Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036724.D
Acq On : 11 Feb 2020 15:52
Operator : JC/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Feb 12 07:34:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 07:32:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	123057	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	114012	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50238	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	5258	0.57	ug/L		0.00
7) Chloroethane-d5	1.93	69	4680	0.56	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	8652	0.52	ug/L		0.00
20) 2-Butanone-d5	4.70	46	11410	4.99	ug/L		0.02
24) Chloroform-d	5.11	84	7796	0.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	4651	0.49	ug/L		0.00
32) Benzene-d6	5.76	84	16932	0.51	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.73	67	5478	0.51	ug/L		0.00
41) Toluene-d8	7.93	98	16058	0.51	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.21	79	2117	0.44	ug/L		0.00
46) 2-Hexanone-d5	8.67	63	8455	4.08	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	4128	0.45	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	5158	0.48	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	4165	0.435	ug/L		98
3) Chloromethane	1.53	50	4415	0.475	ug/L		94
5) Vinyl chloride	1.62	62	4981	0.486	ug/L		96
6) Bromomethane	1.87	94	3215	0.541	ug/L		91
8) Chloroethane	1.95	64	4238	0.684	ug/L	#	82
9) Trichlorofluoromethane	2.16	101	6876	0.481	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	4371	0.567	ug/L		97
12) 1,1-Dichloroethene	2.60	96	3851	0.514	ug/L		95
13) Acetone	2.69	43	14489	8.106	ug/L		97
14) Carbon disulfide	2.82	76	9842	0.422	ug/L		99
15) Methyl Acetate	3.00	43	1929	0.573	ug/L	#	85
16) Methylene chloride	3.08	84	9565	0.971	ug/L		98
17) Methyl tert-butyl Ether	3.41	73	11221	0.512	ug/L		99
18) trans-1,2-Dichloroethene	3.39	96	3920	0.474	ug/L		97
19) 1,1-Dichloroethane	3.92	63	7943	0.513	ug/L	#	91
21) 2-Butanone	4.77	43	15301	5.856	ug/L		98
22) cis-1,2-Dichloroethene	4.71	96	4550	0.478	ug/L		96
23) Bromochloromethane	5.02	128	1828	0.468	ug/L		84
25) Chloroform	5.13	83	9456	0.581	ug/L		92
27) 1,2-Dichloroethane	5.84	62	5826	0.545	ug/L		96
29) 1,1,1-Trichloroethane	5.35	97	6528	0.472	ug/L		96
30) Cyclohexane	5.43	56	6818	0.490	ug/L		98
31) Carbon tetrachloride	5.56	117	5278	0.452	ug/L		99
33) Benzene	5.81	78	18594	0.545	ug/L		100
34) Trichloroethene	6.58	95	4907	0.542	ug/L		92
35) Methylcyclohexane	6.80	83	7335	0.511	ug/L		99
37) 1,2-Dichloropropane	6.83	63	4962	0.560	ug/L	#	96
38) Bromodichloromethane	7.14	83	5870	0.492	ug/L		98
39) cis-1,3-Dichloropropene	7.64	75	6726	0.472	ug/L		97
40) 4-Methyl-2-pentanone	7.83	43	28704	4.636	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036724.D
Acq On : 11 Feb 2020 15:52
Operator : JC/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Feb 12 07:34:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 07:32:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.00	91	19603	0.522	ug/L		90
44) trans-1,3-Dichloropropene	8.24	75	5134	0.440	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	3390	0.528	ug/L		95
47) Tetrachloroethene	8.58	164	3259	0.515	ug/L		96
48) 2-Hexanone	8.72	43	25509	5.581	ug/L		97
49) Dibromochloromethane	8.84	129	3272	0.400	ug/L		91
50) 1,2-Dibromoethane	8.95	107	3009	0.473	ug/L	#	79
51) Chlorobenzene	9.47	112	12109	0.520	ug/L		97
52) Ethylbenzene	9.60	91	21348	0.514	ug/L		98
53) m,p-Xylene	9.72	106	7849	0.493	ug/L		94
54) o-Xylene	10.12	106	7394	0.477	ug/L		88
55) Styrene	10.14	104	12165	0.463	ug/L		89
56) Isopropylbenzene	10.51	105	20001	0.487	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	4328	0.501	ug/L	#	97
59) 1,2,3-Trichloropropane	10.85	75	3156	0.517	ug/L		94
61) Bromoform	10.32	173	1621	0.375	ug/L	#	90
62) 1,3-Dichlorobenzene	11.77	146	9162	0.542	ug/L		97
63) 1,4-Dichlorobenzene	11.86	146	9241	0.552	ug/L		98
65) 1,2-Dichlorobenzene	12.23	146	8663	0.539	ug/L		100
66) 1,2-Dibromo-3-chloropropan	13.02	75	574	0.403	ug/L	#	89
67) 1,3,5-Trichlorobenzene	13.23	180	6111	0.509	ug/L		95
68) 1,2,4-trichlorobenzene	13.85	180	3983	0.450	ug/L		95
69) Naphthalene	14.10	128	6554	0.417	ug/L		98
70) 1,2,3-Trichlorobenzene	14.34	180	3682	0.433	ug/L		99

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

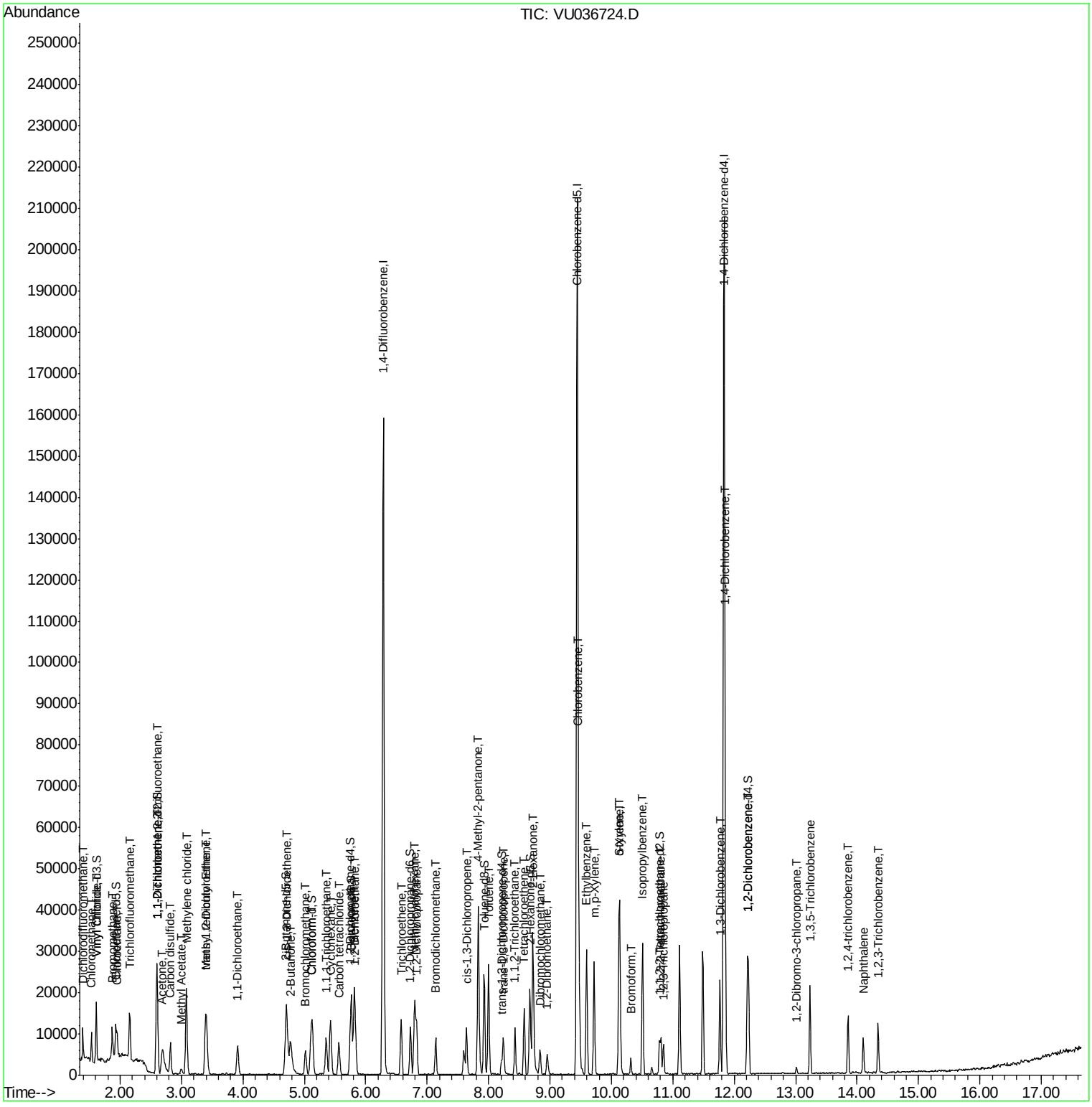
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

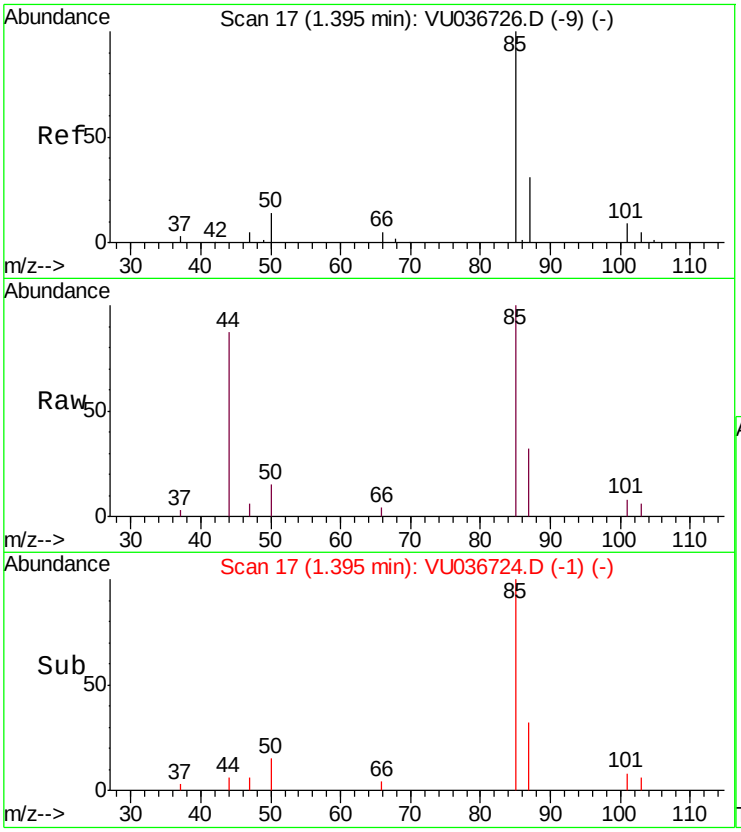
Quantitation Report (Not Reviewed)

Data File : VU036724.D
Acq On : 11 Feb 2020 15:52
Operator : JC/MD
Sample : VSTD0.504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Quant Time: Feb 12 07:34:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 07:32:25 2020
Response via : Initial Calibration



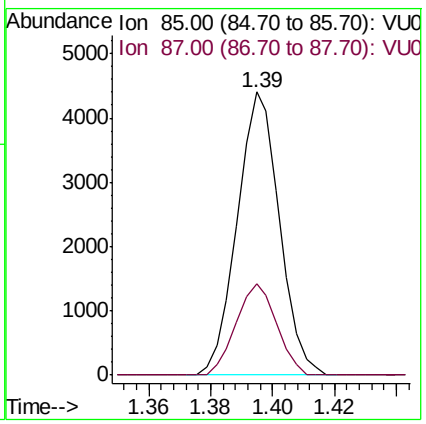


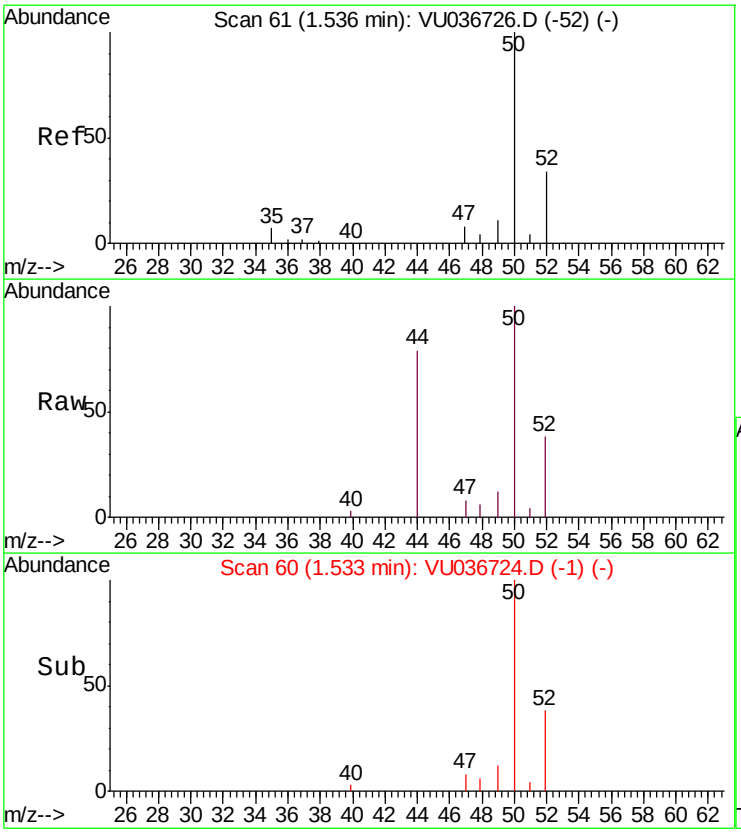
#2
Dichlorodifluoromethane
Concen: 0.435 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 85 Resp: 4165

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.7	38.5

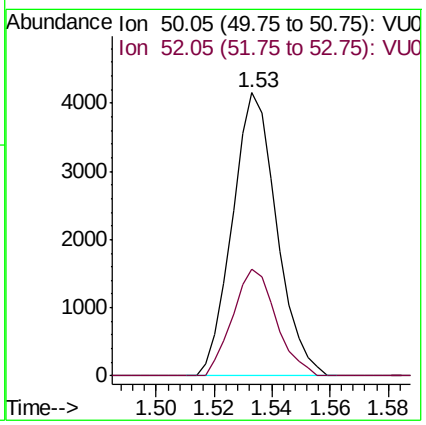


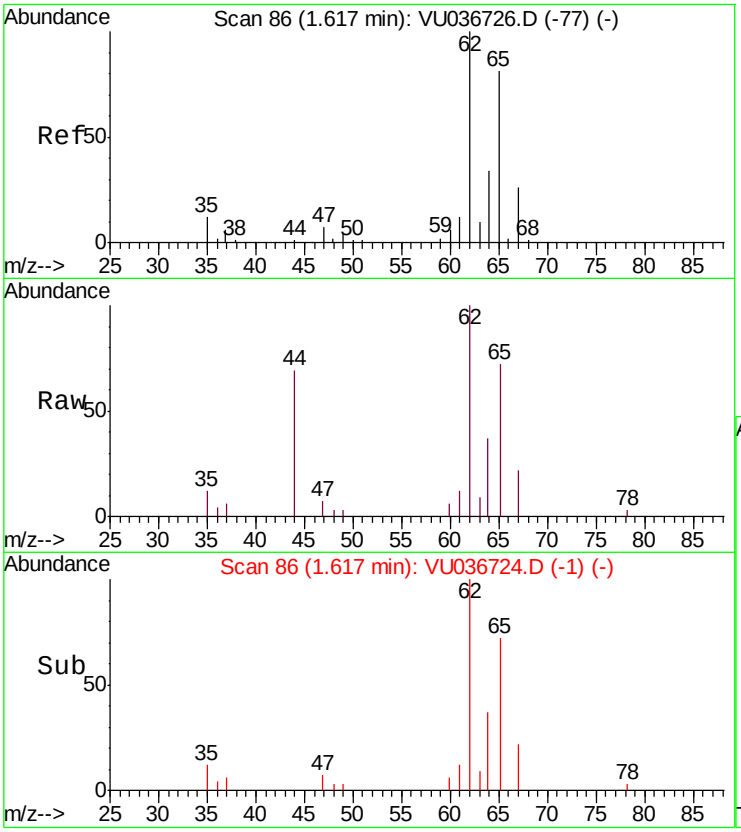


#3
Chloromethane
Concen: 0.475 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 50 Resp: 4415

Ion	Ratio	Lower	Upper
50	100		
52	37.7	23.8	44.2



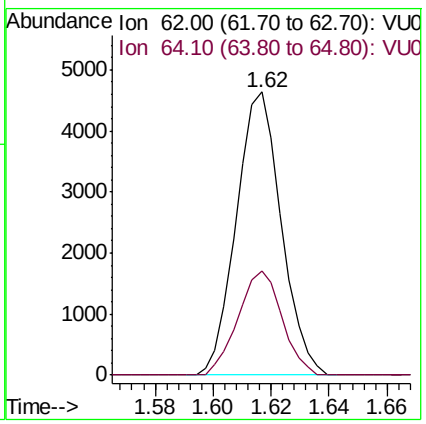


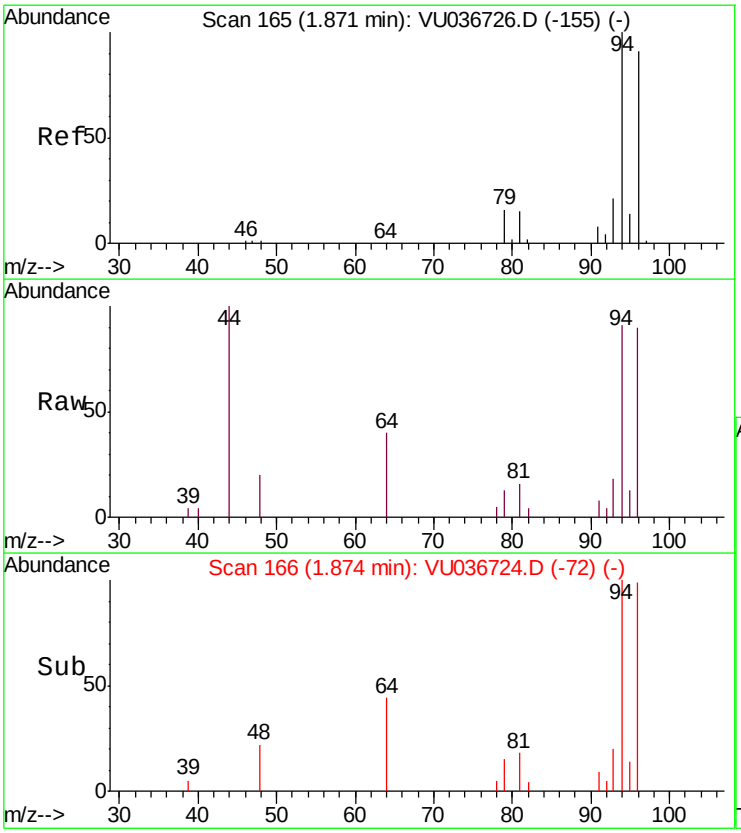
#5
Vinyl chloride
Concen: 0.486 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 62 Resp: 4981

Ion	Ratio	Lower	Upper
62	100		
64	36.9	24.1	44.7

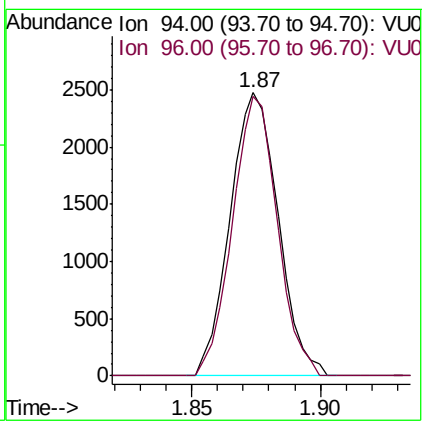


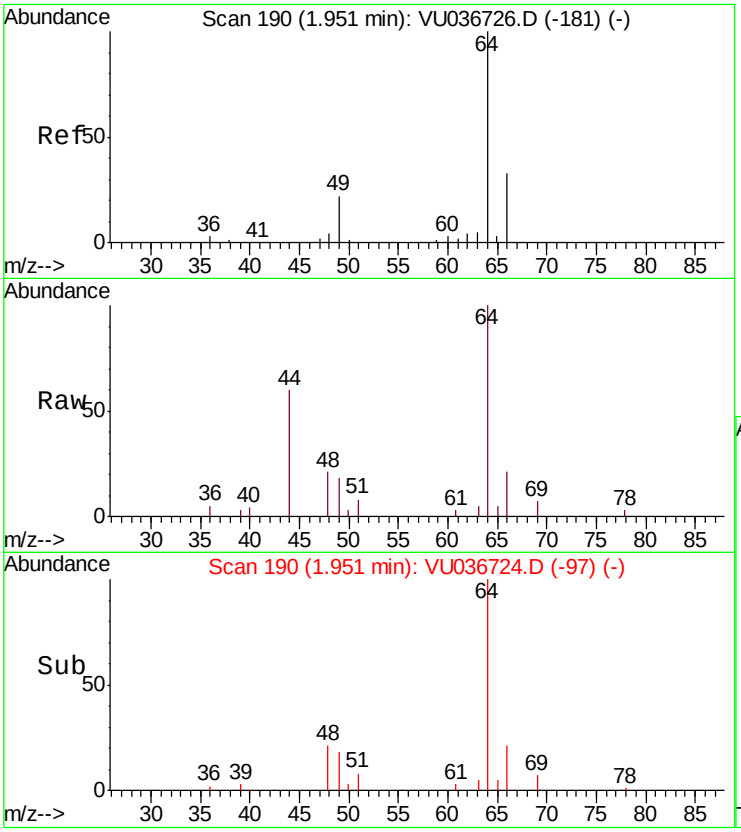


#6
Bromomethane
Concen: 0.541 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 94 Resp: 3215

Ion	Ratio	Lower	Upper
94	100		
96	98.6	63.3	117.7



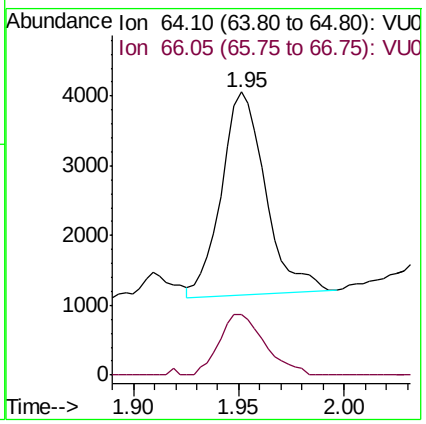


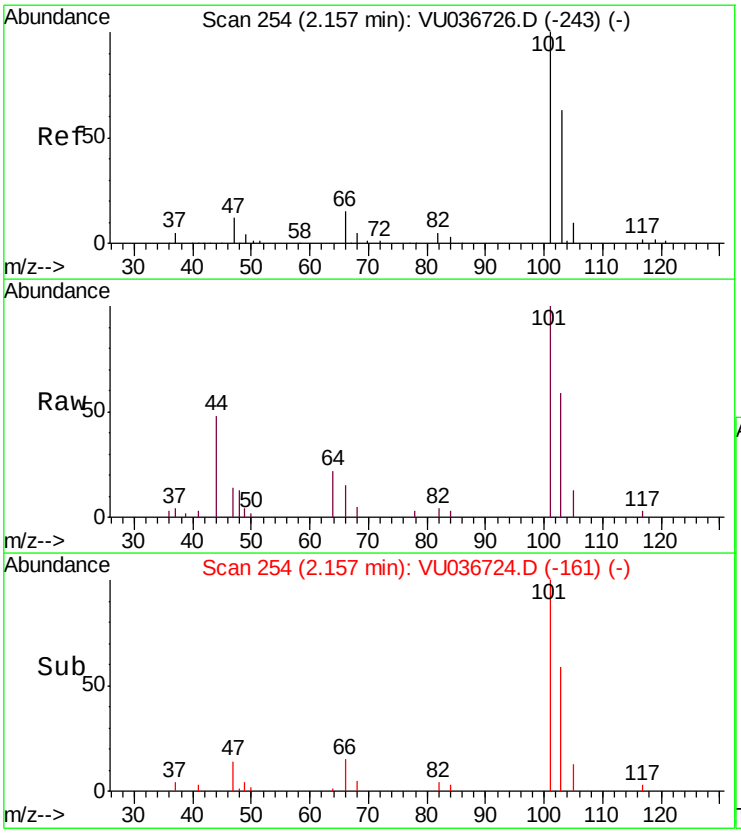
#8
Chloroethane
Concen: 0.684 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 64 Resp: 4238

Ion	Ratio	Lower	Upper
64	100		
66	21.3	21.8	40.6#

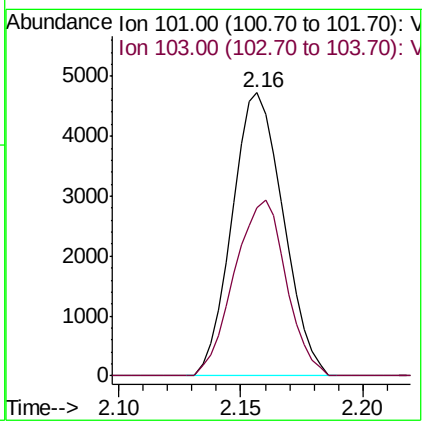


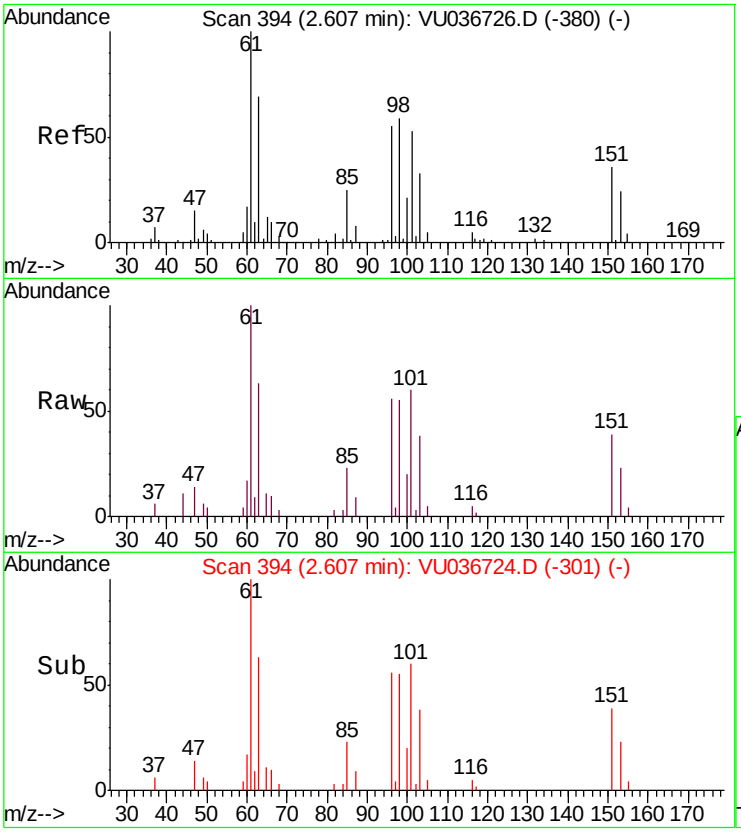


#9
Trichlorofluoromethane
Concen: 0.481 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:101 Resp: 6876

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.0	76.6



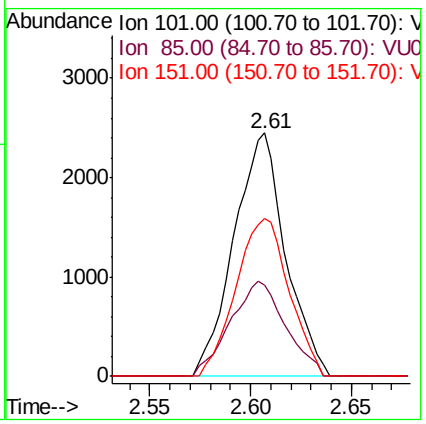


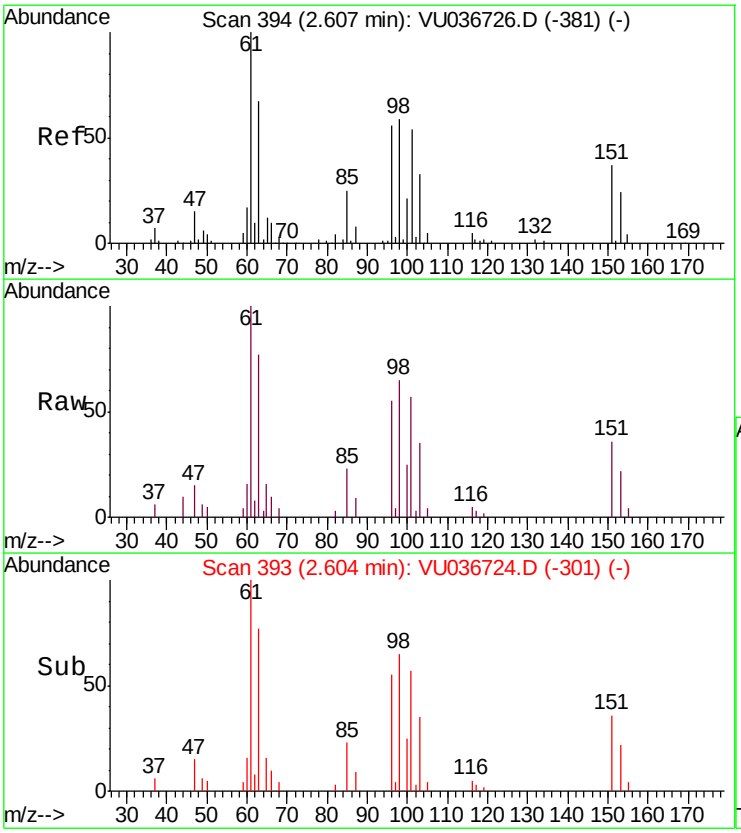
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.567 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:101 Resp: 4371

Ion	Ratio	Lower	Upper
101	100		
85	41.7	36.4	54.6
151	67.0	54.0	81.0

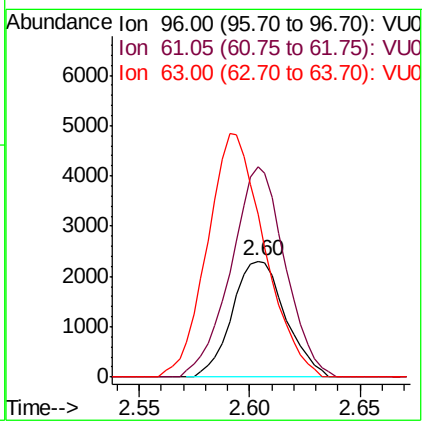


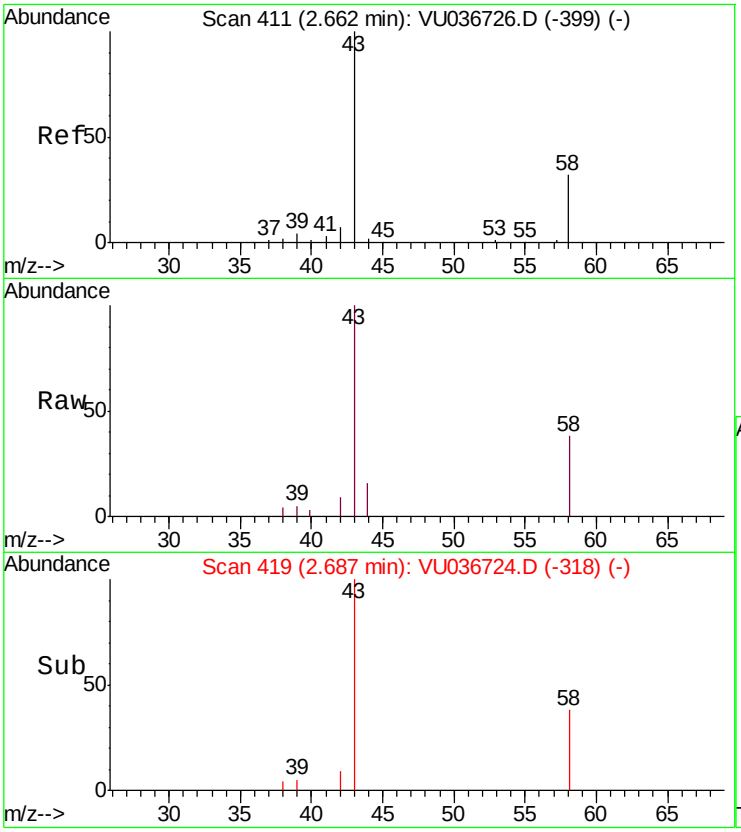


#12
1,1-Dichloroethene
Concen: 0.514 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 96 Resp: 3851

Ion	Ratio	Lower	Upper
96	100		
61	182.1	126.4	234.8
63	140.9	89.5	166.3



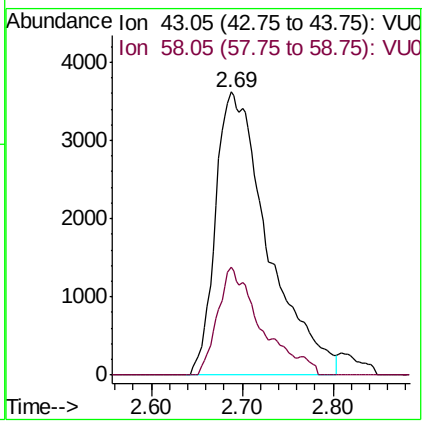


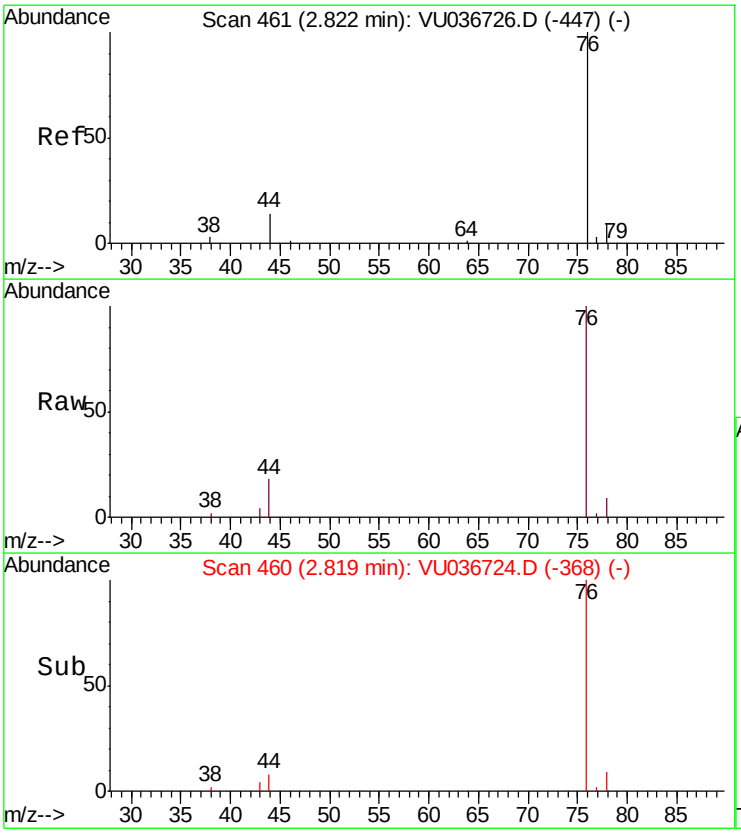
#13
Acetone
Concen: 8.106 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.03 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 43 Resp: 14489

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	64.2

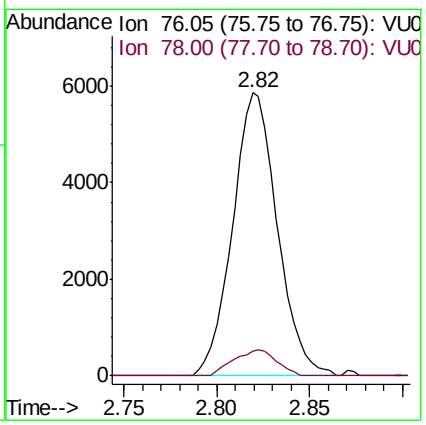


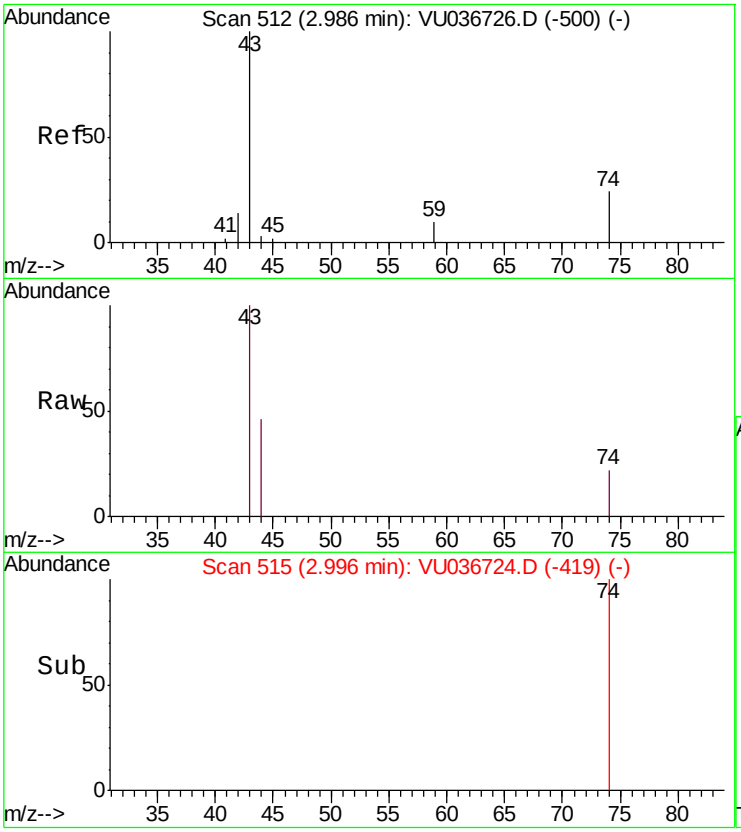


#14
Carbon disulfide
Concen: 0.422 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 76 Resp: 9842

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



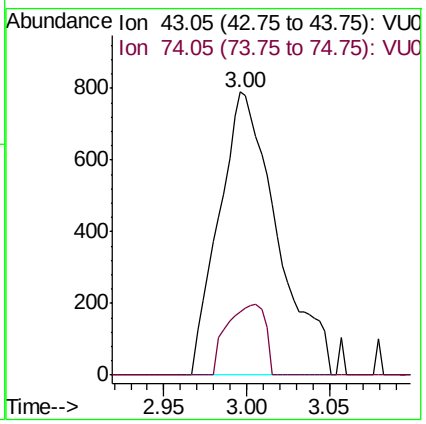


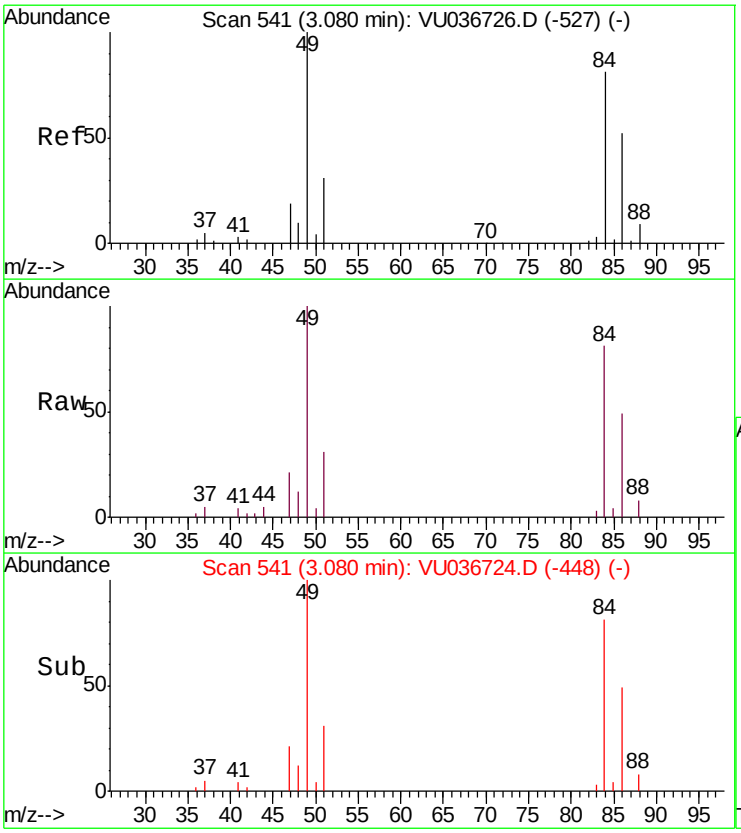
#15
Methyl Acetate
Concen: 0.573 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 43 Resp: 1929

Ion	Ratio	Lower	Upper
43	100		
74	16.2	19.0	28.4#

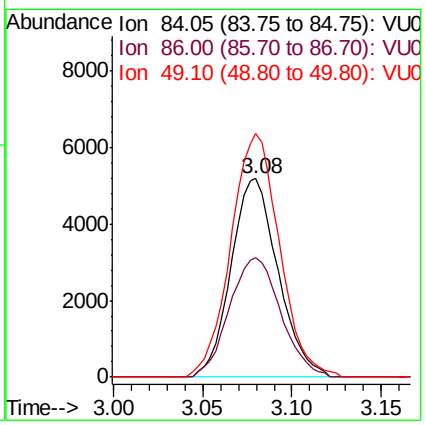


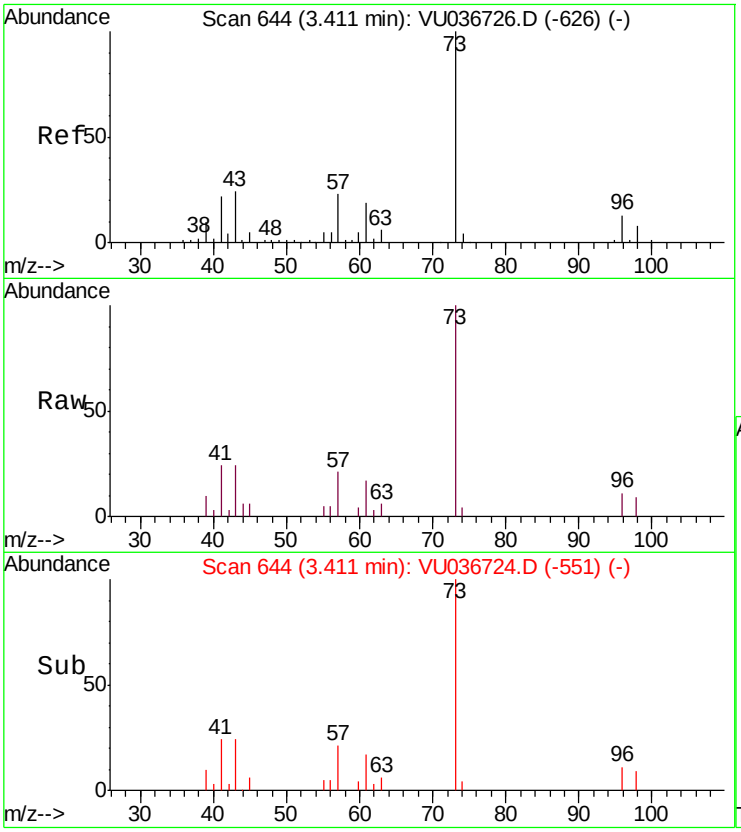


#16
Methylene chloride
Concen: 0.971 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 84 Resp: 9565

Ion	Ratio	Lower	Upper
84	100		
86	60.3	44.7	82.9
49	122.7	86.7	160.9



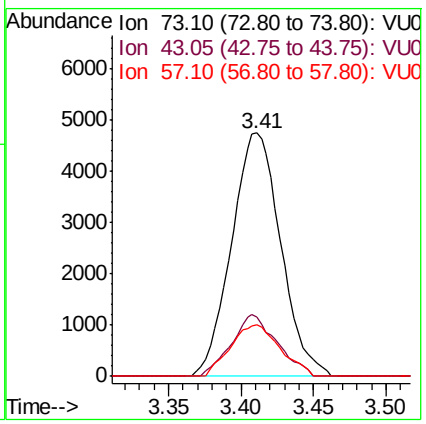


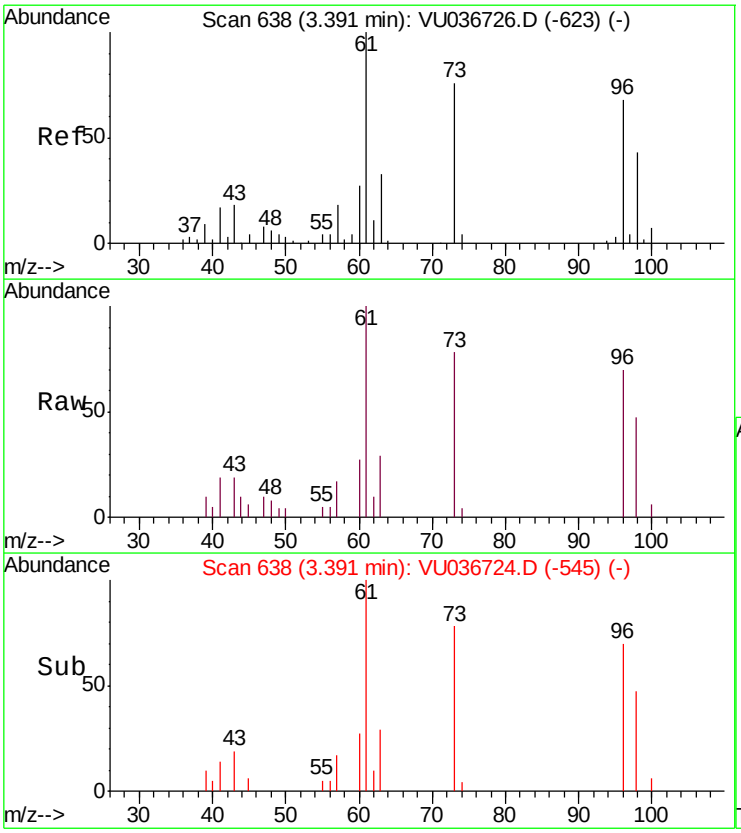
#17
Methyl tert-butyl Ether
Concen: 0.512 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 73 Resp: 11221

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.7	28.1
57	21.4	17.9	26.9

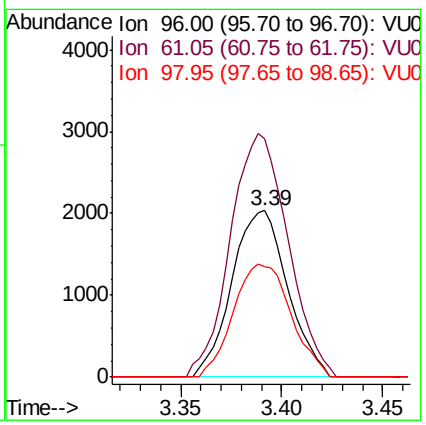


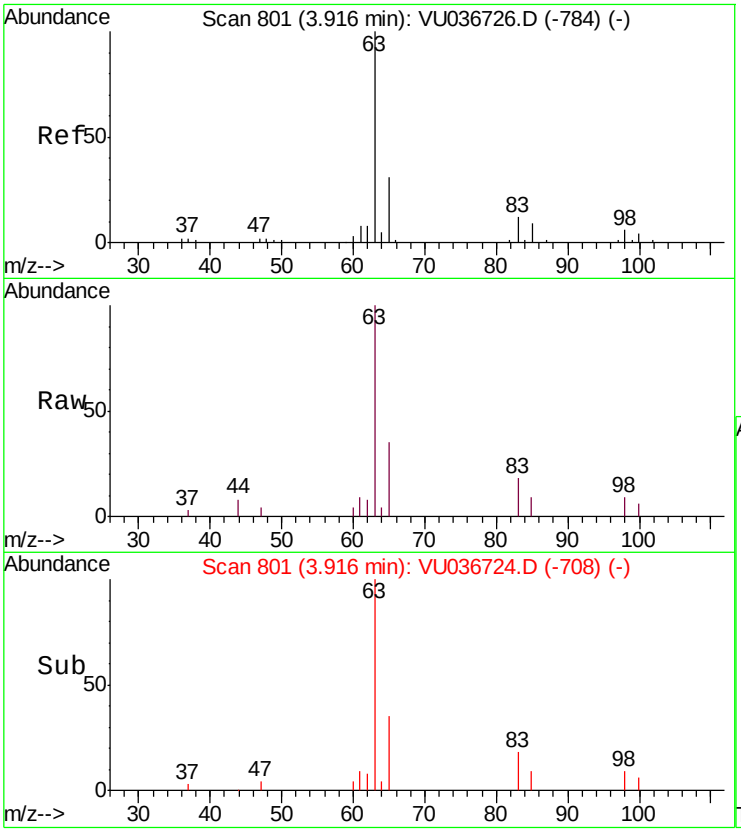


#18
trans-1,2-Dichloroethene
Concen: 0.474 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 96 Resp: 3920

Ion	Ratio	Lower	Upper
96	100		
61	143.1	102.6	190.5
98	66.7	44.5	82.7



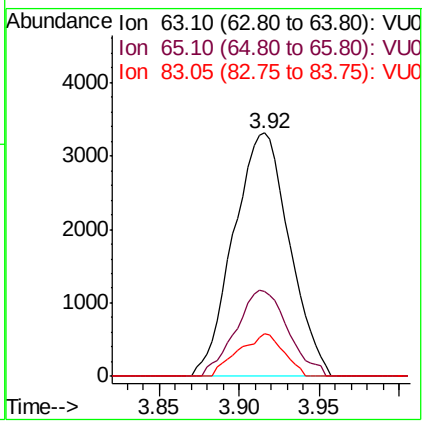


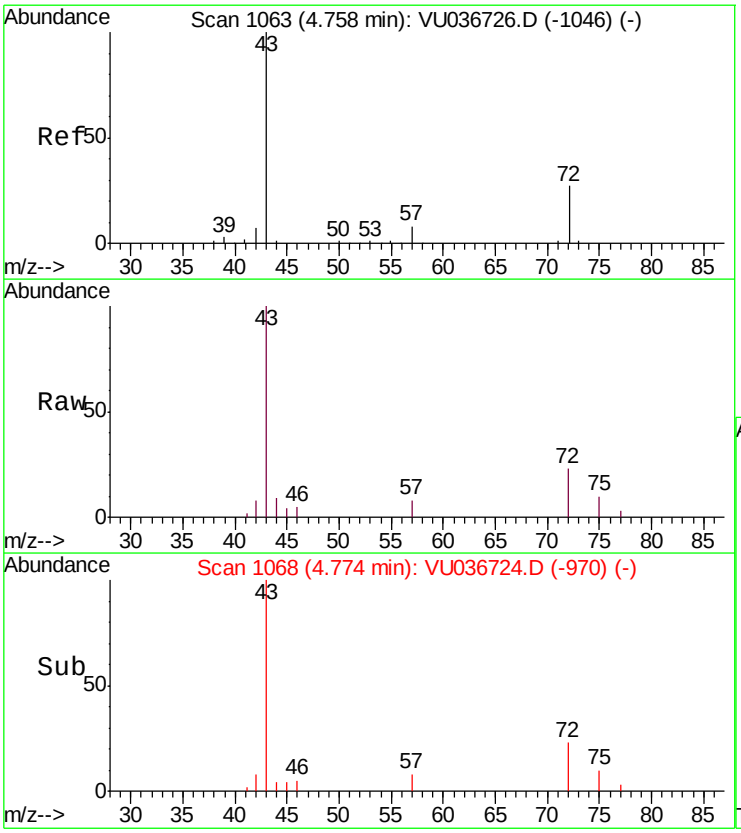
#19
1,1-Dichloroethane
Concen: 0.513 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 63 Resp: 7943

Ion	Ratio	Lower	Upper
63	100		
65	34.7	21.6	40.2
83	17.6	8.8	16.3#

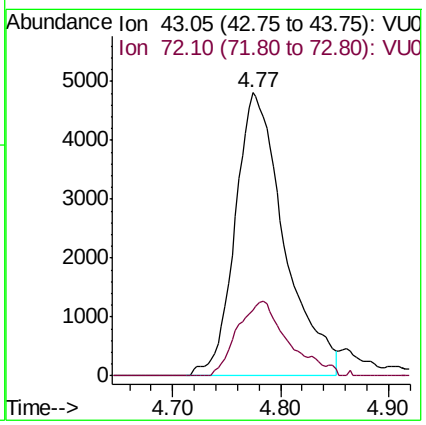


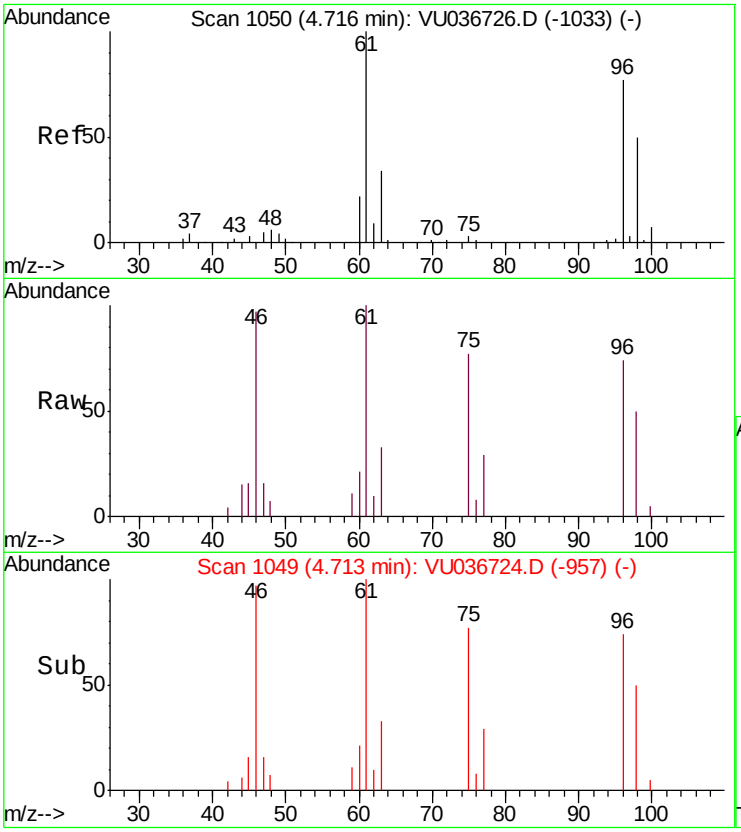


#21
2-Butanone
Concen: 5.856 ug/L
RT: 4.77 min Scan# 1068
Delta R.T. 0.02 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 43 Resp: 15301

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.0	41.9



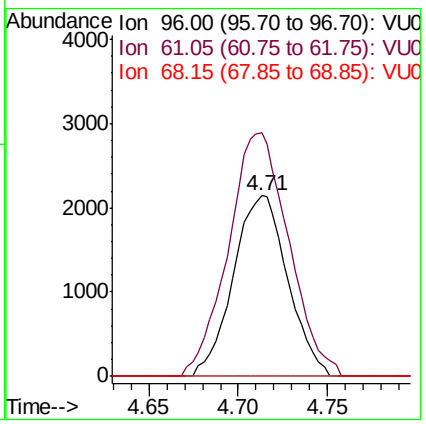


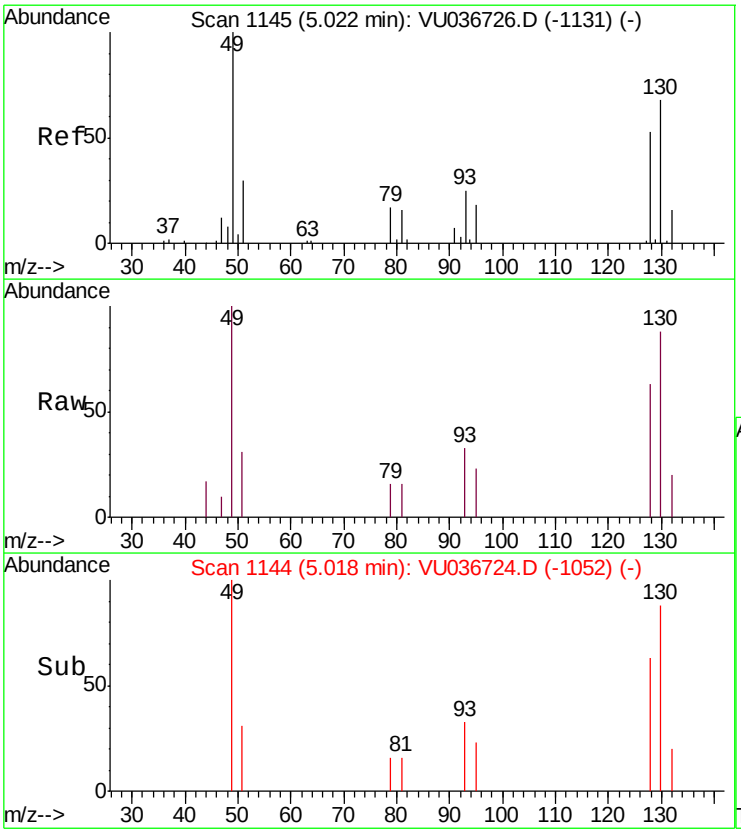
#22
cis-1,2-Dichloroethene
Concen: 0.478 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 96 Resp: 4550

Ion	Ratio	Lower	Upper
96	100		
61	134.7	91.2	169.4
68	0.0	0.0	0.0

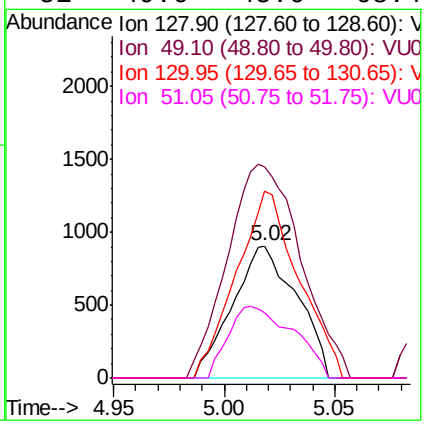


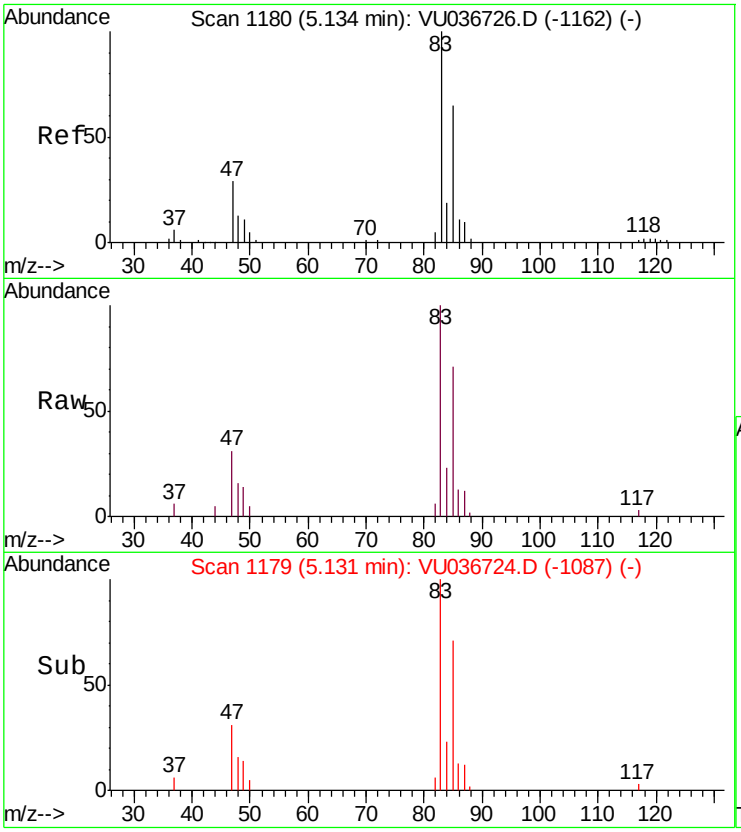


#23
Bromochloromethane
Concen: 0.468 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:128 Resp: 1828

Ion	Ratio	Lower	Upper
128	100		
49	159.1	132.4	245.8
130	140.7	89.0	165.2
51	49.6	45.6	68.4



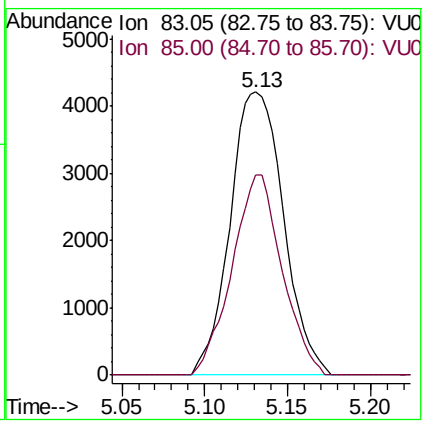


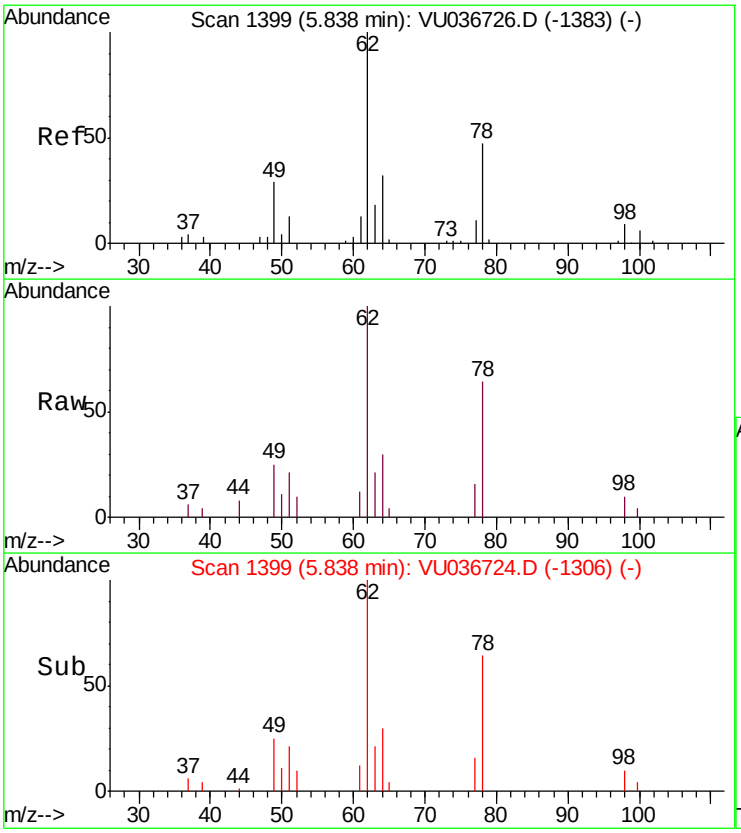
#25
Chloroform
Concen: 0.581 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 83 Resp: 9456

Ion	Ratio	Lower	Upper
83	100		
85	70.7	45.4	84.2

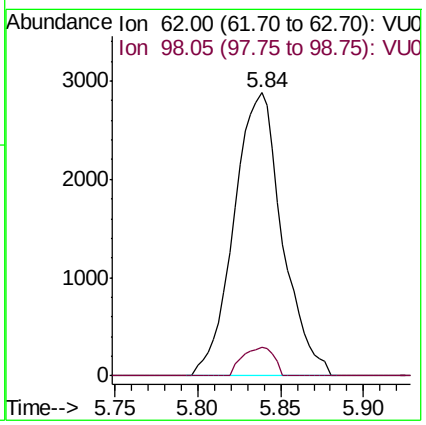


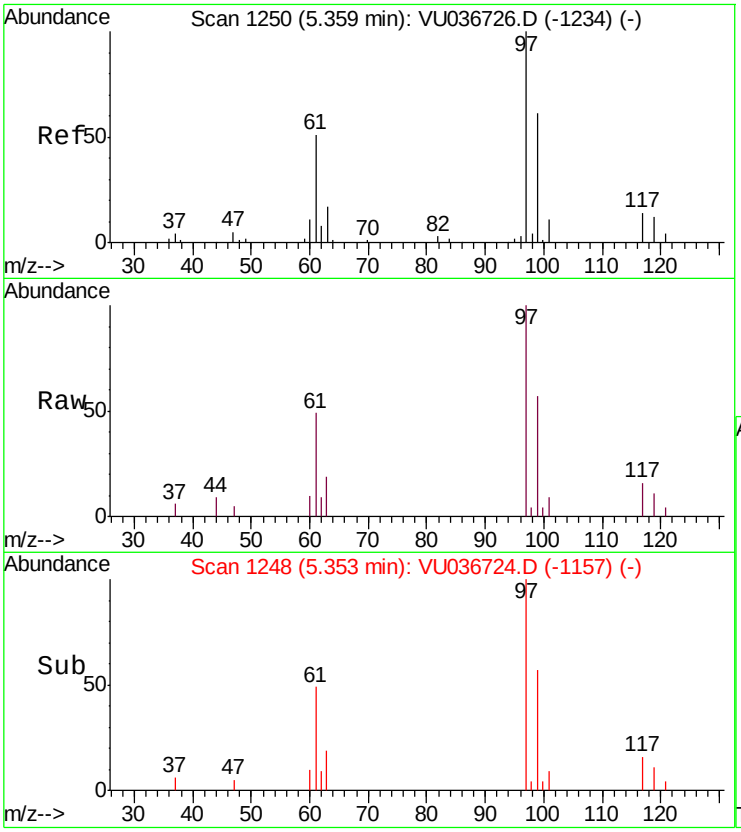


#27
1,2-Dichloroethane
Concen: 0.545 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 62 Resp: 5826

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.0	10.4



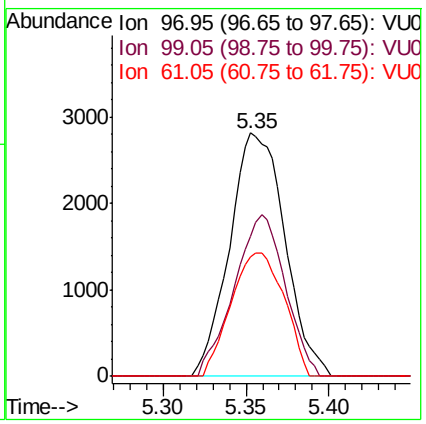


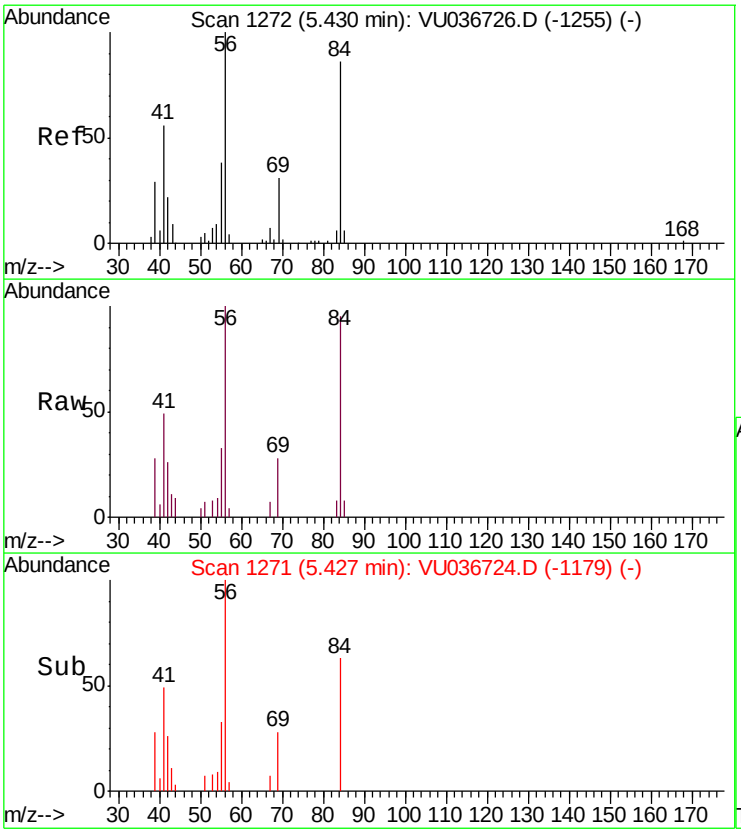
#29
1,1,1-Trichloroethane
Concen: 0.472 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 97 Resp: 6528

Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.0	76.4
61	48.5	41.6	62.4

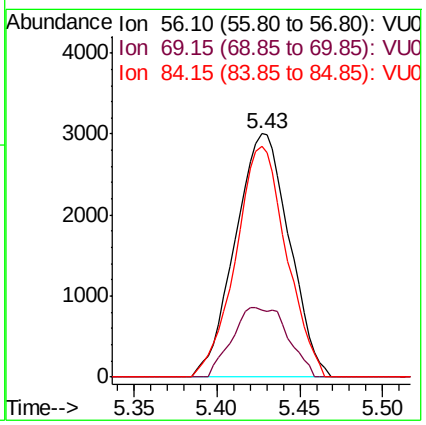


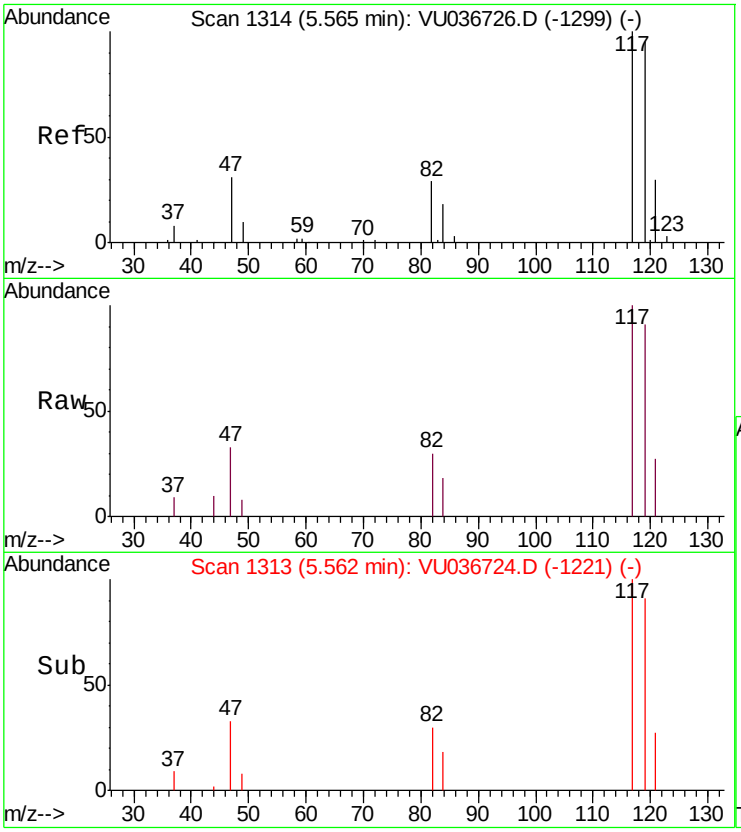


#30
Cyclohexane
Concen: 0.490 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 56 Resp: 6818

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.6	37.0
84	88.8	70.0	105.0



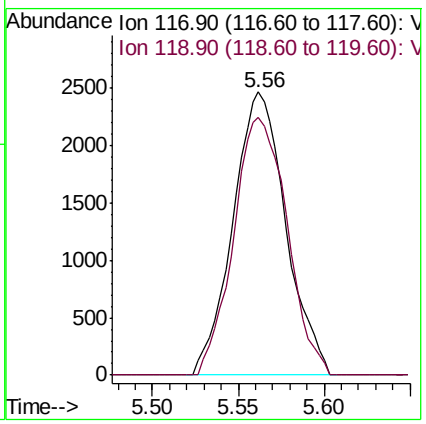


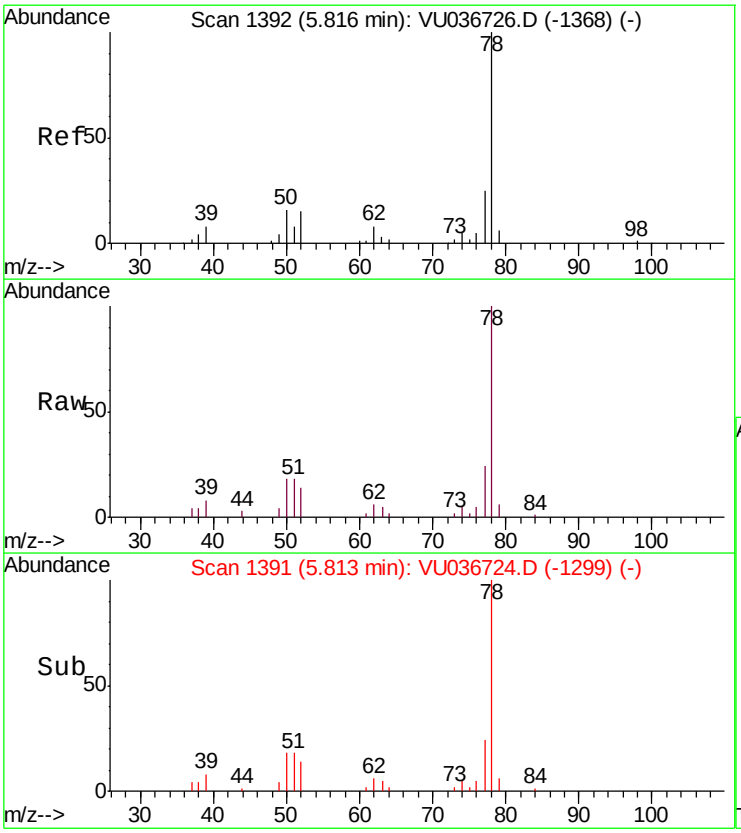
#31
Carbon tetrachloride
Concen: 0.452 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:117 Resp: 5278

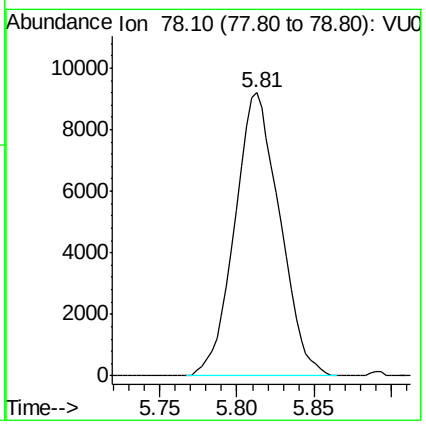
Ion	Ratio	Lower	Upper
117	100		
119	91.9	74.5	111.7

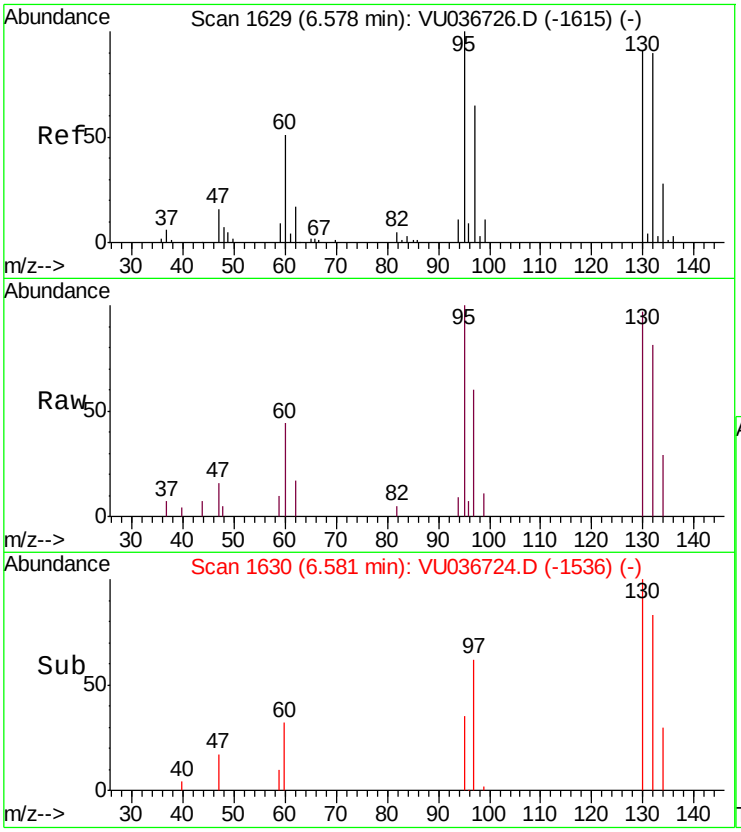




#33
Benzene
Concen: 0.545 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 78 Resp: 18594



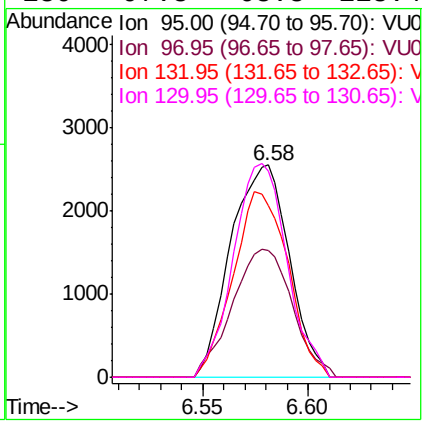


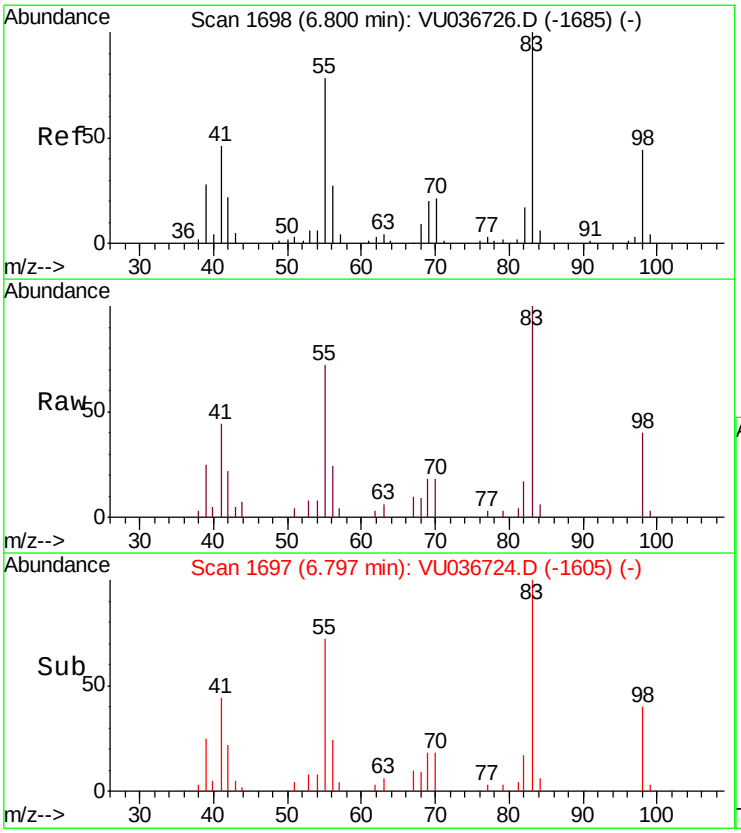
#34
Trichloroethene
Concen: 0.542 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 95 Resp: 4907

Ion	Ratio	Lower	Upper
95	100		
97	60.1	45.6	84.8
132	80.9	62.8	116.6
130	97.3	63.8	118.4

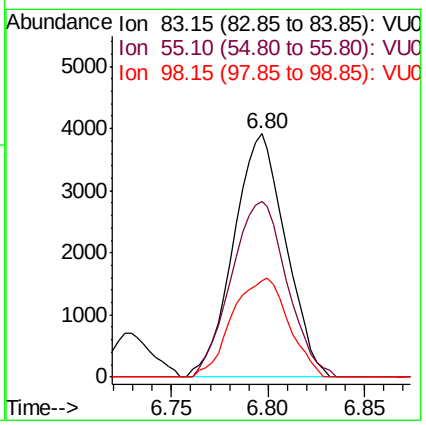


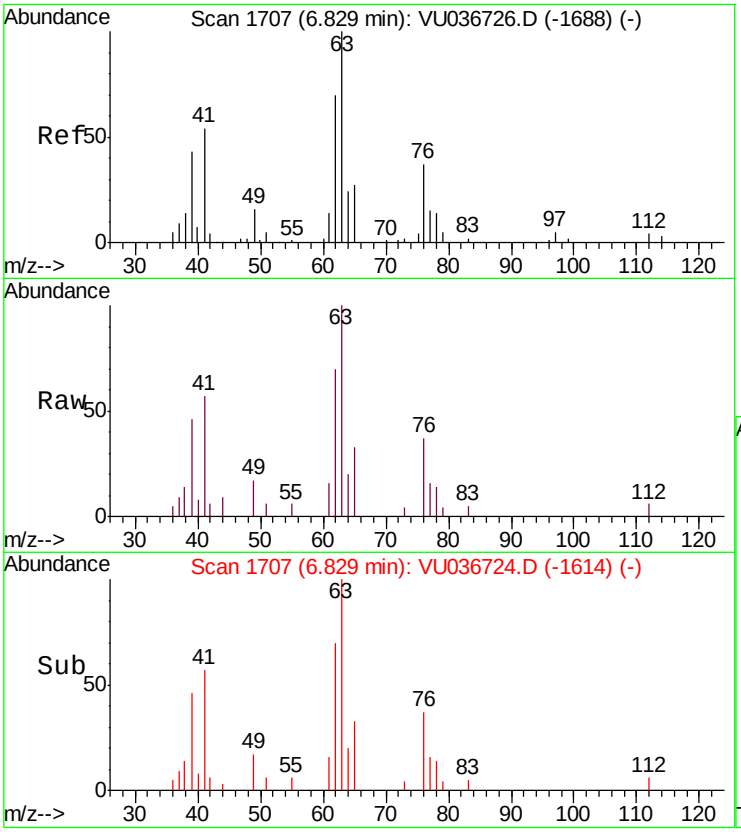


#35
Methylcyclohexane
Concen: 0.511 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 83 Resp: 7335

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.0	91.4
98	43.9	34.2	51.4



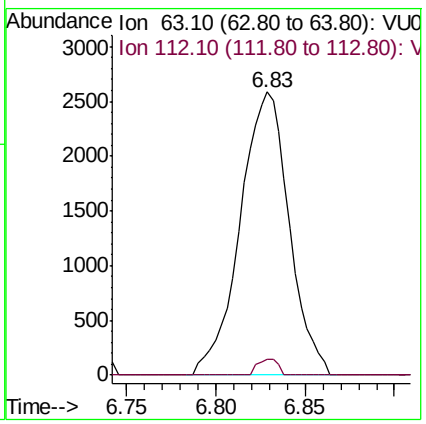


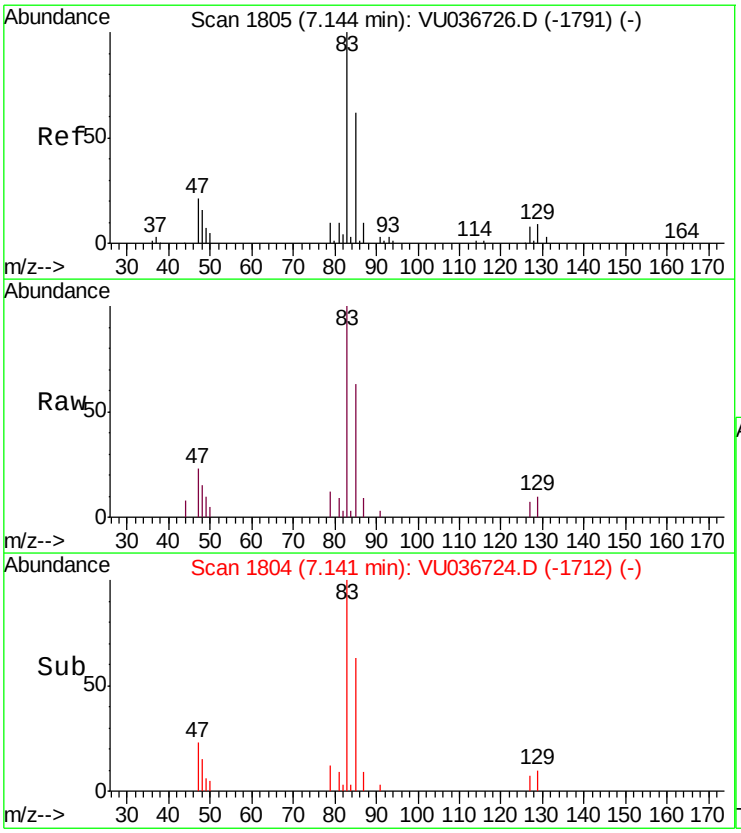
#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 63 Resp: 4962

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.0	4.4#

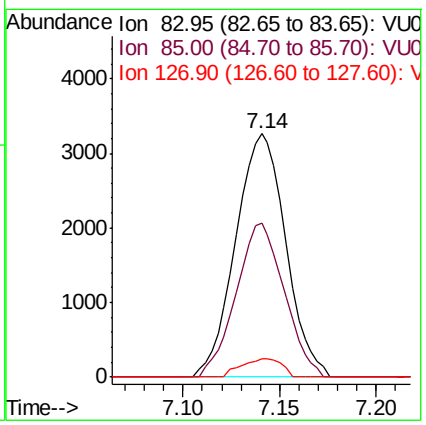


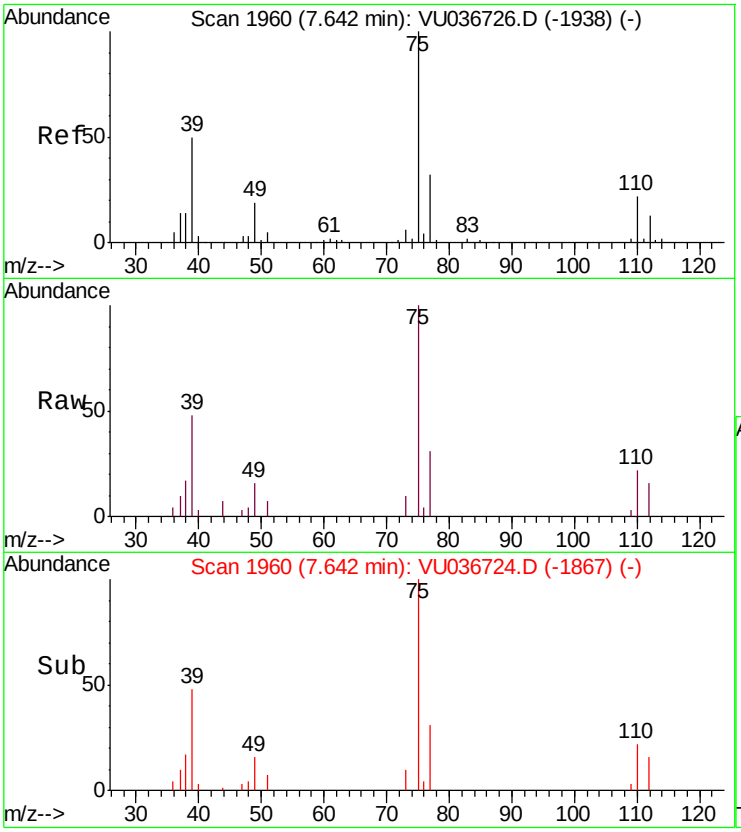


#38
Bromodichloromethane
Concen: 0.492 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 83 Resp: 5870

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.0	80.0
127	7.4	6.3	9.5



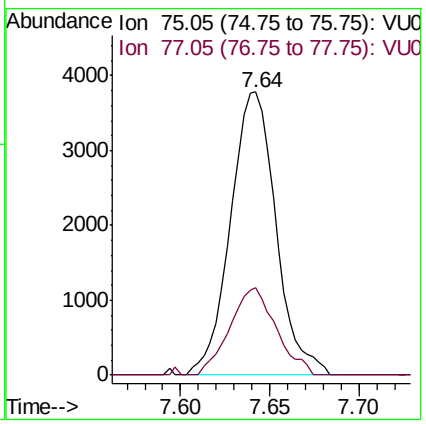


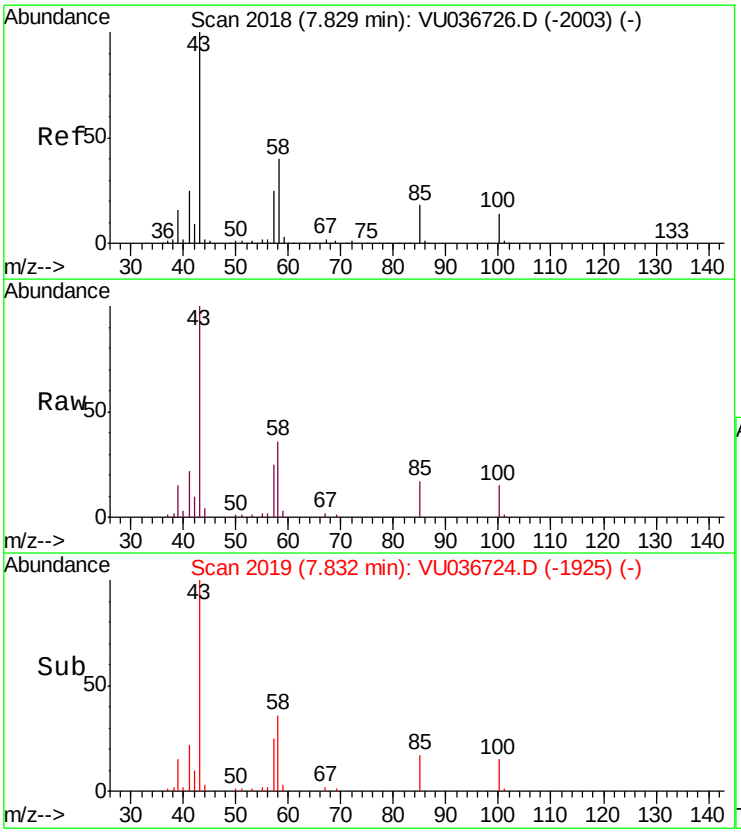
#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 75 Resp: 6726

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.5	41.9

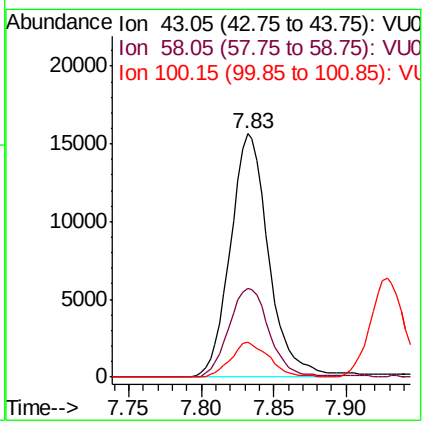


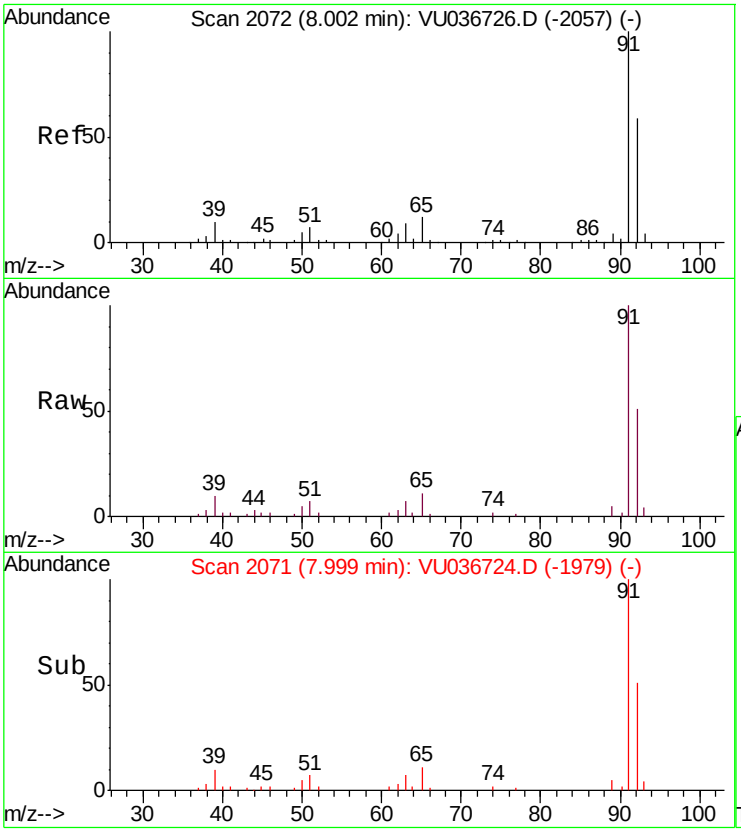


#40
4-Methyl-2-pentanone
Concen: 4.636 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 43 Resp: 28704

Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.0	48.0
100	14.5	11.8	17.8



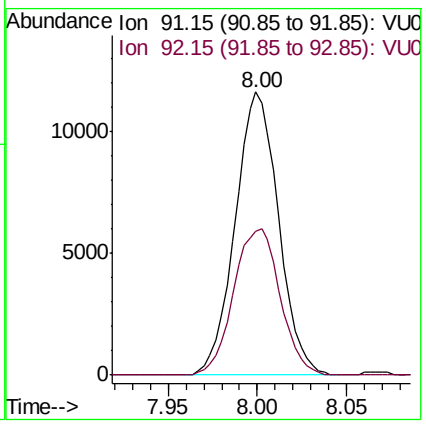


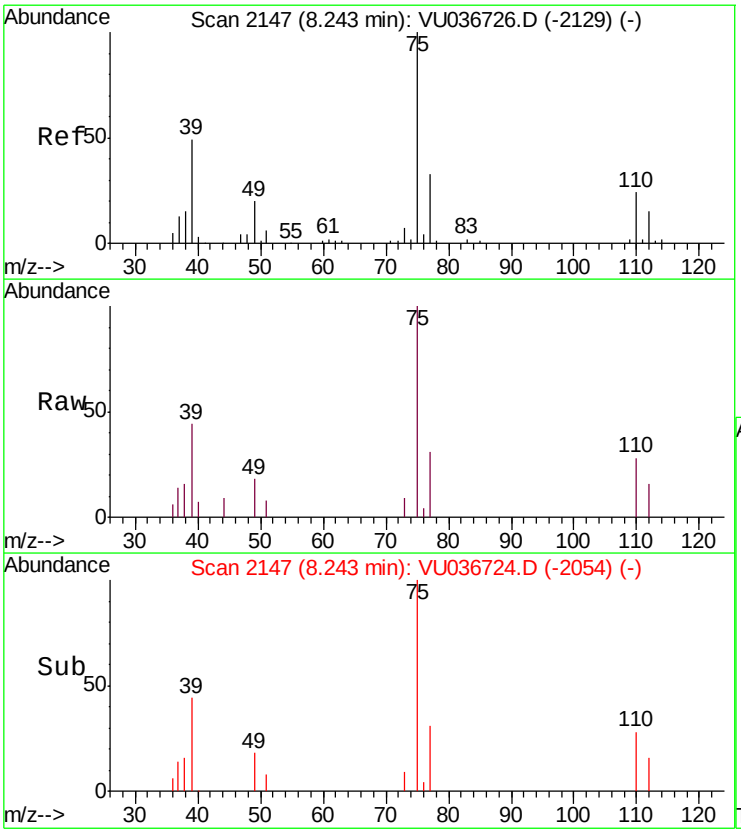
#42
Toluene
Concen: 0.522 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 91 Resp: 19603

Ion	Ratio	Lower	Upper
91	100		
92	51.0	41.2	76.4

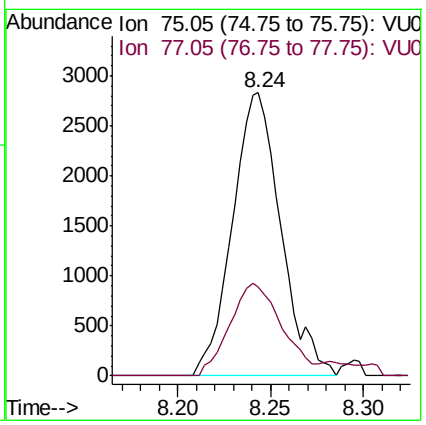


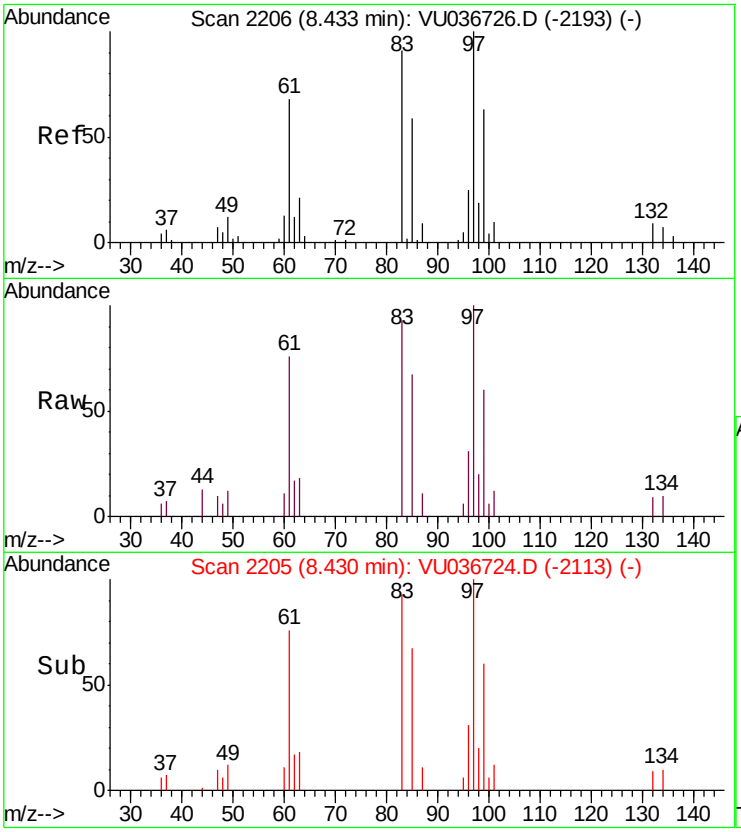


#44
trans-1,3-Dichloropropene
Concen: 0.440 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 75 Resp: 5134

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.1	42.9



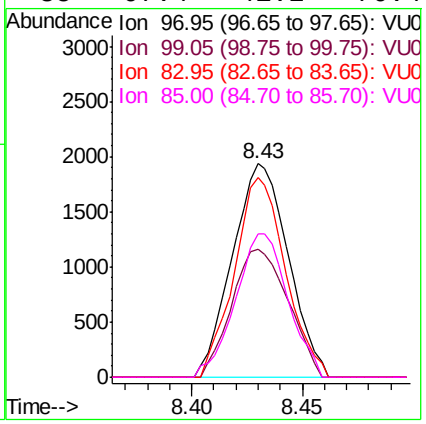


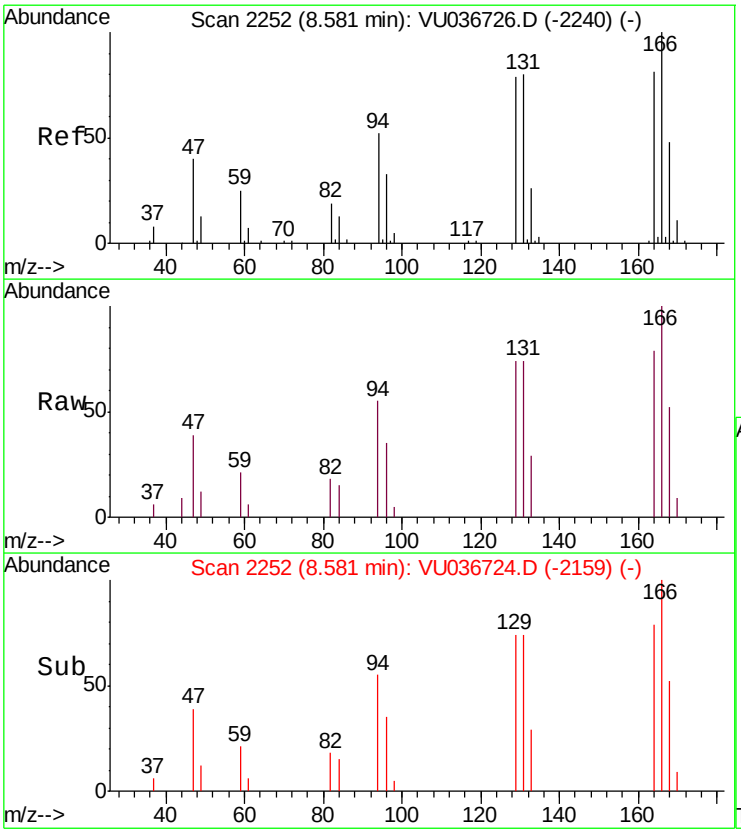
#45
1,1,2-Trichloroethane
Concen: 0.528 ug/L
RT: 8.43 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 97 Resp: 3390

Ion	Ratio	Lower	Upper
97	100		
99	60.0	44.1	81.9
83	93.3	63.5	117.9
85	67.4	41.2	76.4

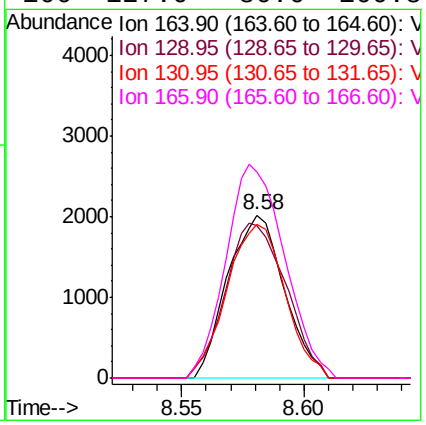


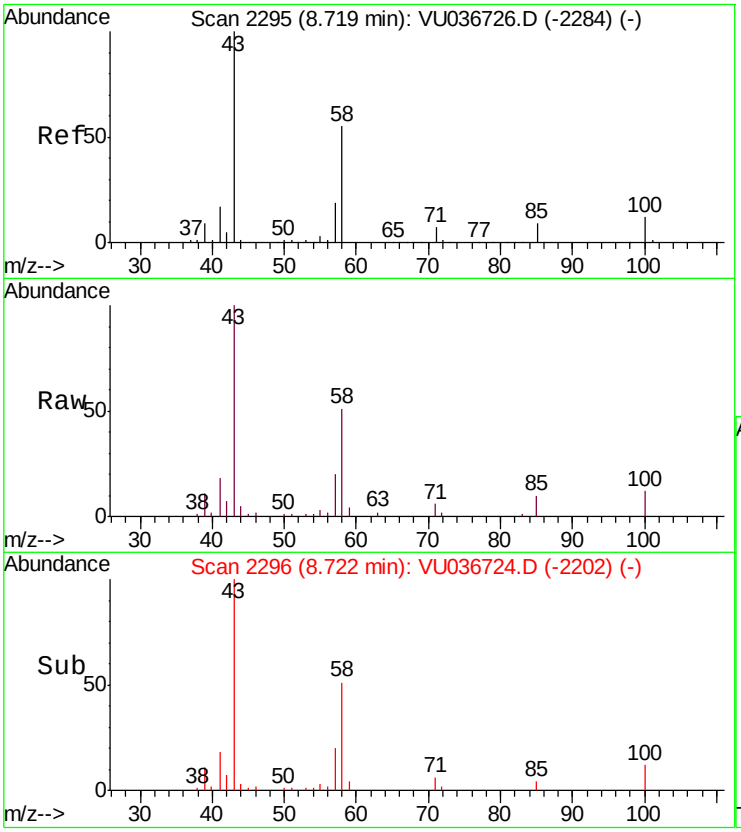


#47
Tetrachloroethene
Concen: 0.515 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:164 Resp: 3259

Ion	Ratio	Lower	Upper
164	100		
129	93.5	68.0	126.4
131	94.1	69.4	128.8
166	127.0	86.6	160.8



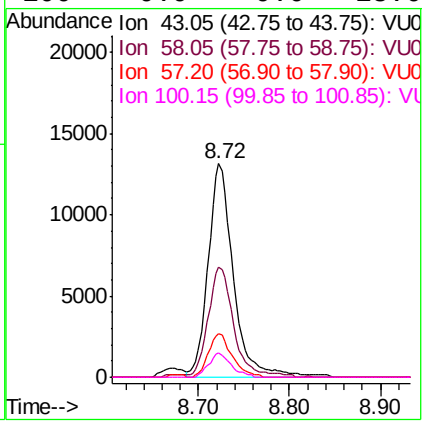


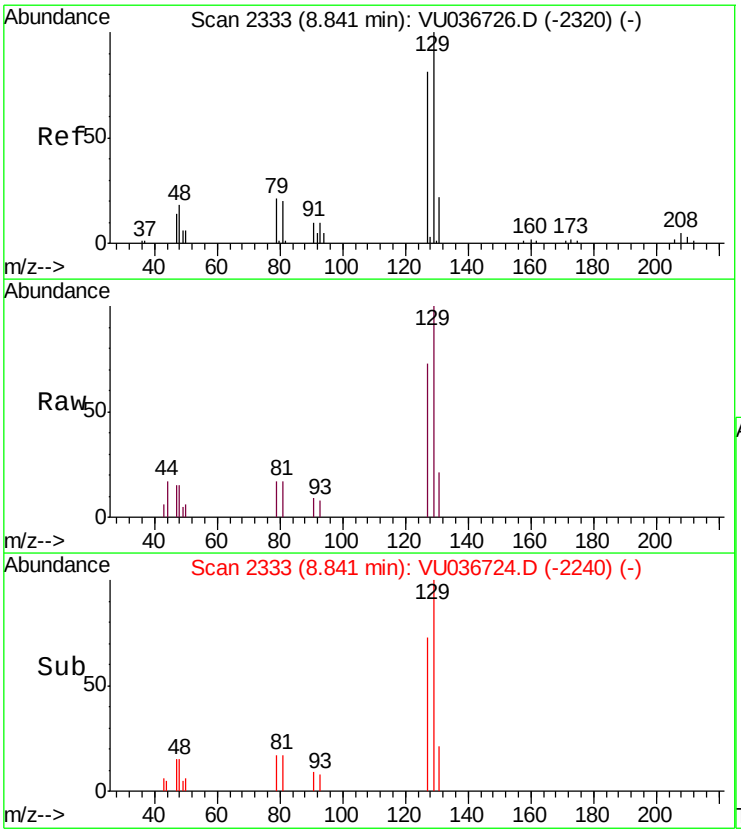
#48
2-Hexanone
Concen: 5.581 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 43 Resp: 25509

Ion	Ratio	Lower	Upper
43	100		
58	52.1	43.6	65.4
57	19.0	15.0	22.4
100	9.9	9.0	13.6

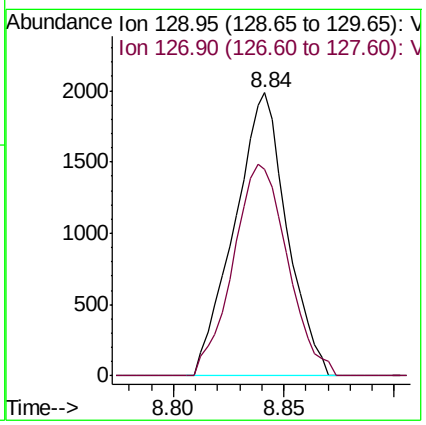


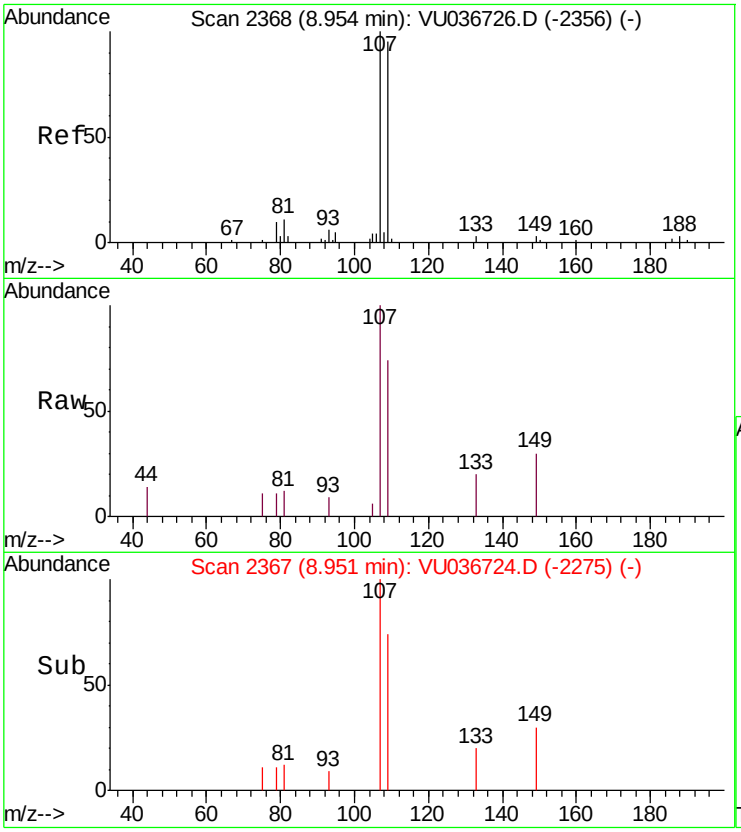


#49
Dibromochloromethane
Concen: 0.400 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:129 Resp: 3272

Ion	Ratio	Lower	Upper
129	100		
127	73.1	56.7	105.3



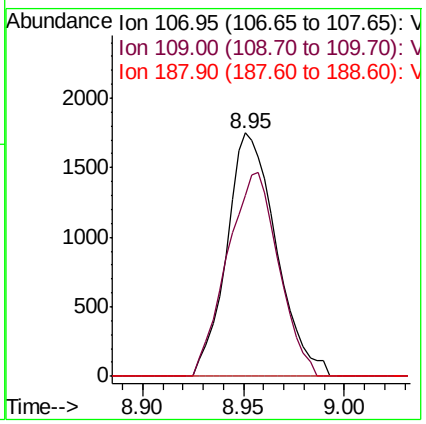


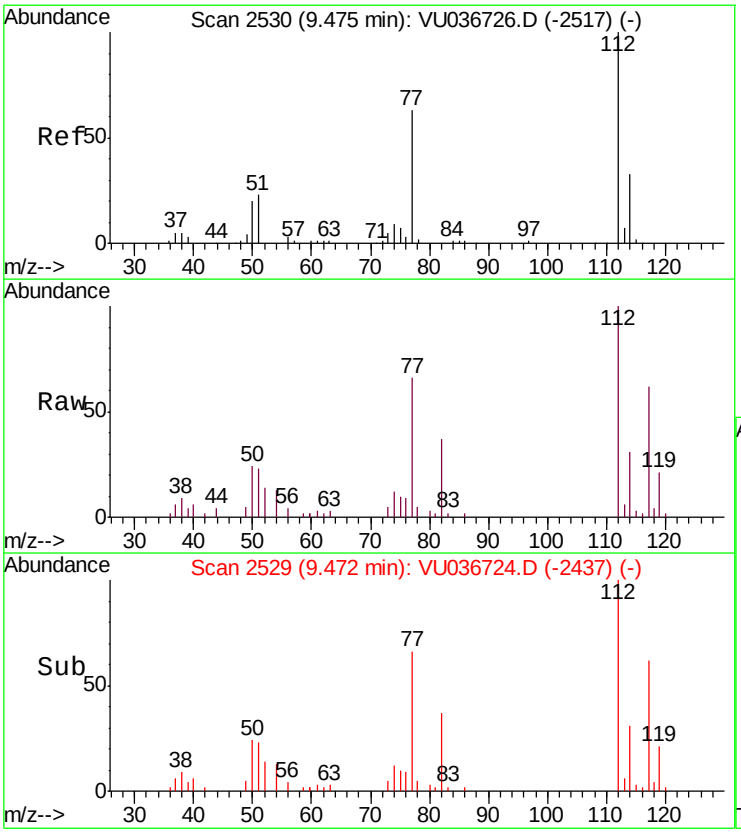
#50
1,2-Dibromoethane
Concen: 0.473 ug/L
RT: 8.95 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion:107 Resp: 3009

Ion	Ratio	Lower	Upper
107	100		
109	74.4	66.4	123.2
188	0.0	2.4	3.6#

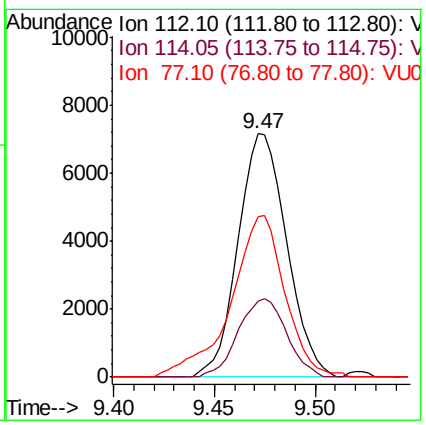


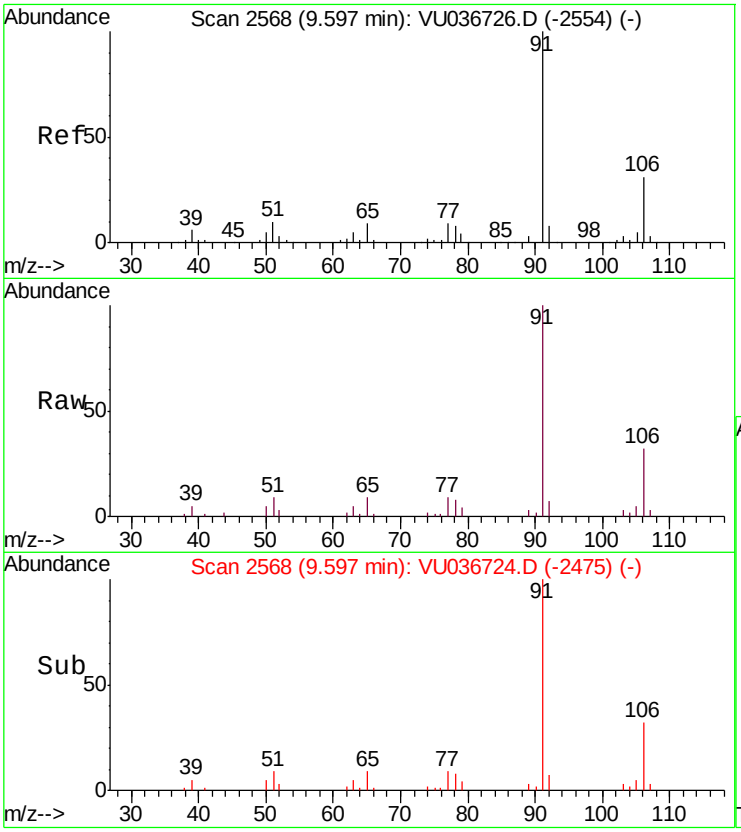


#51
Chlorobenzene
Concen: 0.520 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:112 Resp: 12109

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.9	42.5
77	66.1	51.0	76.4



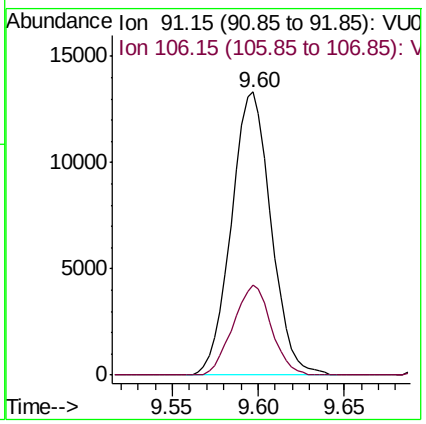


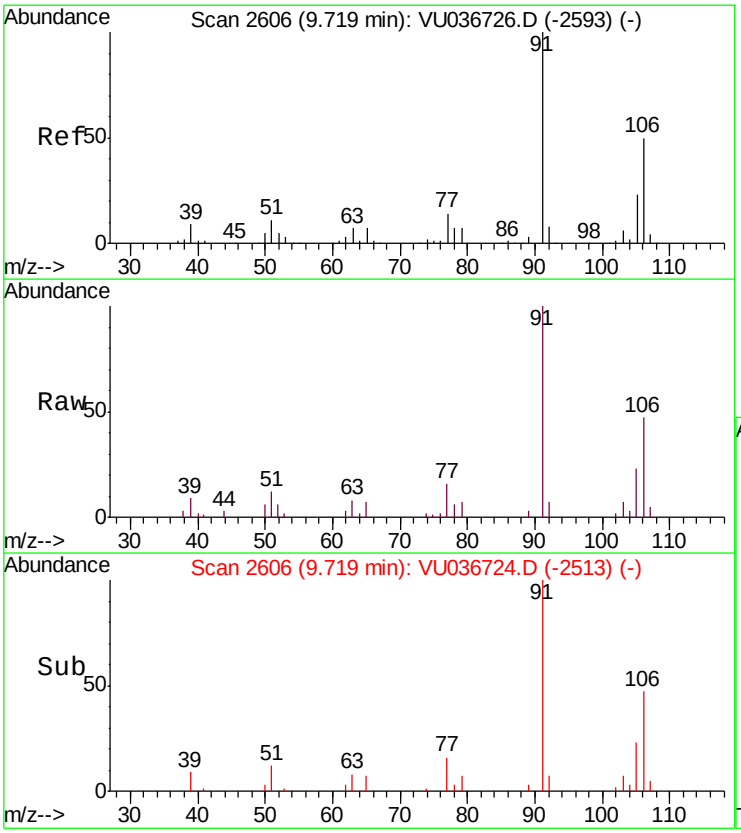
#52
Ethylbenzene
Concen: 0.514 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion: 91 Resp: 21348

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.5	39.9

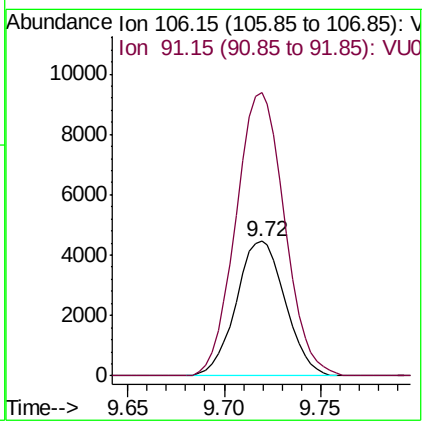


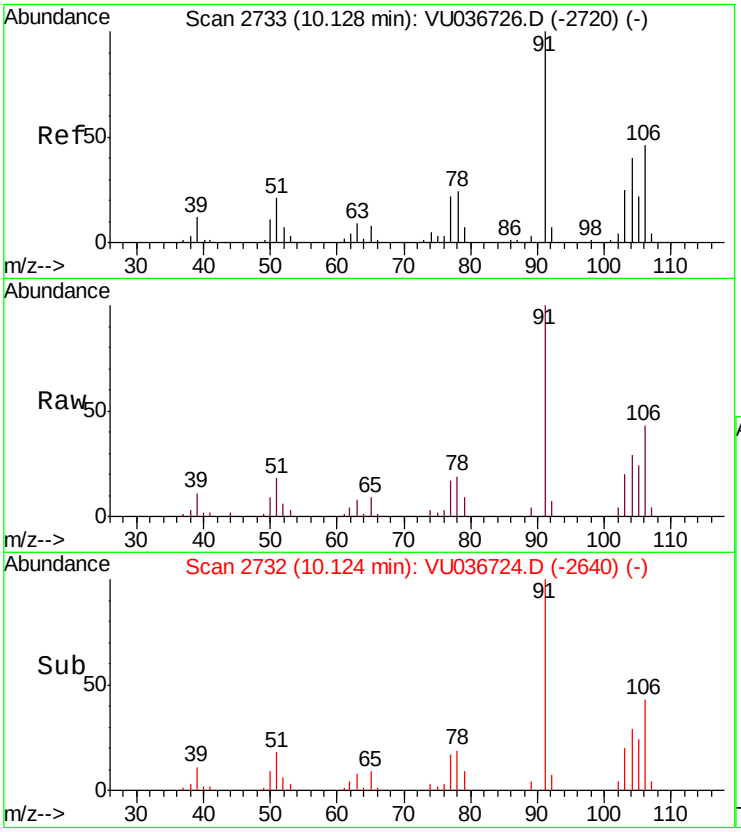


#53
m,p-Xylene
Concen: 0.493 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:106 Resp: 7849

Ion	Ratio	Lower	Upper
106	100		
91	210.7	141.1	262.0



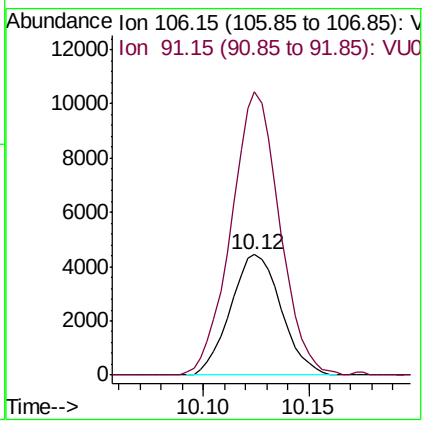


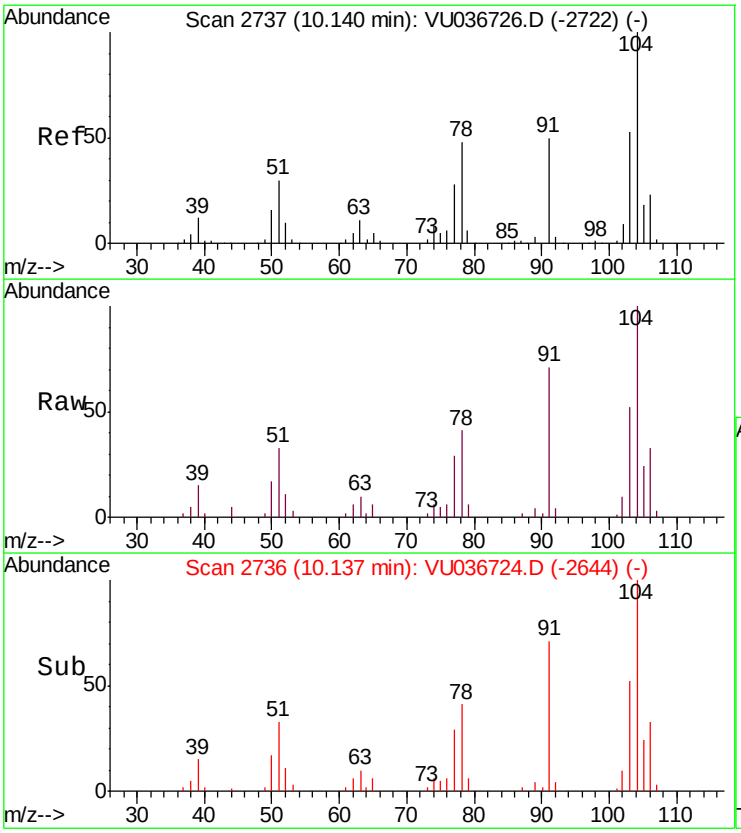
#54
o-Xylene
Concen: 0.477 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:106 Resp: 7394

Ion	Ratio	Lower	Upper
106	100		
91	234.5	151.1	280.5

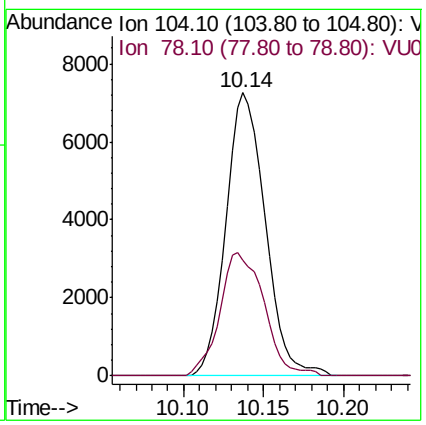


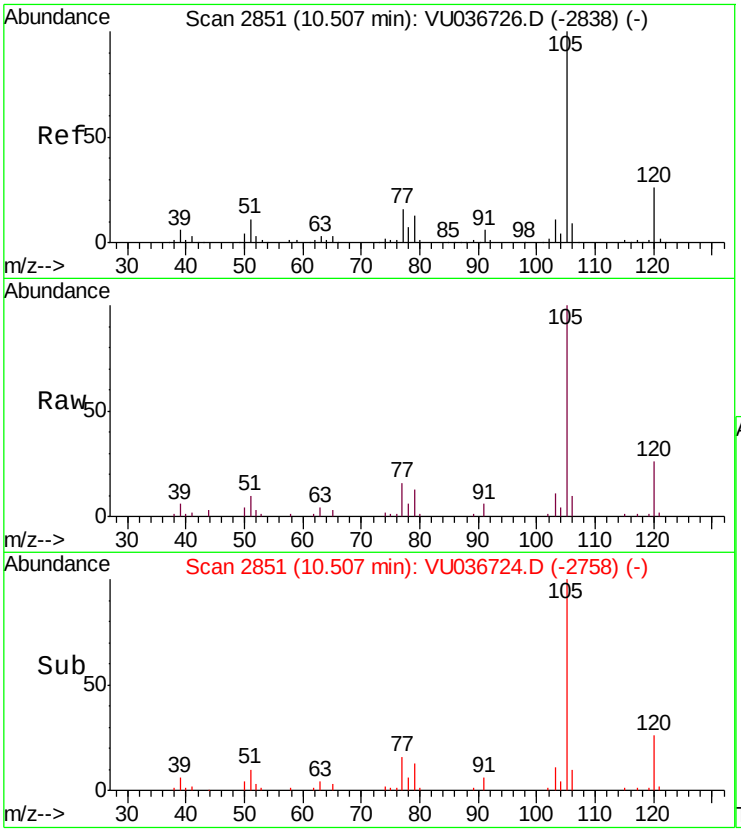


#55
Styrene
Concen: 0.463 ug/L
RT: 10.14 min Scan# 2736
Delta R.T. -0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:104 Resp: 12165

Ion	Ratio	Lower	Upper
104	100		
78	40.7	33.5	62.3



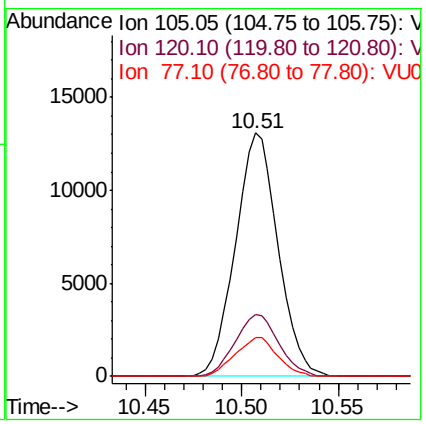


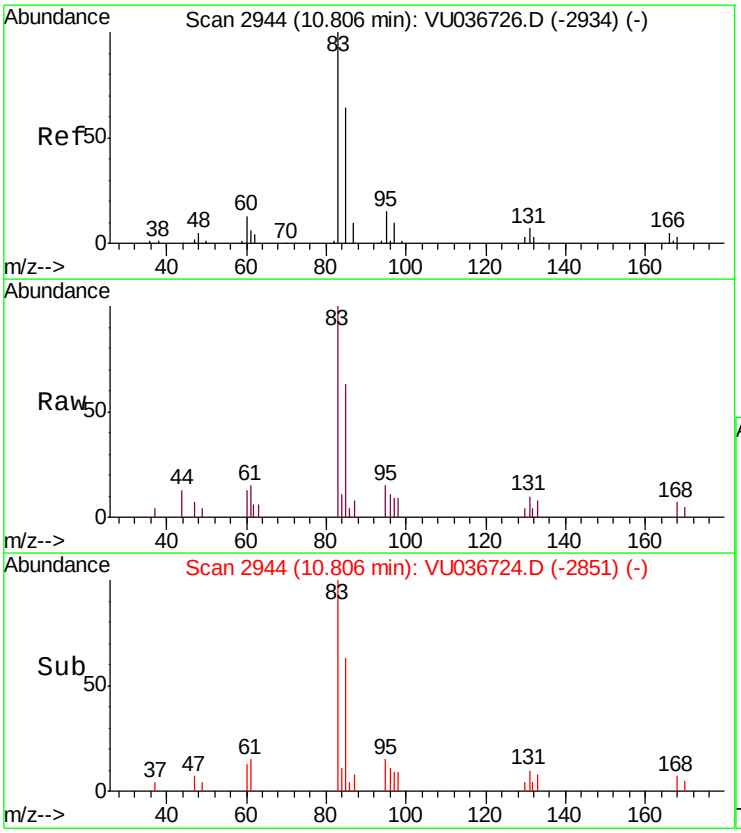
#56
Isopropylbenzene
Concen: 0.487 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion:105 Resp: 20001

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.5	30.7
77	15.9	13.0	19.6

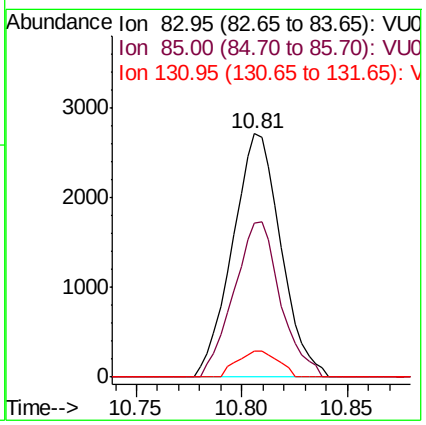


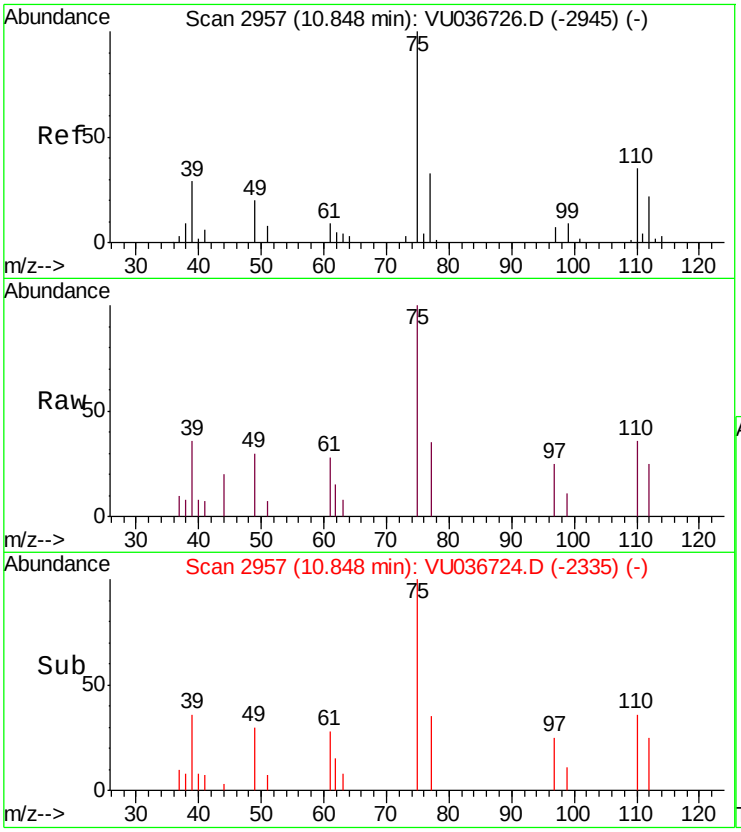


#58
1,1,2,2-Tetrachloroethane
Concen: 0.501 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 83 Resp: 4328

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.6	84.6
131	10.5	6.8	10.2#



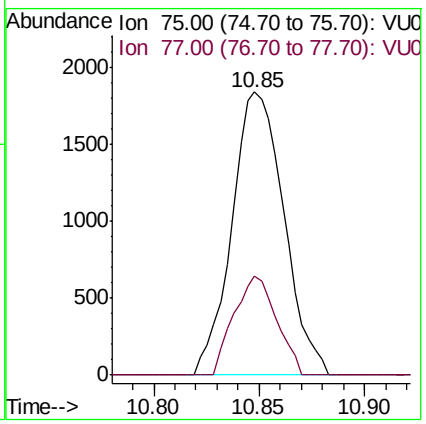


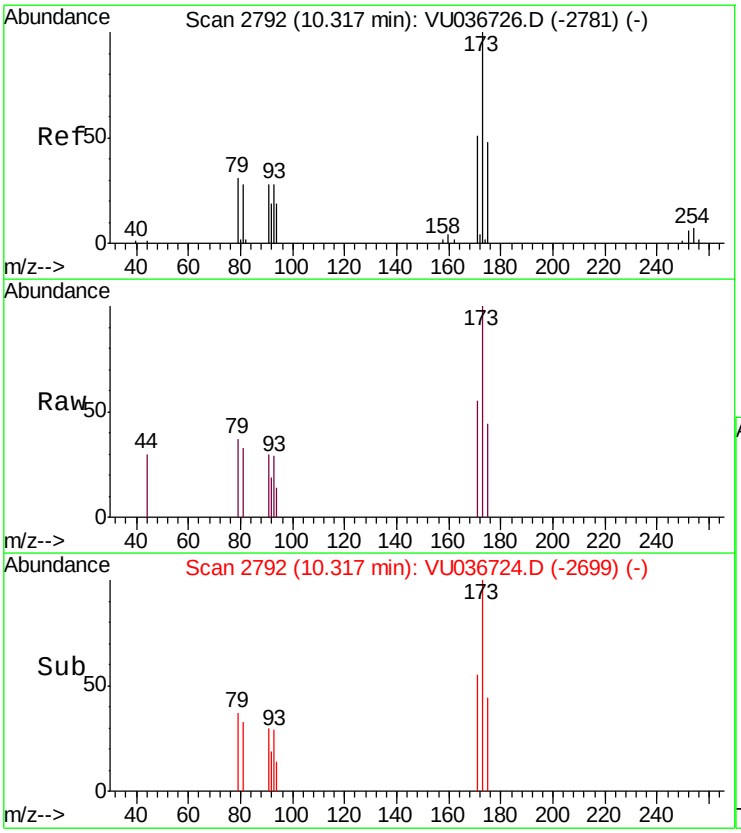
#59
1,2,3-Trichloropropane
Concen: 0.517 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 75 Resp: 3156

Ion	Ratio	Lower	Upper
75	100		
77	28.8	25.6	38.4

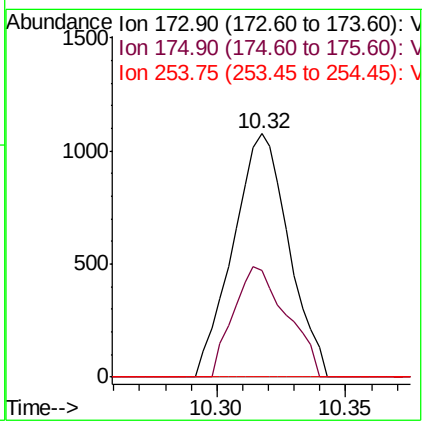


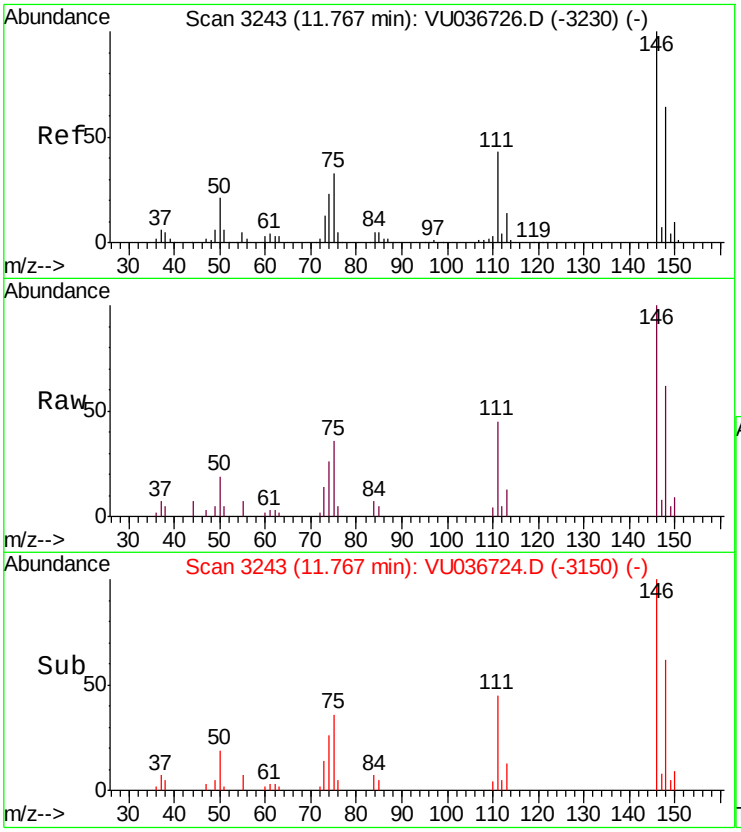


#61
Bromoform
Concen: 0.375 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:173 Resp: 1621

Ion	Ratio	Lower	Upper
173	100		
175	43.4	39.9	59.9
254	0.0	4.6	6.8#



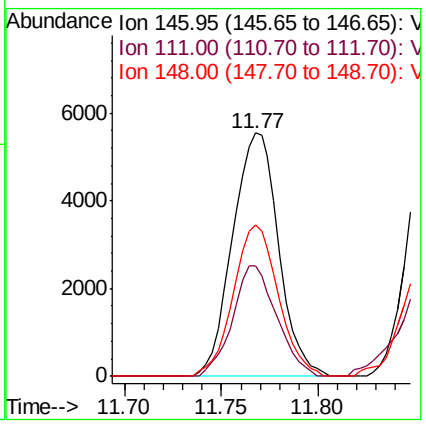


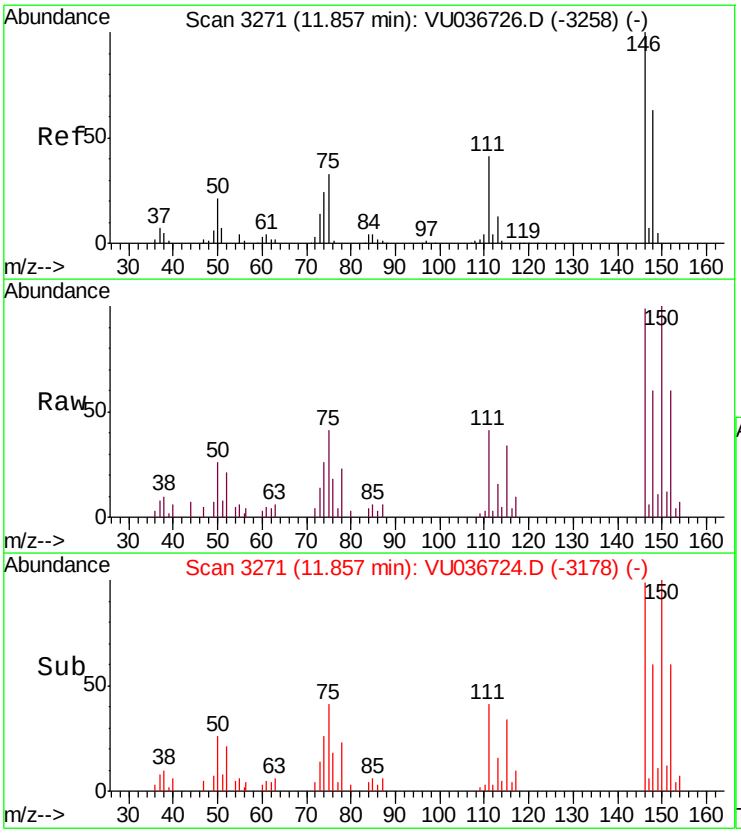
#62
1,3-Dichlorobenzene
Concen: 0.542 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:146 Resp: 9162

Ion	Ratio	Lower	Upper
146	100		
111	45.4	30.0	55.8
148	62.2	44.5	82.7

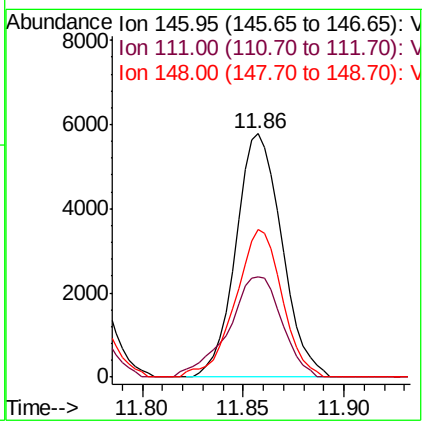


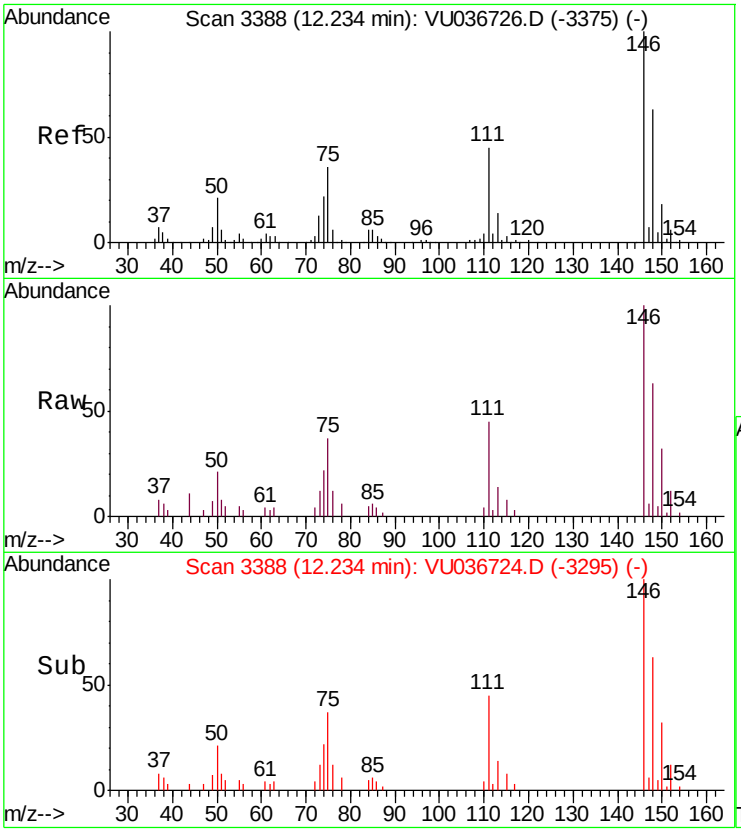


#63
1,4-Dichlorobenzene
Concen: 0.552 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:146 Resp: 9241

Ion	Ratio	Lower	Upper
146	100		
111	41.3	29.2	54.2
148	60.6	44.3	82.3



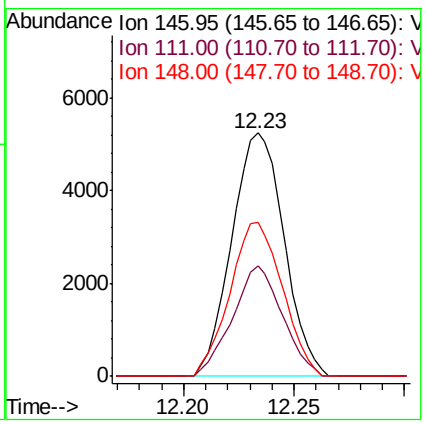


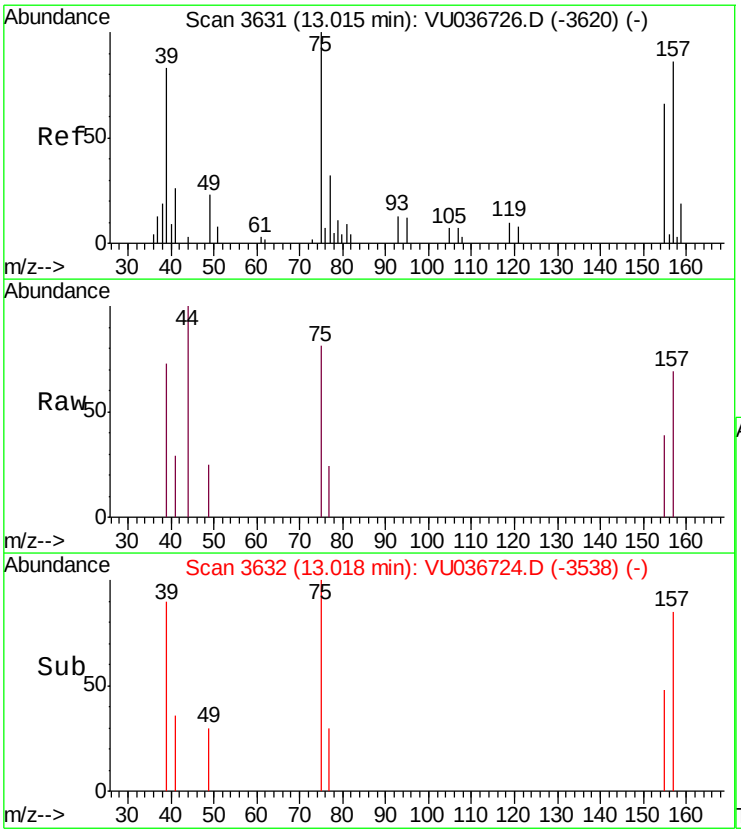
#65
1,2-Dichlorobenzene
Concen: 0.539 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:146 Resp: 8663

Ion	Ratio	Lower	Upper
146	100		
111	45.2	35.9	53.9
148	63.2	50.4	75.6

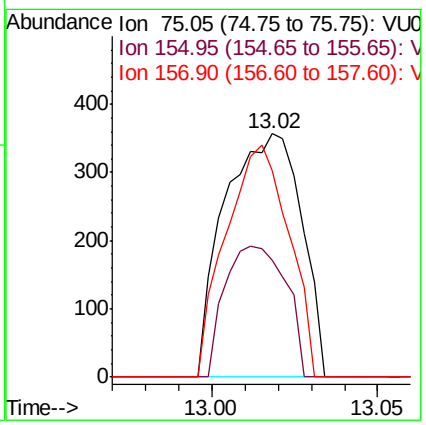


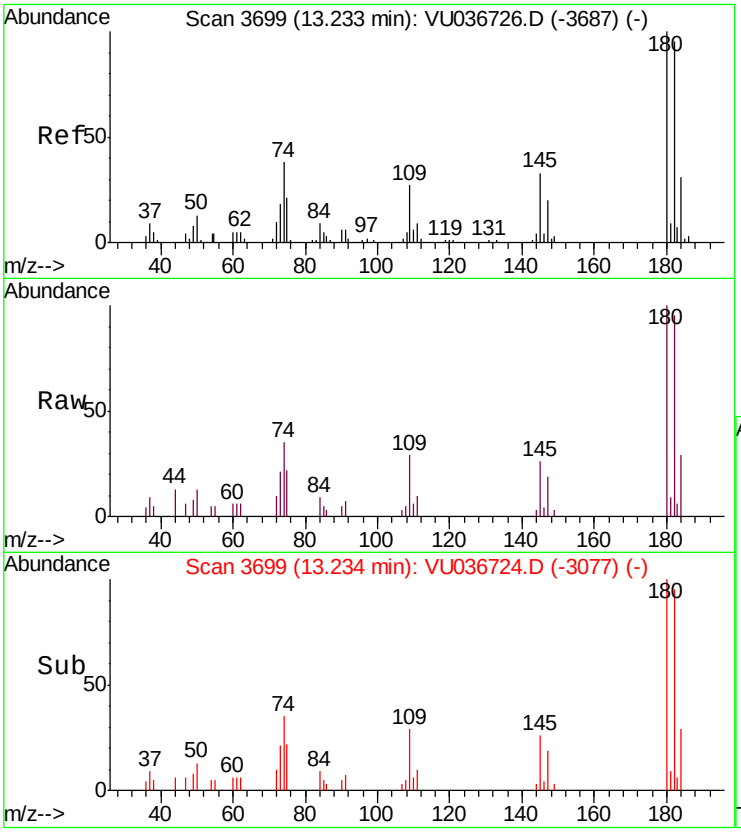


#66
1,2-Dibromo-3-chloropropane
Concen: 0.403 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion: 75 Resp: 574

Ion	Ratio	Lower	Upper
75	100		
155	48.2	52.9	79.3#
157	84.6	69.2	103.8



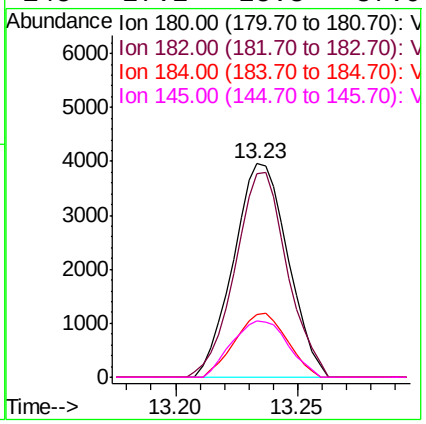


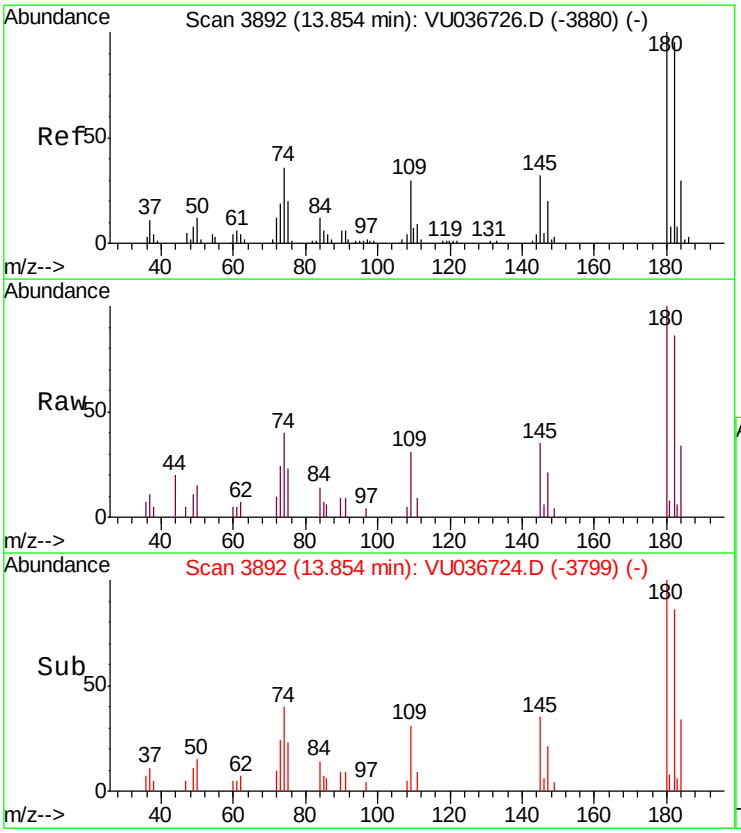
#67
1,3,5-Trichlorobenzene
Concen: 0.509 ug/L
RT: 13.23 min Scan# 3699
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:180 Resp: 6111

Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.4	114.6
184	28.4	24.6	37.0
145	27.2	25.3	37.9

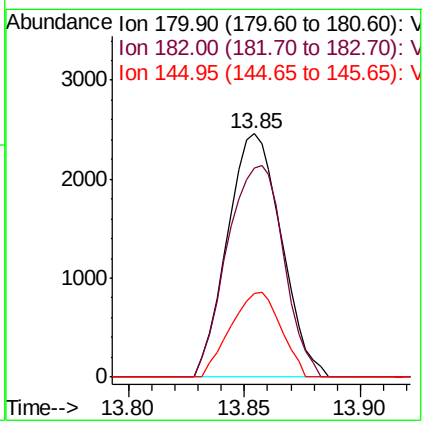


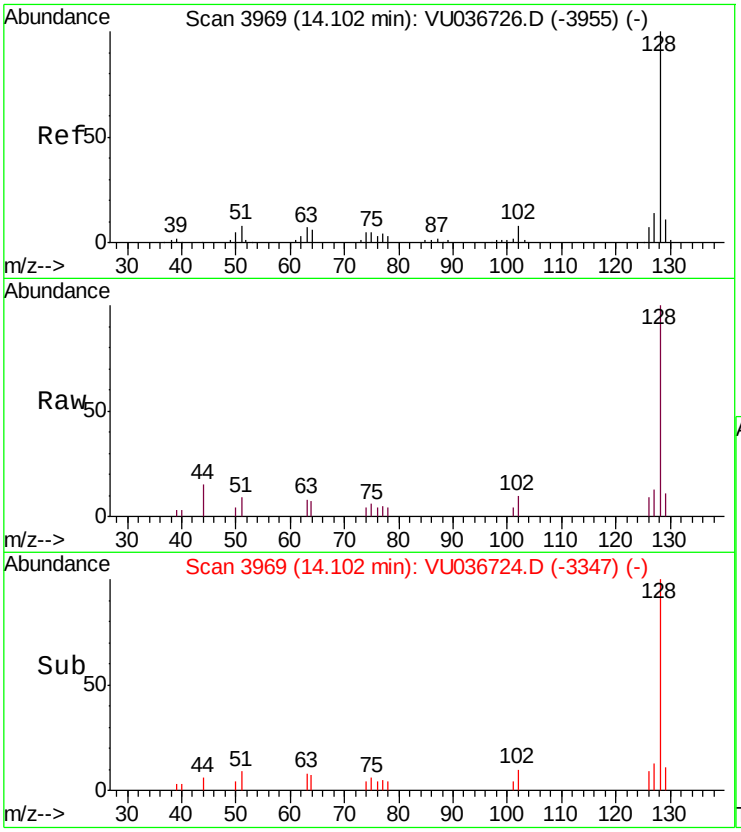


#68
1,2,4-trichlorobenzene
Concen: 0.450 ug/L
RT: 13.85 min Scan# 3892
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:180 Resp: 3983

Ion	Ratio	Lower	Upper
180	100		
182	90.7	77.0	115.6
145	32.3	26.5	39.7



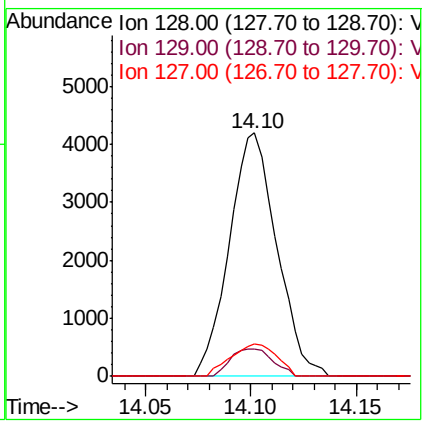


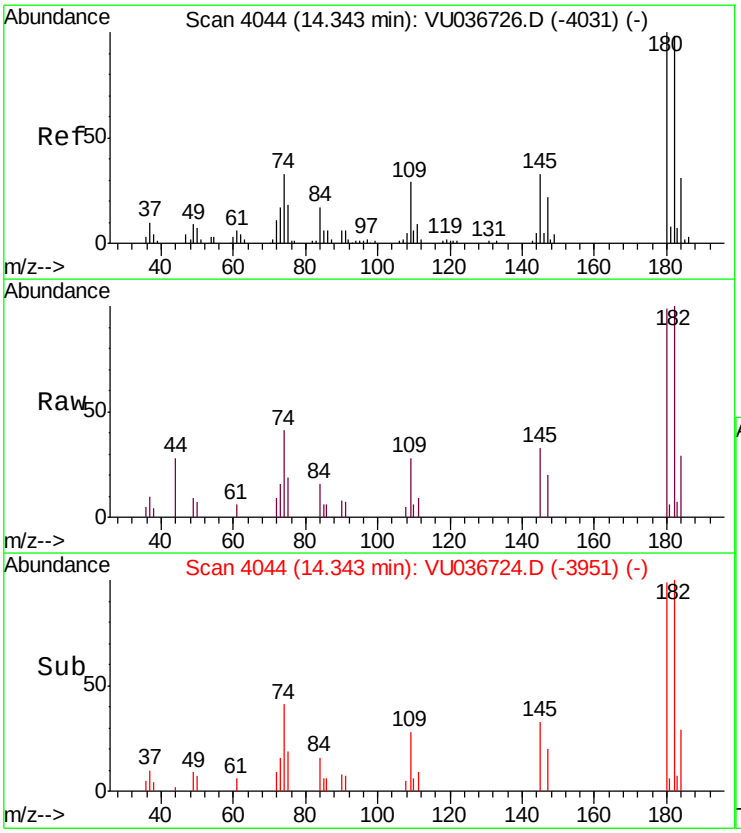
#69
Naphthalene
Concen: 0.417 ug/L
RT: 14.10 min Scan# 3969
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Instrument : MSVOA_U
ClientSampleId : VSTD0.504

Tgt Ion:128 Resp: 6554

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.4
127	12.8	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.433 ug/L
RT: 14.34 min Scan# 4044
Delta R.T. 0.00 min
Lab File: VU036724.D
Acq: 11 Feb 2020 15:52

Tgt Ion:180 Resp: 3682

Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.2	117.4
145	34.6	27.0	40.6