Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061520\

Quantitation Report (Not Reviewed)

Data File : VU038887.D
Acq On : 15 Jun 2020 12:35
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Quant Time: Jun 15 13:42:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 15 13:39:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	303014	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	306600	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153987	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	15564	0.94	ug/L		0.00
7) Chloroethane-d5	1.93	69	15818	1.19	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	37895	1.01	ug/L		0.00
20) 2-Butanone-d5	4.69	46	53901	10.40	ug/L		0.00
24) Chloroform-d	5.10	84	37519	1.03	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.74	65	22598	1.09	ug/L		0.00
32) Benzene-d6	5.76	84	71024	0.99	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.72	67	20890	0.97	ug/L		0.00
41) Toluene-d8	7.92	98	61405	0.93	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.20	79	8827	0.93	ug/L		0.00
46) 2-Hexanone-d5	8.66	63	42235	9.99	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	21534	1.15	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	28661	1.14	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	31296	1.060	ug/L		100
3) Chloromethane	1.53	50	24423	1.003	ug/L		99
5) Vinyl chloride	1.62	62	26454	1.023	ug/L		96
6) Bromomethane	1.87	94	15106	1.018	ug/L		100
8) Chloroethane	1.95	64	19100	1.195	ug/L		94
9) Trichlorofluoromethane	2.16	101	46613	1.214	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	22860	1.041	ug/L		97
12) 1,1-Dichloroethene	2.60	96	22252	1.049	ug/L		97
13) Acetone	2.69	43	41812	9.943	ug/L		79
14) Carbon disulfide	2.82	76	71634	0.992	ug/L		100
15) Methyl Acetate	3.00	43	10965	1.067	ug/L	#	87
16) Methylene chloride	3.08	84	24714	1.013	ug/L		95
17) Methyl tert-butyl Ether	3.40	73	49333	0.902	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	22492	0.987	ug/L		96
19) 1,1-Dichloroethane	3.91	63	41111	1.002	ug/L		98
21) 2-Butanone	4.76	43	66477	9.624	ug/L		98
22) cis-1,2-Dichloroethene	4.71	96	23418	0.987	ug/L		98
23) Bromochloromethane	5.01	128	11139	1.001	ug/L		97
25) Chloroform	5.12	83	43053	1.018	ug/L		99
27) 1,2-Dichloroethane	5.83	62	31191	1.058	ug/L		98
29) 1,1,1-Trichloroethane	5.35	97	37884	1.001	ug/L		99
30) Cyclohexane	5.42	56	33042	0.901	ug/L		98
31) Carbon tetrachloride	5.56	117	32732	1.025	ug/L		99
33) Benzene	5.81	78	89164	0.962	ug/L		100
34) Trichloroethene	6.57	95	23997	0.992	ug/L		93
35) Methylcyclohexane	6.79	83	34125	0.907	ug/L		99
37) 1,2-Dichloropropane	6.82	63	22662	0.971	ug/L		98
38) Bromodichloromethane	7.13	83	30317	1.001	ug/L		98
39) cis-1,3-Dichloropropene	7.63	75	31154	0.901	ug/L		97
40) 4-Methyl-2-pentanone	7.82	43	145964	9.345	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061520\

Quantitation Report (Not Reviewed)

Data File : VU038887.D
Acq On : 15 Jun 2020 12:35
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Quant Time: Jun 15 13:42:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 15 13:39:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.99	91	90107	0.921	ug/L		99
44) trans-1,3-Dichloropropene	8.23	75	27879	0.905	ug/L		98
45) 1,1,2-Trichloroethane	8.42	97	17369	0.976	ug/L		93
47) Tetrachloroethene	8.57	164	17730	0.952	ug/L		95
48) 2-Hexanone	8.71	43	108659	9.056	ug/L		98
49) Dibromochloromethane	8.83	129	19847	0.999	ug/L		86
50) 1,2-Dibromoethane	8.94	107	16326	0.940	ug/L		94
51) Chlorobenzene	9.47	112	59914	0.951	ug/L		97
52) Ethylbenzene	9.59	91	105225	0.977	ug/L		96
53) m,p-Xylene	9.71	106	35513	0.872	ug/L		98
54) o-Xylene	10.11	106	33830	0.865	ug/L		99
55) Styrene	10.13	104	57137	0.849	ug/L		99
56) Isopropylbenzene	10.50	105	93213	0.892	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.80	83	23755	1.073	ug/L	#	96
59) 1,2,3-Trichloropropane	10.84	75	17300	0.999	ug/L		98
61) Bromoform	10.31	173	11134	1.004	ug/L		97
62) 1,3-Dichlorobenzene	11.76	146	47654	0.959	ug/L		99
63) 1,4-Dichlorobenzene	11.85	146	48228	0.951	ug/L		97
65) 1,2-Dichlorobenzene	12.22	146	50890	1.088	ug/L		96
66) 1,2-Dibromo-3-chloropropan	13.01	75	4473	1.179	ug/L		88
67) 1,3,5-Trichlorobenzene	13.24	180	37568	1.032	ug/L		99
68) 1,2,4-trichlorobenzene	13.87	180	27707	0.860	ug/L		97
69) Naphthalene	14.11	128	47312	0.773	ug/L		99
70) 1,2,3-Trichlorobenzene	14.36	180	26026	0.883	ug/L		99

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

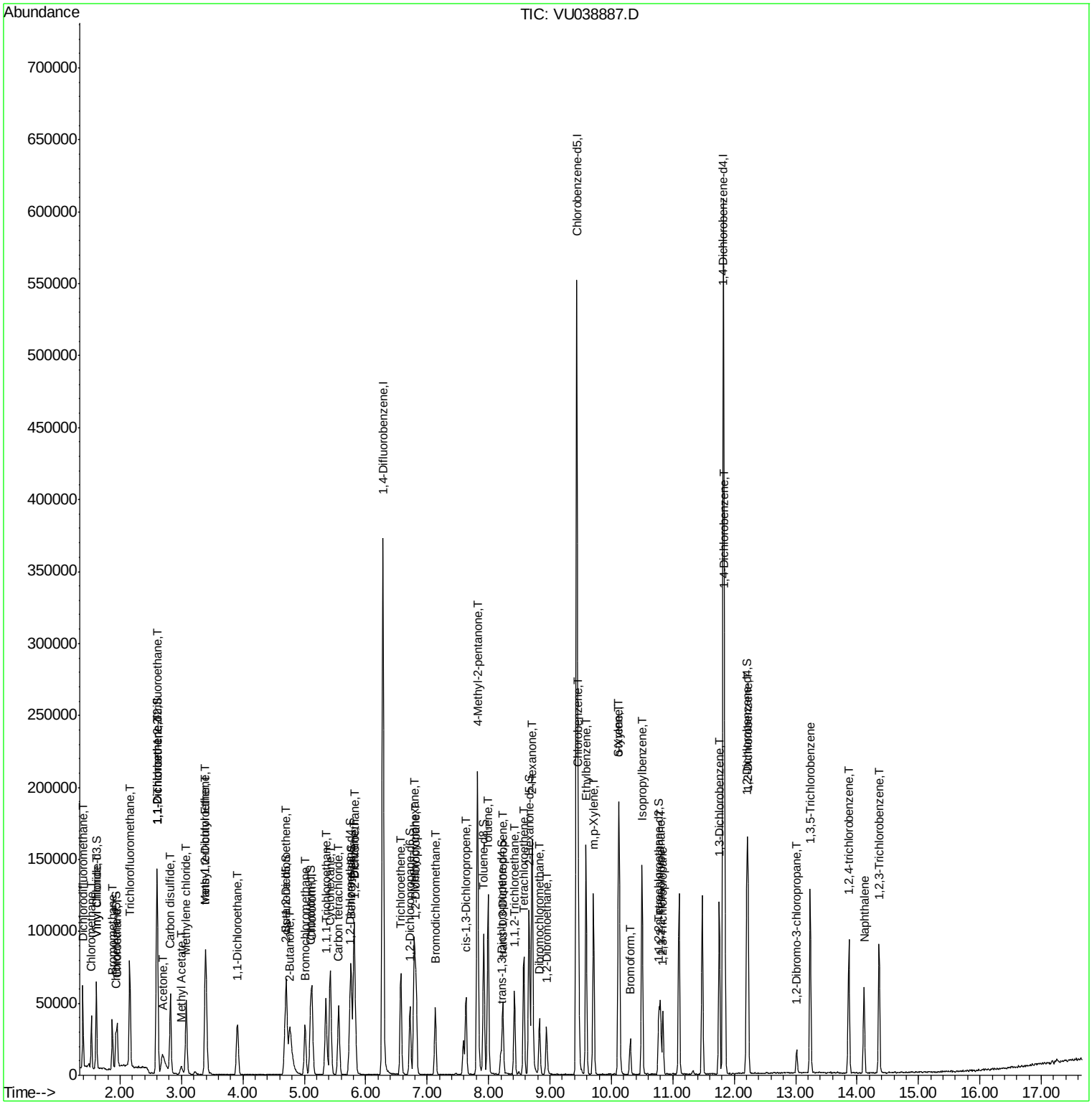
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061520\

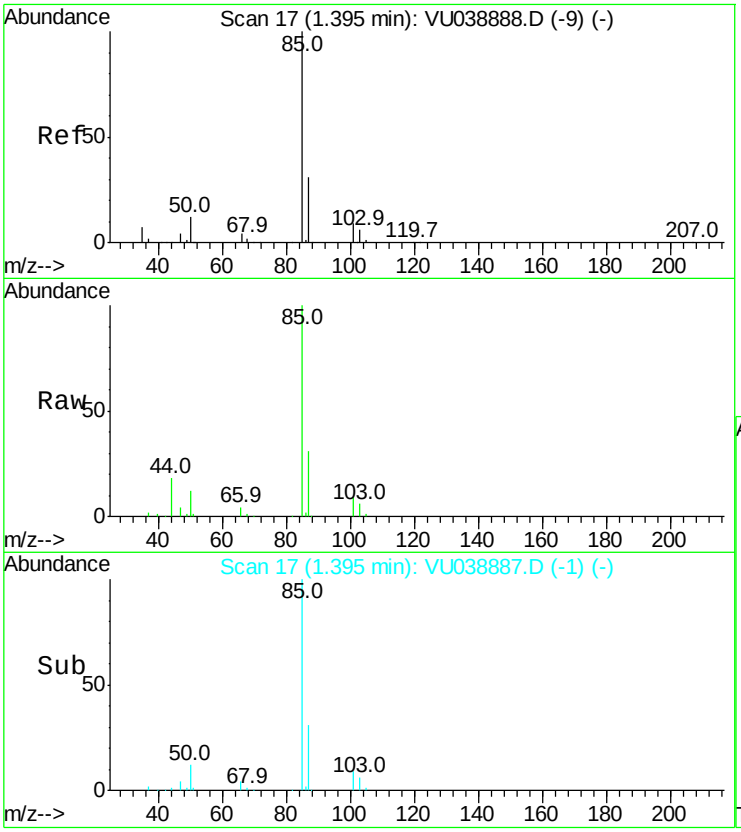
Quantitation Report (Not Reviewed)

Data File : VU038887.D
Acq On : 15 Jun 2020 12:35
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Quant Time: Jun 15 13:42:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 15 13:39:45 2020
Response via : Initial Calibration



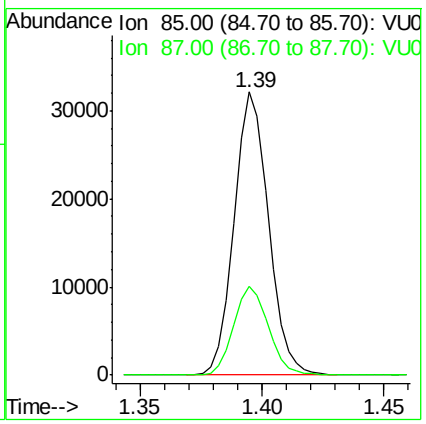


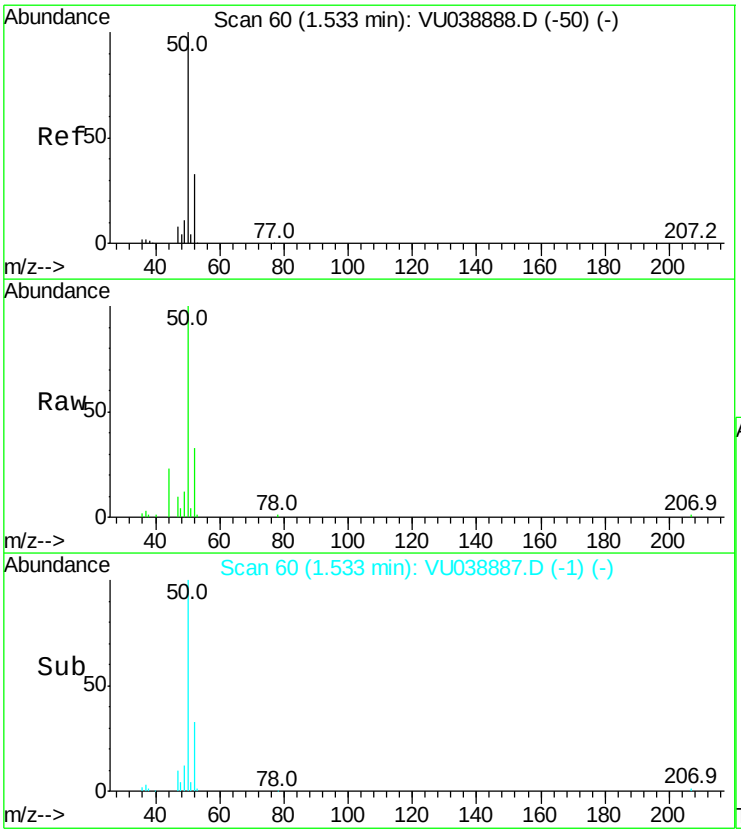
#2
Dichlorodifluoromethane
Concen: 1.060 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 85 Resp: 31296

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.0	37.6

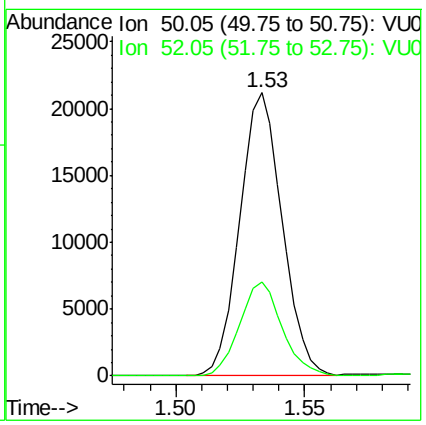


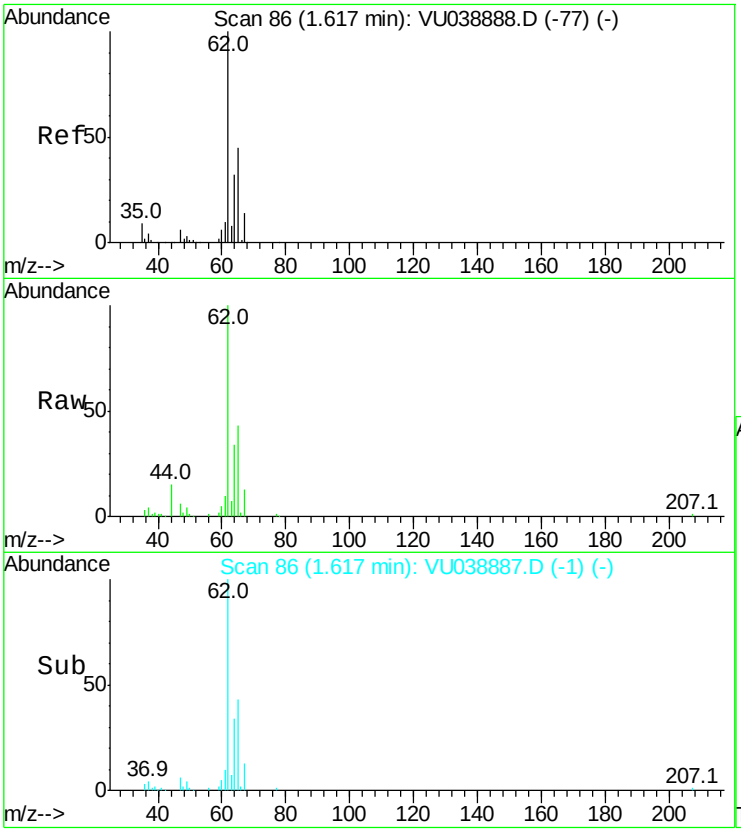


#3
Chloromethane
Concen: 1.003 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 50 Resp: 24423

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.0	42.6



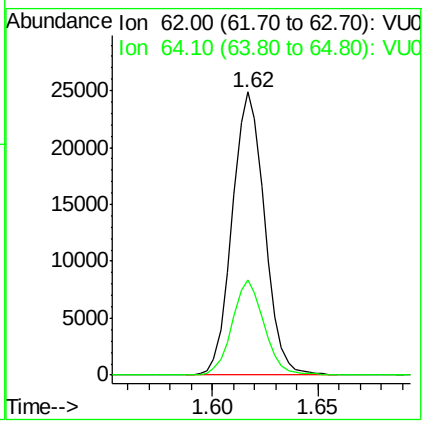


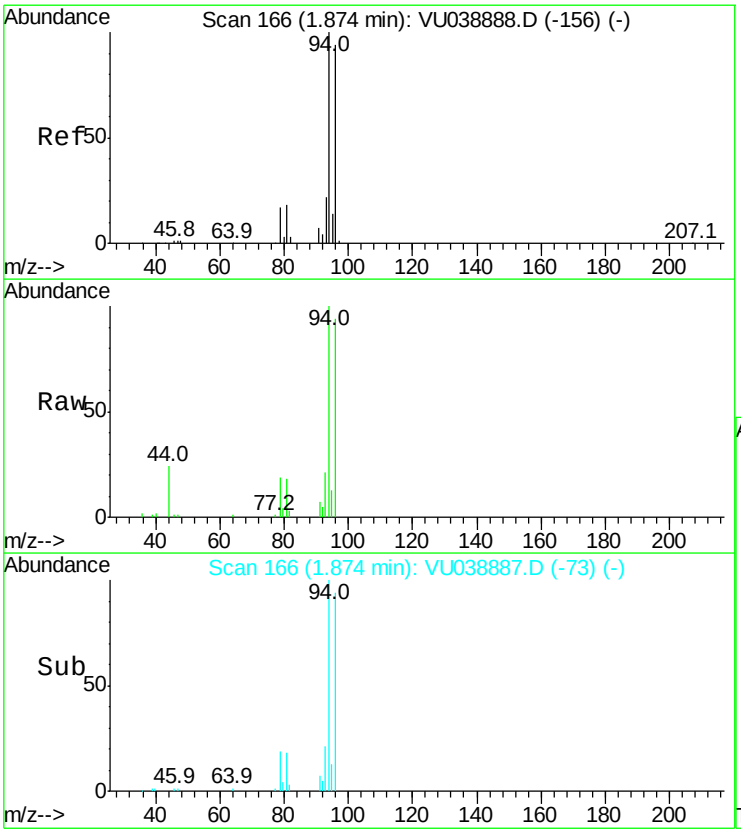
#5
Vinyl chloride
Concen: 1.023 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 62 Resp: 26454

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.2	41.2

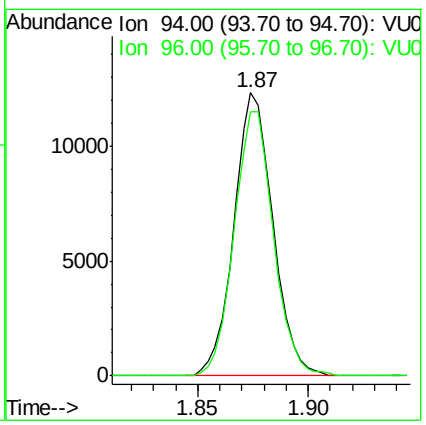


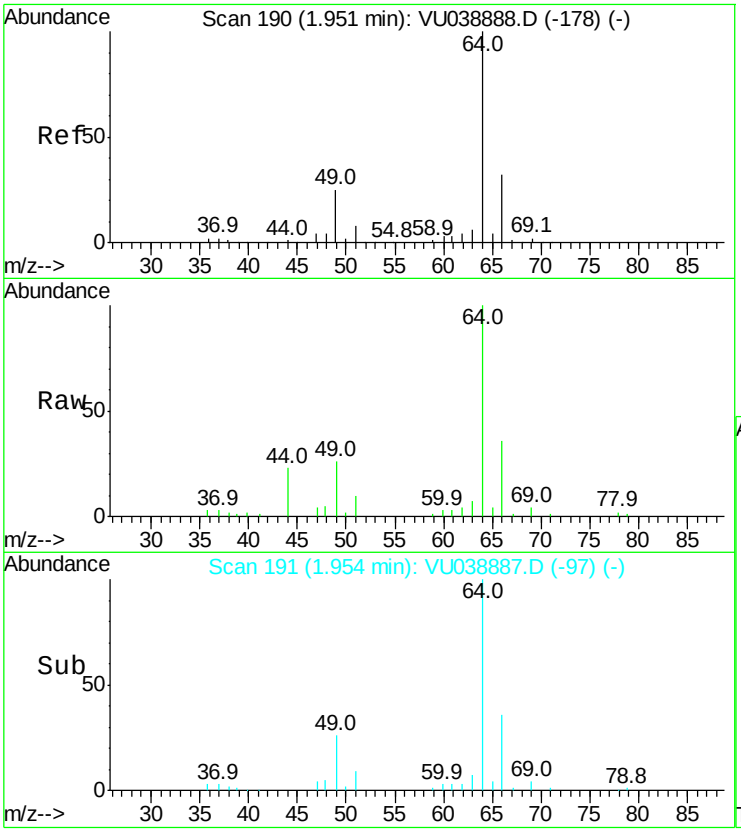


#6
Bromomethane
Concen: 1.018 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 94 Resp: 15106

Ion	Ratio	Lower	Upper
94	100		
96	93.5	65.5	121.7



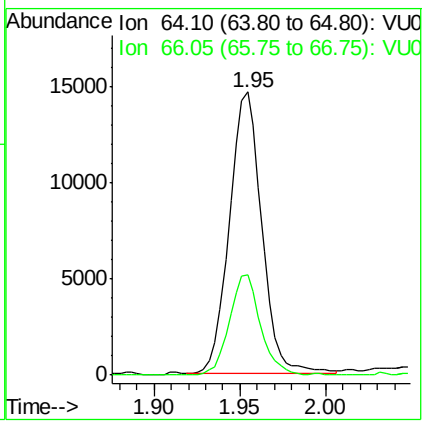


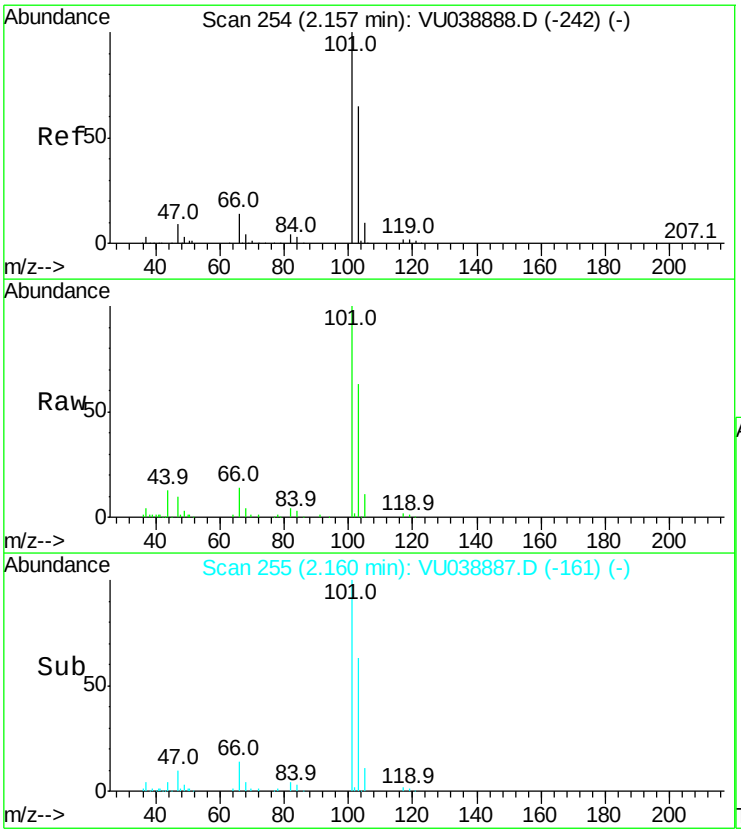
#8
Chloroethane
Concen: 1.195 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 64 Resp: 19100

Ion	Ratio	Lower	Upper
64	100		
66	35.6	22.6	42.0

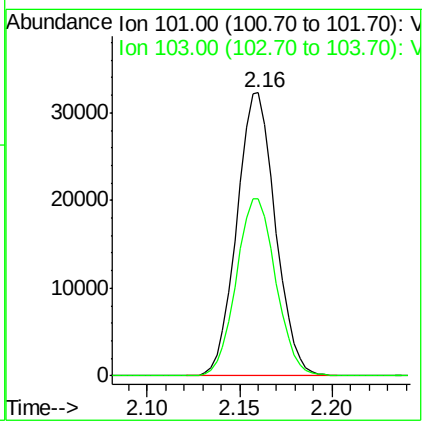


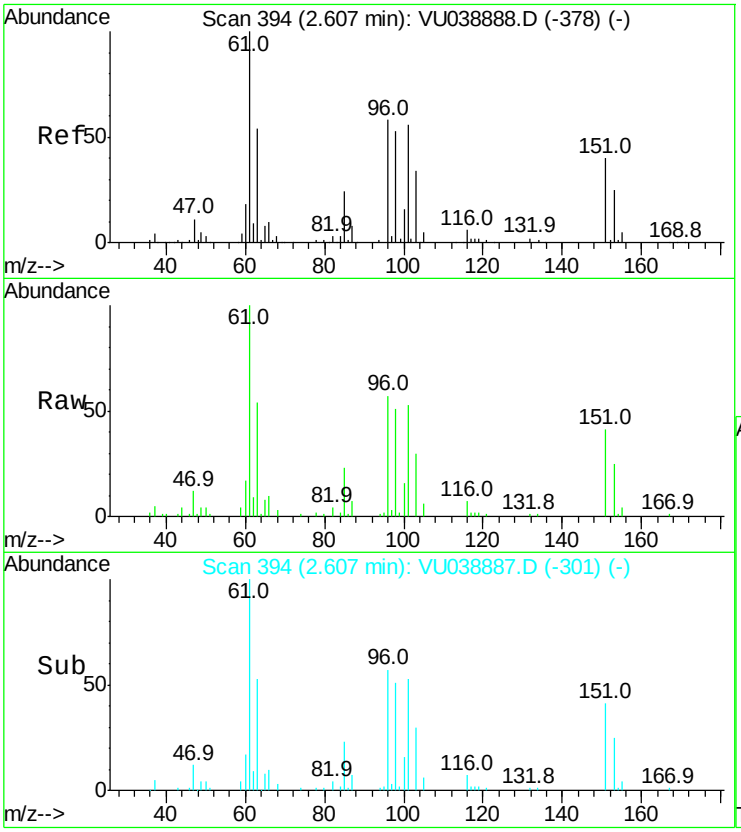


#9
Trichlorofluoromethane
Concen: 1.214 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:101 Resp: 46613

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.1	76.7



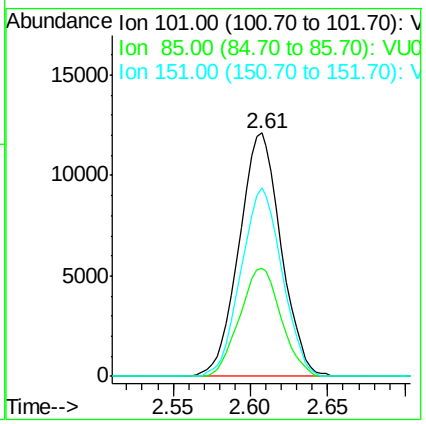


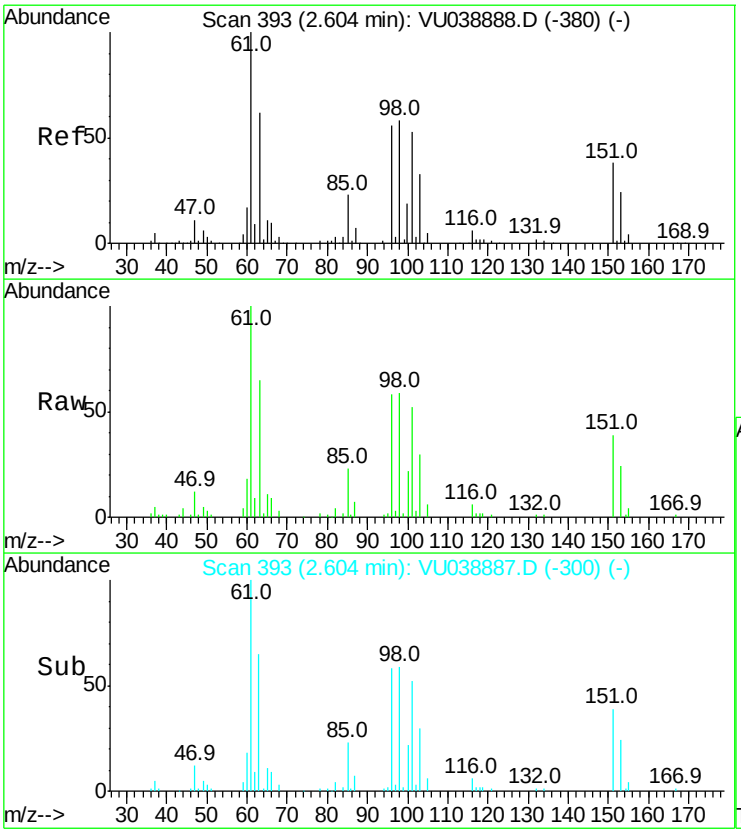
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.041 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:101 Resp: 22860

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.3	52.9
151	75.8	57.4	86.2

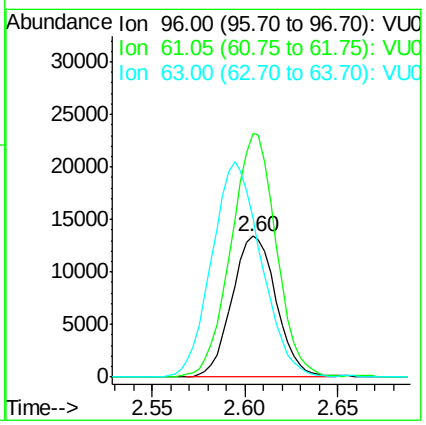


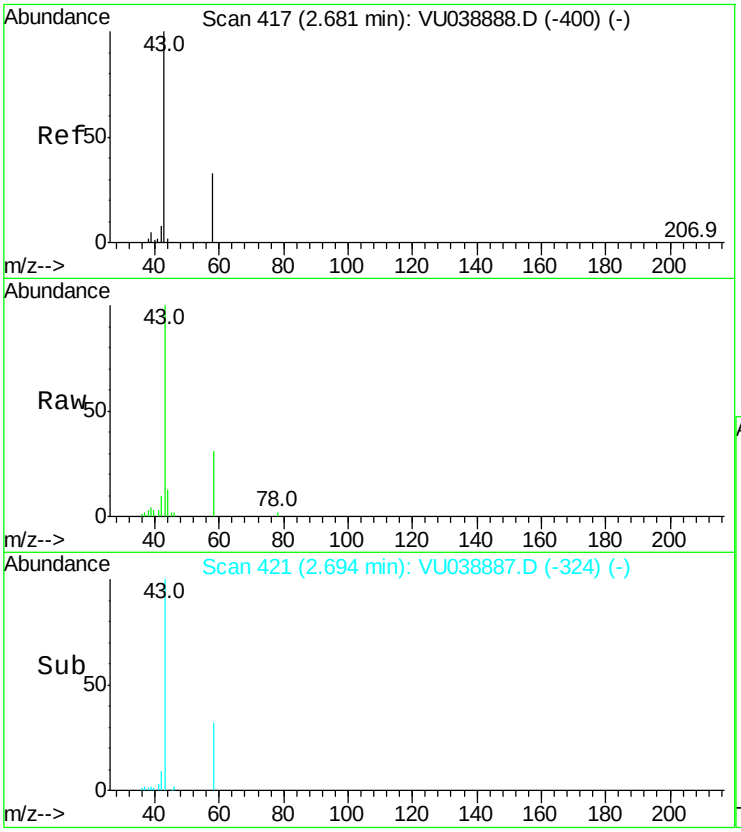


#12
1,1-Dichloroethene
Concen: 1.049 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 96 Resp: 22252

Ion	Ratio	Lower	Upper
96	100		
61	172.5	124.9	232.1
63	112.7	79.1	146.9



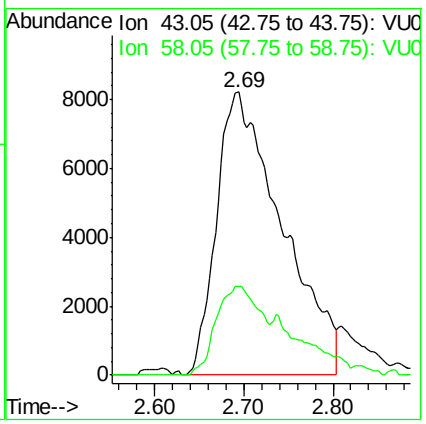


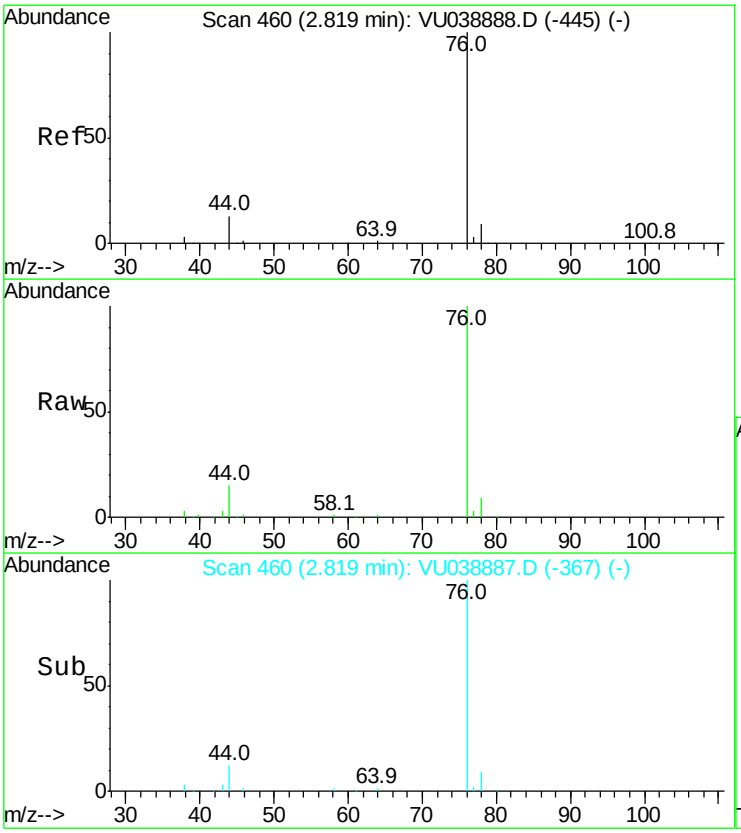
#13
Acetone
Concen: 9.943 ug/L
RT: 2.69 min Scan# 421
Delta R.T. 0.01 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 43 Resp: 41812

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	65.6

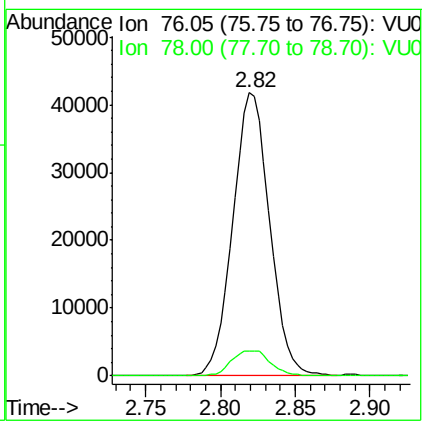


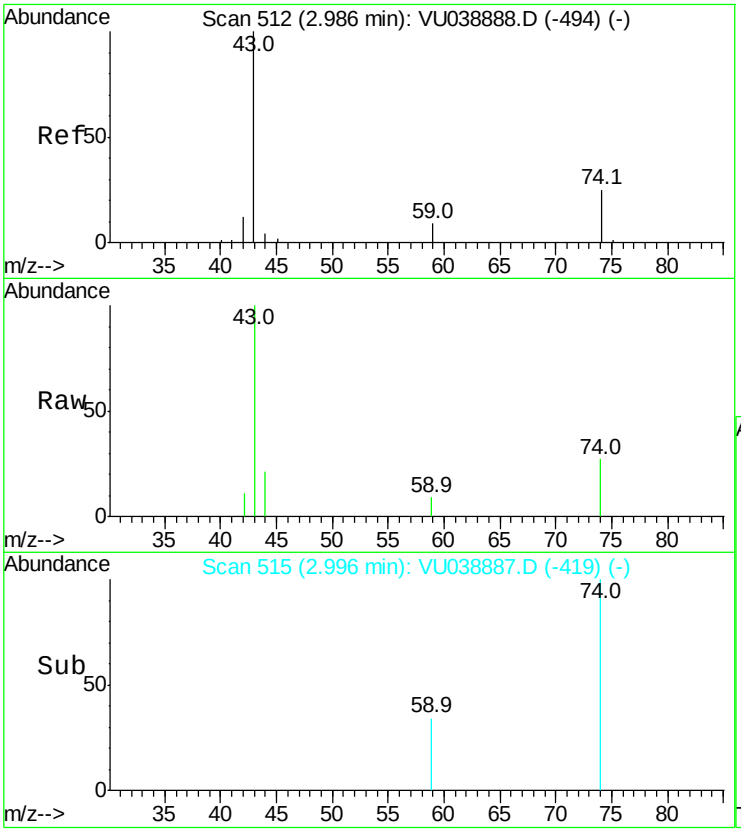


#14
Carbon disulfide
Concen: 0.992 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 76 Resp: 71634

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



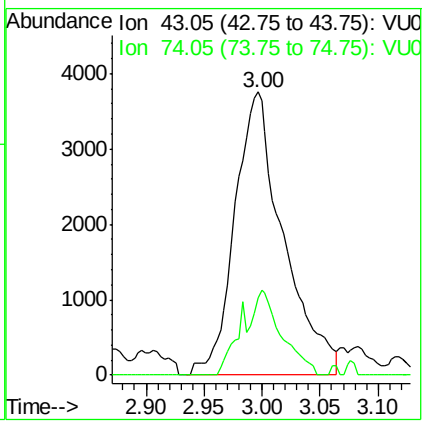


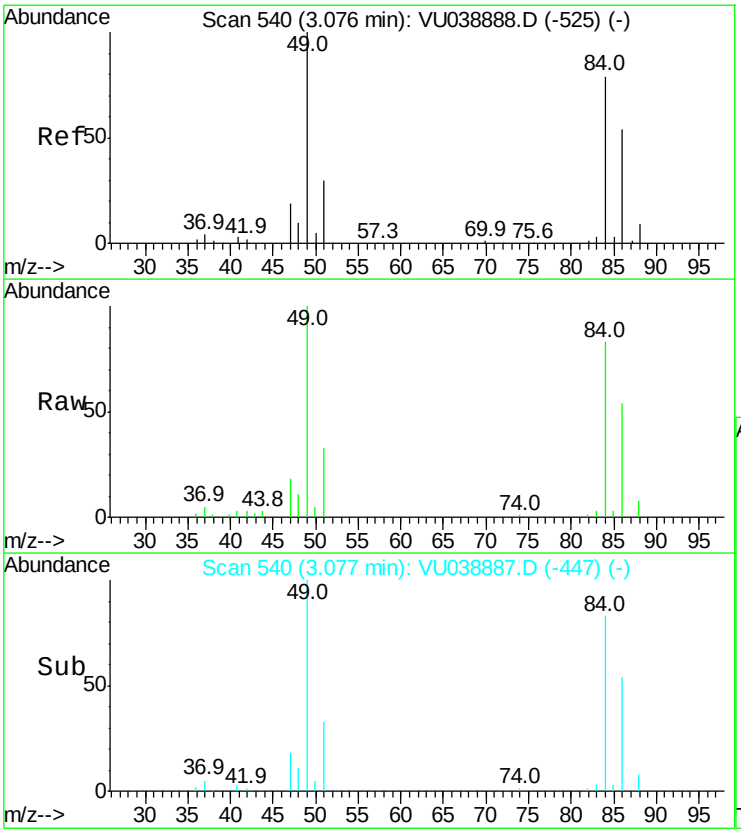
#15
Methyl Acetate
Concen: 1.067 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 43 Resp: 10965

Ion	Ratio	Lower	Upper
43	100		
74	18.1	19.7	29.5#

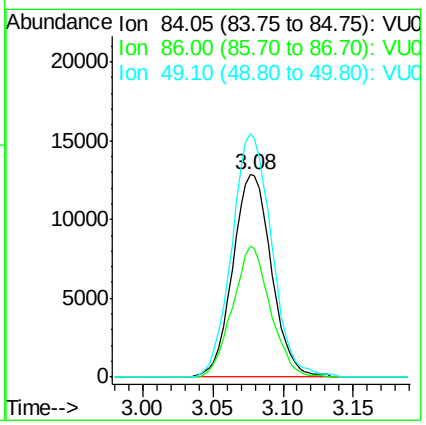


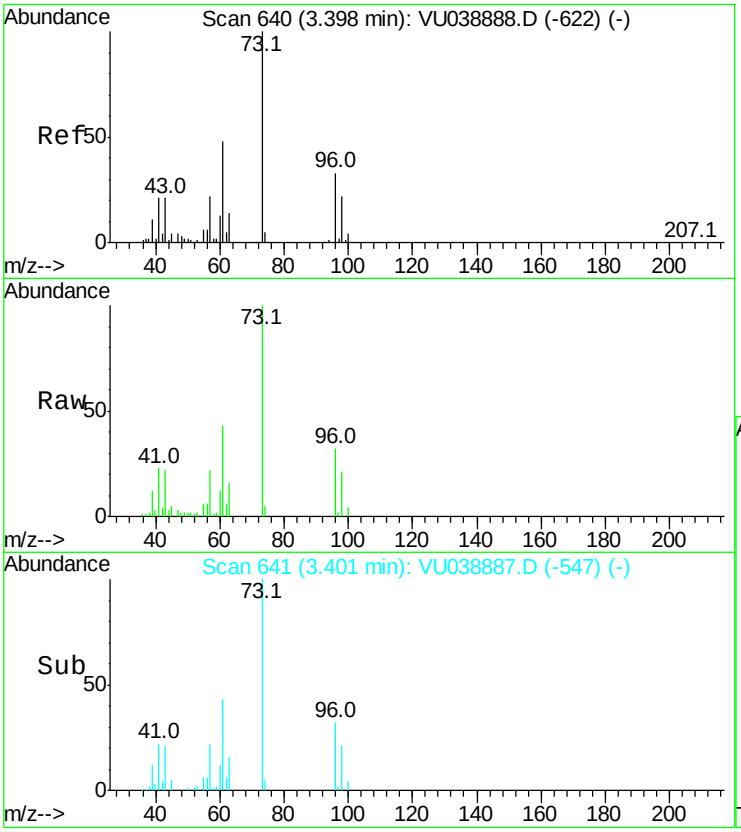


#16
Methylene chloride
Concen: 1.013 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 84 Resp: 24714

Ion	Ratio	Lower	Upper
84	100		
86	64.9	47.9	89.1
49	120.3	88.4	164.2



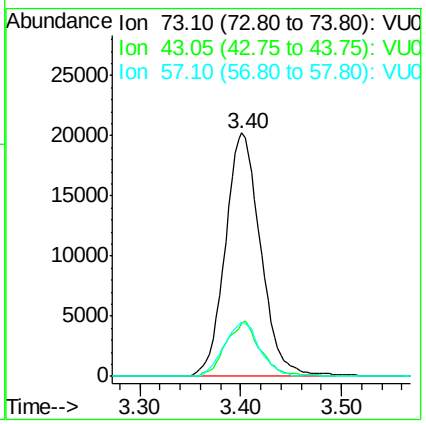


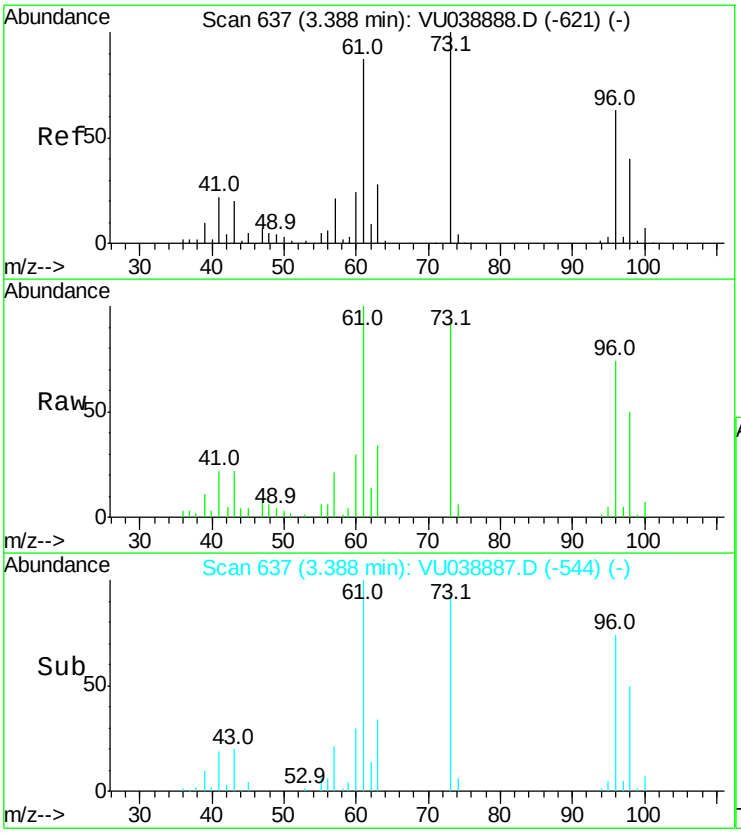
#17
Methyl tert-butyl Ether
Concen: 0.902 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 73 Resp: 49333

Ion	Ratio	Lower	Upper
73	100		
43	22.0	16.6	24.8
57	22.2	17.5	26.3

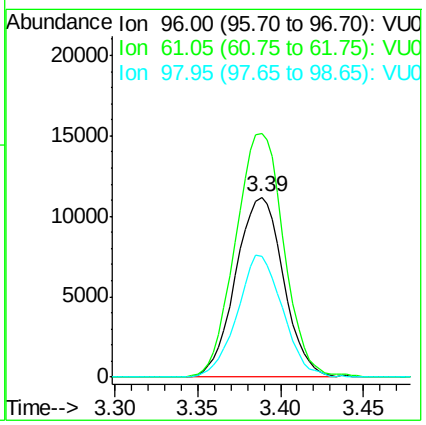


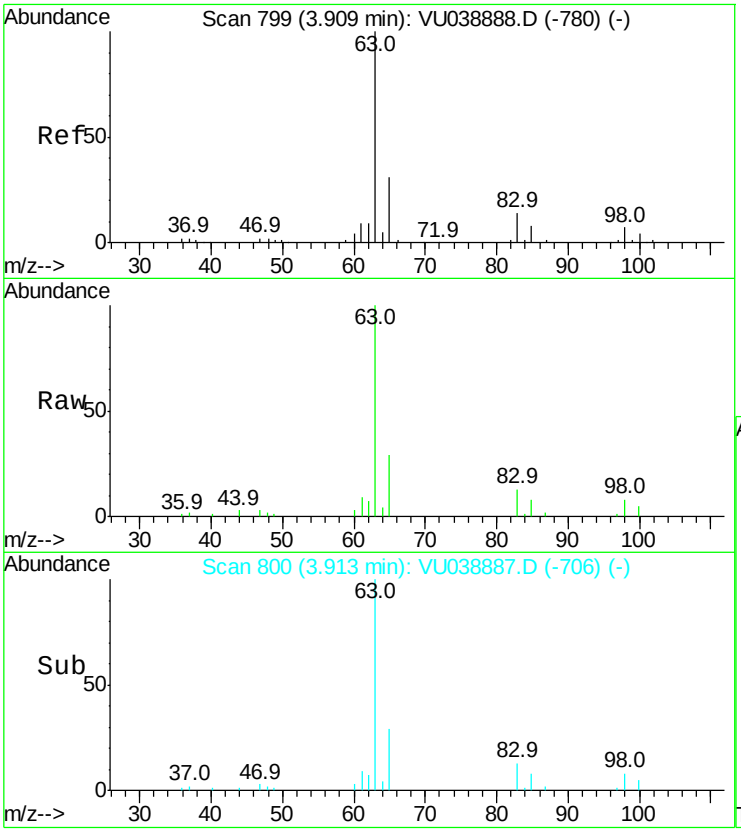


#18
trans-1,2-Dichloroethene
Concen: 0.987 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 96 Resp: 22492

Ion	Ratio	Lower	Upper
96	100		
61	135.2	97.6	181.4
98	67.3	44.5	82.7



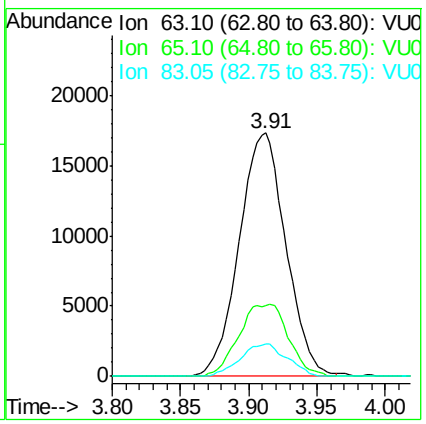


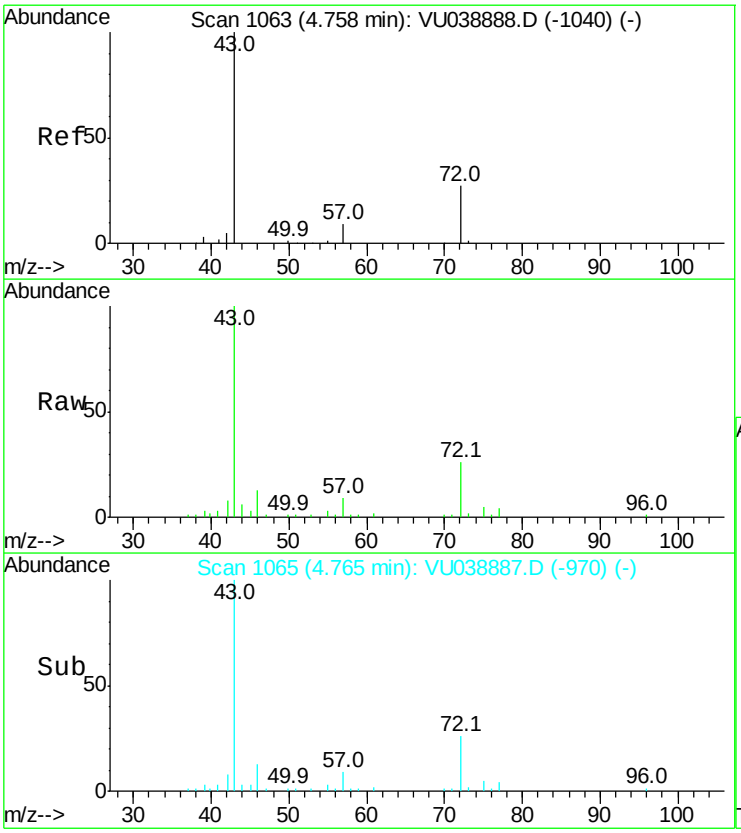
#19
1,1-Dichloroethane
Concen: 1.002 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 63 Resp: 41111

Ion	Ratio	Lower	Upper
63	100		
65	29.0	21.3	39.6
83	13.2	9.5	17.7

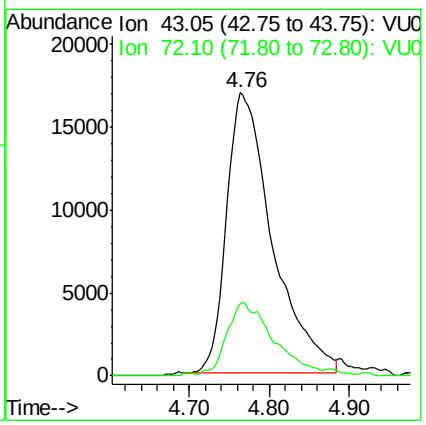


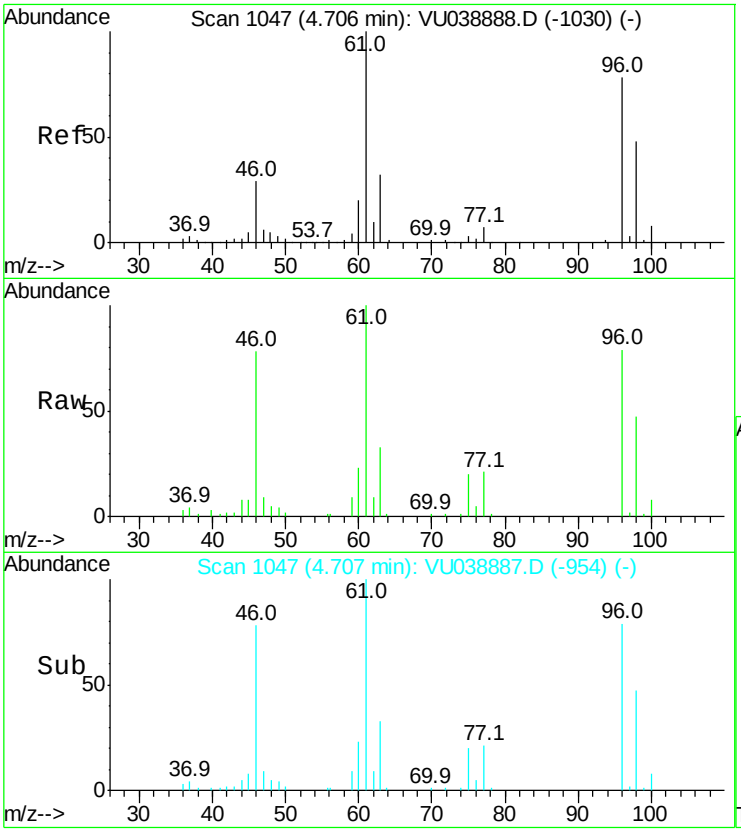


#21
2-Butanone
Concen: 9.624 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 43 Resp: 66477

Ion	Ratio	Lower	Upper
43	100		
72	26.7	14.0	41.9



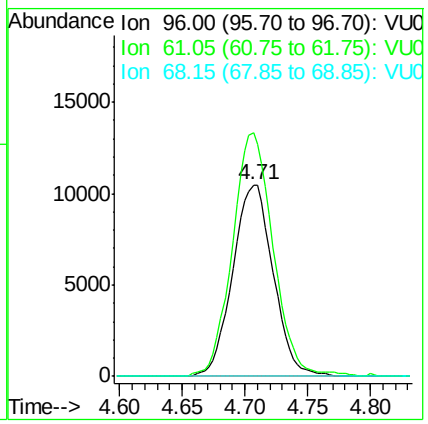


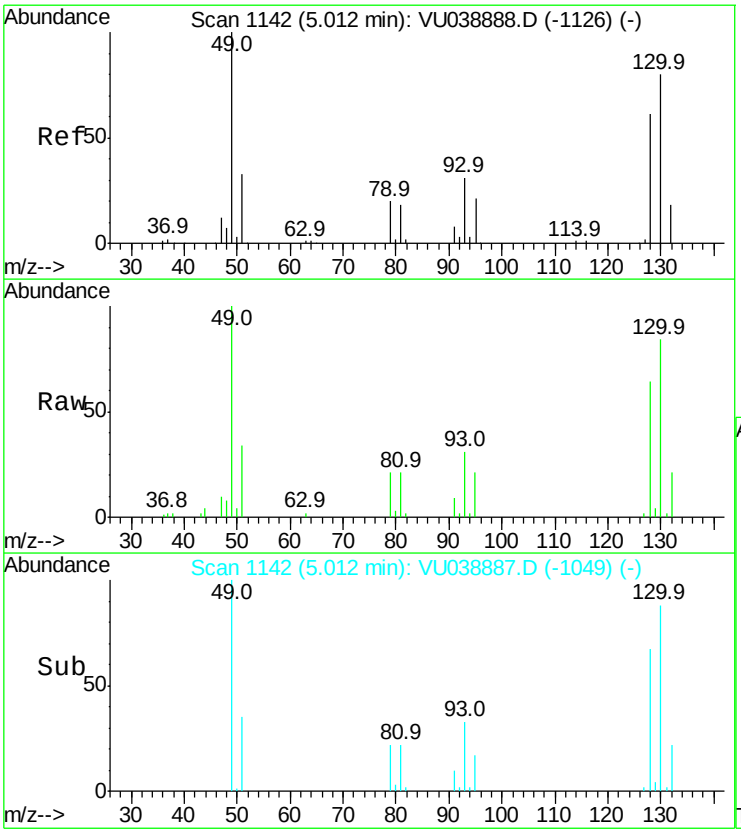
#22
cis-1,2-Dichloroethene
Concen: 0.987 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 96 Resp: 23418

Ion	Ratio	Lower	Upper
96	100		
61	127.1	90.5	168.1
68	0.0	0.0	0.0

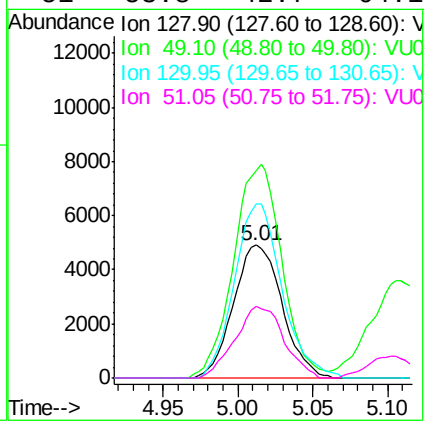


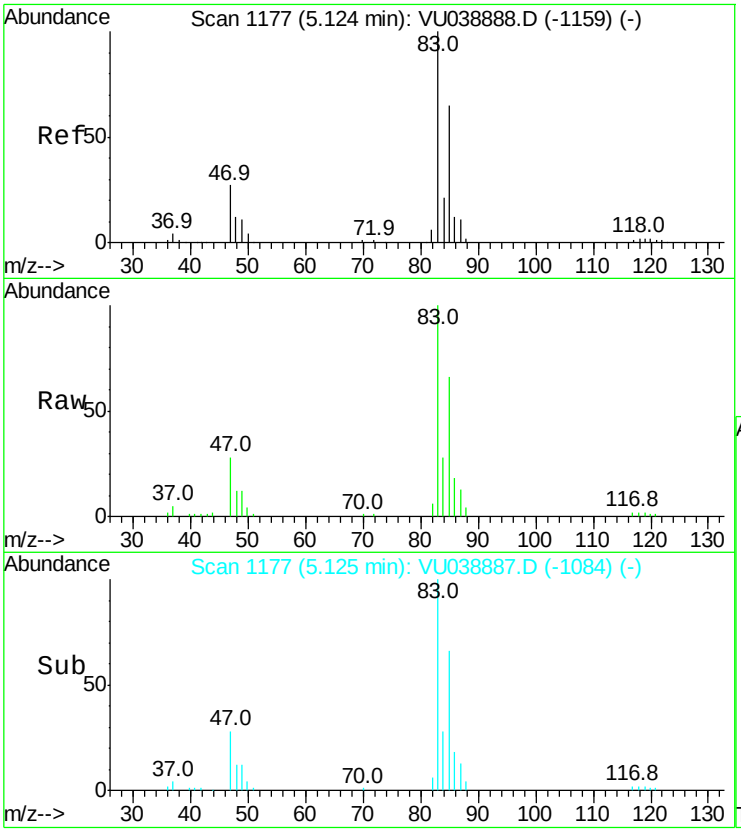


#23
Bromochloromethane
Concen: 1.001 ug/L
RT: 5.01 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:128 Resp: 11139

Ion	Ratio	Lower	Upper
128	100		
49	156.6	114.8	213.2
130	131.2	91.7	170.3
51	53.8	42.7	64.1



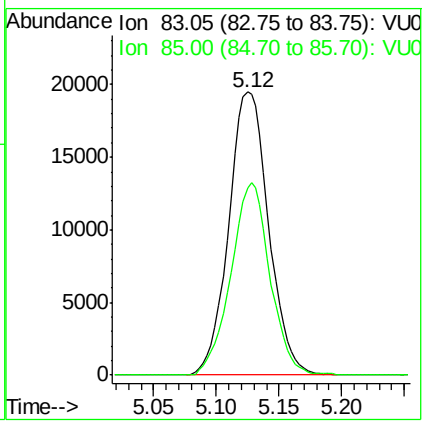


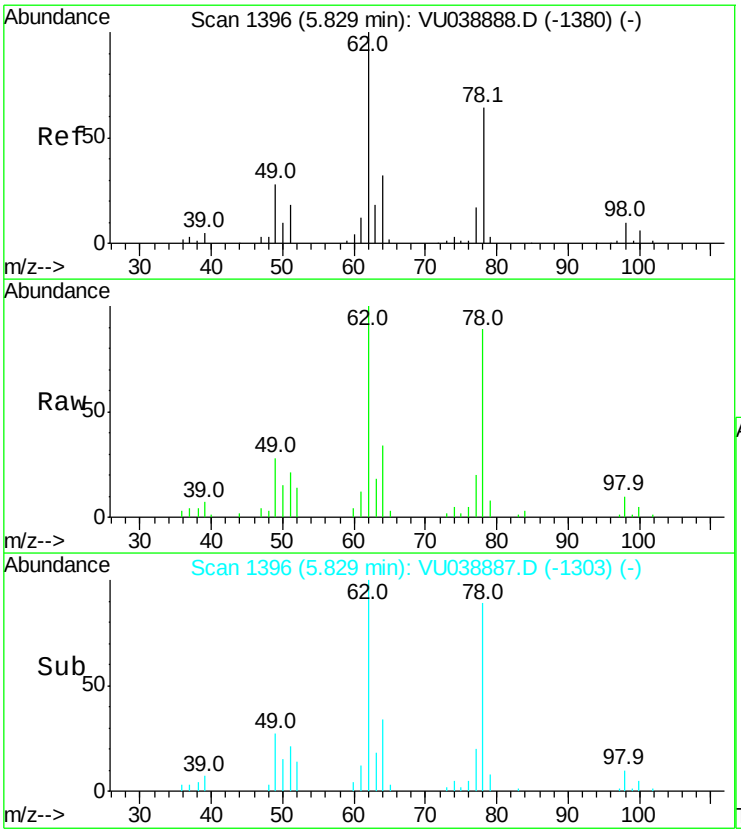
#25
Chloroform
Concen: 1.018 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 83 Resp: 43053

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.8	85.2

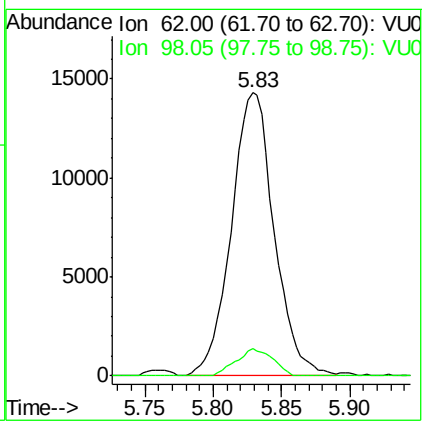


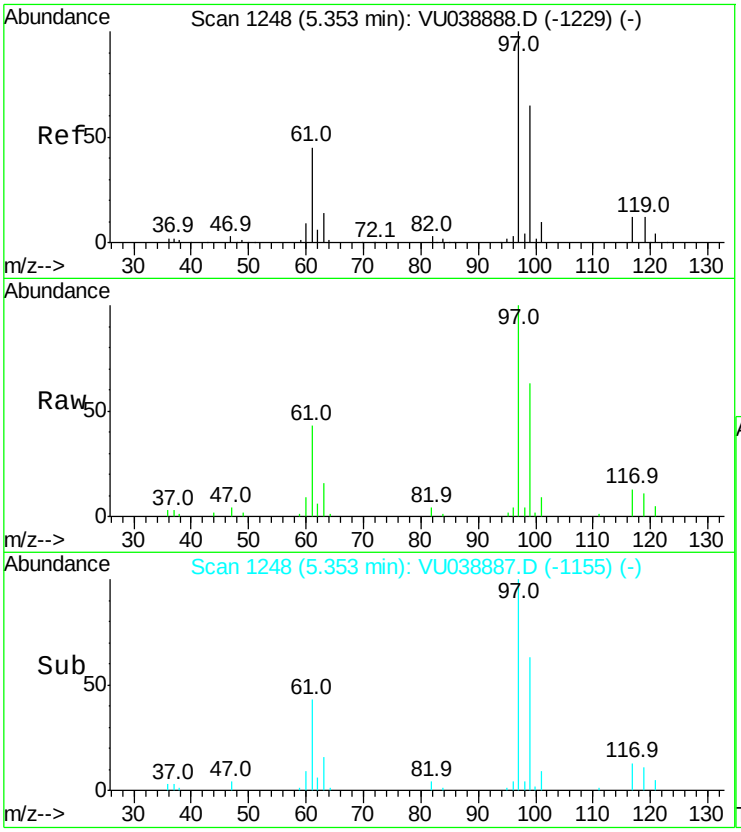


#27
1,2-Dichloroethane
Concen: 1.058 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 62 Resp: 31191

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.2	12.4



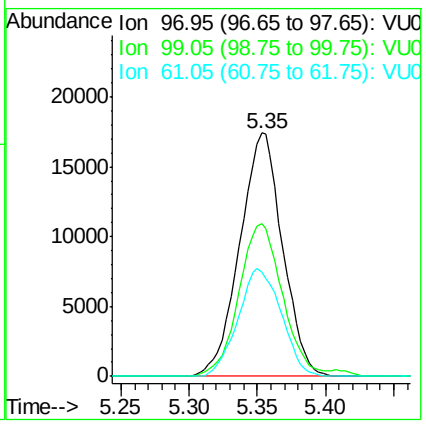


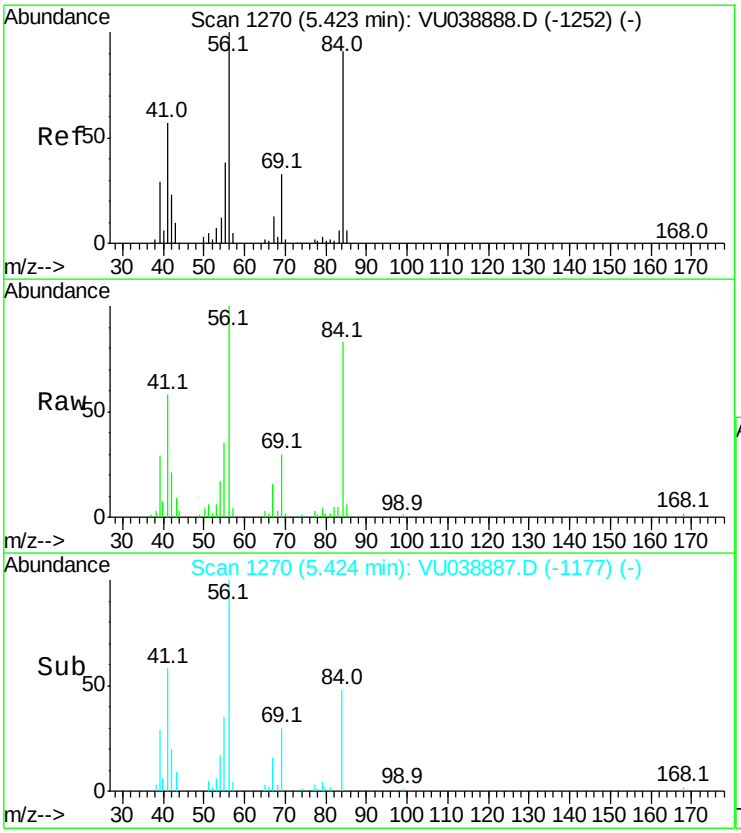
#29
1,1,1-Trichloroethane
Concen: 1.001 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 97 Resp: 37884

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	44.6	36.3	54.5

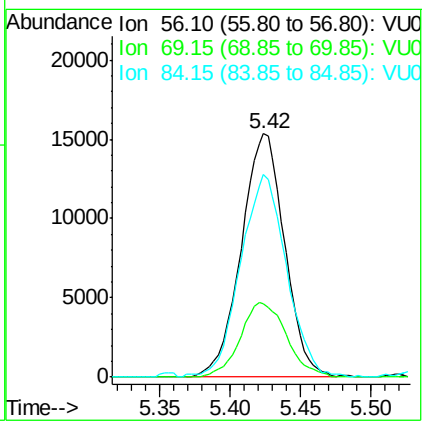


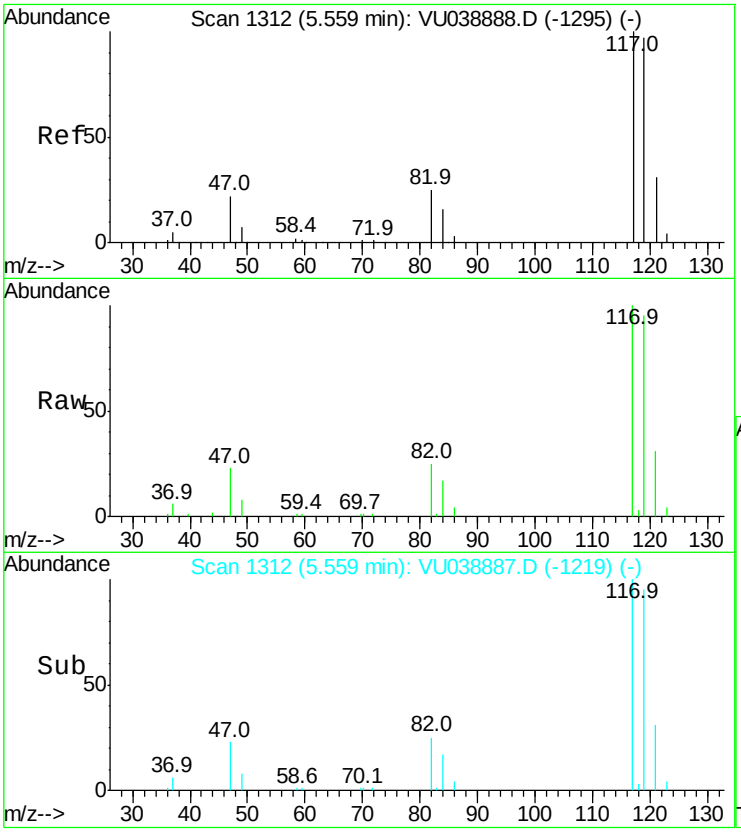


#30
Cyclohexane
Concen: 0.901 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 56 Resp: 33042

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.4	38.2
84	88.2	72.1	108.1



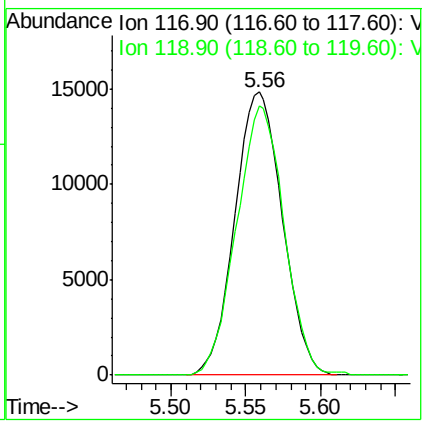


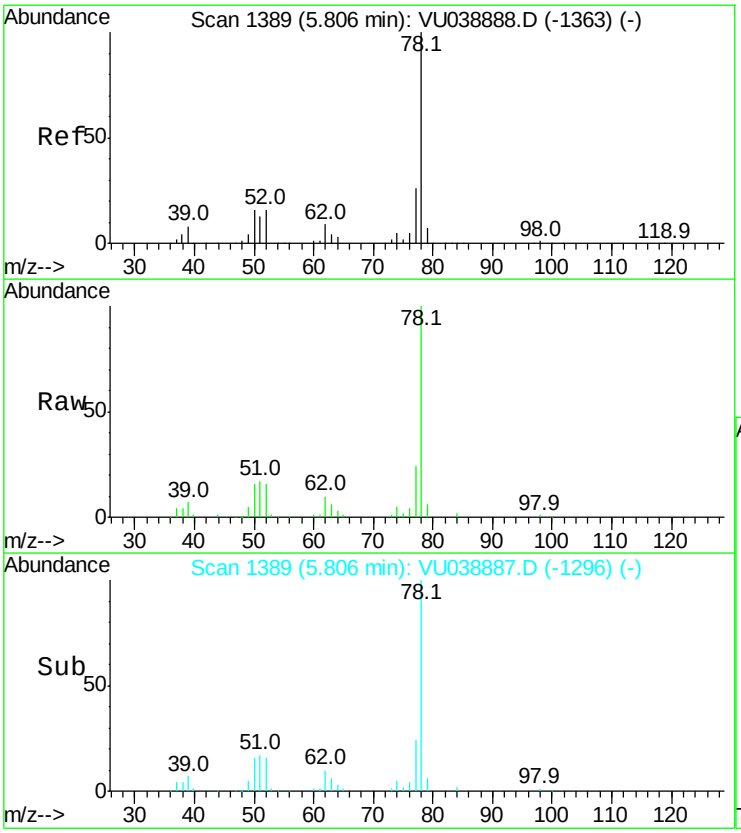
#31
Carbon tetrachloride
Concen: 1.025 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:117 Resp: 32732

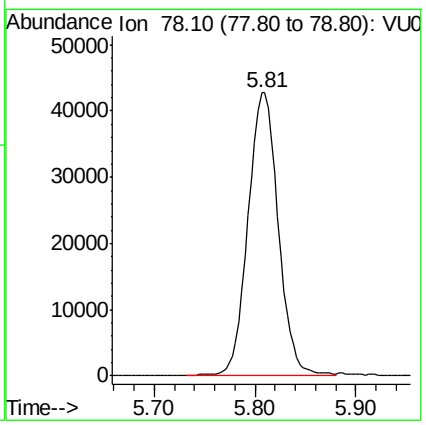
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8

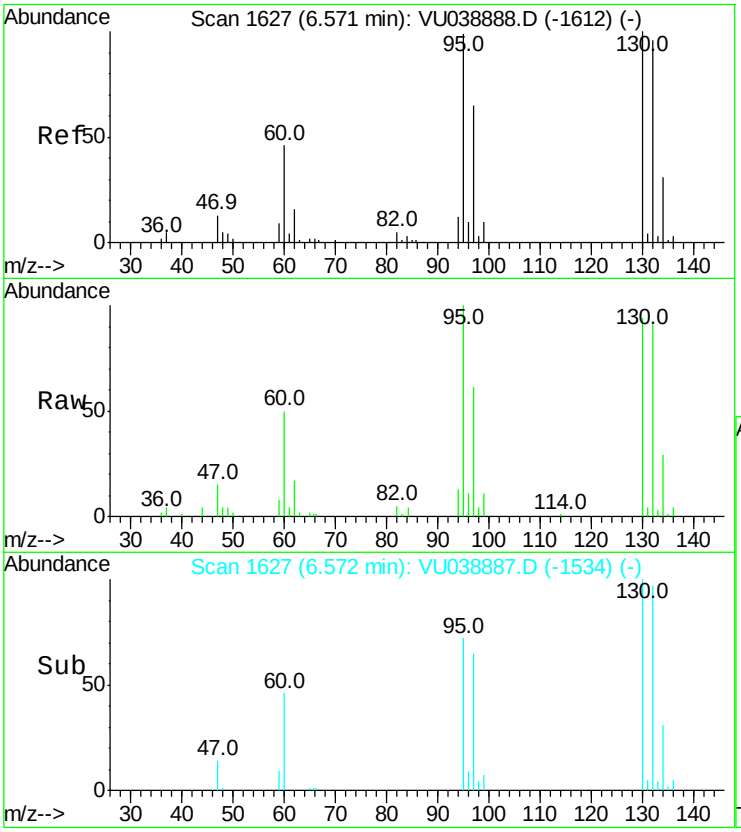




#33
Benzene
Concen: 0.962 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 78 Resp: 89164



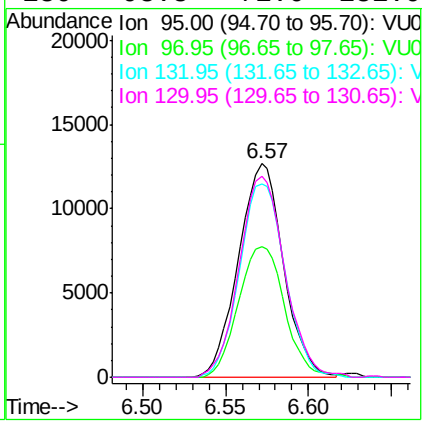


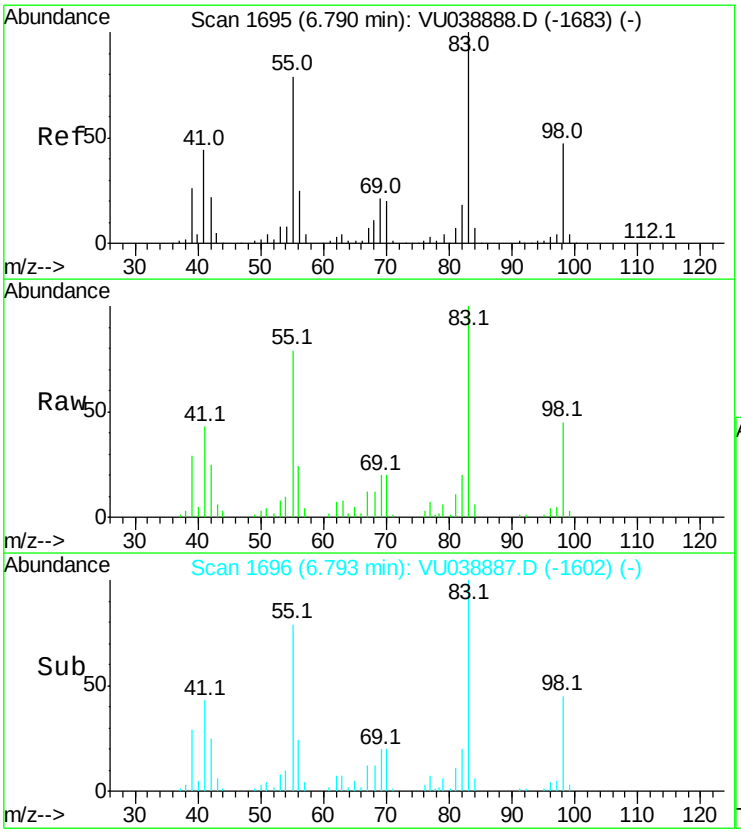
#34
Trichloroethene
Concen: 0.992 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 95 Resp: 23997

Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.1	85.5
132	90.7	68.2	126.6
130	93.8	71.0	131.9

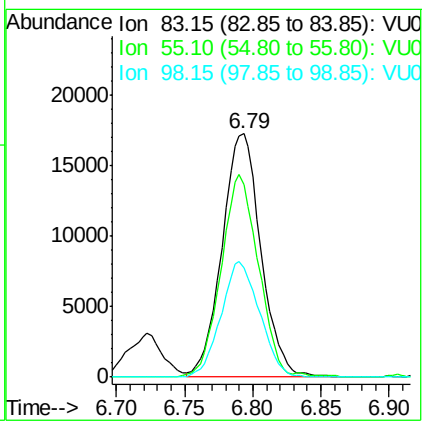


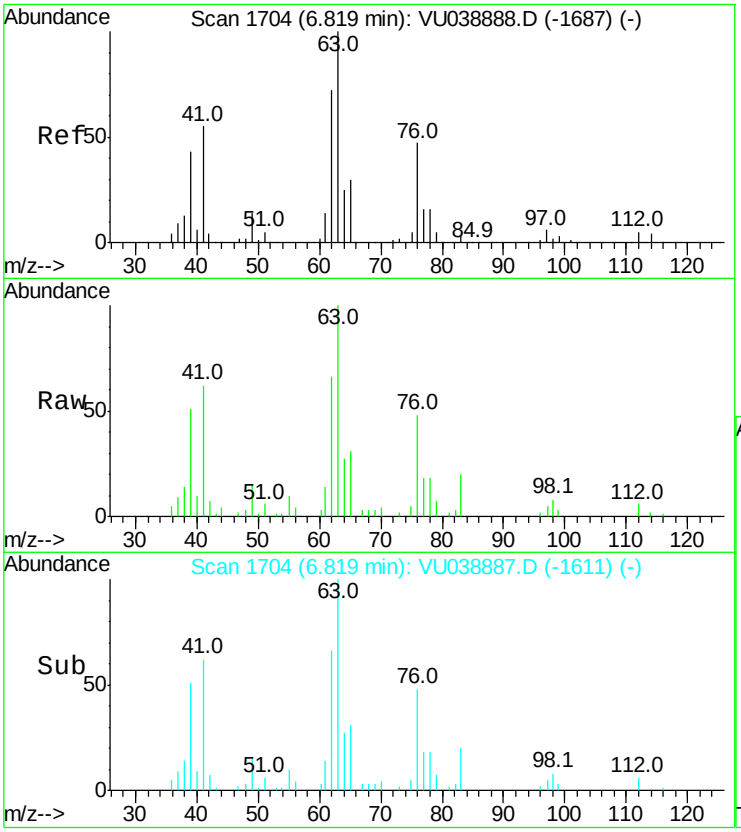


#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 83 Resp: 34125

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.6	95.4
98	47.1	38.9	58.3



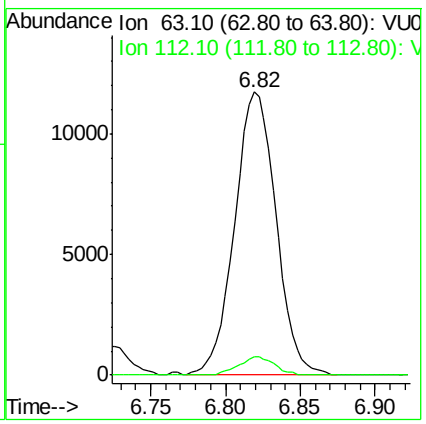


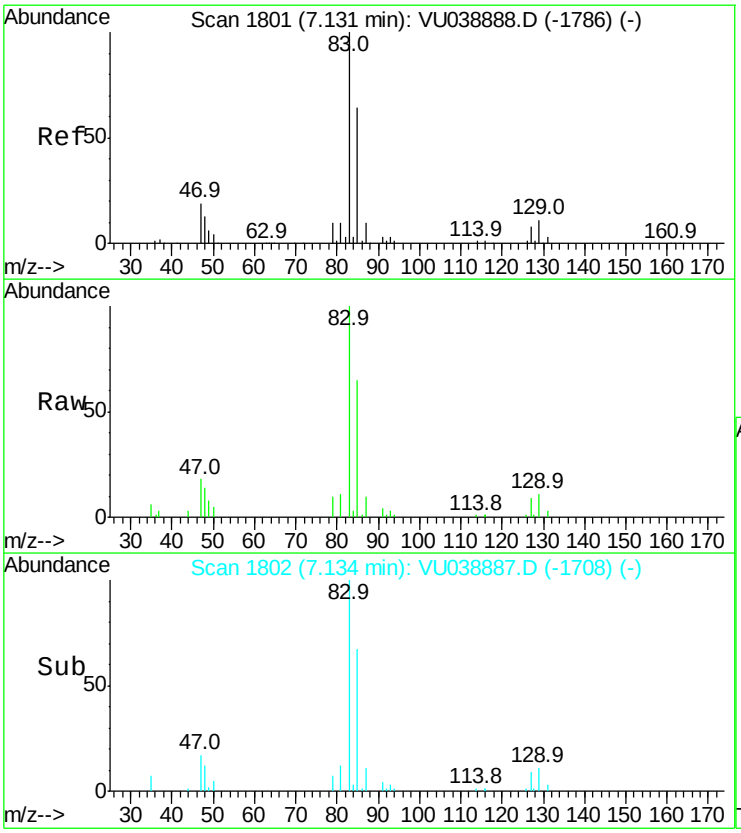
#37
1,2-Dichloropropane
Concen: 0.971 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 63 Resp: 22662

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.8	5.8

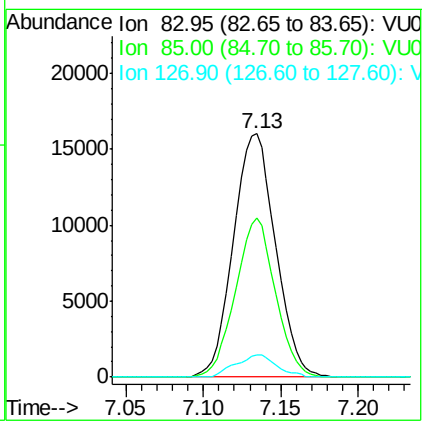


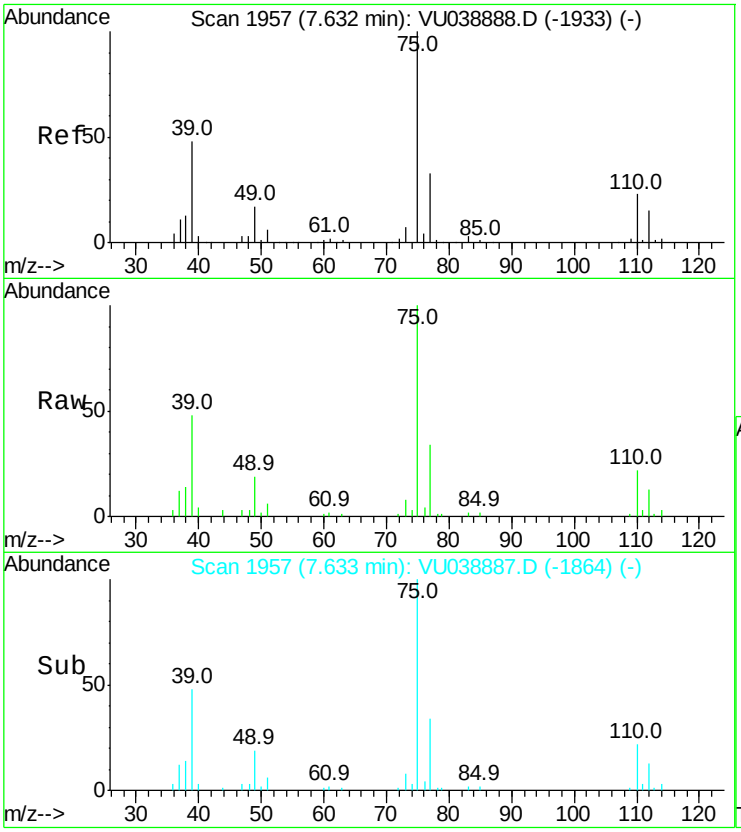


#38
Bromodichloromethane
Concen: 1.001 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 83 Resp: 30317

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.8	83.2
127	9.2	6.3	9.5



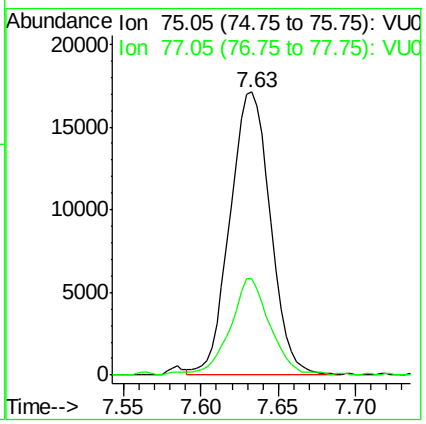


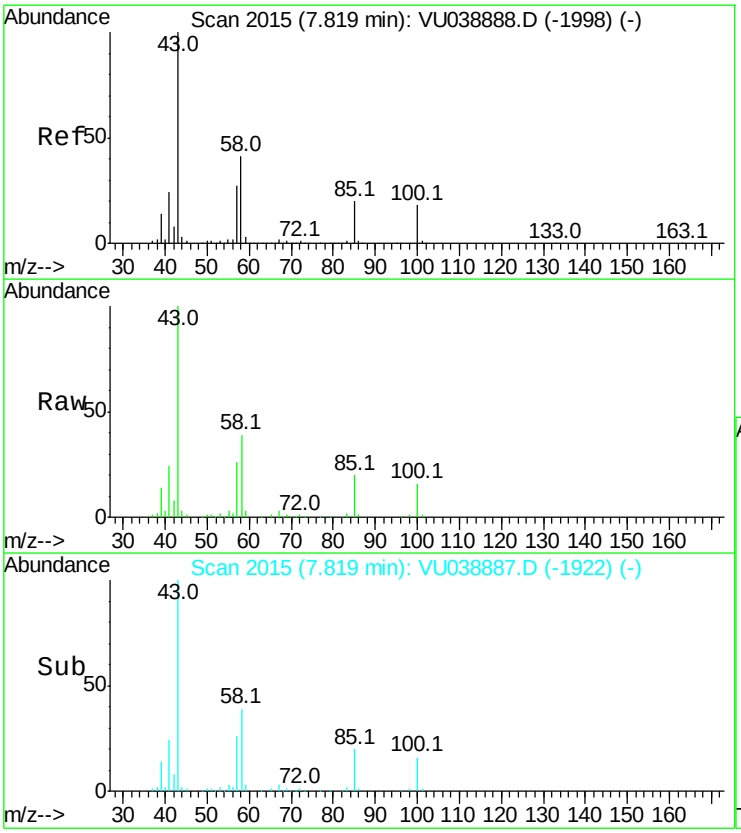
#39
cis-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 7.63 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 75 Resp: 31154

Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.0	42.6

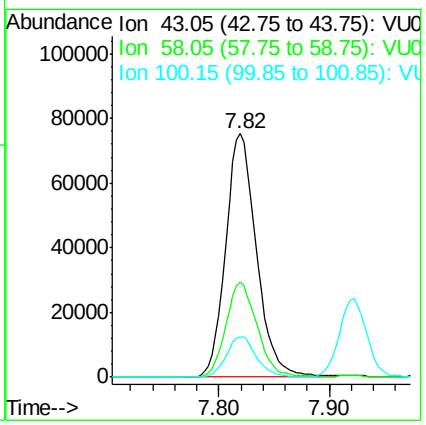


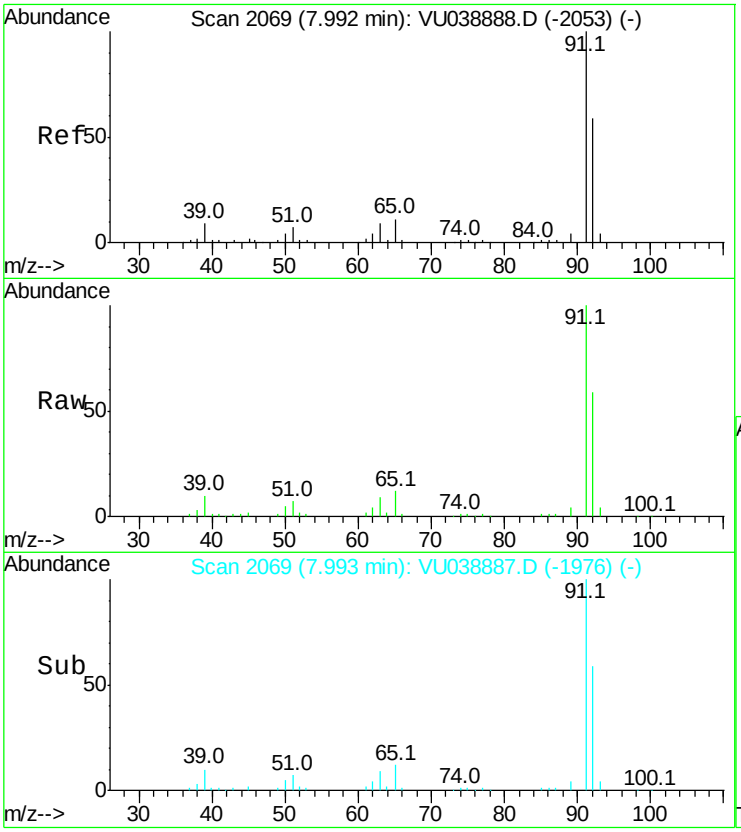


#40
4-Methyl-2-pentanone
Concen: 9.345 ug/L
RT: 7.82 min Scan# 2015
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 43 Resp: 145964

Ion	Ratio	Lower	Upper
43	100		
58	39.5	32.6	49.0
100	16.2	13.8	20.6



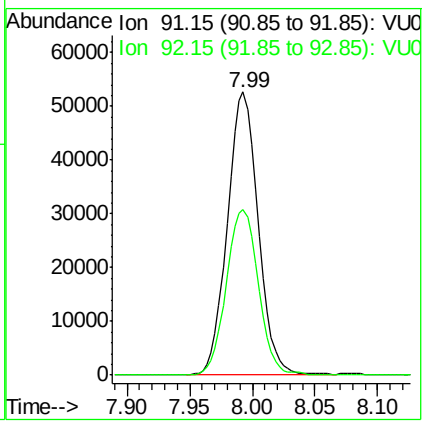


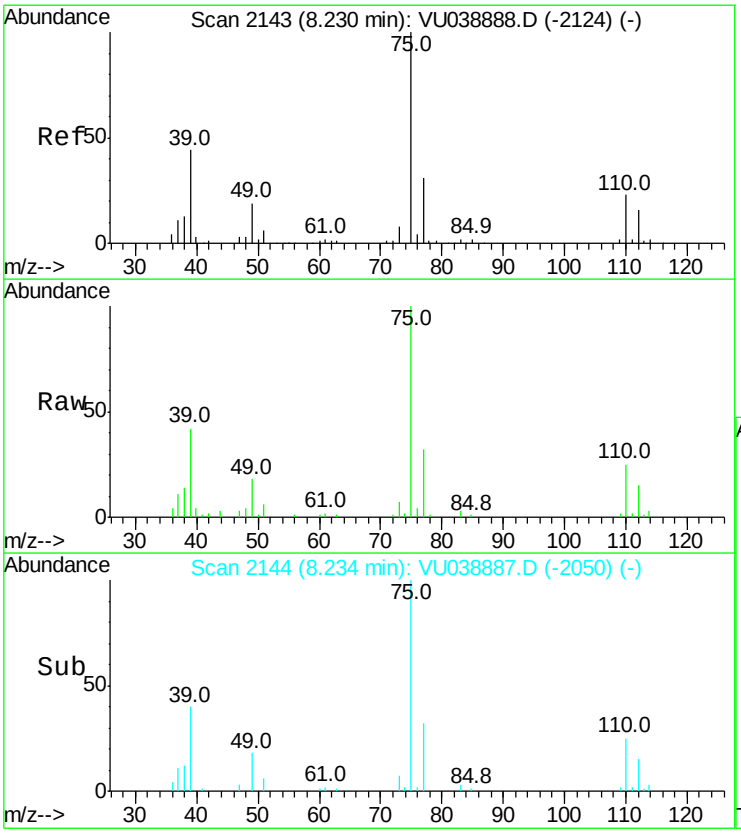
#42
Toluene
Concen: 0.921 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 91 Resp: 90107

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.5	77.1

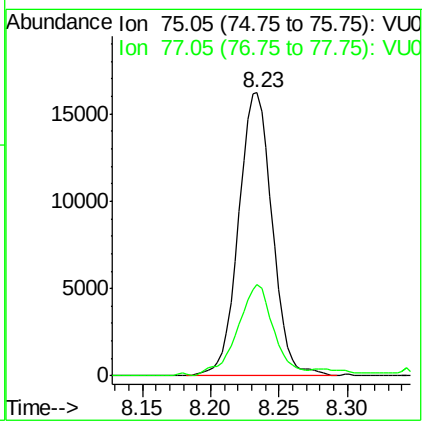


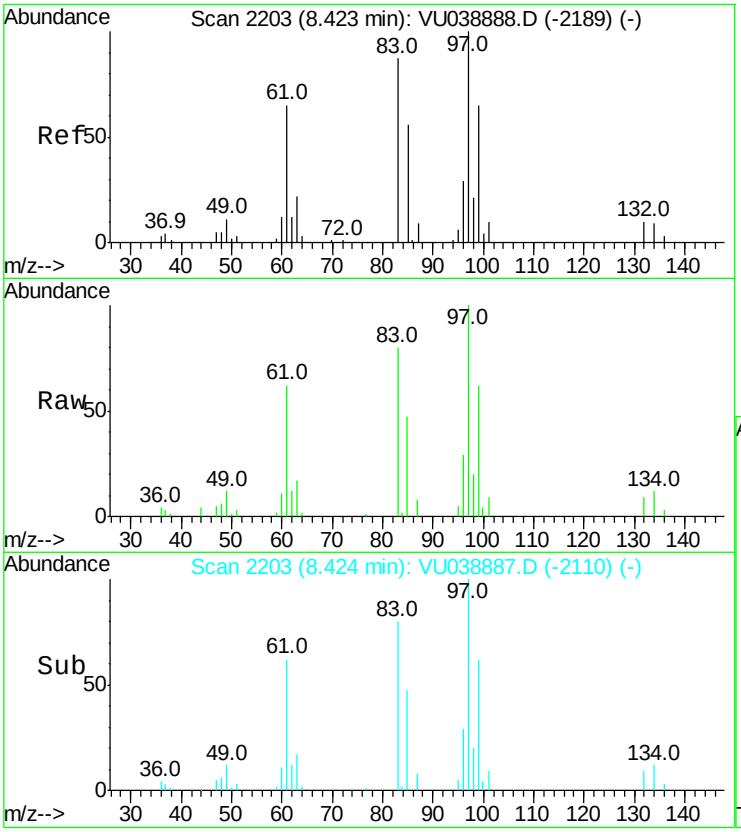


#44
trans-1,3-Dichloropropene
Concen: 0.905 ug/L
RT: 8.23 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 75 Resp: 27879

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.9	40.7



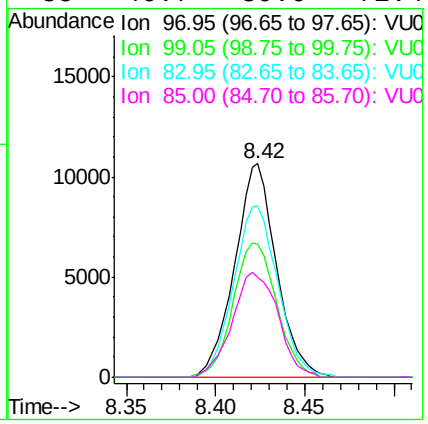


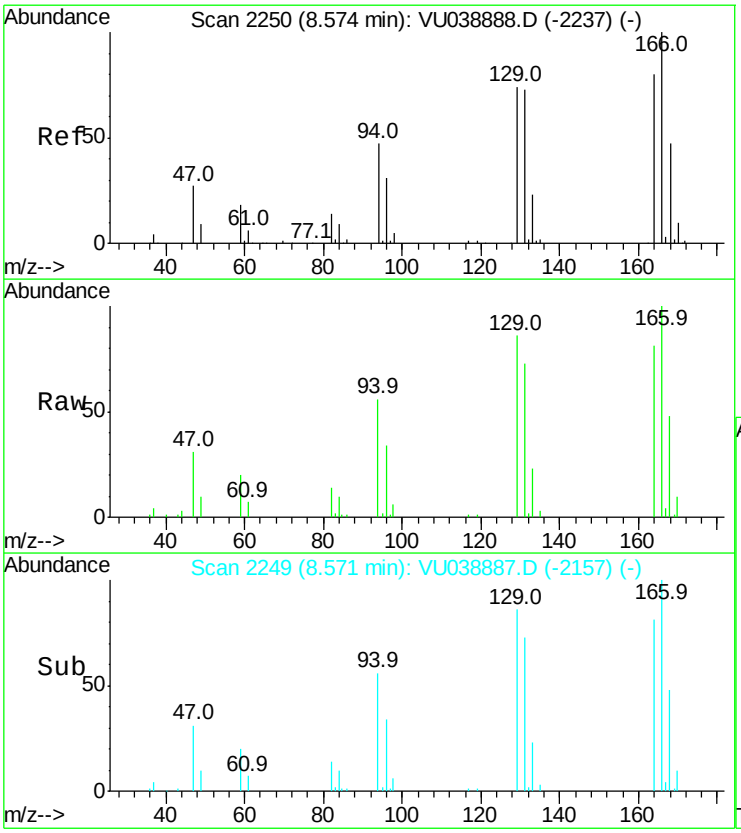
#45
1,1,2-Trichloroethane
Concen: 0.976 ug/L
RT: 8.42 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 97 Resp: 17369

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.4	84.2
83	80.3	60.6	112.6
85	46.7	39.0	72.4

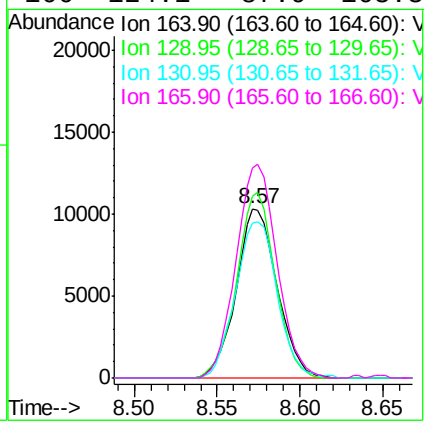


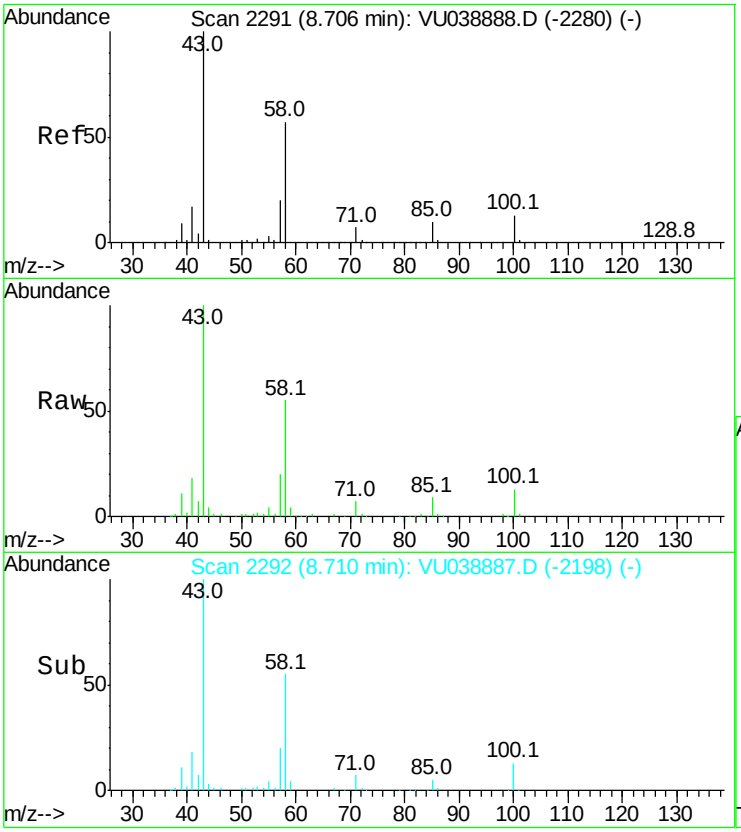


#47
Tetrachloroethene
Concen: 0.952 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:164 Resp: 17730

Ion	Ratio	Lower	Upper
164	100		
129	107.3	65.5	121.7
131	91.1	63.9	118.7
166	124.1	87.9	163.3



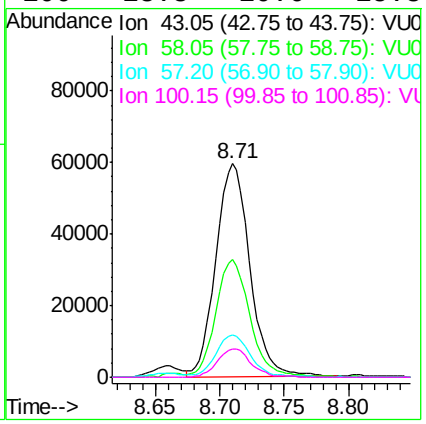


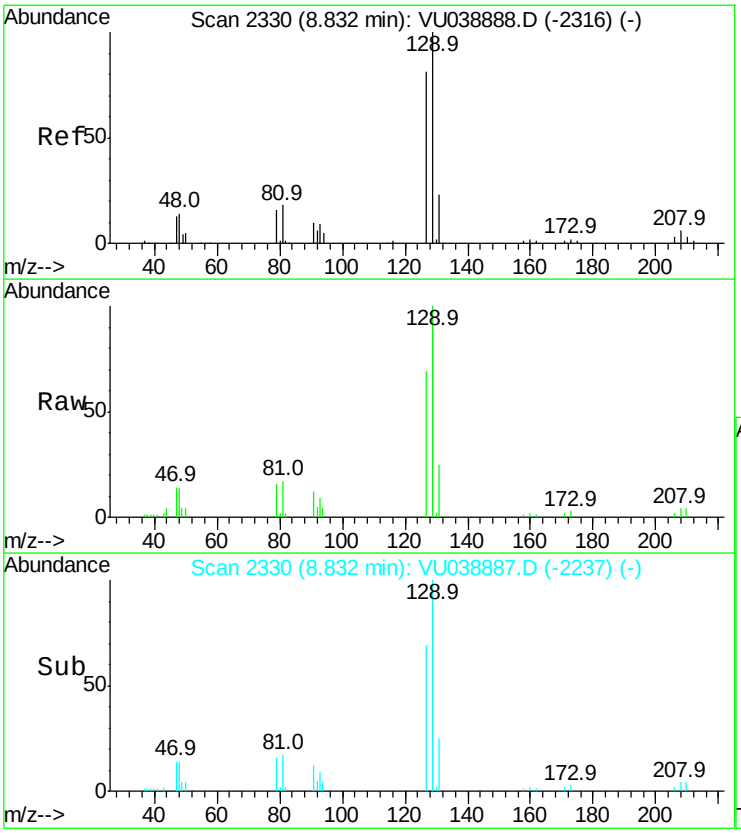
#48
2-Hexanone
Concen: 9.056 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 43 Resp: 108659

Ion	Ratio	Lower	Upper
43	100		
58	55.3	45.4	68.2
57	19.7	16.4	24.6
100	13.3	10.6	15.8

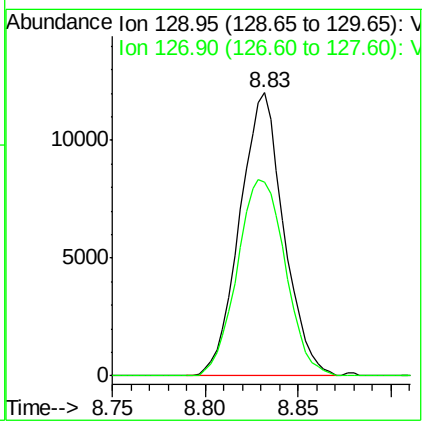


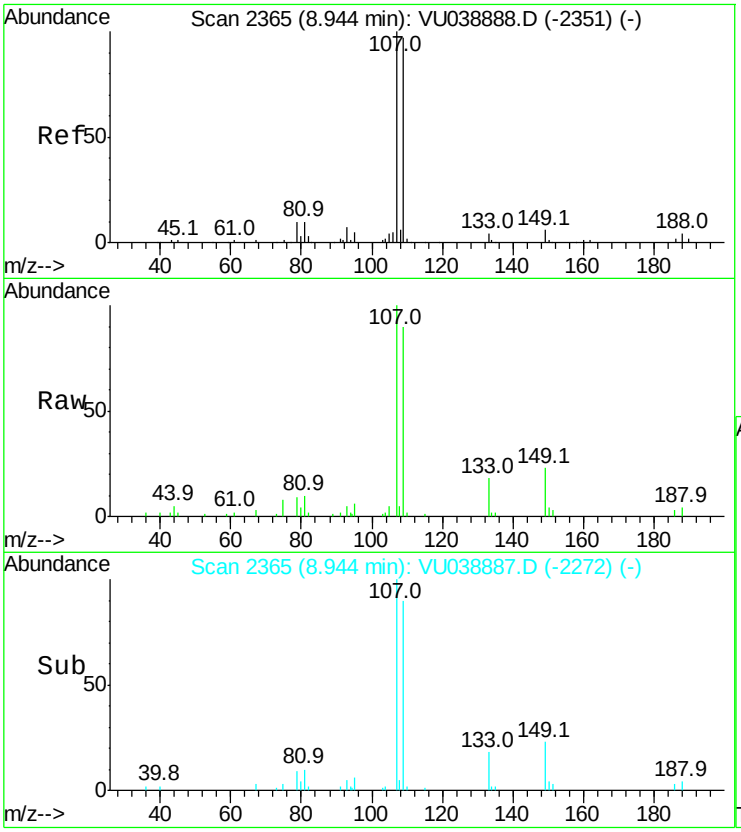


#49
Dibromochloromethane
Concen: 0.999 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:129 Resp: 19847

Ion	Ratio	Lower	Upper
129	100		
127	68.7	56.7	105.3



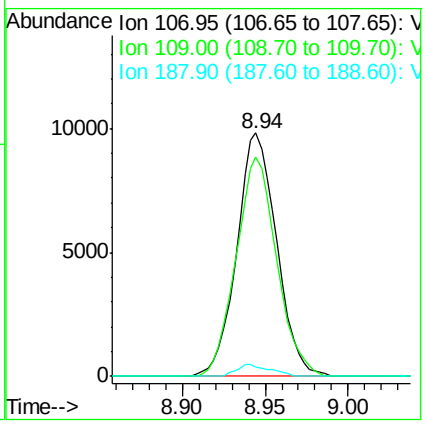


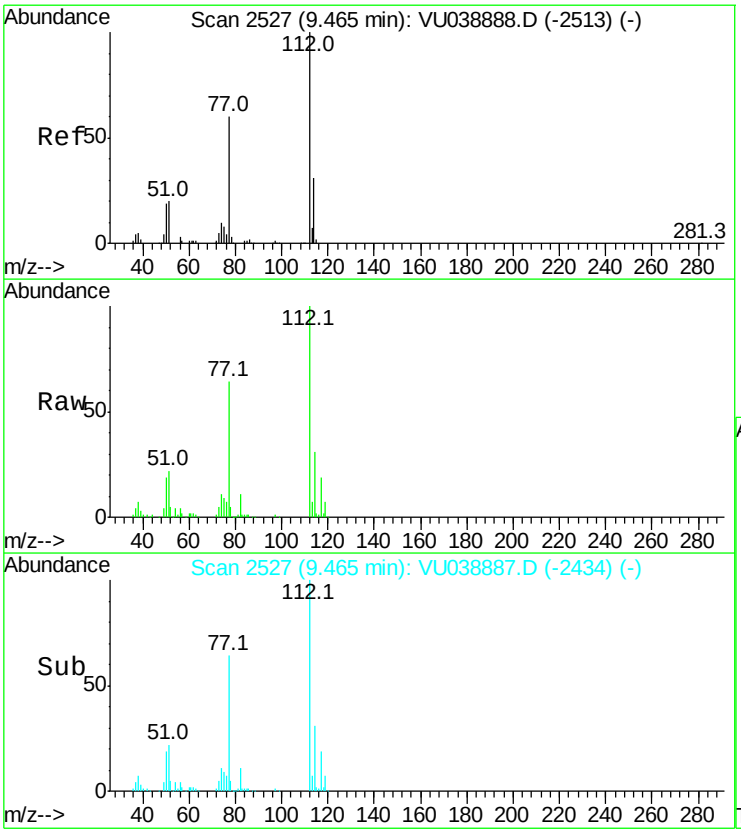
#50
1,2-Dibromoethane
Concen: 0.940 ug/L
RT: 8.94 min Scan# 2365
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:107 Resp: 16326

Ion	Ratio	Lower	Upper
107	100		
109	90.2	67.5	125.4
188	4.1	2.9	4.3

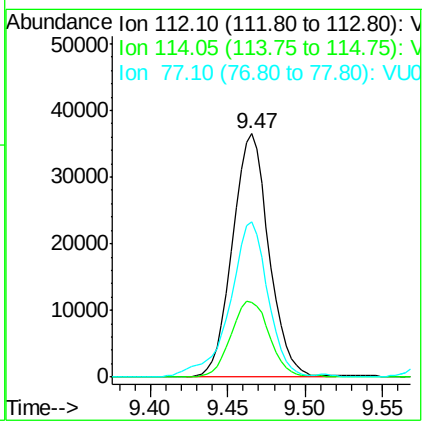


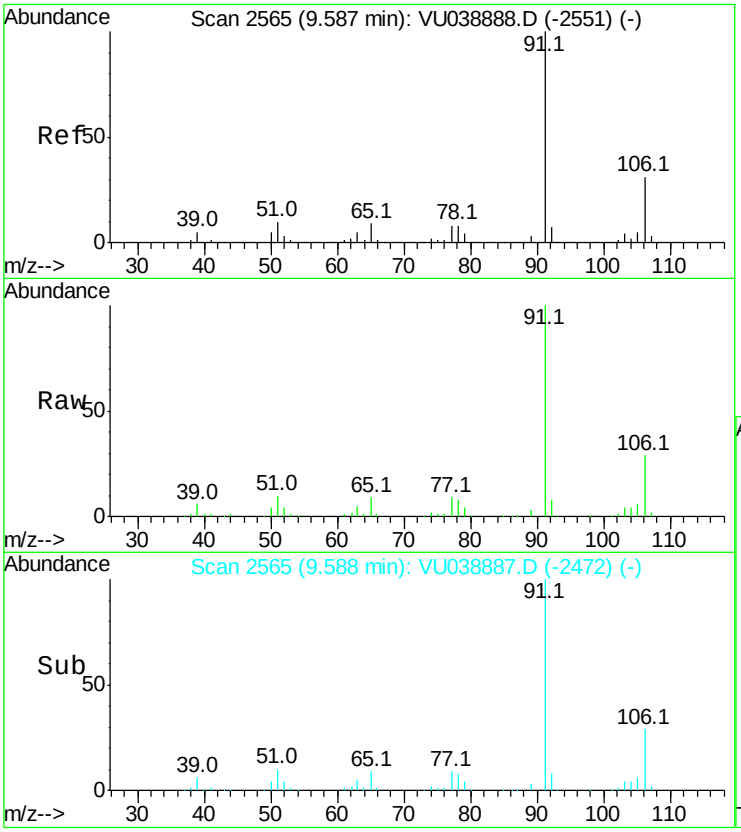


#51
Chlorobenzene
Concen: 0.951 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:112 Resp: 59914

Ion	Ratio	Lower	Upper
112	100		
114	30.8	21.8	40.4
77	63.6	48.3	72.5



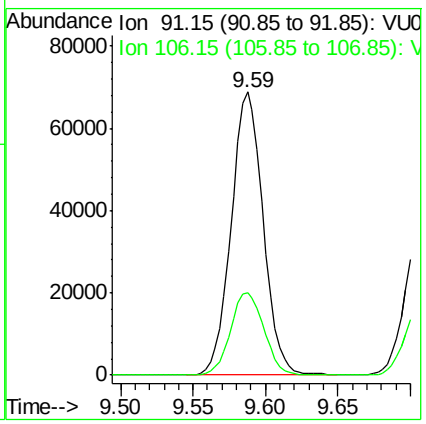


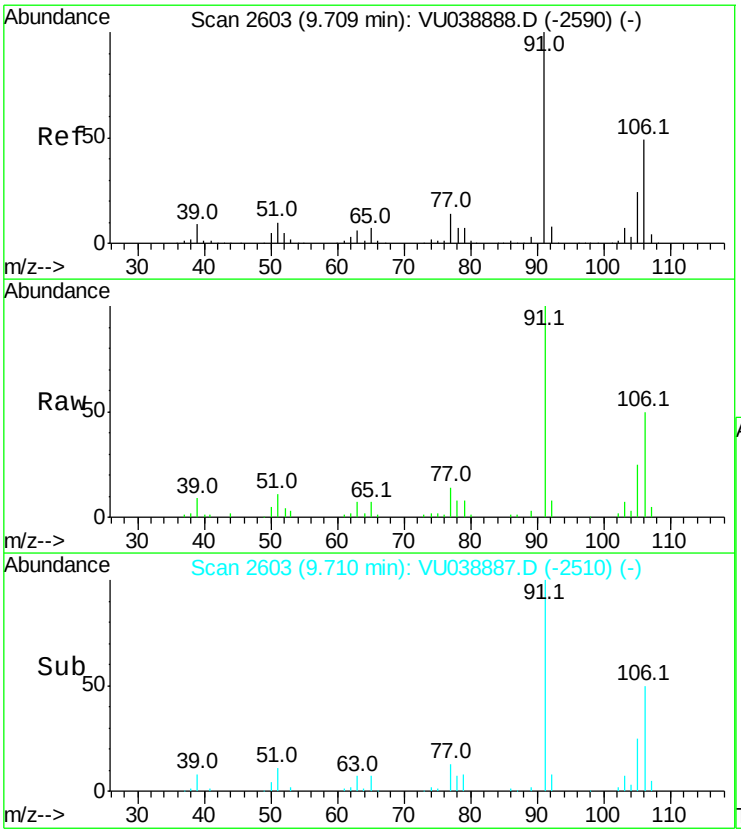
#52
Ethylbenzene
Concen: 0.977 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 91 Resp: 105225

Ion	Ratio	Lower	Upper
91	100		
106	29.3	22.0	40.8

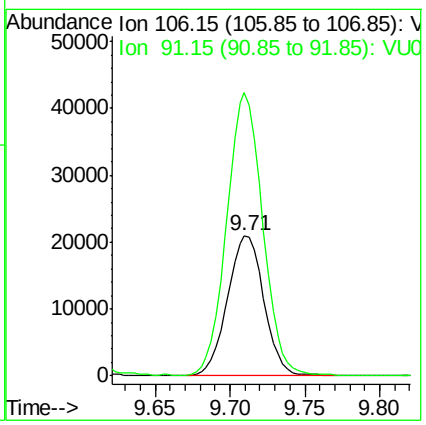


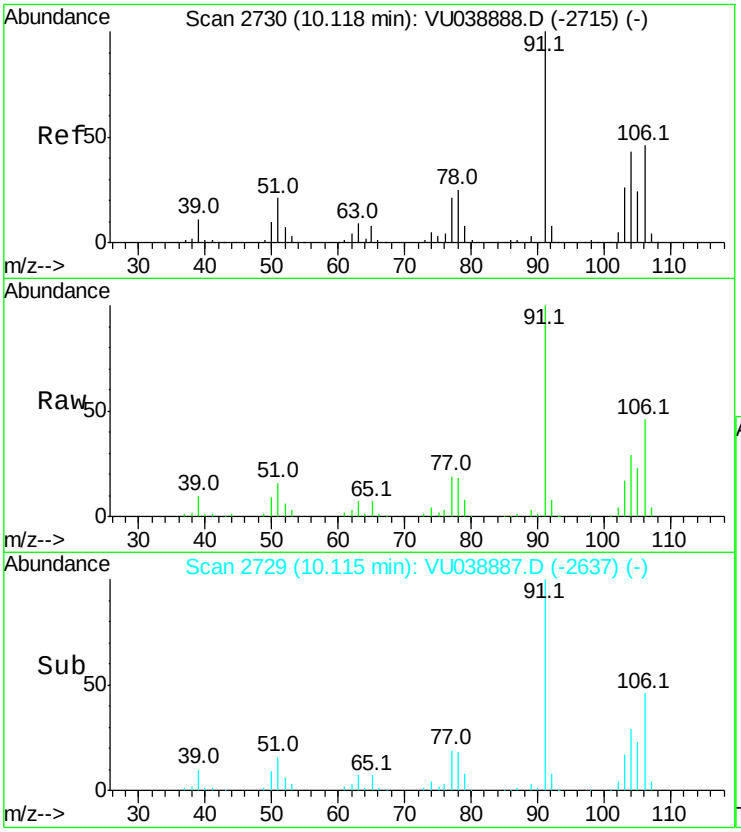


#53
m,p-Xylene
Concen: 0.872 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:106 Resp: 35513

Ion	Ratio	Lower	Upper
106	100		
91	201.7	143.1	265.7



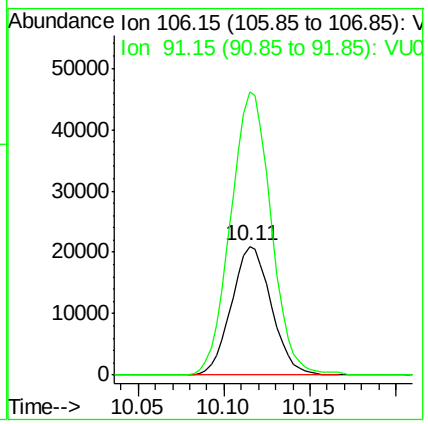


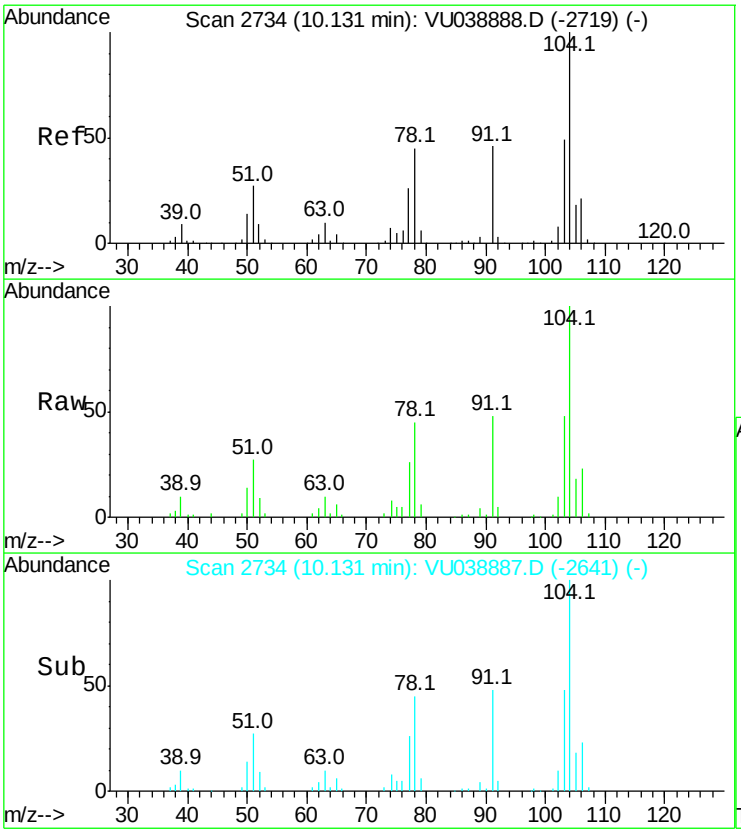
#54
o-Xylene
Concen: 0.865 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion:106 Resp: 33830

Ion	Ratio	Lower	Upper
106	100		
91	219.3	152.0	282.4

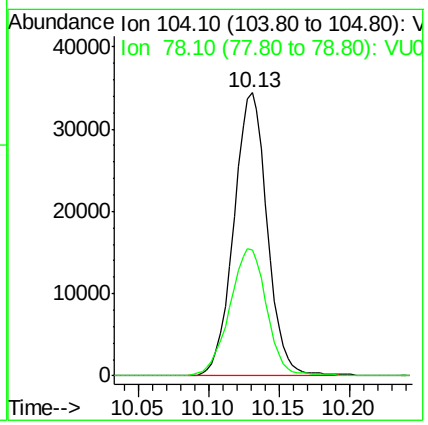


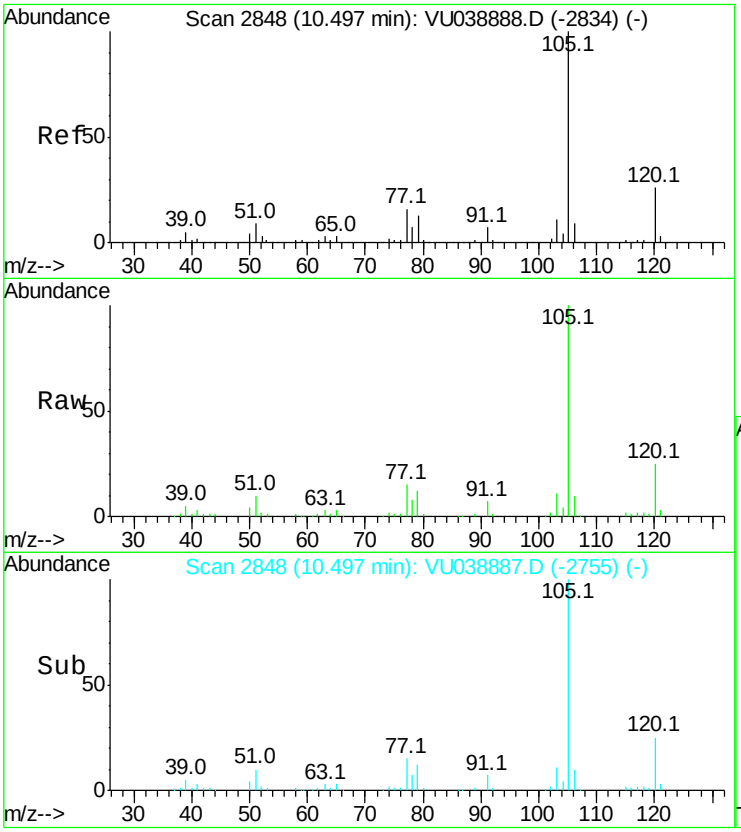


#55
Styrene
Concen: 0.849 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:104 Resp: 57137

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.8	59.0



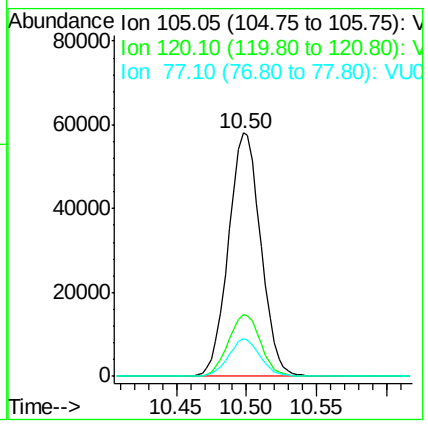


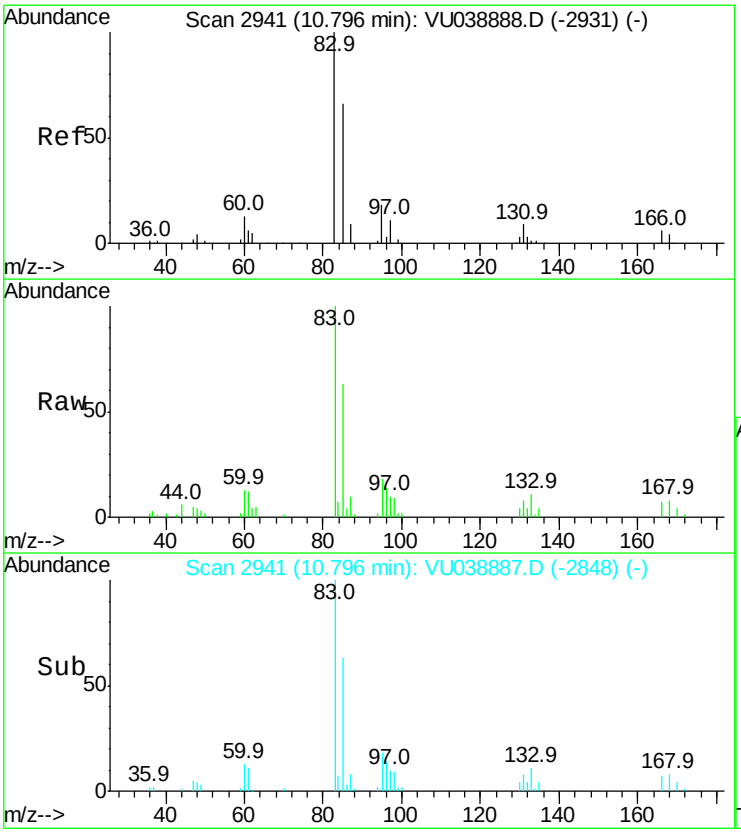
#56
Isopropylbenzene
Concen: 0.892 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:105 Resp: 93213

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.6	30.8
77	14.9	12.6	19.0

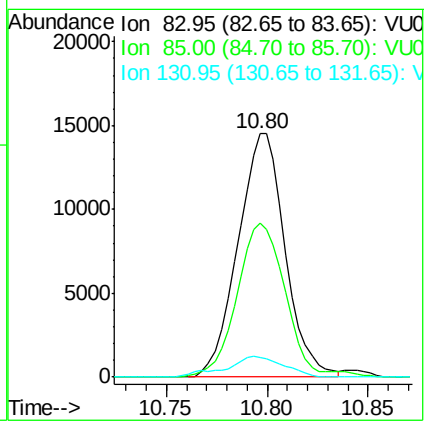


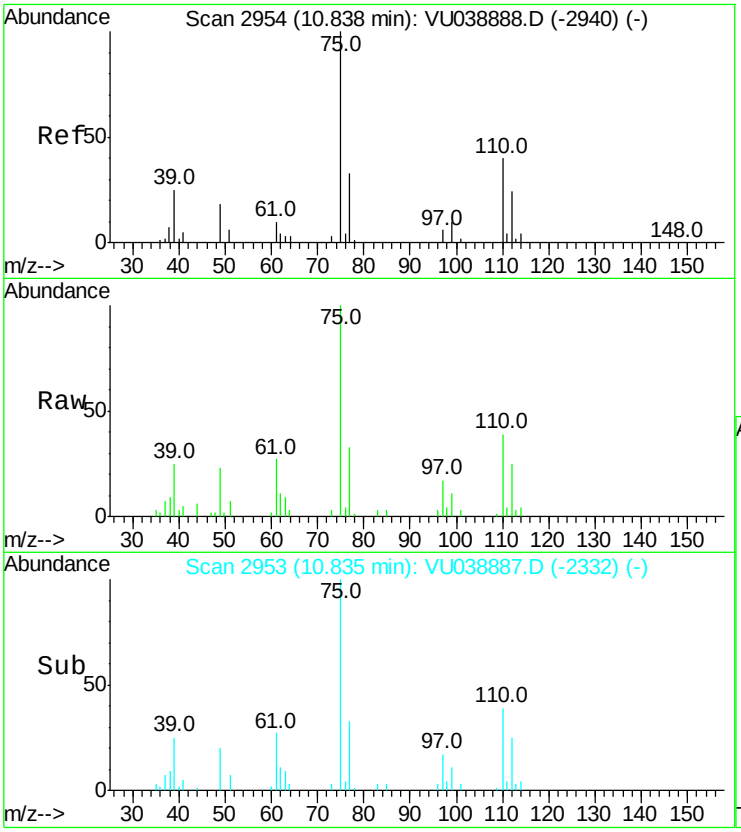


#58
1,1,2,2-Tetrachloroethane
Concen: 1.073 ug/L
RT: 10.80 min Scan# 2941
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 83 Resp: 23755

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.3	85.9
131	8.2	8.3	12.5#



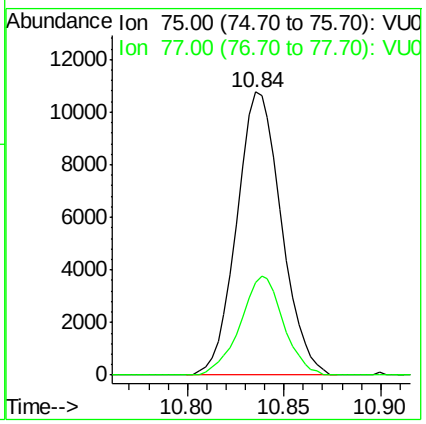


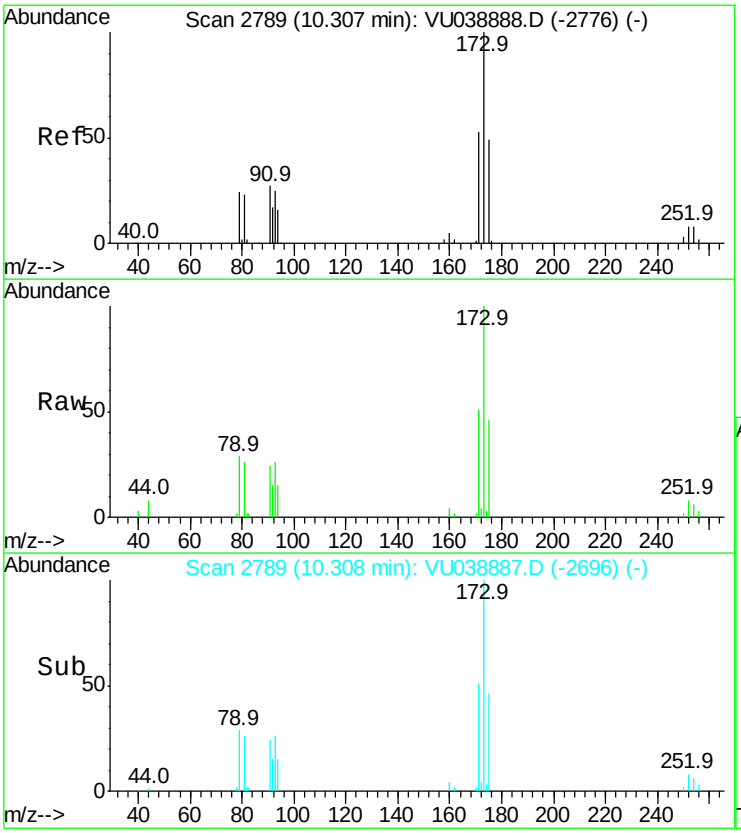
#59
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 10.84 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 75 Resp: 17300

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.9	38.9

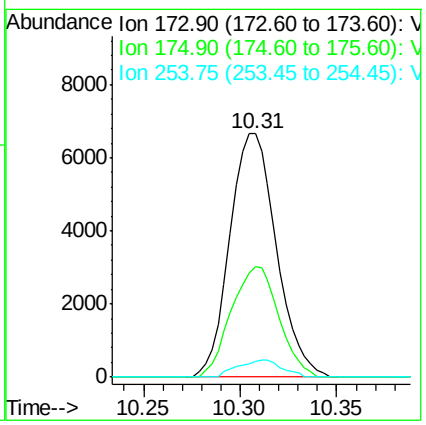


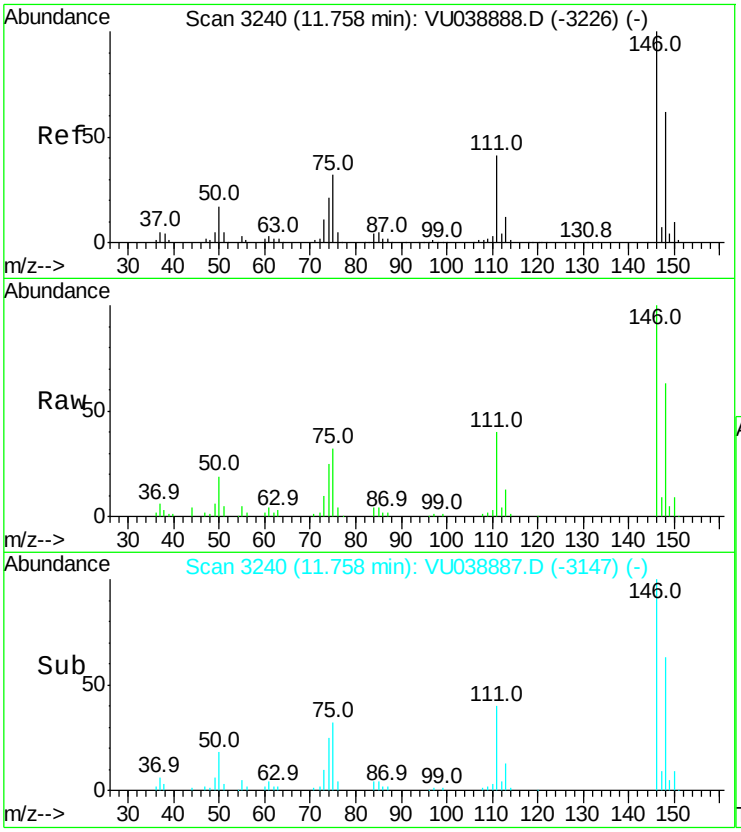


#61
Bromoform
Concen: 1.004 ug/L
RT: 10.31 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:173 Resp: 11134

Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.0	58.4
254	6.6	6.0	9.0



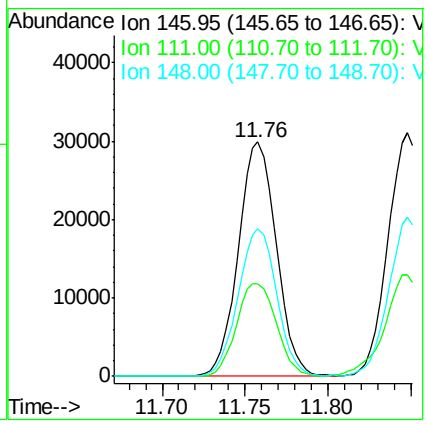


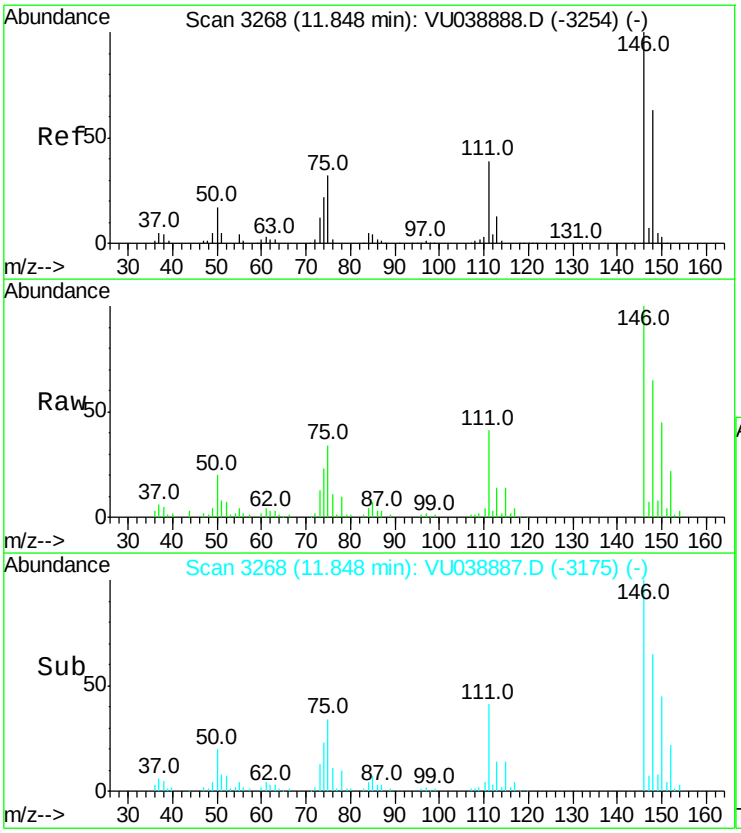
#62
1,3-Dichlorobenzene
Concen: 0.959 ug/L
RT: 11.76 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:146 Resp: 47654

Ion	Ratio	Lower	Upper
146	100		
111	39.6	29.0	53.8
148	62.8	43.7	81.1

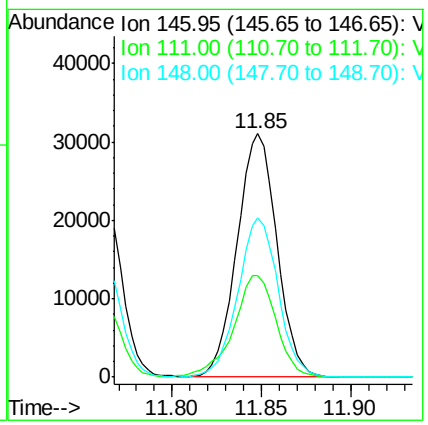


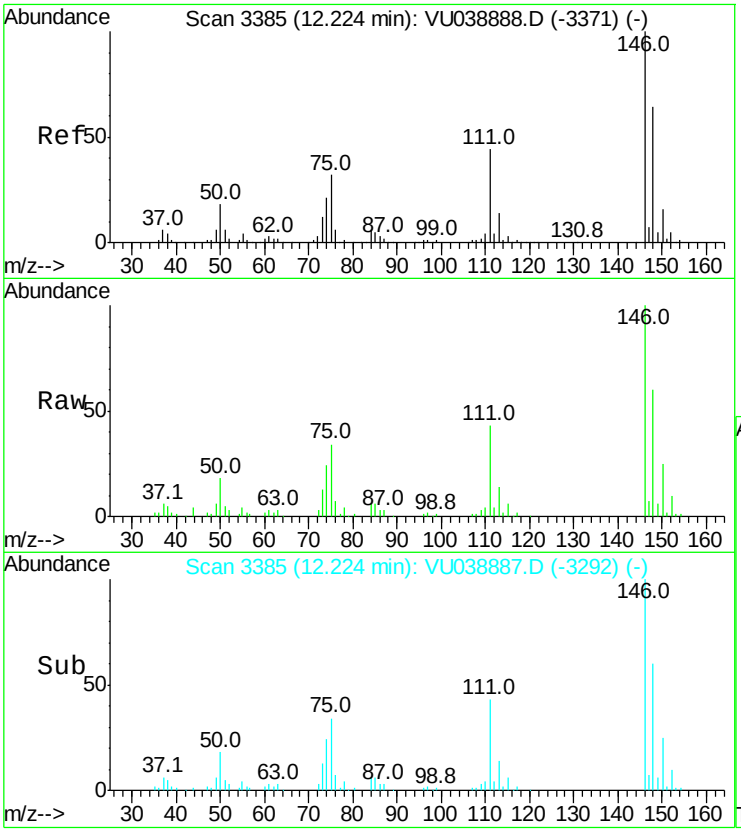


#63
1,4-Dichlorobenzene
Concen: 0.951 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:146 Resp: 48228

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.7	51.5
148	65.5	44.1	81.9



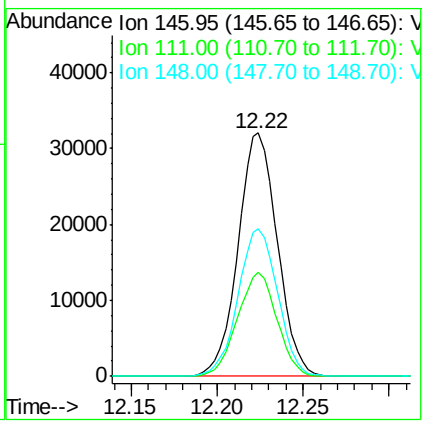


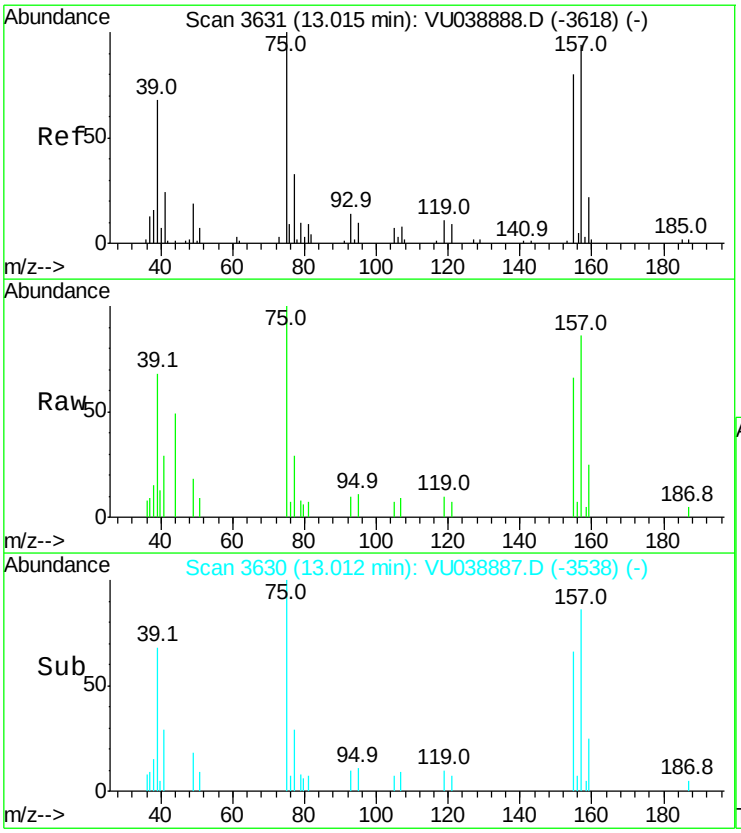
#65
1,2-Dichlorobenzene
Concen: 1.088 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:146 Resp: 50890

Ion	Ratio	Lower	Upper
146	100		
111	42.6	35.1	52.7
148	60.5	51.4	77.2

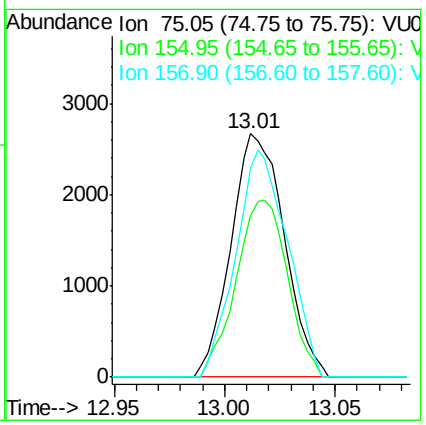


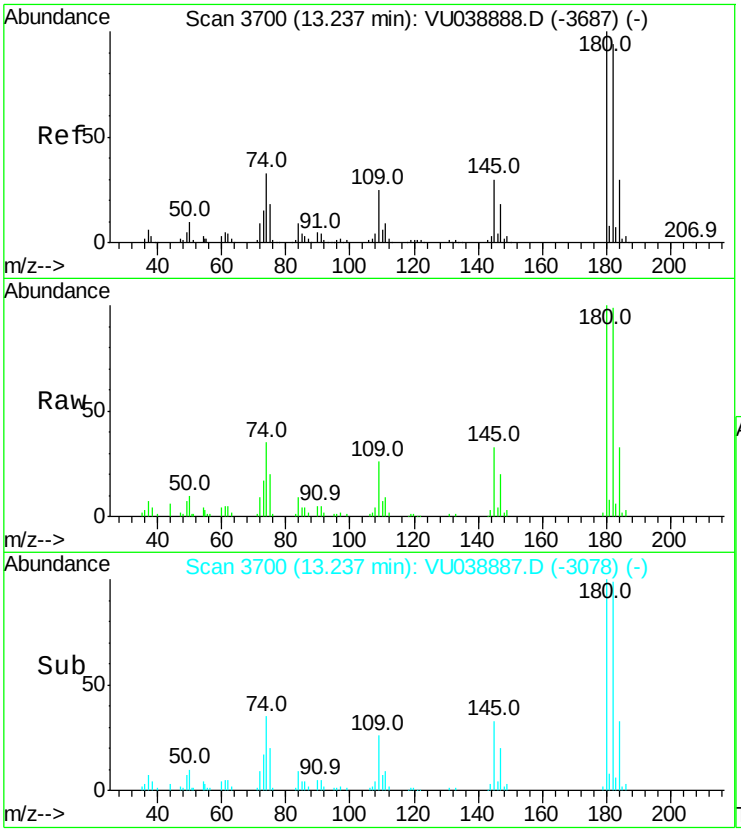


#66
1,2-Dibromo-3-chloropropane
Concen: 1.179 ug/L
RT: 13.01 min Scan# 3630
Delta R.T. -0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion: 75 Resp: 4473

Ion	Ratio	Lower	Upper
75	100		
155	66.5	64.0	96.0
157	86.0	75.4	113.2



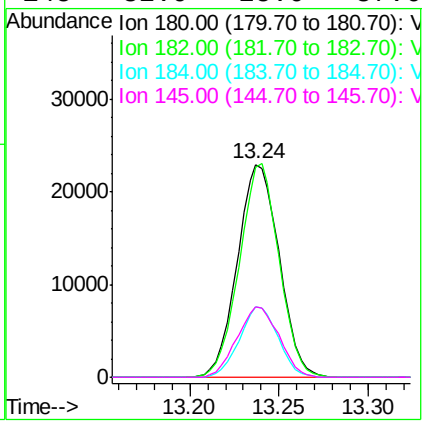


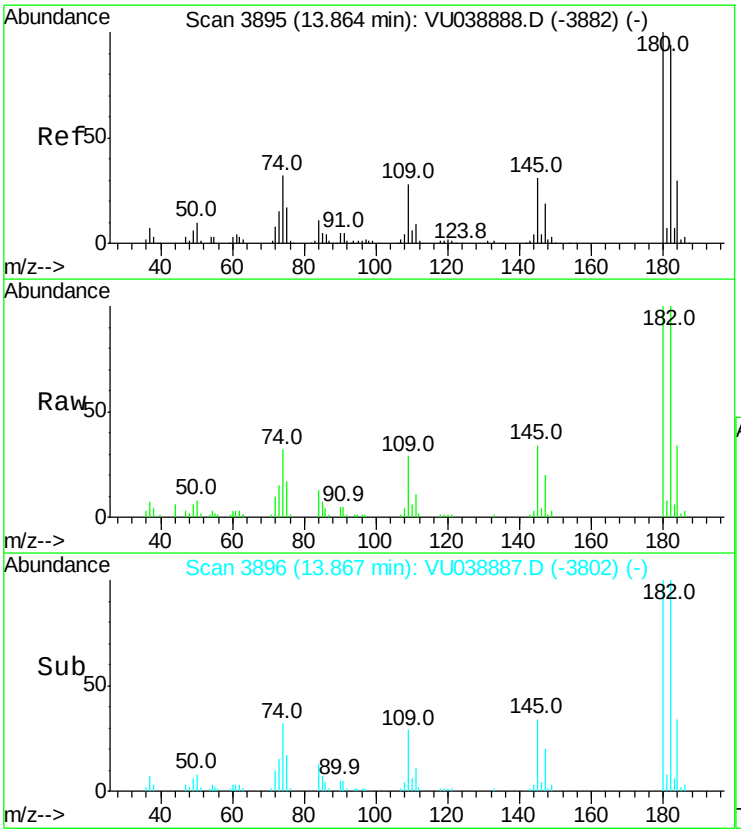
#67
1,3,5-Trichlorobenzene
Concen: 1.032 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:180 Resp: 37568

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
184	30.7	24.6	36.8
145	32.9	25.0	37.6

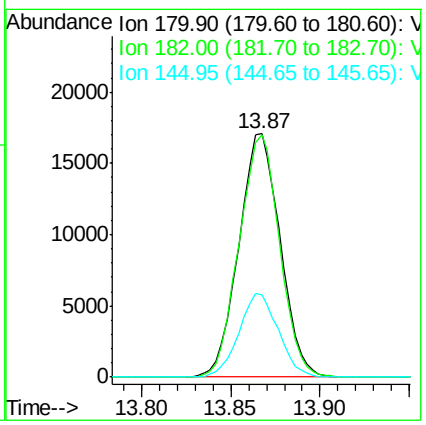


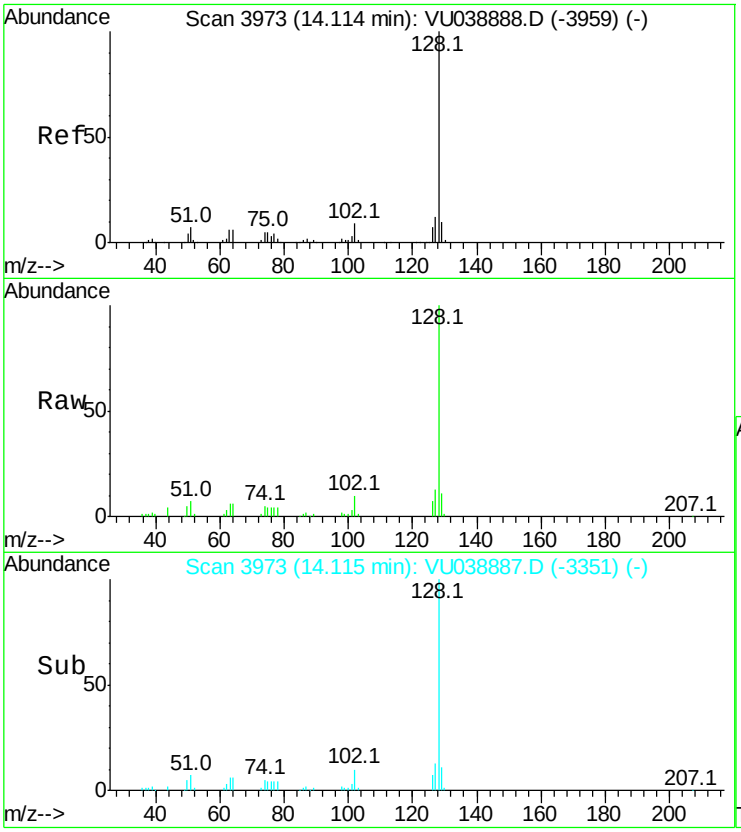


#68
1,2,4-trichlorobenzene
Concen: 0.860 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:180 Resp: 27707

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.9	113.9
145	32.5	24.7	37.1



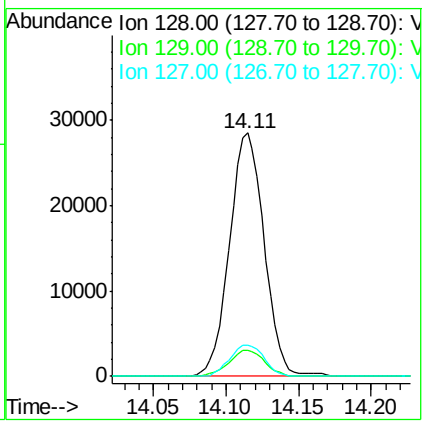


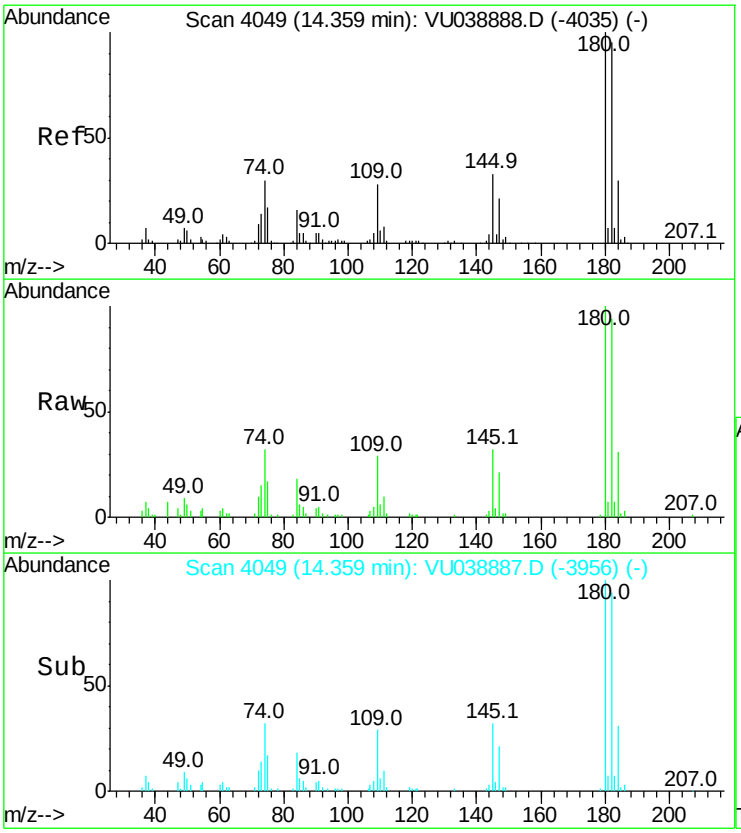
#69
Naphthalene
Concen: 0.773 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:128 Resp: 47312

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.2	12.4
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 0.883 ug/L
RT: 14.36 min Scan# 4049
Delta R.T. 0.00 min
Lab File: VU038887.D
Acq: 15 Jun 2020 12:35

Tgt Ion:180 Resp: 26026

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.1	112.7
145	32.7	26.8	40.2