Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041234.D
Acq On : 16 Nov 2020 08:37
Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Nov 16 10:18:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65161	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	69397	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33425	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	2439	0.45	ug/L		0.00
7) Chloroethane-d5	1.92	69	2280	0.54	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	5221	0.49	ug/L		0.00
20) 2-Butanone-d5	4.66	46	10010	5.55	ug/L		0.00
24) Chloroform-d	5.08	84	5173	0.53	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	3586	0.60	ug/L		0.00
32) Benzene-d6	5.74	84	8453	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	3031	0.50	ug/L		0.00
41) Toluene-d8	7.90	98	7544	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	1222	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	5837	4.14	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	3061	0.55	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	3534	0.60	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	2139	0.360	ug/L		94
3) Chloromethane	1.53	50	2649	0.427	ug/L		92
5) Vinyl chloride	1.61	62	2497	0.408	ug/L		96
6) Bromomethane	1.87	94	1447	0.413	ug/L		95
8) Chloroethane	1.94	64	1451	0.374	ug/L		91
9) Trichlorofluoromethane	2.15	101	3396	0.408	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1856	0.381	ug/L		96
12) 1,1-Dichloroethene	2.59	96	1614	0.351	ug/L	#	67
13) Acetone	2.67	43	5596	4.540	ug/L		96
14) Carbon disulfide	2.81	76	5111	0.332	ug/L		95
15) Methyl Acetate	2.97	43	1216	0.431	ug/L	#	61
16) Methylene chloride	3.06	84	2782	0.519	ug/L		97
17) Methyl tert-butyl Ether	3.38	73	4222	0.356	ug/L		97
18) trans-1,2-Dichloroethene	3.37	96	1689	0.361	ug/L		88
19) 1,1-Dichloroethane	3.89	63	3755	0.402	ug/L		90
21) 2-Butanone	4.74	43	7186	3.731	ug/L		95
22) cis-1,2-Dichloroethene	4.69	96	1866	0.387	ug/L		97
23) Bromochloromethane	4.99	128	818	0.359	ug/L	#	85
25) Chloroform	5.11	83	4252	0.453	ug/L		99
27) 1,2-Dichloroethane	5.81	62	2962	0.424	ug/L	#	93
29) 1,1,1-Trichloroethane	5.33	97	3387	0.399	ug/L		95
30) Cyclohexane	5.40	56	2393	0.286	ug/L	#	91
31) Carbon tetrachloride	5.54	117	2922	0.389	ug/L		98
33) Benzene	5.79	78	7615	0.367	ug/L		100
34) Trichloroethene	6.55	95	1844	0.349	ug/L		89
35) Methylcyclohexane	6.78	83	2308	0.293	ug/L		95
37) 1,2-Dichloropropane	6.80	63	2135	0.381	ug/L	#	86
38) Bromodichloromethane	7.11	83	2921	0.401	ug/L	#	95
39) cis-1,3-Dichloropropene	7.62	75	2714	0.351	ug/L		95
40) 4-Methyl-2-pentanone	7.80	43	14787	3.305	ug/L		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041234.D
Acq On : 16 Nov 2020 08:37
Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Nov 16 10:18:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.97	91	6563	0.312	ug/L		92
44) trans-1,3-Dichloropropene	8.21	75	2572	0.356	ug/L	#	76
45) 1,1,2-Trichloroethane	8.40	97	1655	0.396	ug/L		90
47) Tetrachloroethene	8.56	164	1435	0.370	ug/L		76
48) 2-Hexanone	8.69	43	10203	3.029	ug/L	#	94
49) Dibromochloromethane	8.81	129	2226	0.459	ug/L		86
50) 1,2-Dibromoethane	8.92	107	1565	0.393	ug/L	#	80
51) Chlorobenzene	9.45	112	4893	0.367	ug/L		93
52) Ethylbenzene	9.57	91	6998	0.316	ug/L		99
53) m,p-Xylene	9.69	106	2502	0.310	ug/L		87
54) o-Xylene	10.10	106	2327	0.310	ug/L		85
55) Styrene	10.11	104	3980	0.297	ug/L		98
56) Isopropylbenzene	10.48	105	6028	0.298	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.78	83	2282	0.416	ug/L		95
59) 1,2,3-Trichloropropane	10.82	75	1550	0.371	ug/L		99
61) Bromoform	10.29	173	1098	0.426	ug/L	#	84
62) 1,3-Dichlorobenzene	11.74	146	3422	0.355	ug/L		99
63) 1,4-Dichlorobenzene	11.83	146	3897	0.390	ug/L		96
65) 1,2-Dichlorobenzene	12.20	146	3736	0.392	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.99	75	367	0.393	ug/L	#	69
67) 1,3,5-Trichlorobenzene	13.21	180	2690	0.399	ug/L		97
68) 1,2,4-trichlorobenzene	13.83	180	1808	0.323	ug/L	#	95
69) Naphthalene	14.08	128	2024	0.202	ug/L	#	93
70) 1,2,3-Trichlorobenzene	14.32	180	1537	0.298	ug/L		96

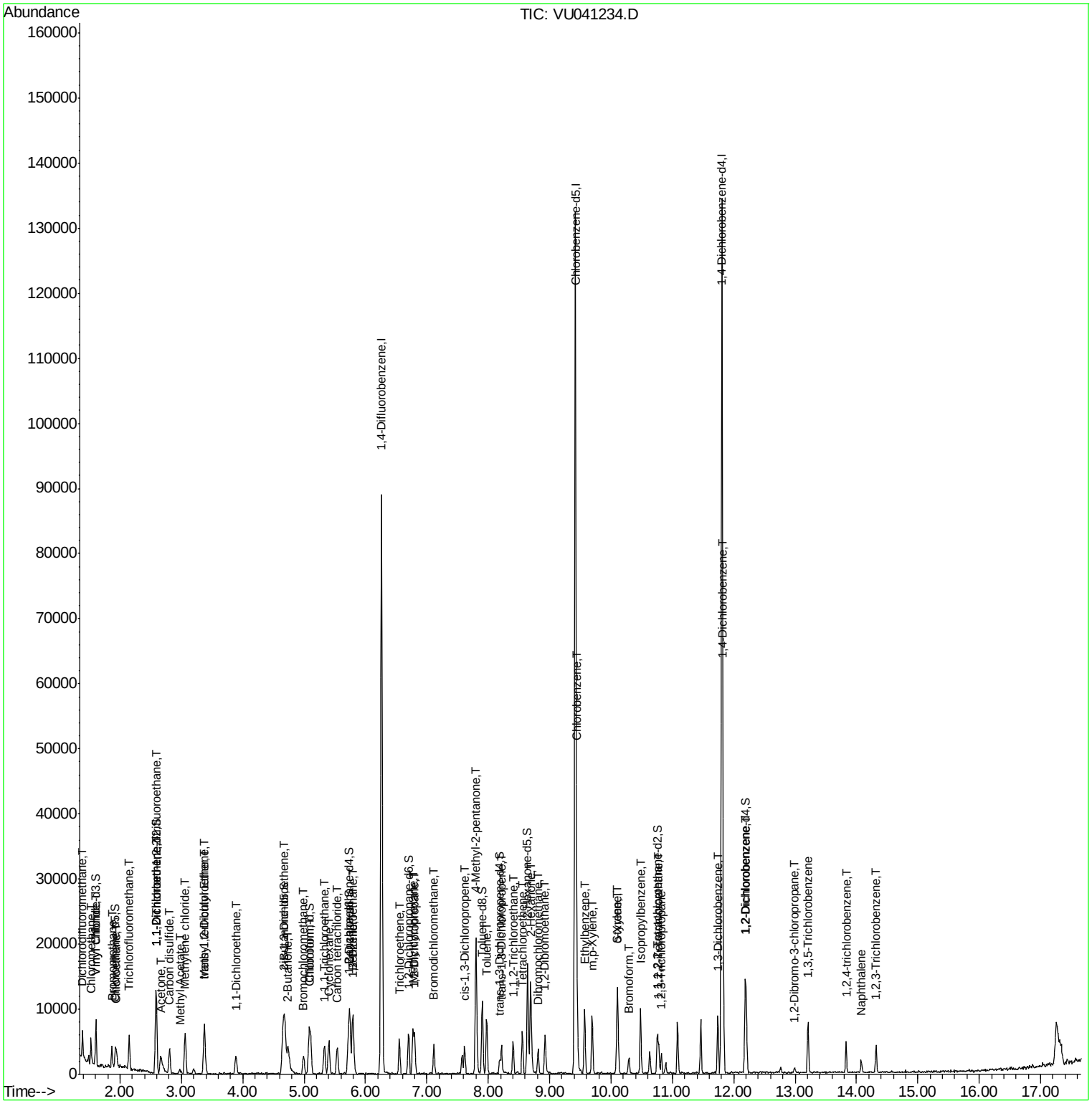
(#) = qualifier out of range (m) = manual integration (+) = signals summed

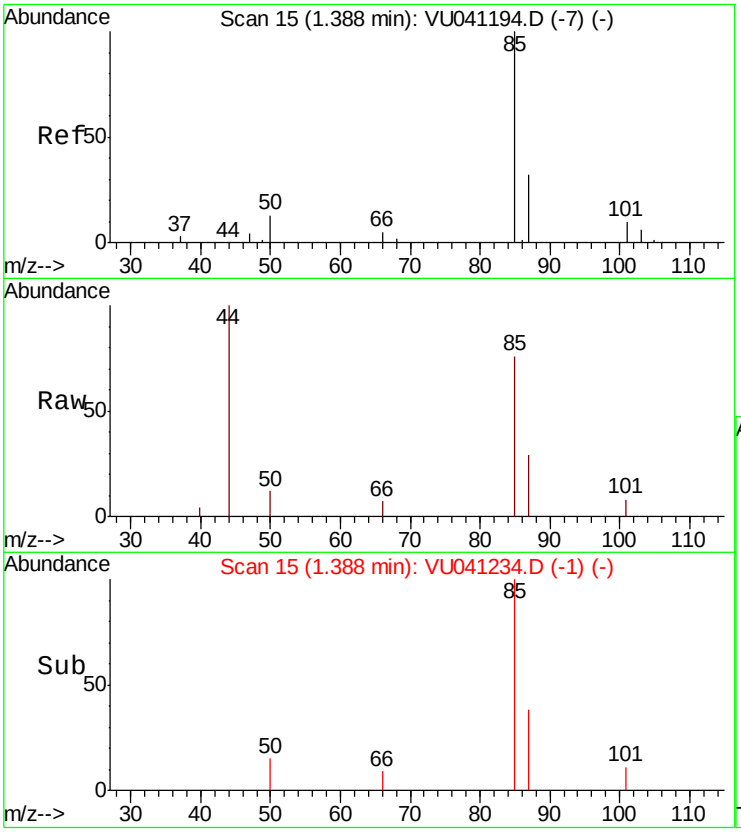
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
Data File : VU041234.D
Acq On : 16 Nov 2020 08:37
Operator : SY/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Nov 16 10:18:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration



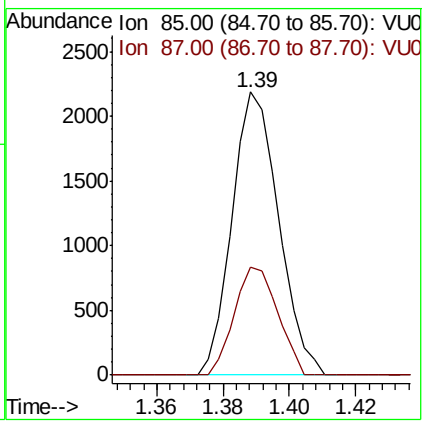


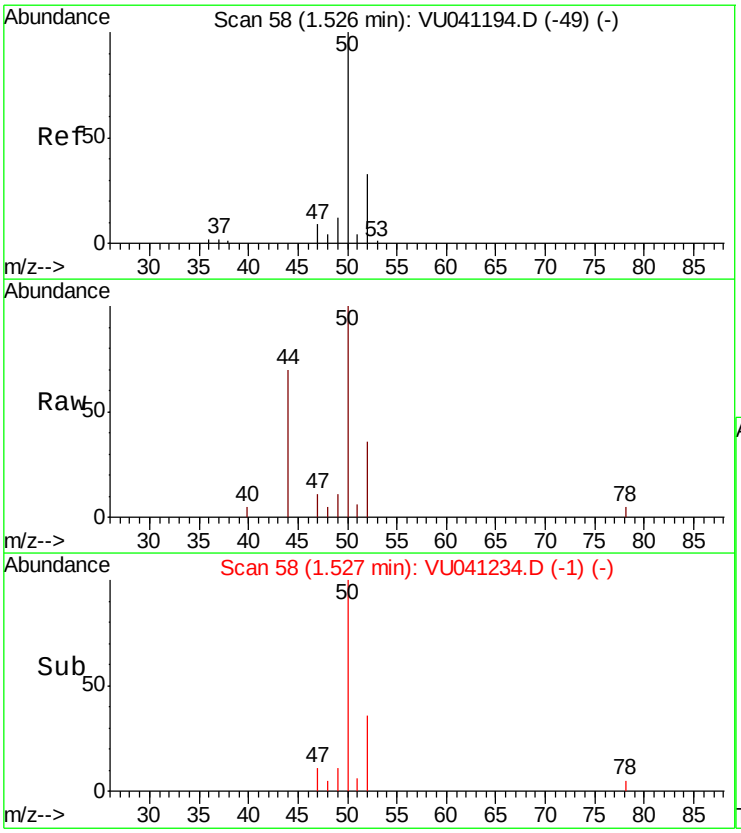
#2
Dichlorodifluoromethane
Concen: 0.360 ug/L
RT: 1.39 min Scan# 15
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 85 Resp: 2139

Ion	Ratio	Lower	Upper
85	100		
87	35.5	25.8	38.8

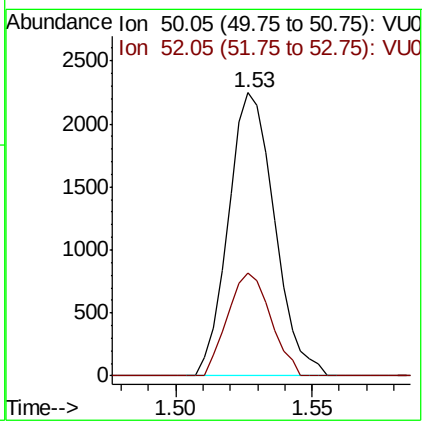


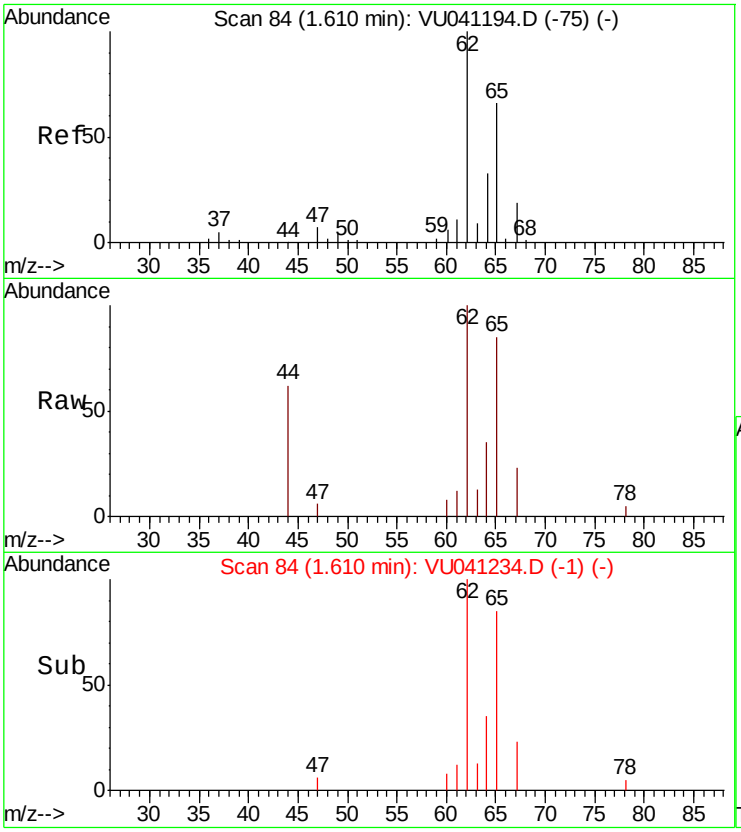


#3
Chloromethane
Concen: 0.427 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 50 Resp: 2649

Ion	Ratio	Lower	Upper
50	100		
52	36.4	22.4	41.6



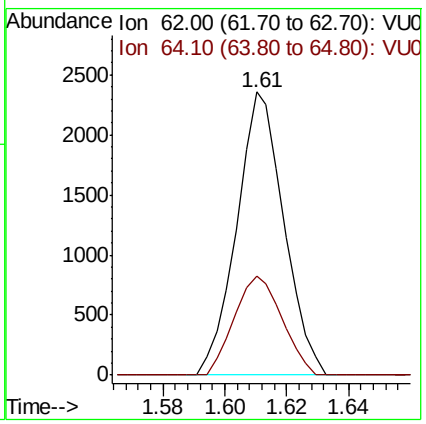


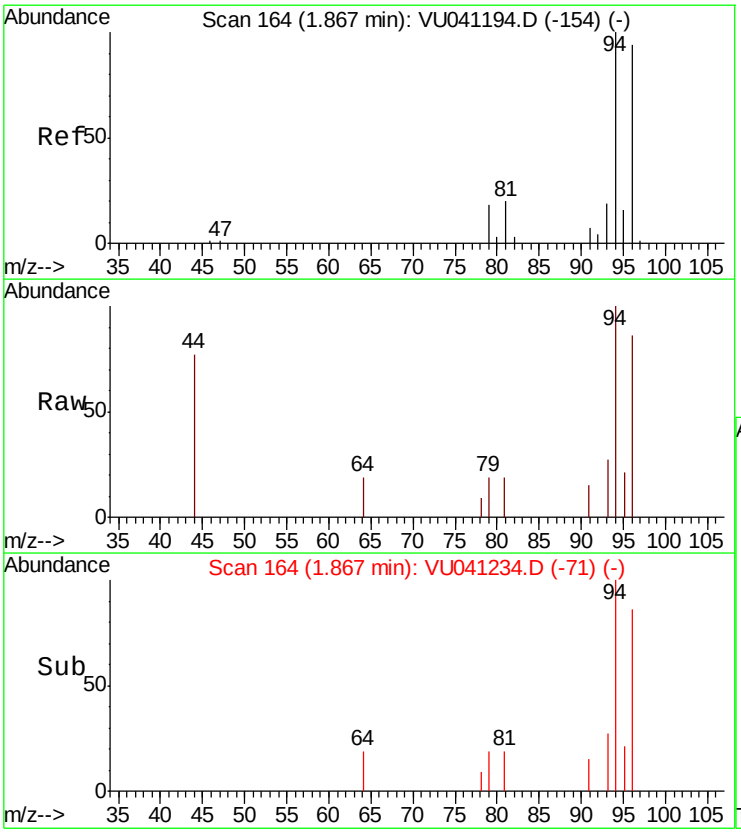
#5
Vinyl chloride
Concen: 0.408 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 62 Resp: 2497

Ion	Ratio	Lower	Upper
62	100		
64	34.9	22.7	42.3

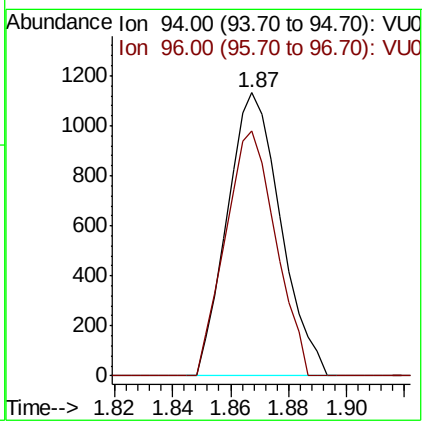


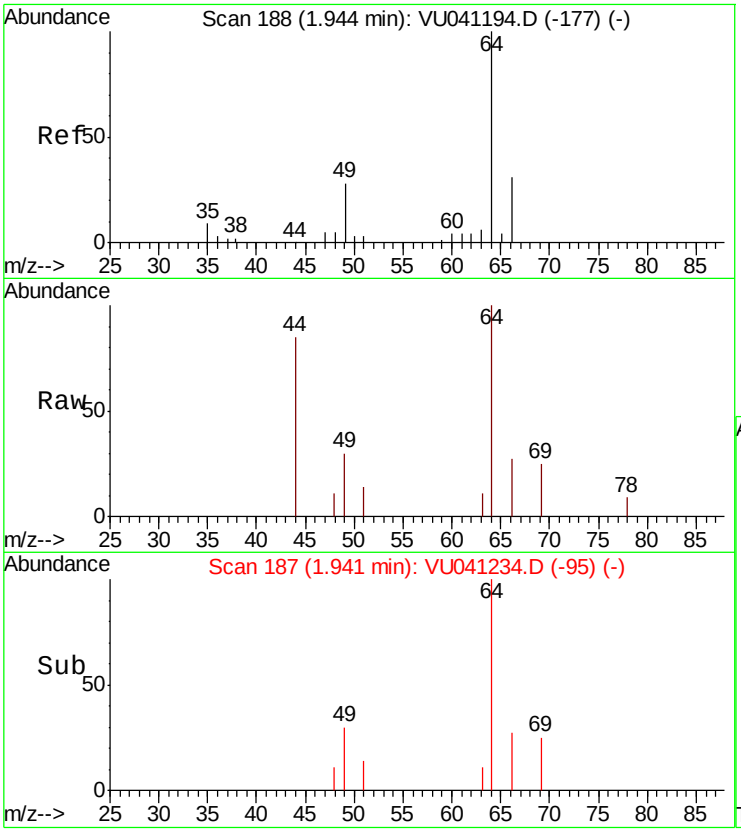


#6
Bromomethane
Concen: 0.413 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 94 Resp: 1447

Ion	Ratio	Lower	Upper
94	100		
96	86.4	63.5	117.9



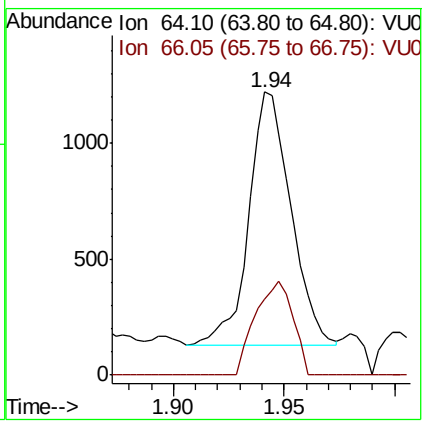


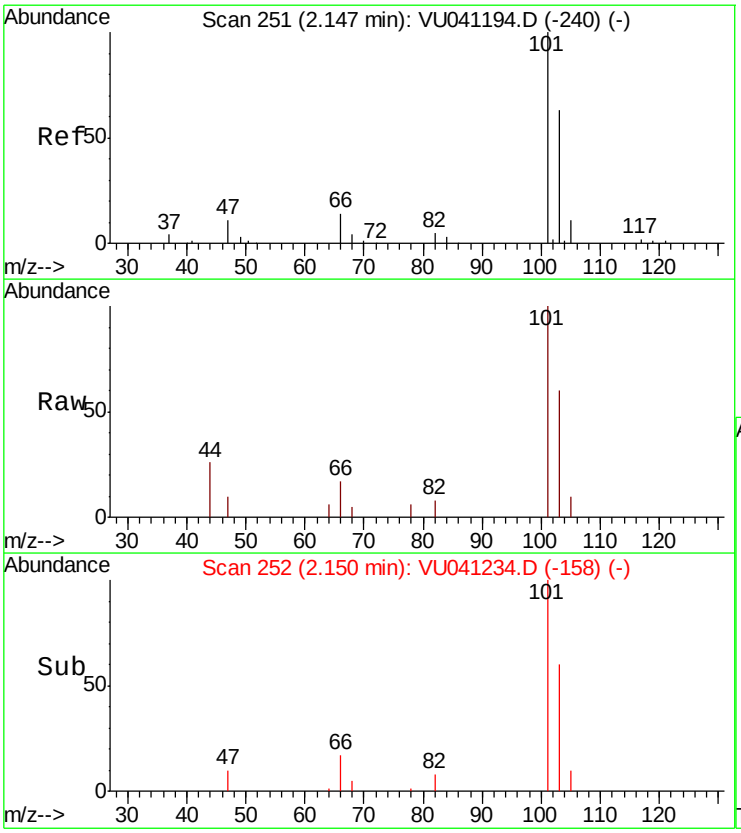
#8
Chloroethane
Concen: 0.374 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 64 Resp: 1451

Ion	Ratio	Lower	Upper
64	100		
66	26.9	22.3	41.5

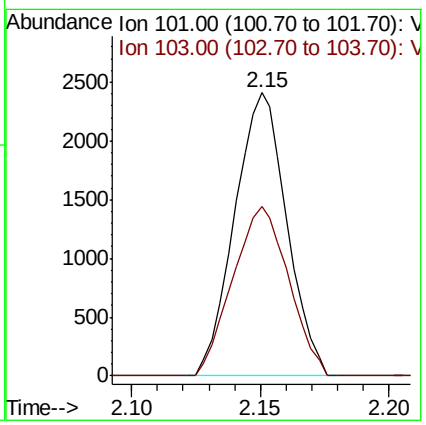


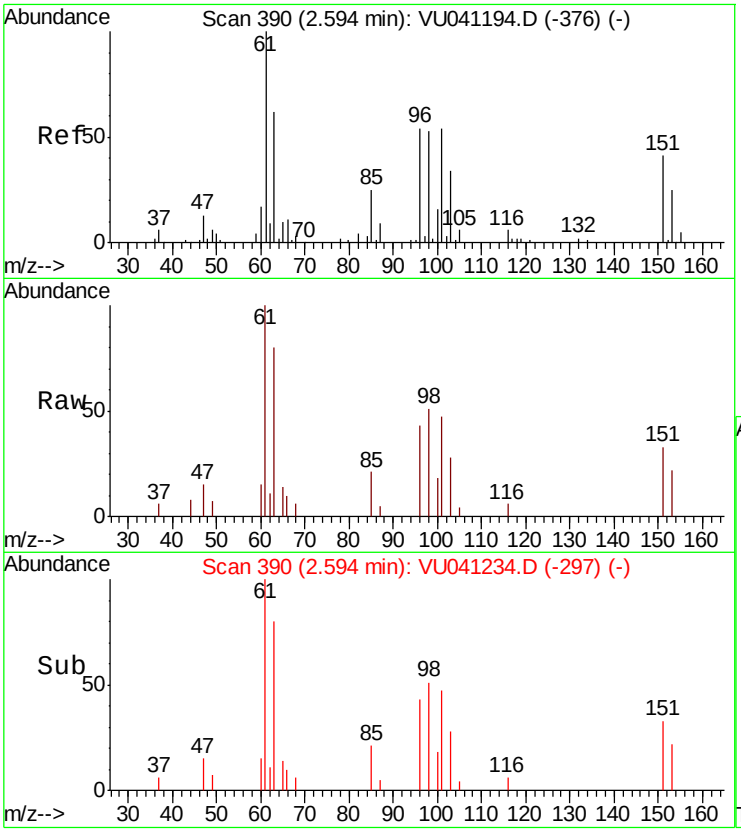


#9
Trichlorofluoromethane
Concen: 0.408 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:101 Resp: 3396

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.0	76.4



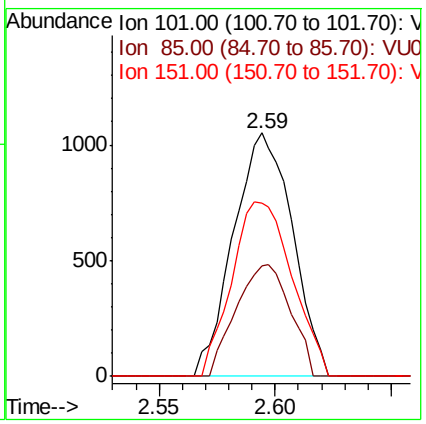


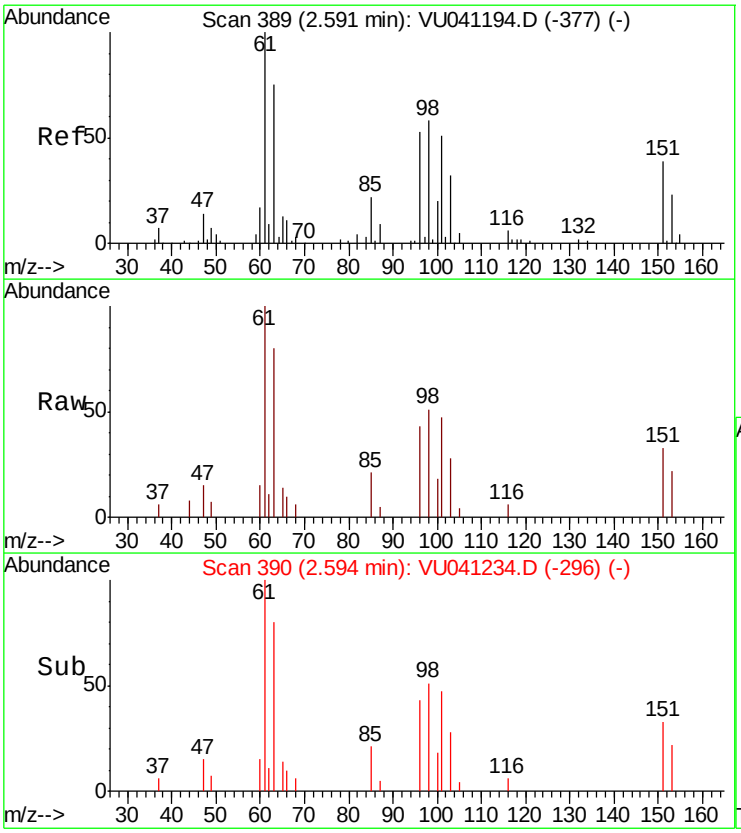
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.381 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:101 Resp: 1856

Ion	Ratio	Lower	Upper
101	100		
85	42.3	35.0	52.4
151	73.3	55.3	82.9

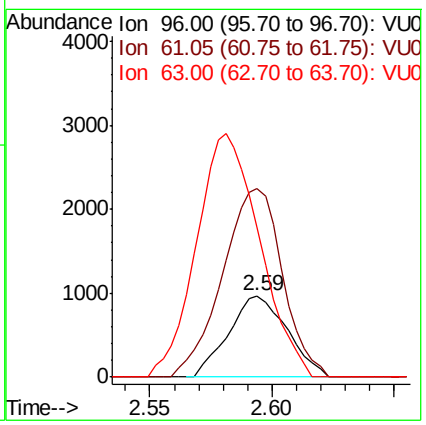


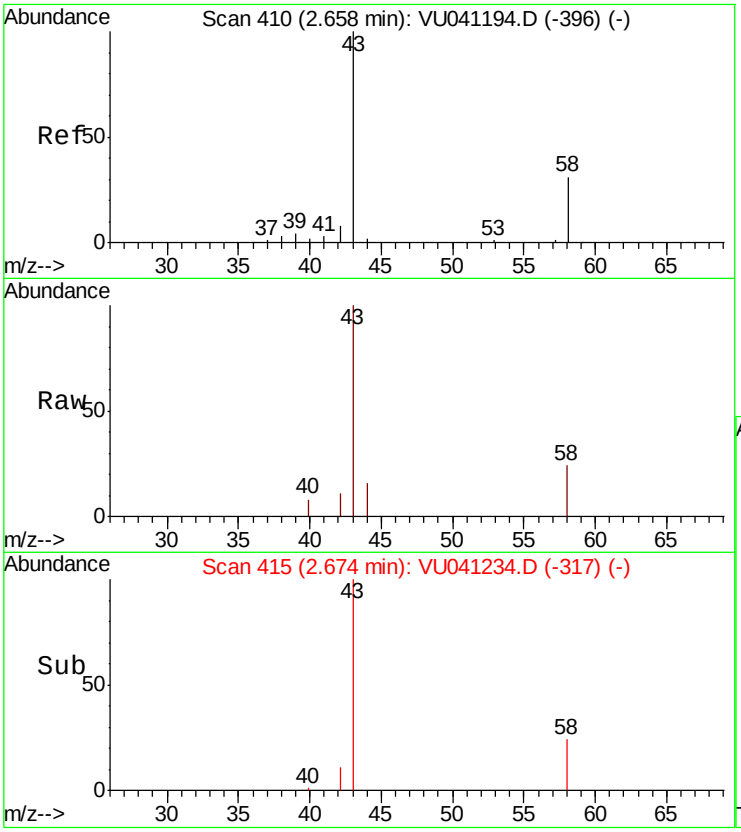


#12
1,1-Dichloroethene
Concen: 0.351 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 96 Resp: 1614

Ion	Ratio	Lower	Upper
96	100		
61	231.7	134.3	249.5
63	184.3	95.0	176.4#



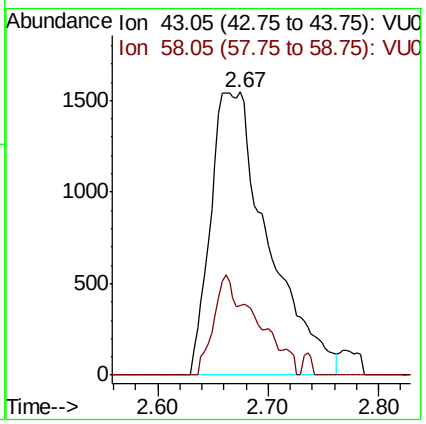


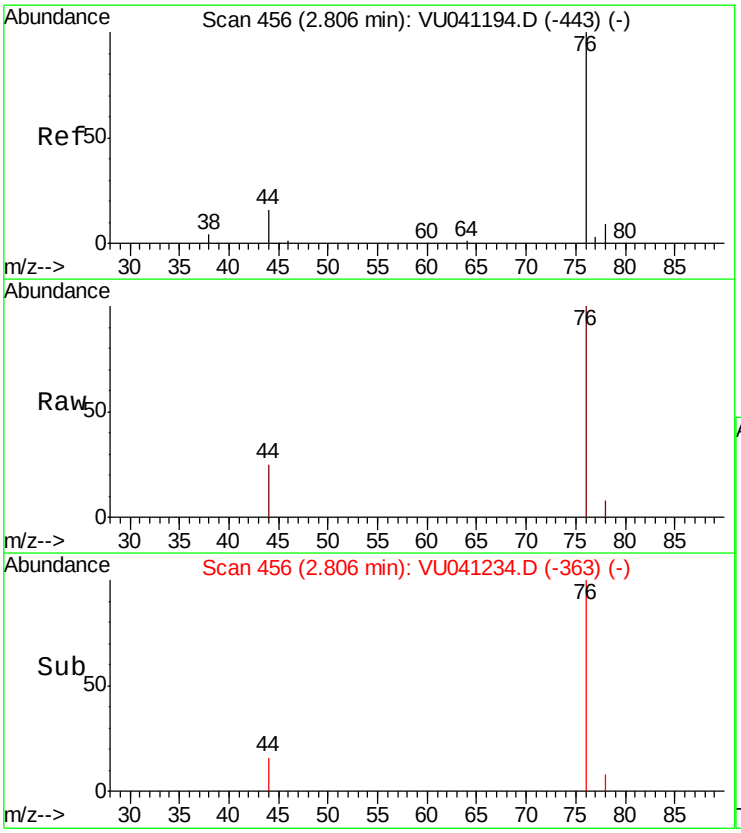
#13
Acetone
Concen: 4.540 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 43 Resp: 5596

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	25.4

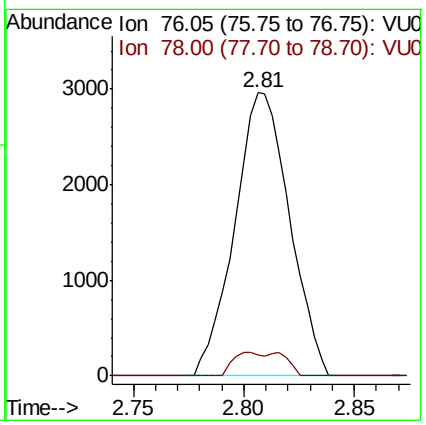


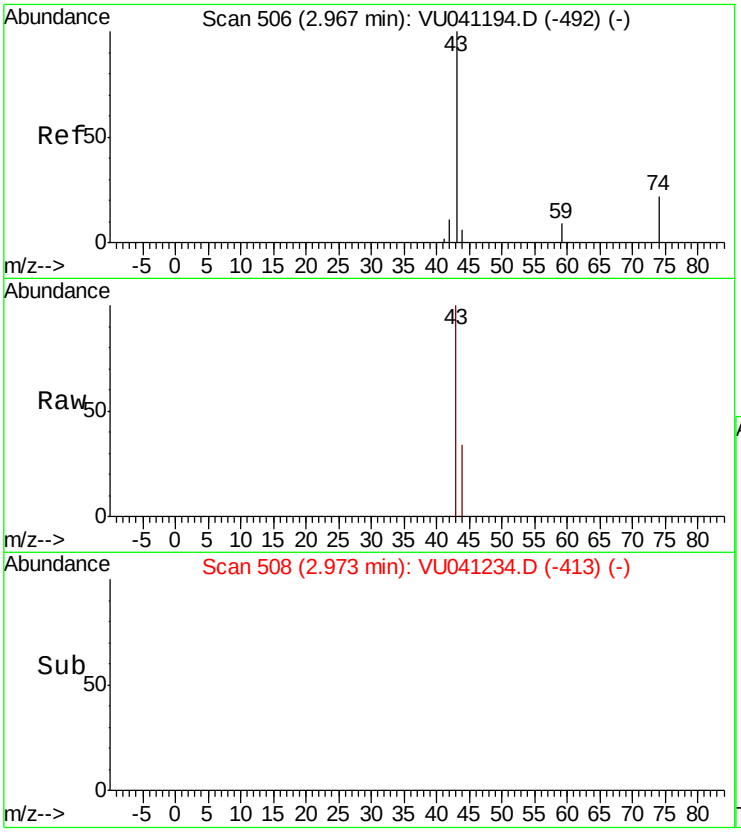


#14
Carbon disulfide
Concen: 0.332 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 76 Resp: 5111

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.5	11.3



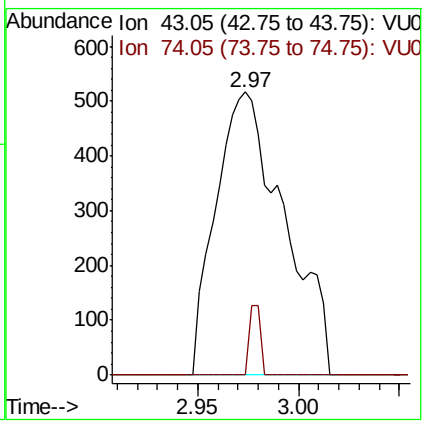


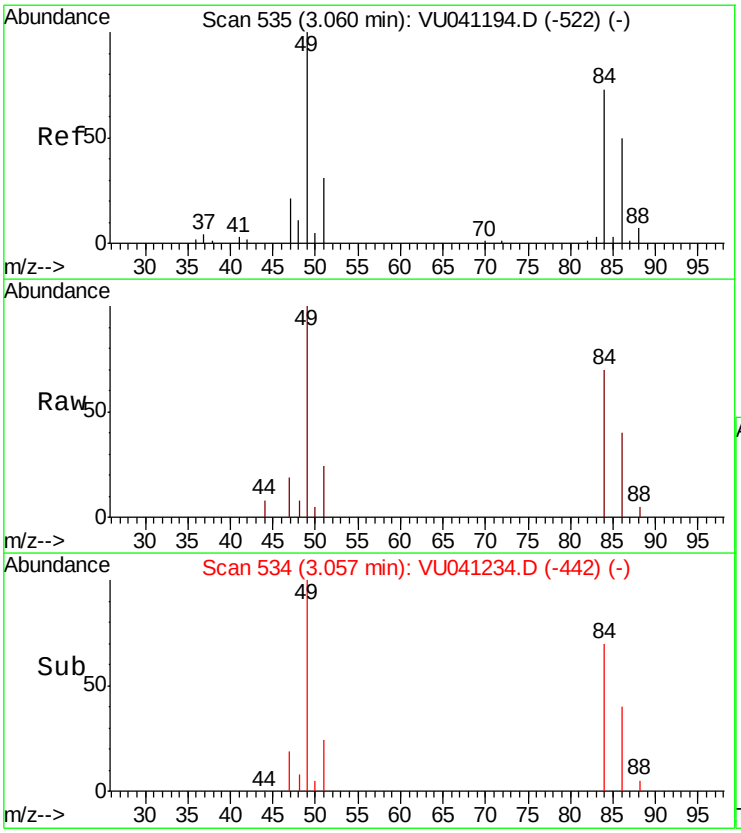
#15
Methyl Acetate
Concen: 0.431 ug/L
RT: 2.97 min Scan# 508
Delta R.T. 0.01 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 1216

Ion	Ratio	Lower	Upper
43	100		
74	4.0	18.3	27.5#

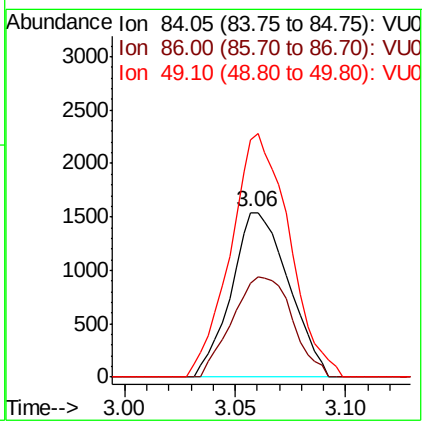


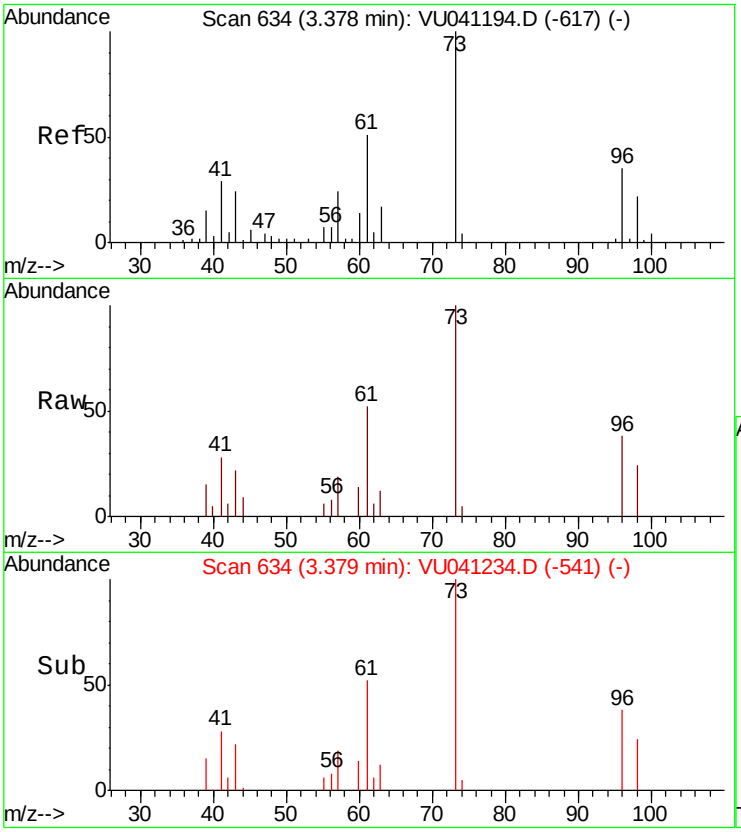


#16
Methylene chloride
Concen: 0.519 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 84 Resp: 2782

Ion	Ratio	Lower	Upper
84	100		
86	56.9	42.8	79.6
49	143.7	99.5	184.7



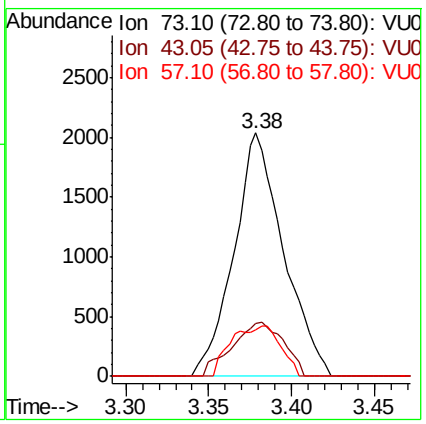


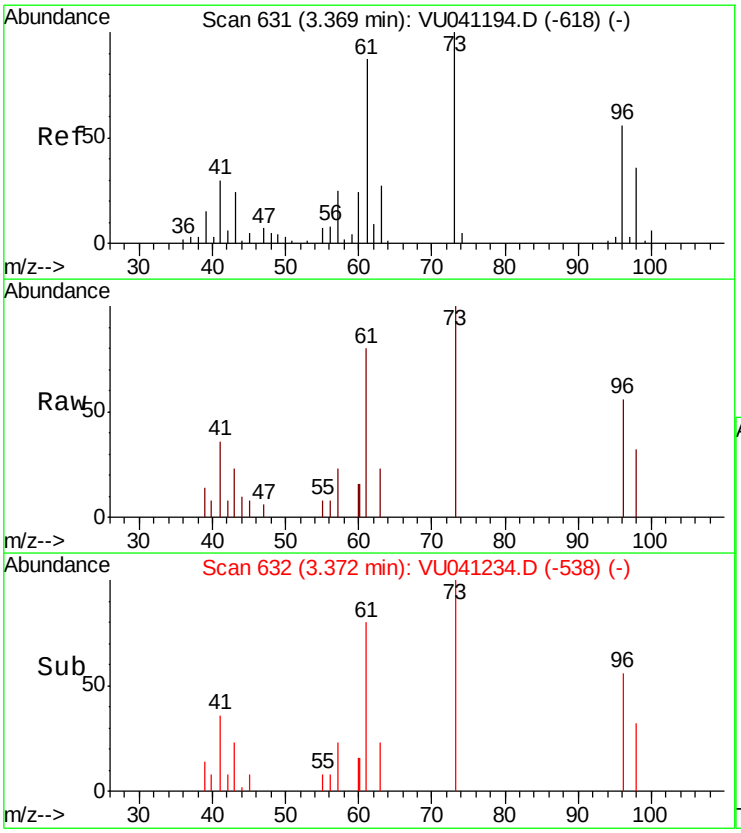
#17
Methyl tert-butyl Ether
Concen: 0.356 ug/L
RT: 3.38 min Scan# 634
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 73 Resp: 4222

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.5	27.7
57	20.5	18.4	27.6

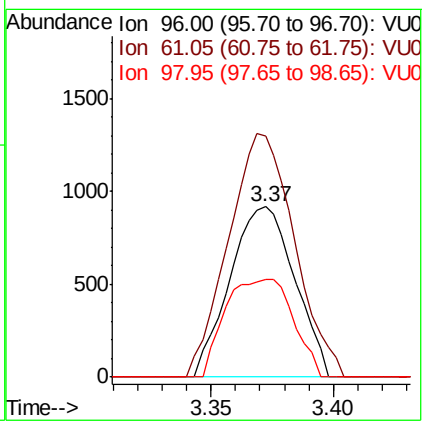


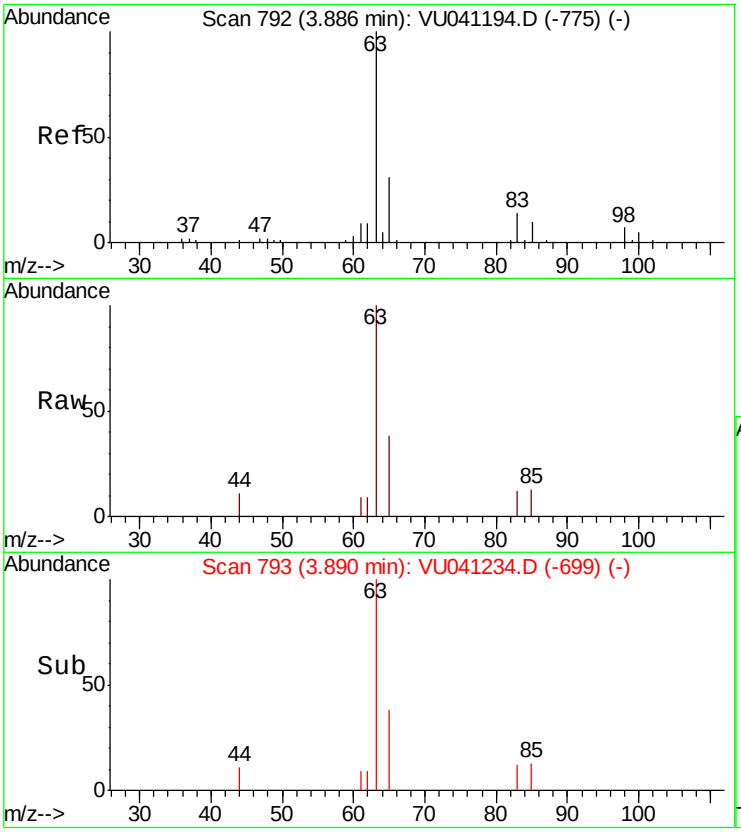


#18
trans-1,2-Dichloroethene
Concen: 0.361 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 96 Resp: 1689

Ion	Ratio	Lower	Upper
96	100		
61	142.0	110.9	205.9
98	57.5	45.4	84.2



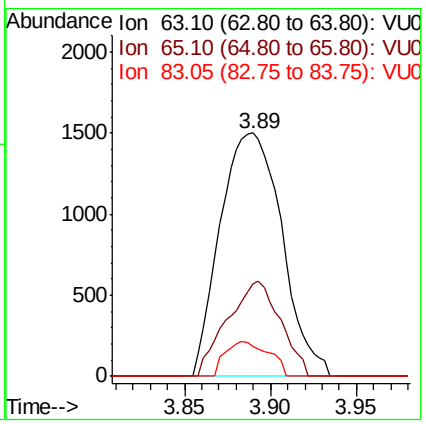


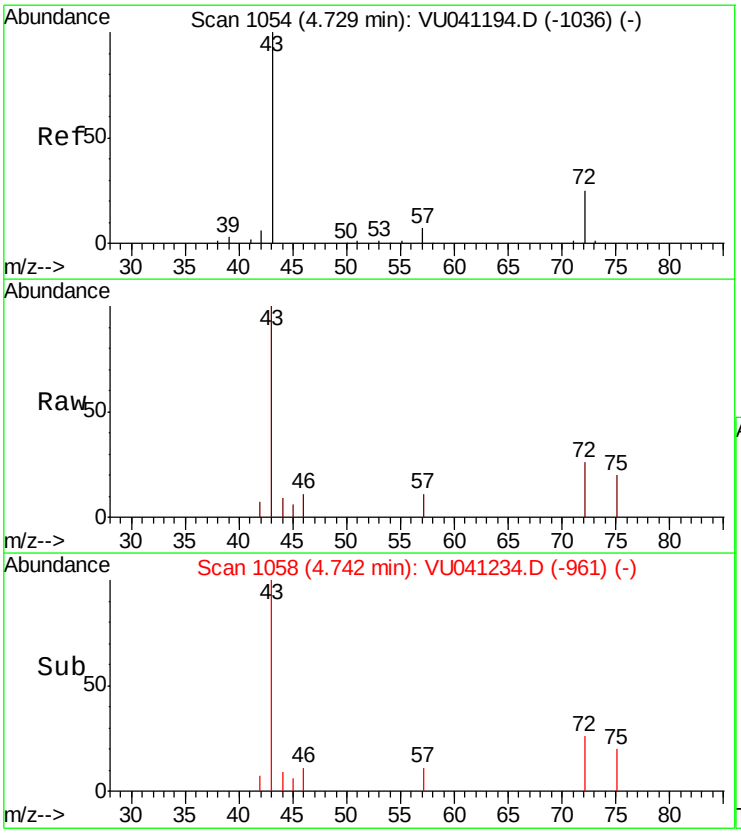
#19
1,1-Dichloroethane
Concen: 0.402 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 63 Resp: 3755

Ion	Ratio	Lower	Upper
63	100		
65	37.9	21.3	39.6
83	12.3	8.8	16.3

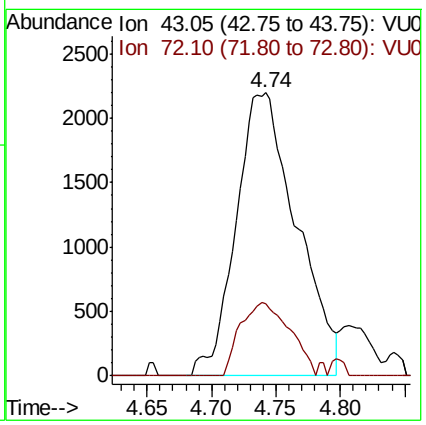


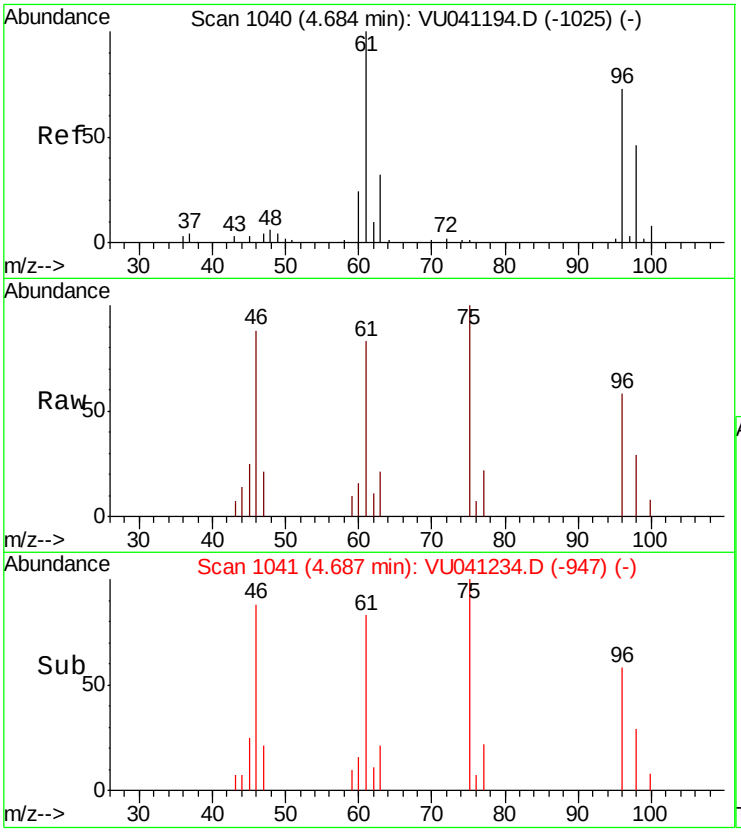


#21
2-Butanone
Concen: 3.731 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 43 Resp: 7186

Ion	Ratio	Lower	Upper
43	100		
72	21.2	11.8	35.4



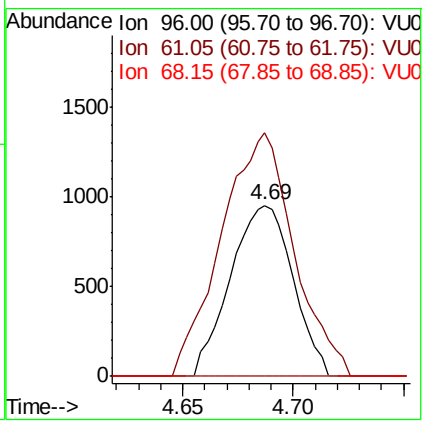


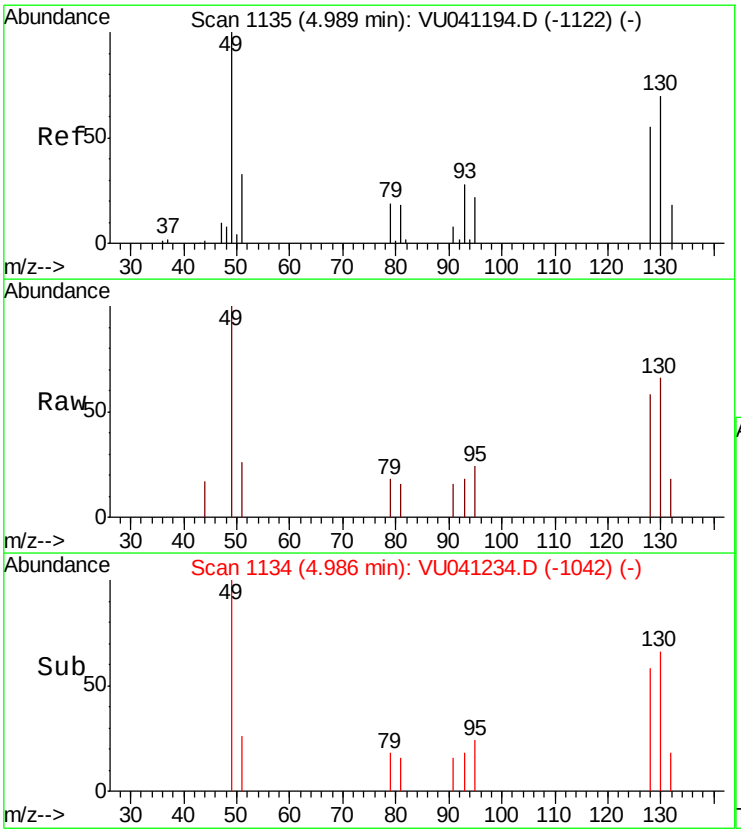
#22
cis-1,2-Dichloroethene
Concen: 0.387 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 96 Resp: 1866

Ion	Ratio	Lower	Upper
96	100		
61	142.5	97.2	180.4
68	0.0	0.0	0.0

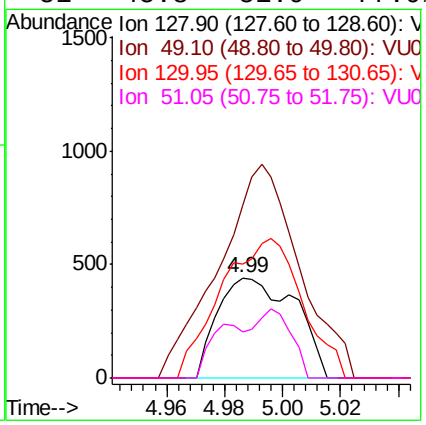


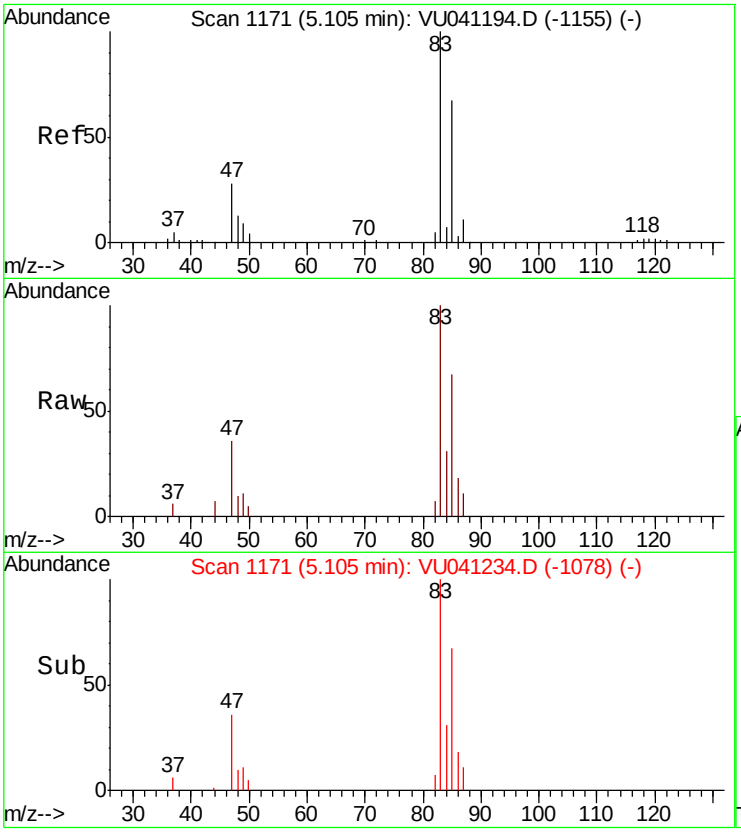


#23
Bromochloromethane
Concen: 0.359 ug/L
RT: 4.99 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:128 Resp: 818

Ion	Ratio	Lower	Upper
128	100		
49	173.5	135.0	250.8
130	114.3	89.9	167.0
51	45.8	51.9	77.9#



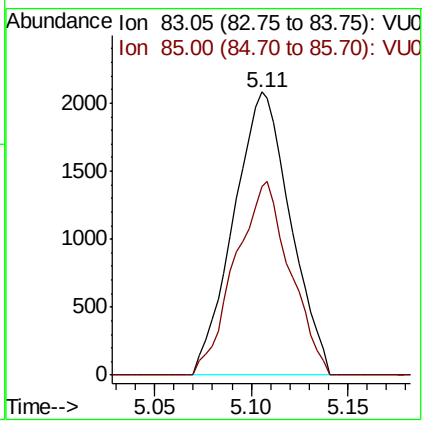


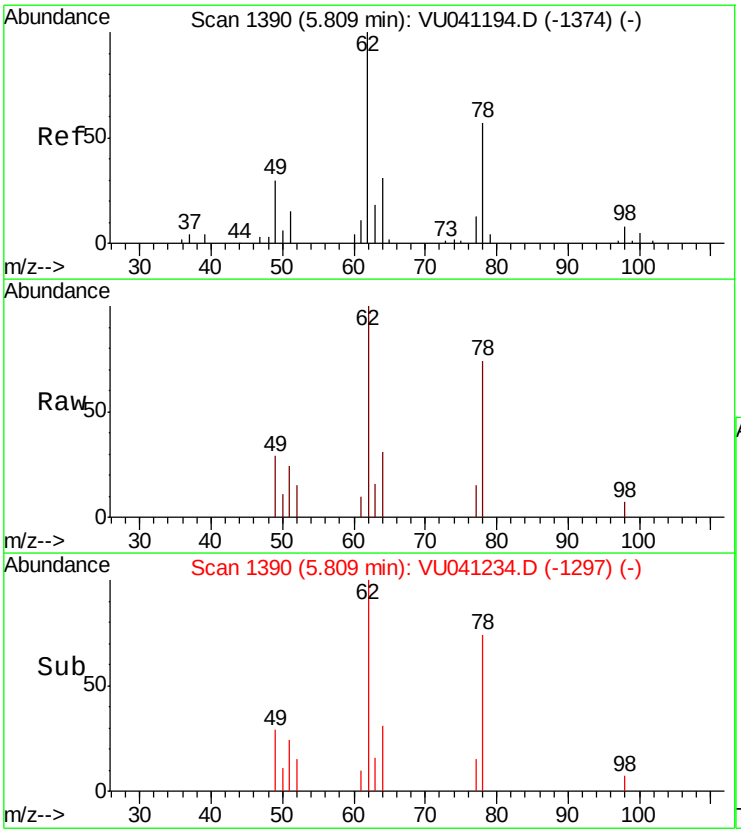
#25
Chloroform
Concen: 0.453 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 83 Resp: 4252

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.1	85.7

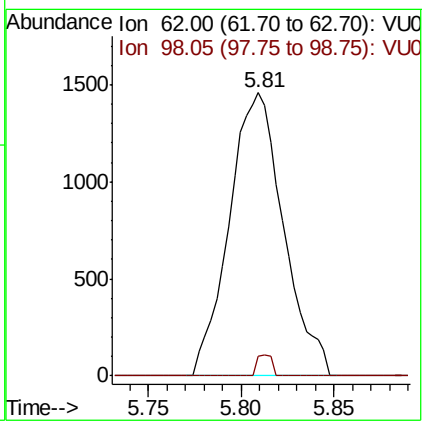


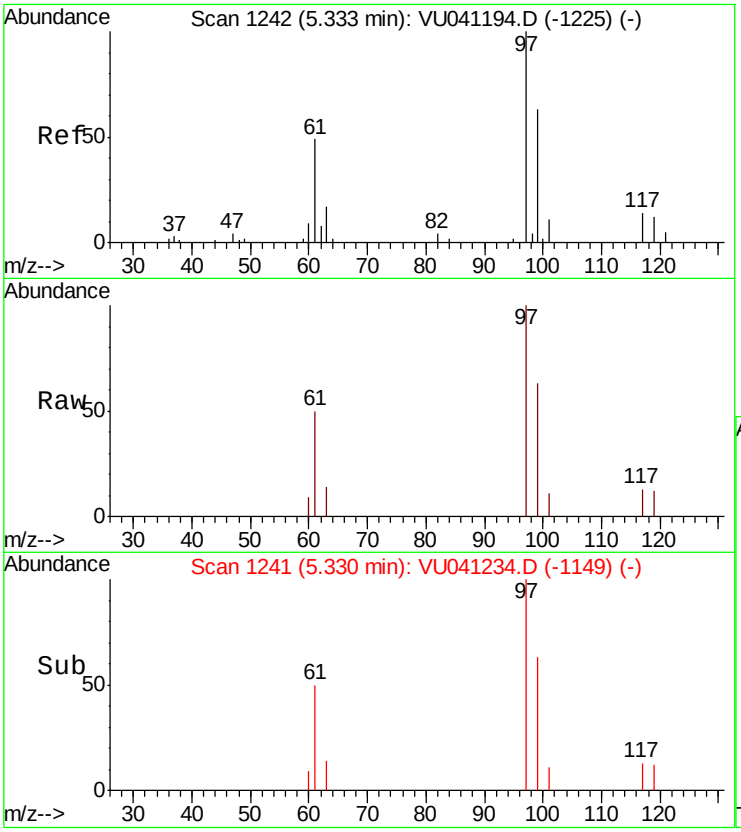


#27
1,2-Dichloroethane
Concen: 0.424 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 62 Resp: 2962

Ion	Ratio	Lower	Upper
62	100		
98	6.9	7.6	11.4#



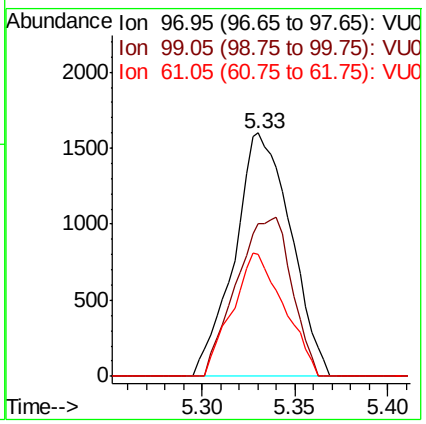


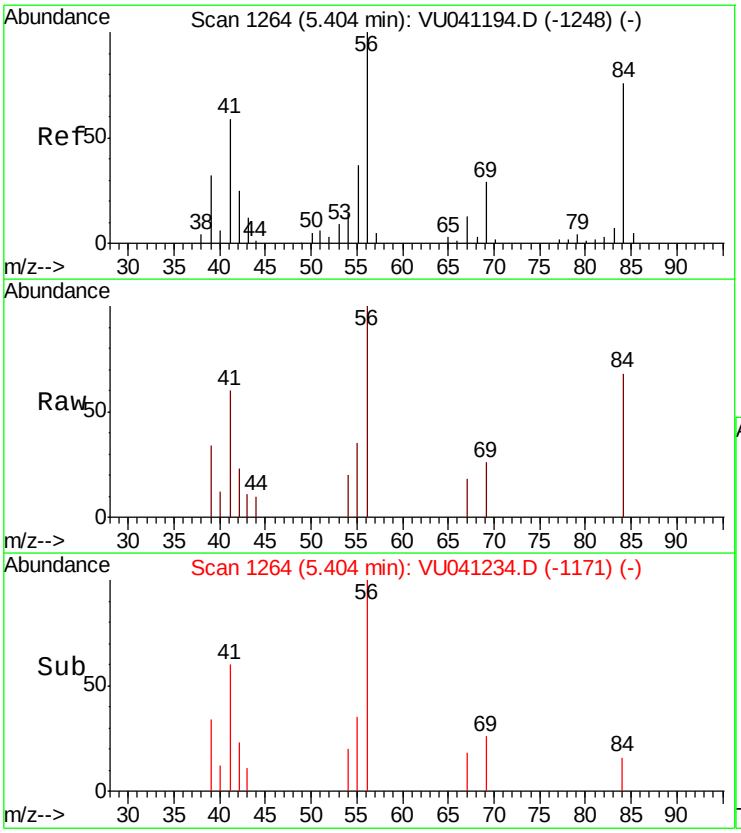
#29
1,1,1-Trichloroethane
Concen: 0.399 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 97 Resp: 3387

Ion	Ratio	Lower	Upper
97	100		
99	64.1	53.4	80.0
61	46.2	41.6	62.4

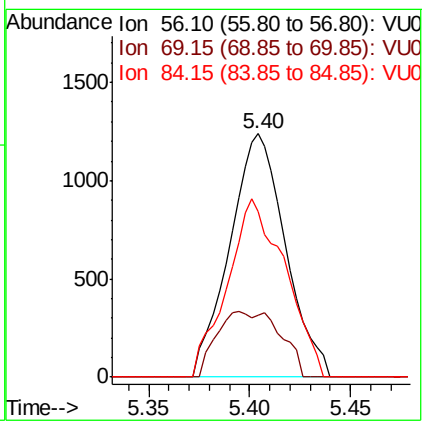


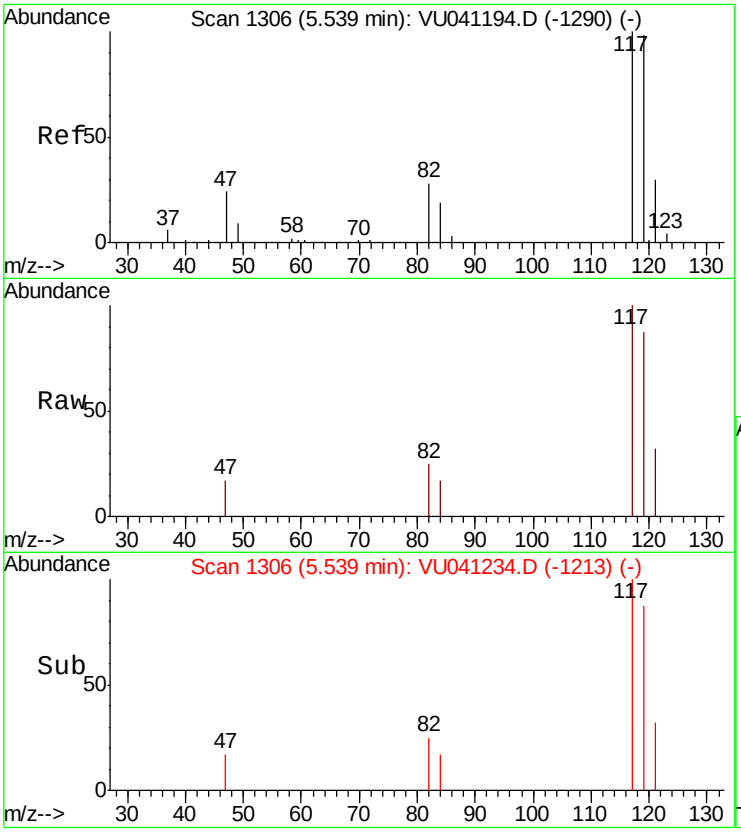


#30
Cyclohexane
Concen: 0.286 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 56 Resp: 2393

Ion	Ratio	Lower	Upper
56	100		
69	17.1	22.8	34.2#
84	75.8	63.6	95.4



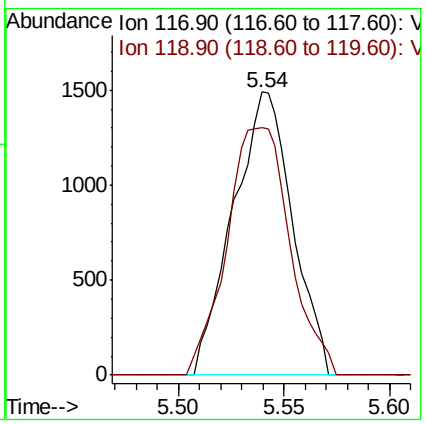


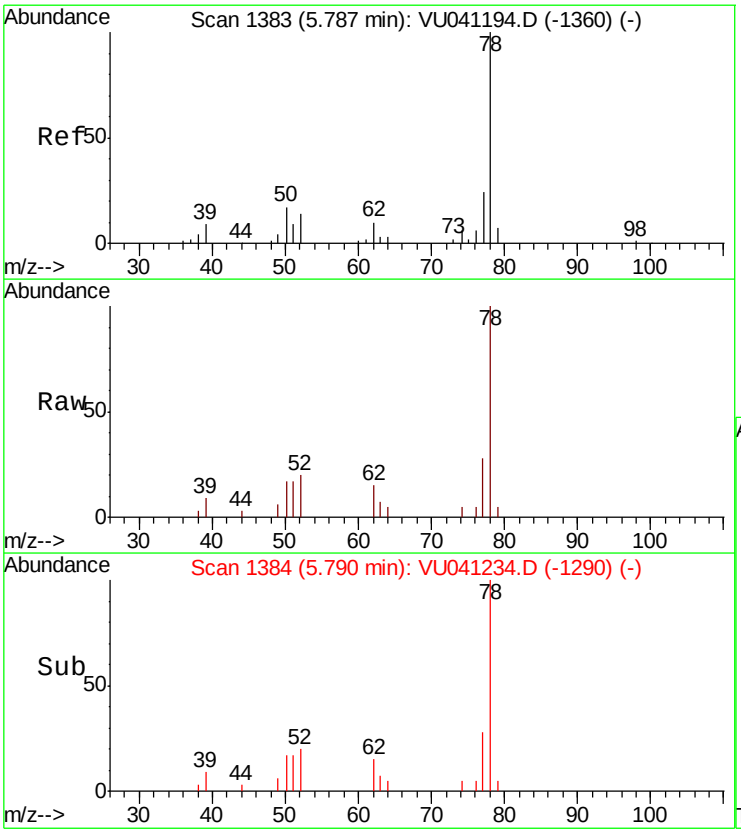
#31
Carbon tetrachloride
Concen: 0.389 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:117 Resp: 2922

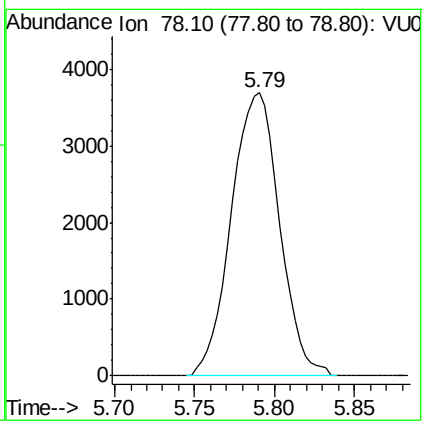
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.1	114.1

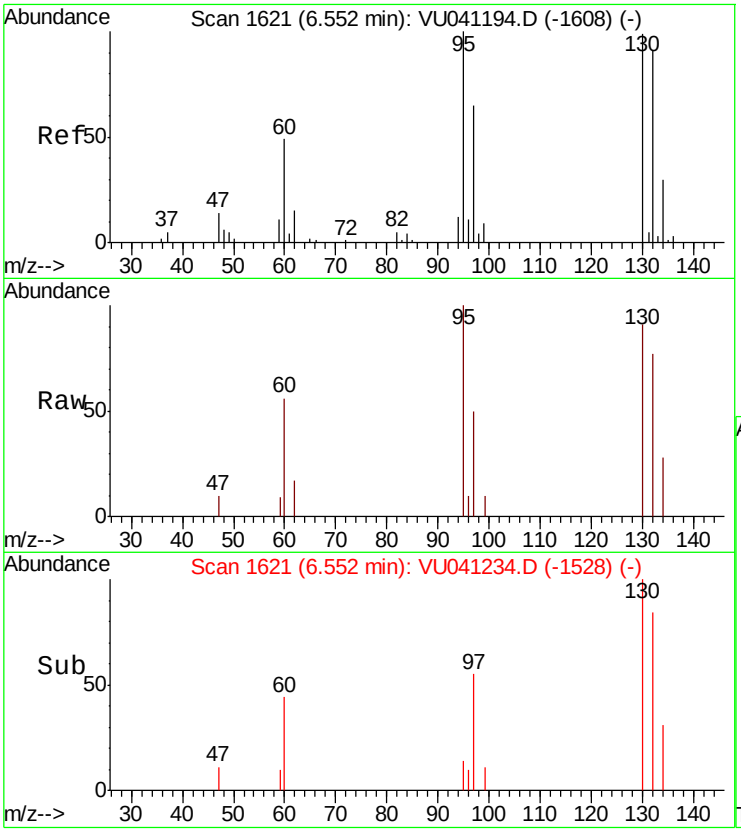




#33
Benzene
Concen: 0.367 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 78 Resp: 7615



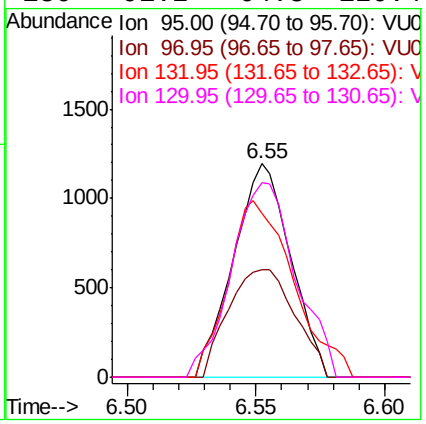


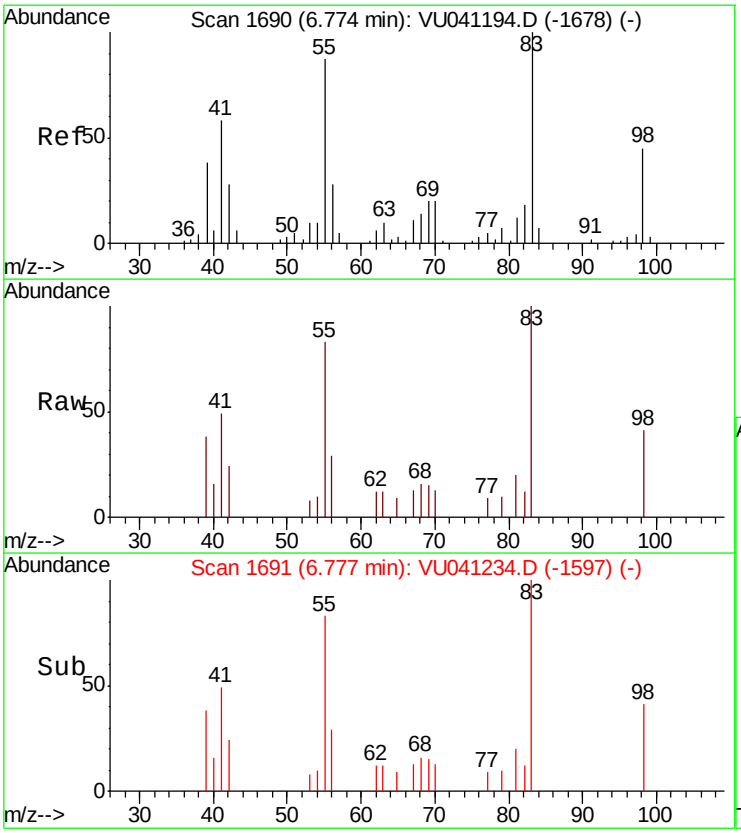
#34
Trichloroethene
Concen: 0.349 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 95 Resp: 1844

Ion	Ratio	Lower	Upper
95	100		
97	50.3	45.6	84.6
132	77.0	64.8	120.4
130	91.2	64.8	120.4

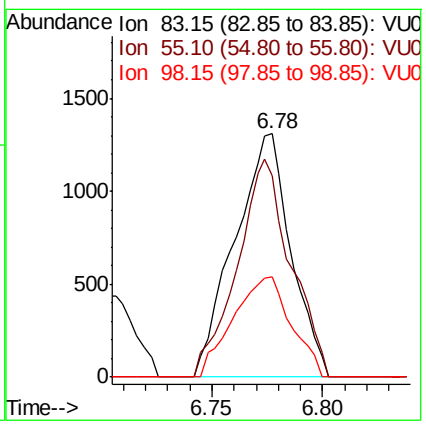


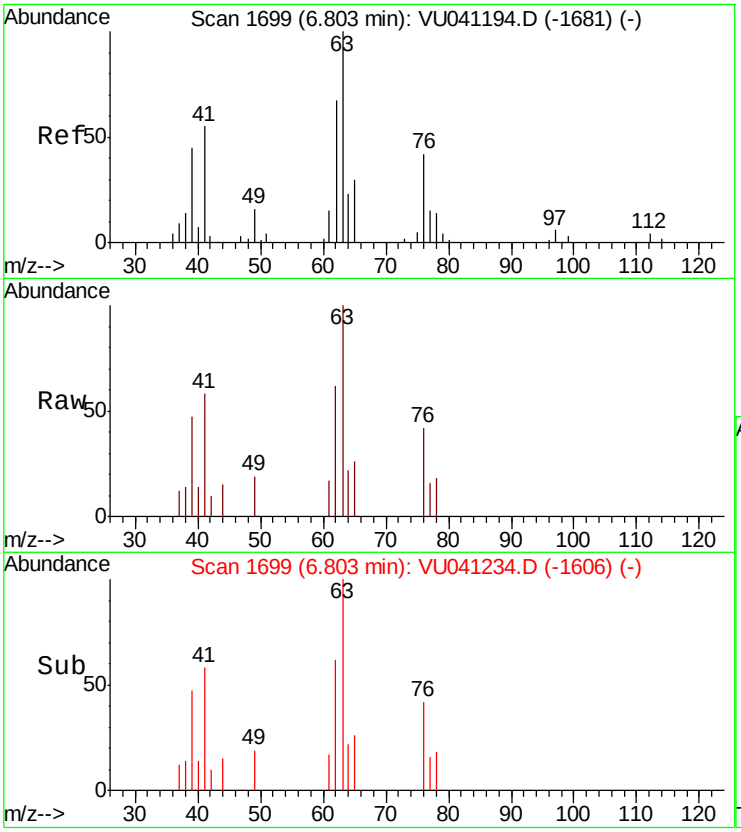


#35
Methylcyclohexane
Concen: 0.293 ug/L
RT: 6.78 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 83 Resp: 2308

Ion	Ratio	Lower	Upper
83	100		
55	85.7	72.0	108.0
98	42.6	36.6	55.0



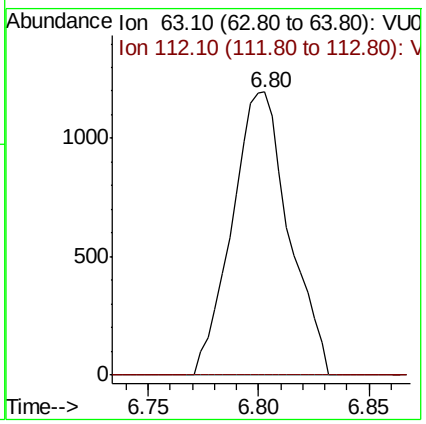


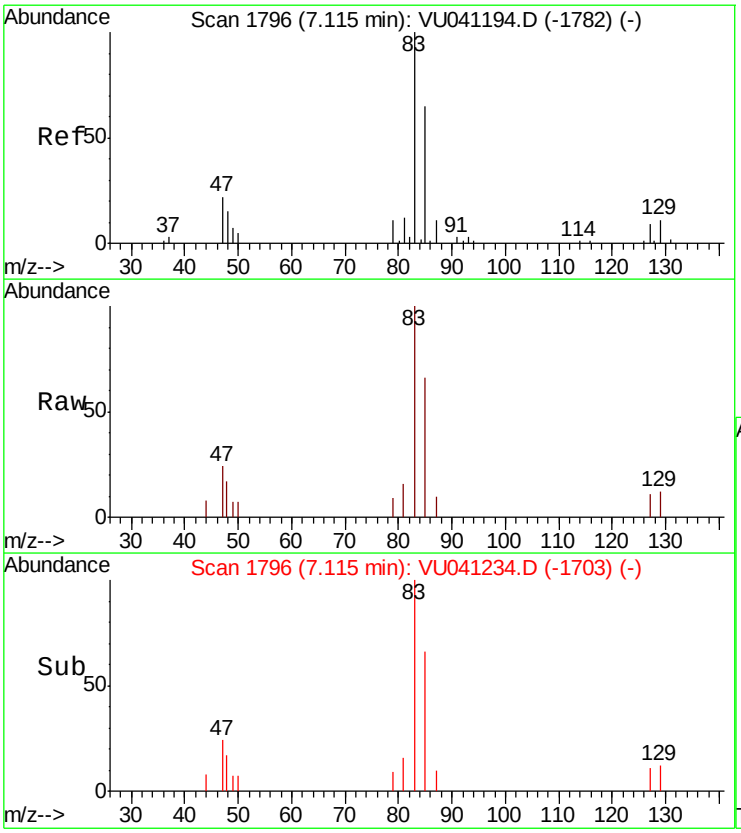
#37
1,2-Dichloropropane
Concen: 0.381 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 63 Resp: 2135

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

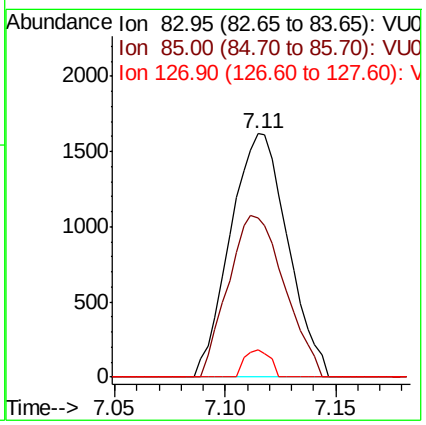


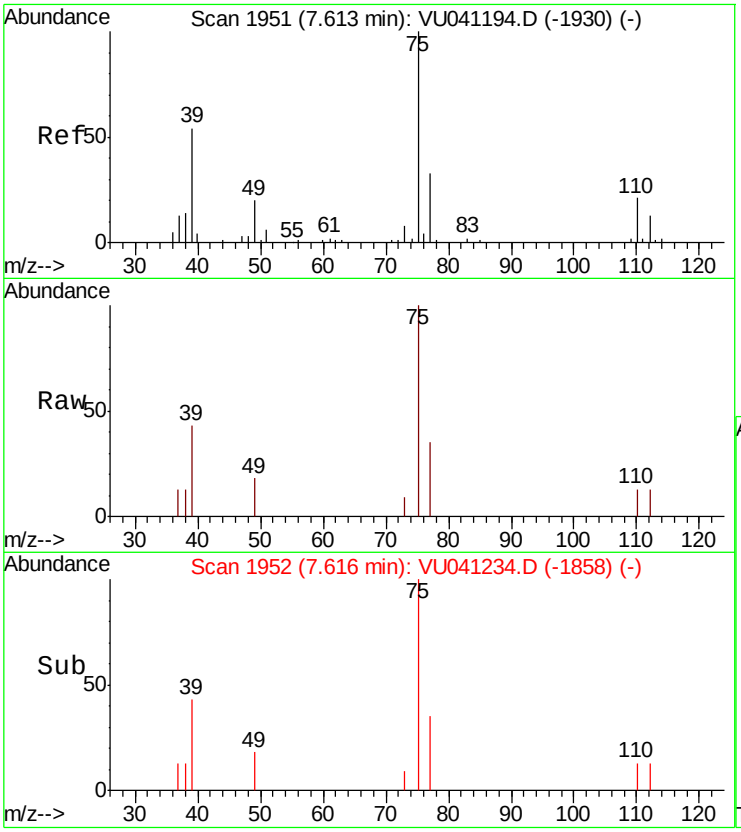


#38
Bromodichloromethane
Concen: 0.401 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 83 Resp: 2921

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.3	80.3
127	10.9	5.9	8.9#



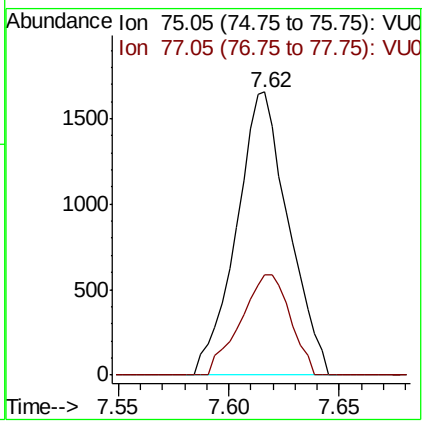


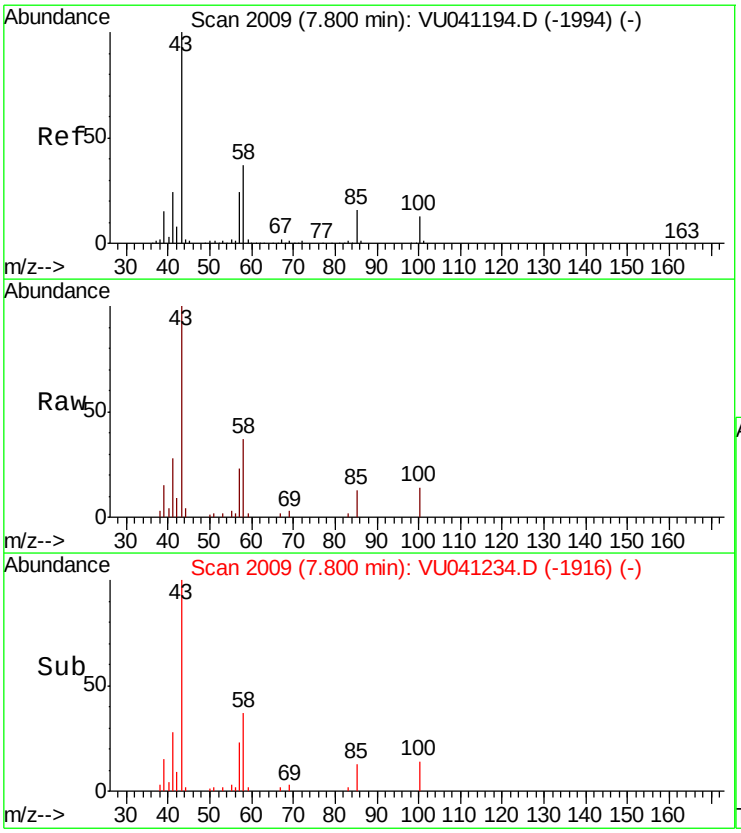
#39
cis-1,3-Dichloropropene
Concen: 0.351 ug/L
RT: 7.62 min Scan# 1952
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 2714

Ion	Ratio	Lower	Upper
75	100		
77	35.3	22.7	42.3

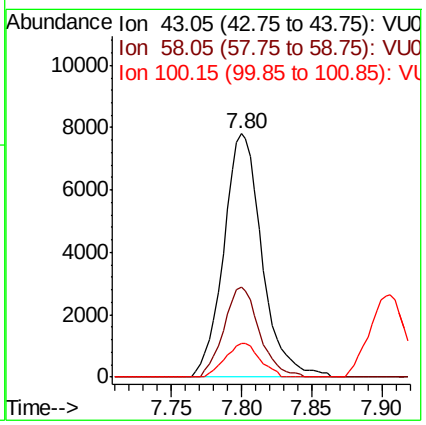


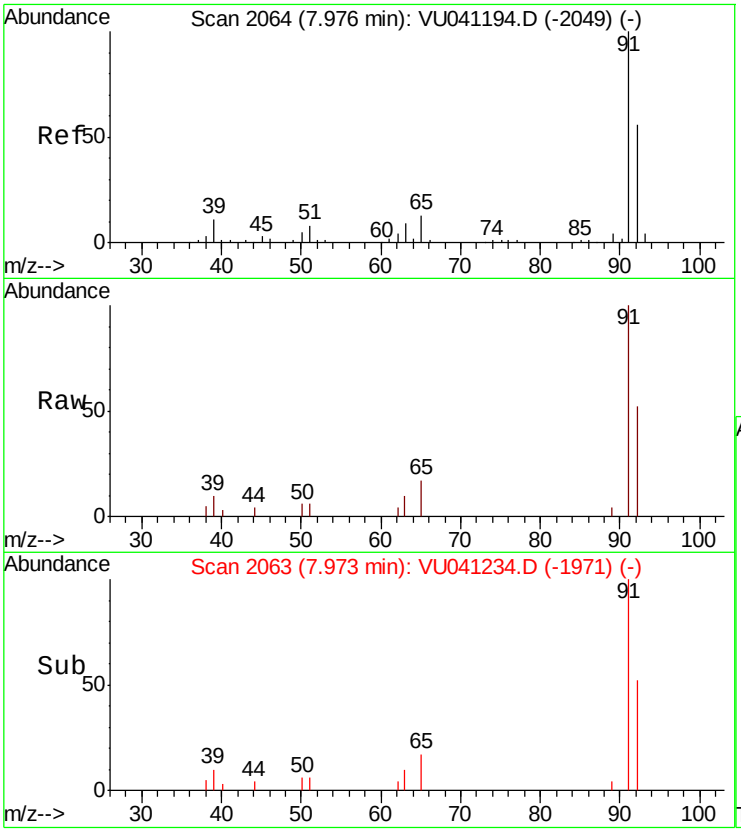


#40
4-Methyl-2-pentanone
Concen: 3.305 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 43 Resp: 14787

Ion	Ratio	Lower	Upper
43	100		
58	34.2	29.8	44.6
100	12.4	10.5	15.7



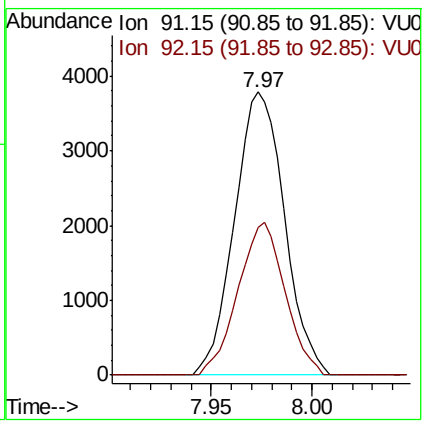


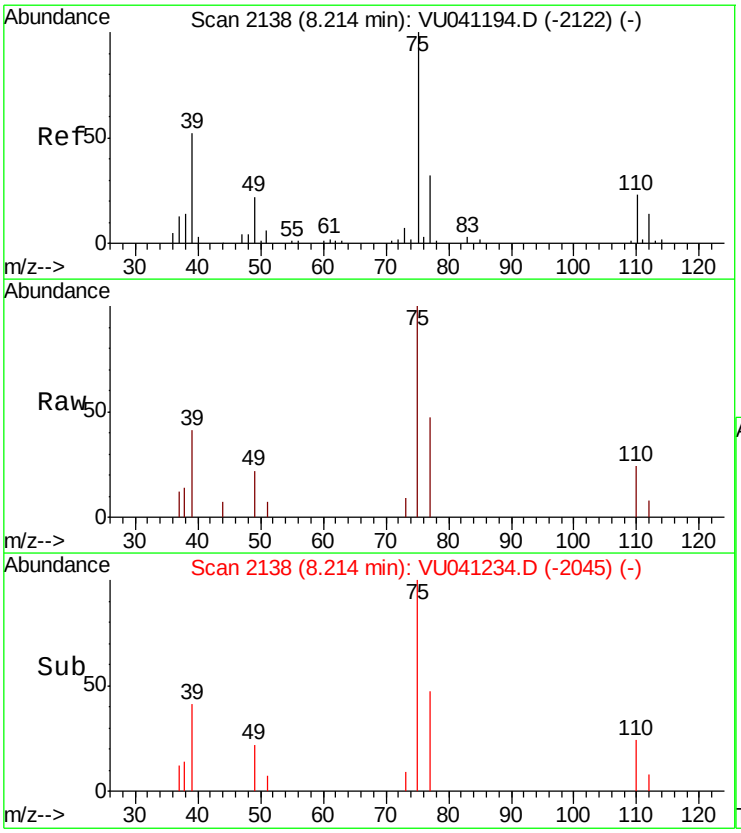
#42
Toluene
Concen: 0.312 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 91 Resp: 6563

Ion	Ratio	Lower	Upper
91	100		
92	52.4	40.6	75.4

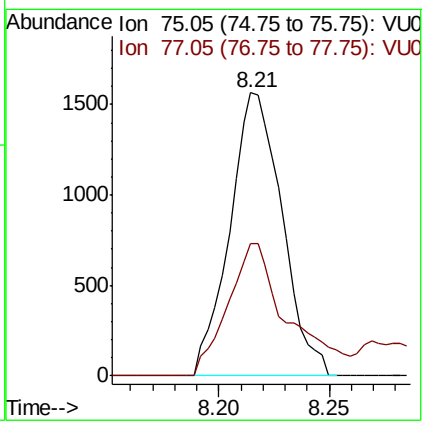


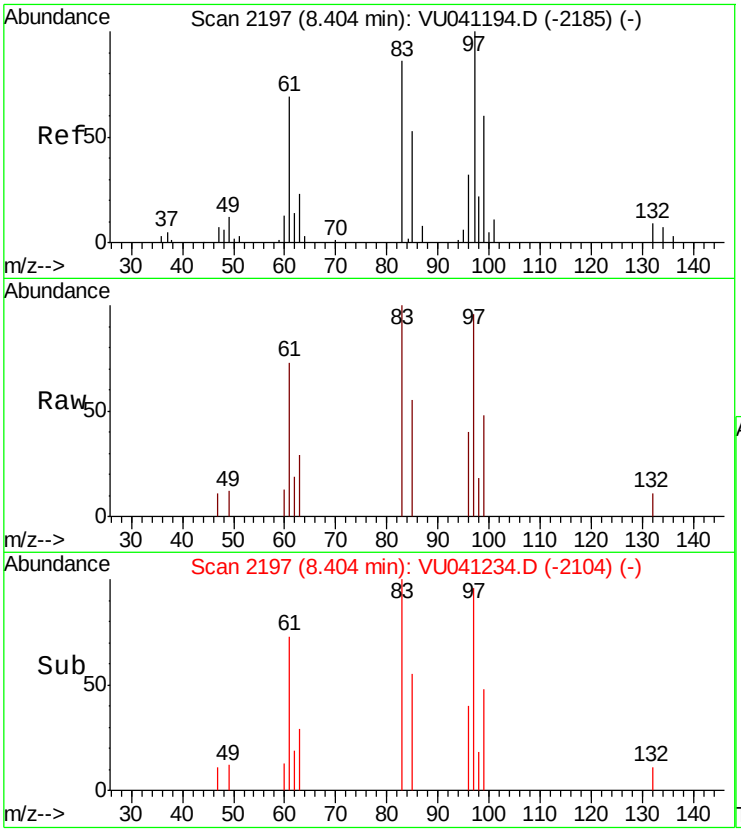


#44
trans-1,3-Dichloropropene
Concen: 0.356 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 75 Resp: 2572

Ion	Ratio	Lower	Upper
75	100		
77	46.8	23.3	43.3#



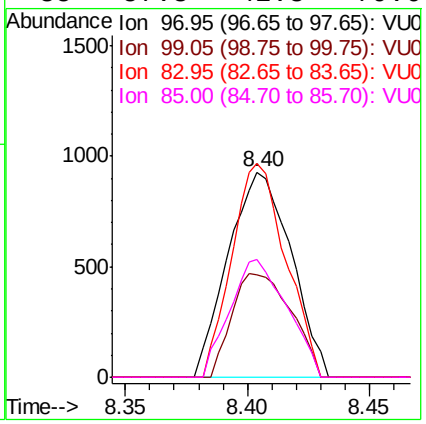


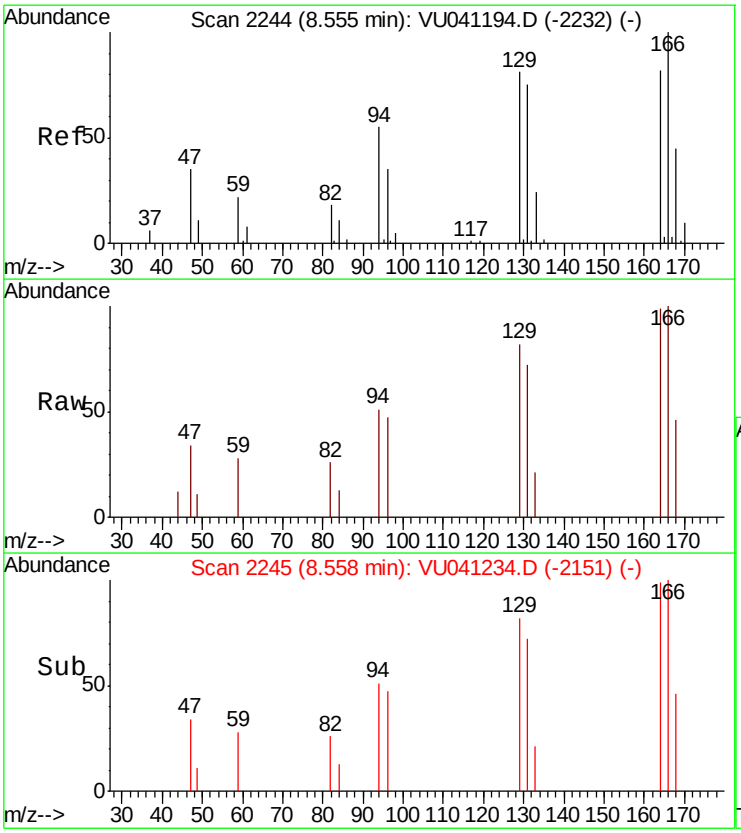
#45
1,1,2-Trichloroethane
Concen: 0.396 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 97 Resp: 1655

Ion	Ratio	Lower	Upper
97	100		
99	50.1	45.8	85.2
83	104.2	67.9	126.1
85	57.3	42.8	79.6

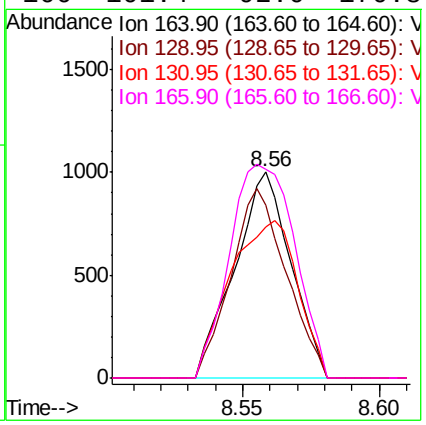


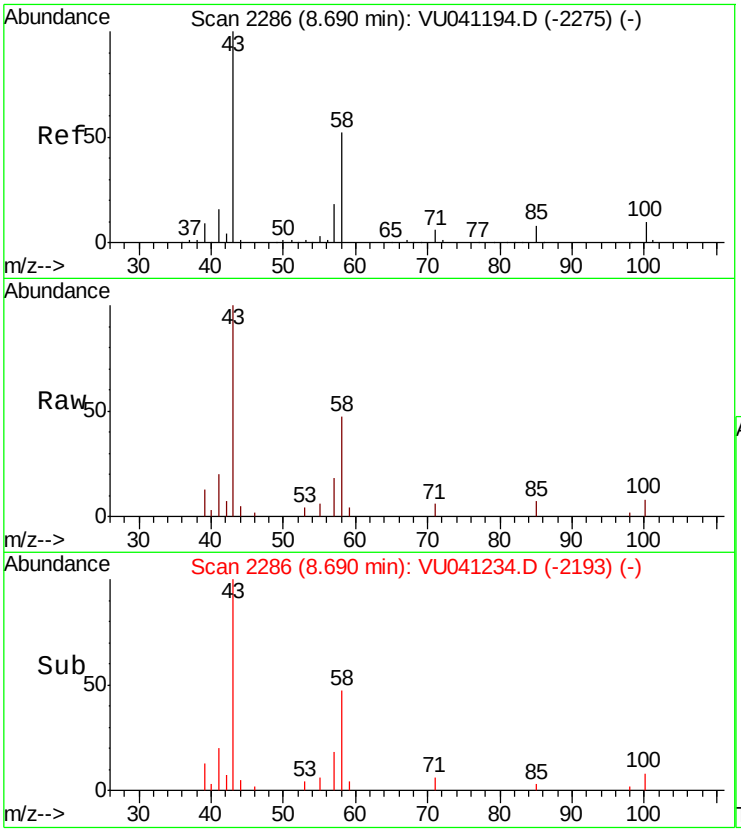


#47
Tetrachloroethene
Concen: 0.370 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:164 Resp: 1435

Ion	Ratio	Lower	Upper
164	100		
129	83.6	70.3	130.7
131	73.3	70.8	131.4
166	101.4	92.0	170.8



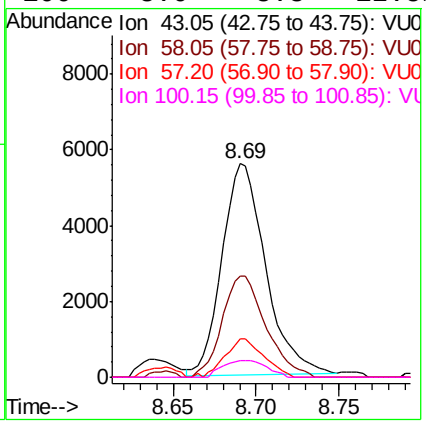


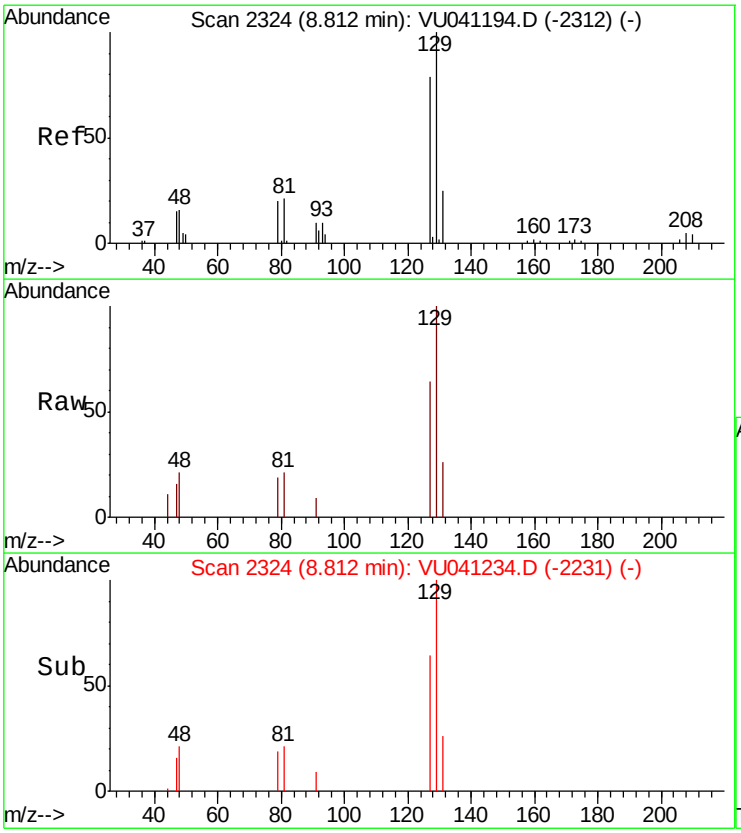
#48
2-Hexanone
Concen: 3.029 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 10203

Ion	Ratio	Lower	Upper
43	100		
58	47.7	41.4	62.2
57	16.2	14.6	21.8
100	8.0	8.3	12.5#

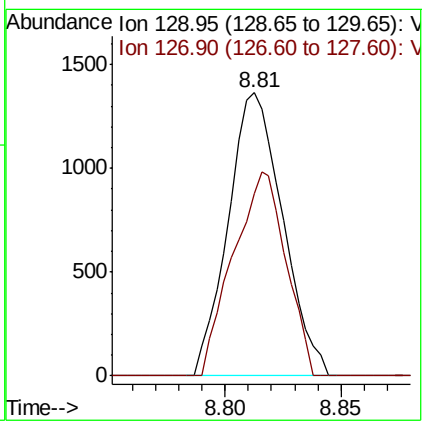


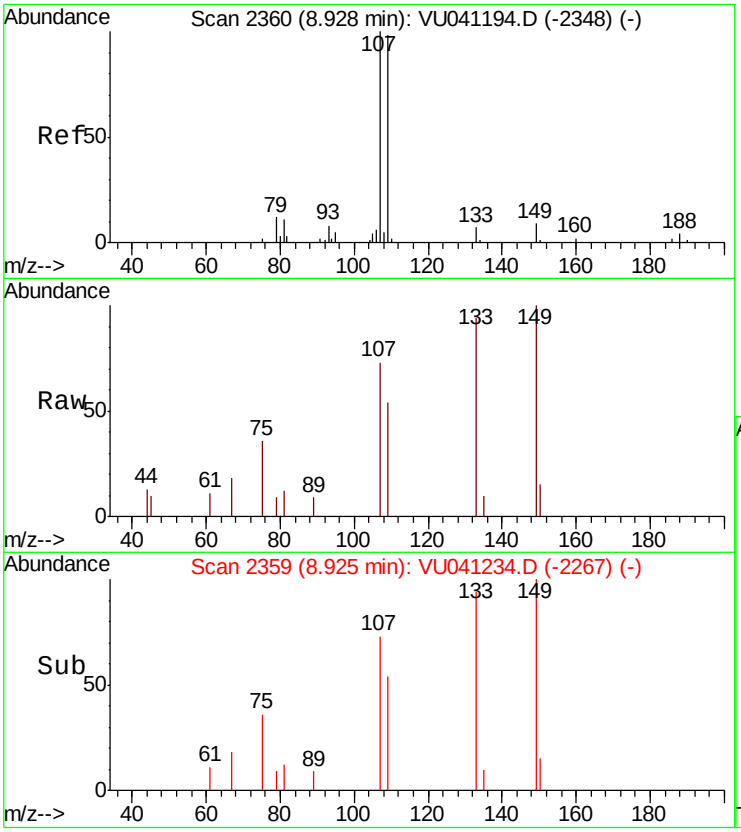


#49
Dibromochloromethane
Concen: 0.459 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:129 Resp: 2226

Ion	Ratio	Lower	Upper
129	100		
127	64.4	53.4	99.2



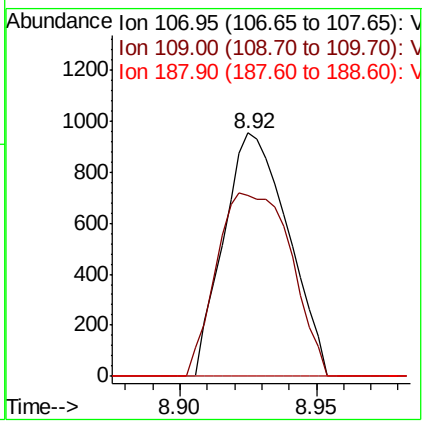


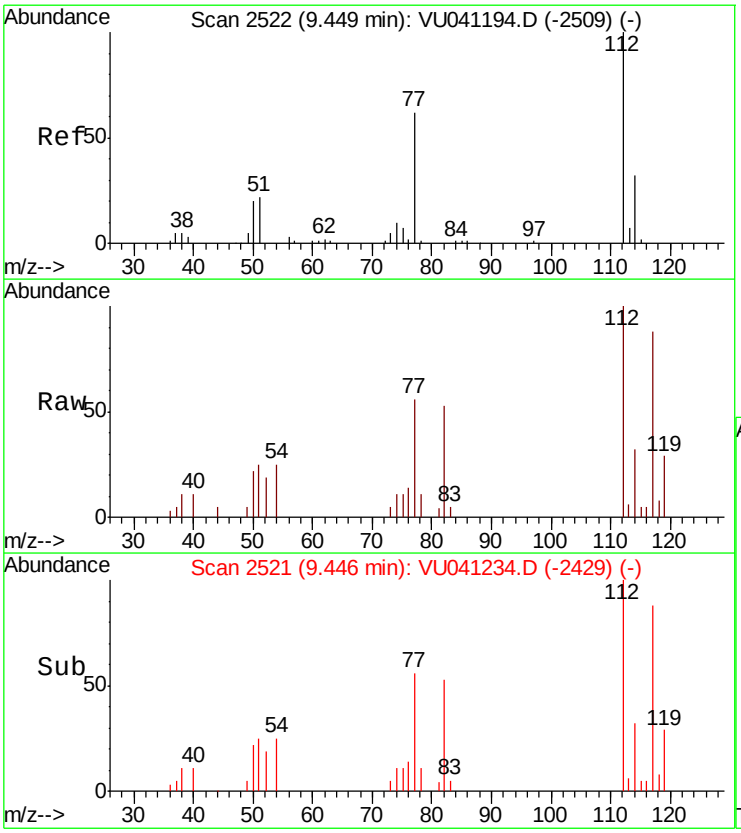
#50
1,2-Dibromoethane
Concen: 0.393 ug/L
RT: 8.92 min Scan# 2359
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:107 Resp: 1565

Ion	Ratio	Lower	Upper
107	100		
109	74.1	65.6	121.8
188	0.0	2.9	4.3#

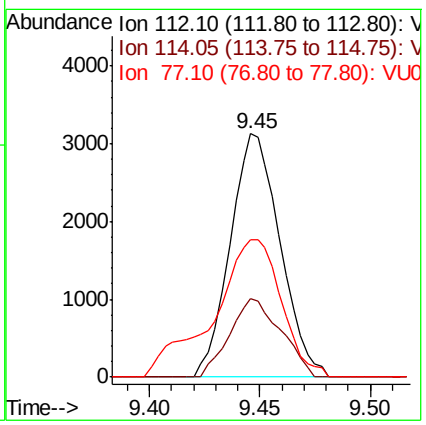


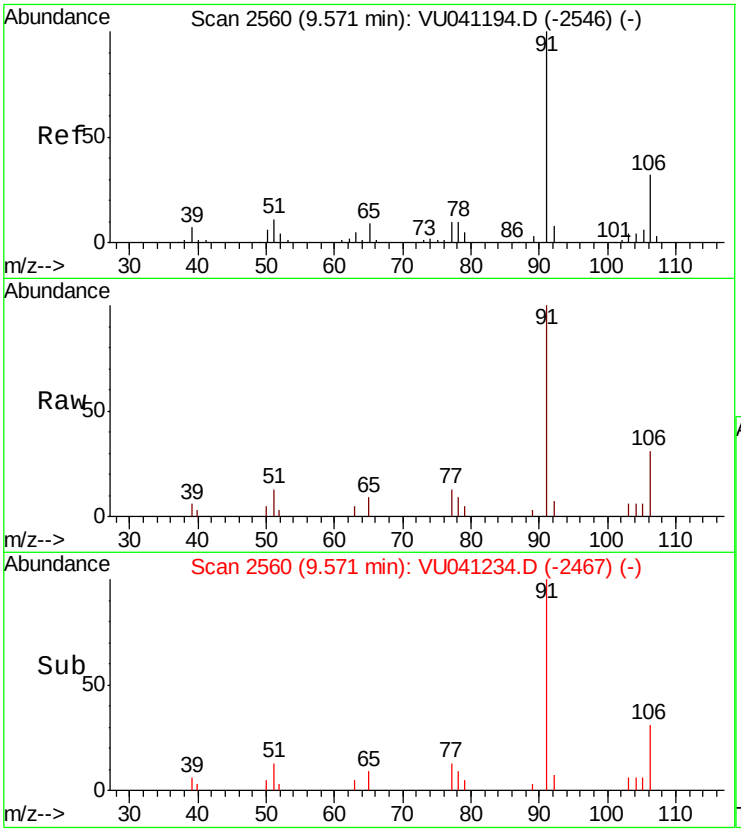


#51
Chlorobenzene
Concen: 0.367 ug/L
RT: 9.45 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:112 Resp: 4893

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	56.2	51.2	76.8



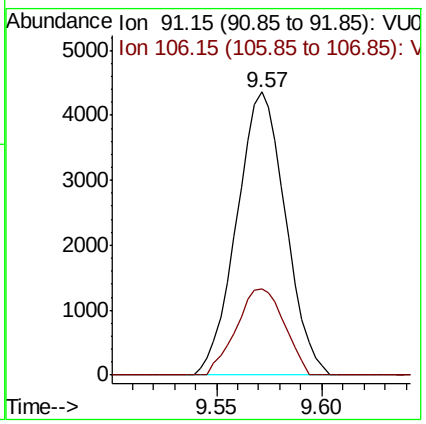


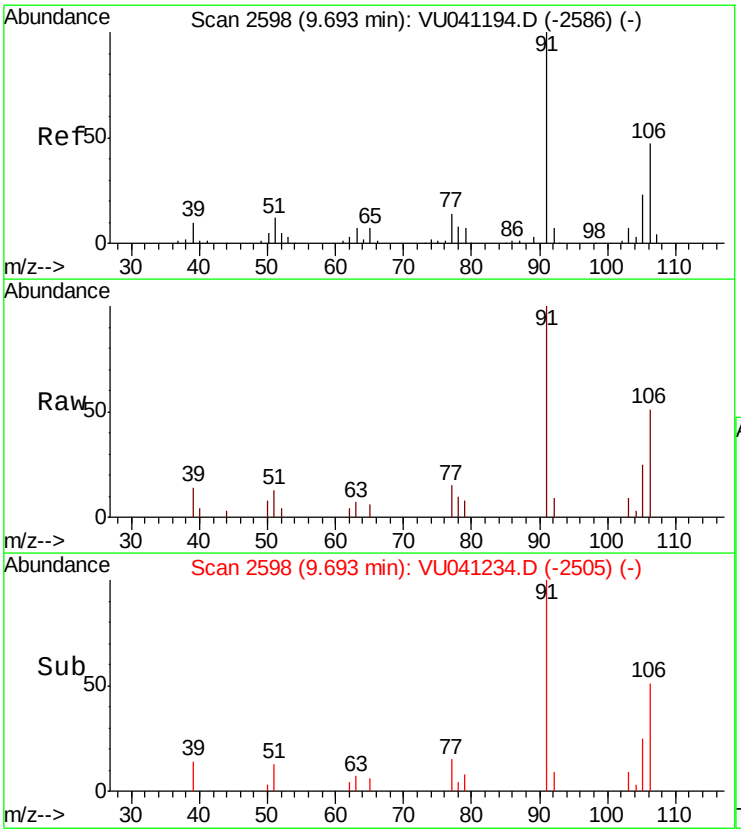
#52
Ethylbenzene
Concen: 0.316 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 91 Resp: 6998

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.0	39.0

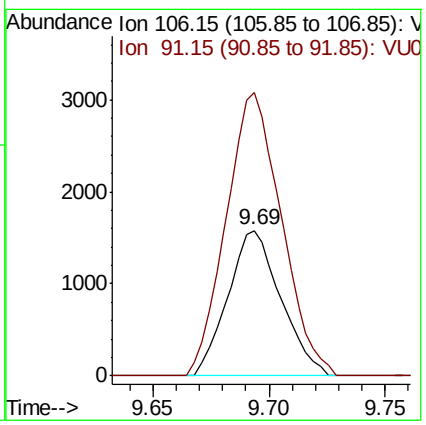


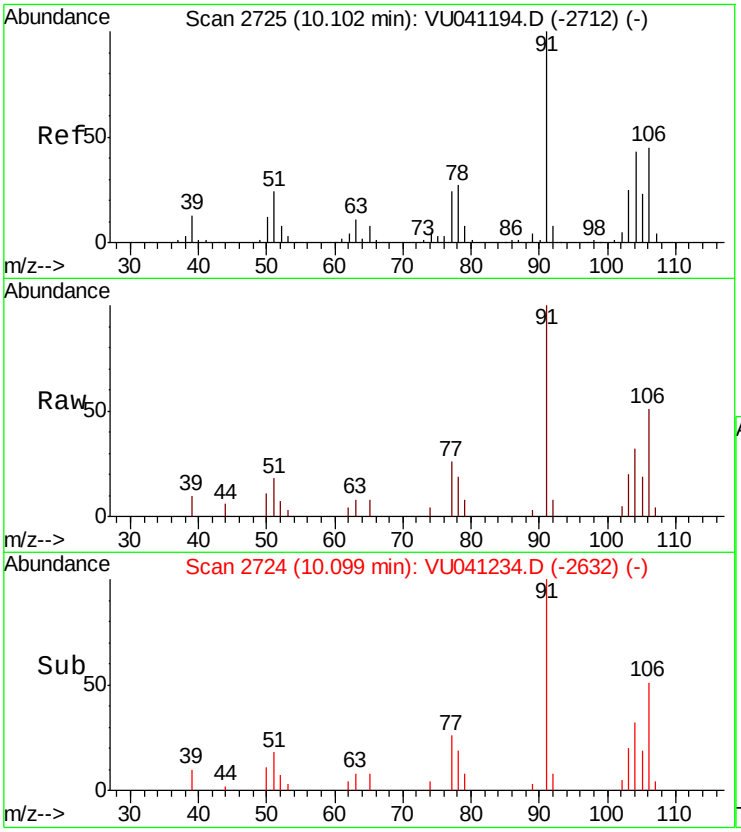


#53
m,p-Xylene
Concen: 0.310 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:106 Resp: 2502

Ion	Ratio	Lower	Upper
106	100		
91	194.7	150.9	280.3



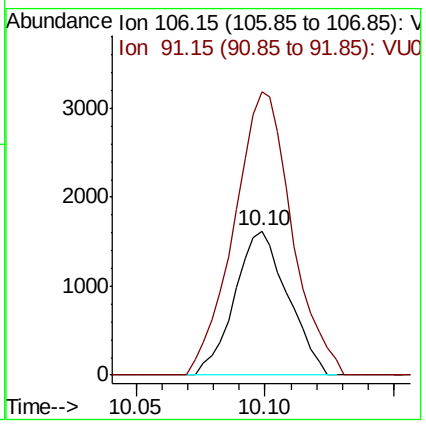


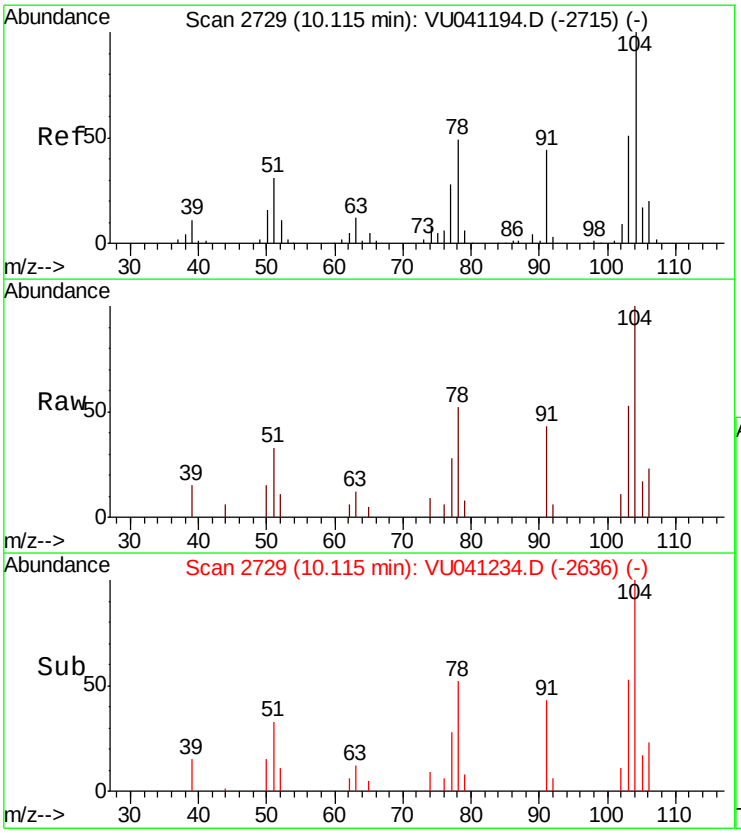
#54
o-Xylene
Concen: 0.310 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:106 Resp: 2327

Ion	Ratio	Lower	Upper
106	100		
91	196.6	154.3	286.5

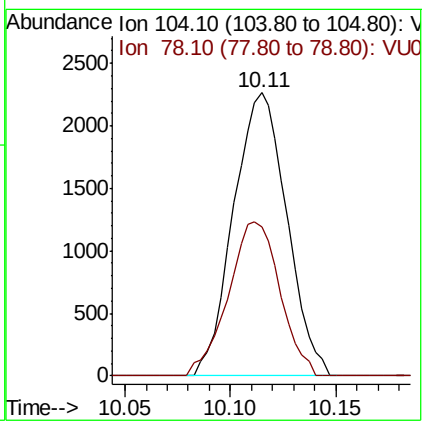


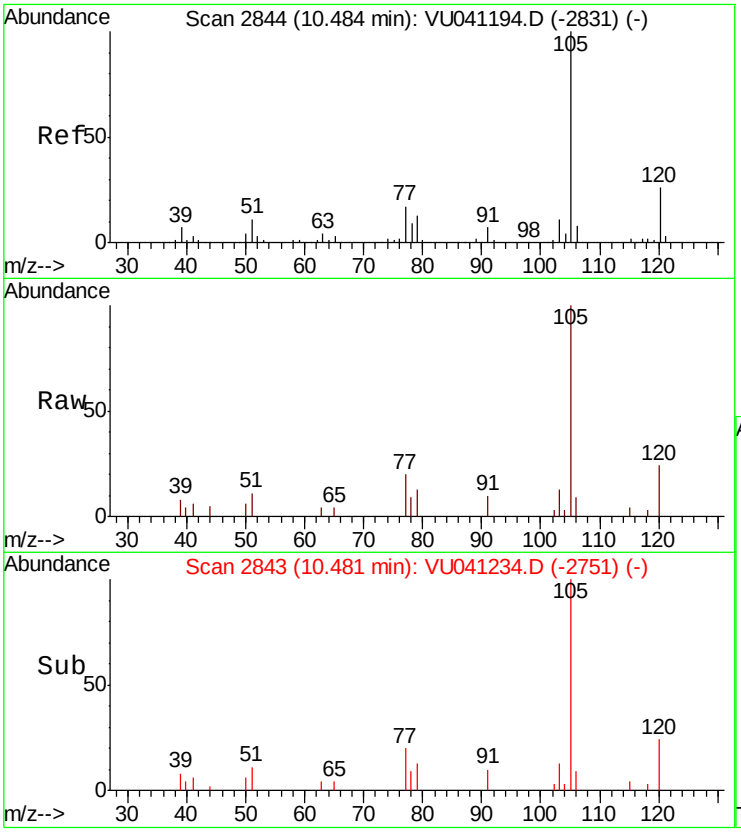


#55
Styrene
Concen: 0.297 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:104 Resp: 3980

Ion	Ratio	Lower	Upper
104	100		
78	52.4	35.5	65.9



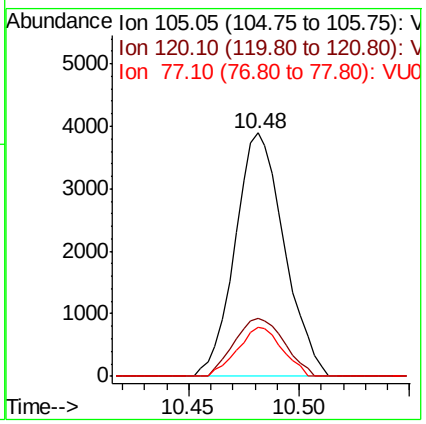


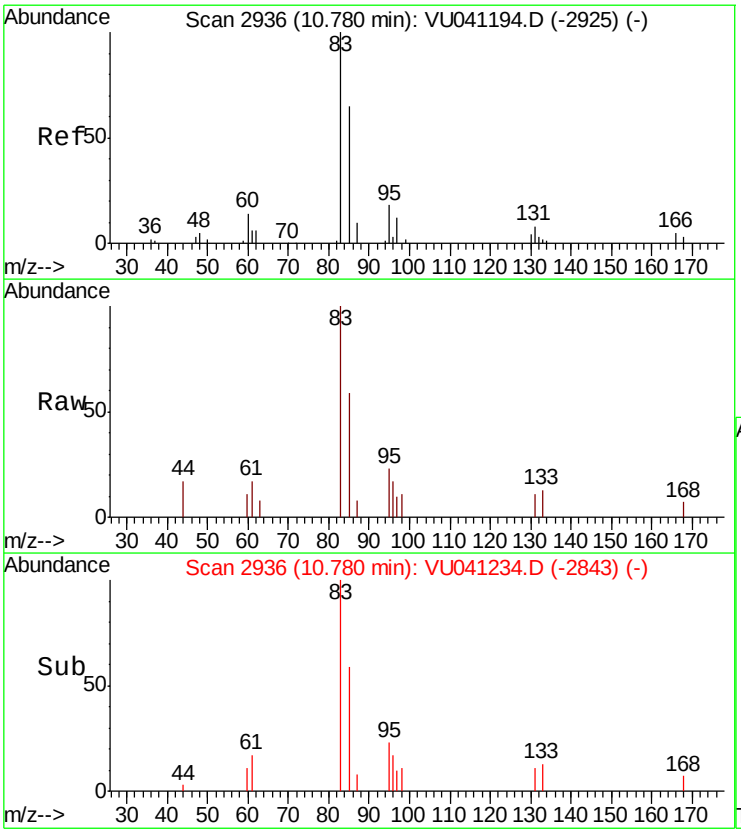
#56
Isopropylbenzene
Concen: 0.298 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:105 Resp: 6028

Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.7	31.1
77	18.4	13.8	20.6

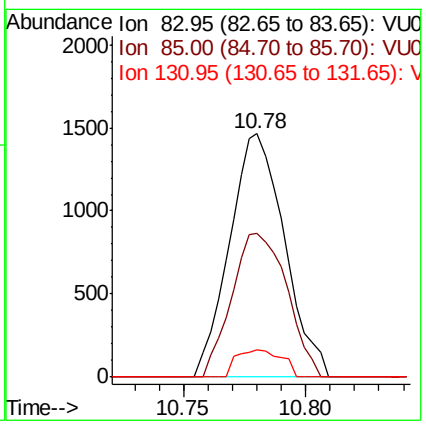


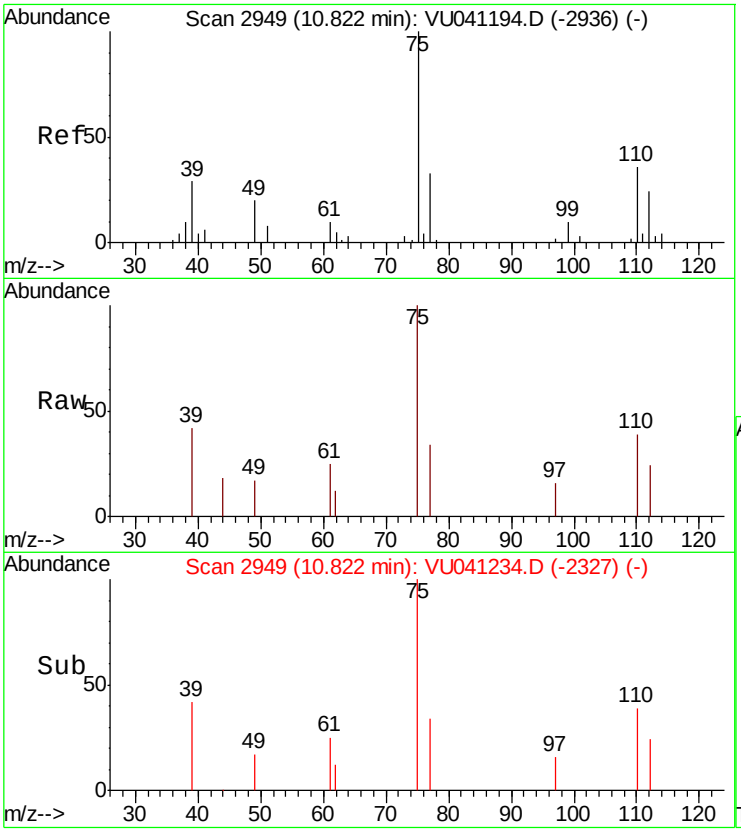


#58
1,1,2,2-Tetrachloroethane
Concen: 0.416 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 83 Resp: 2282

Ion	Ratio	Lower	Upper
83	100		
85	59.2	44.4	82.4
131	11.3	7.7	11.5



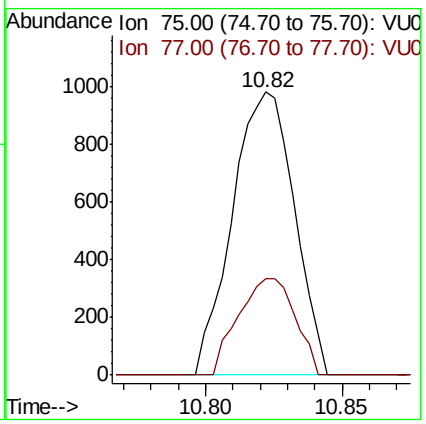


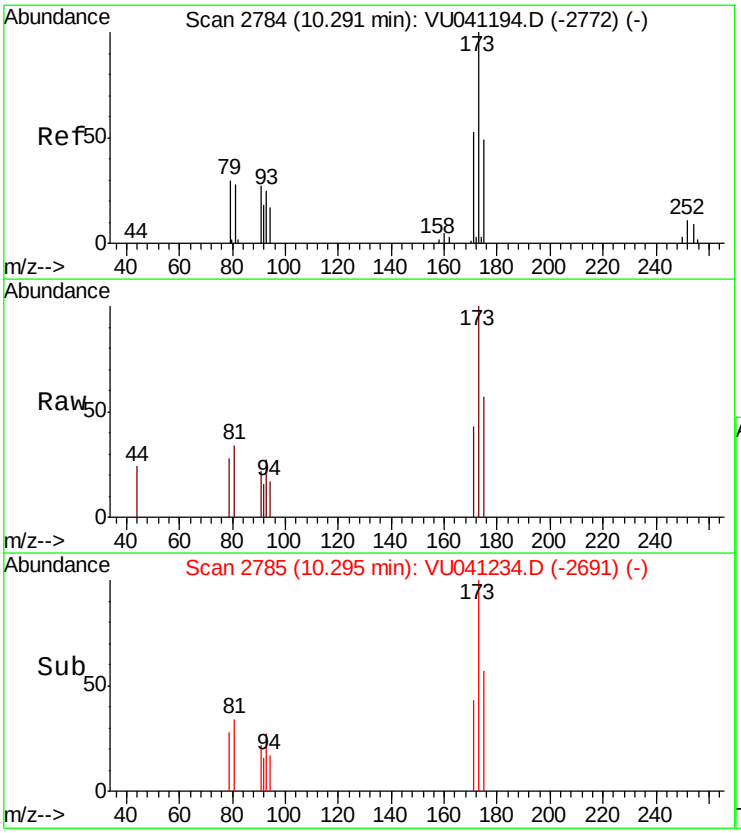
#59
1,2,3-Trichloropropane
Concen: 0.371 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 1550

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5

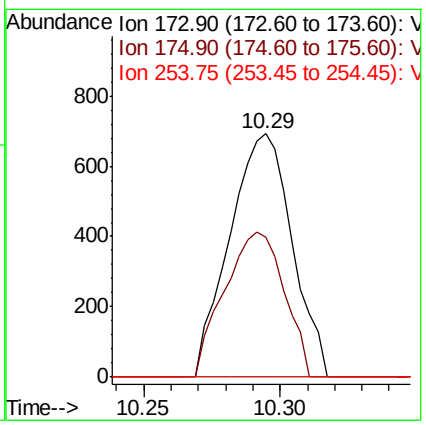


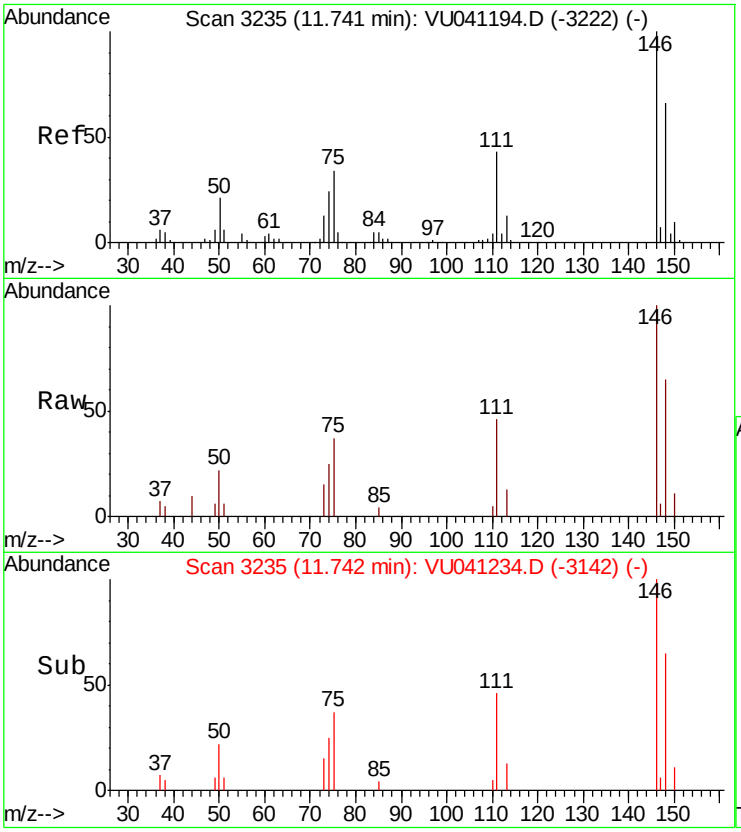


#61
Bromoform
Concen: 0.426 ug/L
RT: 10.29 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:173 Resp: 1098

Ion	Ratio	Lower	Upper
173	100		
175	57.2	37.6	56.4#
254	0.0	6.6	9.8#



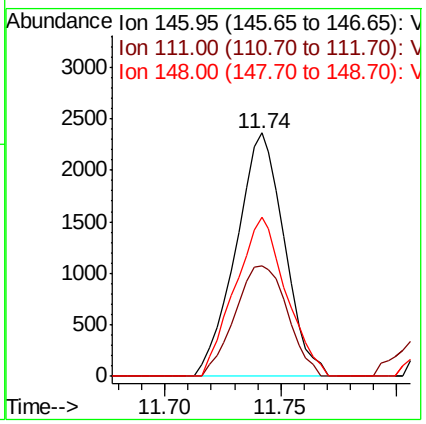


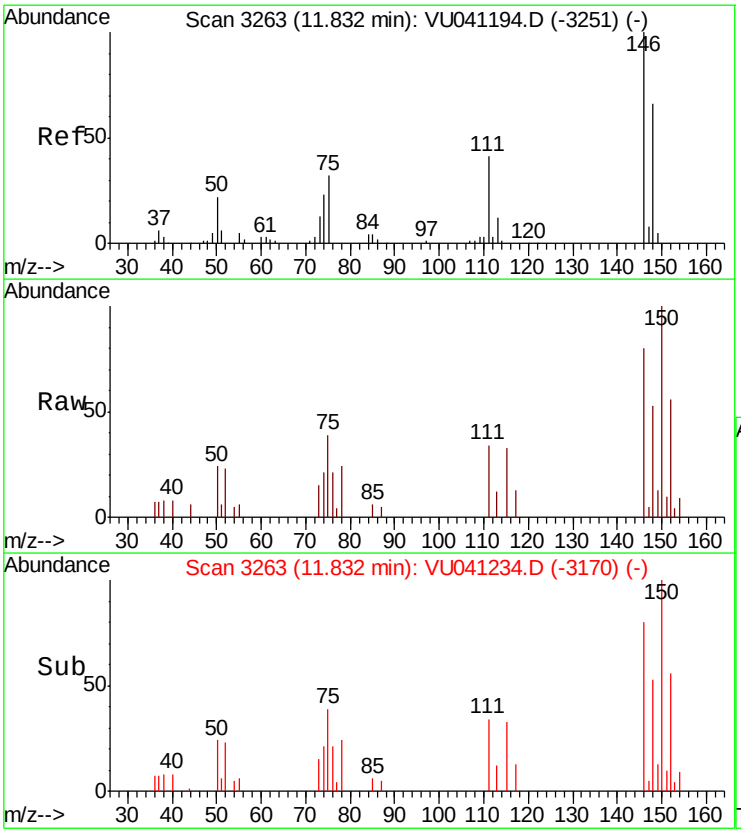
#62
1,3-Dichlorobenzene
Concen: 0.355 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:146 Resp: 3422

Ion	Ratio	Lower	Upper
146	100		
111	45.6	30.9	57.3
148	65.3	45.8	85.2

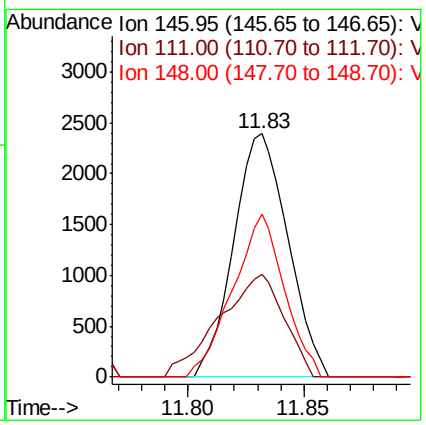


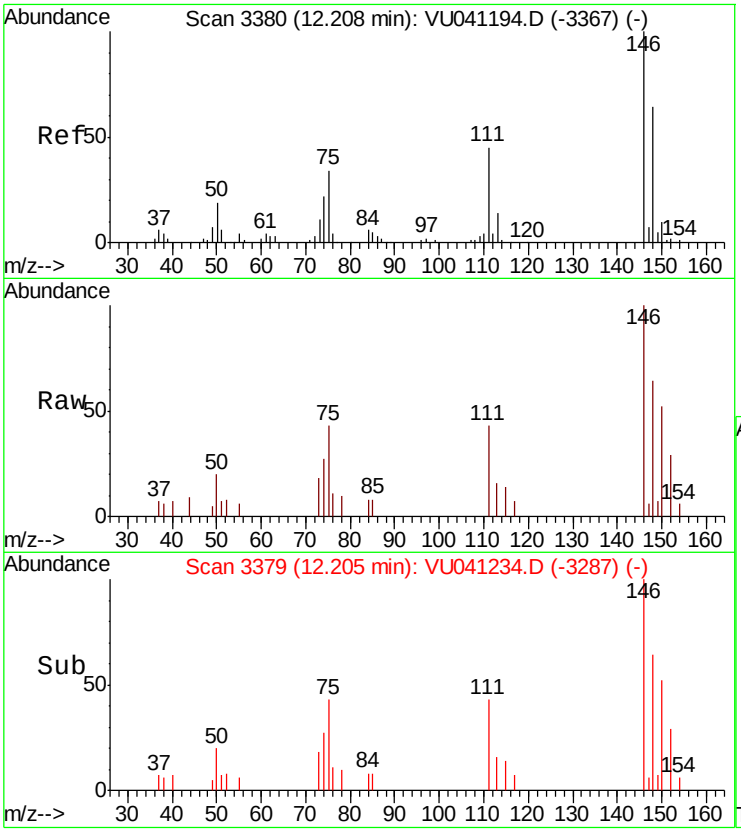


#63
1,4-Dichlorobenzene
Concen: 0.390 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:146 Resp: 3897

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.3	52.7
148	66.8	44.2	82.2



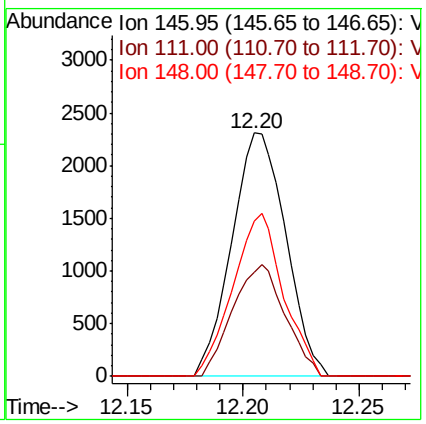


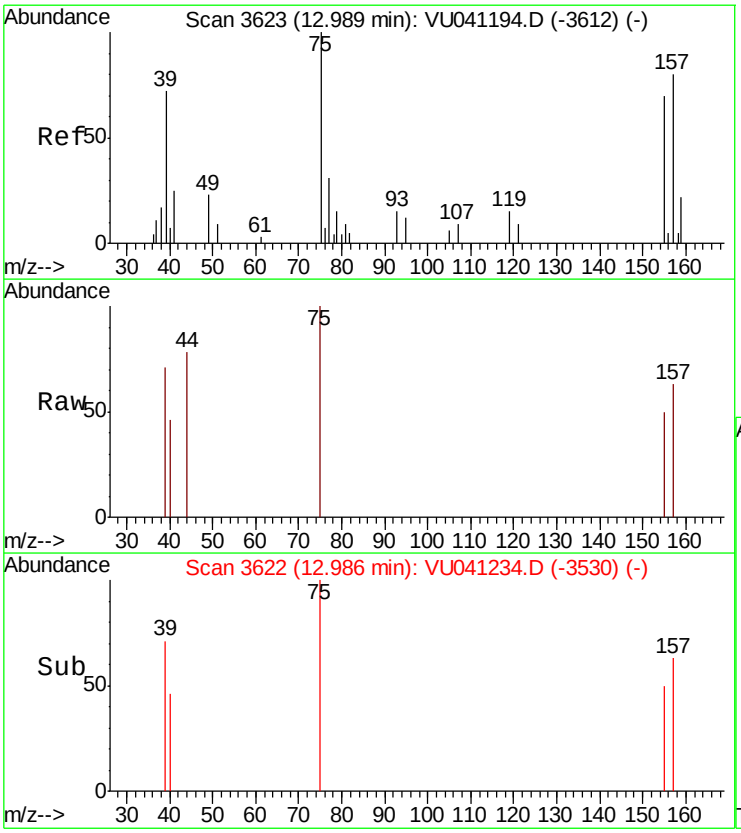
#65
1,2-Dichlorobenzene
Concen: 0.392 ug/L
RT: 12.20 min Scan# 3379
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:146 Resp: 3736

Ion	Ratio	Lower	Upper
146	100		
111	43.0	35.0	52.6
148	63.6	52.0	78.0

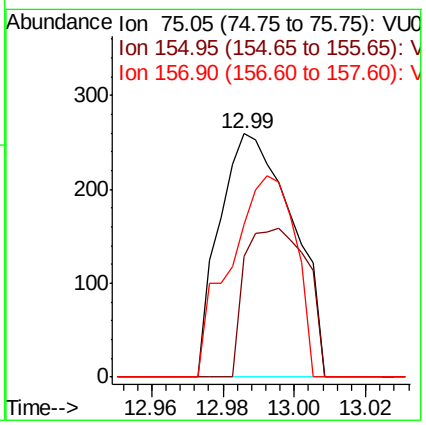


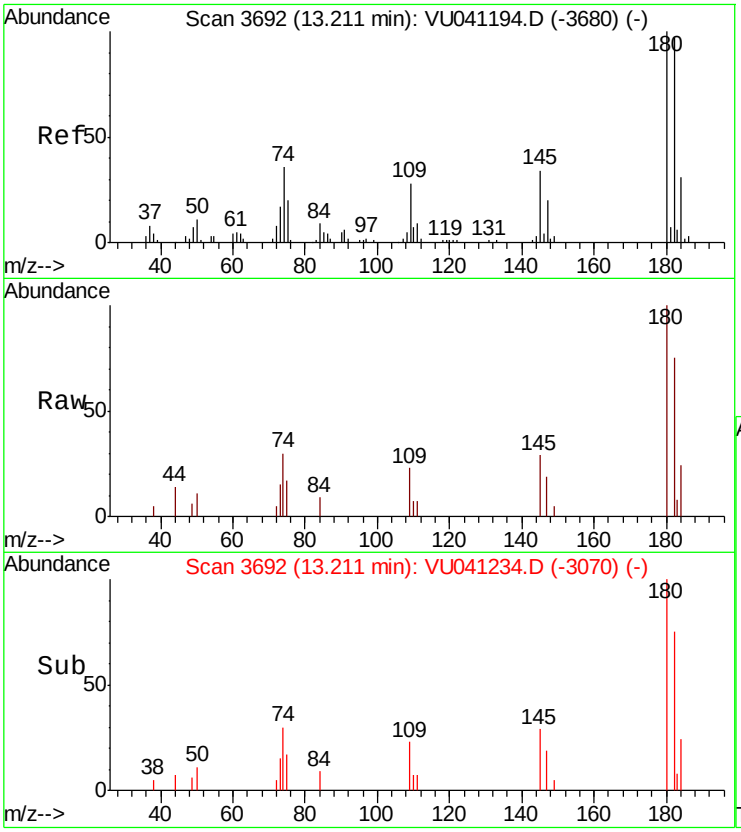


#66
1,2-Dibromo-3-chloropropane
Concen: 0.393 ug/L
RT: 12.99 min Scan# 3622
Delta R.T. -0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion: 75 Resp: 367

Ion	Ratio	Lower	Upper
75	100		
155	49.8	61.4	92.2#
157	62.5	74.2	111.4#



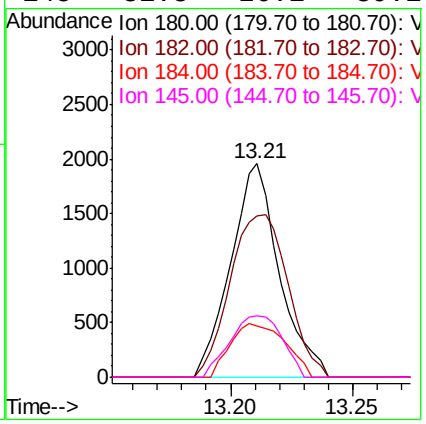


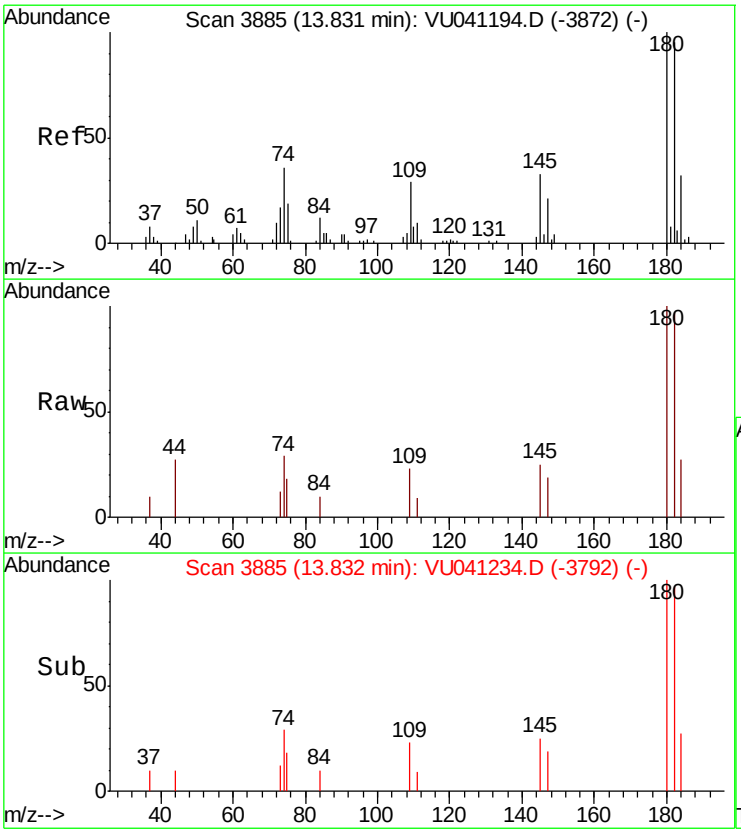
#67
1,3,5-Trichlorobenzene
Concen: 0.399 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 2690

Ion	Ratio	Lower	Upper
180	100		
182	91.0	75.7	113.5
184	28.7	23.7	35.5
145	31.3	26.1	39.1

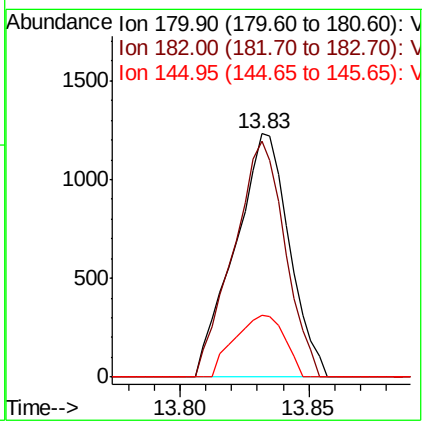


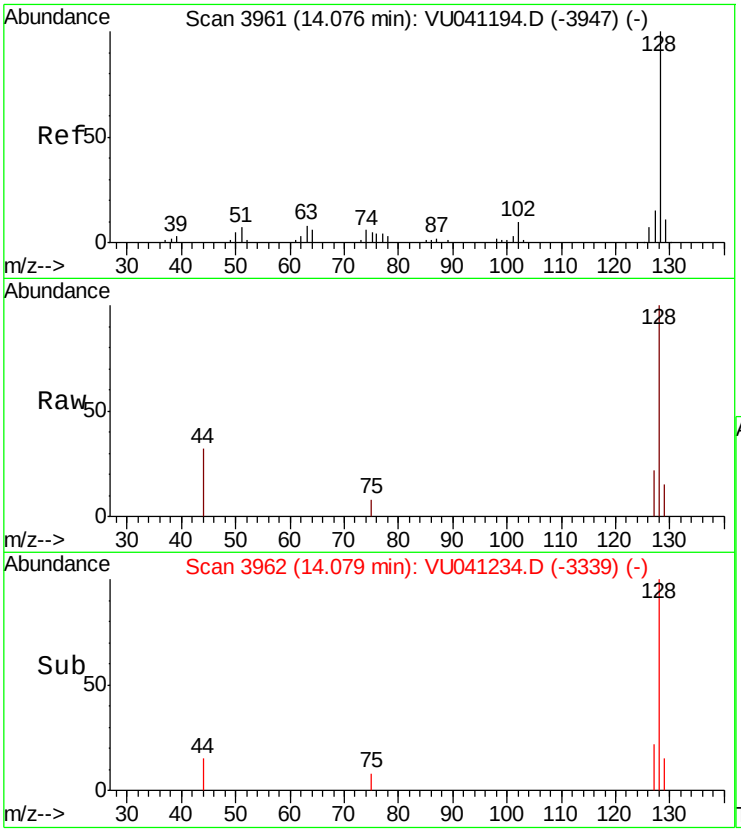


#68
1,2,4-trichlorobenzene
Concen: 0.323 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:180 Resp: 1808

Ion	Ratio	Lower	Upper
180	100		
182	92.0	73.5	110.3
145	23.4	26.6	40.0#



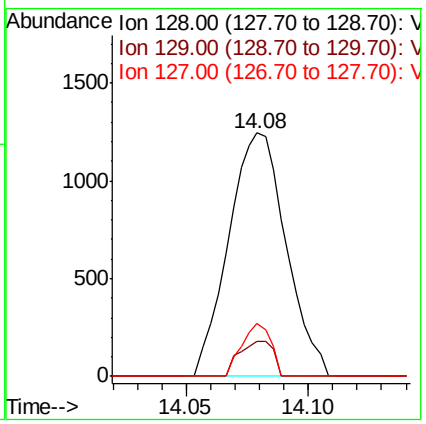


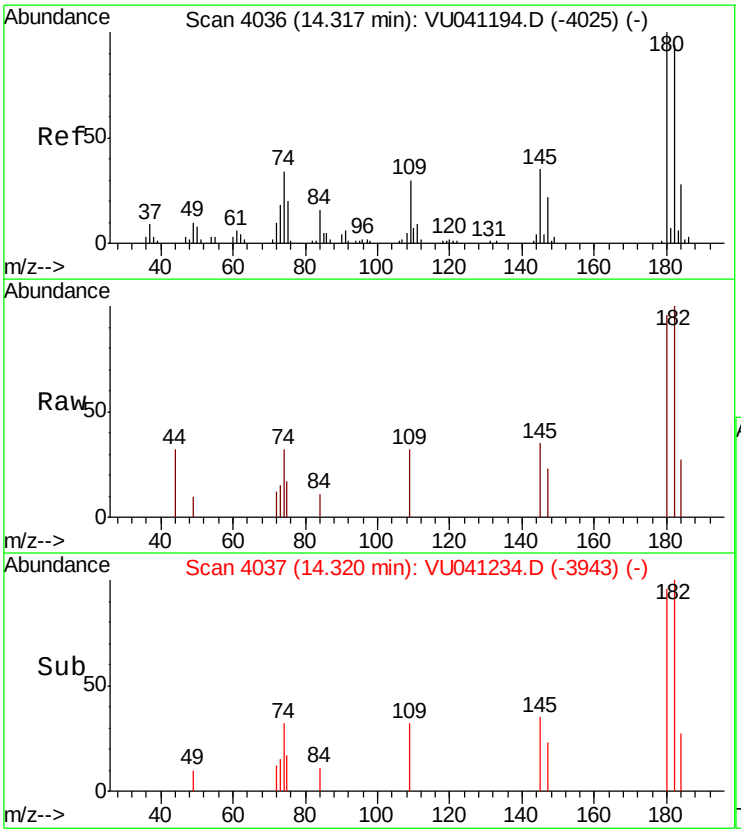
#69
Naphthalene
Concen: 0.202 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:128 Resp: 2024

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.7	13.1#
127	10.8	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.298 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. 0.00 min
Lab File: VU041234.D
Acq: 16 Nov 2020 08:37

Tgt Ion:180 Resp: 1537

Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.7	116.5
145	34.9	29.4	44.0