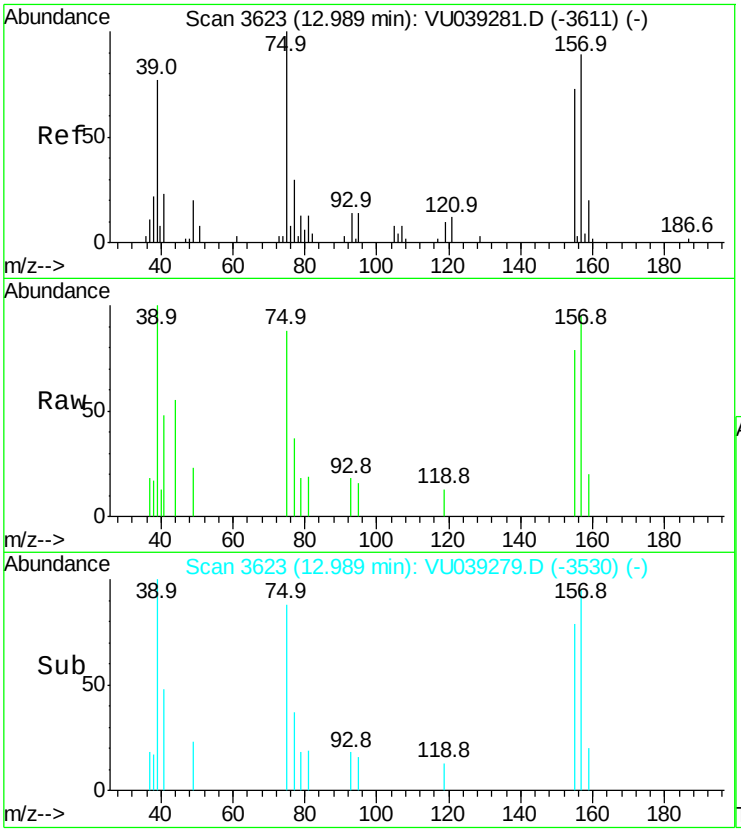


#65
1,2-Dichlorobenzene
Concen: 0.495 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:146 Resp: 12682

Ion	Ratio	Lower	Upper
146	100		
111	45.2	31.9	47.9
148	61.9	50.6	76.0



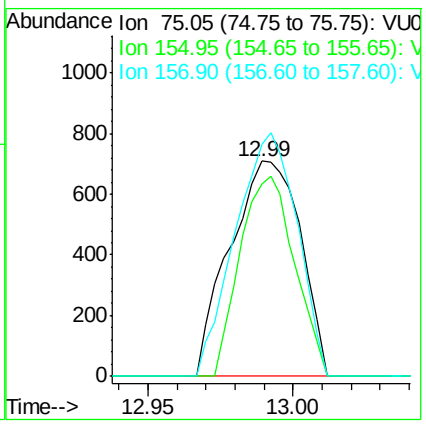


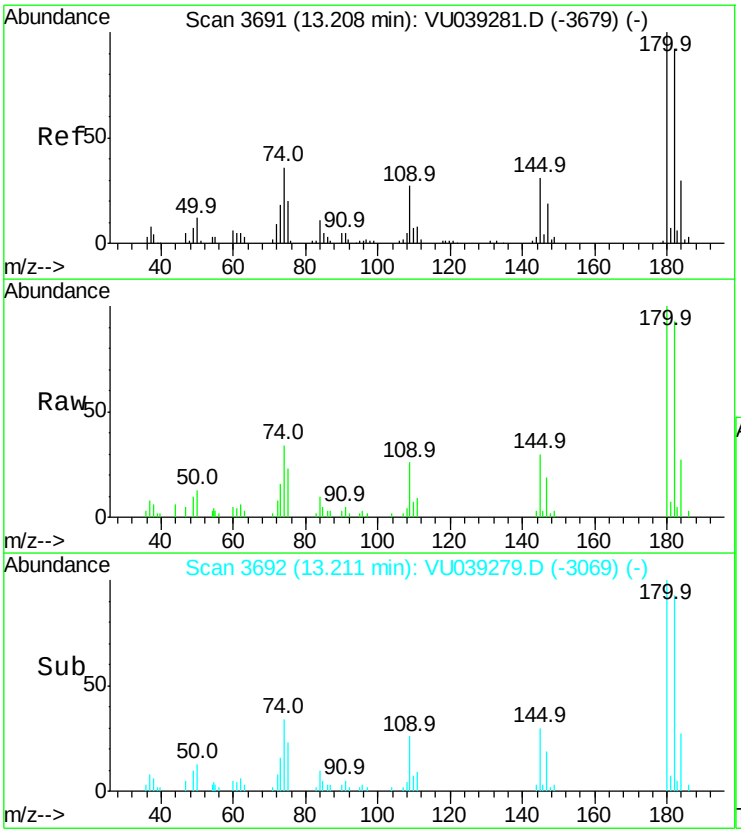
#66
1,2-Dibromo-3-chloropropane
Concen: 0.464 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 75 Resp: 1196

Ion	Ratio	Lower	Upper
75	100		
155	89.3	58.6	88.0#
157	108.1	71.4	107.0#

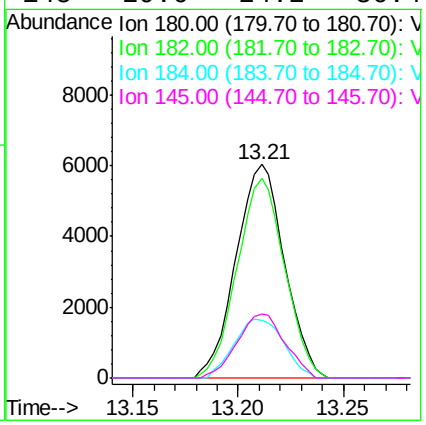


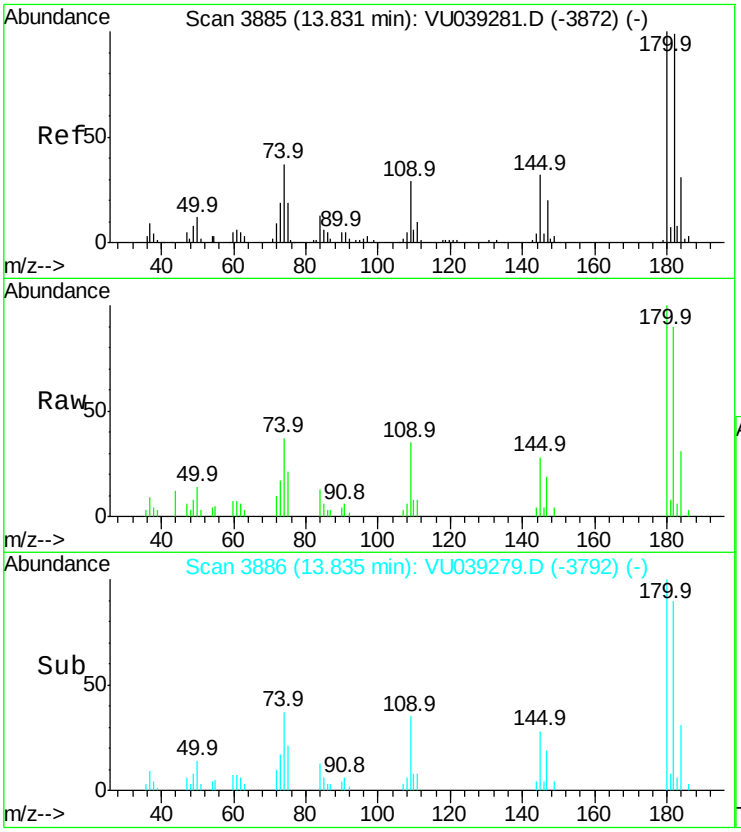


#67
1,3,5-Trichlorobenzene
Concen: 0.504 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:180 Resp: 9607

Ion	Ratio	Lower	Upper
180	100		
182	91.7	74.7	112.1
184	28.2	23.7	35.5
145	29.6	24.2	36.4



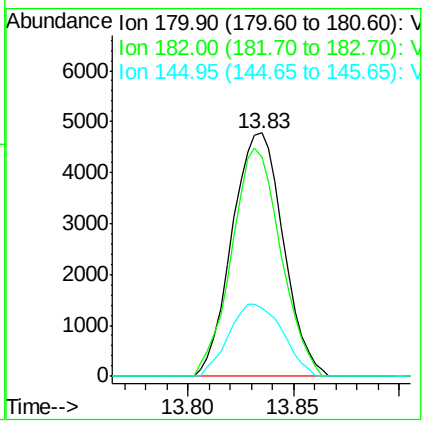


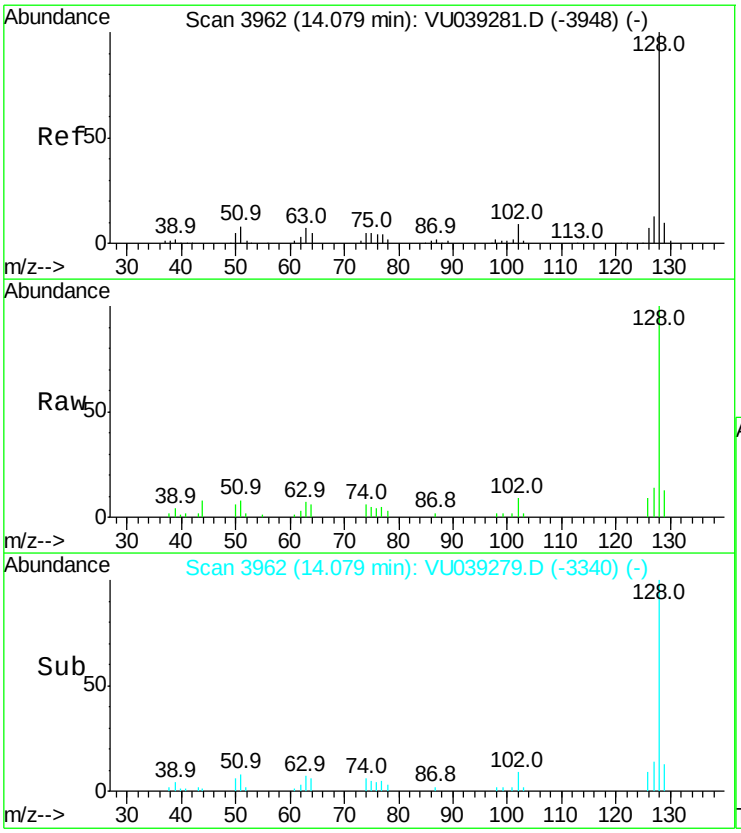
#68
1,2,4-trichlorobenzene
Concen: 0.500 ug/L
RT: 13.83 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:180 Resp: 8049

Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.6	116.4
145	31.1	24.7	37.1

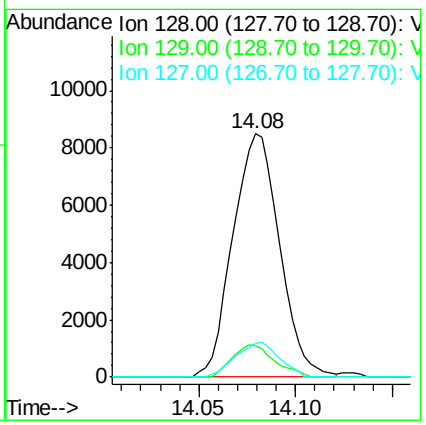


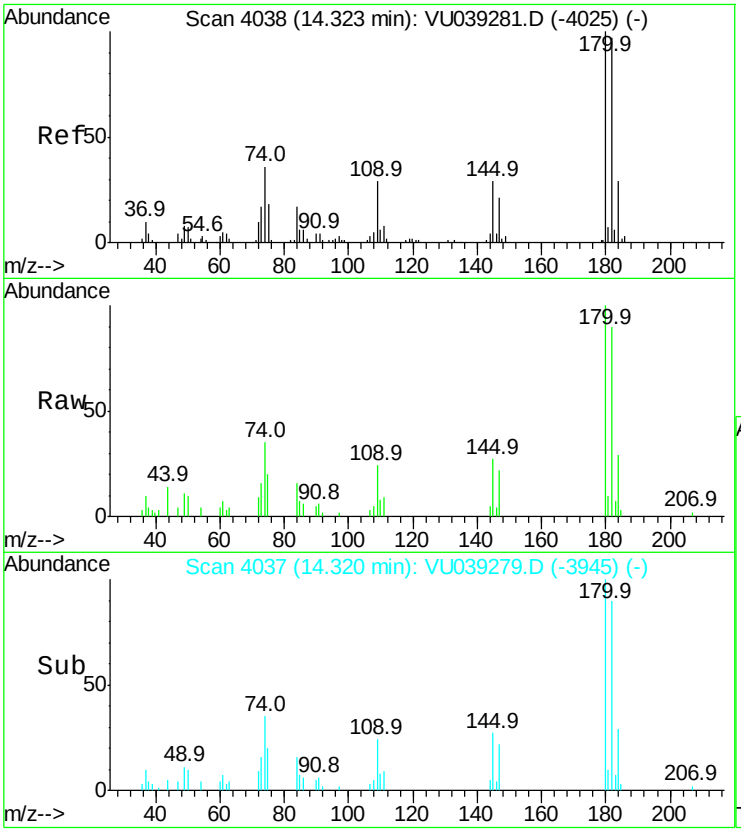


#69
Naphthalene
Concen: 0.493 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Tgt Ion:128 Resp: 14264

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.3	12.5
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.490 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU039279.D
Acq: 06 Jul 2020 09:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:180 Resp: 7334

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.6
145	30.6	25.7	38.5