Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\

Quantitation Report (Not Reviewed)

Data File : VU041382.D
Acq On : 23 Nov 2020 11:30
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Quant Time: Nov 24 01:06:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:04:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67190	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	68206	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31158	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	4785	0.99	ug/L		0.00
7) Chloroethane-d5	1.92	69	3421	0.86	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	9250	0.92	ug/L		0.00
20) 2-Butanone-d5	4.64	46	11828	6.44	ug/L		0.00
24) Chloroform-d	5.08	84	9702	0.93	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	5825	0.87	ug/L		0.00
32) Benzene-d6	5.74	84	16605	0.93	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	5600	0.91	ug/L		0.00
41) Toluene-d8	7.90	98	14891	0.88	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	2255	0.85	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	6301	4.82	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	4277	0.72	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	5103	0.87	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	6303	1.092	ug/L		96
3) Chloromethane	1.53	50	5078	0.858	ug/L		93
5) Vinyl chloride	1.61	62	5426	0.935	ug/L		91
6) Bromomethane	1.86	94	1760	0.545	ug/L		95
8) Chloroethane	1.94	64	3319	0.890	ug/L		99
9) Trichlorofluoromethane	2.15	101	8771	0.963	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	4328	0.883	ug/L		94
12) 1,1-Dichloroethene	2.59	96	3850	0.885	ug/L		80
13) Acetone	2.64	43	8149	6.546	ug/L		98
14) Carbon disulfide	2.80	76	13815	1.044	ug/L		96
15) Methyl Acetate	2.96	43	1692	0.646	ug/L		100
16) Methylene chloride	3.06	84	6350	1.156	ug/L		85
17) Methyl tert-butyl Ether	3.38	73	8789	0.747	ug/L		99
18) trans-1,2-Dichloroethene	3.37	96	4148	0.963	ug/L		95
19) 1,1-Dichloroethane	3.89	63	8282	0.877	ug/L		99
21) 2-Butanone	4.72	43	12093	6.409	ug/L		96
22) cis-1,2-Dichloroethene	4.69	96	4246	0.891	ug/L		95
23) Bromochloromethane	4.99	128	2010	0.852	ug/L		97
25) Chloroform	5.11	83	9901	0.966	ug/L		95
27) 1,2-Dichloroethane	5.81	62	5872	0.812	ug/L		99
29) 1,1,1-Trichloroethane	5.33	97	8002	0.940	ug/L		95
30) Cyclohexane	5.40	56	5863	0.824	ug/L	#	91
31) Carbon tetrachloride	5.54	117	6982	0.943	ug/L		97
33) Benzene	5.79	78	16532	0.890	ug/L		100
34) Trichloroethene	6.55	95	4653	0.919	ug/L		97
35) Methylcyclohexane	6.77	83	5899	0.851	ug/L		98
37) 1,2-Dichloropropane	6.80	63	4724	0.879	ug/L	#	95
38) Bromodichloromethane	7.11	83	6142	0.864	ug/L		99
39) cis-1,3-Dichloropropene	7.62	75	5776	0.771	ug/L		94
40) 4-Methyl-2-pentanone	7.80	43	25059	5.979	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\

Quantitation Report (Not Reviewed)

Data File : VU041382.D
Acq On : 23 Nov 2020 11:30
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Quant Time: Nov 24 01:06:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:04:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.98	91	16571	0.834	ug/L		95
44) trans-1,3-Dichloropropene	8.22	75	5181	0.736	ug/L		94
45) 1,1,2-Trichloroethane	8.40	97	3229	0.799	ug/L		96
47) Tetrachloroethene	8.56	164	3347	0.896	ug/L		92
48) 2-Hexanone	8.69	43	17940	5.791	ug/L		96
49) Dibromochloromethane	8.81	129	4072	0.840	ug/L		94
50) 1,2-Dibromoethane	8.93	107	2797	0.741	ug/L	#	99
51) Chlorobenzene	9.45	112	11081	0.845	ug/L		97
52) Ethylbenzene	9.57	91	17212	0.804	ug/L		98
53) m,p-Xylene	9.70	106	5988	0.773	ug/L		96
54) o-Xylene	10.10	106	5407	0.729	ug/L		97
55) Styrene	10.11	104	8895	0.683	ug/L		100
56) Isopropylbenzene	10.48	105	14743	0.739	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.78	83	3995	0.743	ug/L	#	95
59) 1,2,3-Trichloropropane	10.82	75	3007	0.726	ug/L		100
61) Bromoform	10.29	173	2186	0.792	ug/L	#	95
62) 1,3-Dichlorobenzene	11.74	146	8109	0.864	ug/L		94
63) 1,4-Dichlorobenzene	11.83	146	8268	0.860	ug/L		97
65) 1,2-Dichlorobenzene	12.21	146	7547	0.824	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.99	75	600	0.720	ug/L		87
67) 1,3,5-Trichlorobenzene	13.21	180	5571	0.841	ug/L		99
68) 1,2,4-trichlorobenzene	13.83	180	3885	0.717	ug/L		97
69) Naphthalene	14.08	128	5529	0.632	ug/L		97
70) 1,2,3-Trichlorobenzene	14.32	180	3703	0.731	ug/L		98

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

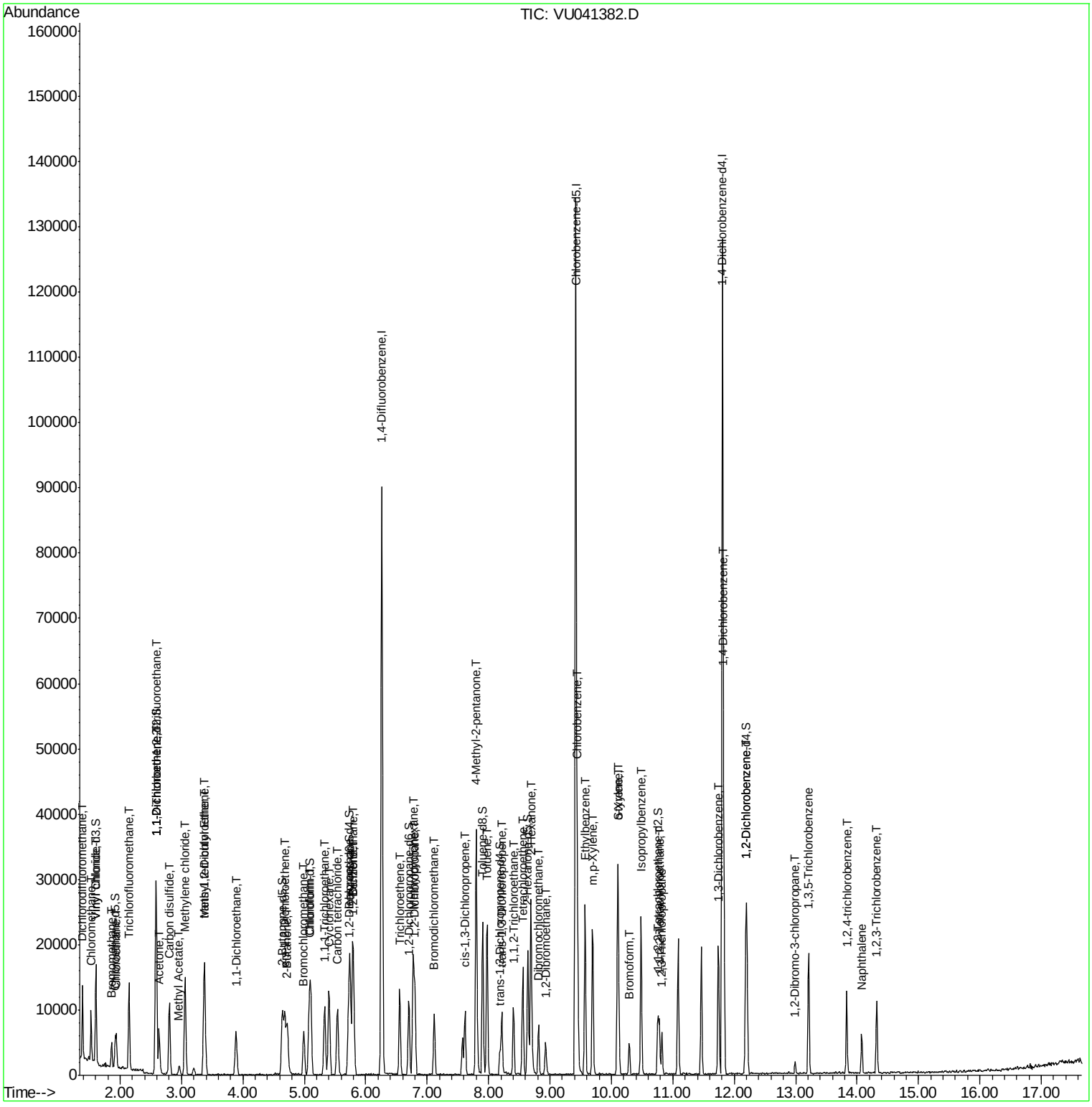
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\

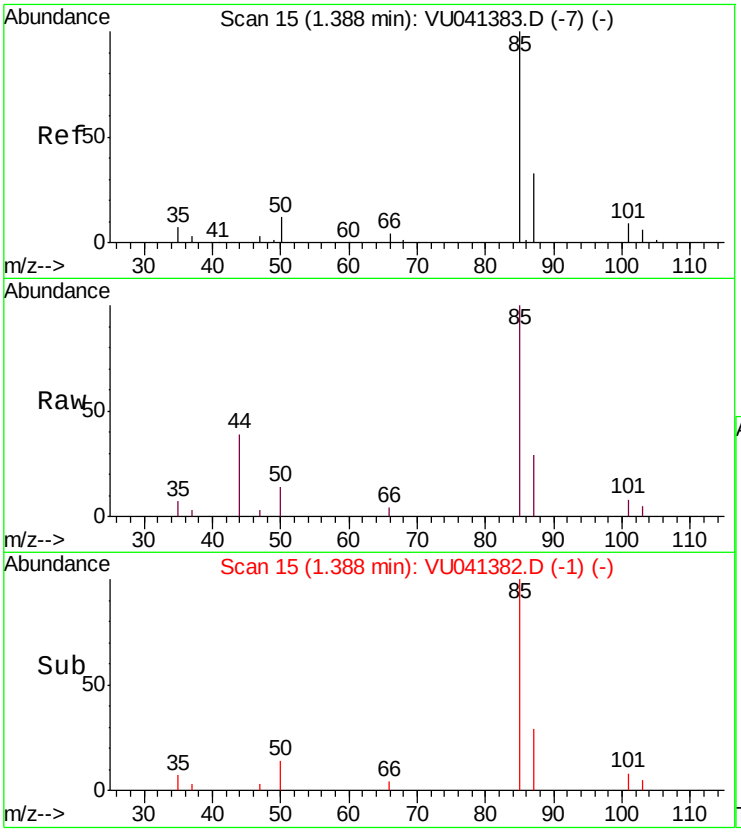
Quantitation Report (Not Reviewed)

Data File : VU041382.D
Acq On : 23 Nov 2020 11:30
Operator : SY/MD
Sample : VSTD00105
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Quant Time: Nov 24 01:06:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:04:42 2020
Response via : Initial Calibration



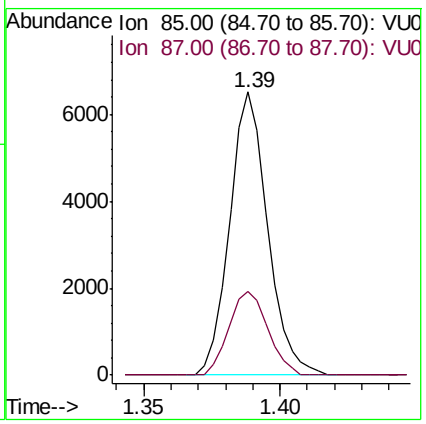


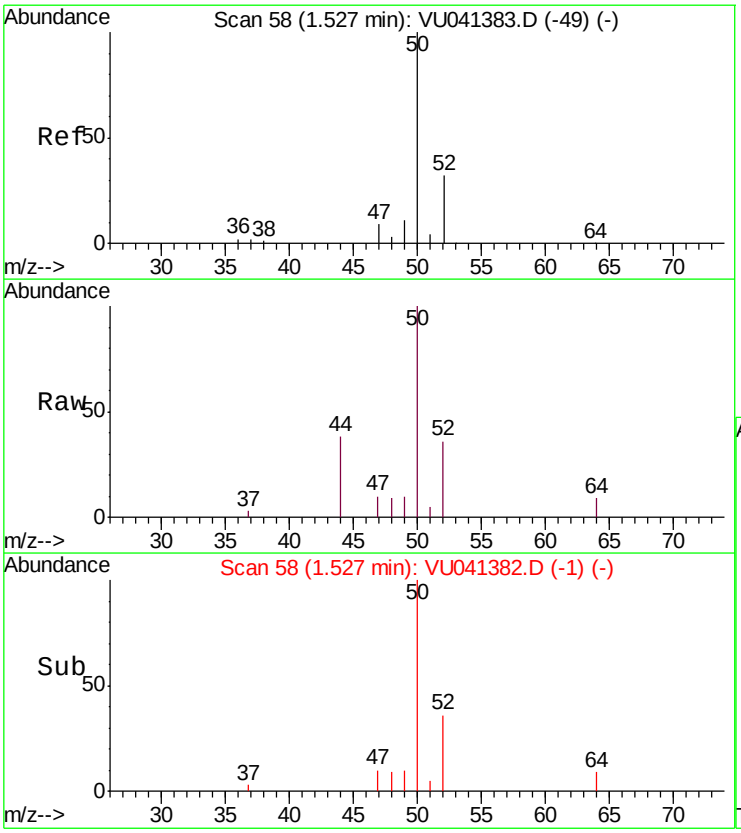
#2
Dichlorodifluoromethane
Concen: 1.092 ug/L
RT: 1.39 min Scan# 15
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 85 Resp: 6303

Ion	Ratio	Lower	Upper
85	100		
87	30.3	26.1	39.1

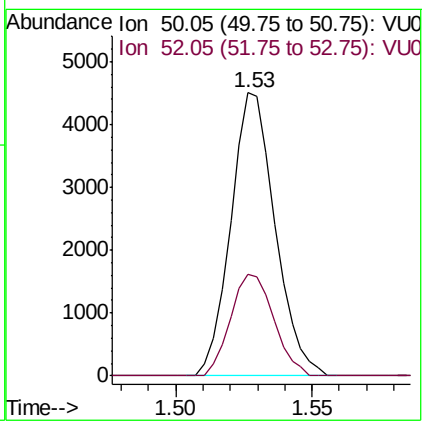


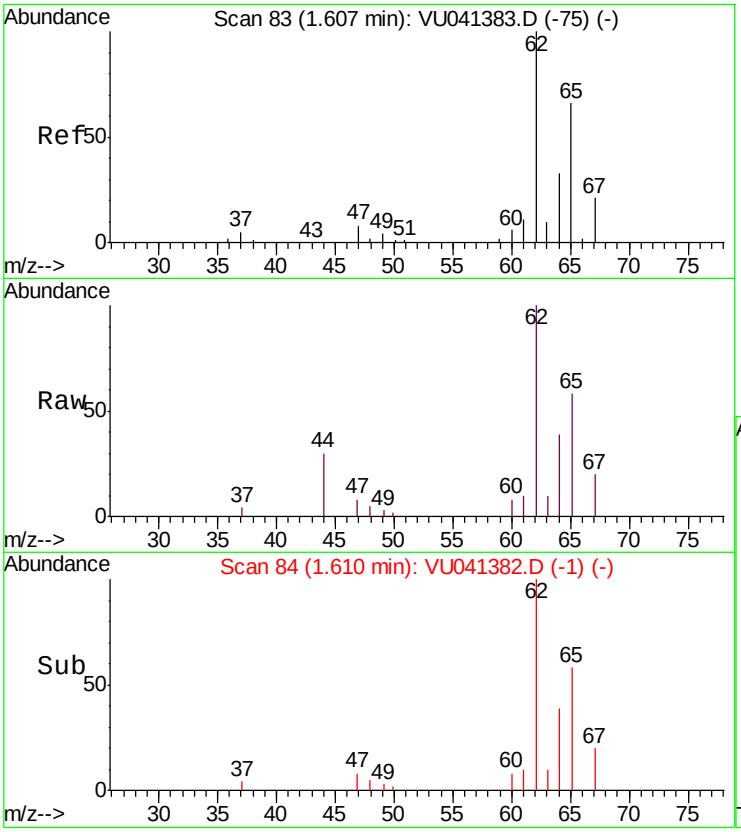


#3
Chloromethane
Concen: 0.858 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 50 Resp: 5078

Ion	Ratio	Lower	Upper
50	100		
52	35.8	22.3	41.5



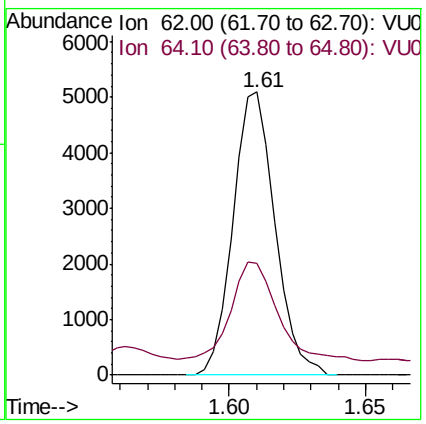


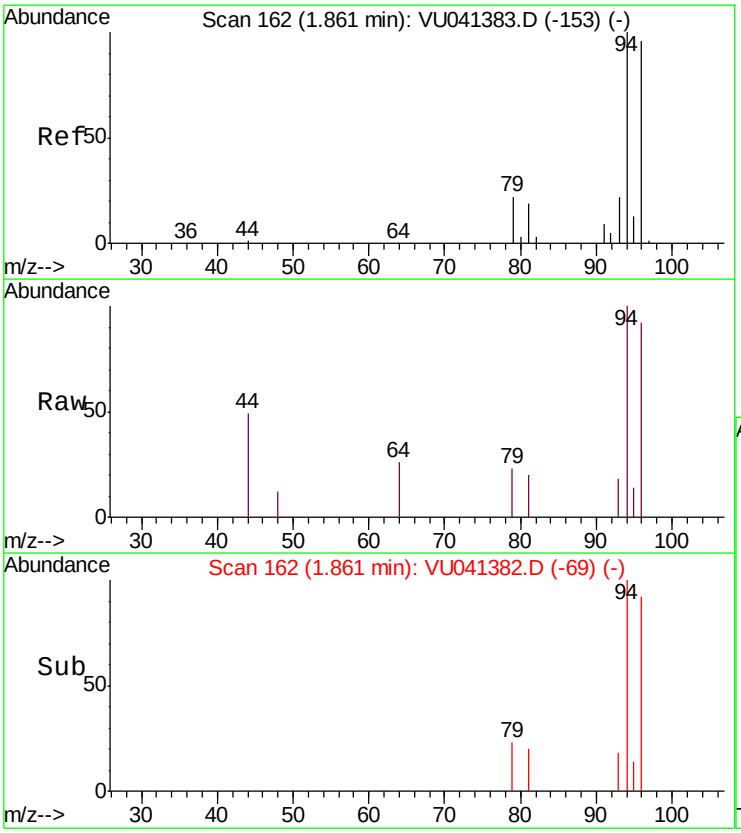
#5
Vinyl chloride
Concen: 0.935 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 62 Resp: 5426

Ion	Ratio	Lower	Upper
62	100		
64	39.4	23.8	44.2

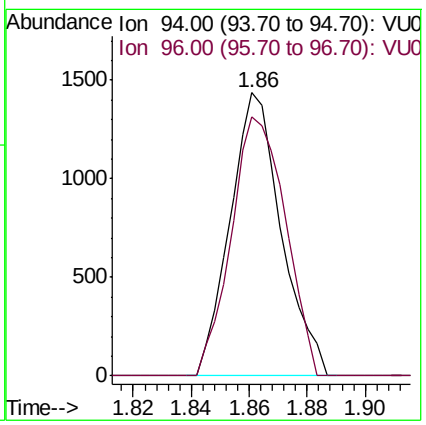


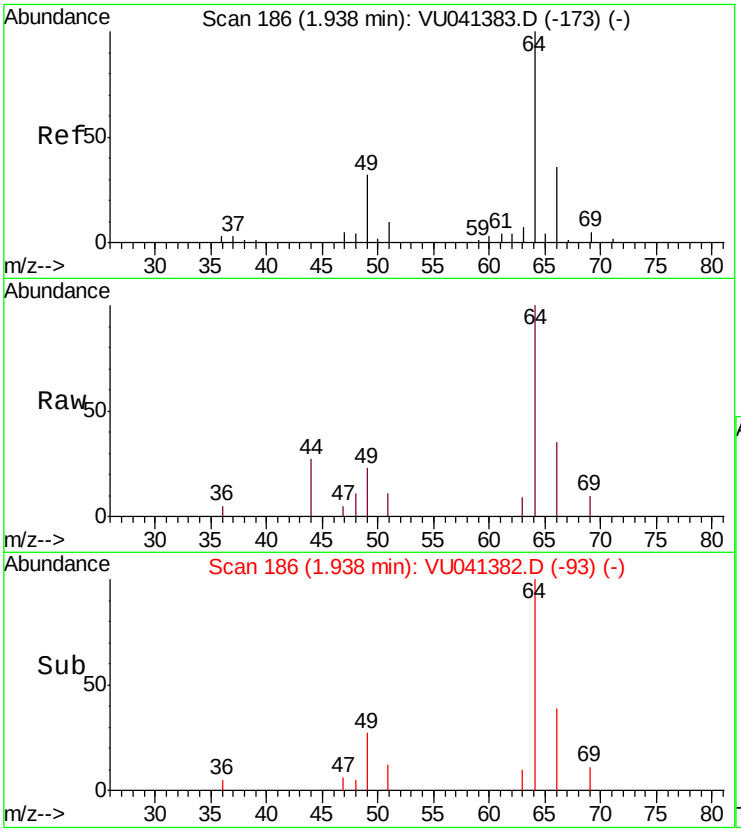


#6
Bromomethane
Concen: 0.545 ug/L
RT: 1.86 min Scan# 162
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 94 Resp: 1760

Ion	Ratio	Lower	Upper
94	100		
96	91.6	67.2	124.8



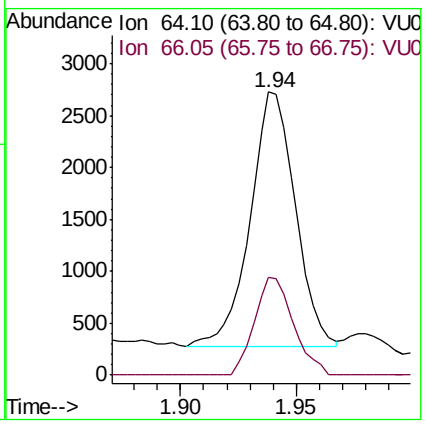


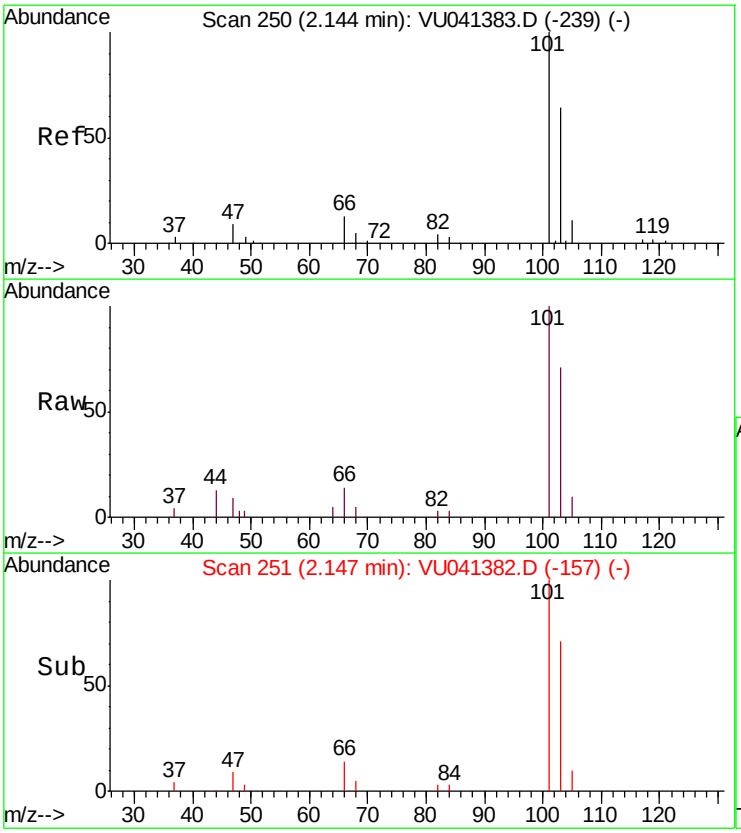
#8
Chloroethane
Concen: 0.890 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 64 Resp: 3319

Ion	Ratio	Lower	Upper
64	100		
66	34.5	24.6	45.8

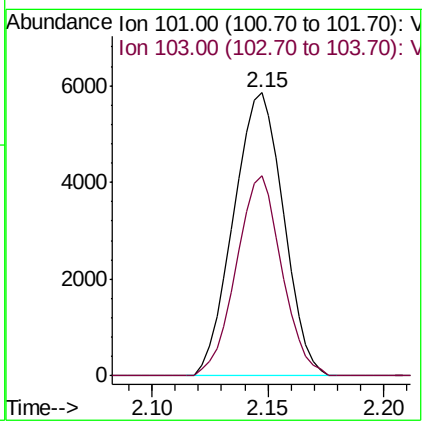


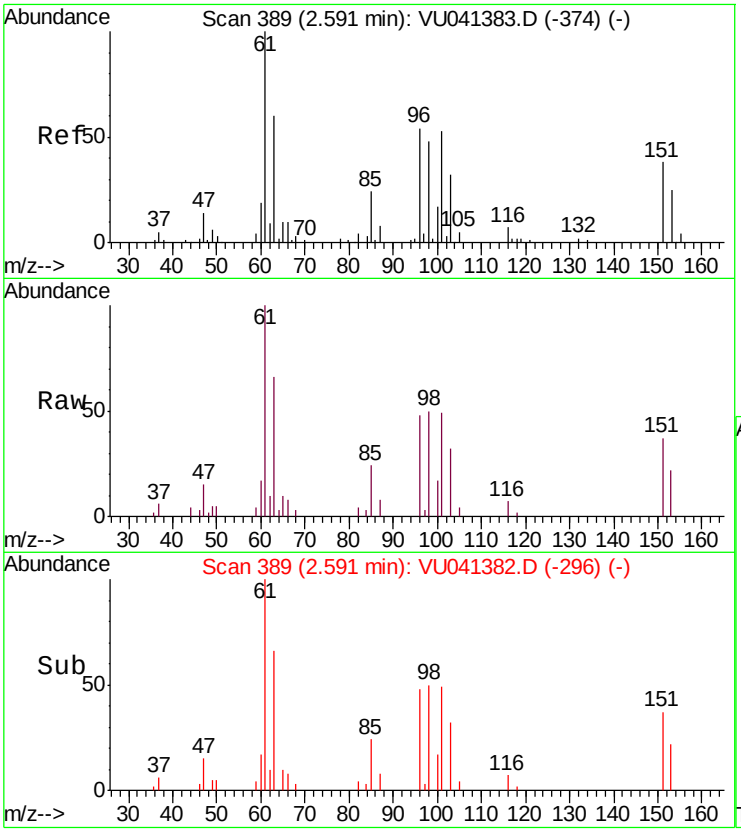


#9
Trichlorofluoromethane
Concen: 0.963 ug/L
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:101 Resp: 8771

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.2



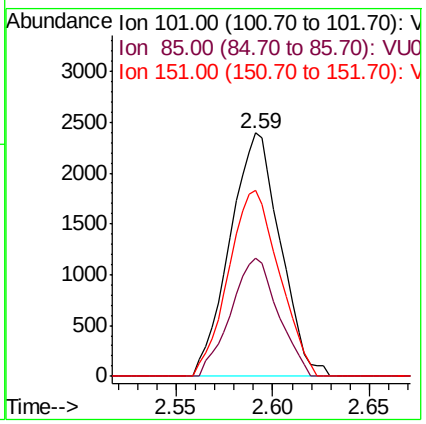


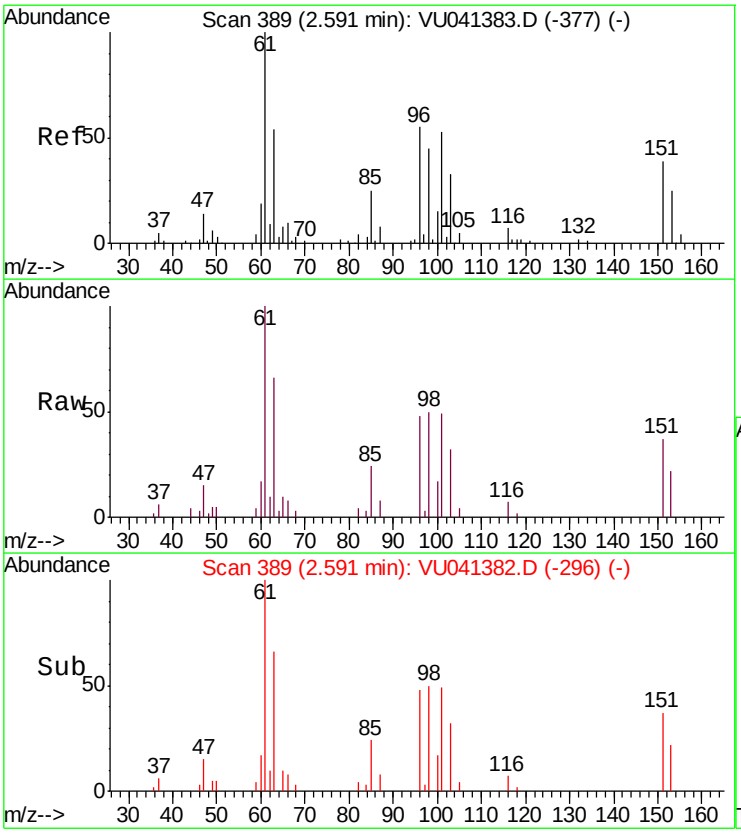
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.883 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:101 Resp: 4328

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.1	52.7
151	77.2	56.2	84.2

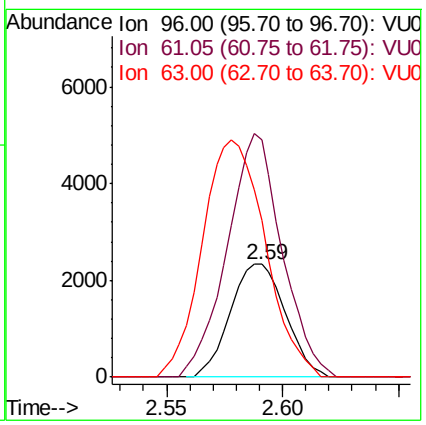


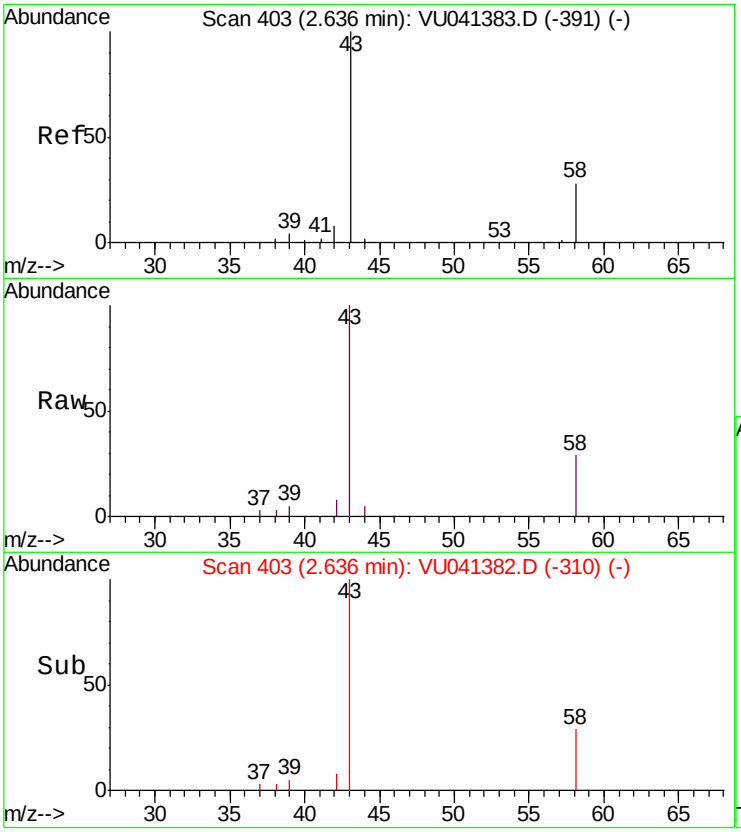


#12
1,1-Dichloroethene
Concen: 0.885 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 96 Resp: 3850

Ion	Ratio	Lower	Upper
96	100		
61	210.4	129.8	241.2
63	138.5	79.2	147.0



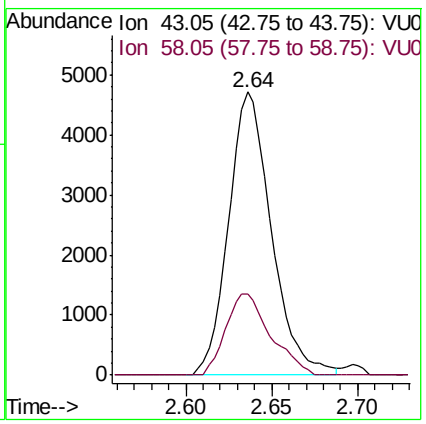


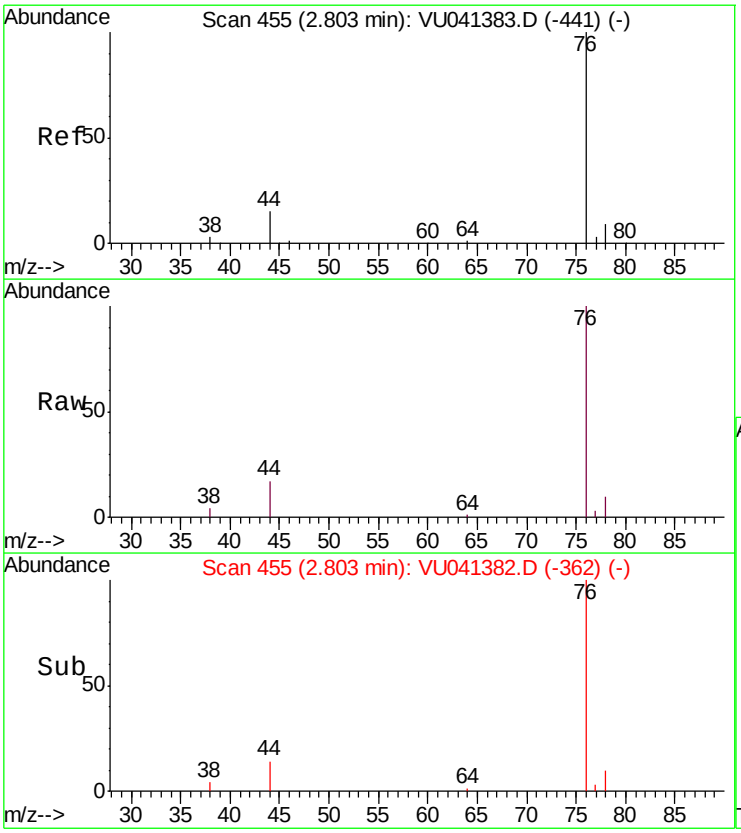
#13
Acetone
Concen: 6.546 ug/L
RT: 2.64 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 43 Resp: 8149

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	57.8

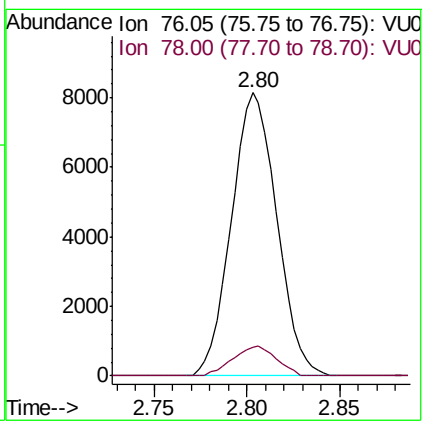


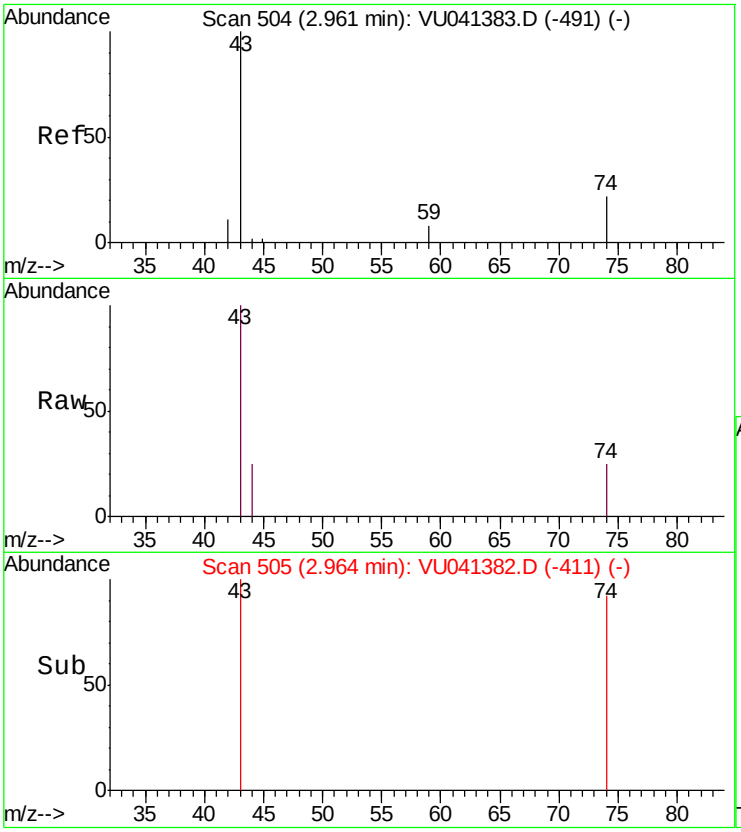


#14
Carbon disulfide
Concen: 1.044 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 76 Resp: 13815

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.0	10.6



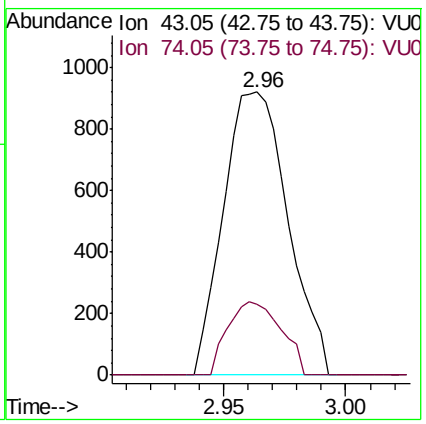


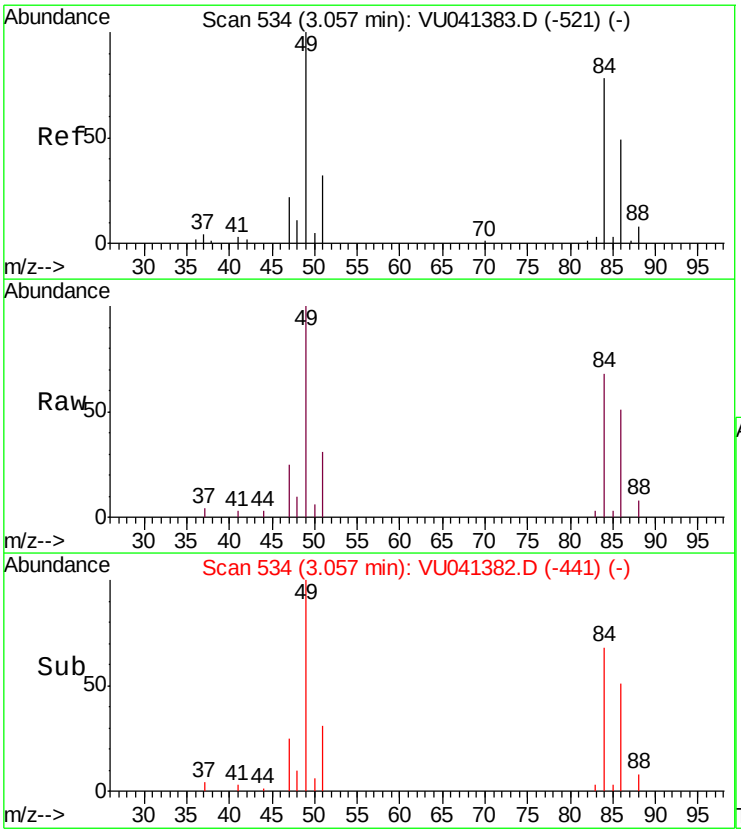
#15
Methyl Acetate
Concen: 0.646 ug/L
RT: 2.96 min Scan# 505
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 43 Resp: 1692

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.0	25.6

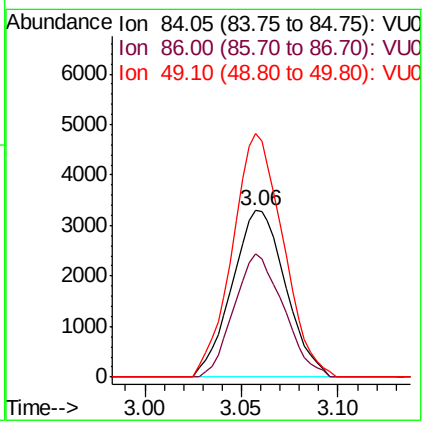


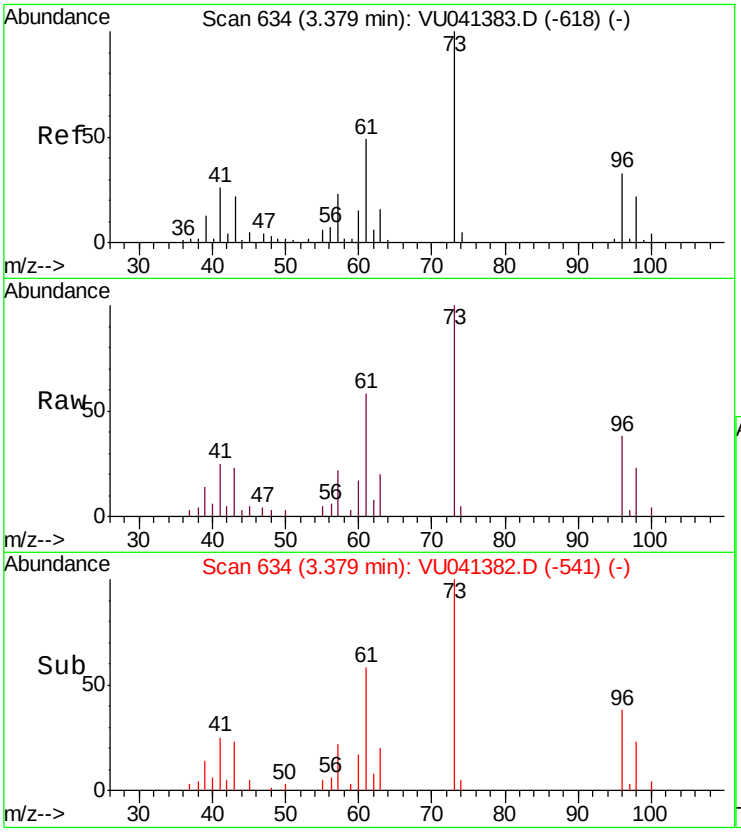


#16
Methylene chloride
Concen: 1.156 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 84 Resp: 6350

Ion	Ratio	Lower	Upper
84	100		
86	73.9	44.4	82.5
49	146.2	89.9	167.0



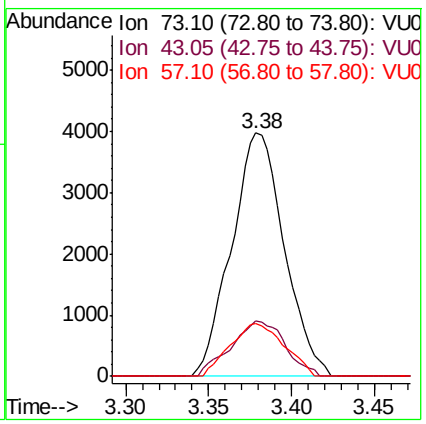


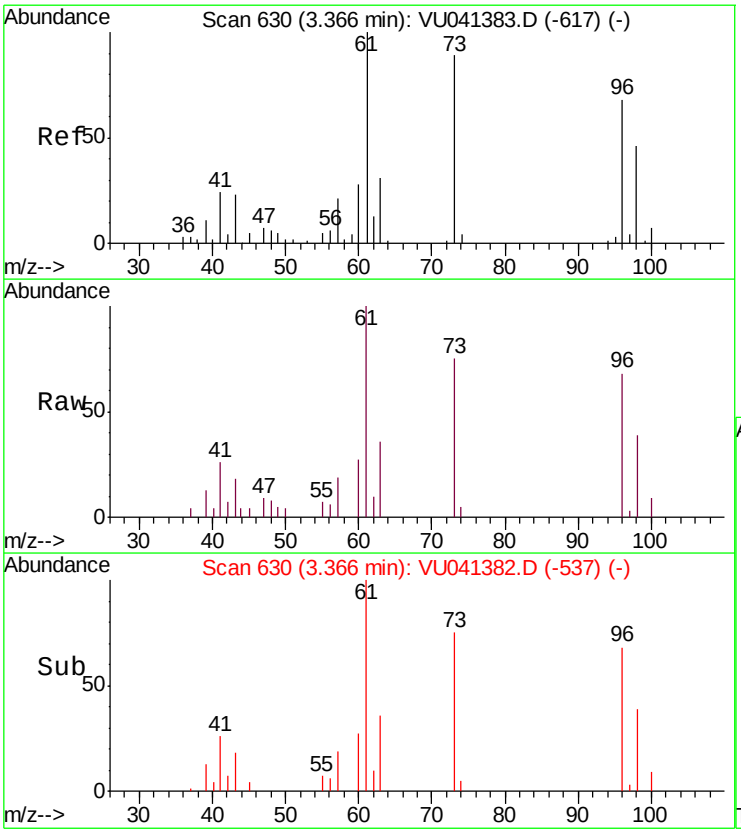
#17
Methyl tert-butyl Ether
Concen: 0.747 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 73 Resp: 8789

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.3	27.5
57	22.2	17.7	26.5

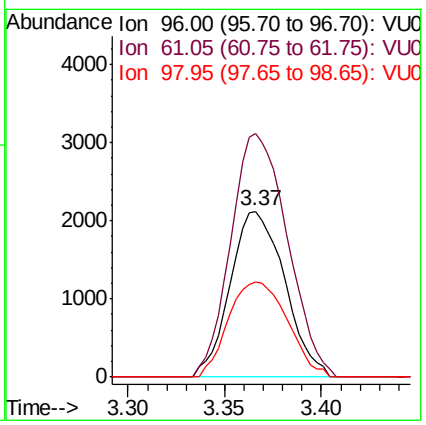


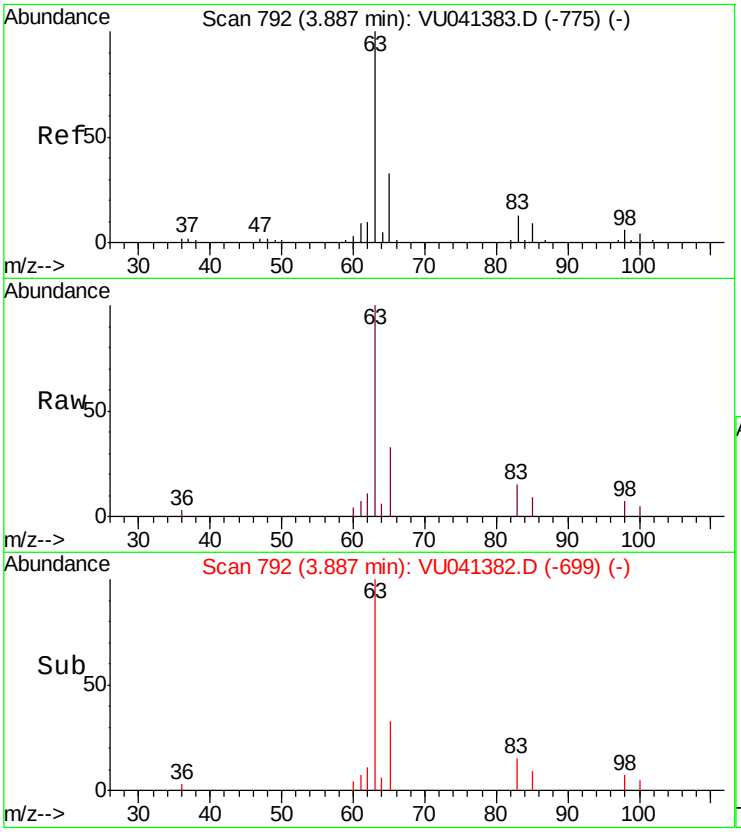


#18
trans-1,2-Dichloroethene
Concen: 0.963 ug/L
RT: 3.37 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 96 Resp: 4148

Ion	Ratio	Lower	Upper
96	100		
61	147.0	103.7	192.5
98	57.1	47.5	88.3



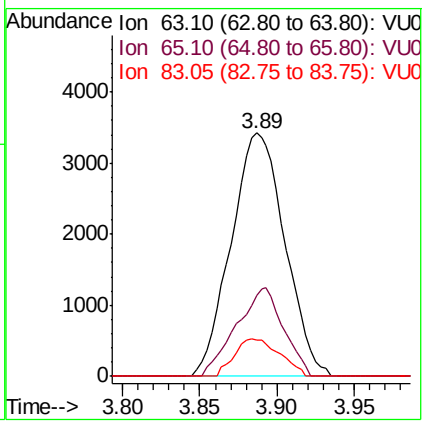


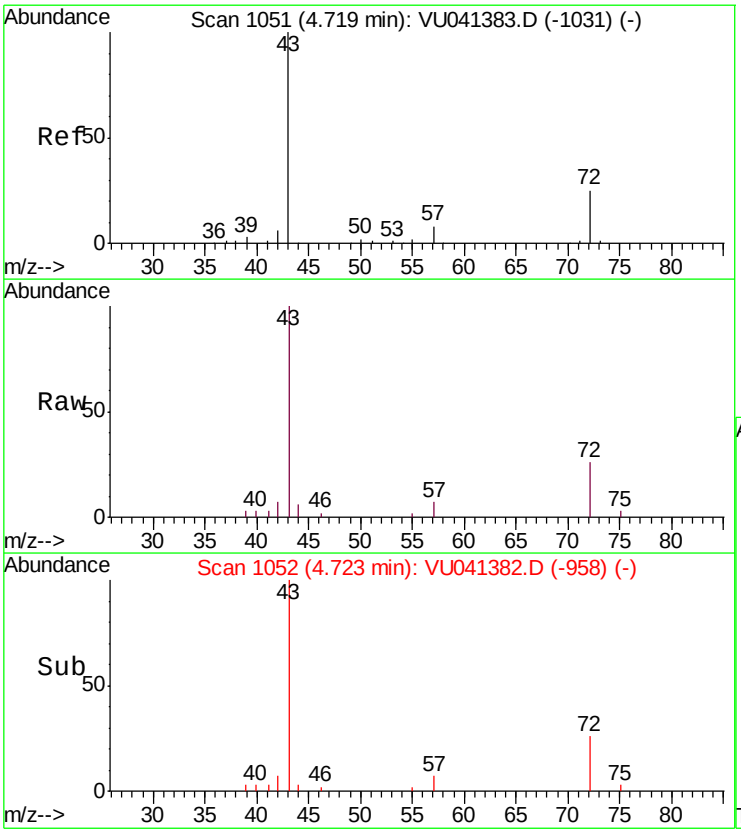
#19
1,1-Dichloroethane
Concen: 0.877 ug/L
RT: 3.89 min Scan# 792
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 63 Resp: 8282

Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.0	42.8
83	14.6	9.4	17.4

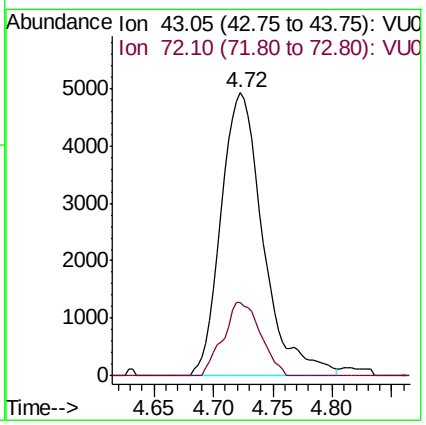


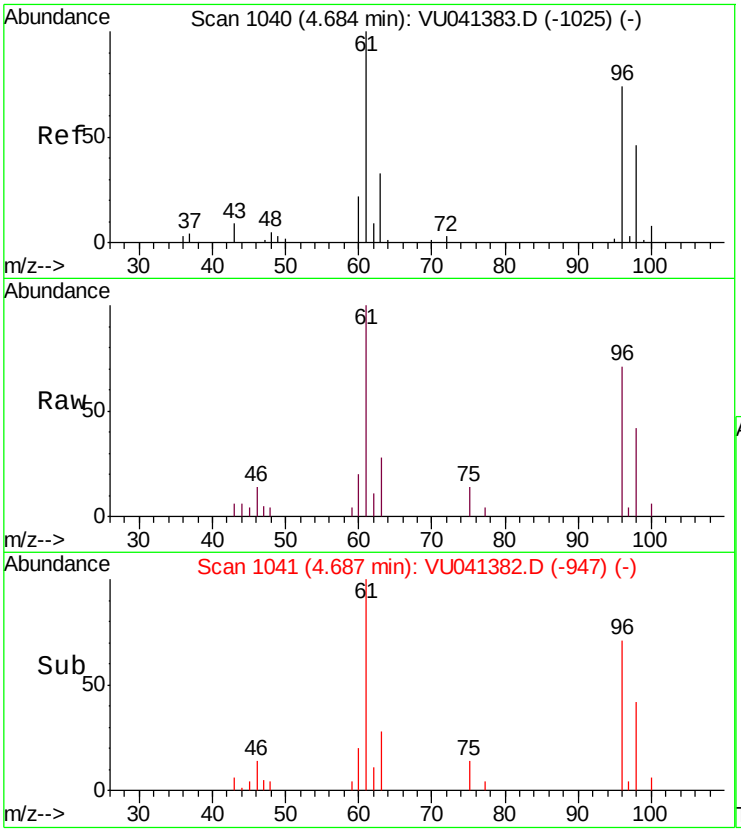


#21
2-Butanone
Concen: 6.409 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 43 Resp: 12093

Ion	Ratio	Lower	Upper
43	100		
72	23.0	12.6	37.6



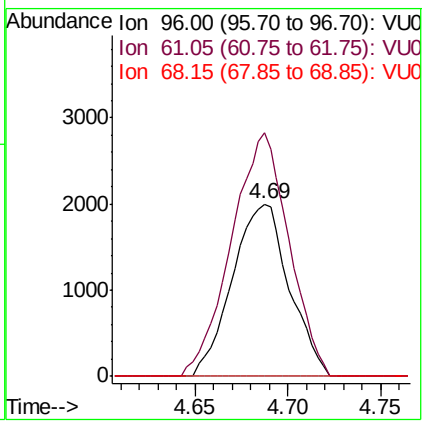


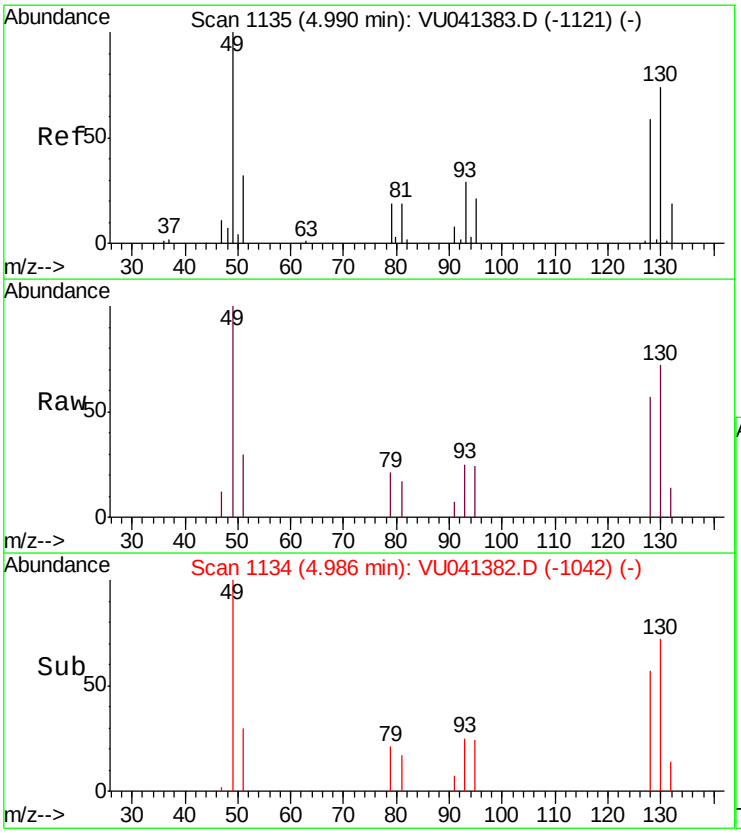
#22
cis-1,2-Dichloroethene
Concen: 0.891 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 96 Resp: 4246

Ion	Ratio	Lower	Upper
96	100		
61	141.6	95.3	176.9
68	0.0	0.0	0.0

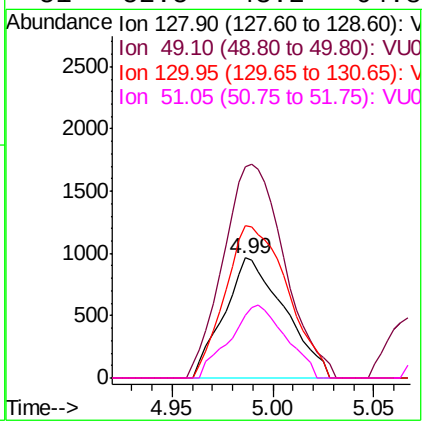


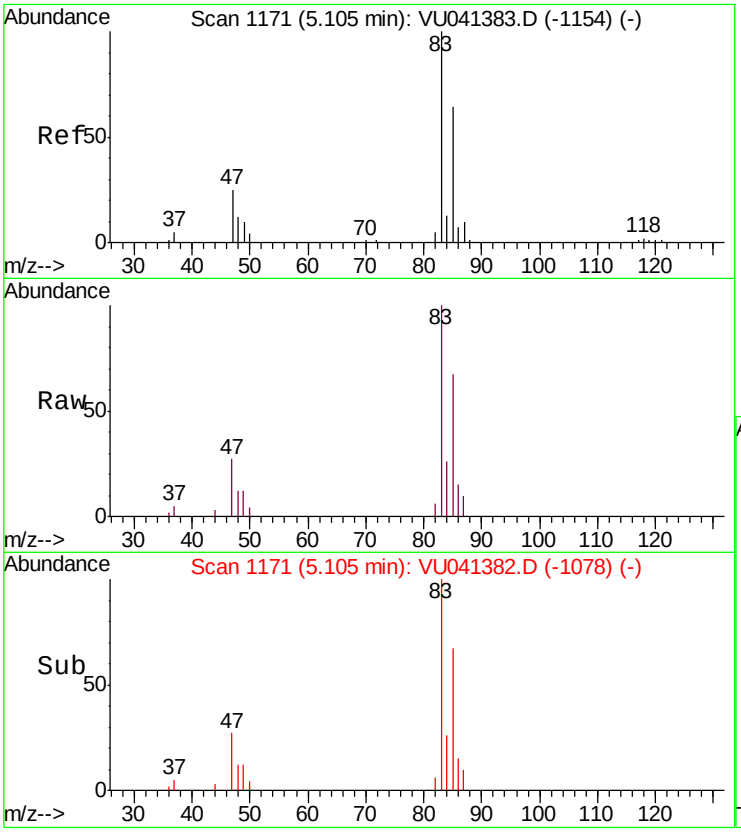


#23
Bromochloromethane
Concen: 0.852 ug/L
RT: 4.99 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:128 Resp: 2010

Ion	Ratio	Lower	Upper
128	100		
49	175.5	118.9	220.9
130	127.0	88.3	163.9
51	52.5	43.2	64.8



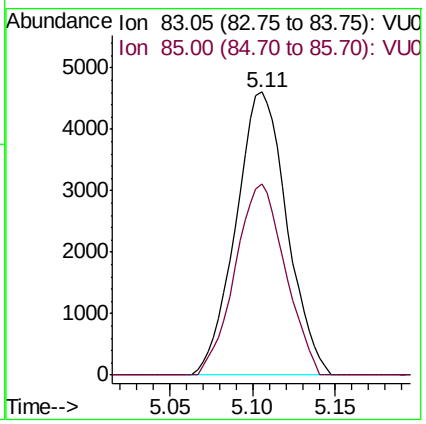


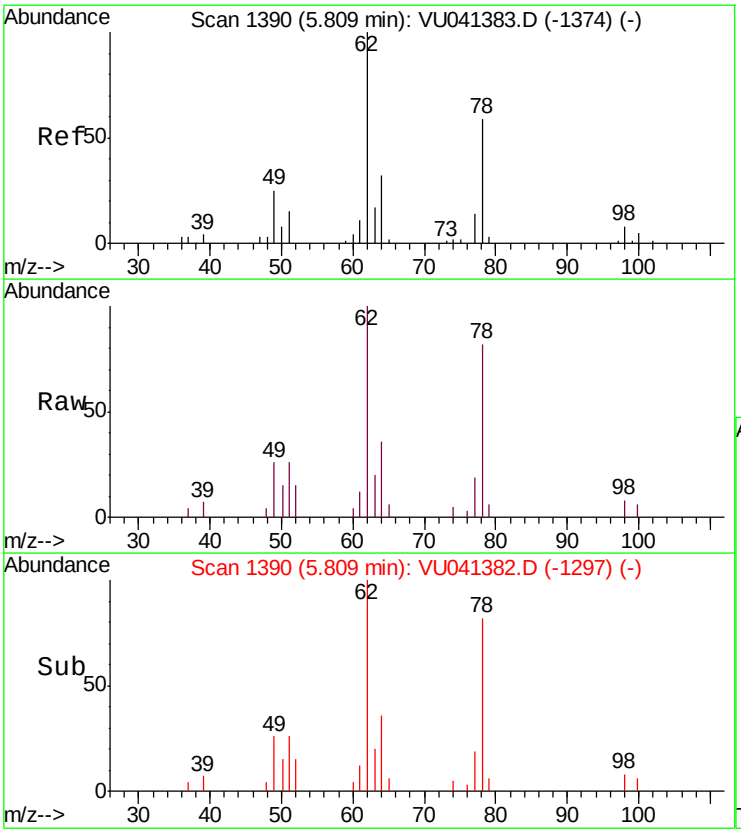
#25
Chloroform
Concen: 0.966 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 83 Resp: 9901

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.7	82.9

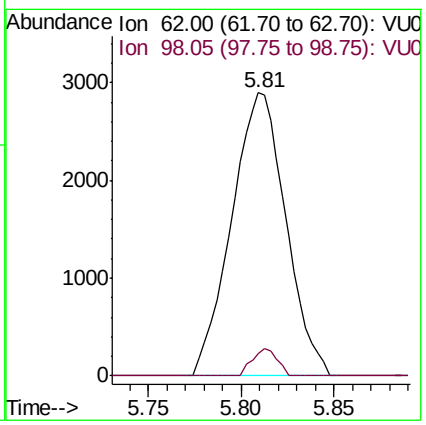


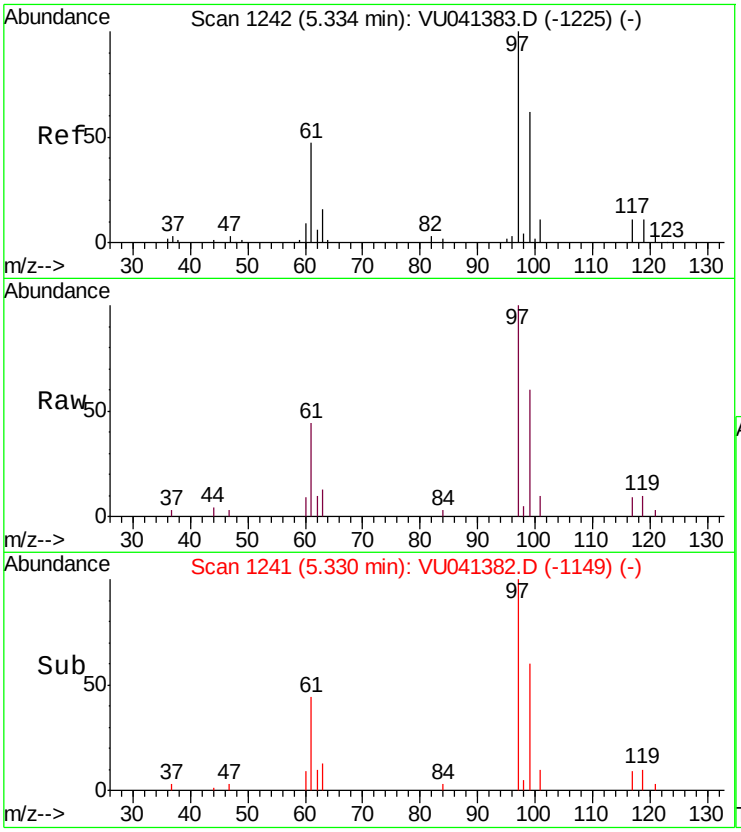


#27
1,2-Dichloroethane
Concen: 0.812 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 62 Resp: 5872

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.0	9.0



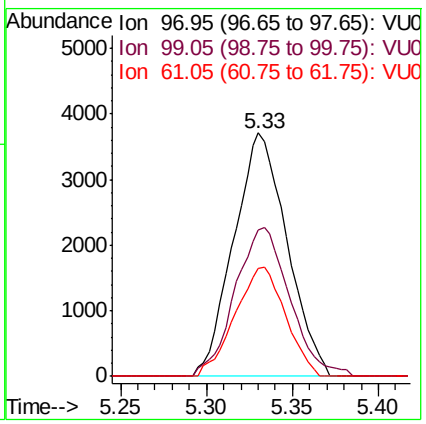


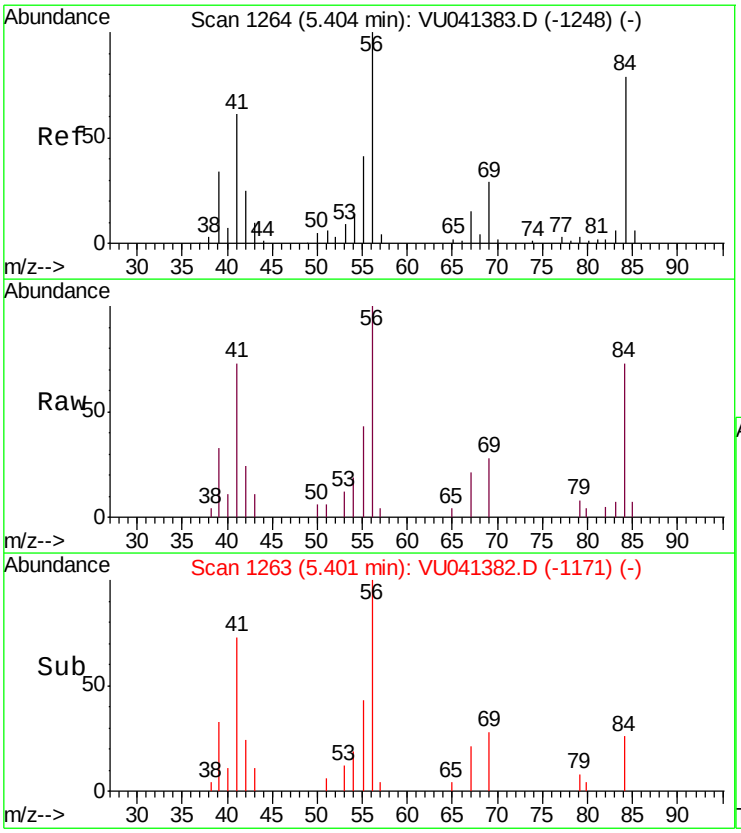
#29
1,1,1-Trichloroethane
Concen: 0.940 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 97 Resp: 8002

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.8	77.6
61	42.3	37.8	56.6

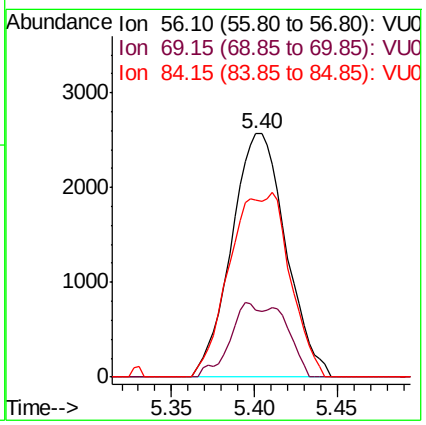


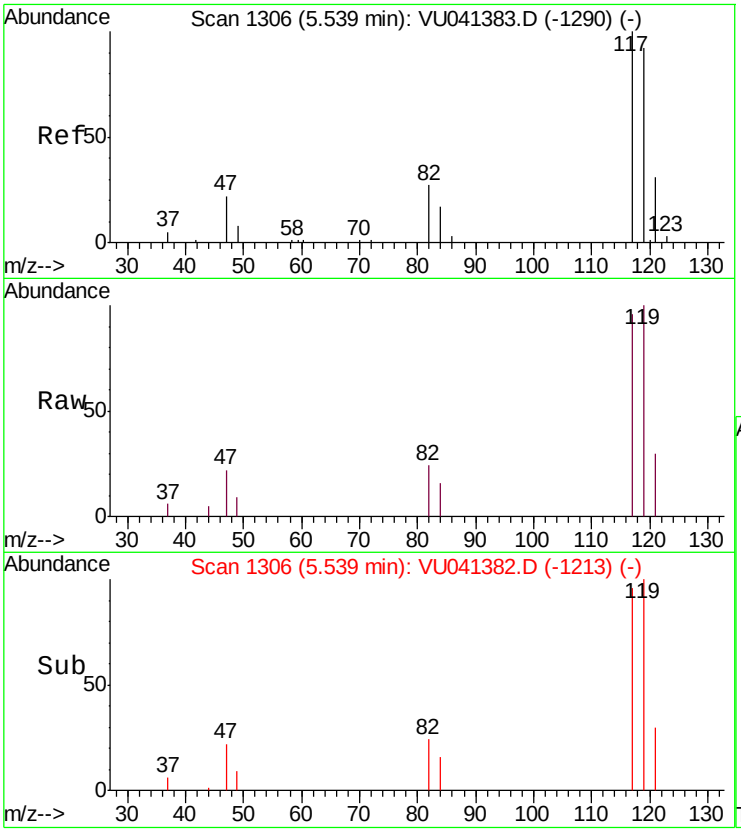


#30
Cyclohexane
Concen: 0.824 ug/L
RT: 5.40 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 56 Resp: 5863

Ion	Ratio	Lower	Upper
56	100		
69	17.5	23.8	35.6#
84	83.9	64.6	97.0



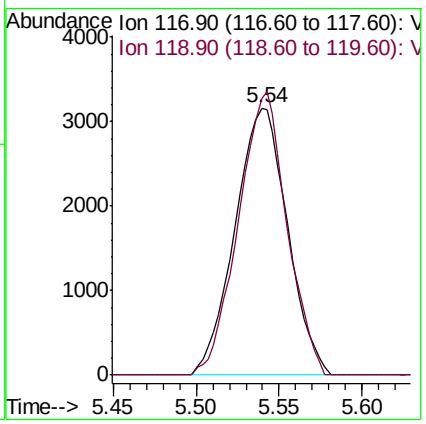


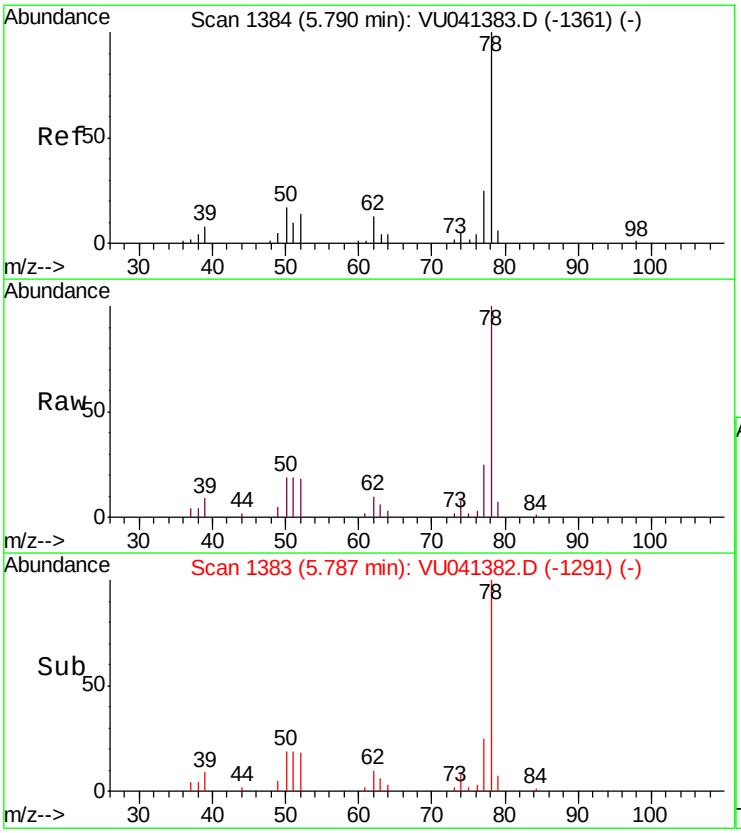
#31
Carbon tetrachloride
Concen: 0.943 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:117 Resp: 6982

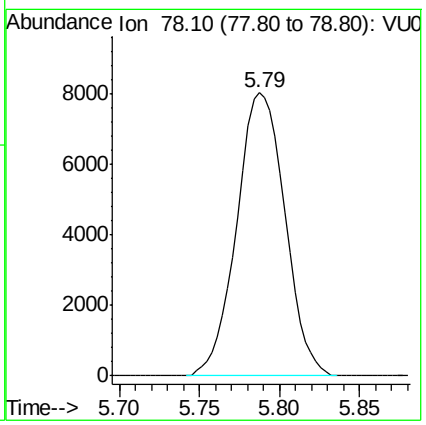
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.9	113.9

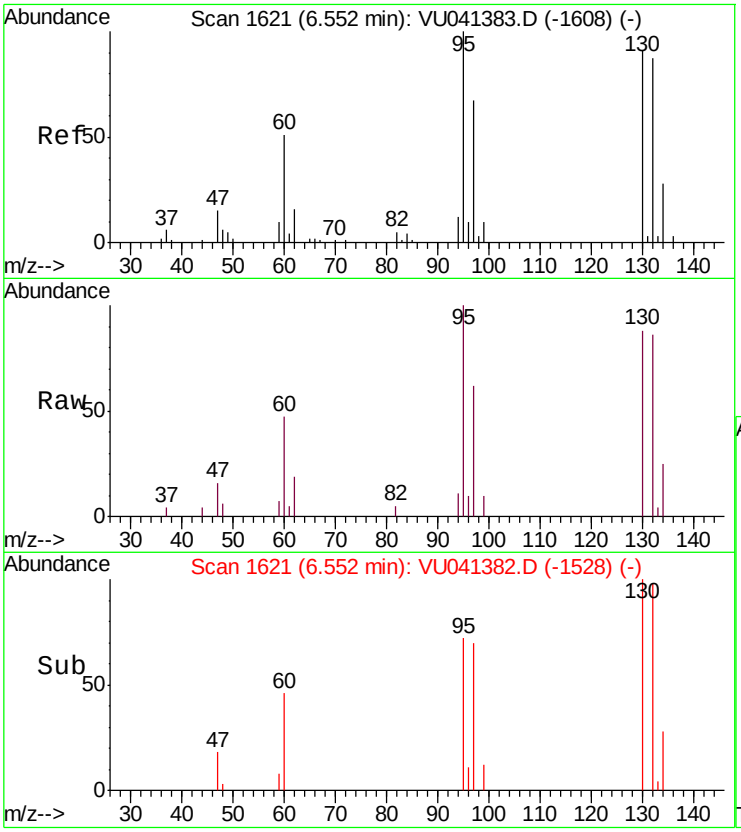




#33
Benzene
Concen: 0.890 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 78 Resp: 16532



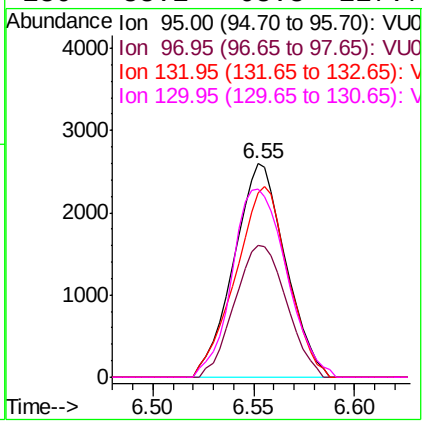


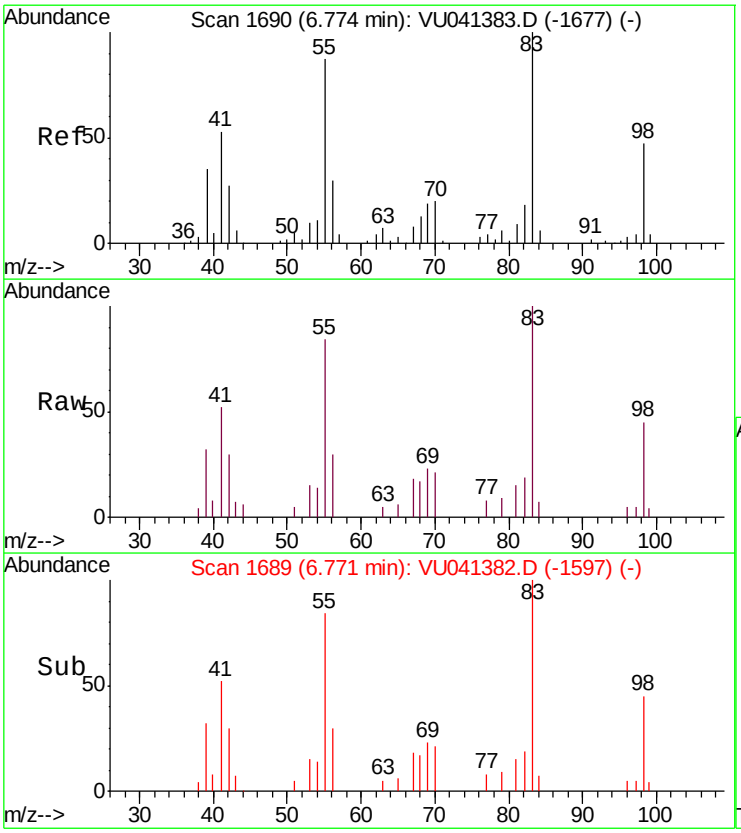
#34
Trichloroethene
Concen: 0.919 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 95 Resp: 4653

Ion	Ratio	Lower	Upper
95	100		
97	61.8	46.5	86.5
132	86.2	60.8	113.0
130	88.1	63.3	117.7

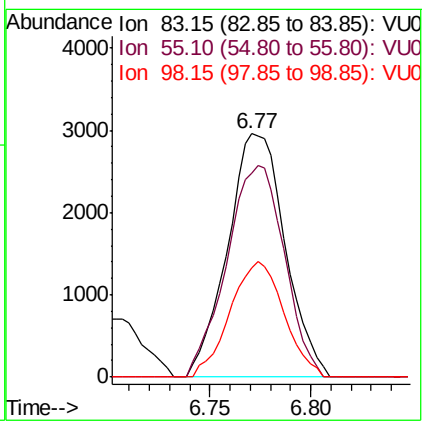


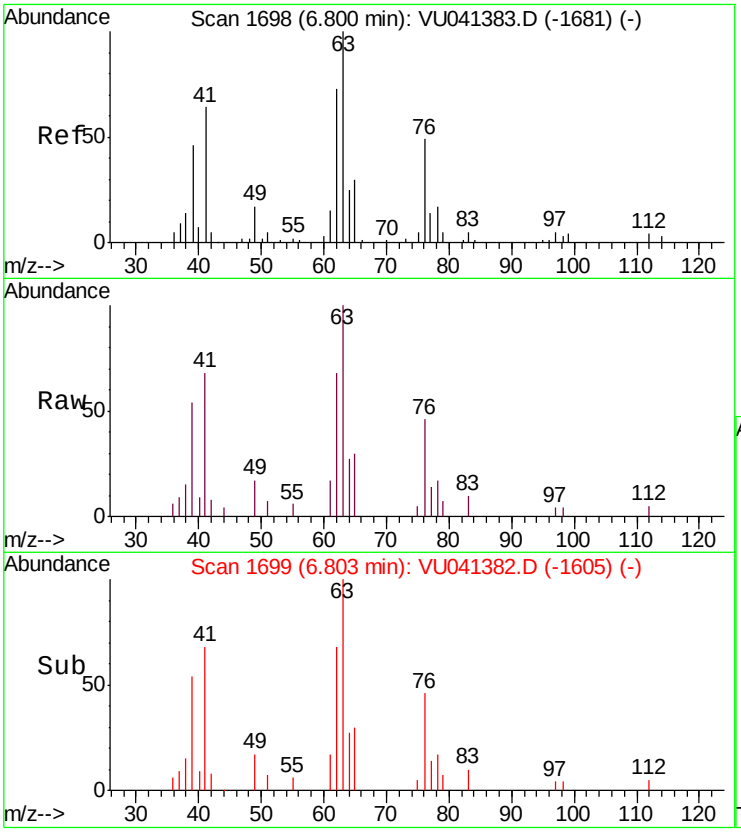


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 83 Resp: 5899

Ion	Ratio	Lower	Upper
83	100		
55	86.9	68.4	102.6
98	44.4	36.5	54.7



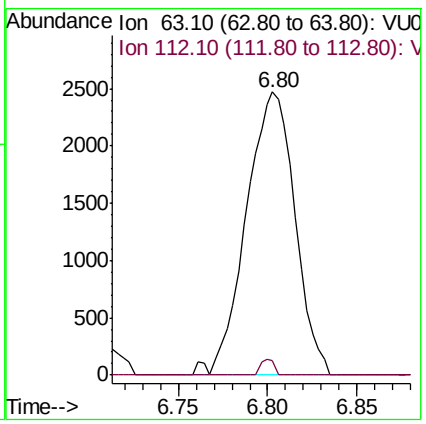


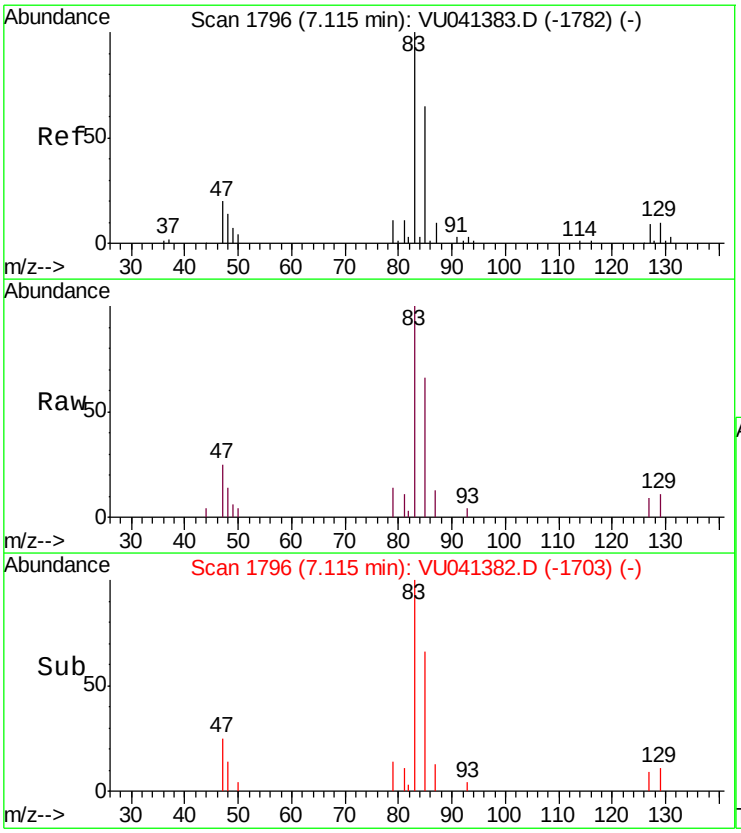
#37
1,2-Dichloropropane
Concen: 0.879 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 63 Resp: 4724

Ion	Ratio	Lower	Upper
63	100		
112	1.5	2.6	4.0#

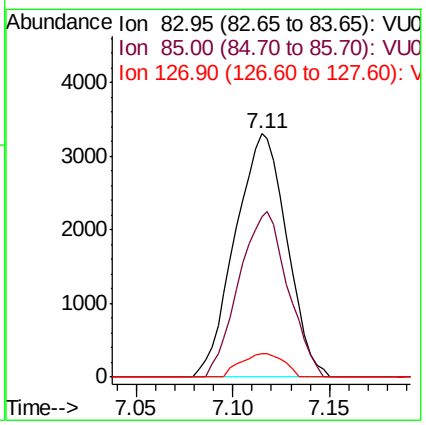


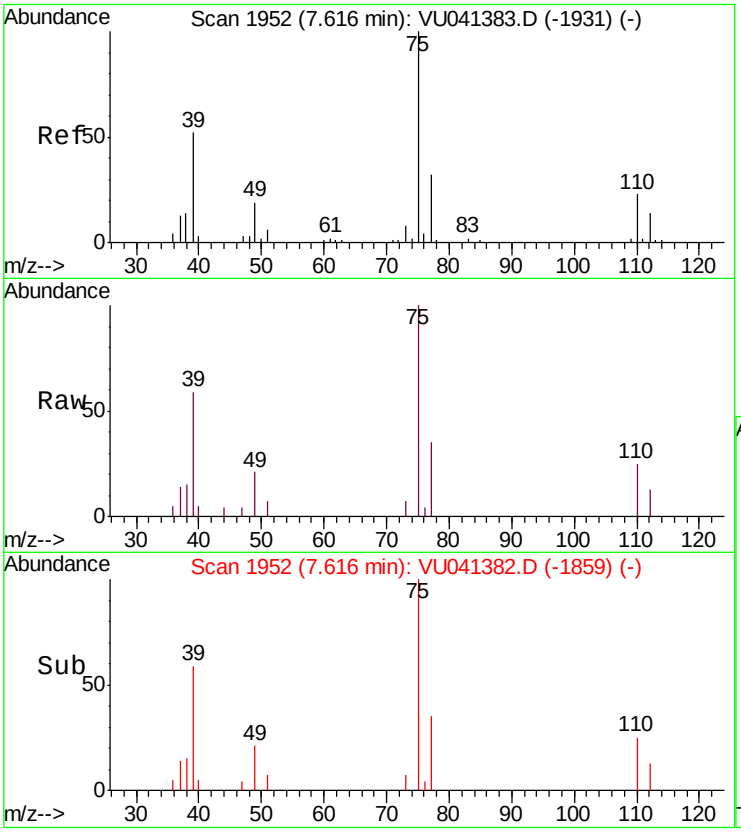


#38
Bromodichloromethane
Concen: 0.864 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 83 Resp: 6142

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.7	84.9
127	9.5	7.1	10.7



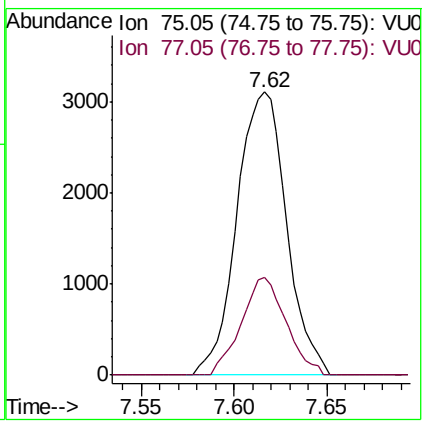


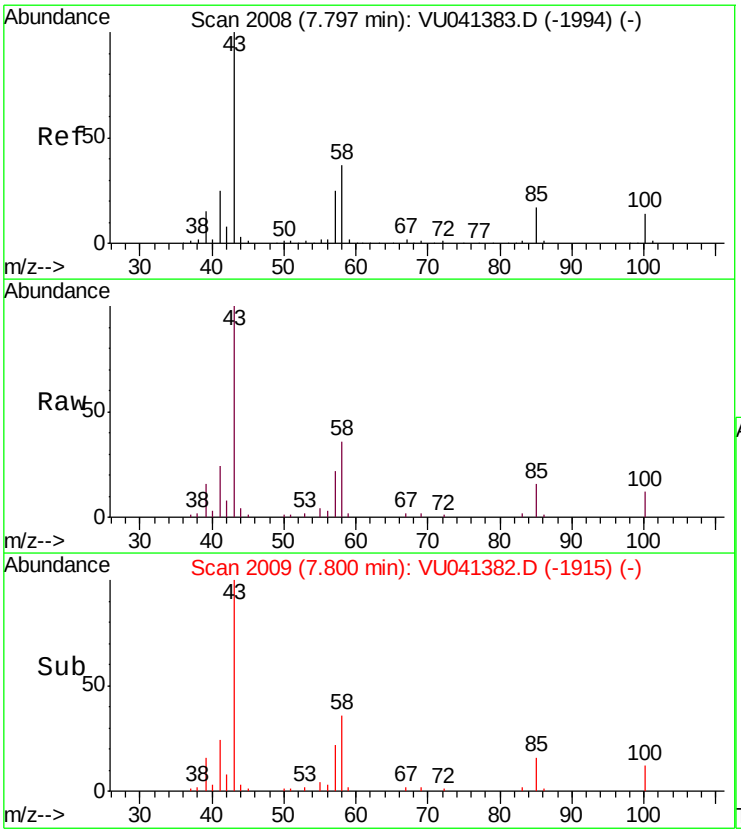
#39
cis-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 7.62 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 75 Resp: 5776

Ion	Ratio	Lower	Upper
75	100		
77	34.7	22.1	41.1

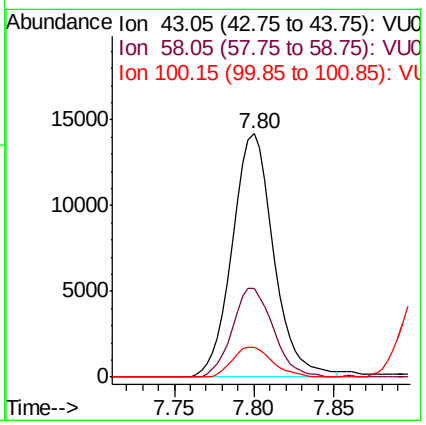


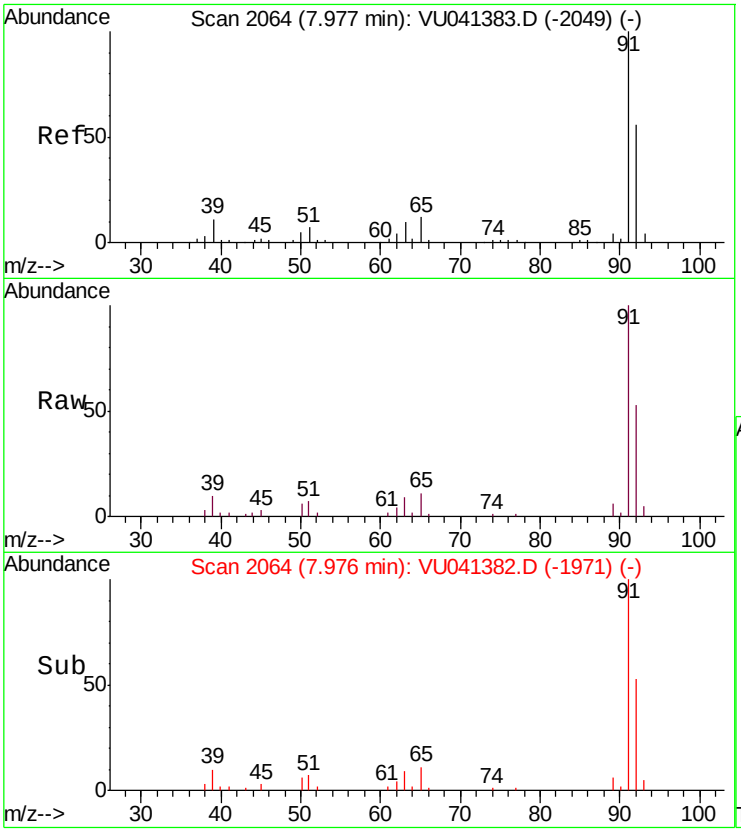


#40
4-Methyl-2-pentanone
Concen: 5.979 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 43 Resp: 25059

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.8	44.8
100	11.9	10.9	16.3



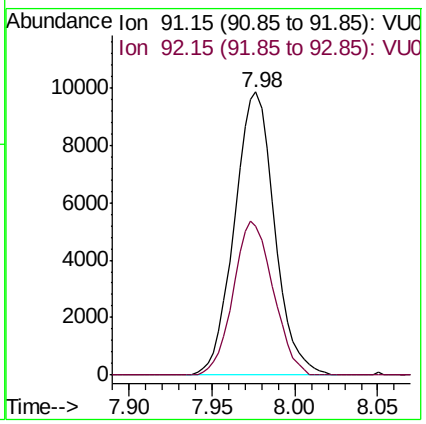


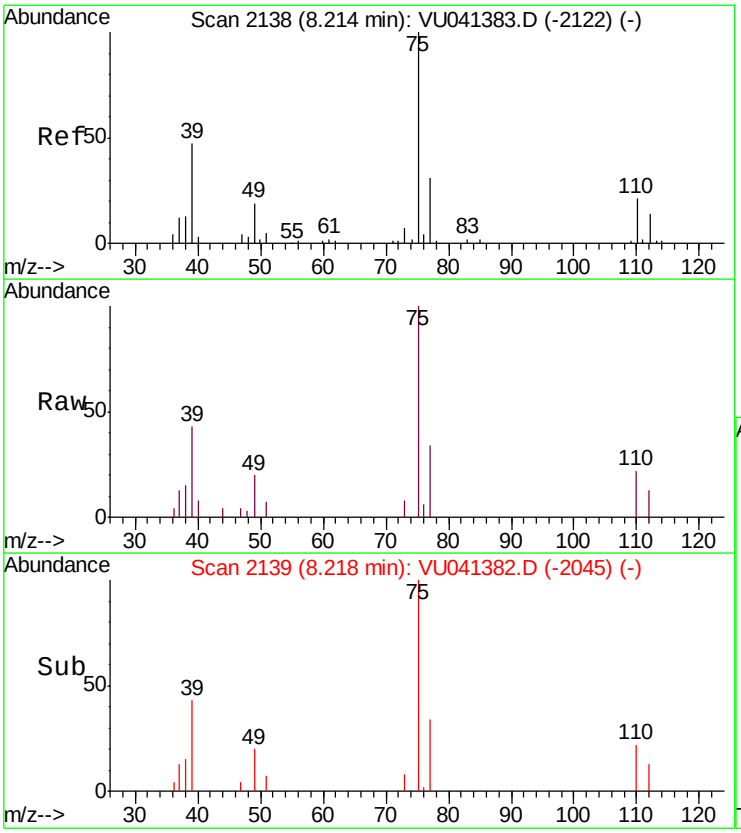
#42
Toluene
Concen: 0.834 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 91 Resp: 16571

Ion	Ratio	Lower	Upper
91	100		
92	52.7	39.3	72.9

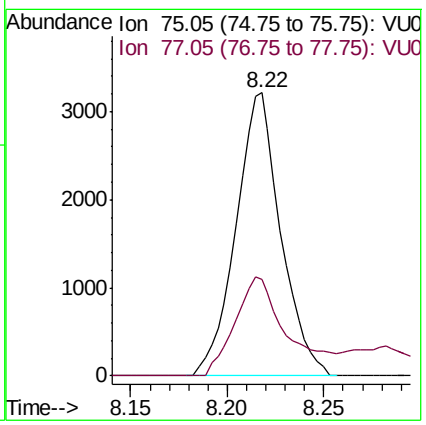


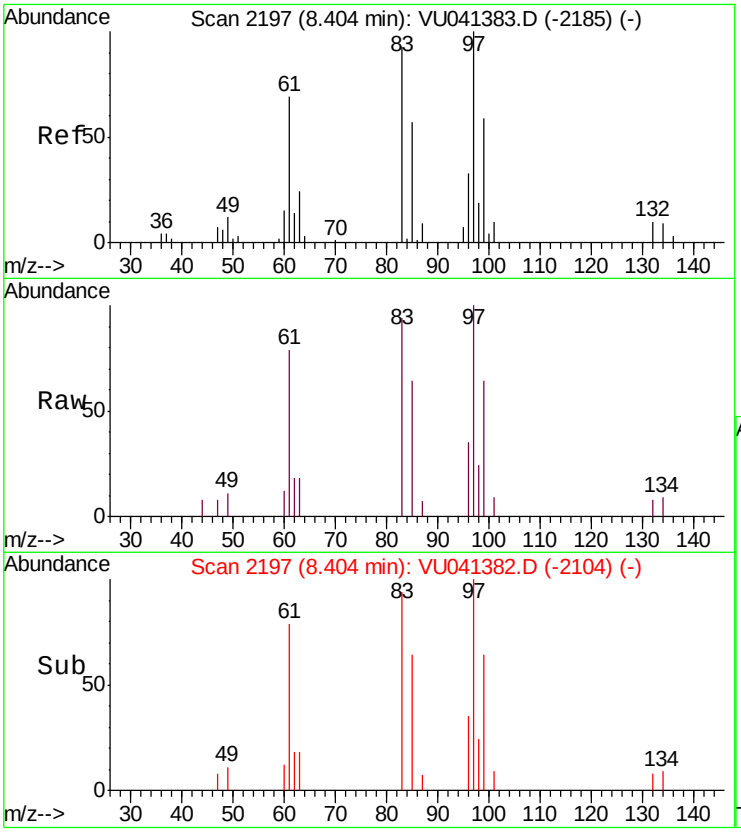


#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 8.22 min Scan# 2139
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 75 Resp: 5181

Ion	Ratio	Lower	Upper
75	100		
77	34.2	21.7	40.3



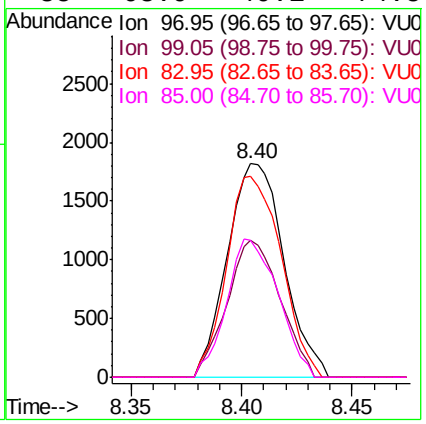


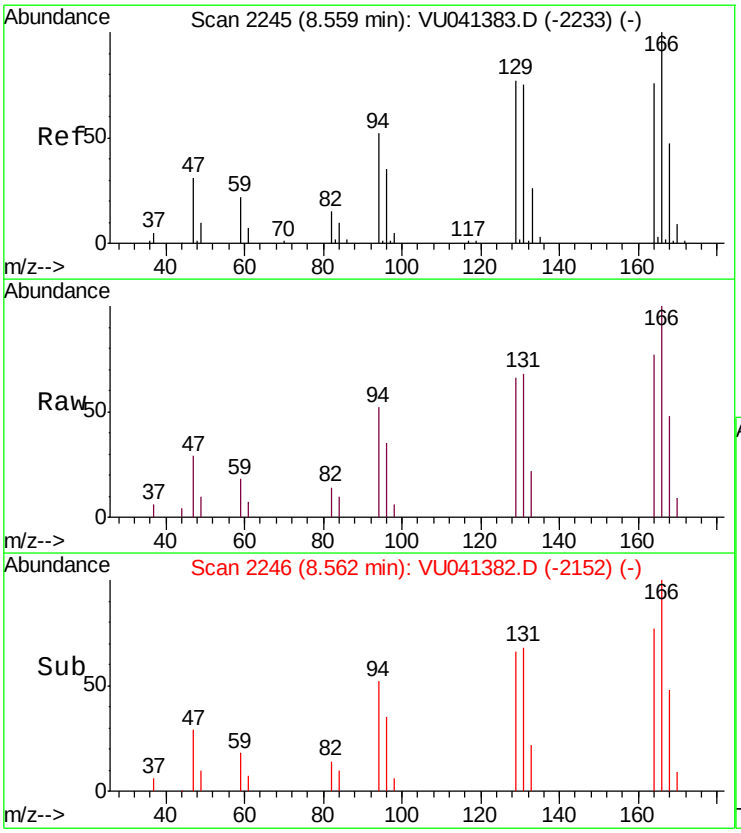
#45
1,1,2-Trichloroethane
Concen: 0.799 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 97 Resp: 3229

Ion	Ratio	Lower	Upper
97	100		
99	64.3	41.5	77.1
83	93.9	65.5	121.6
85	63.9	40.1	74.5

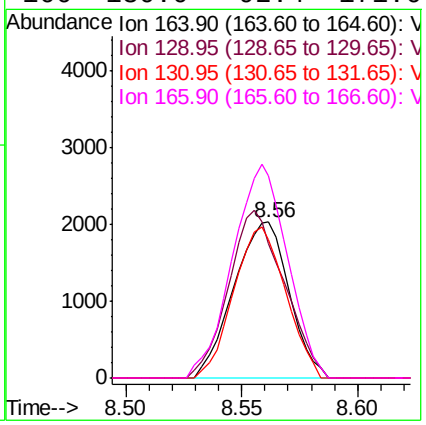


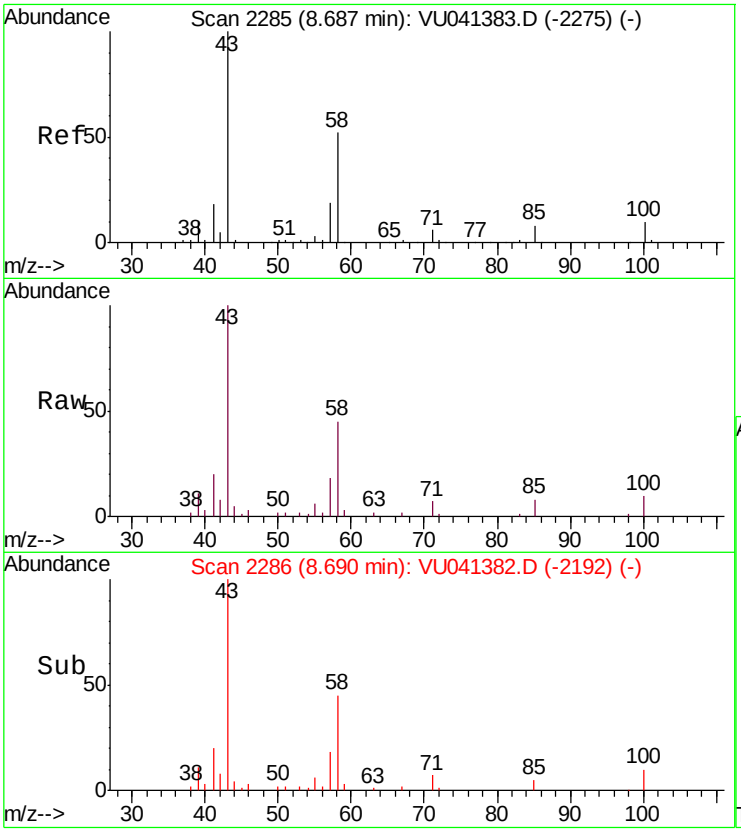


#47
Tetrachloroethene
Concen: 0.896 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:164 Resp: 3347

Ion	Ratio	Lower	Upper
164	100		
129	86.4	71.0	131.9
131	89.0	69.0	128.1
166	130.0	92.4	171.6



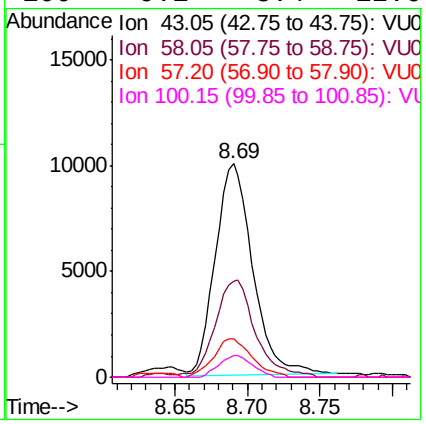


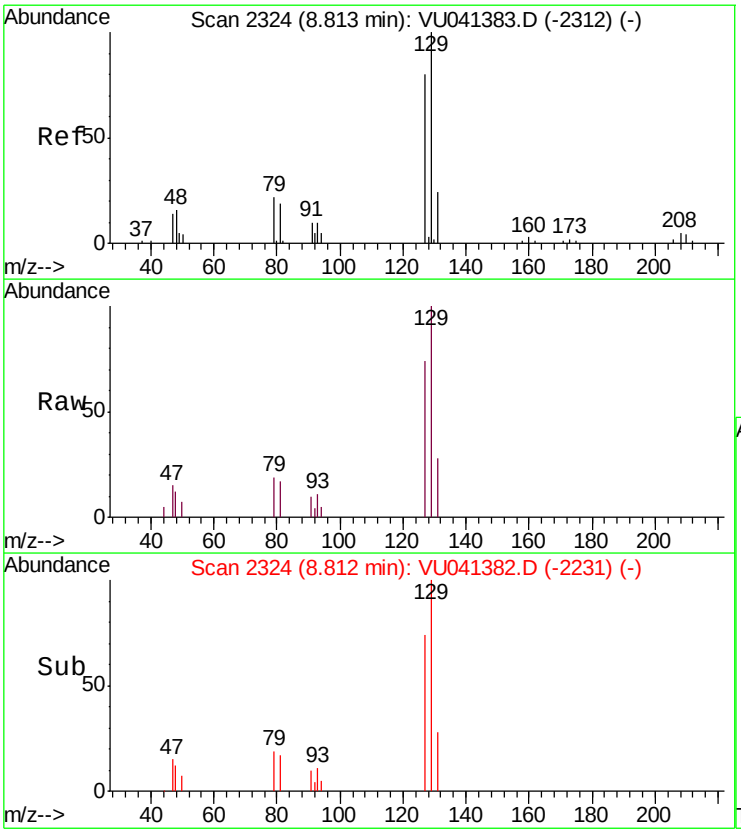
#48
2-Hexanone
Concen: 5.791 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion: 43 Resp: 17940

Ion	Ratio	Lower	Upper
43	100		
58	49.0	42.0	63.0
57	18.6	15.0	22.4
100	9.1	8.4	12.6

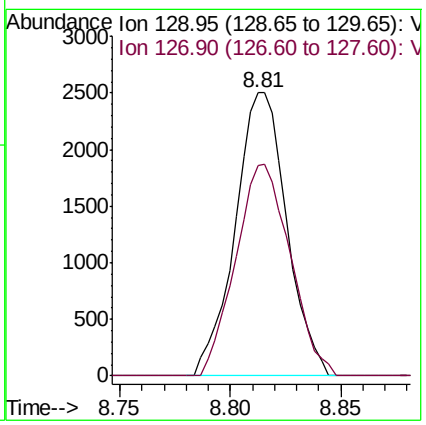


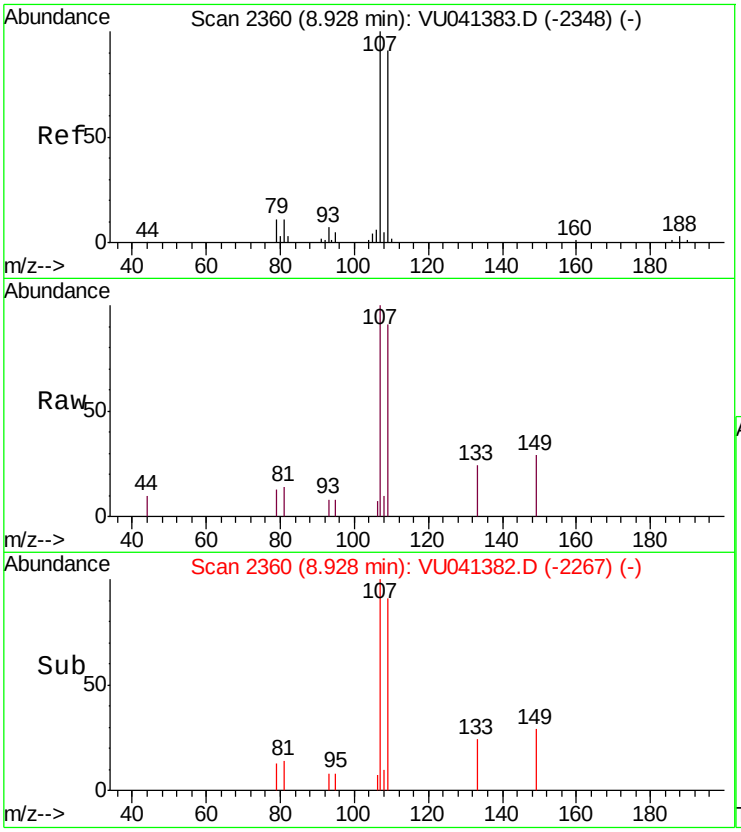


#49
Dibromochloromethane
Concen: 0.840 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:129 Resp: 4072

Ion	Ratio	Lower	Upper
129	100		
127	74.3	55.6	103.4



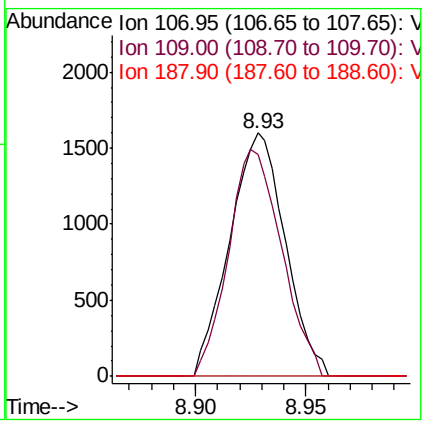


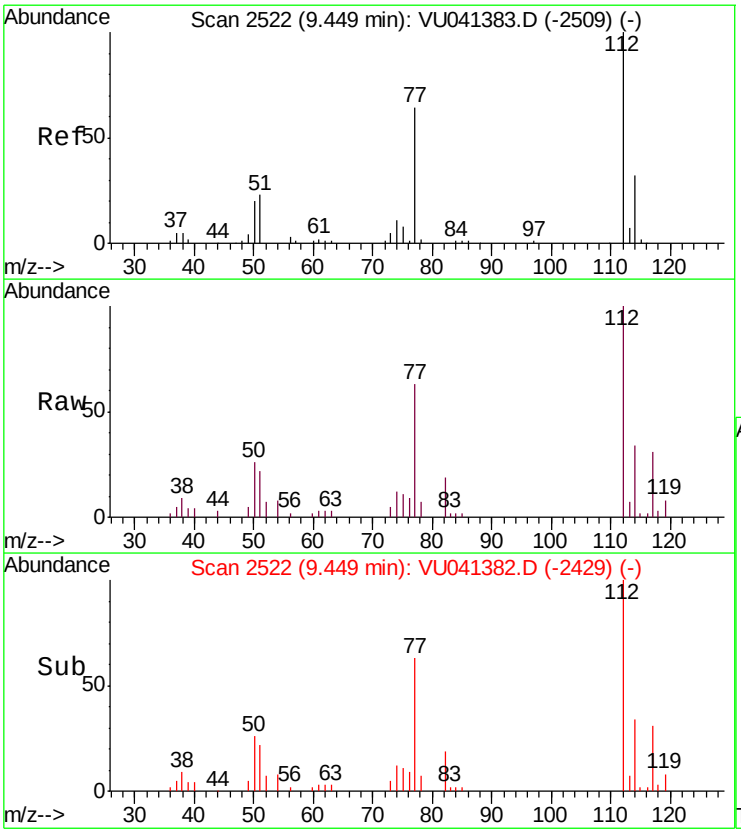
#50
1,2-Dibromoethane
Concen: 0.741 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion:107 Resp: 2797

Ion	Ratio	Lower	Upper
107	100		
109	91.0	63.4	117.8
188	0.0	2.2	3.4#

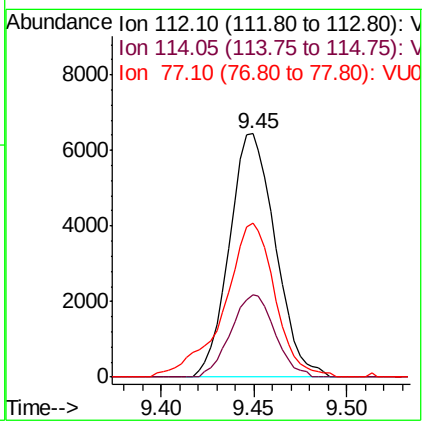


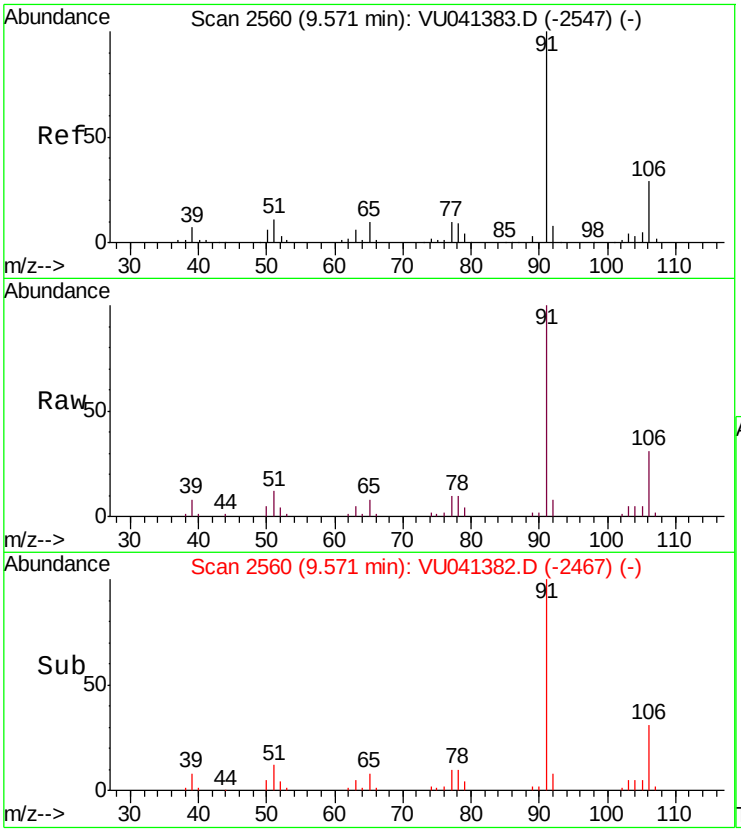


#51
Chlorobenzene
Concen: 0.845 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:112 Resp: 11081

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.3	41.3
77	63.5	52.2	78.4



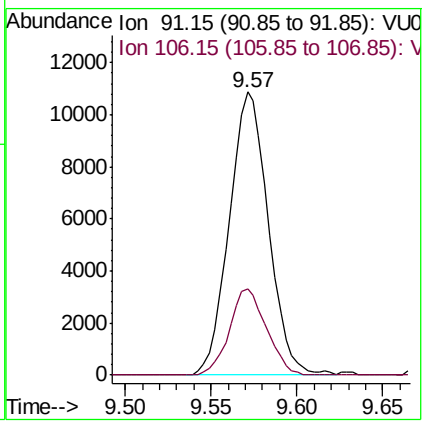


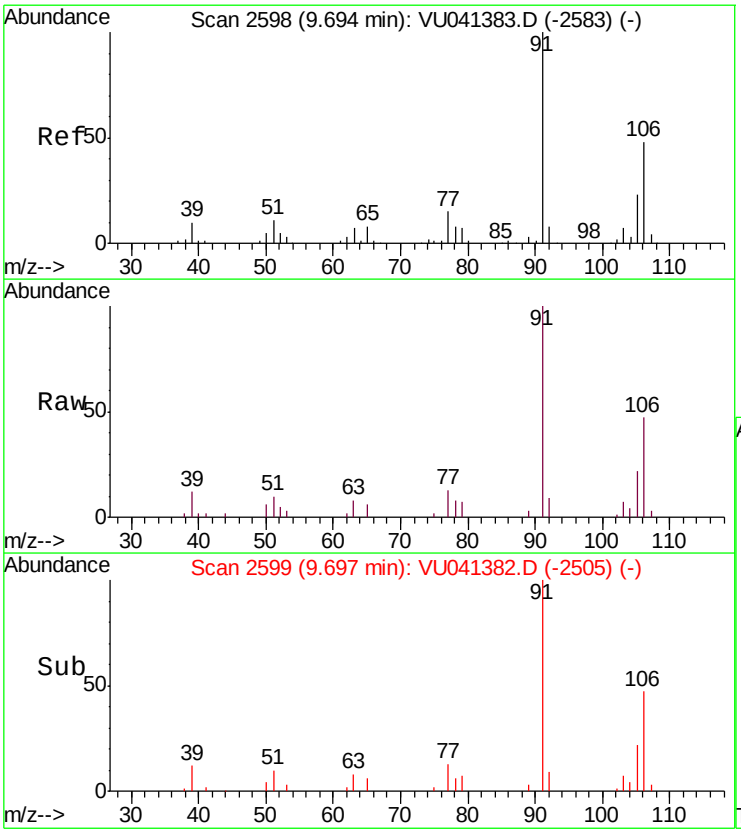
#52
Ethylbenzene
Concen: 0.804 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 91 Resp: 17212

Ion	Ratio	Lower	Upper
91	100		
106	30.7	20.6	38.2

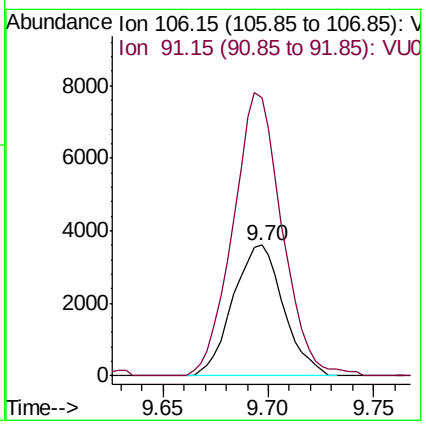


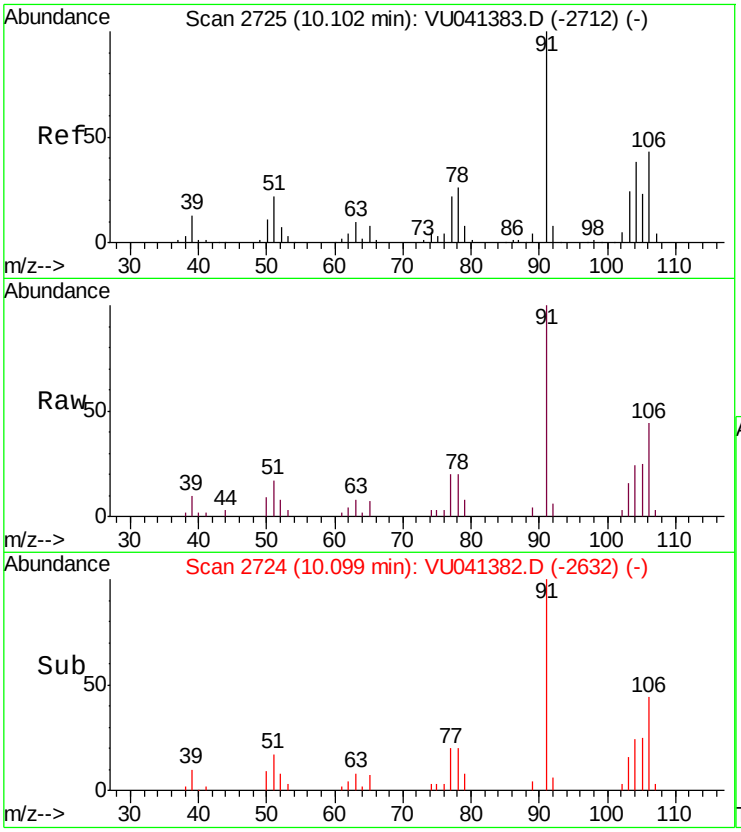


#53
m,p-Xylene
Concen: 0.773 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:106 Resp: 5988

Ion	Ratio	Lower	Upper
106	100		
91	212.8	145.0	269.4



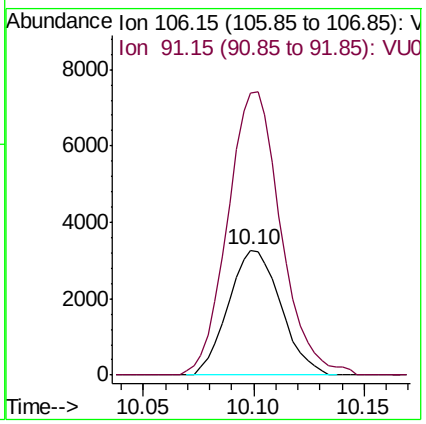


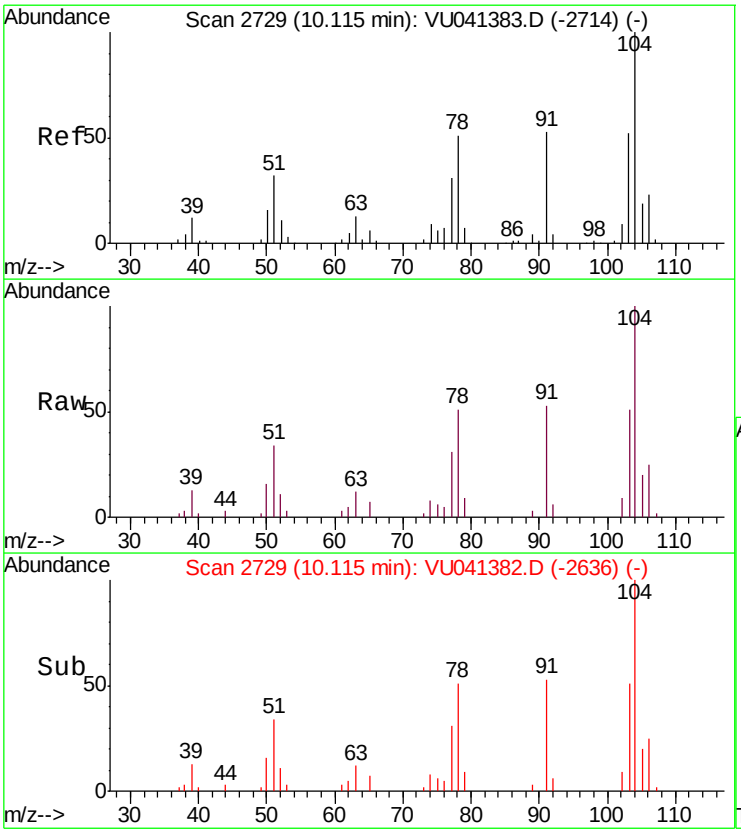
#54
o-Xylene
Concen: 0.729 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion:106 Resp: 5407

Ion	Ratio	Lower	Upper
106	100		
91	226.2	162.0	300.8

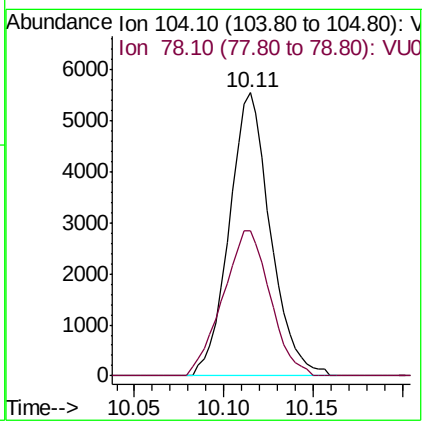


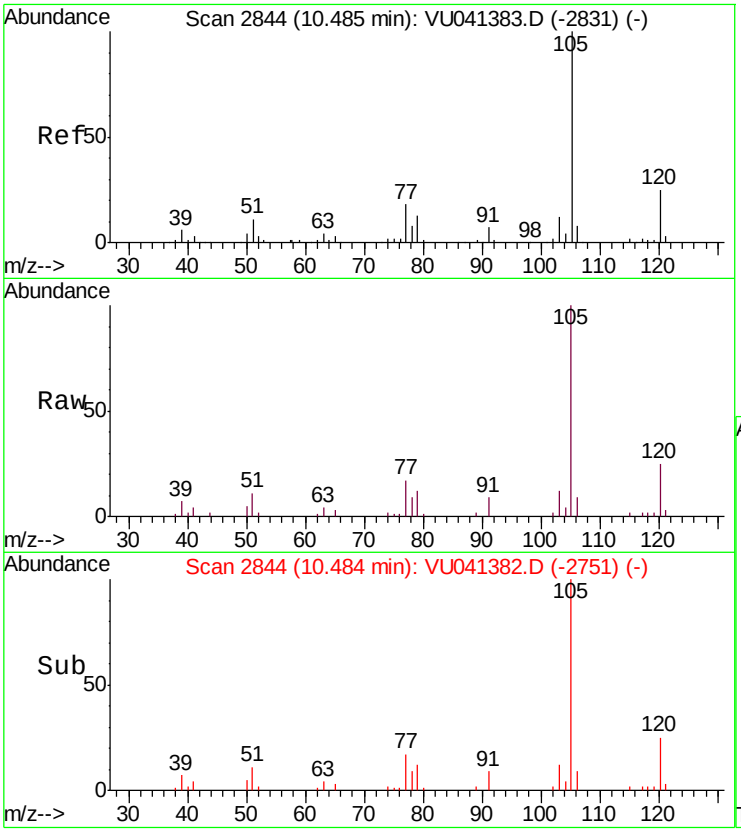


#55
Styrene
Concen: 0.683 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:104 Resp: 8895

Ion	Ratio	Lower	Upper
104	100		
78	51.3	35.9	66.7



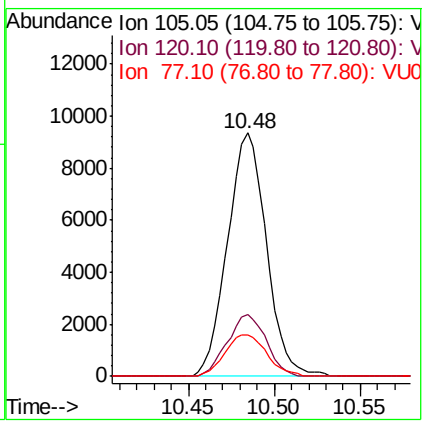


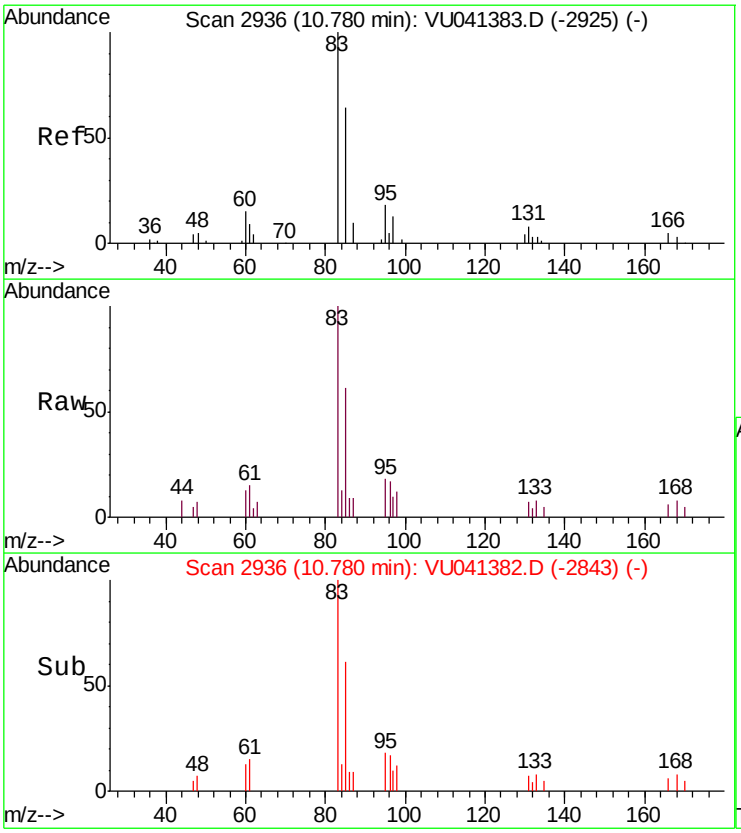
#56
Isopropylbenzene
Concen: 0.739 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion:105 Resp: 14743

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.1	30.1
77	18.3	14.0	21.0

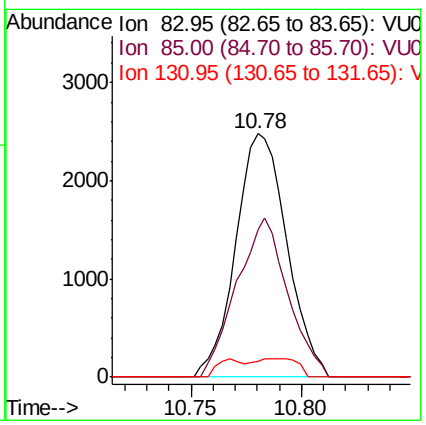


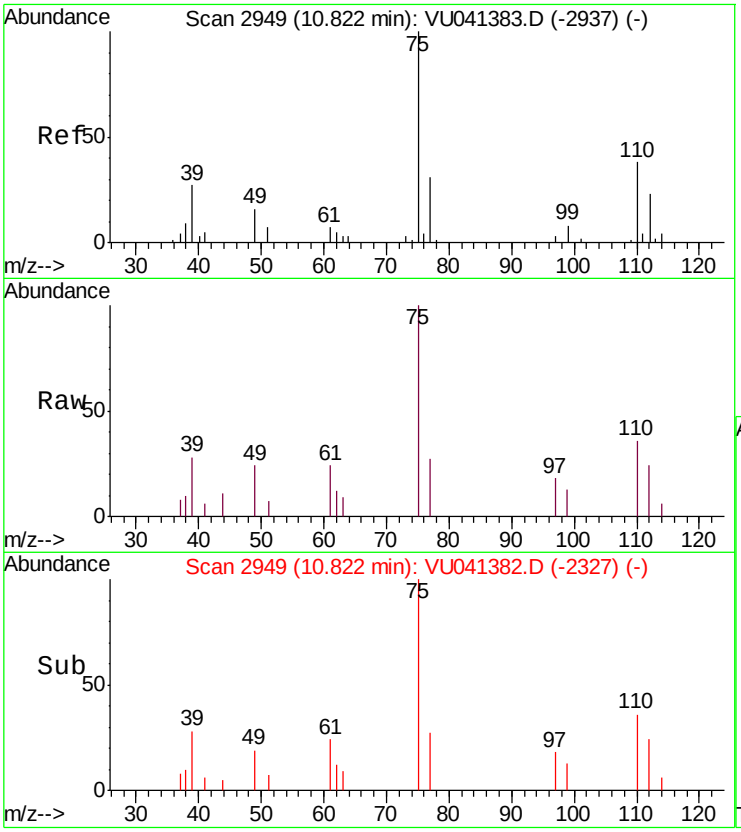


#58
1,1,2,2-Tetrachloroethane
Concen: 0.743 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 83 Resp: 3995

Ion	Ratio	Lower	Upper
83	100		
85	60.8	45.1	83.9
131	6.6	7.6	11.4#



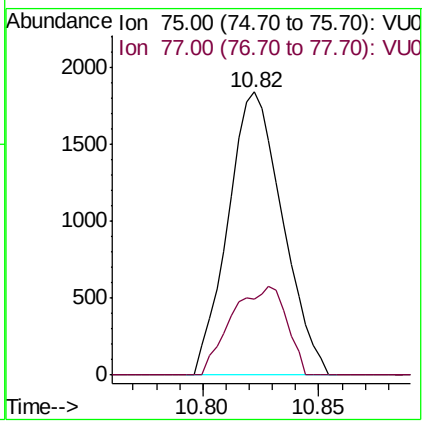


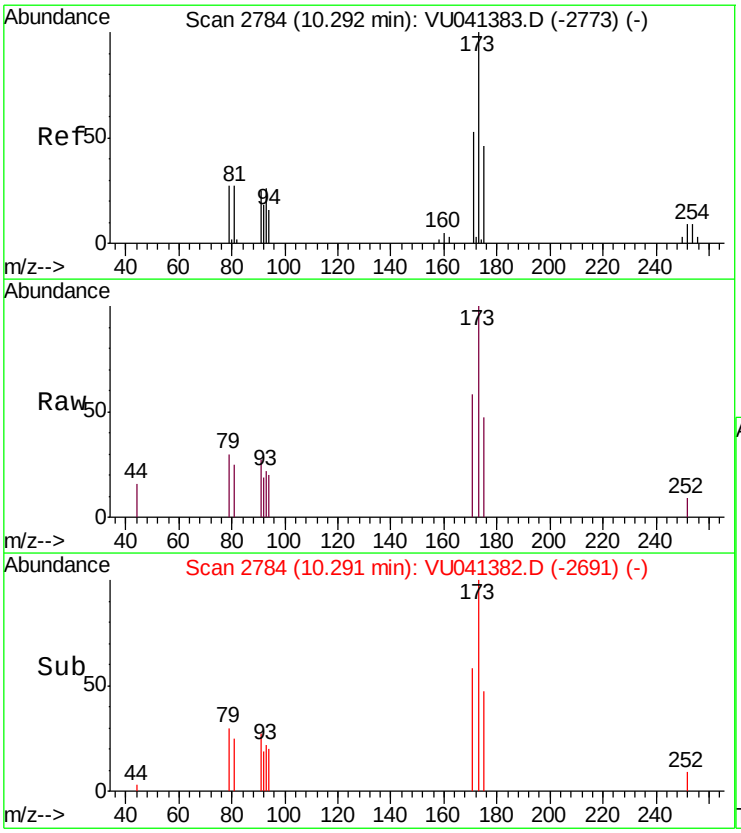
#59
1,2,3-Trichloropropane
Concen: 0.726 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion: 75 Resp: 3007

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.1	37.7

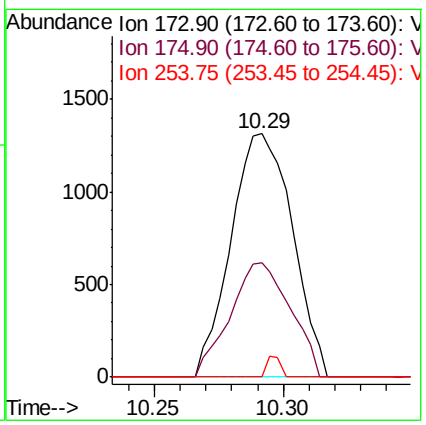


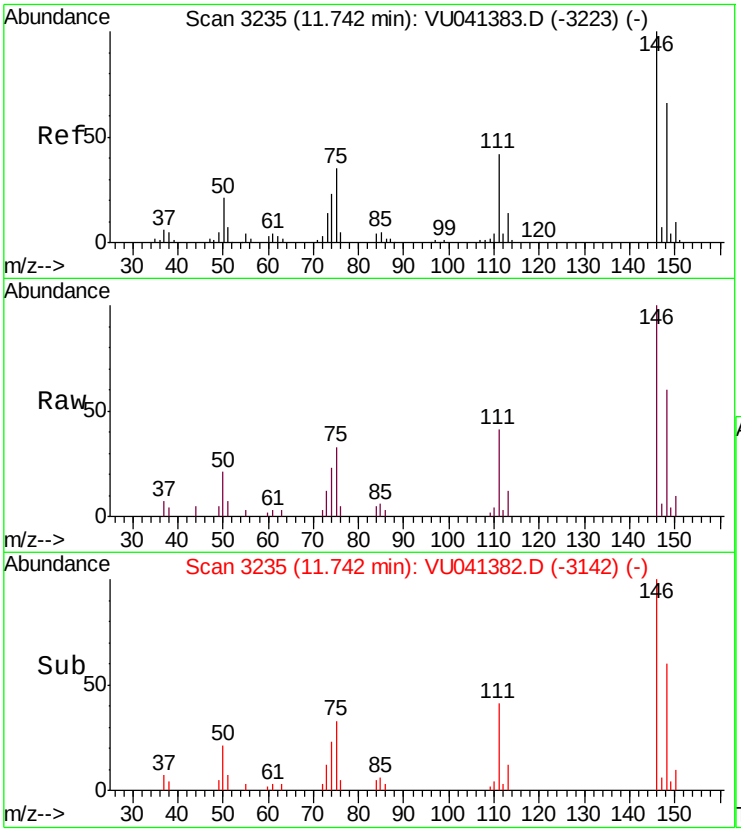


#61
Bromoform
Concen: 0.792 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:173 Resp: 2186

Ion	Ratio	Lower	Upper
173	100		
175	46.2	37.9	56.9
254	1.9	7.1	10.7#



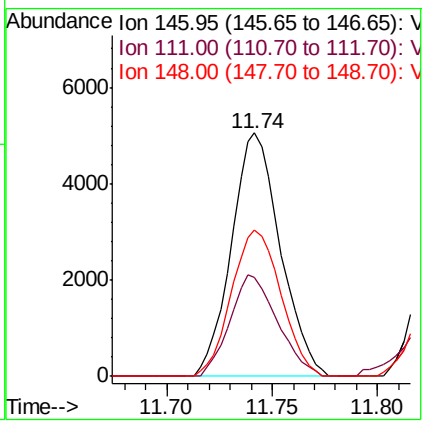


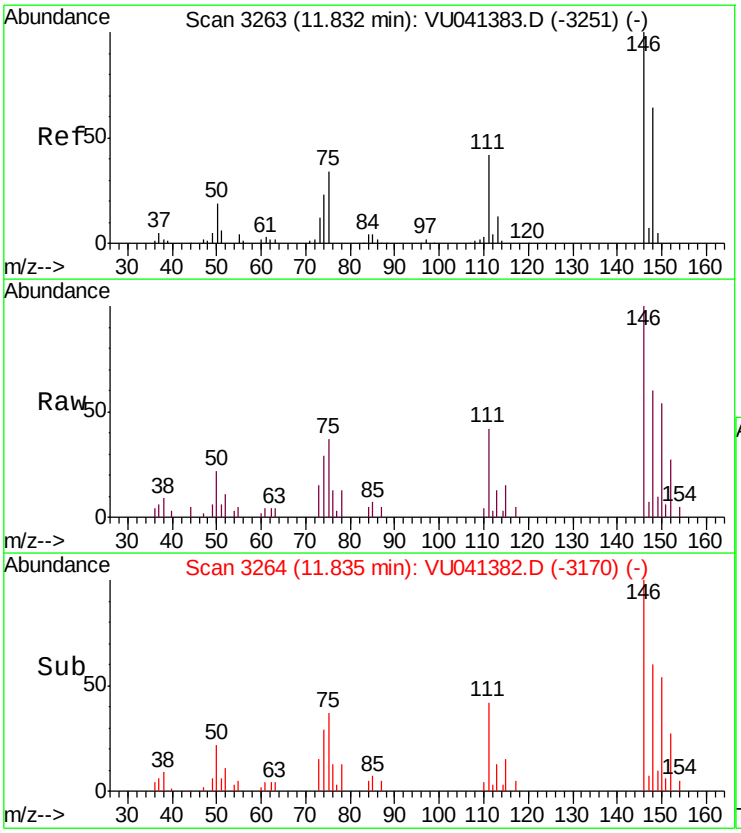
#62
1,3-Dichlorobenzene
Concen: 0.864 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:146 Resp: 8109

Ion	Ratio	Lower	Upper
146	100		
111	40.6	29.5	54.7
148	60.0	46.3	85.9

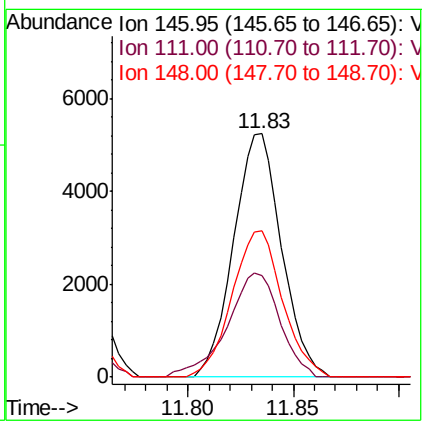


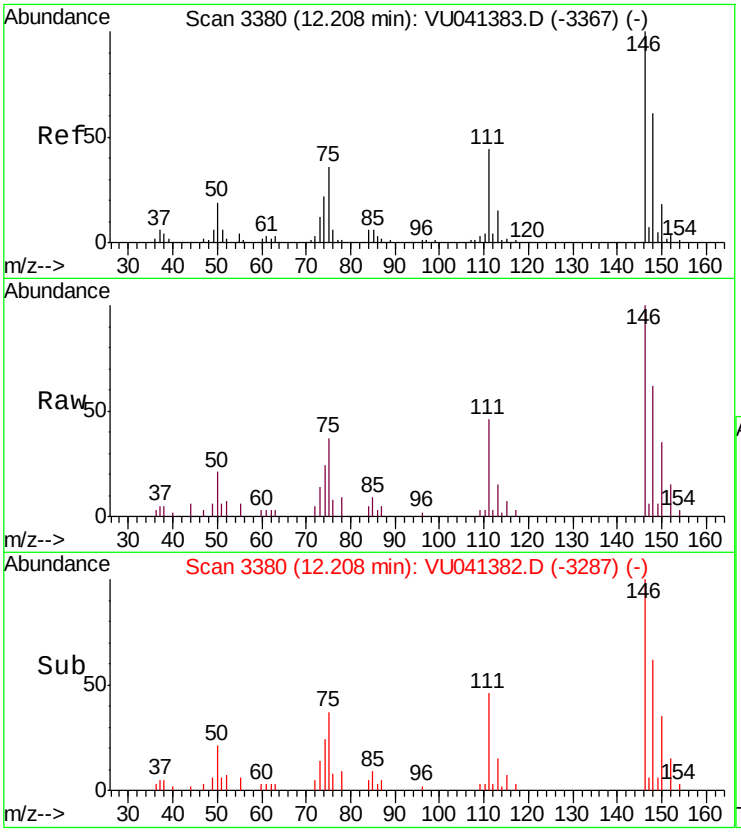


#63
1,4-Dichlorobenzene
Concen: 0.860 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:146 Resp: 8268

Ion	Ratio	Lower	Upper
146	100		
111	41.8	30.0	55.6
148	60.4	44.4	82.5



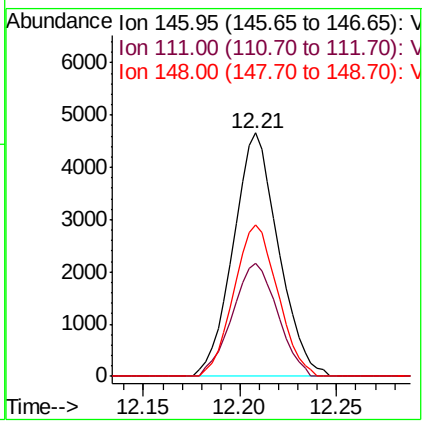


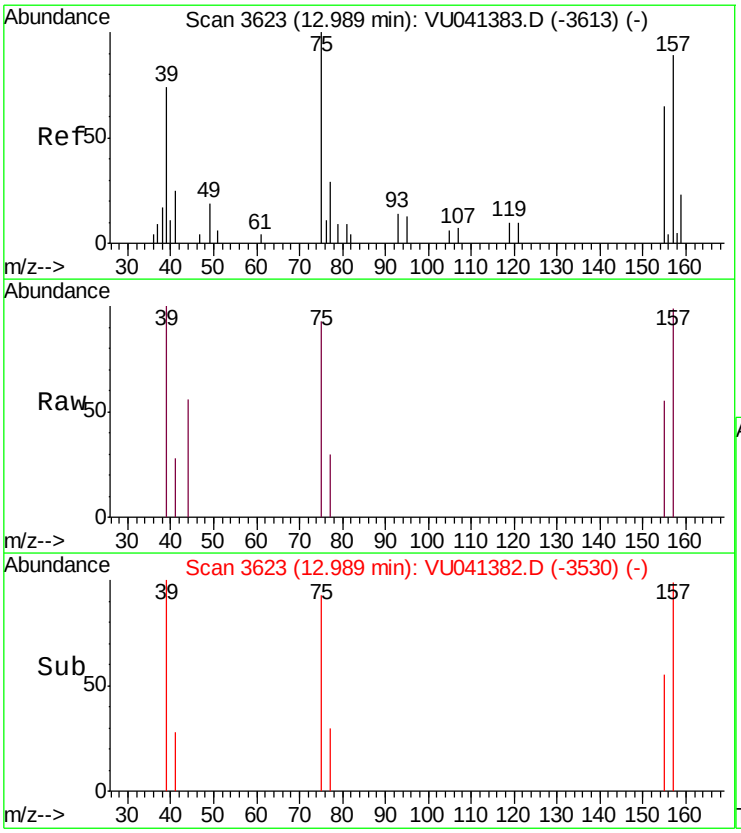
#65
1,2-Dichlorobenzene
Concen: 0.824 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:146 Resp: 7547

Ion	Ratio	Lower	Upper
146	100		
111	46.3	35.3	52.9
148	62.3	48.6	73.0

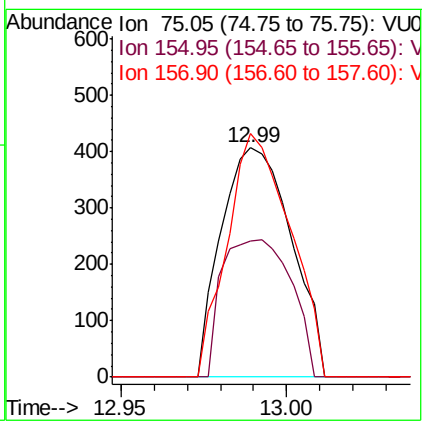


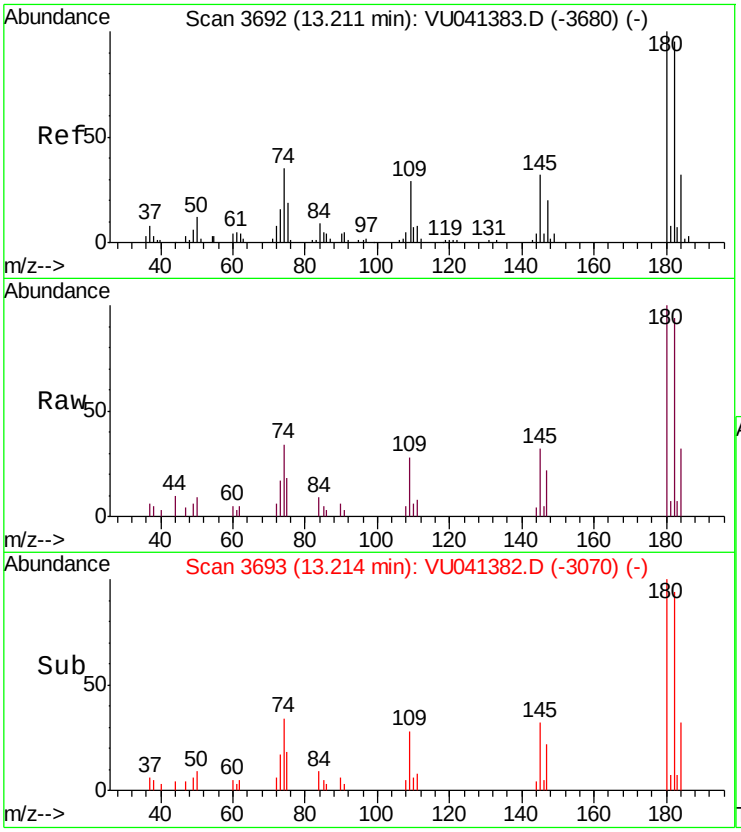


#66
1,2-Dibromo-3-chloropropane
Concen: 0.720 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion: 75 Resp: 600

Ion	Ratio	Lower	Upper
75	100		
155	59.5	51.9	77.9
157	106.1	71.5	107.3



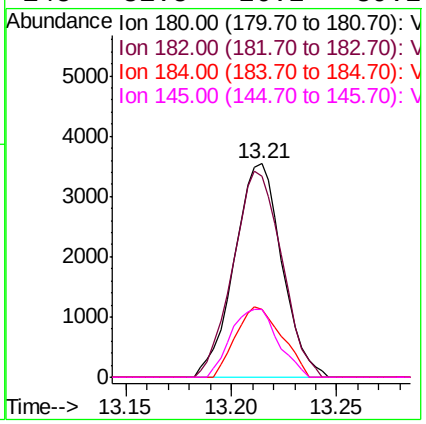


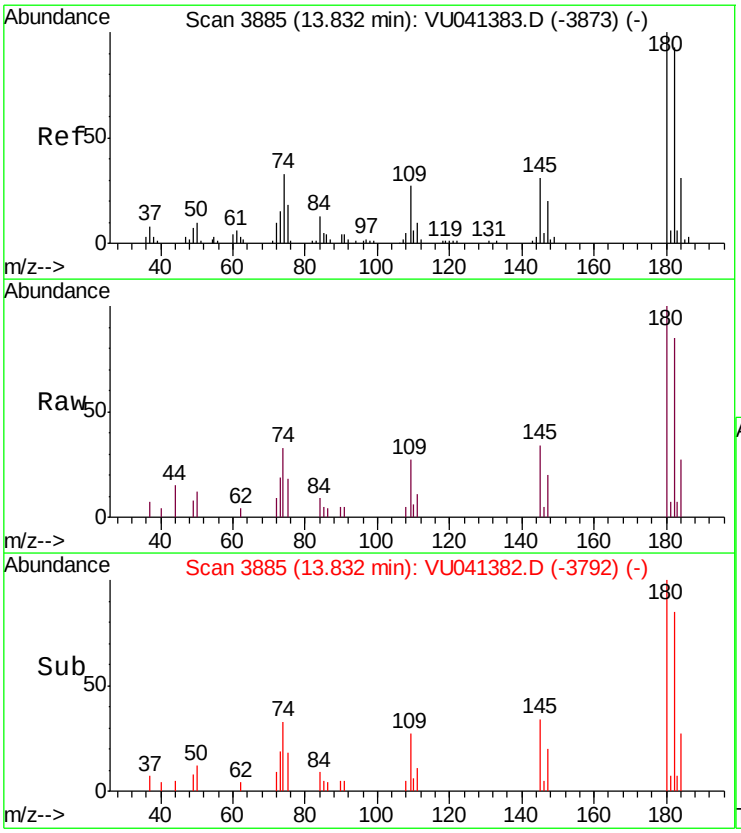
#67
1,3,5-Trichlorobenzene
Concen: 0.841 ug/L
RT: 13.21 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument : MSVOA_U
ClientSampleId : VSTD00105

Tgt Ion:180 Resp: 5571

Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.5	116.3
184	31.7	25.7	38.5
145	31.5	26.2	39.2

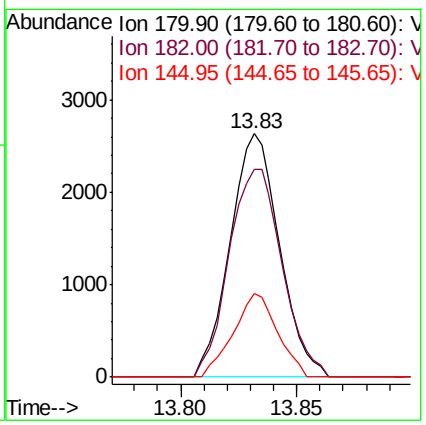


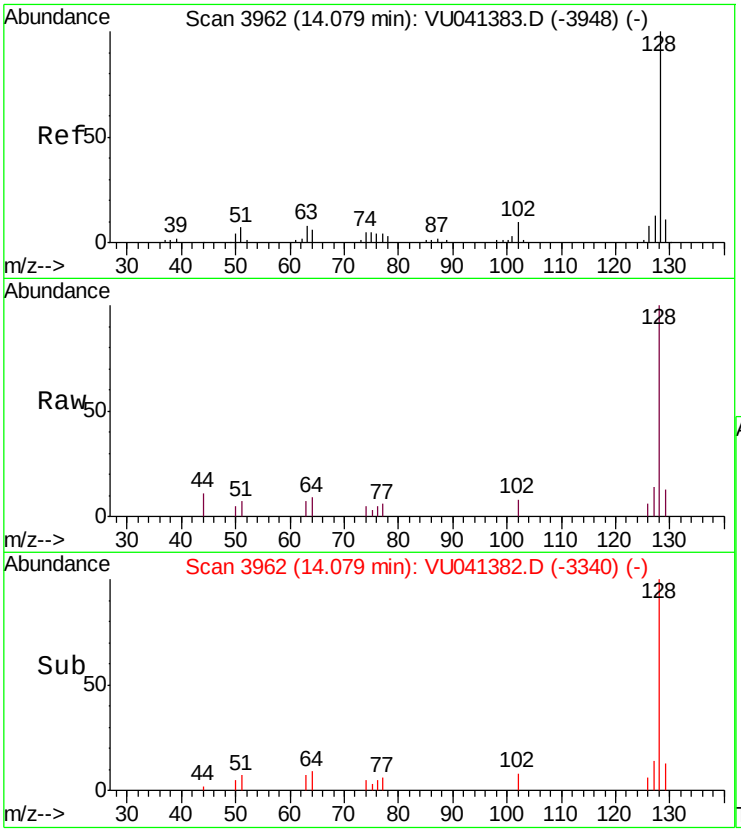


#68
1,2,4-trichlorobenzene
Concen: 0.717 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:180 Resp: 3885

Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.0	114.0
145	30.7	25.7	38.5



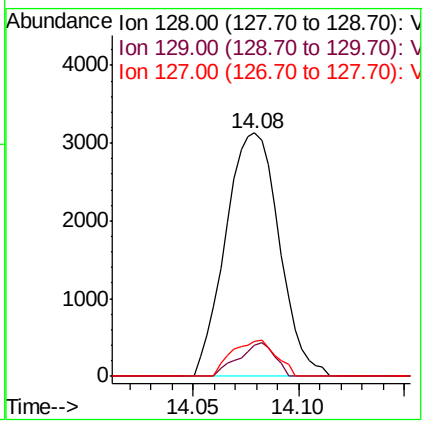


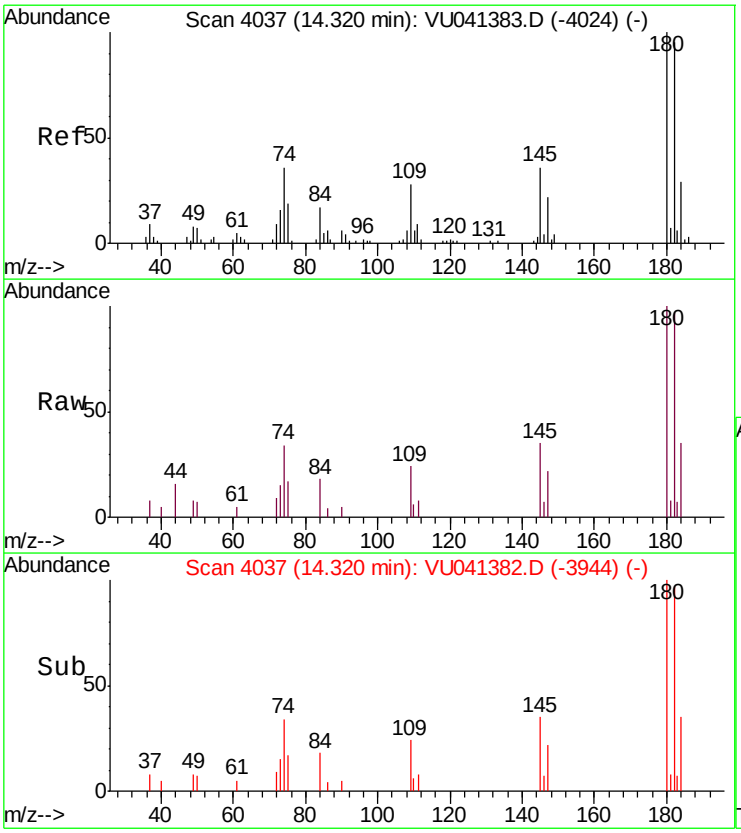
#69
Naphthalene
Concen: 0.632 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00105

Tgt Ion:128 Resp: 5529

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.3	12.5
127	12.1	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.731 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU041382.D
Acq: 23 Nov 2020 11:30

Tgt Ion:180 Resp: 3703

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.9	113.9
145	31.0	27.7	41.5