Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062920\

Quantitation Report (Not Reviewed)

Data File : VU039179.D
Acq On : 29 Jun 2020 09:35
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 29 10:41:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 29 10:40:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253648	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	247953	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	116303	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	11983	0.65	ug/L		0.00
7) Chloroethane-d5	1.93	69	9763	0.64	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	22518	0.63	ug/L		0.00
20) 2-Butanone-d5	4.68	46	33319	4.97	ug/L		0.00
24) Chloroform-d	5.10	84	20821	0.57	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.74	65	13525	0.60	ug/L		0.00
32) Benzene-d6	5.76	84	38084	0.55	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.72	67	12399	0.54	ug/L		0.00
41) Toluene-d8	7.92	98	31844	0.55	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.20	79	5271	0.52	ug/L		0.00
46) 2-Hexanone-d5	8.66	63	19369	3.74	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	9803	0.46	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	11746	0.54	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	13558	0.597	ug/L		93
3) Chloromethane	1.53	50	14792	0.605	ug/L		94
5) Vinyl chloride	1.62	62	14093	0.572	ug/L		98
6) Bromomethane	1.87	94	7235	0.545	ug/L		98
8) Chloroethane	1.95	64	8766	0.590	ug/L		91
9) Trichlorofluoromethane	2.16	101	18183	0.576	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	10372	0.565	ug/L		98
12) 1,1-Dichloroethene	2.61	96	10008	0.570	ug/L		95
14) Carbon disulfide	2.82	76	34930	0.596	ug/L		98
15) Methyl Acetate	2.99	43	5952	0.551	ug/L		94
16) Methylene chloride	3.08	84	14267	0.658	ug/L		92
17) Methyl tert-butyl Ether	3.40	73	25111	0.502	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	10691	0.569	ug/L		95
19) 1,1-Dichloroethane	3.91	63	20476	0.548	ug/L		96
21) 2-Butanone	4.76	43	34714	5.016	ug/L		100
22) cis-1,2-Dichloroethene	4.70	96	9464	0.467	ug/L		79
23) Bromochloromethane	5.02	128	5295	0.567	ug/L		90
25) Chloroform	5.13	83	20468	0.545	ug/L		99
27) 1,2-Dichloroethane	5.83	62	14973	0.560	ug/L		96
29) 1,1,1-Trichloroethane	5.35	97	17471	0.565	ug/L		98
30) Cyclohexane	5.42	56	14822	0.515	ug/L		97
31) Carbon tetrachloride	5.56	117	15025	0.583	ug/L		100
33) Benzene	5.81	78	42436	0.545	ug/L		100
34) Trichloroethene	6.57	95	10960	0.582	ug/L		96
35) Methylcyclohexane	6.79	83	13611	0.487	ug/L		94
37) 1,2-Dichloropropane	6.82	63	11235	0.532	ug/L	#	96
38) Bromodichloromethane	7.13	83	14509	0.551	ug/L		96
39) cis-1,3-Dichloropropene	7.63	75	15061	0.515	ug/L		99
40) 4-Methyl-2-pentanone	7.82	43	73176	4.645	ug/L		99
42) Toluene	7.99	91	37671	0.487	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062920\

Quantitation Report (Not Reviewed)

Data File : VU039179.D
Acq On : 29 Jun 2020 09:35
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 29 10:41:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 29 10:40:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	8.23	75	14733	0.538	ug/L		100
45) 1,1,2-Trichloroethane	8.42	97	8290	0.528	ug/L		90
47) Tetrachloroethene	8.58	164	7591	0.559	ug/L		91
48) 2-Hexanone	8.71	43	56930	4.930	ug/L		98
49) Dibromochloromethane	8.83	129	9335	0.547	ug/L		89
50) 1,2-Dibromoethane	8.95	107	8064	0.544	ug/L	#	89
51) Chlorobenzene	9.47	112	26790	0.550	ug/L		94
52) Ethylbenzene	9.59	91	40497	0.498	ug/L		96
53) m,p-Xylene	9.71	106	13971	0.467	ug/L		100
54) o-Xylene	10.12	106	13777	0.480	ug/L		98
55) Styrene	10.13	104	22891	0.454	ug/L		99
56) Isopropylbenzene	10.50	105	33311	0.443	ug/L		95
58) 1,1,2,2-Tetrachloroethane	10.80	83	9837	0.469	ug/L		93
59) 1,2,3-Trichloropropane	10.84	75	7903	0.497	ug/L		96
61) Bromoform	10.31	173	4608	0.485	ug/L		96
62) 1,3-Dichlorobenzene	11.76	146	20448	0.591	ug/L		96
63) 1,4-Dichlorobenzene	11.85	146	20055	0.563	ug/L		92
65) 1,2-Dichlorobenzene	12.22	146	17563	0.507	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.02	75	1790	0.468	ug/L		90
67) 1,3,5-Trichlorobenzene	13.25	180	13930	0.544	ug/L		97
68) 1,2,4-trichlorobenzene	13.88	180	10965	0.470	ug/L		96
69) Naphthalene	14.12	128	18595	0.374	ug/L		99
70) 1,2,3-Trichlorobenzene	14.37	180	9842	0.437	ug/L		96

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

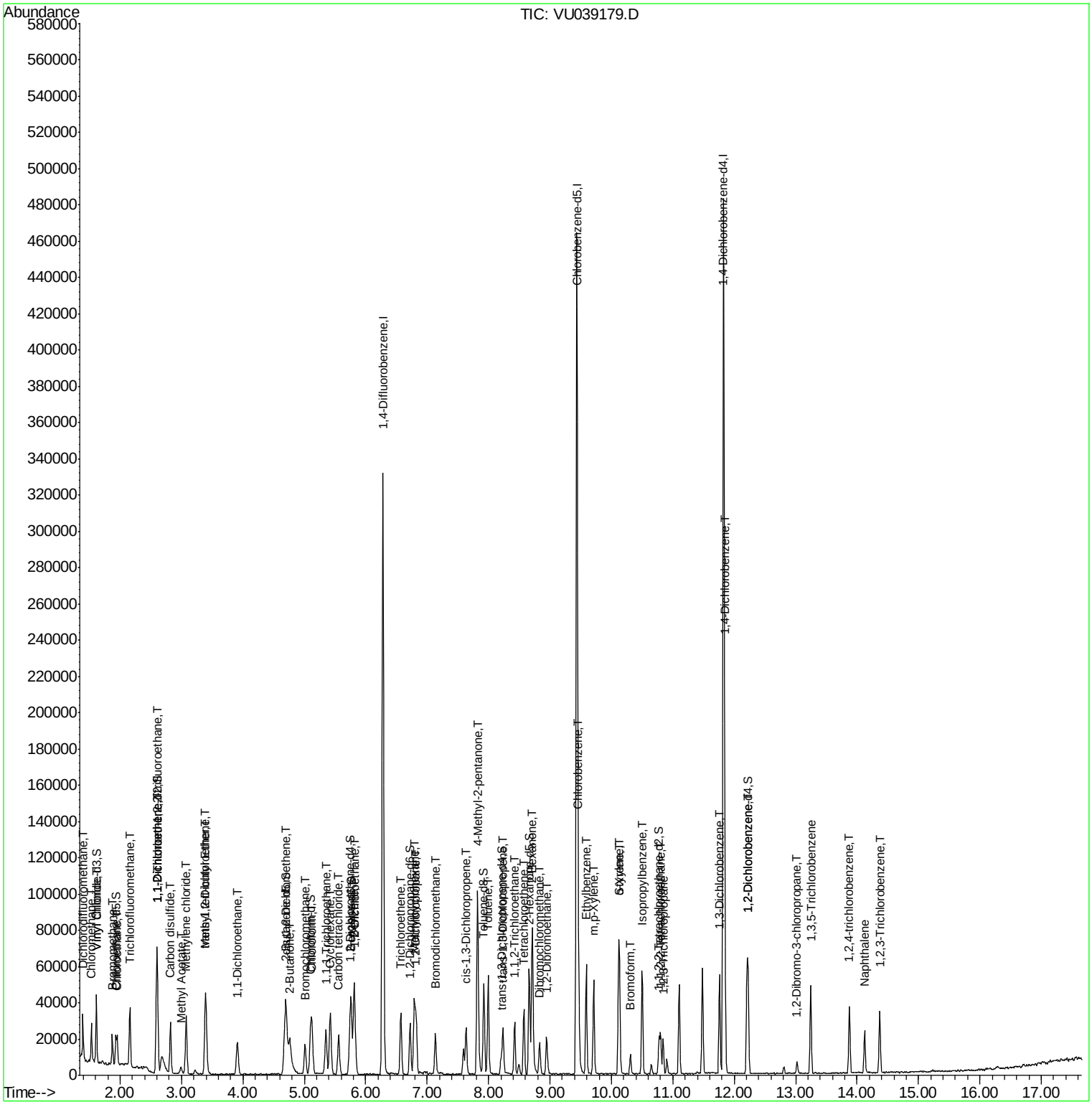
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062920\

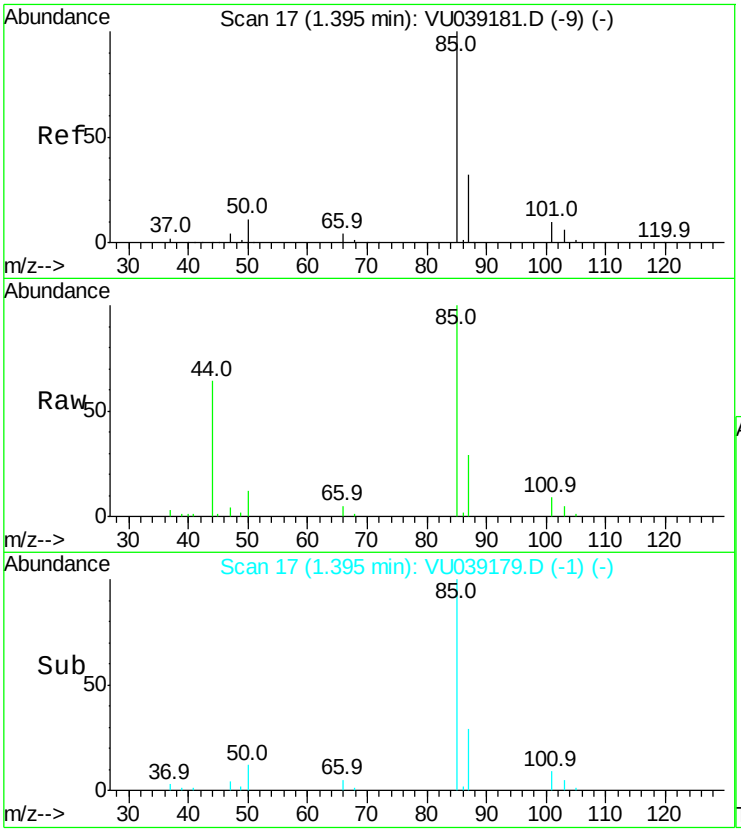
Quantitation Report (Not Reviewed)

Data File : VU039179.D
Acq On : 29 Jun 2020 09:35
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 29 10:41:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 29 10:40:23 2020
Response via : Initial Calibration



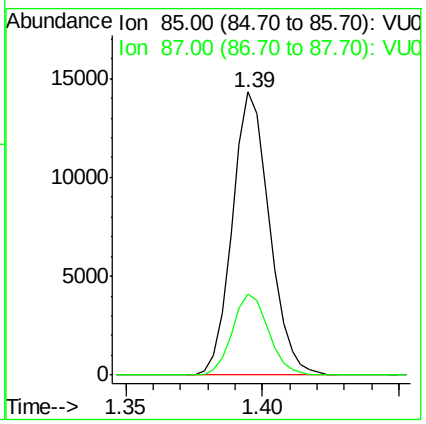


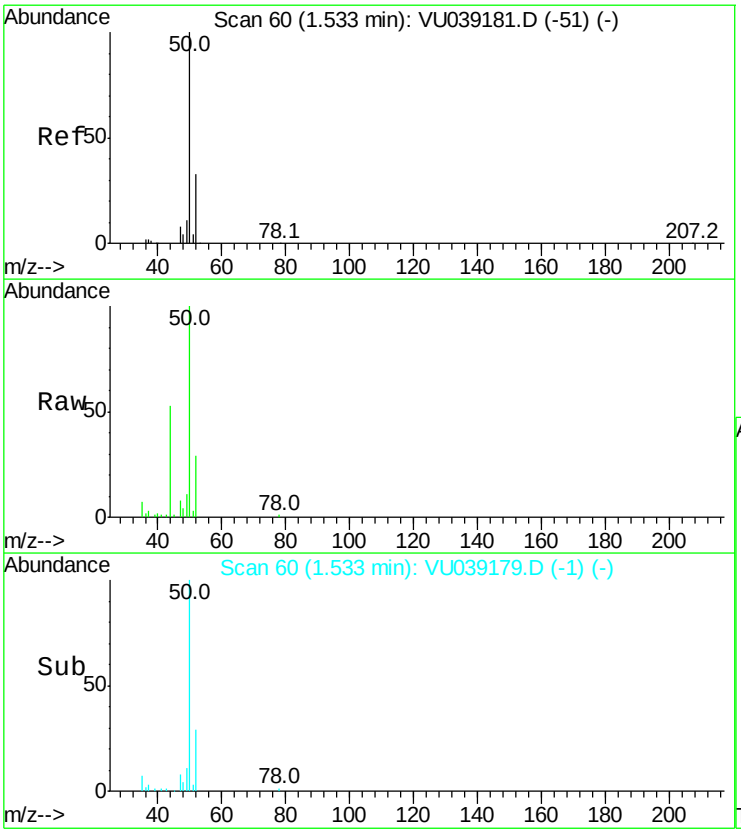
#2
Dichlorodifluoromethane
Concen: 0.597 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 85 Resp: 13558

Ion	Ratio	Lower	Upper
85	100		
87	27.7	25.5	38.3

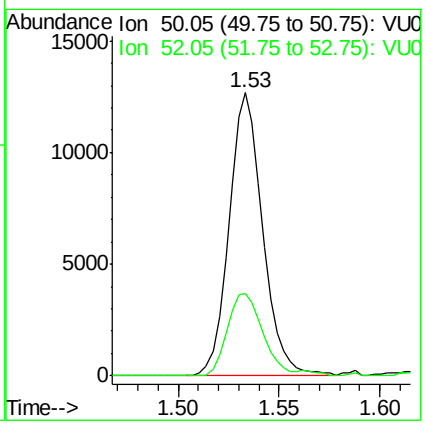


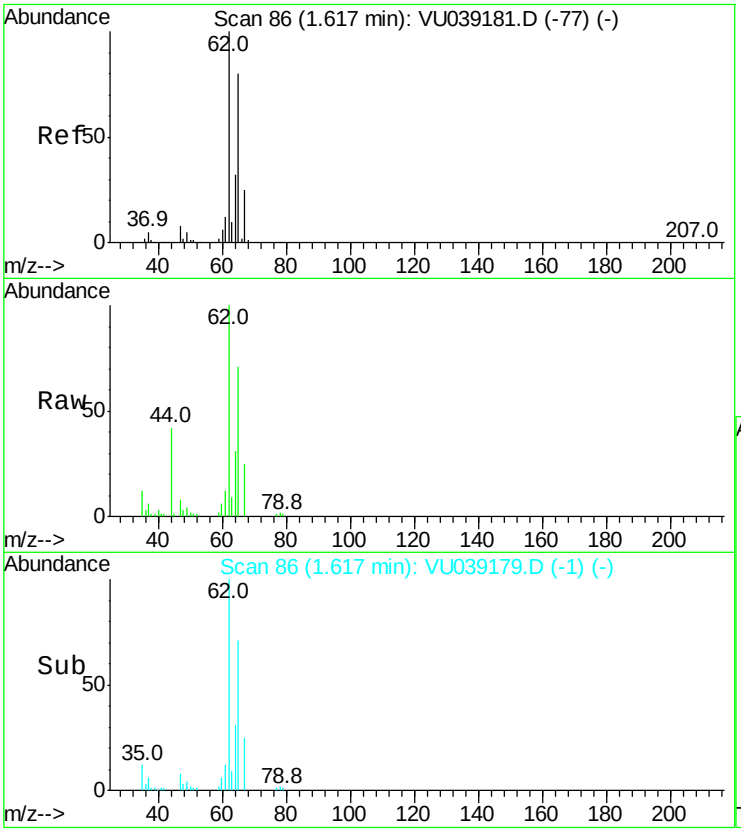


#3
Chloromethane
Concen: 0.605 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 50 Resp: 14792

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.9	42.5



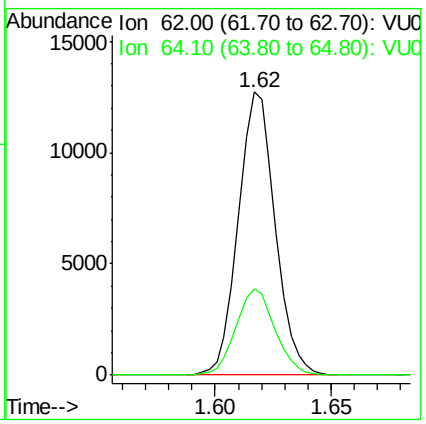


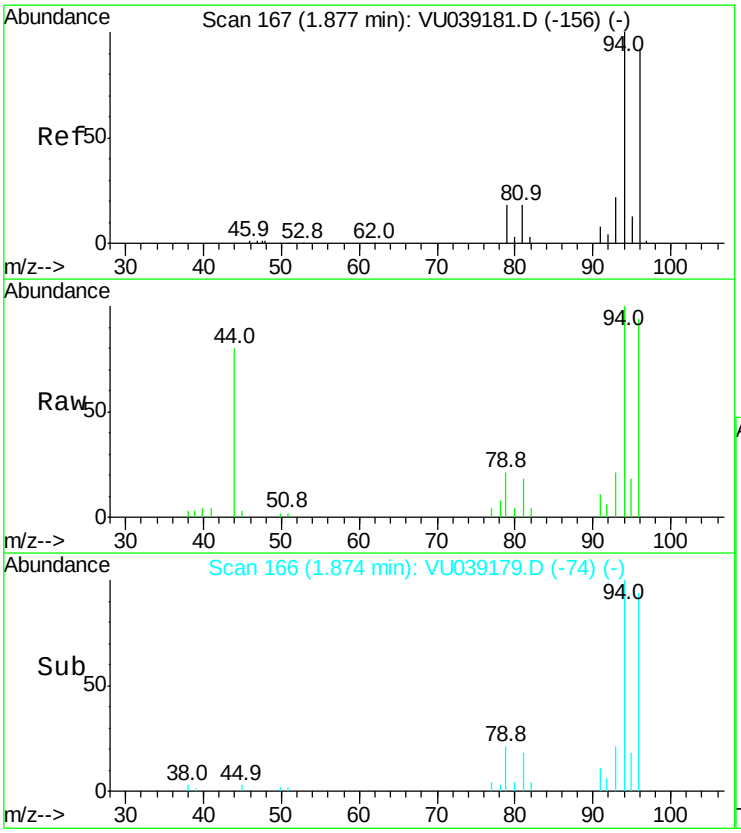
#5
Vinyl chloride
Concen: 0.572 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 62 Resp: 14093

Ion	Ratio	Lower	Upper
62	100		
64	30.6	22.3	41.3

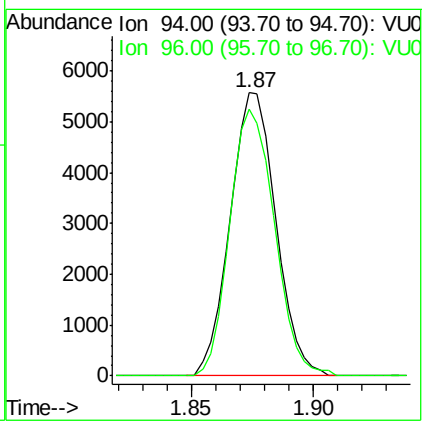


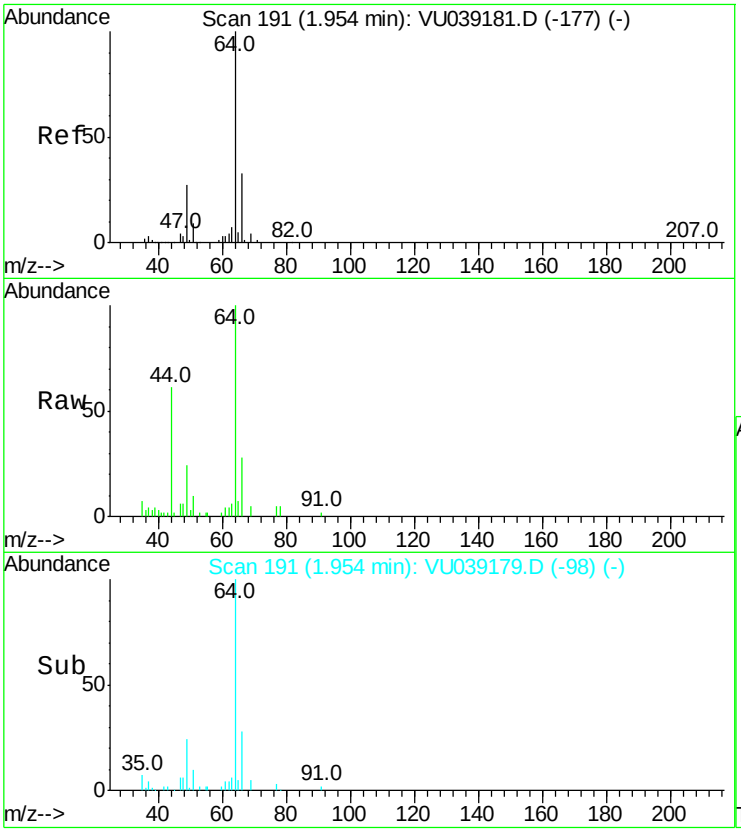


#6
Bromomethane
Concen: 0.545 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 94 Resp: 7235

Ion	Ratio	Lower	Upper
94	100		
96	94.1	64.5	119.9



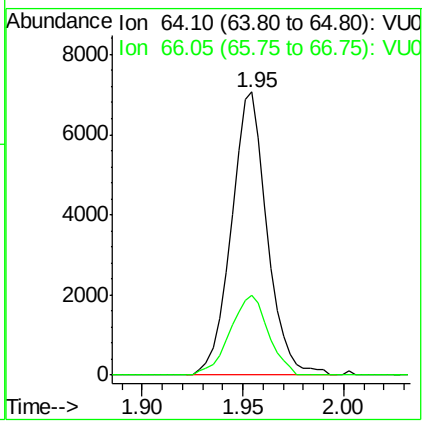


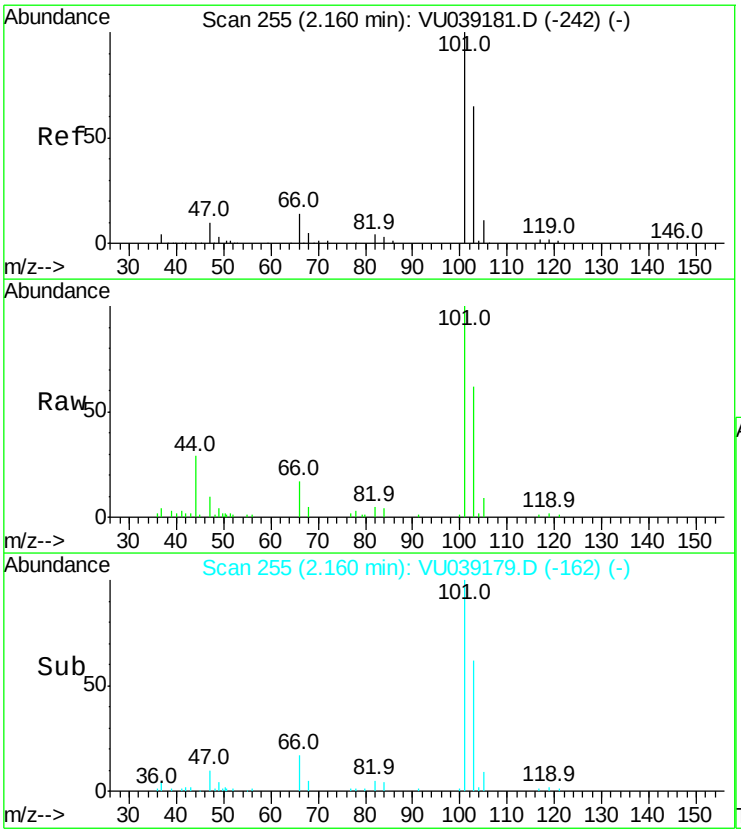
#8
Chloroethane
Concen: 0.590 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 64 Resp: 8766

Ion	Ratio	Lower	Upper
64	100		
66	28.4	23.4	43.6

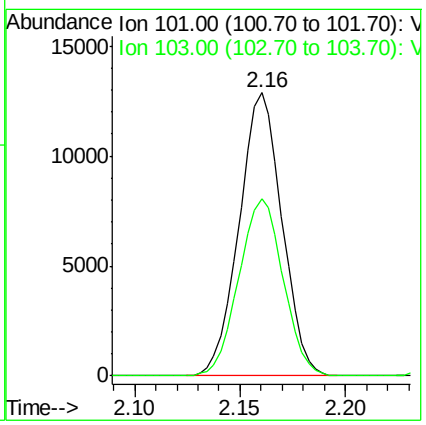


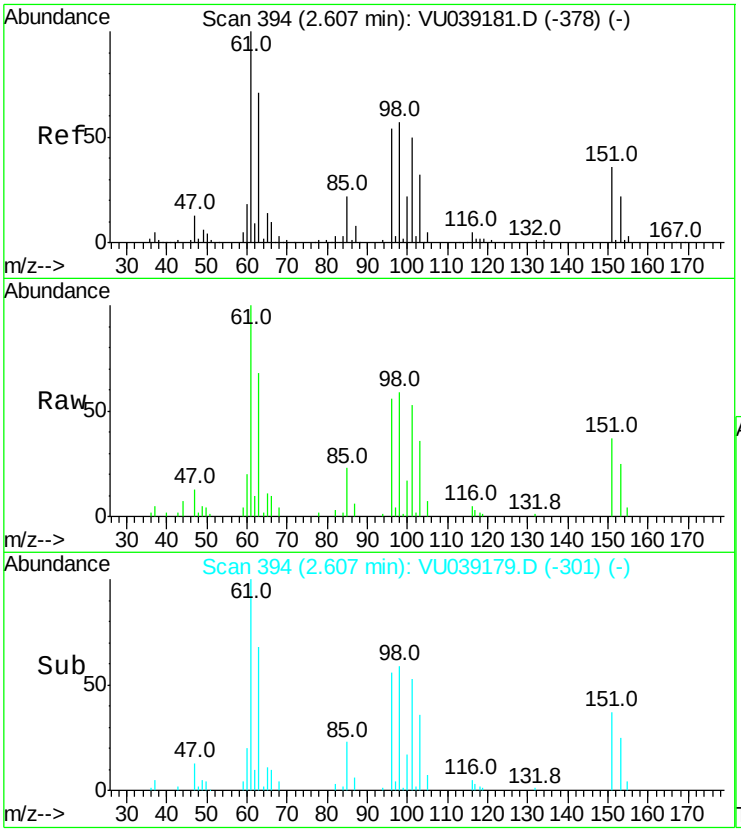


#9
Trichlorofluoromethane
Concen: 0.576 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:101 Resp: 18183

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



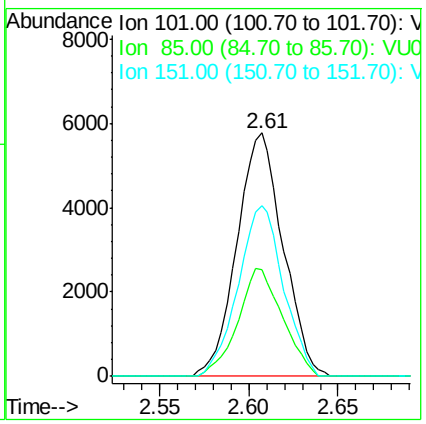


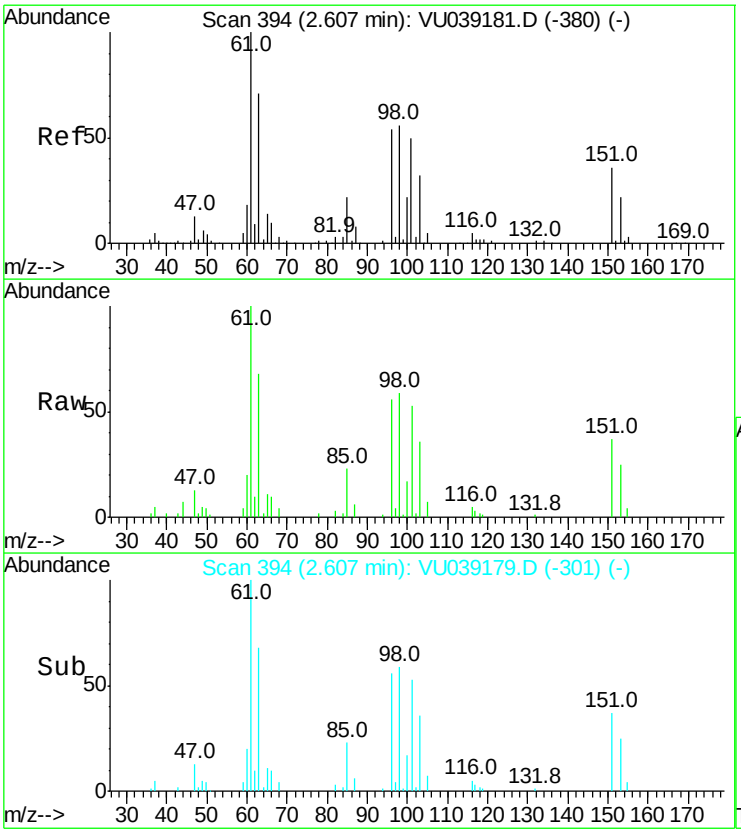
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.565 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:101 Resp: 10372

Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.0	54.0
151	68.8	54.7	82.1

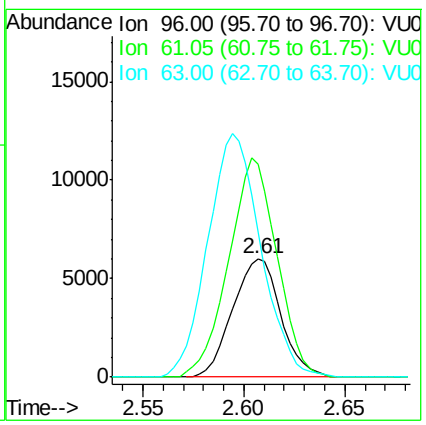


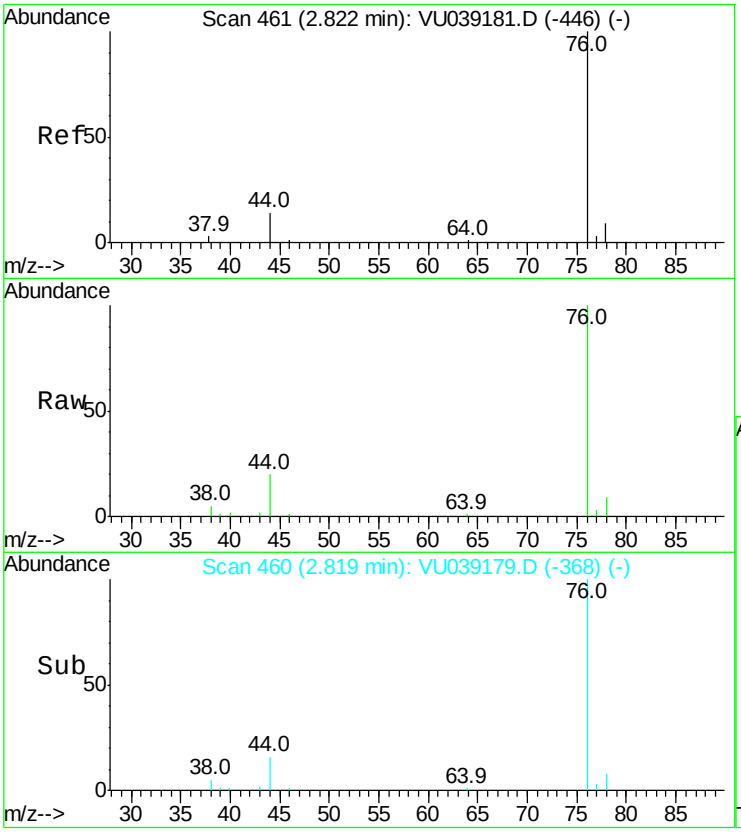


#12
1,1-Dichloroethene
Concen: 0.570 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 96 Resp: 10008

Ion	Ratio	Lower	Upper
96	100		
61	179.7	128.7	239.1
63	121.9	92.3	171.3



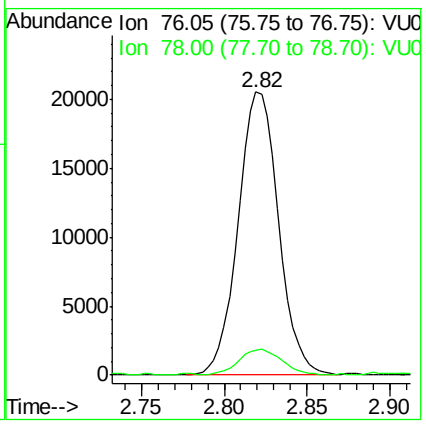


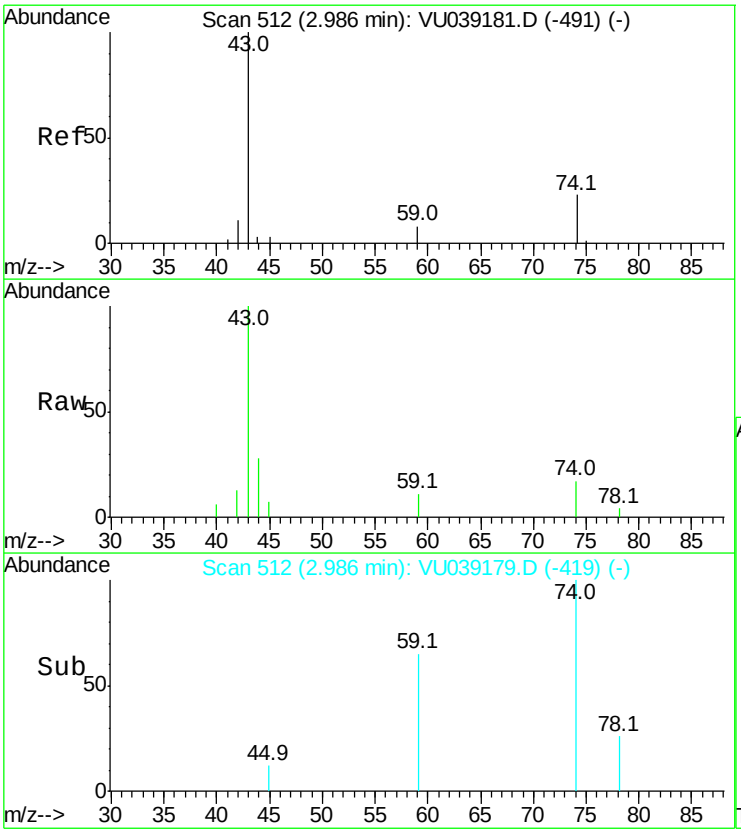
#14
Carbon disulfide
Concen: 0.596 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 76 Resp: 34930

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4

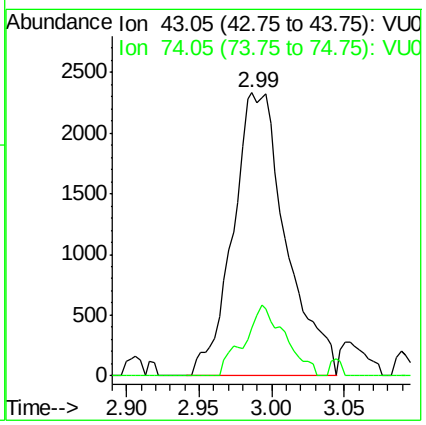


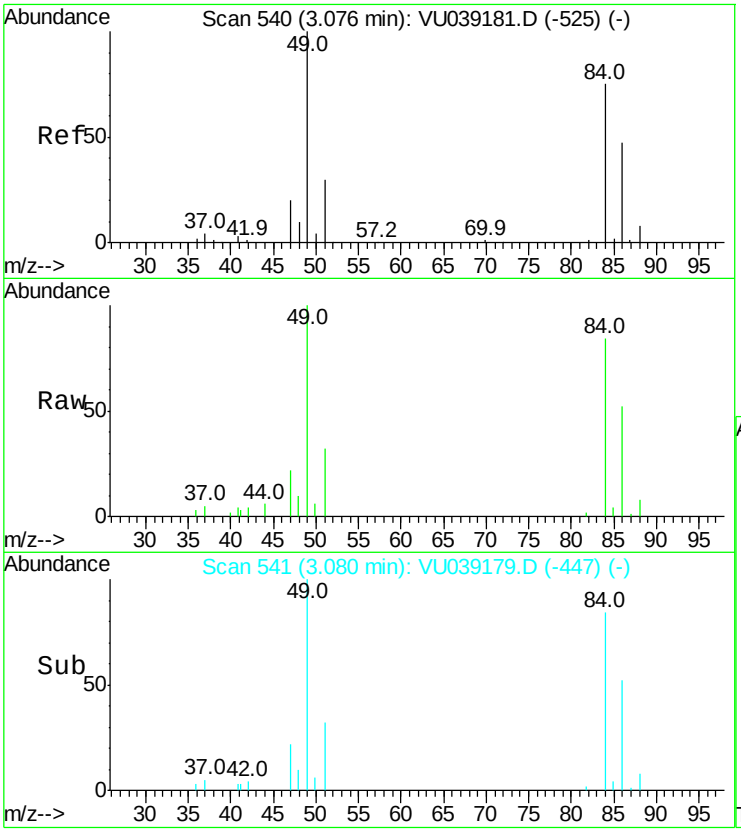


#15
Methyl Acetate
Concen: 0.551 ug/L
RT: 2.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 43 Resp: 5952

Ion	Ratio	Lower	Upper
43	100		
74	19.3	17.8	26.6



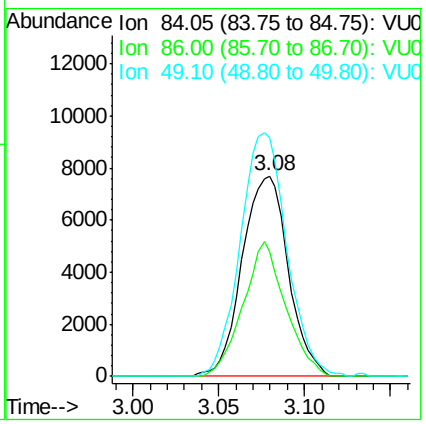


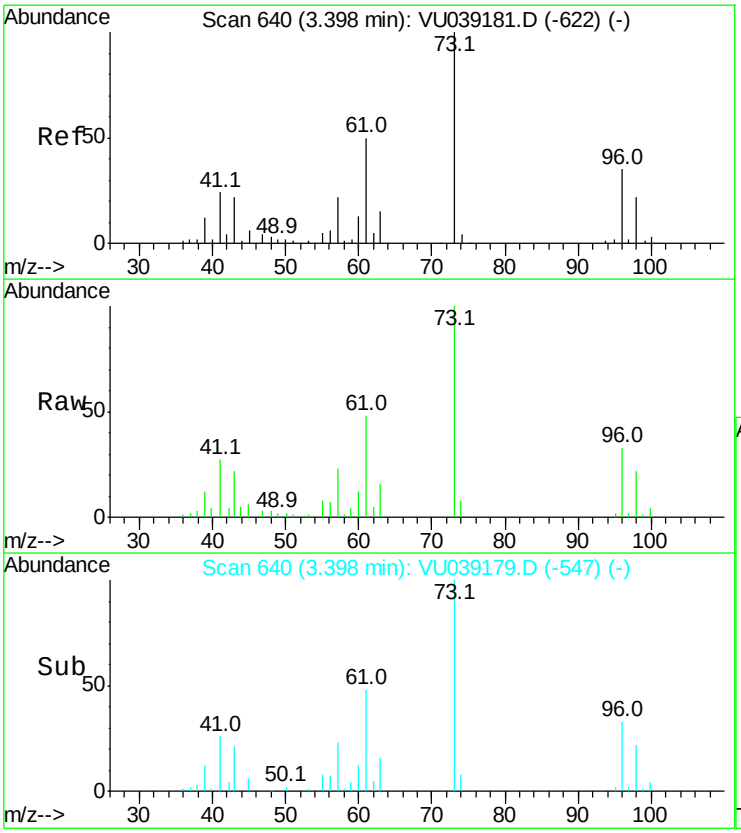
#16
Methylene chloride
Concen: 0.658 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 84 Resp: 14267

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.2	82.2
49	119.0	93.2	173.0

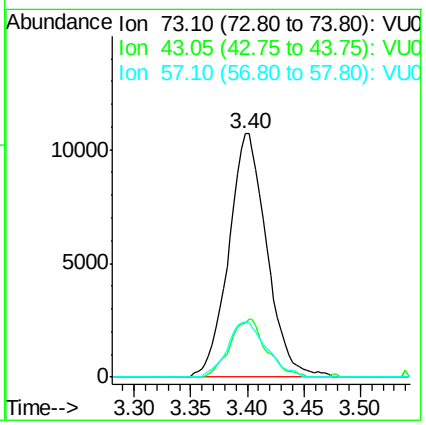


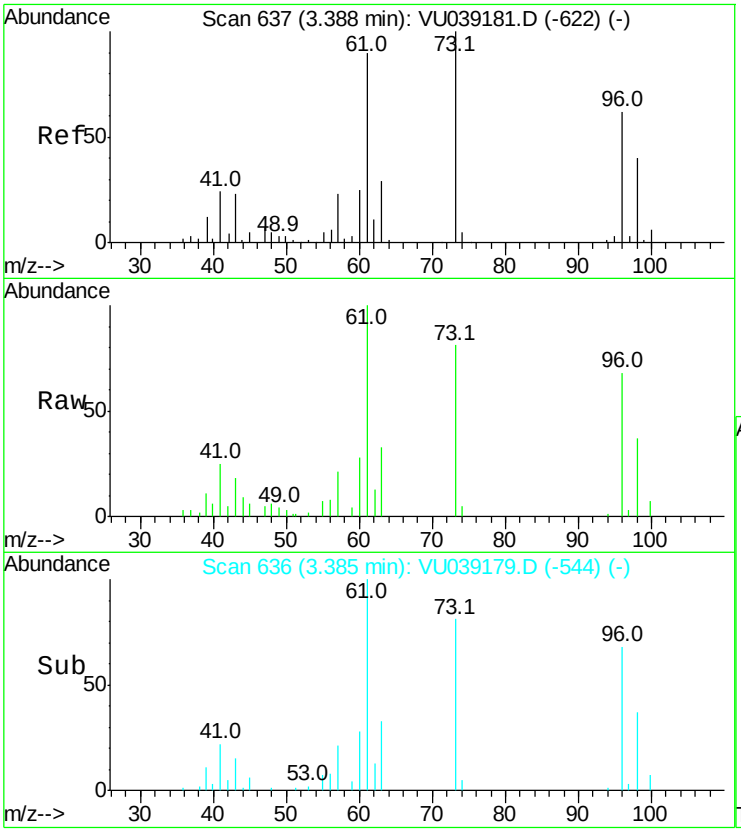


#17
Methyl tert-butyl Ether
Concen: 0.502 ug/L
RT: 3.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 73 Resp: 25111

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.4	26.0
57	23.3	17.9	26.9



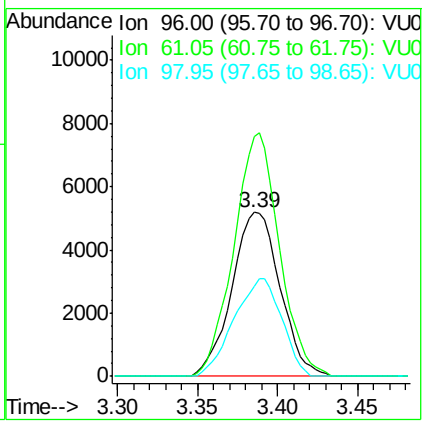


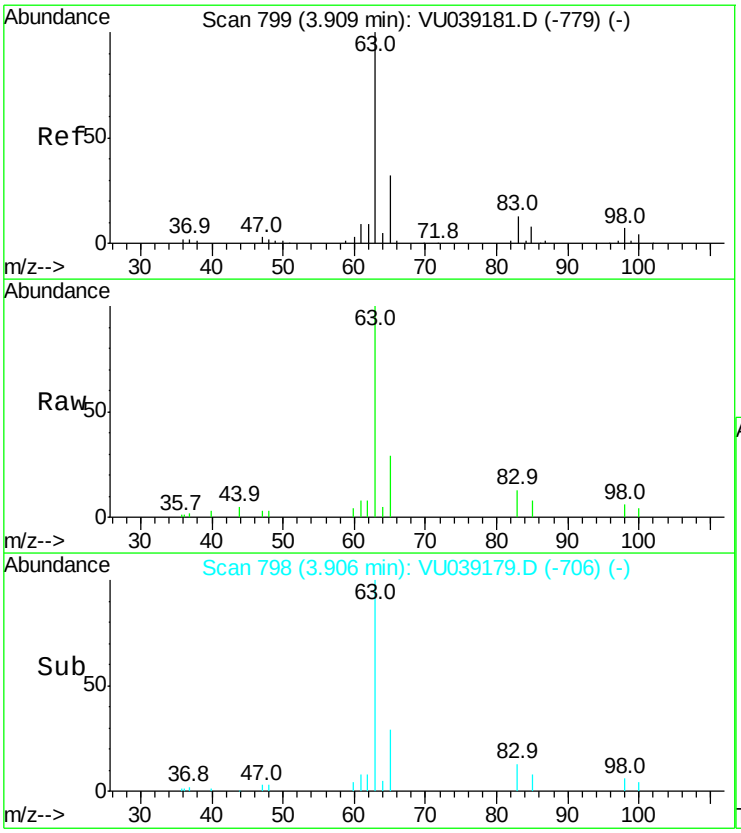
#18
trans-1,2-Dichloroethene
Concen: 0.569 ug/L
RT: 3.39 min Scan# 636
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 96 Resp: 10691

Ion	Ratio	Lower	Upper
96	100		
61	146.3	100.5	186.7
98	54.8	44.7	83.1

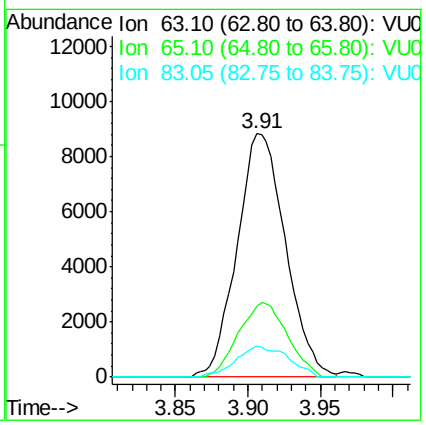


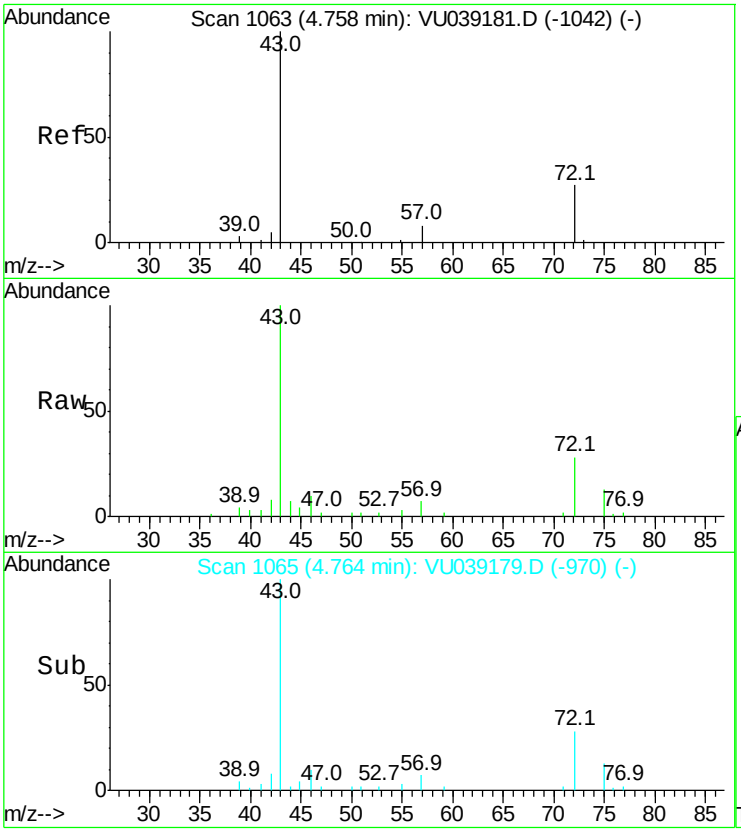


#19
1,1-Dichloroethane
Concen: 0.548 ug/L
RT: 3.91 min Scan# 798
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 63 Resp: 20476

Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.4	41.6
83	12.6	9.2	17.2



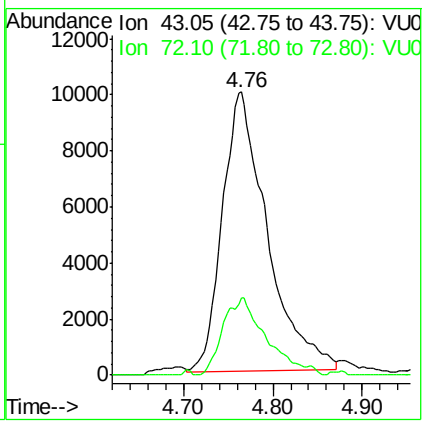


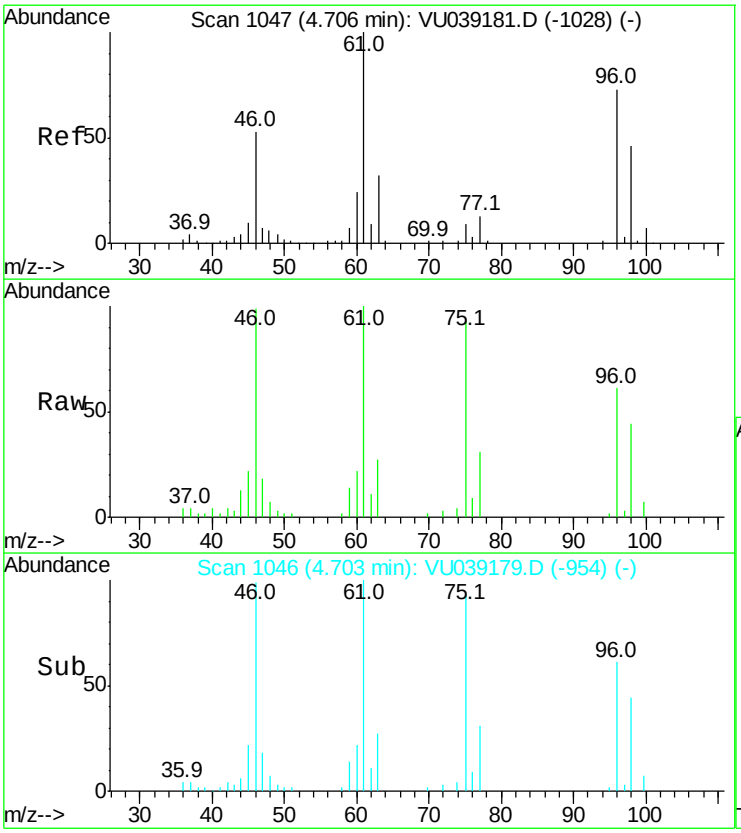
#21
2-Butanone
Concen: 5.016 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 34714

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.2	39.6

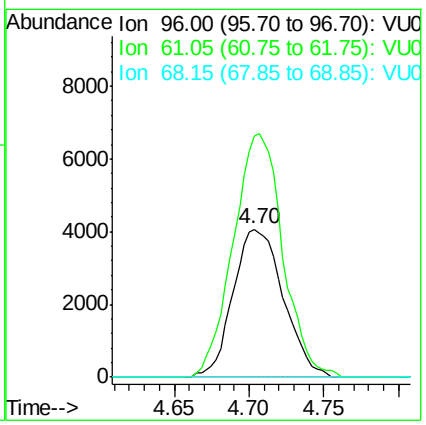


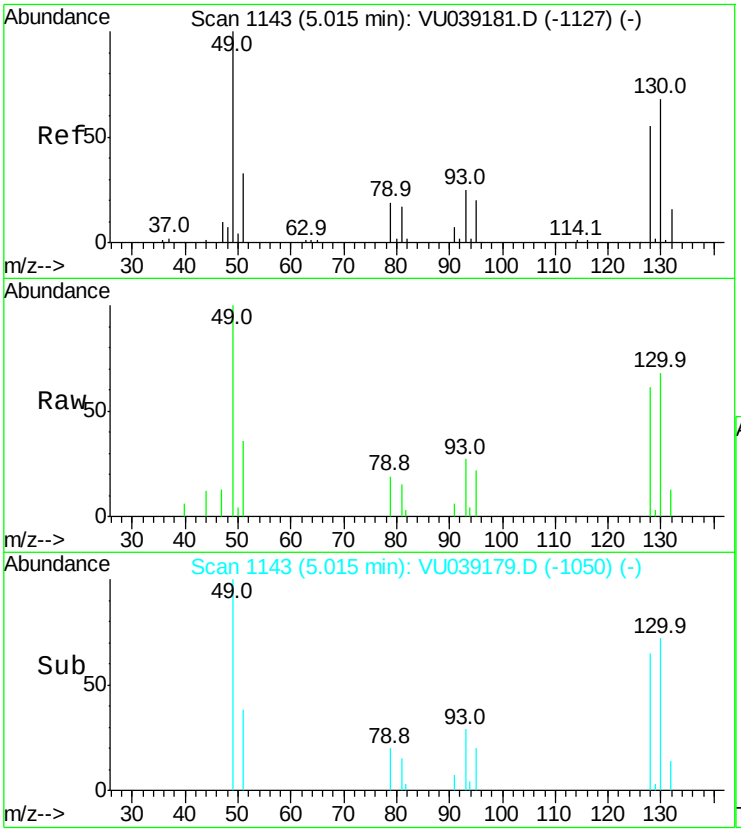


#22
cis-1,2-Dichloroethene
Concen: 0.467 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 96 Resp: 9464

Ion	Ratio	Lower	Upper
96	100		
61	163.0	96.3	178.9
68	0.0	0.0	0.0



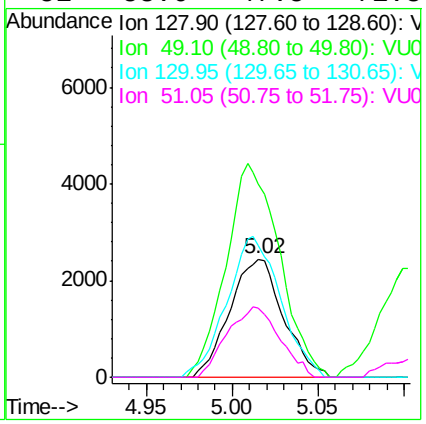


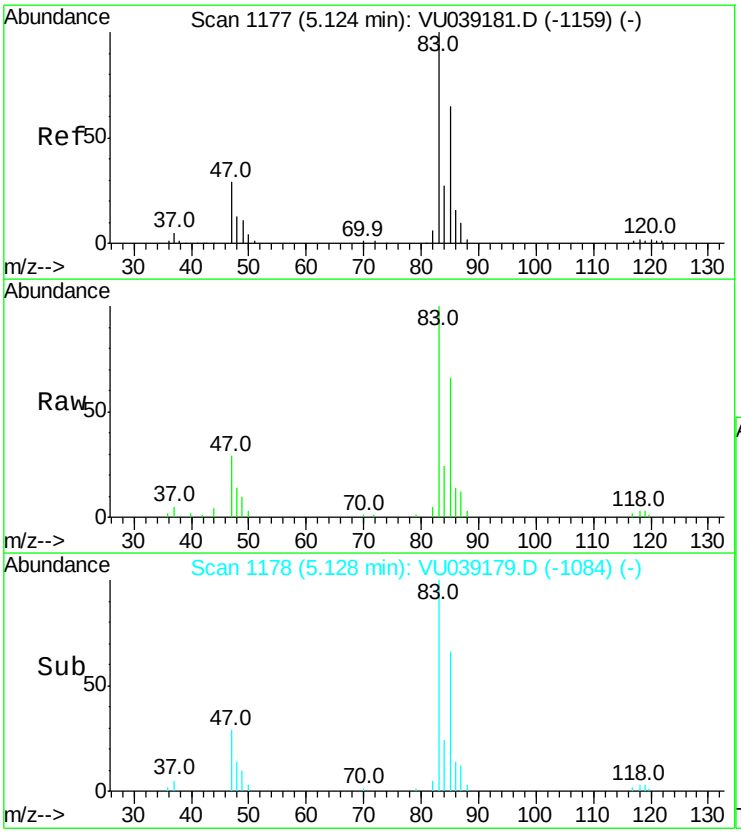
#23
Bromochloromethane
Concen: 0.567 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:128 Resp: 5295

Ion	Ratio	Lower	Upper
128	100		
49	163.5	126.7	235.3
130	111.8	86.2	160.2
51	58.6	47.5	71.3

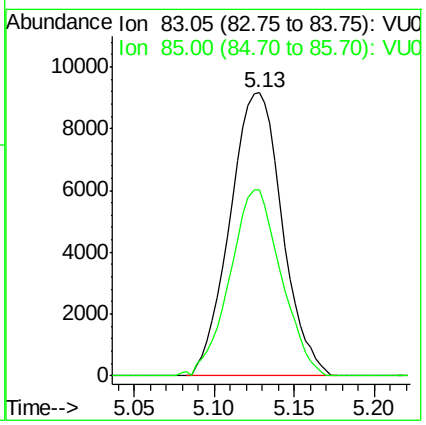


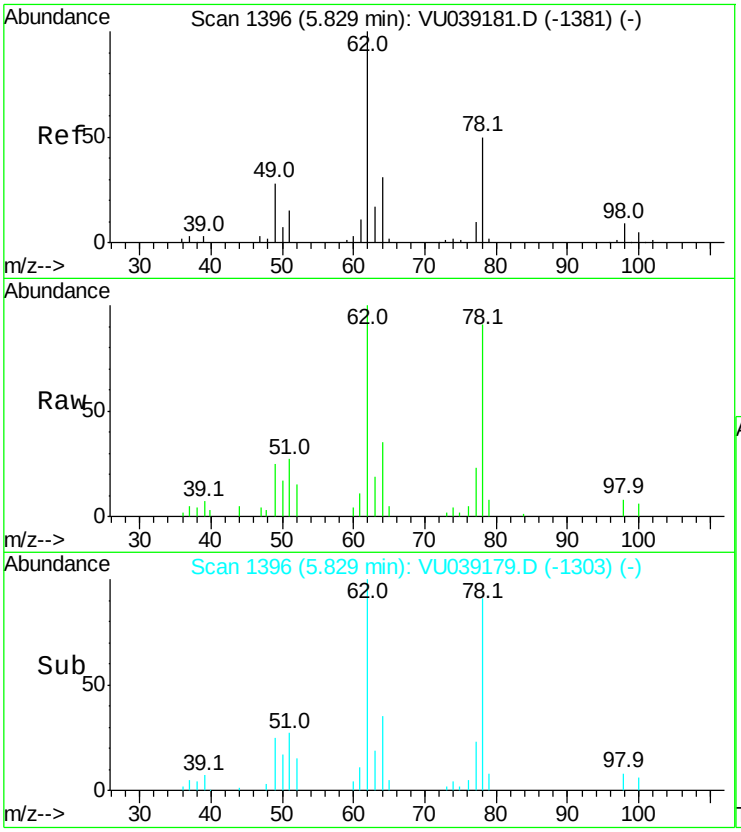


#25
Chloroform
Concen: 0.545 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 83 Resp: 20468

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.5	84.5



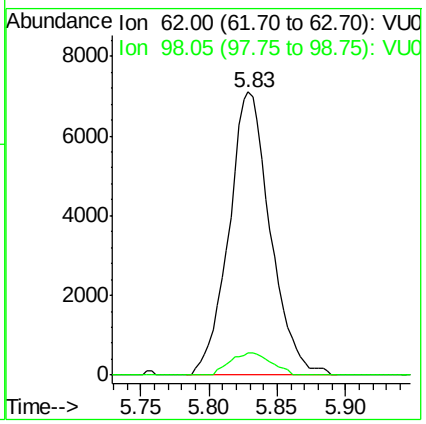


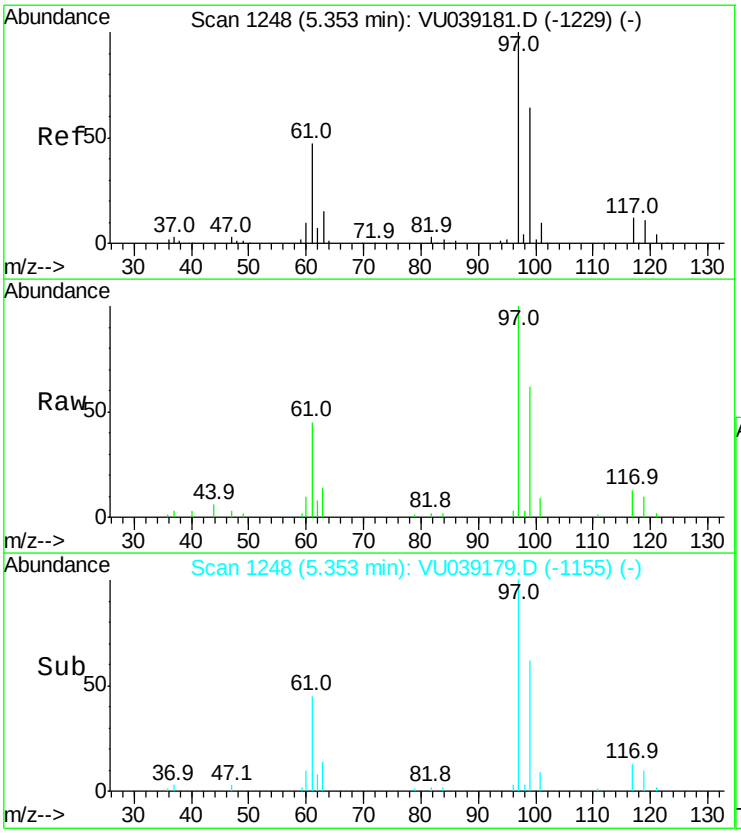
#27
1,2-Dichloroethane
Concen: 0.560 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 62 Resp: 14973

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.3	10.9

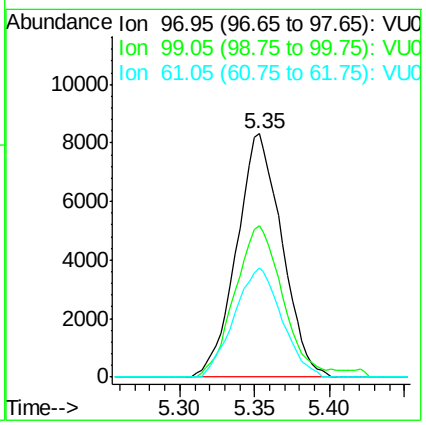


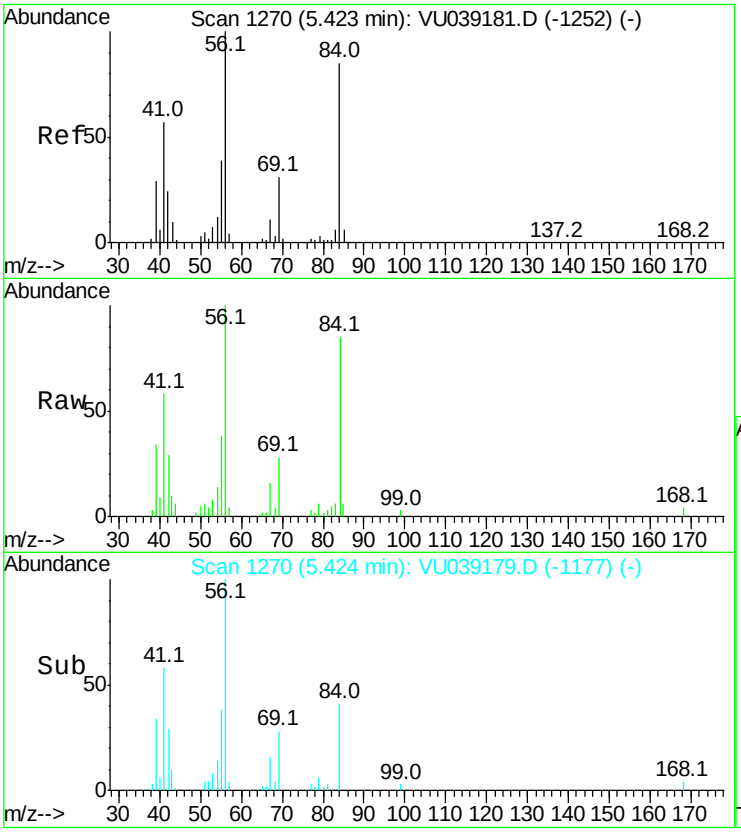


#29
1,1,1-Trichloroethane
Concen: 0.565 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 97 Resp: 17471

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.2	76.8
61	46.9	37.3	55.9



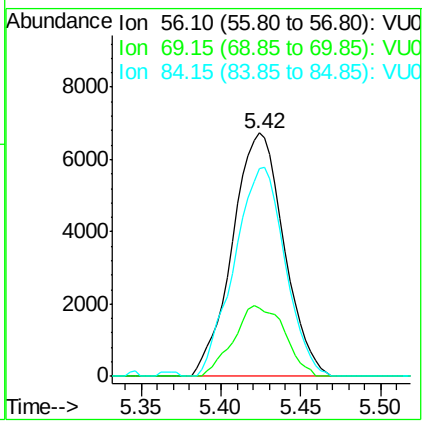


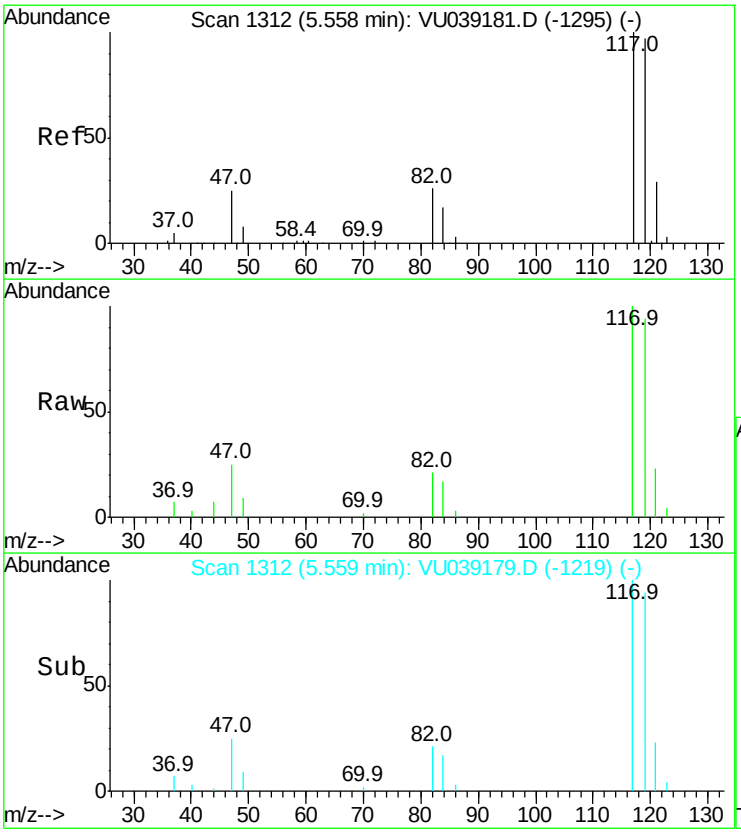
#30
Cyclohexane
Concen: 0.515 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 56 Resp: 14822

Ion	Ratio	Lower	Upper
56	100		
69	28.7	25.0	37.4
84	84.7	69.4	104.2

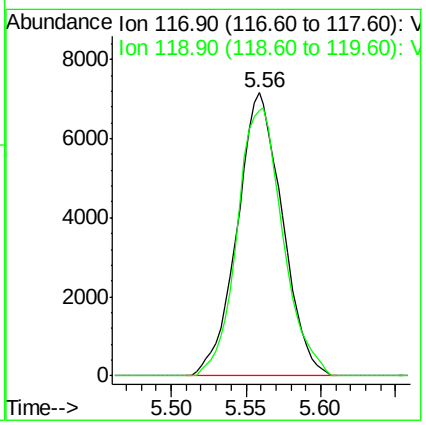


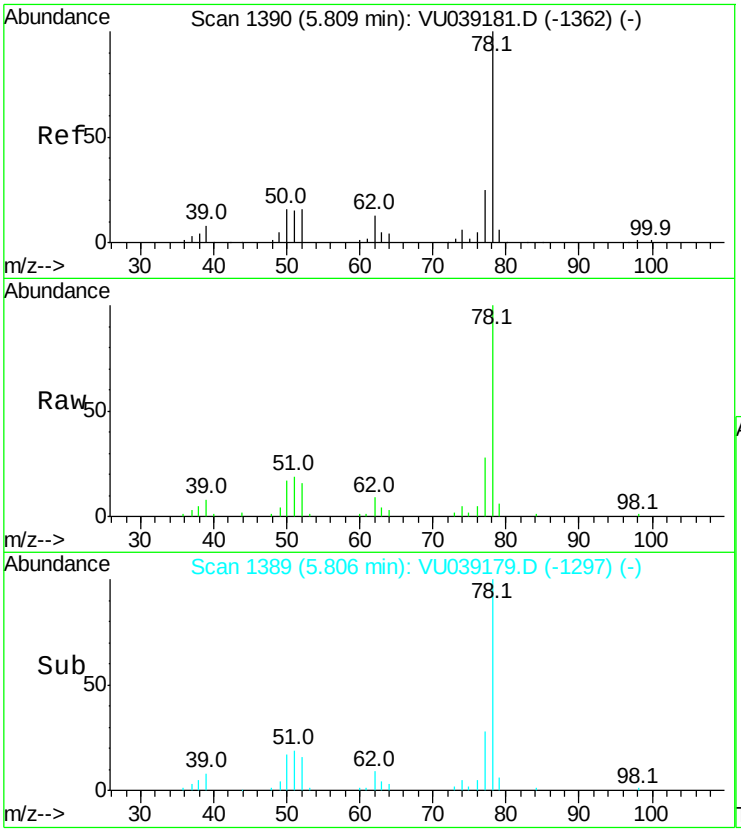


#31
Carbon tetrachloride
Concen: 0.583 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:117 Resp: 15025

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8

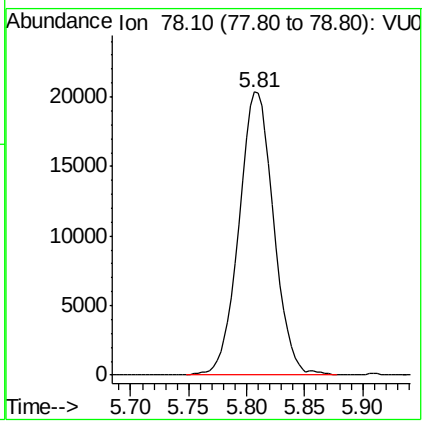


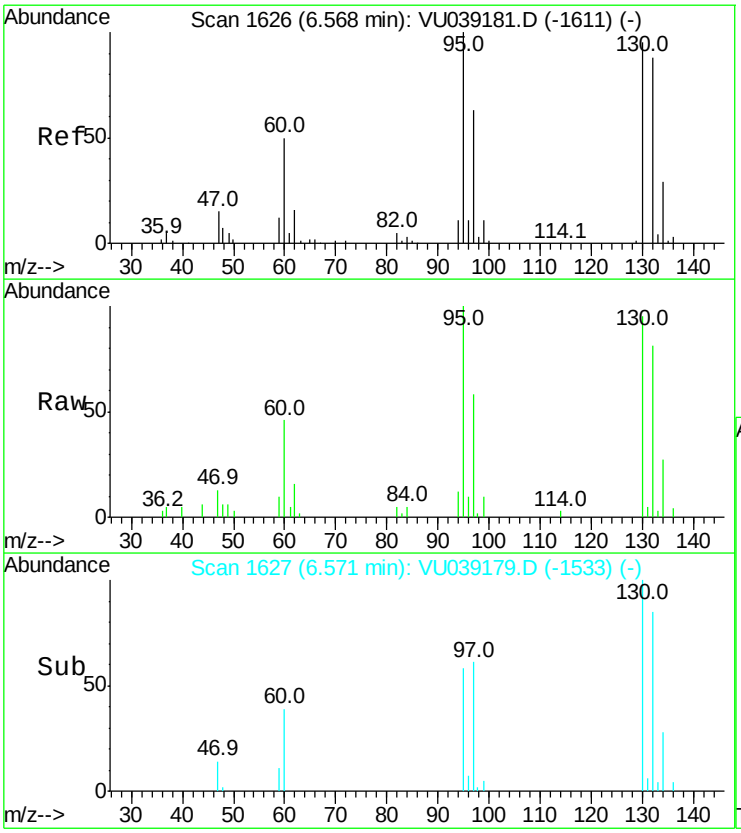


#33
Benzene
Concen: 0.545 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 78 Resp: 42436

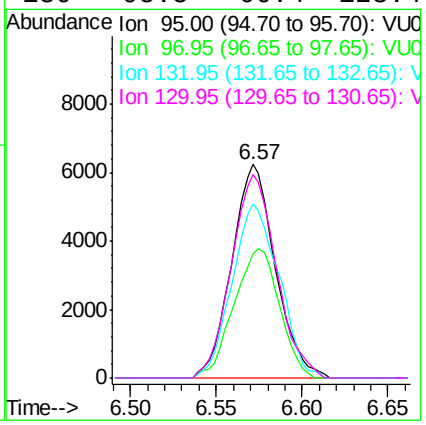


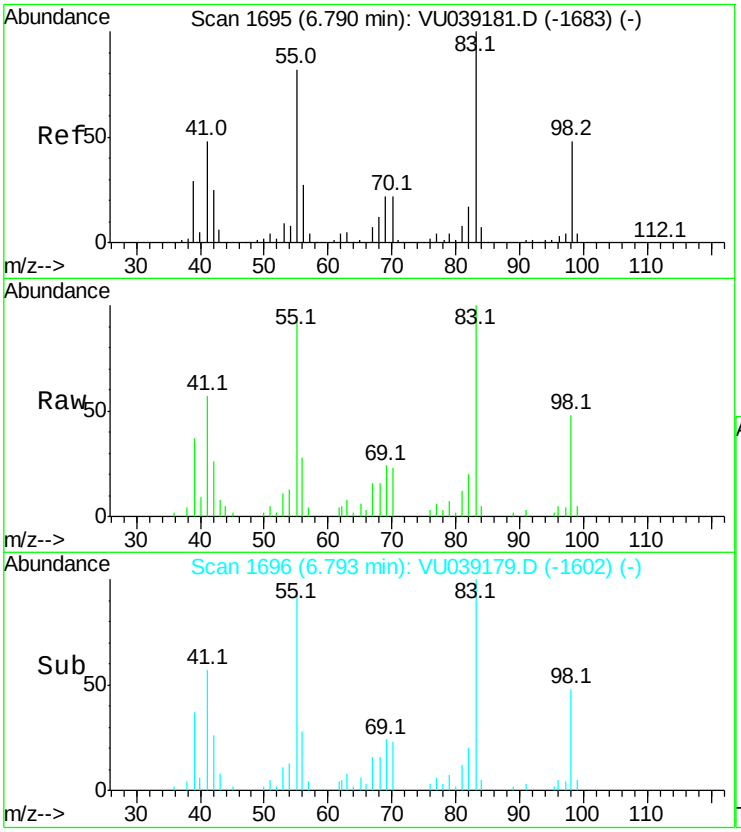


#34
Trichloroethene
Concen: 0.582 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 95 Resp: 10960

Ion	Ratio	Lower	Upper
95	100		
97	58.3	44.0	81.8
132	81.4	61.2	113.8
130	95.5	66.4	123.4



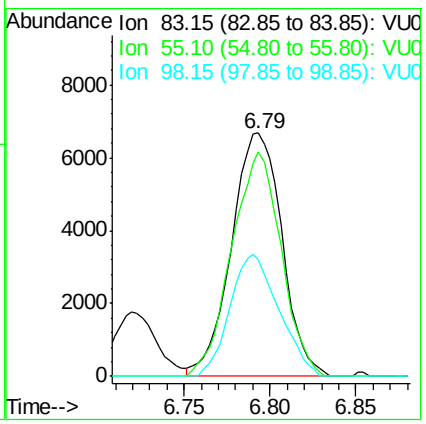


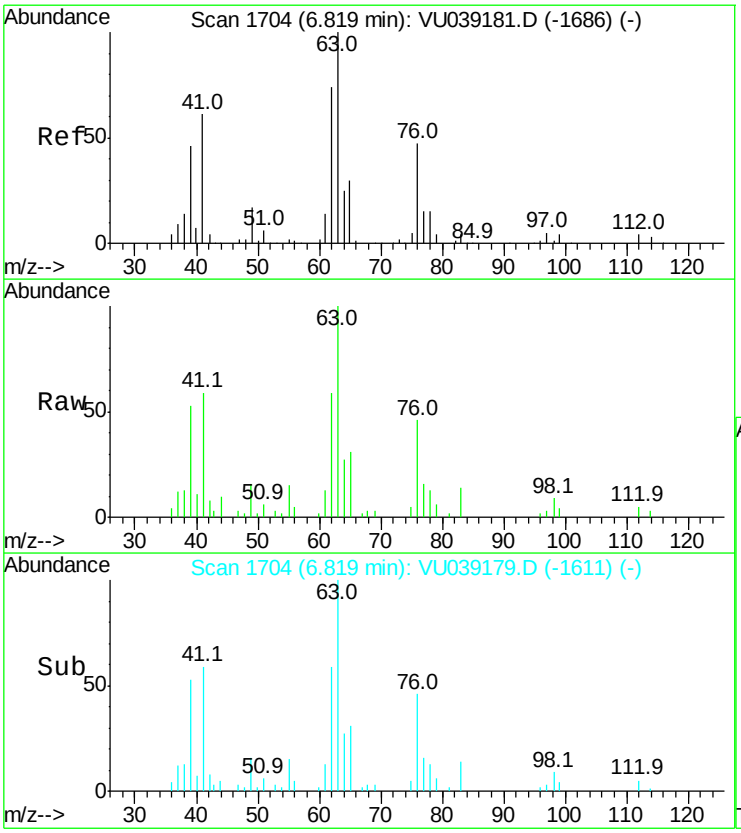
#35
Methylcyclohexane
Concen: 0.487 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 83 Resp: 13611

Ion	Ratio	Lower	Upper
83	100		
55	90.4	65.5	98.3
98	48.5	38.2	57.4

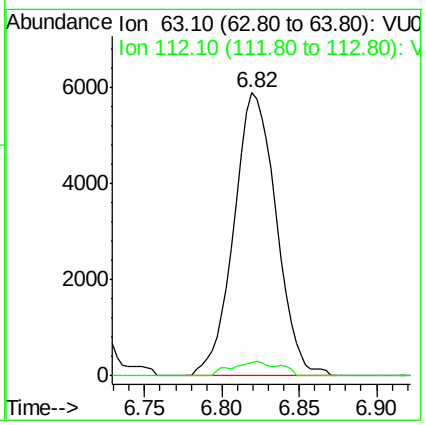


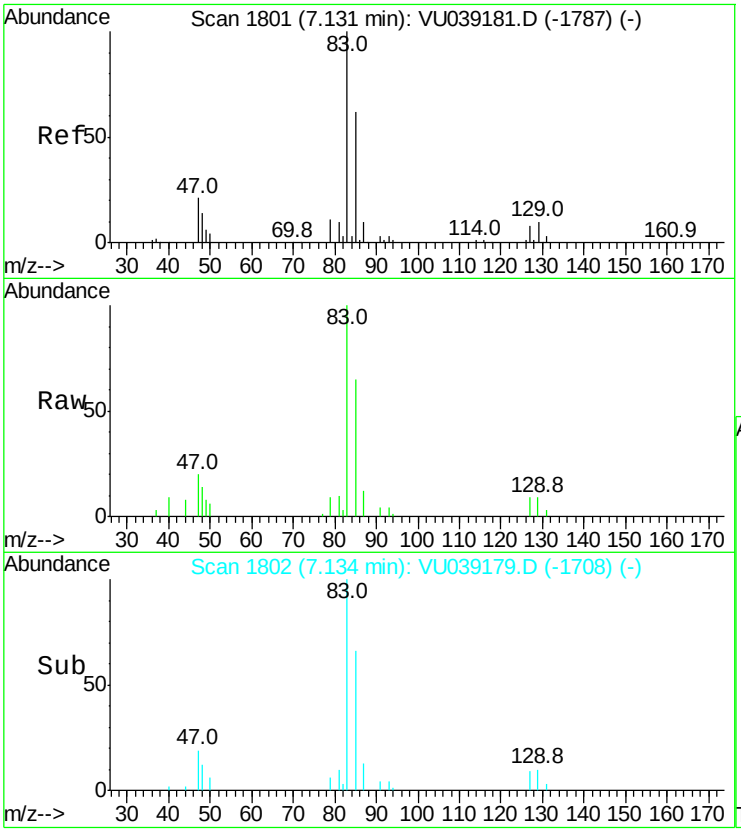


#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 63 Resp: 11235

Ion	Ratio	Lower	Upper
63	100		
112	5.8	3.4	5.2#



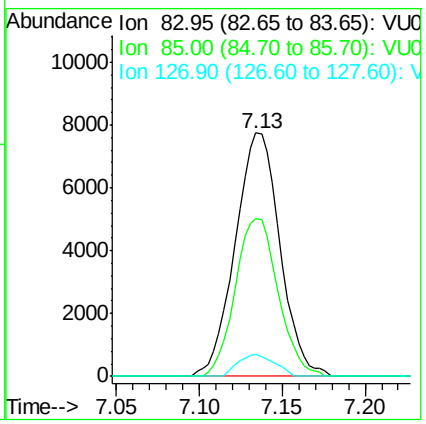


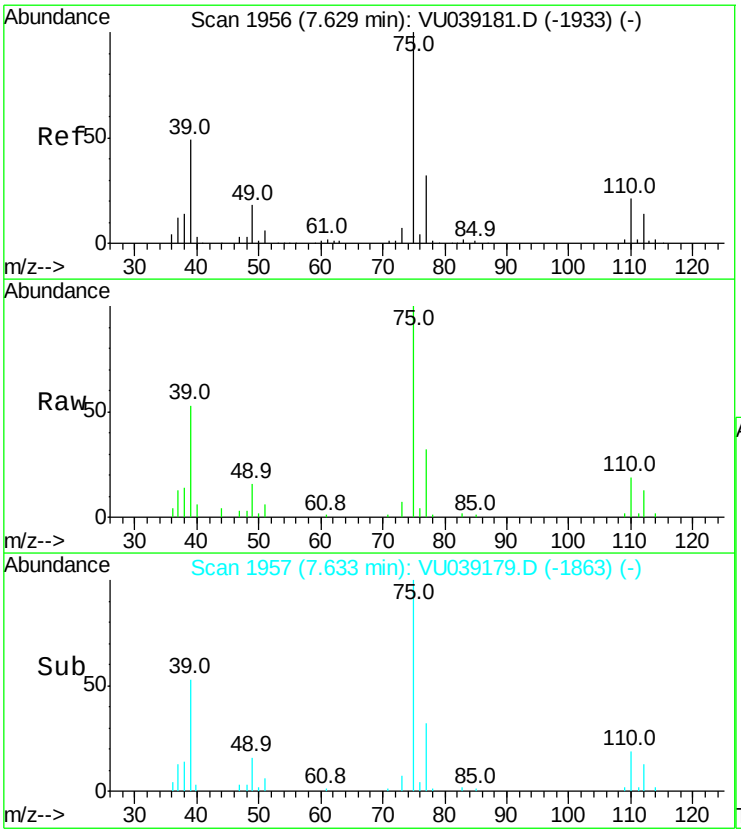
#38
Bromodichloromethane
Concen: 0.551 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 83 Resp: 14509

Ion	Ratio	Lower	Upper
83	100		
85	64.8	43.4	80.6
127	8.9	6.2	9.2

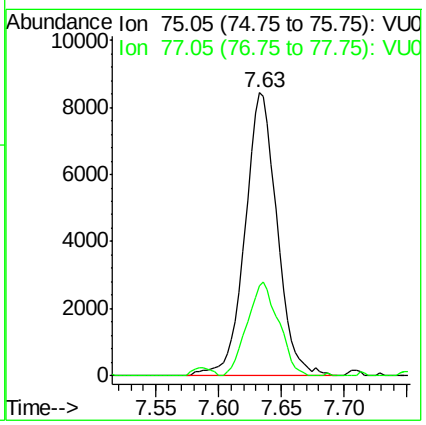


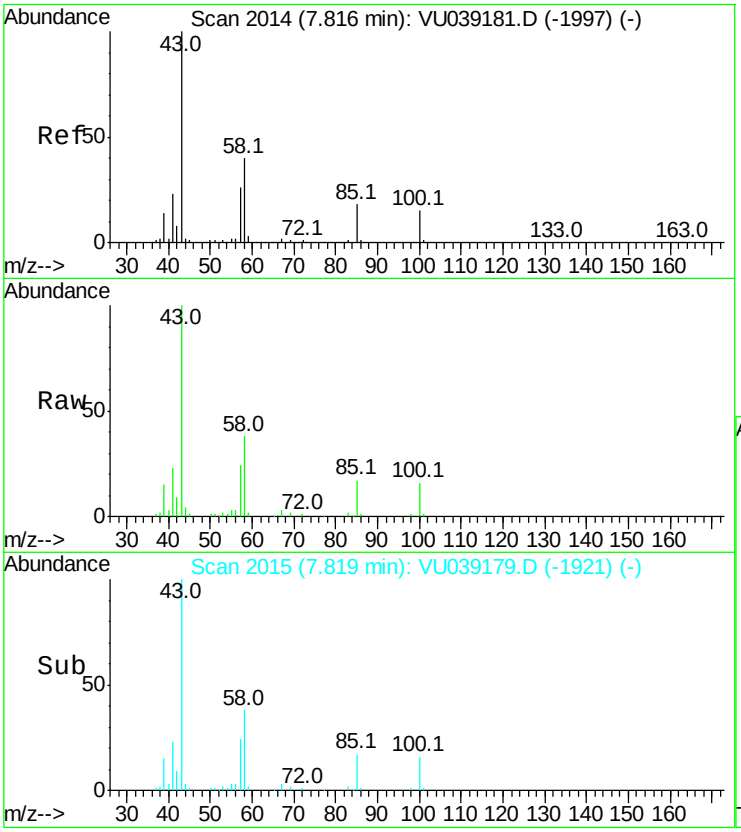


#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 7.63 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 75 Resp: 15061

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.7	42.1



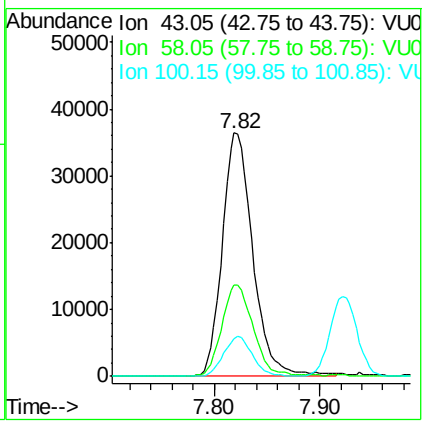


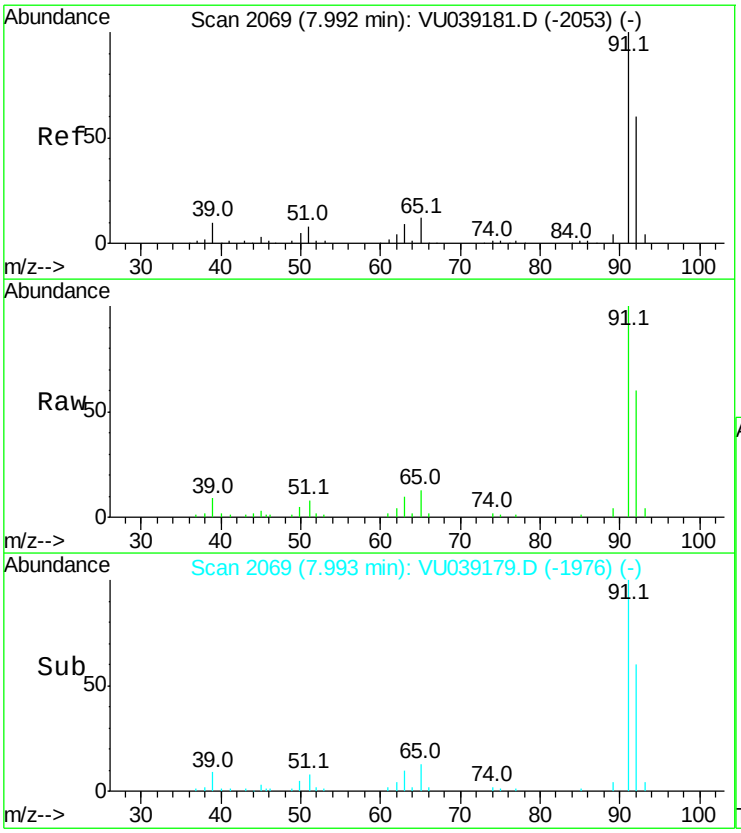
#40
4-Methyl-2-pentanone
Concen: 4.645 ug/L
RT: 7.82 min Scan# 2015
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 73176

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.3	46.9
100	15.5	12.2	18.4

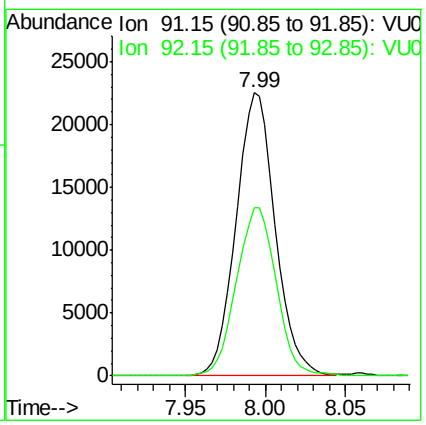


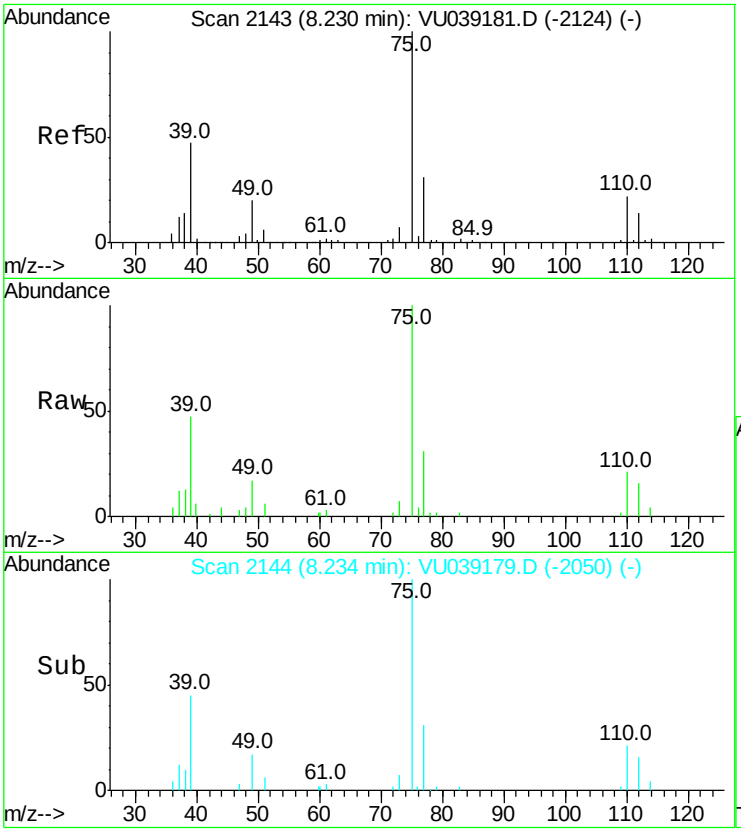


#42
Toluene
Concen: 0.487 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 91 Resp: 37671

Ion	Ratio	Lower	Upper
91	100		
92	59.6	42.4	78.6



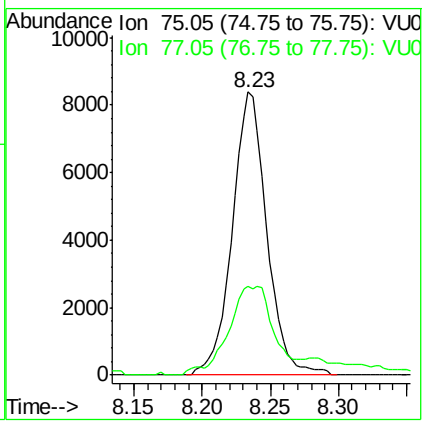


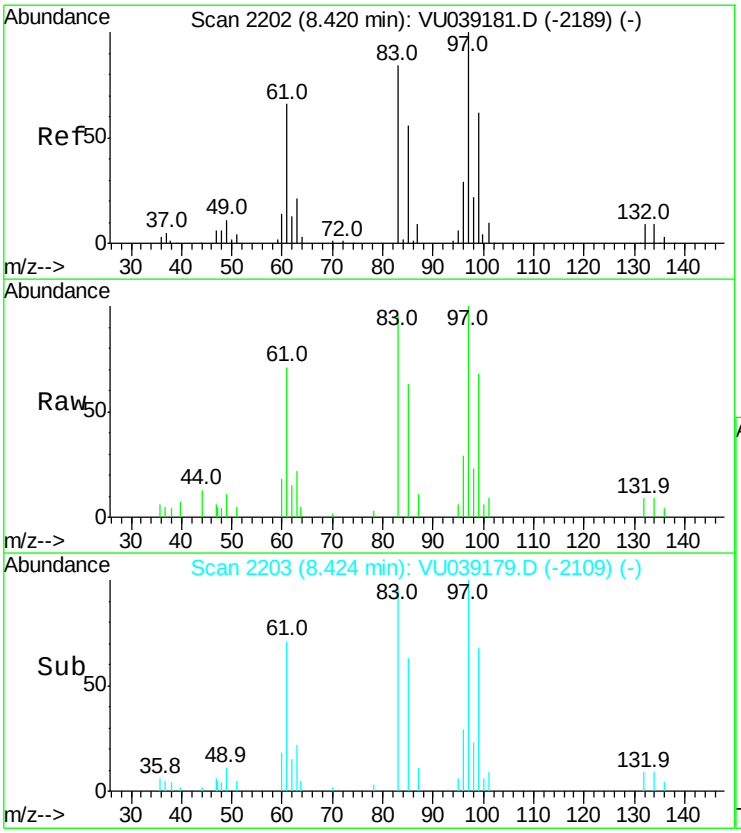
#44
trans-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 8.23 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 14733

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1

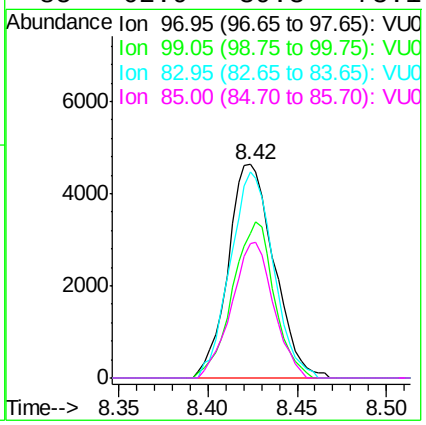


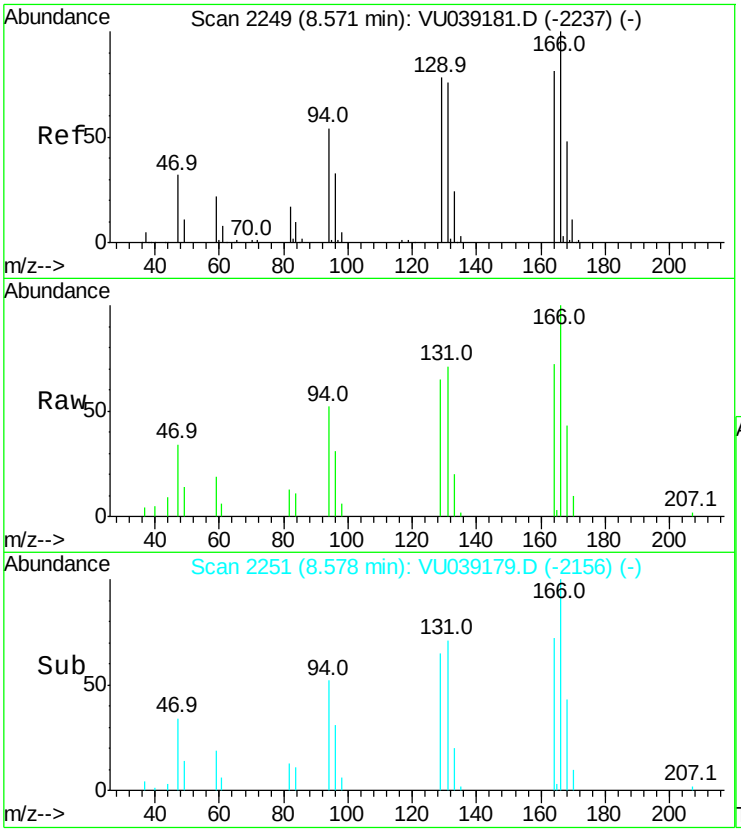


#45
1,1,2-Trichloroethane
Concen: 0.528 ug/L
RT: 8.42 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 97 Resp: 8290

Ion	Ratio	Lower	Upper
97	100		
99	68.0	43.5	80.7
83	96.3	59.1	109.9
85	62.9	39.3	73.1



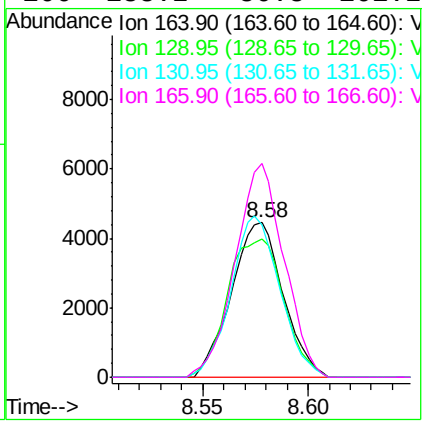


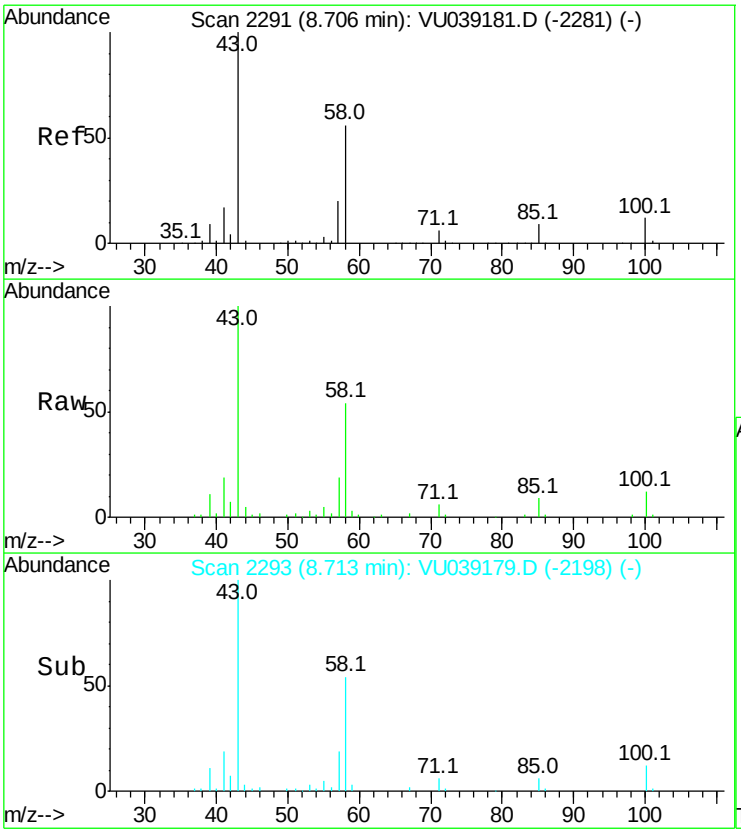
#47
Tetrachloroethene
Concen: 0.559 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:164 Resp: 7591

Ion	Ratio	Lower	Upper
164	100		
129	89.4	67.6	125.6
131	98.7	66.1	122.7
166	138.2	86.8	161.2

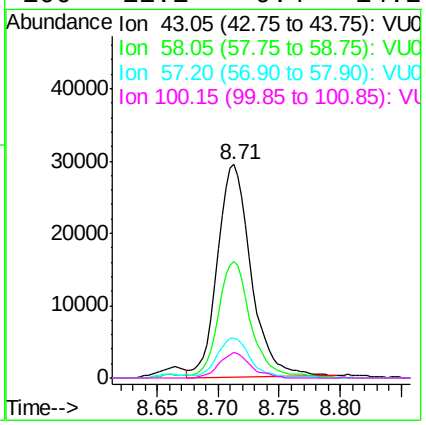


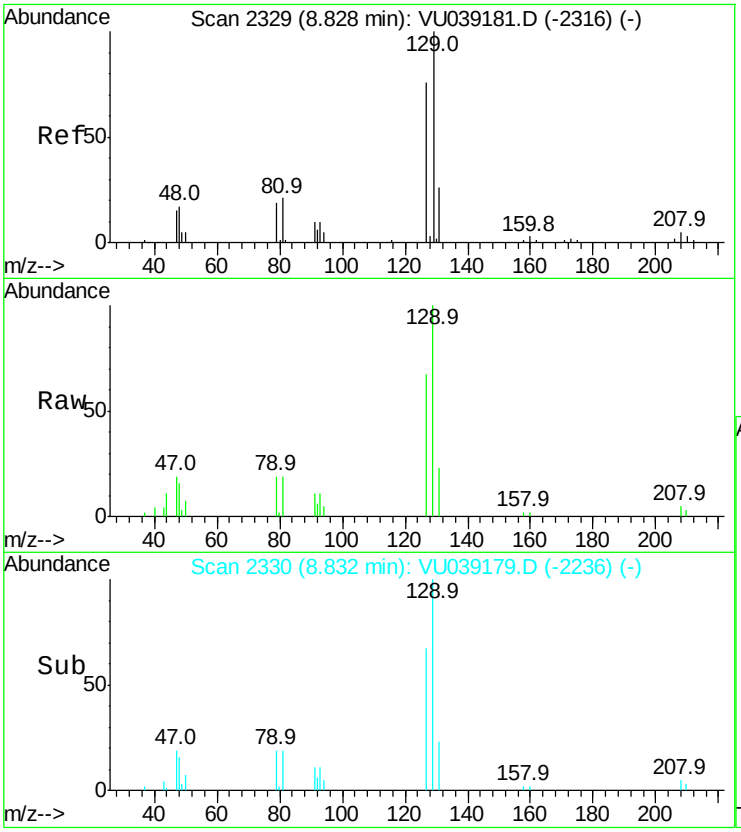


#48
2-Hexanone
Concen: 4.930 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 43 Resp: 56930

Ion	Ratio	Lower	Upper
43	100		
58	53.5	43.6	65.4
57	17.8	15.6	23.4
100	11.1	9.4	14.2



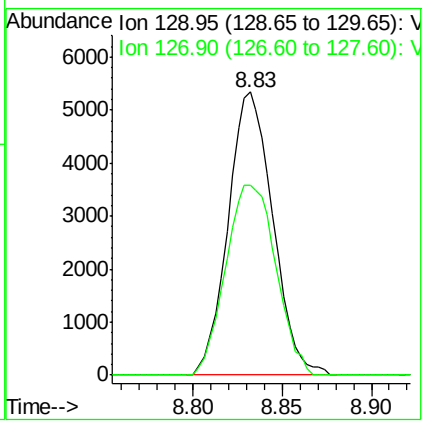


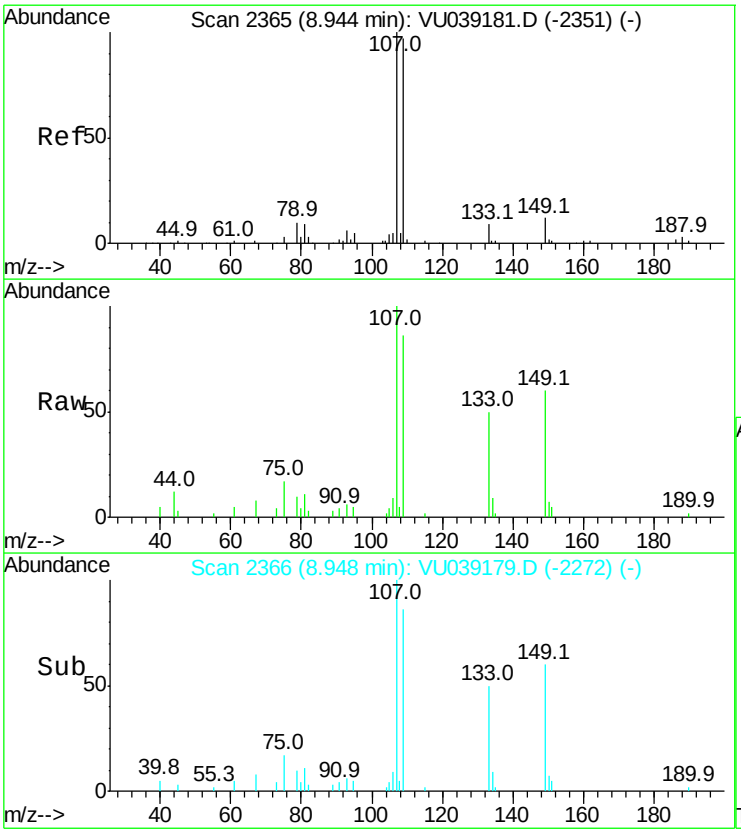
#49
Dibromochloromethane
Concen: 0.547 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:129 Resp: 9335

Ion	Ratio	Lower	Upper
129	100		
127	67.3	53.5	99.3

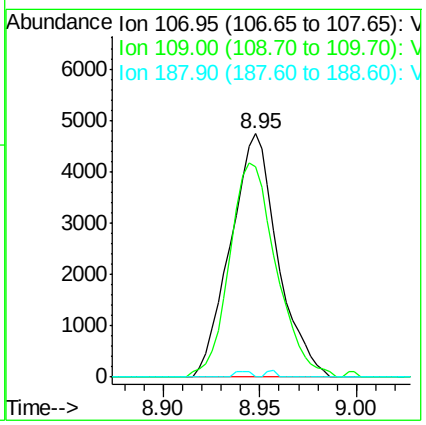


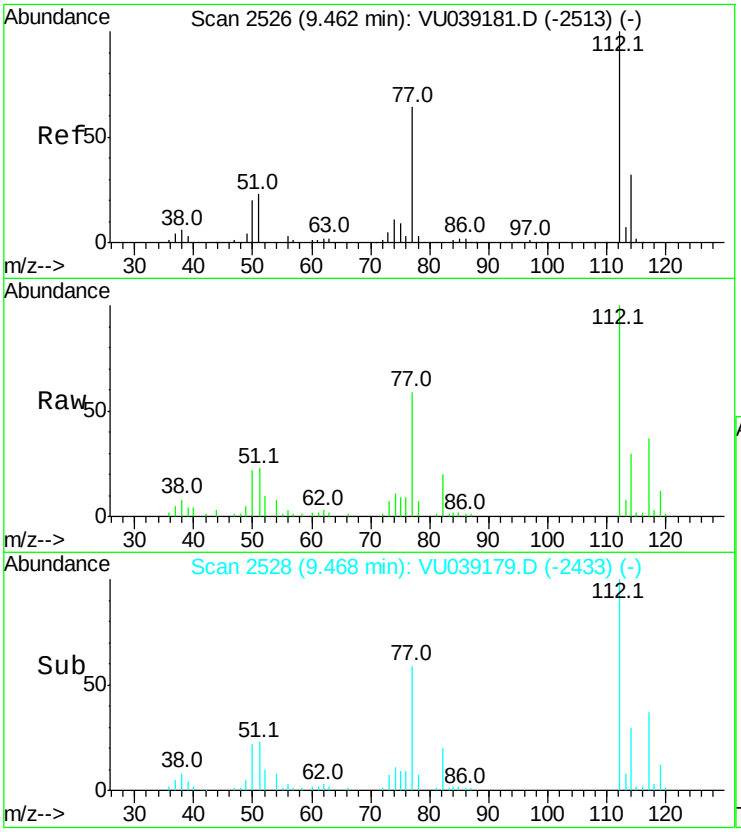


#50
1,2-Dibromoethane
Concen: 0.544 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:107 Resp: 8064

Ion	Ratio	Lower	Upper
107	100		
109	86.2	67.7	125.7
188	0.0	2.5	3.7#



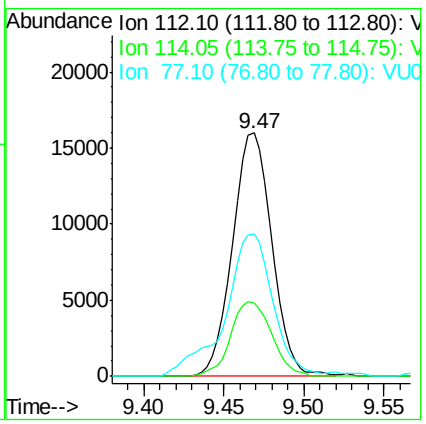


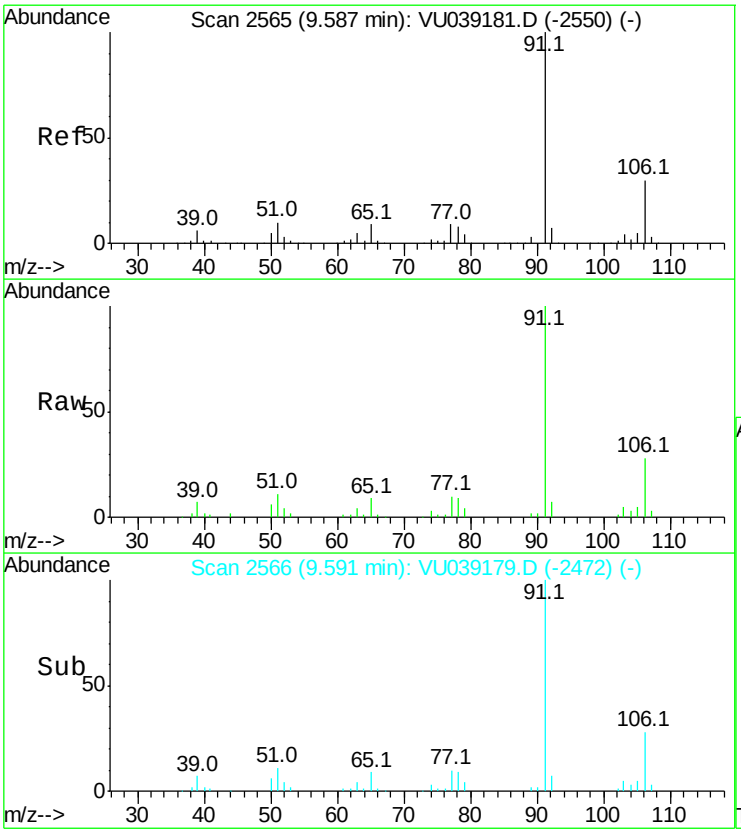
#51
Chlorobenzene
Concen: 0.550 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:112 Resp: 26790

Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.6	42.0
77	58.6	51.1	76.7

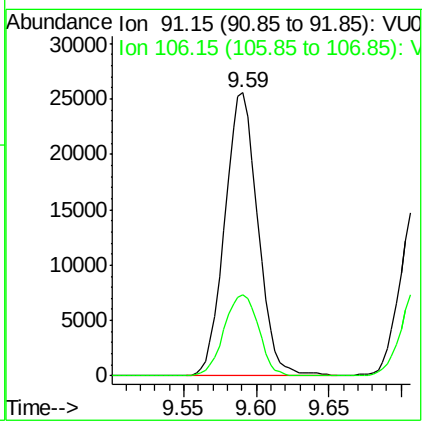


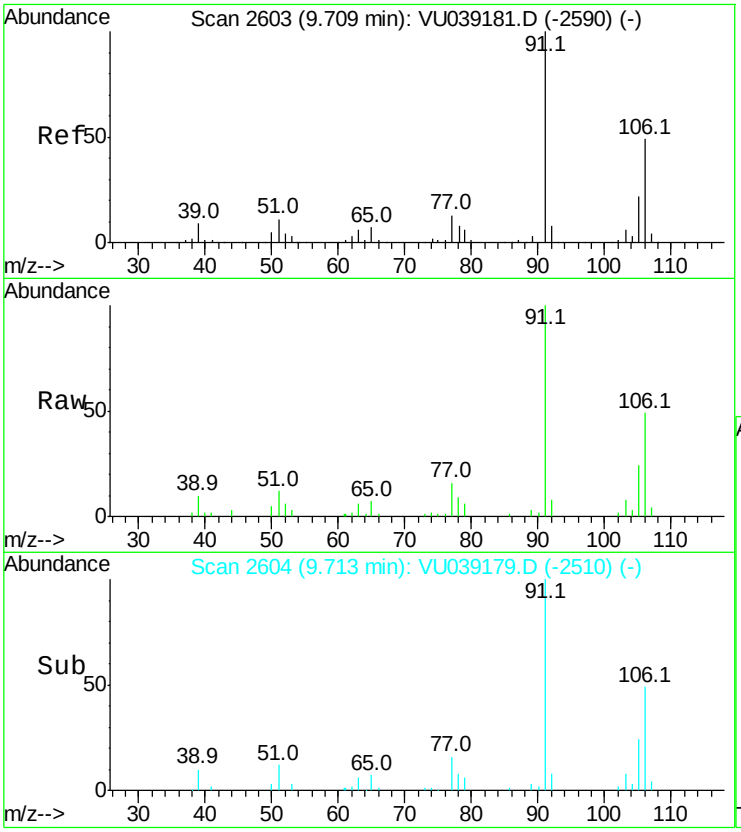


#52
Ethylbenzene
Concen: 0.498 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 91 Resp: 40497

Ion	Ratio	Lower	Upper
91	100		
106	28.5	21.3	39.5



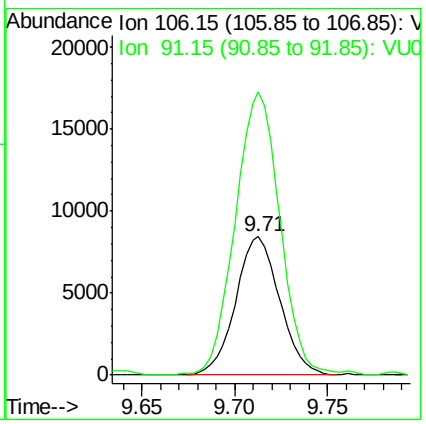


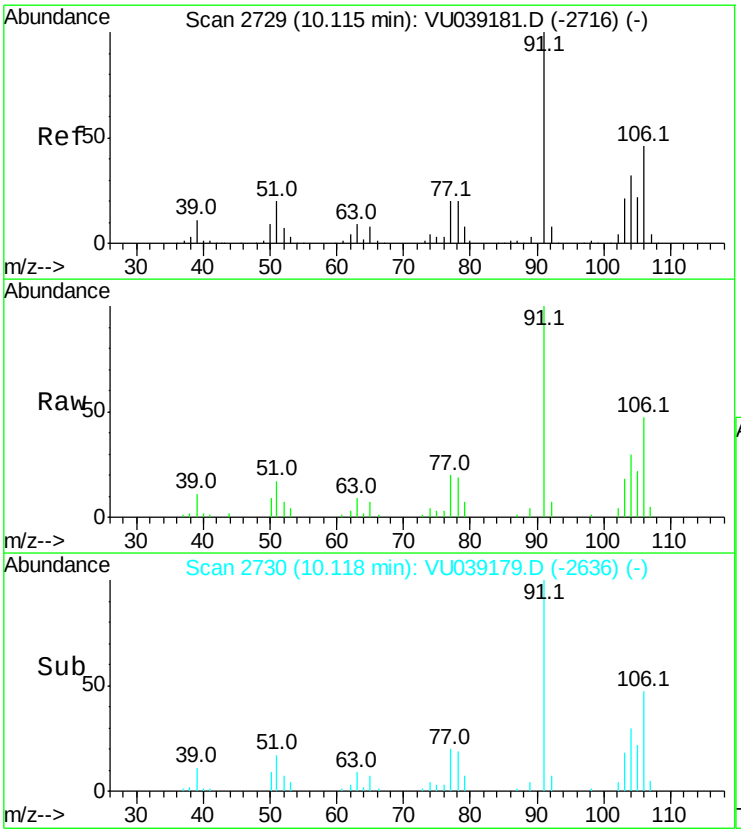
#53
m,p-Xylene
Concen: 0.467 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:106 Resp: 13971

Ion	Ratio	Lower	Upper
106	100		
91	204.6	143.7	266.9

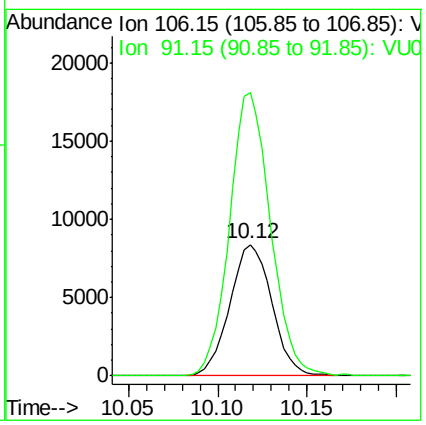


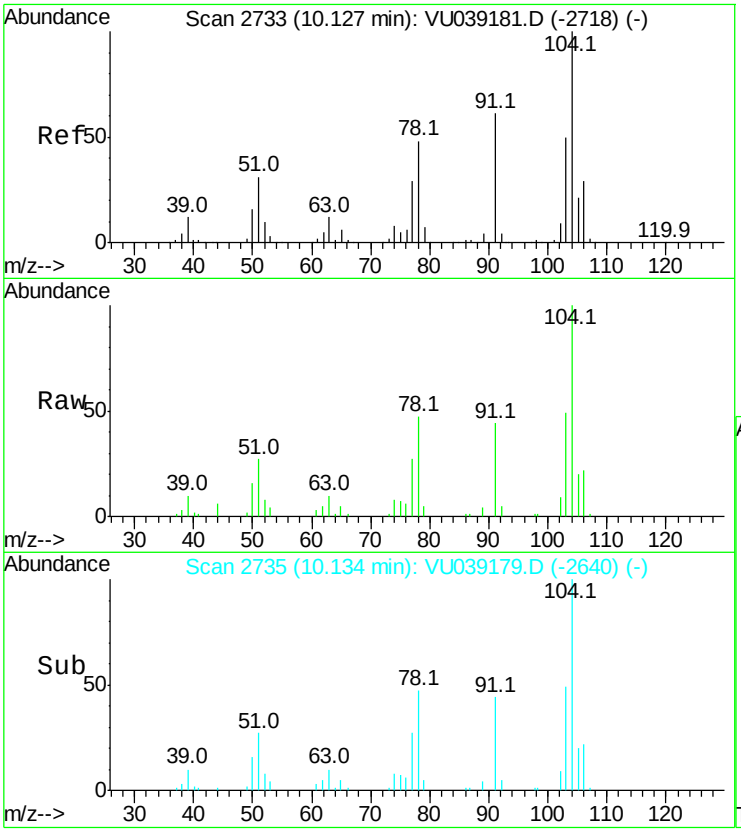


#54
o-Xylene
Concen: 0.480 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:106 Resp: 13777

Ion	Ratio	Lower	Upper
106	100		
91	215.0	153.2	284.6



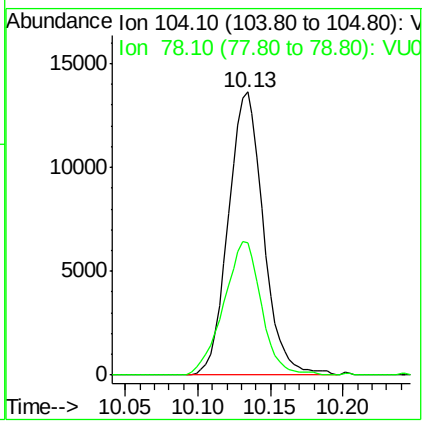


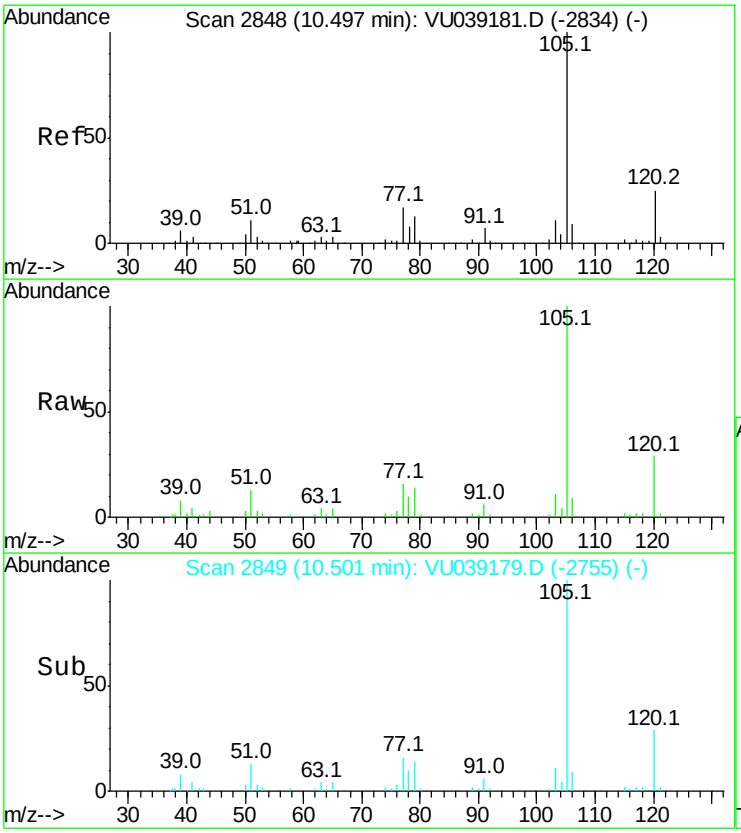
#55
Styrene
Concen: 0.454 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:104 Resp: 22891

Ion	Ratio	Lower	Upper
104	100		
78	46.9	33.5	62.1

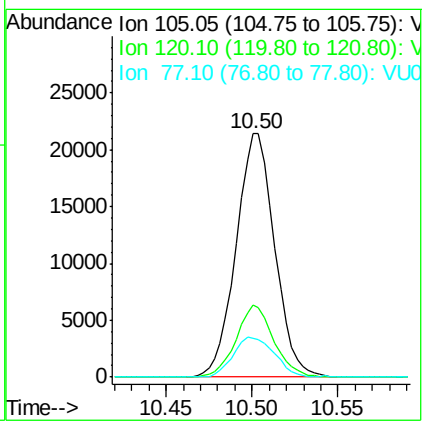


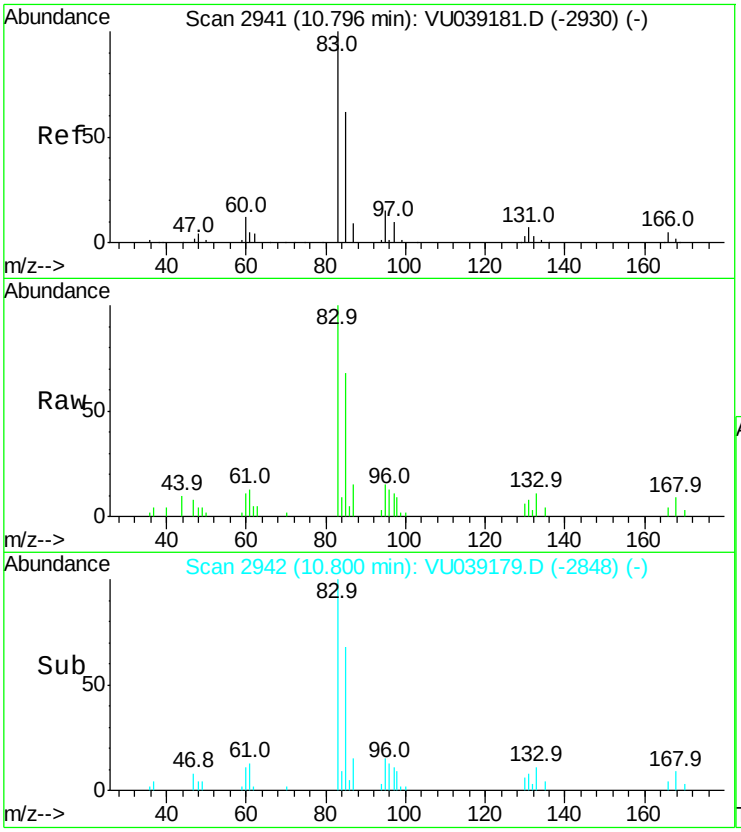


#56
Isopropylbenzene
Concen: 0.443 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:105 Resp: 33311

Ion	Ratio	Lower	Upper
105	100		
120	28.7	20.1	30.1
77	17.3	13.4	20.2



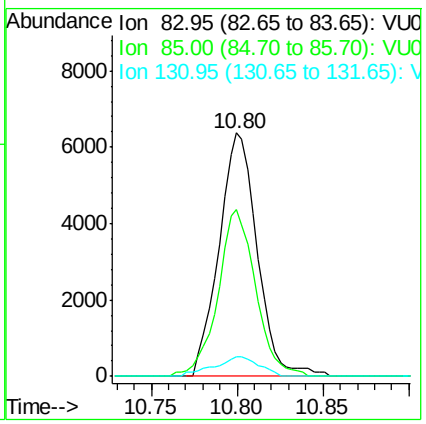


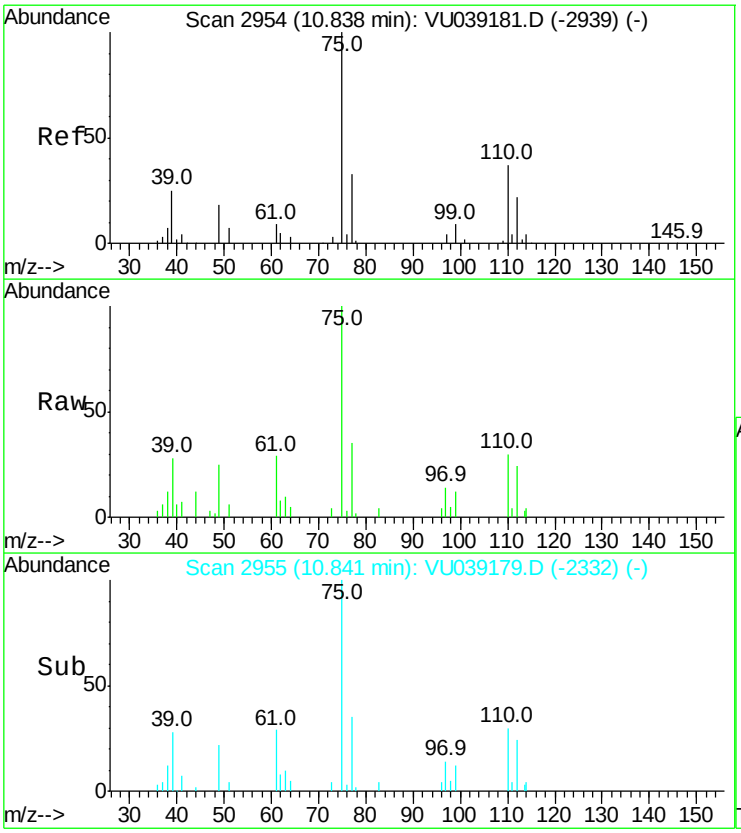
#58
1,1,2,2-Tetrachloroethane
Concen: 0.469 ug/L
RT: 10.80 min Scan# 2942
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 83 Resp: 9837

Ion	Ratio	Lower	Upper
83	100		
85	68.3	43.4	80.6
131	7.8	6.5	9.7

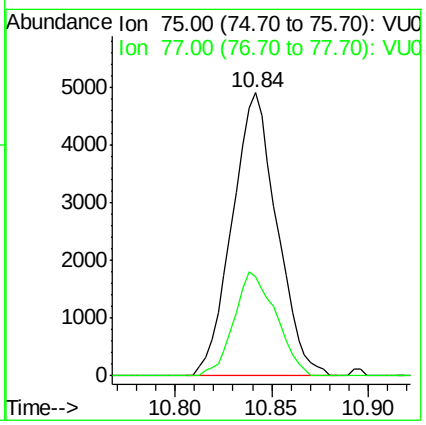


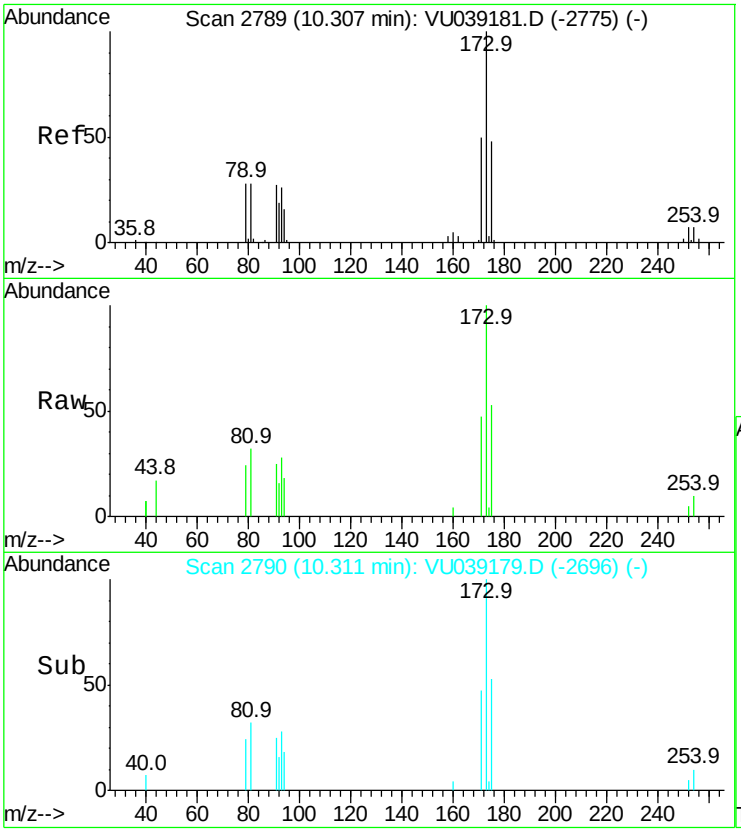


#59
1,2,3-Trichloropropane
Concen: 0.497 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion: 75 Resp: 7903

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.6	38.4



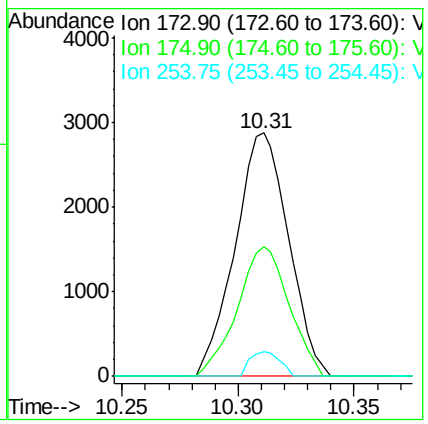


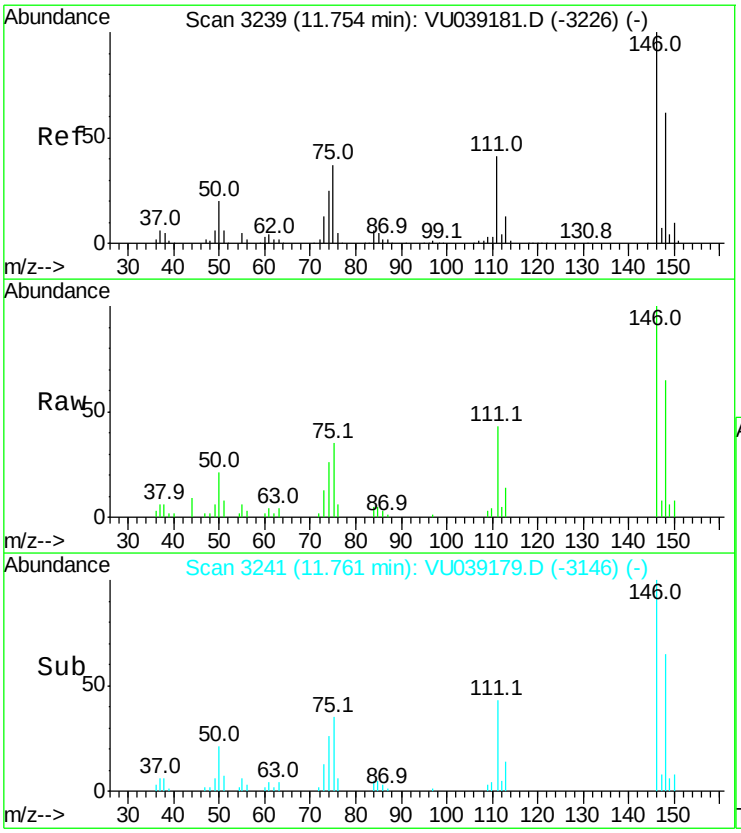
#61
Bromoform
Concen: 0.485 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:173 Resp: 4608

Ion	Ratio	Lower	Upper
173	100		
175	51.6	39.3	58.9
254	5.6	5.5	8.3

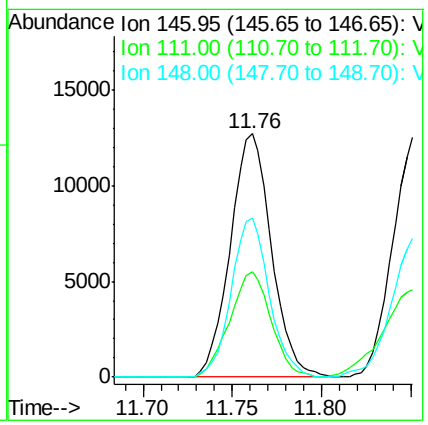


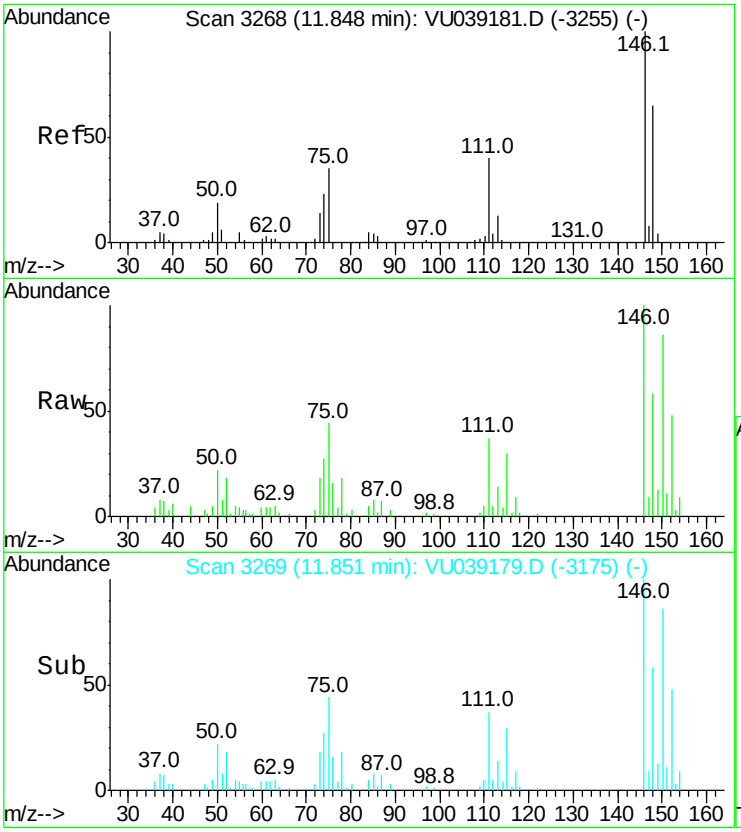


#62
1,3-Dichlorobenzene
Concen: 0.591 ug/L
RT: 11.76 min Scan# 3241
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:146 Resp: 20448

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.0	53.8
148	65.3	43.2	80.2



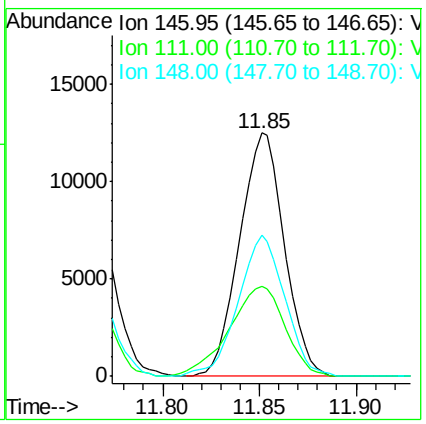


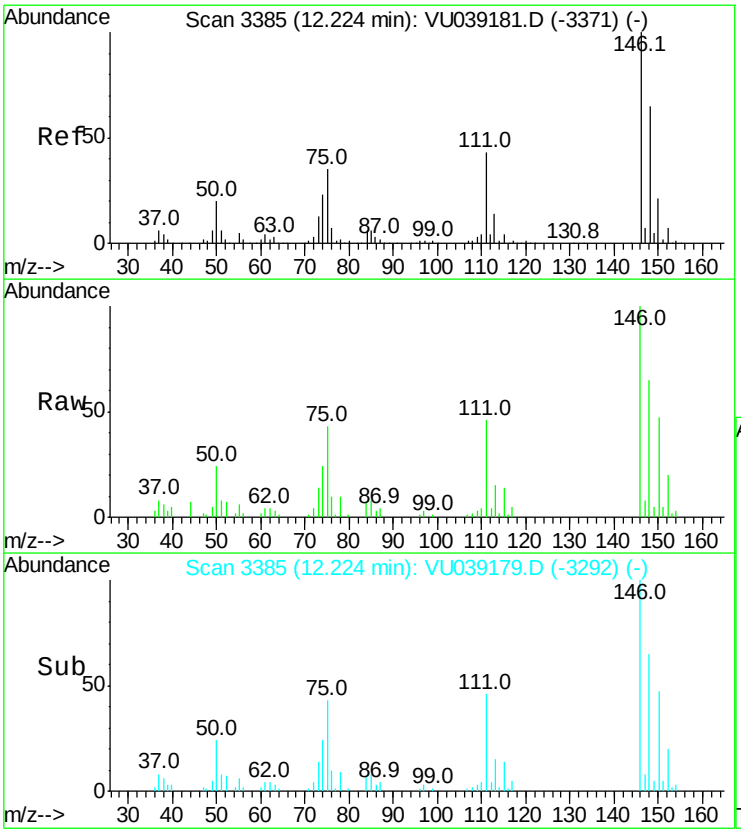
#63
1,4-Dichlorobenzene
Concen: 0.563 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:146 Resp: 20055

Ion	Ratio	Lower	Upper
146	100		
111	36.7	28.3	52.5
148	57.8	45.8	85.2

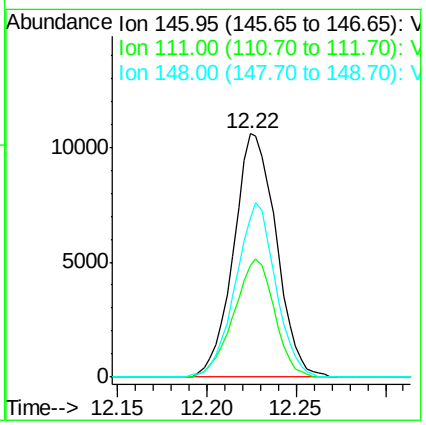


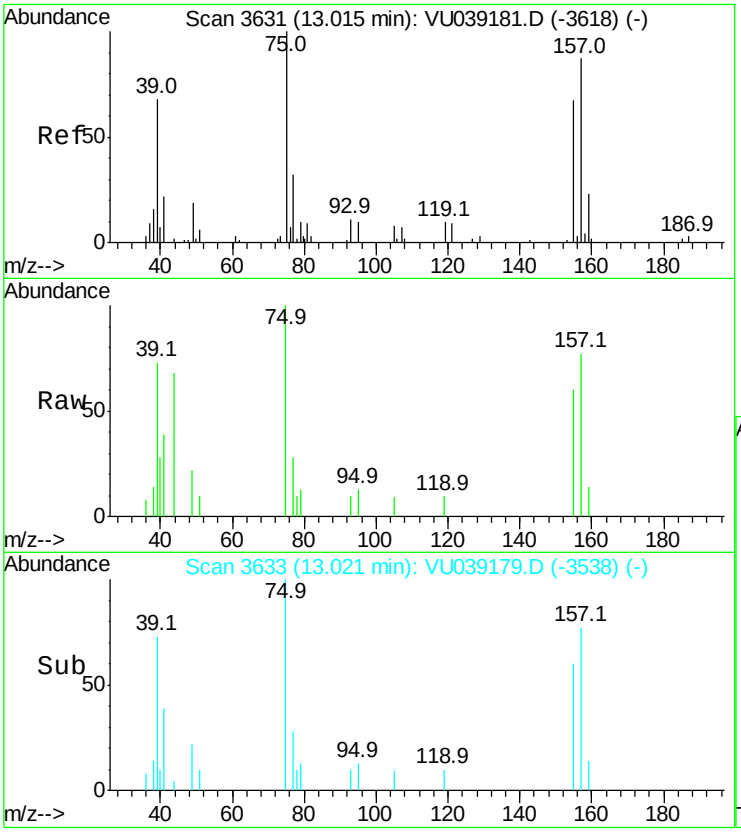


#65
1,2-Dichlorobenzene
Concen: 0.507 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. 0.00 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:146 Resp: 17563

Ion	Ratio	Lower	Upper
146	100		
111	46.2	34.7	52.1
148	65.4	51.8	77.6



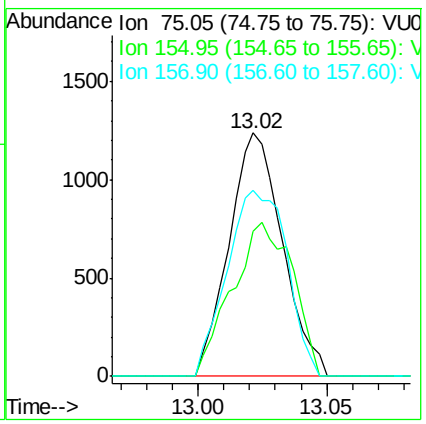


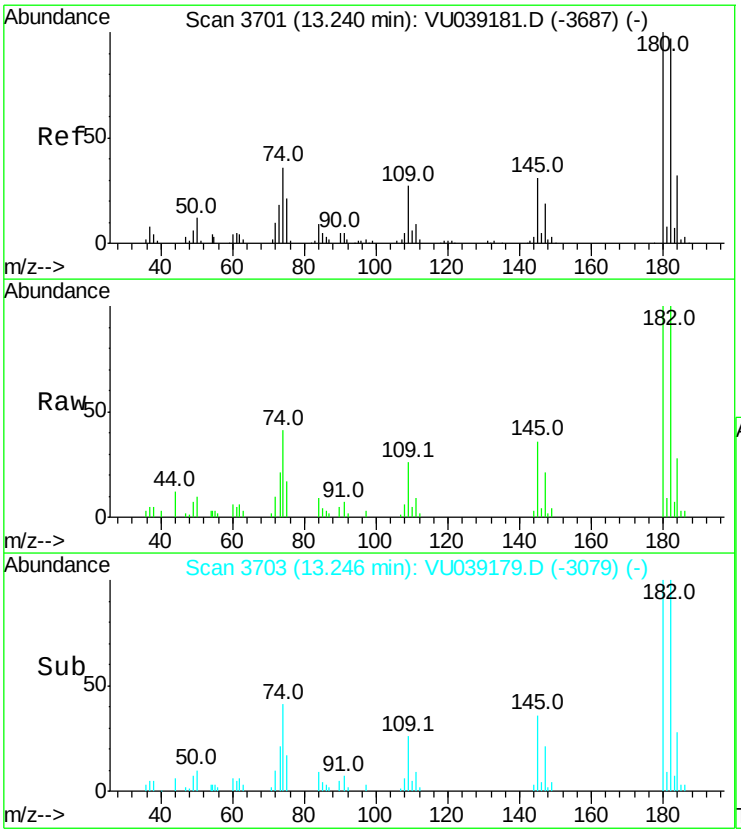
#66
1,2-Dibromo-3-chloropropane
Concen: 0.468 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 1790

Ion	Ratio	Lower	Upper
75	100		
155	59.6	53.8	80.8
157	76.6	69.4	104.2

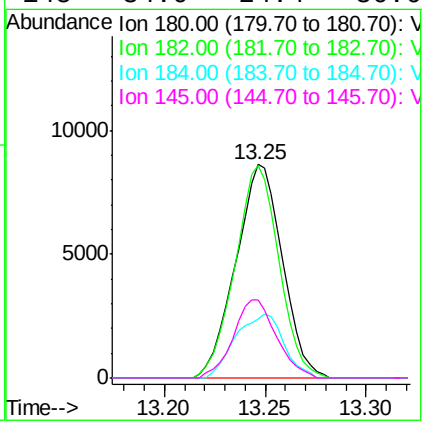


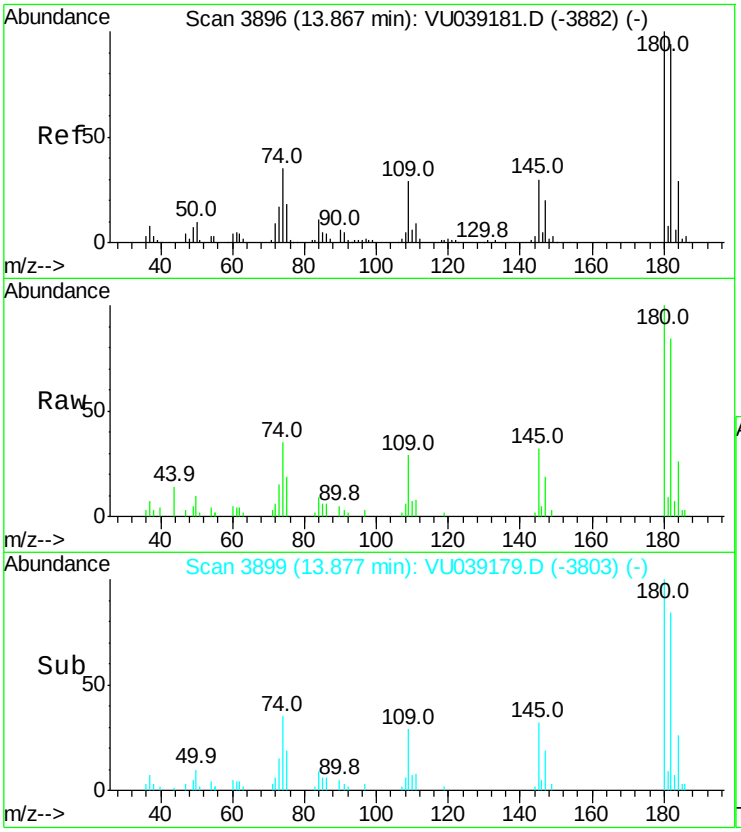


#67
1,3,5-Trichlorobenzene
Concen: 0.544 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:180 Resp: 13930

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
184	31.0	25.1	37.7
145	34.0	24.4	36.6



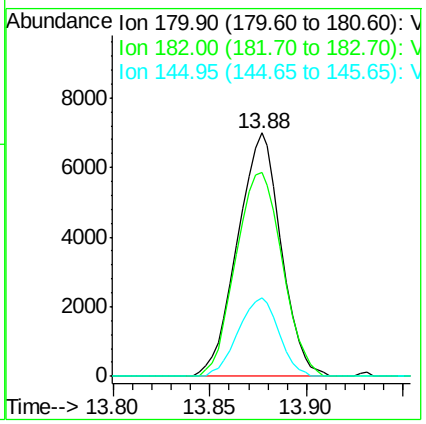


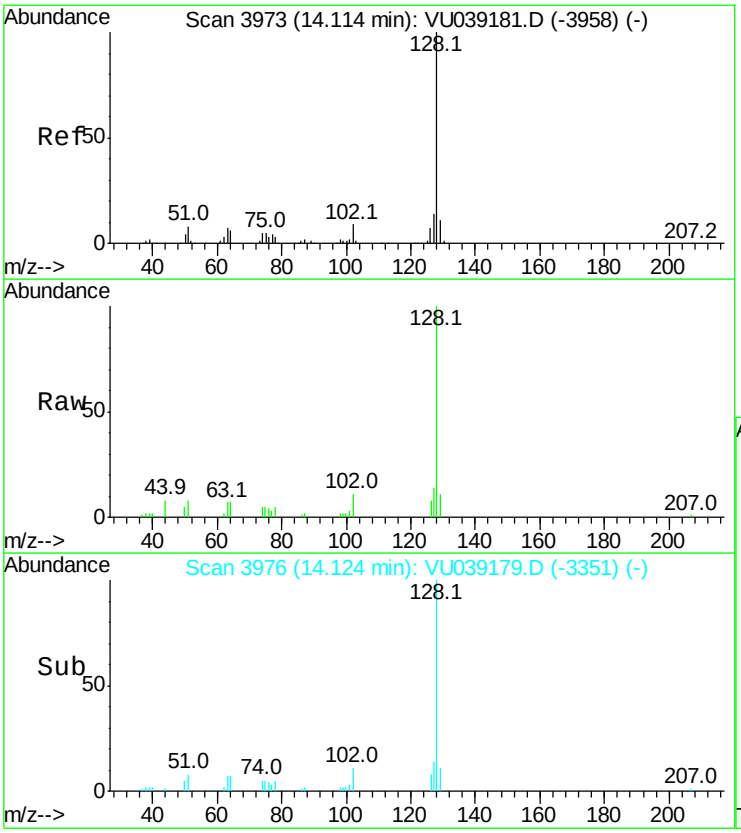
#68
1,2,4-trichlorobenzene
Concen: 0.470 ug/L
RT: 13.88 min Scan# 3899
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 10965

Ion	Ratio	Lower	Upper
180	100		
182	89.3	75.4	113.0
145	30.1	25.3	37.9

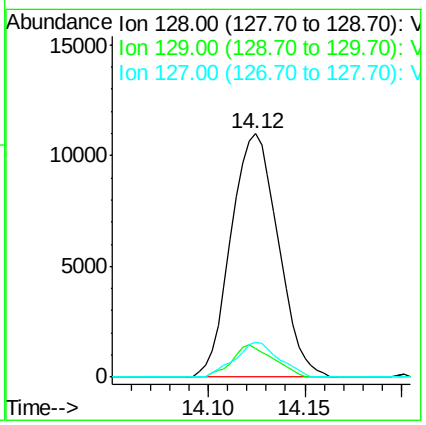


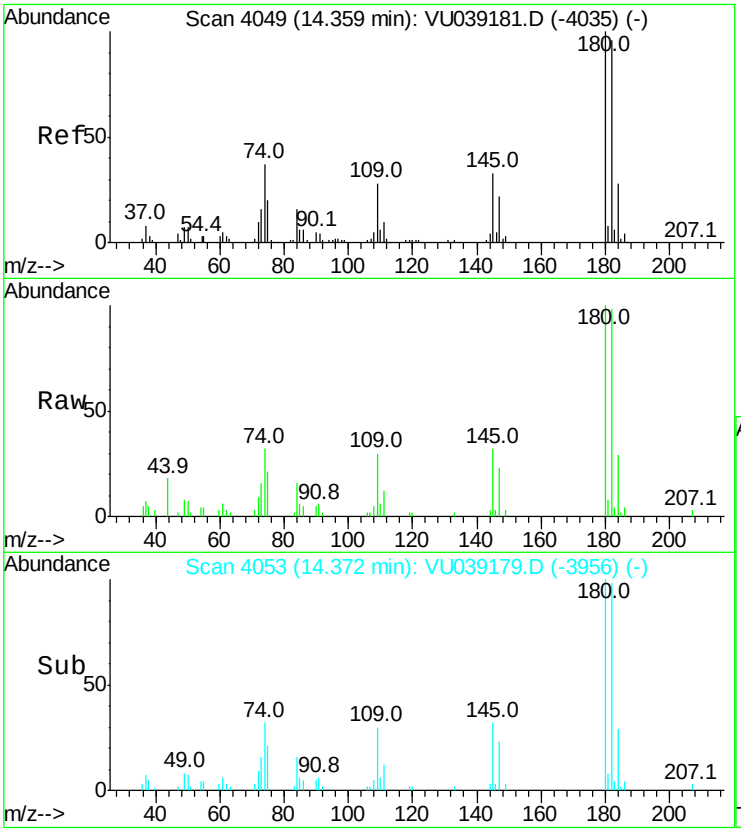


#69
Naphthalene
Concen: 0.374 ug/L
RT: 14.12 min Scan# 3976
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Tgt Ion:128 Resp: 18595

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.437 ug/L
RT: 14.37 min Scan# 4053
Delta R.T. 0.01 min
Lab File: VU039179.D
Acq: 29 Jun 2020 09:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 9842

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.8	115.2
145	35.3	26.4	39.6