Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037154.D
Acq On : 10 Mar 2020 16:17
Operator : JC/MD
Sample : VSTD00106
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Quant Time: Mar 11 08:57:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 11 08:42:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	120805	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	122361	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51668	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	8059	0.81	ug/L		0.00
7) Chloroethane-d5	1.93	69	5767	0.69	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	15428	0.89	ug/L		0.00
20) 2-Butanone-d5	4.69	46	18765	8.76	ug/L		0.00
24) Chloroform-d	5.11	84	15356	0.95	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.74	65	9554	1.03	ug/L		0.00
32) Benzene-d6	5.76	84	28138	0.78	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.73	67	9142	0.80	ug/L		0.00
41) Toluene-d8	7.92	98	25668	0.76	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.20	79	3486	0.77	ug/L		0.00
46) 2-Hexanone-d5	8.67	63	14183	6.99	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	7601	0.83	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	8612	0.86	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	15566	1.629	ug/L		100
3) Chloromethane	1.54	50	13245	1.422	ug/L		98
5) Vinyl chloride	1.62	62	11334	1.105	ug/L	#	80
6) Bromomethane	1.87	94	4416	0.782	ug/L		90
8) Chloroethane	1.95	64	6075	0.900	ug/L		95
9) Trichlorofluoromethane	2.16	101	16570	1.208	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	8301	0.986	ug/L		97
12) 1,1-Dichloroethene	2.60	96	7491	0.990	ug/L		96
13) Acetone	2.68	43	16450	6.322	ug/L		97
14) Carbon disulfide	2.82	76	25332	1.281	ug/L		97
15) Methyl Acetate	3.00	43	3976	1.058	ug/L		96
16) Methylene chloride	3.08	84	9578	0.777	ug/L		95
17) Methyl tert-butyl Ether	3.40	73	19222	0.879	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	7796	0.990	ug/L		98
19) 1,1-Dichloroethane	3.91	63	16285	1.003	ug/L		96
21) 2-Butanone	4.77	43	23895	7.549	ug/L		96
22) cis-1,2-Dichloroethene	4.72	96	8283	0.893	ug/L		94
23) Bromochloromethane	5.02	128	4027	1.069	ug/L		96
25) Chloroform	5.13	83	18274	1.043	ug/L		98
27) 1,2-Dichloroethane	5.83	62	12967	1.145	ug/L		99
29) 1,1,1-Trichloroethane	5.35	97	15121	1.073	ug/L		97
30) Cyclohexane	5.42	56	13308	0.905	ug/L		99
31) Carbon tetrachloride	5.56	117	12733	1.105	ug/L		97
33) Benzene	5.81	78	32450	0.849	ug/L		100
34) Trichloroethene	6.57	95	9261	0.943	ug/L		95
35) Methylcyclohexane	6.80	83	13387	0.865	ug/L		97
37) 1,2-Dichloropropane	6.82	63	8920	0.863	ug/L		99
38) Bromodichloromethane	7.13	83	12364	0.983	ug/L	#	96
39) cis-1,3-Dichloropropene	7.64	75	12008	0.808	ug/L		96
40) 4-Methyl-2-pentanone	7.83	43	61168	9.043	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037154.D
Acq On : 10 Mar 2020 16:17
Operator : JC/MD
Sample : VSTD00106
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Quant Time: Mar 11 08:57:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 11 08:42:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.00	91	34645	0.842	ug/L		99
44) trans-1,3-Dichloropropene	8.24	75	9966	0.845	ug/L		89
45) 1,1,2-Trichloroethane	8.43	97	6462	0.893	ug/L		95
47) Tetrachloroethene	8.58	164	7223	1.050	ug/L		93
48) 2-Hexanone	8.72	43	40080	7.144	ug/L		97
49) Dibromochloromethane	8.83	129	7716	0.999	ug/L		98
50) 1,2-Dibromoethane	8.95	107	5911	0.892	ug/L	#	89
51) Chlorobenzene	9.47	112	23532	0.927	ug/L		97
52) Ethylbenzene	9.59	91	37382	0.815	ug/L		93
53) m,p-Xylene	9.71	106	13096	0.779	ug/L		98
54) o-Xylene	10.12	106	13220	0.807	ug/L		87
55) Styrene	10.13	104	19781	0.715	ug/L		96
56) Isopropylbenzene	10.50	105	33678	0.764	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.80	83	8086	0.860	ug/L		88
59) 1,2,3-Trichloropropane	10.84	75	6585	0.957	ug/L		95
61) Bromoform	10.31	173	4009	1.094	ug/L	#	96
62) 1,3-Dichlorobenzene	11.76	146	16495	0.926	ug/L		98
63) 1,4-Dichlorobenzene	11.85	146	16189	0.921	ug/L		93
65) 1,2-Dichlorobenzene	12.23	146	15838	0.928	ug/L		99
66) 1,2-Dibromo-3-chloropropan	13.02	75	1192	0.940	ug/L		87
67) 1,3,5-Trichlorobenzene	13.24	180	10326	0.830	ug/L		97
68) 1,2,4-trichlorobenzene	13.87	180	5584	0.610	ug/L		97
69) Naphthalene	14.12	128	5890	0.372	ug/L		98
70) 1,2,3-Trichlorobenzene	14.37	180	5427	0.656	ug/L		98

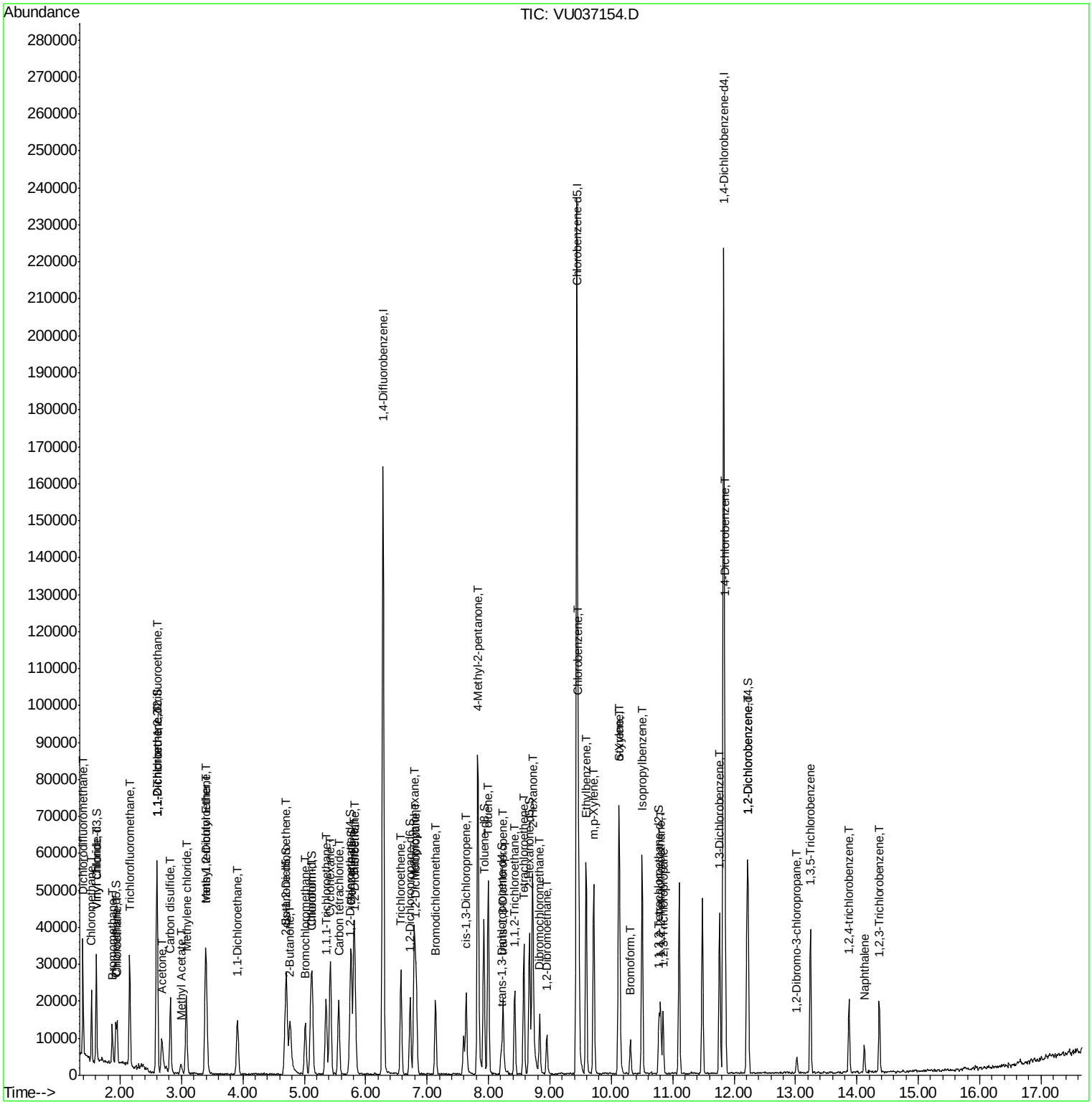
(#) = qualifier out of range (m) = manual integration (+) = signals summed

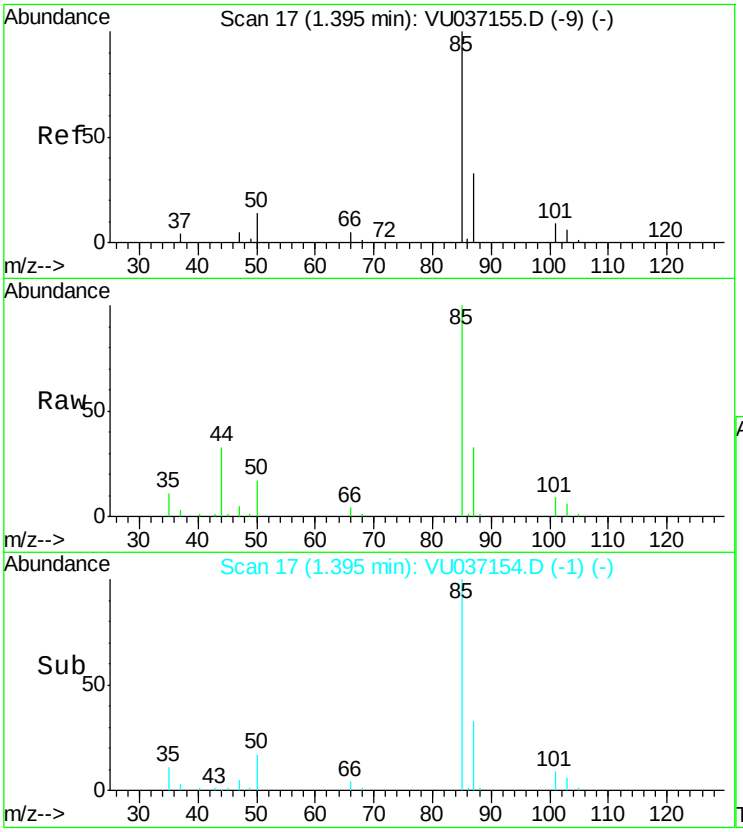
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037154.D
Acq On : 10 Mar 2020 16:17
Operator : JC/MD
Sample : VSTD00106
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Quant Time: Mar 11 08:57:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 11 08:42:14 2020
Response via : Initial Calibration



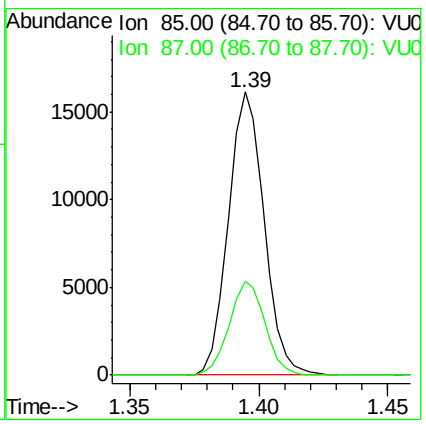


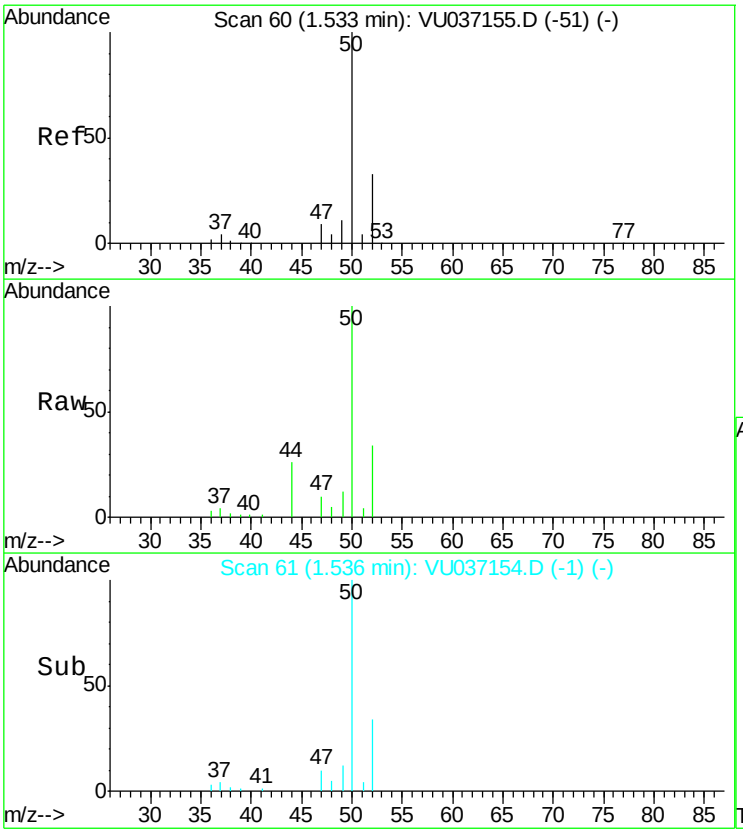
#2
Dichlorodifluoromethane
Concen: 1.629 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 85 Resp: 15566

Ion	Ratio	Lower	Upper
85	100		
87	33.1	26.2	39.4

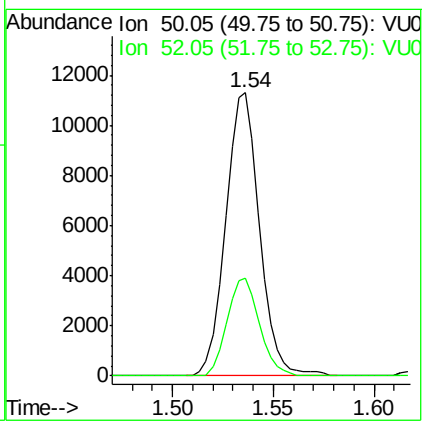


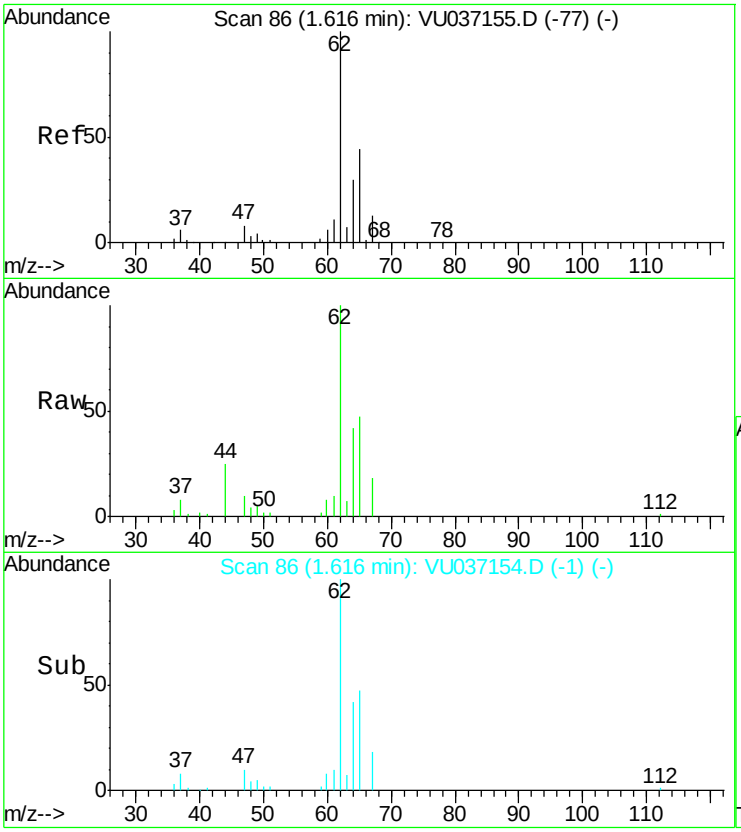


#3
Chloromethane
Concen: 1.422 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 50 Resp: 13245

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.3	43.3



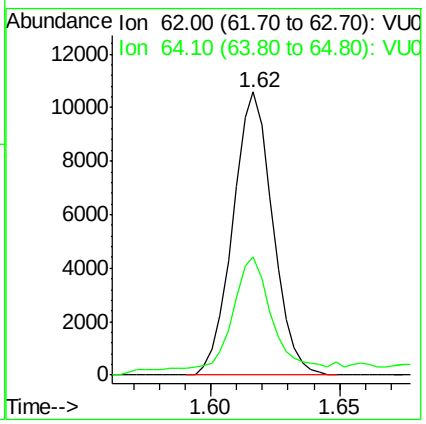


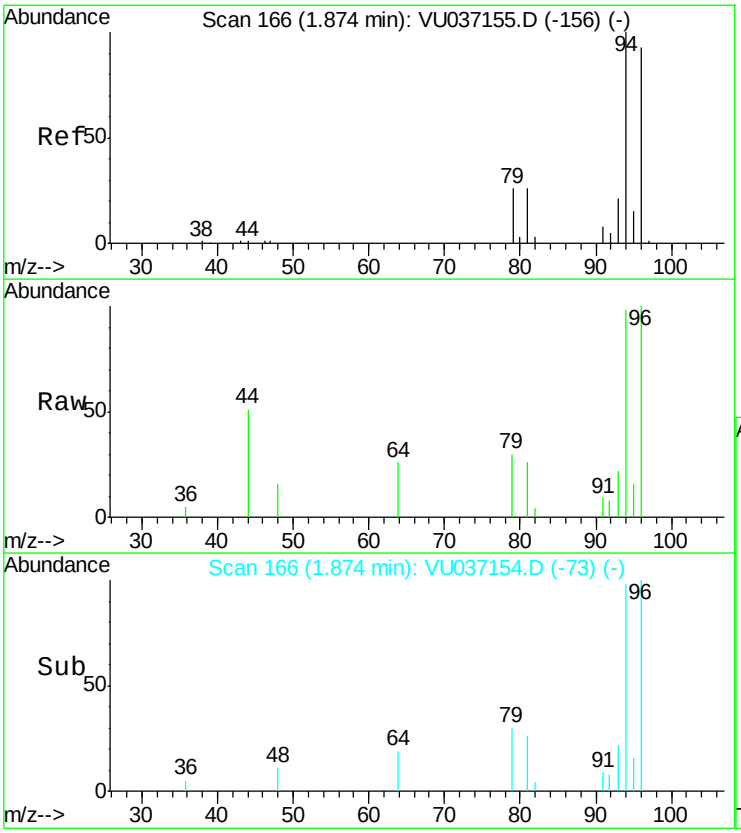
#5
Vinyl chloride
Concen: 1.105 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion: 62 Resp: 11334

Ion	Ratio	Lower	Upper
62	100		
64	41.9	21.6	40.0#

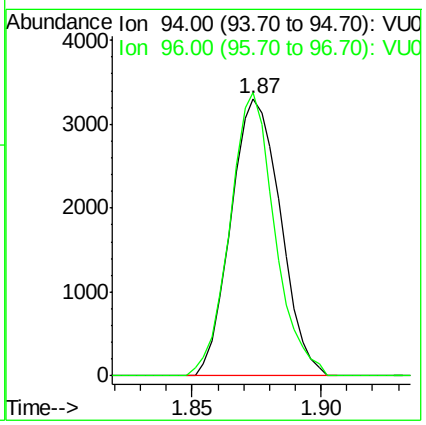


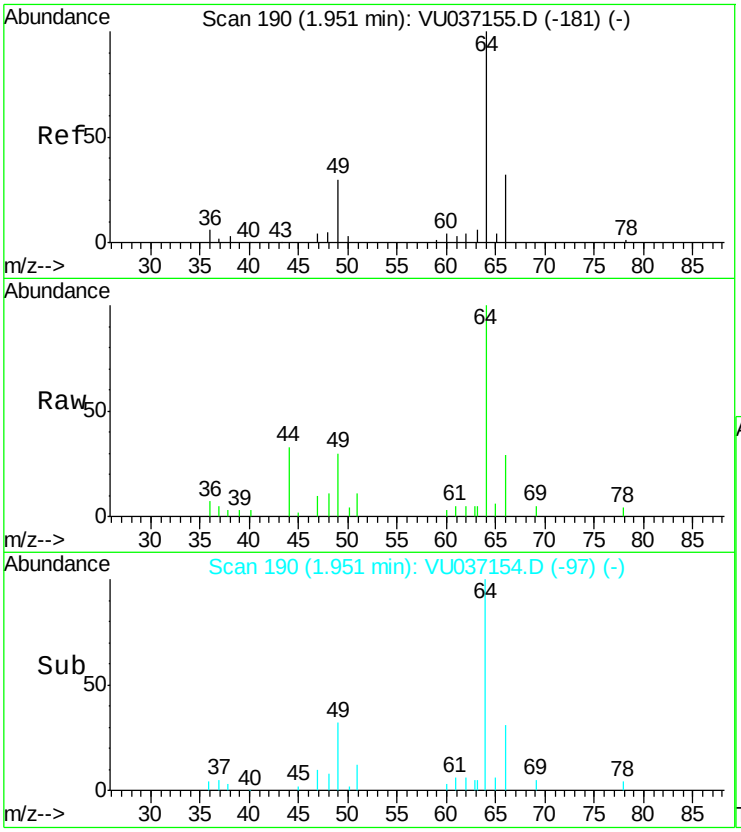


#6
Bromomethane
Concen: 0.782 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 94 Resp: 4416

Ion	Ratio	Lower	Upper
94	100		
96	102.1	64.8	120.4



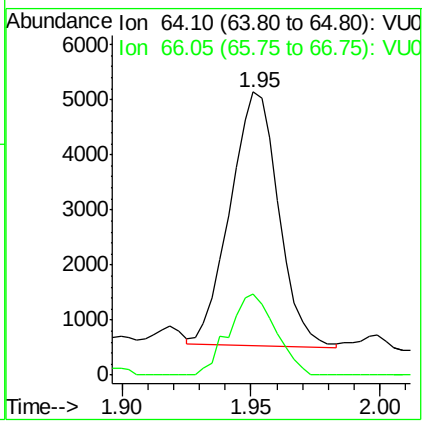


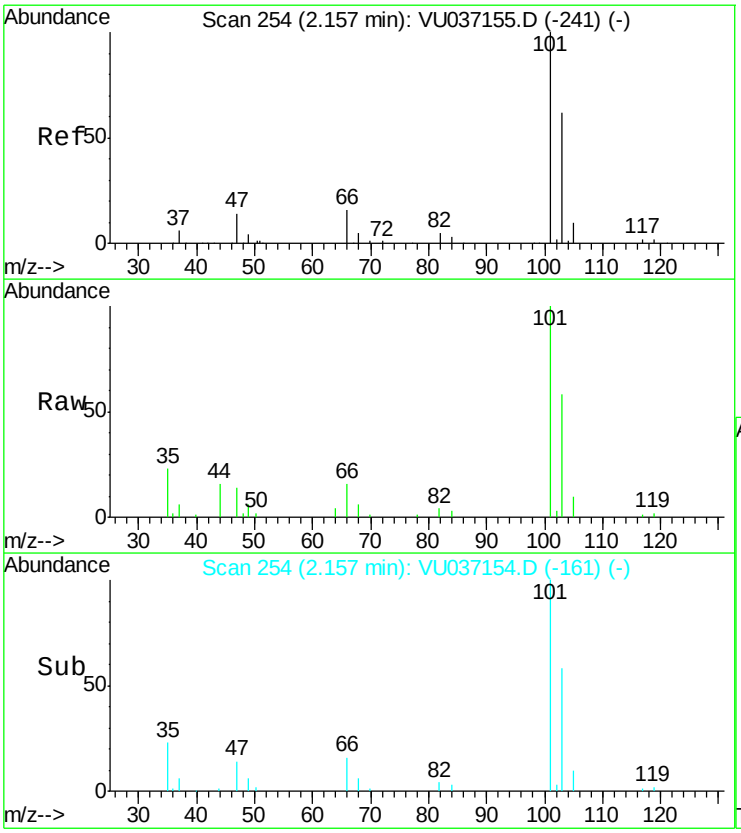
#8
Chloroethane
Concen: 0.900 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 64 Resp: 6075

Ion	Ratio	Lower	Upper
64	100		
66	28.9	22.0	40.8

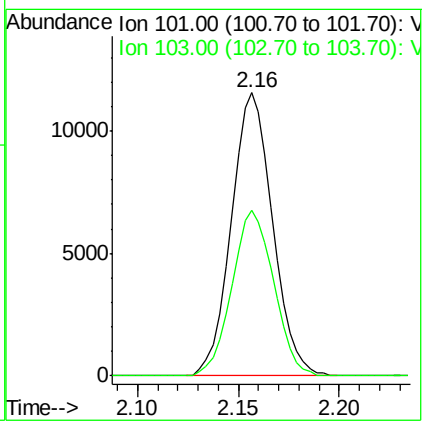


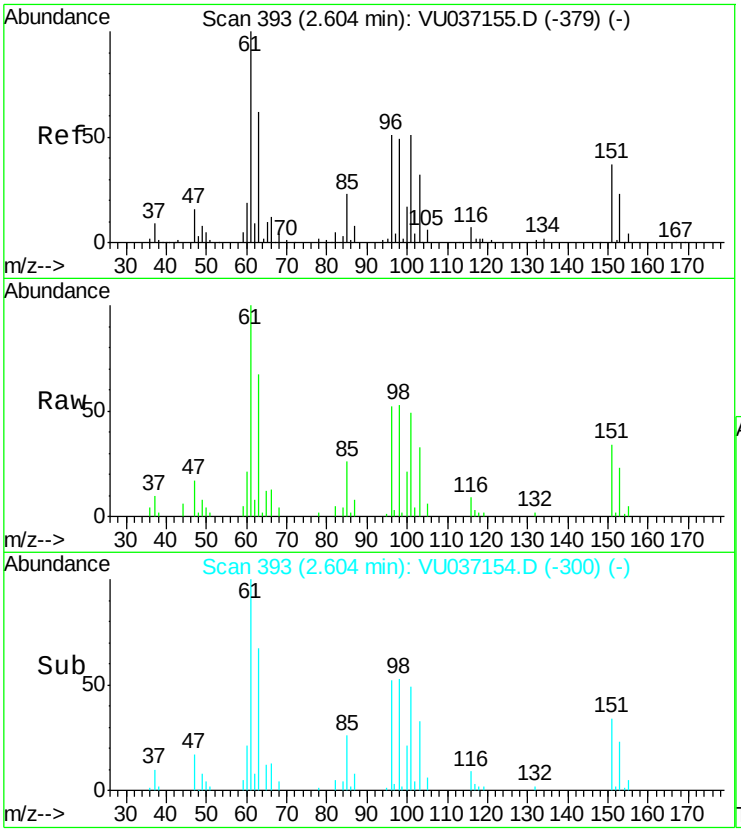


#9
Trichlorofluoromethane
Concen: 1.208 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:101 Resp: 16570

Ion	Ratio	Lower	Upper
101	100		
103	59.2	50.2	75.4



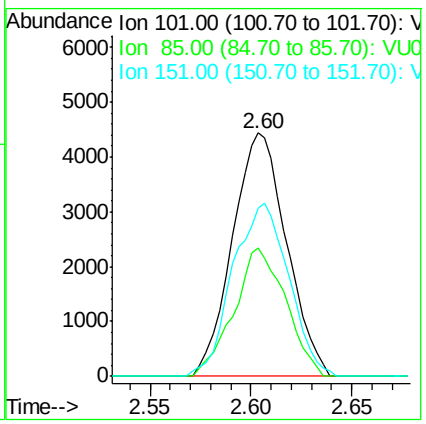


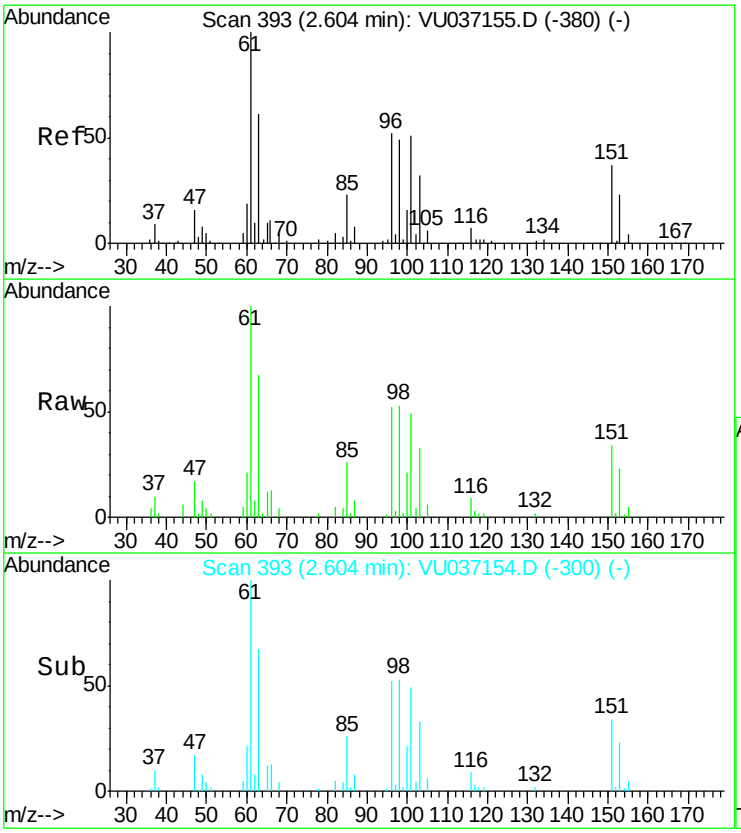
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.986 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:101 Resp: 8301

Ion	Ratio	Lower	Upper
101	100		
85	50.5	37.5	56.3
151	73.8	59.8	89.6

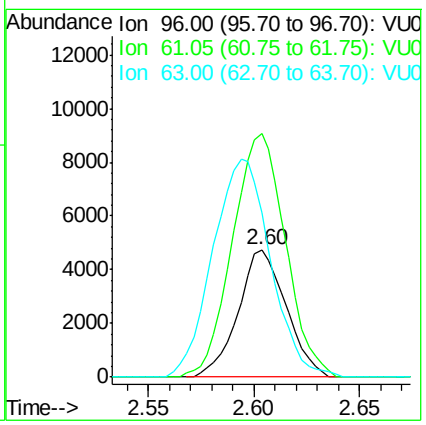


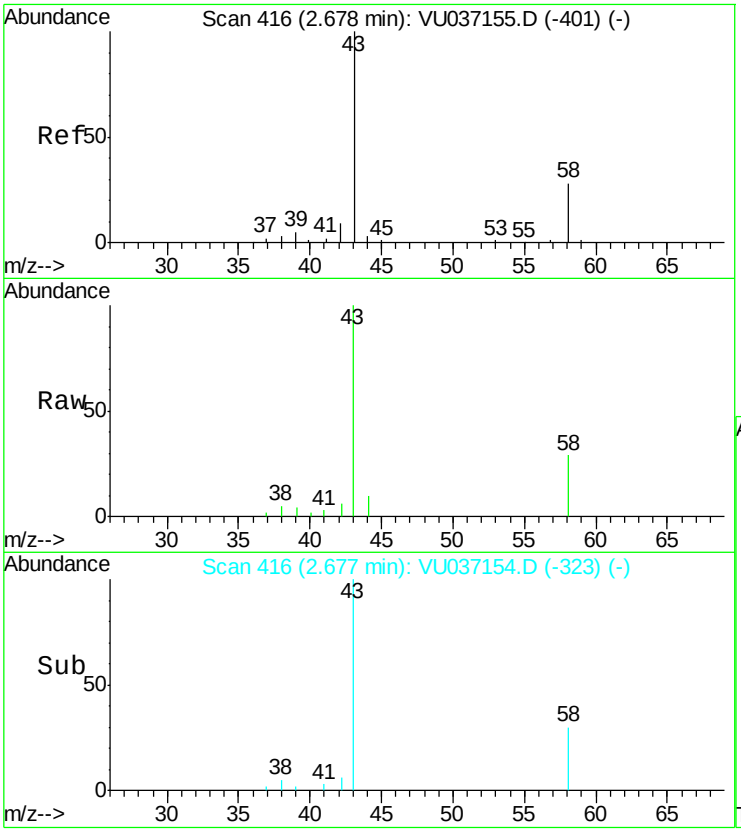


#12
1,1-Dichloroethene
Concen: 0.990 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 96 Resp: 7491

Ion	Ratio	Lower	Upper
96	100		
61	190.8	136.4	253.2
63	128.7	86.2	160.0



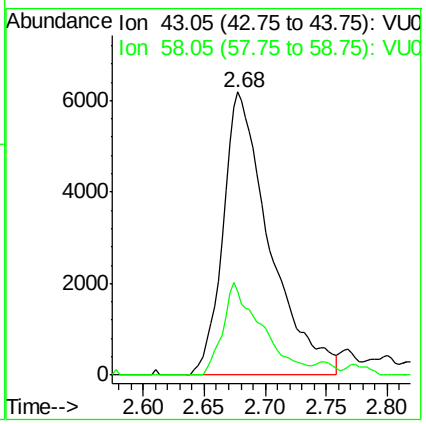


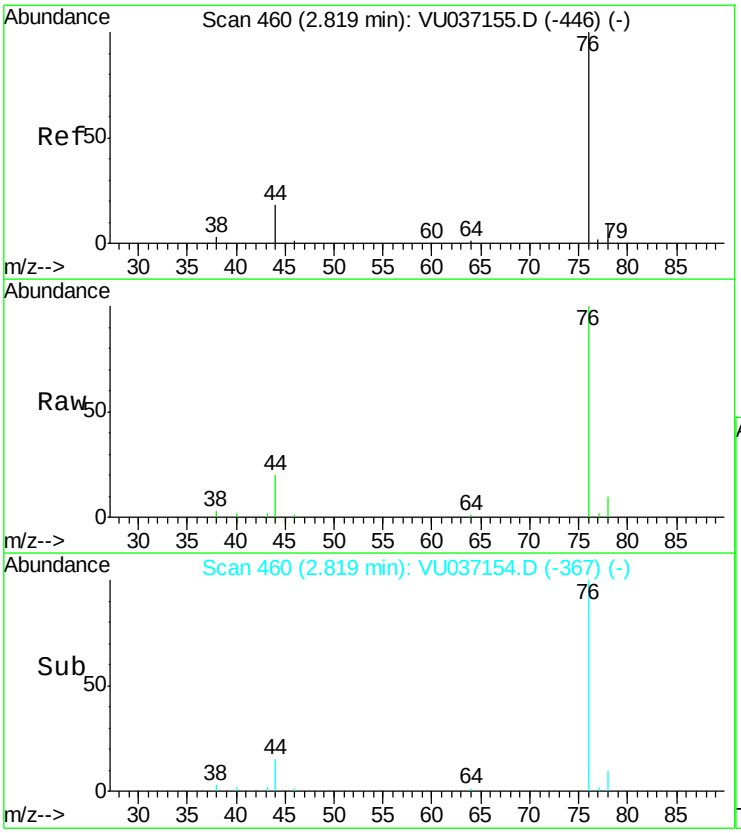
#13
Acetone
Concen: 6.322 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 16450

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	52.2

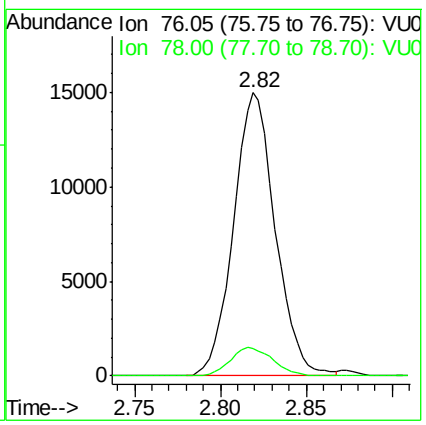


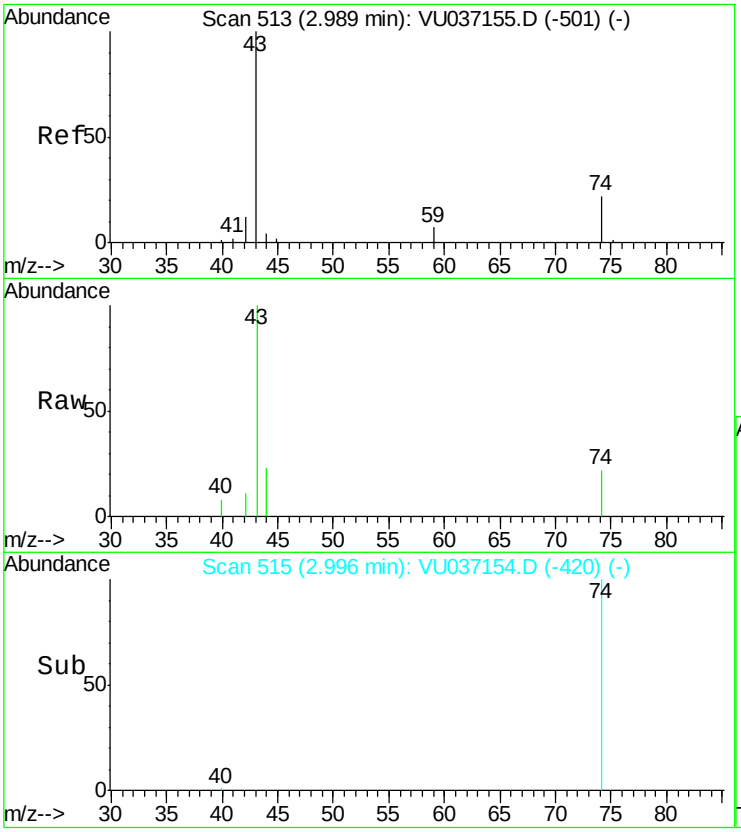


#14
Carbon disulfide
Concen: 1.281 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 76 Resp: 25332

Ion	Ratio	Lower	Upper
76	100		
78	9.6	6.9	10.3



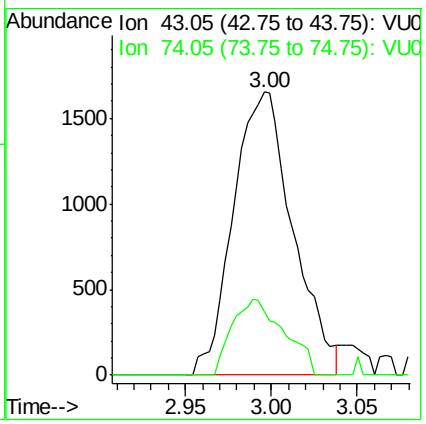


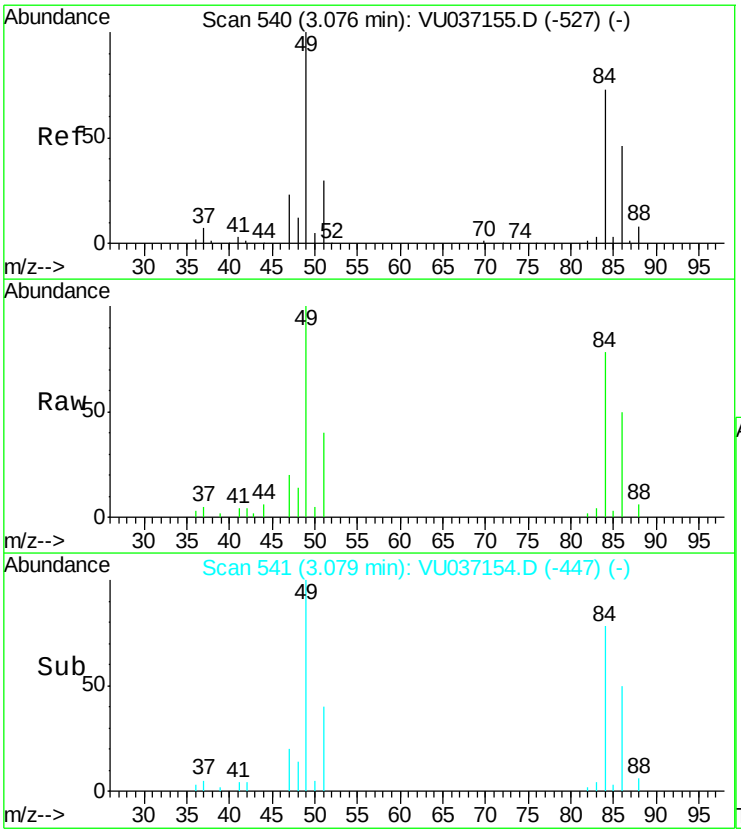
#15
Methyl Acetate
Concen: 1.058 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 3976

Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.1	25.7

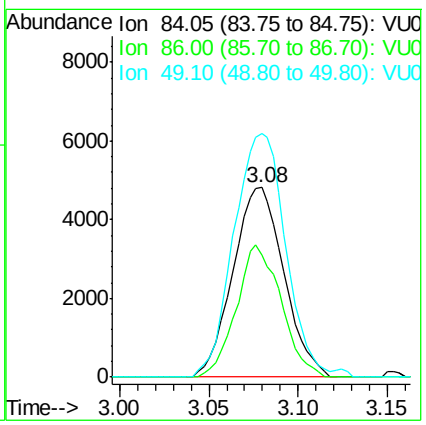


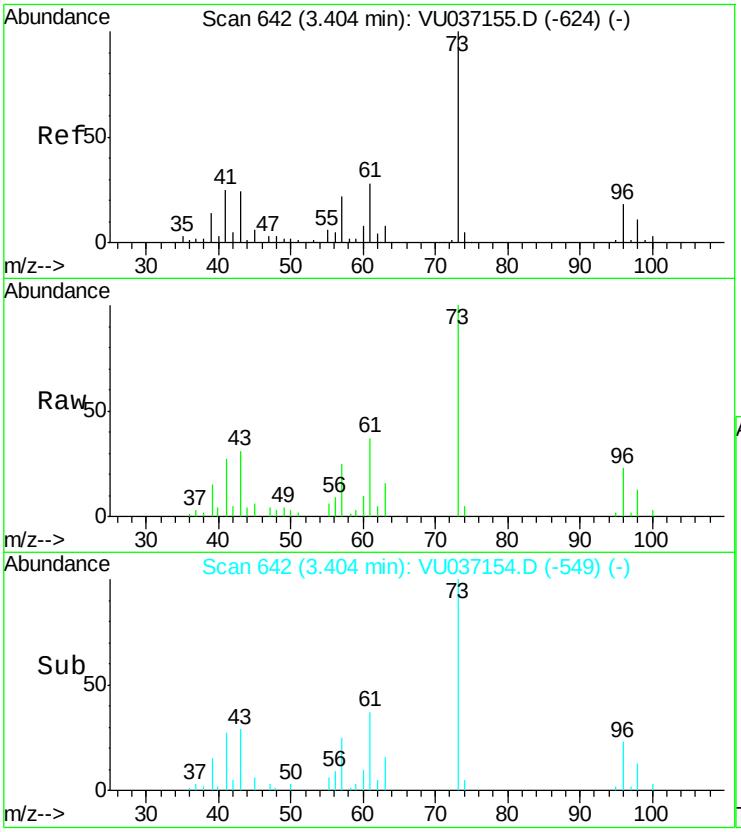


#16
Methylene chloride
Concen: 0.777 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 84 Resp: 9578

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.3	82.3
49	128.5	95.3	177.1



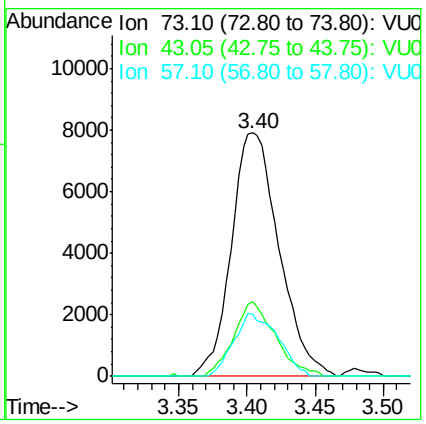


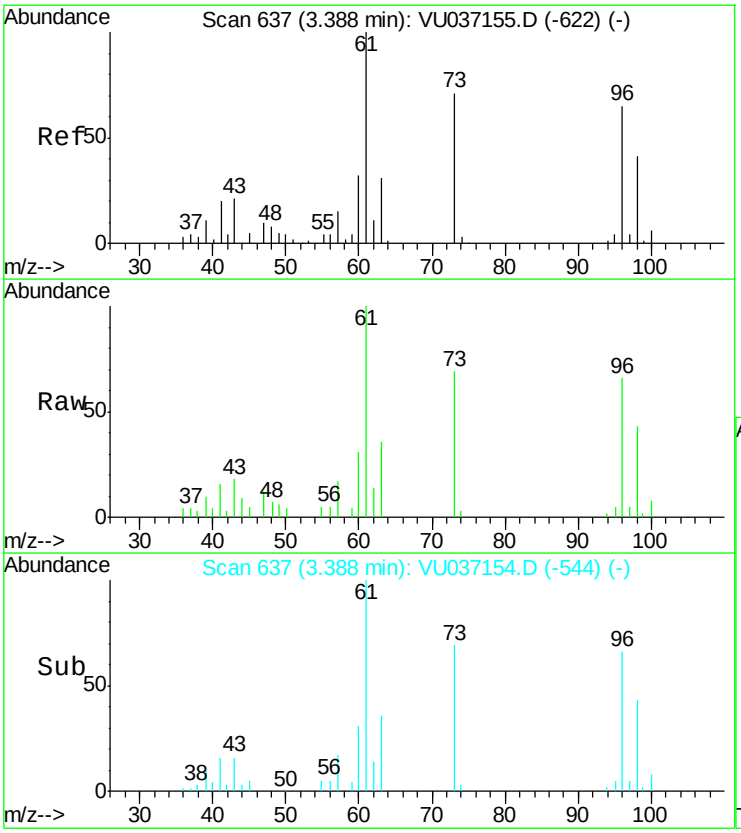
#17
Methyl tert-butyl Ether
Concen: 0.879 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 73 Resp: 19222

Ion	Ratio	Lower	Upper
73	100		
43	26.9	21.1	31.7
57	23.9	17.9	26.9

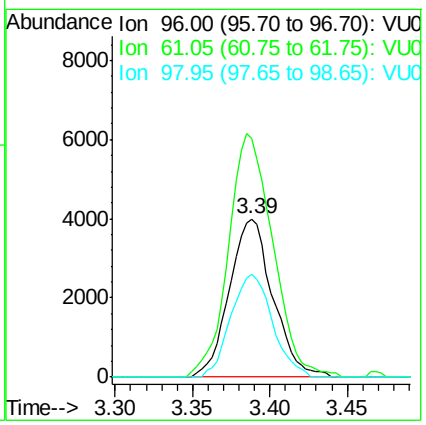


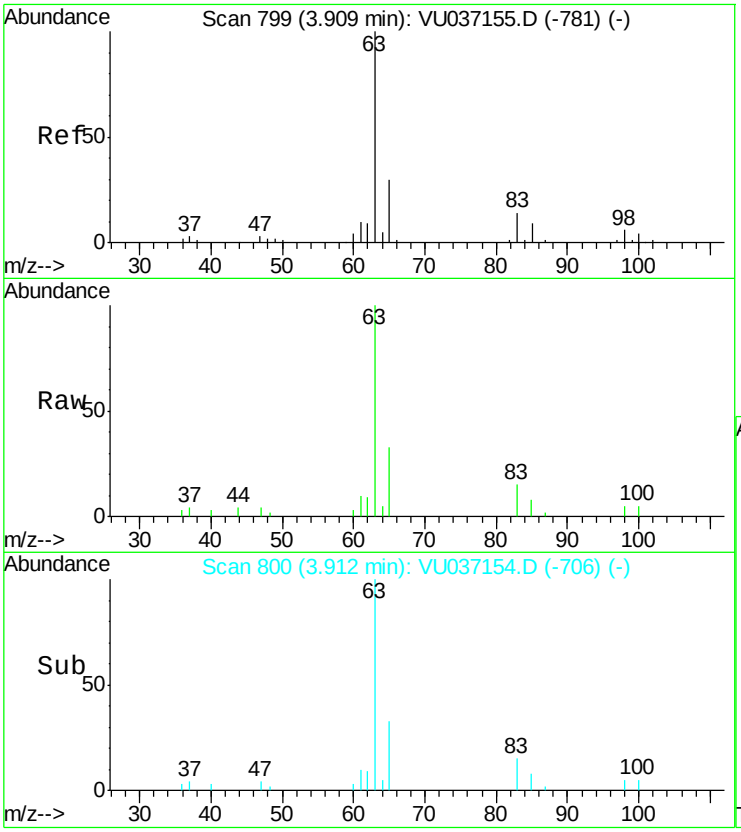


#18
trans-1,2-Dichloroethene
Concen: 0.990 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 96 Resp: 7796

Ion	Ratio	Lower	Upper
96	100		
61	151.2	107.2	199.2
98	64.7	43.6	81.0



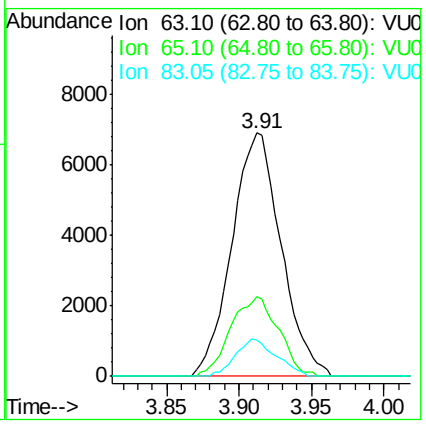


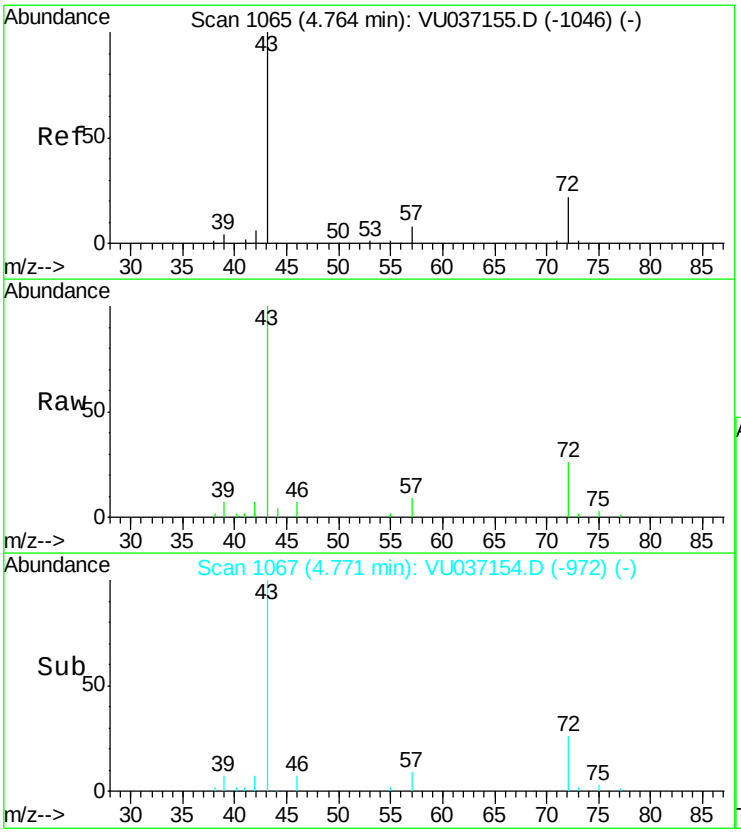
#19
1,1-Dichloroethane
Concen: 1.003 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 63 Resp: 16285

Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.3	39.5
83	14.9	10.0	18.6

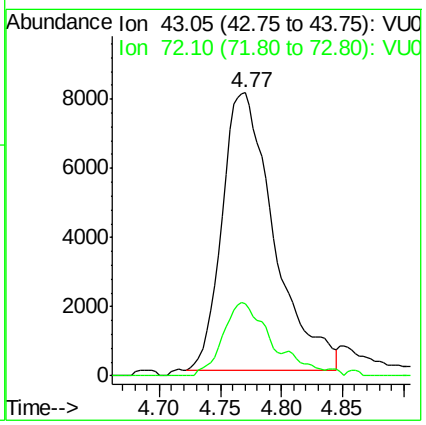


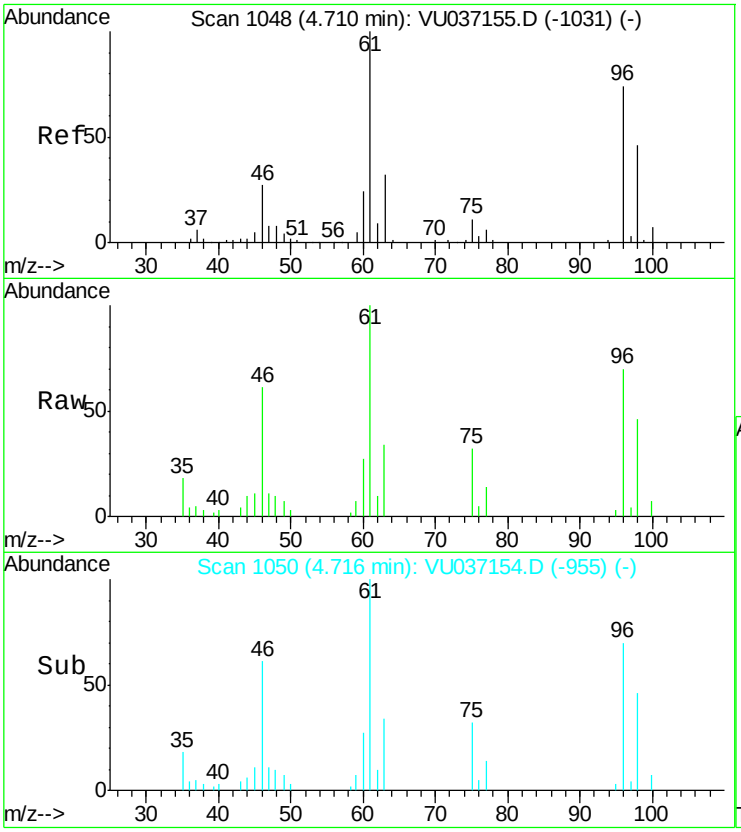


#21
2-Butanone
Concen: 7.549 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 43 Resp: 23895

Ion	Ratio	Lower	Upper
43	100		
72	21.2	11.6	34.7



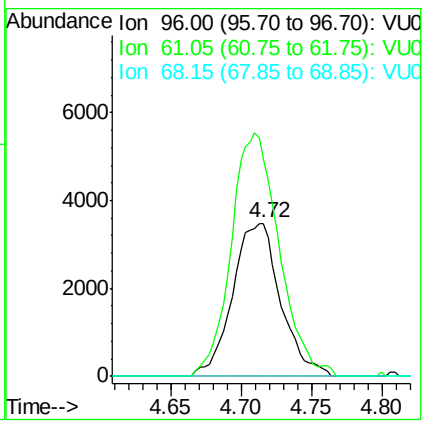


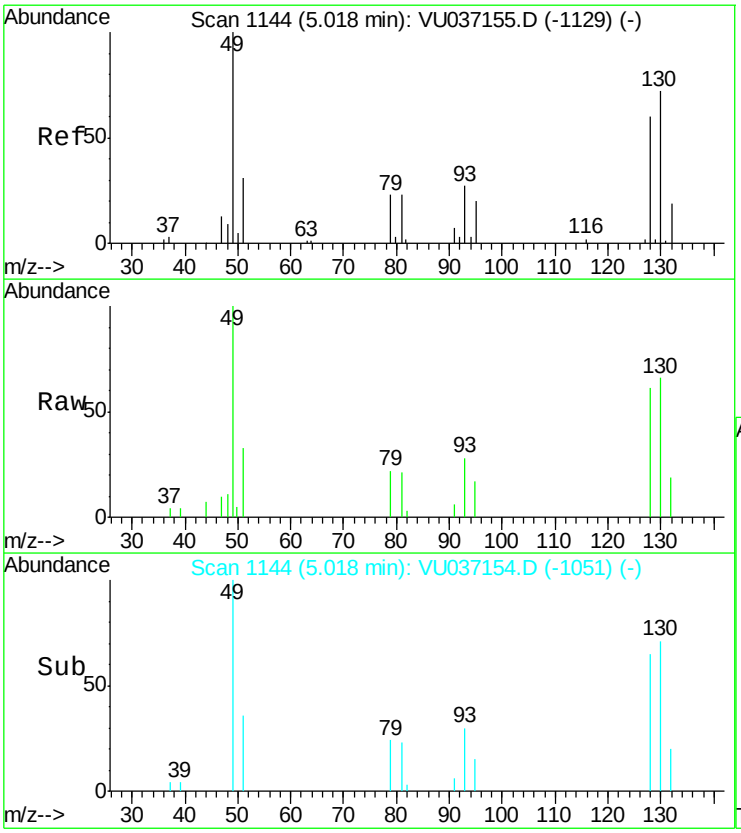
#22
cis-1,2-Dichloroethene
Concen: 0.893 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 96 Resp: 8283

Ion	Ratio	Lower	Upper
96	100		
61	141.9	94.1	174.8
68	0.0	0.0	0.0

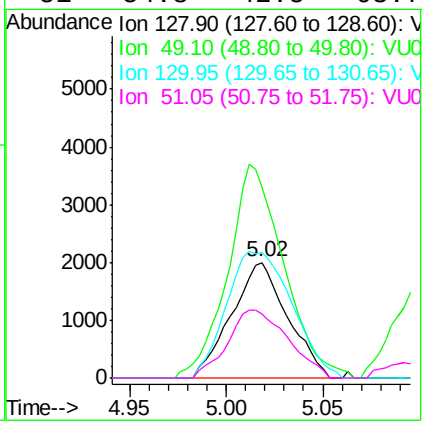


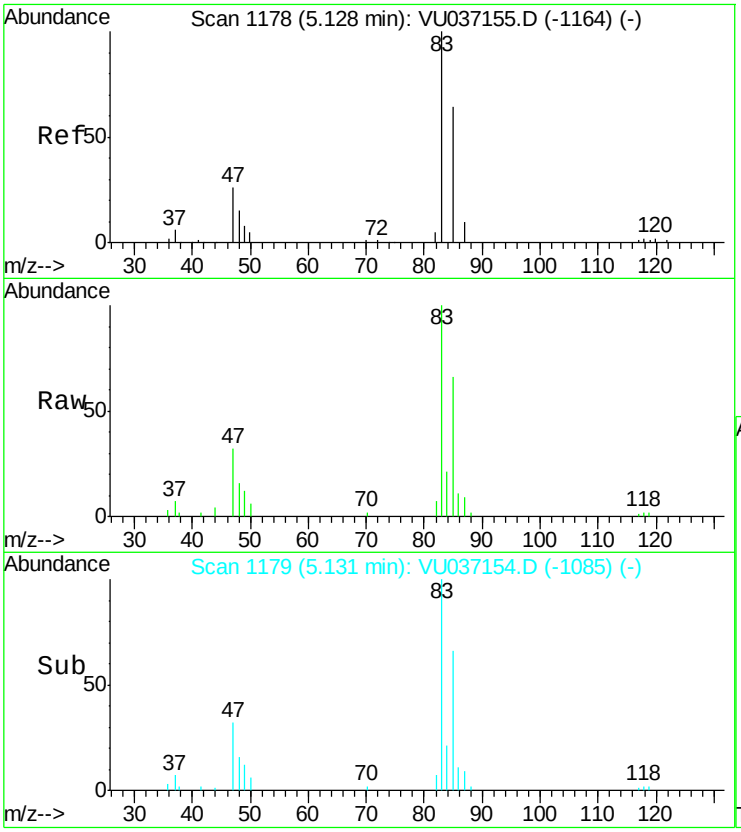


#23
Bromochloromethane
Concen: 1.069 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:128 Resp: 4027

Ion	Ratio	Lower	Upper
128	100		
49	164.4	115.7	214.9
130	108.2	83.1	154.3
51	54.8	42.5	63.7



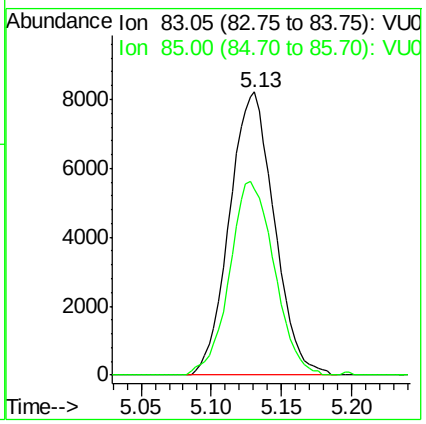


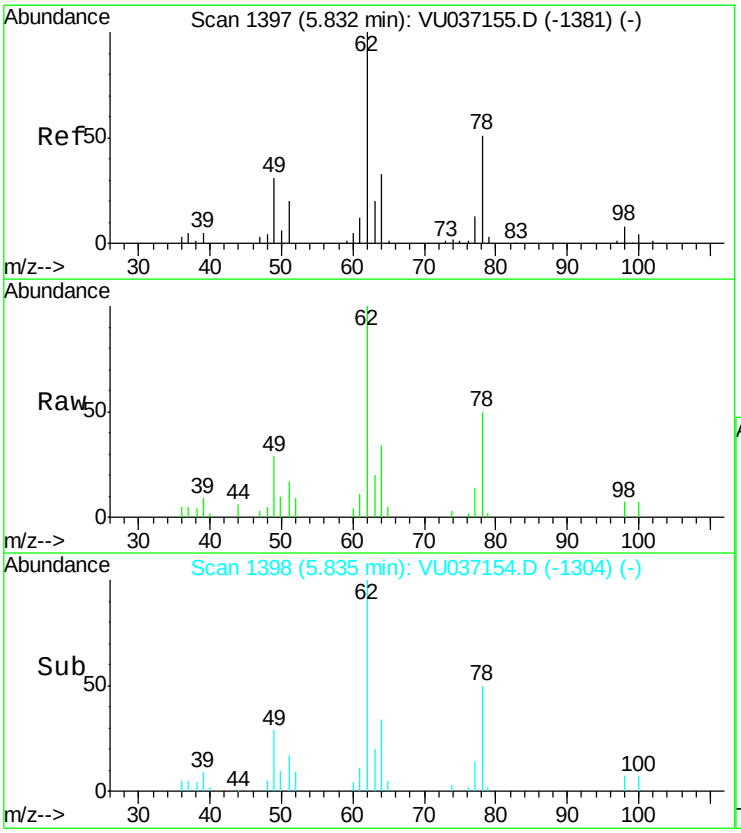
#25
Chloroform
Concen: 1.043 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion: 83 Resp: 18274

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.3	84.1

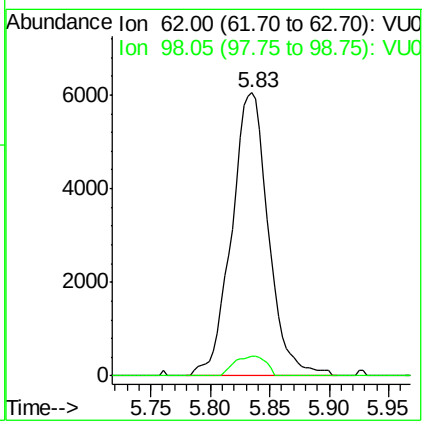


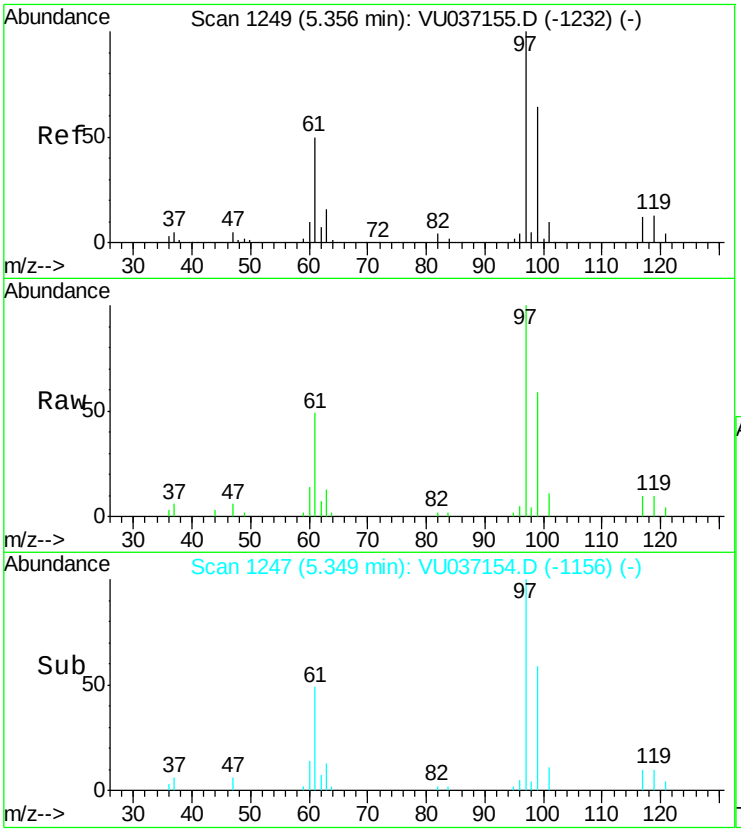


#27
1,2-Dichloroethane
Concen: 1.145 ug/L
RT: 5.83 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 62 Resp: 12967

Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.9	8.9



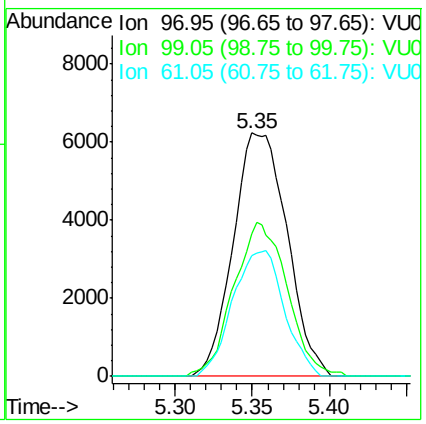


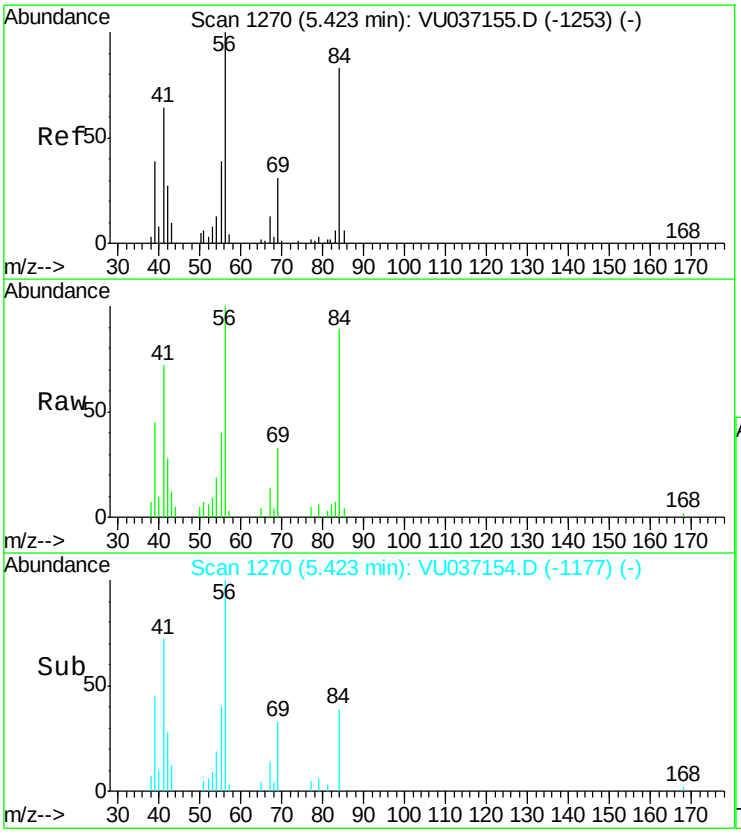
#29
1,1,1-Trichloroethane
Concen: 1.073 ug/L
RT: 5.35 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 97 Resp: 15121

Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.4	78.6
61	49.3	40.6	61.0

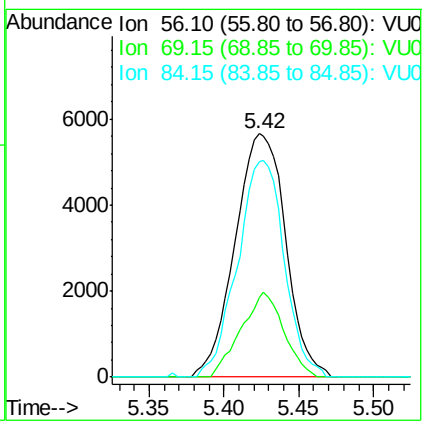


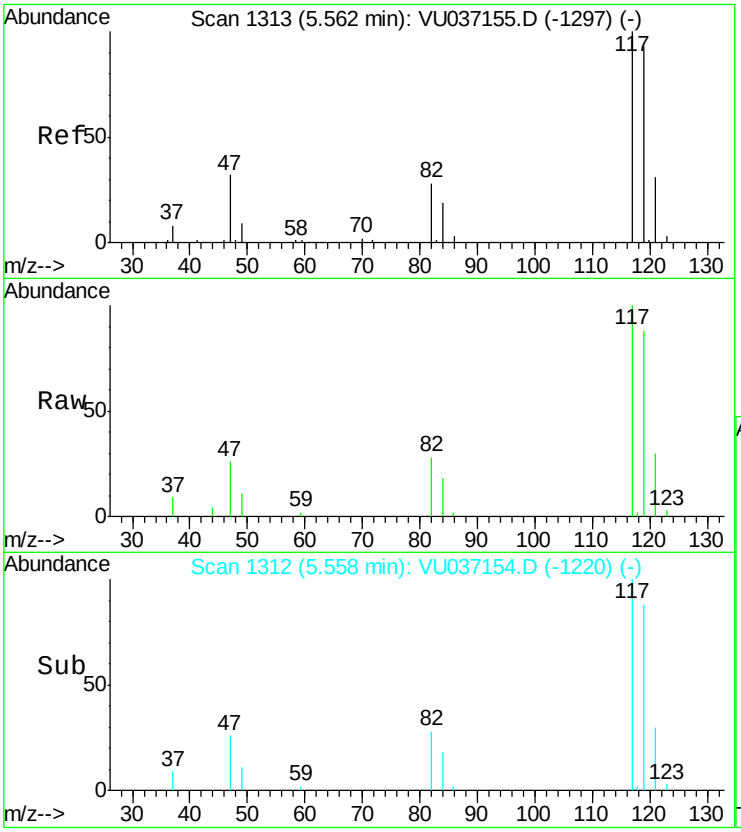


#30
Cyclohexane
Concen: 0.905 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 56 Resp: 13308

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.0	37.6
84	82.4	65.4	98.2



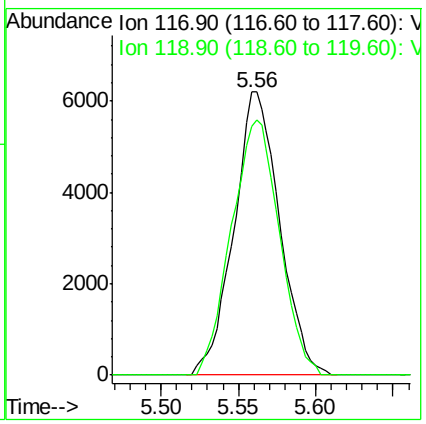


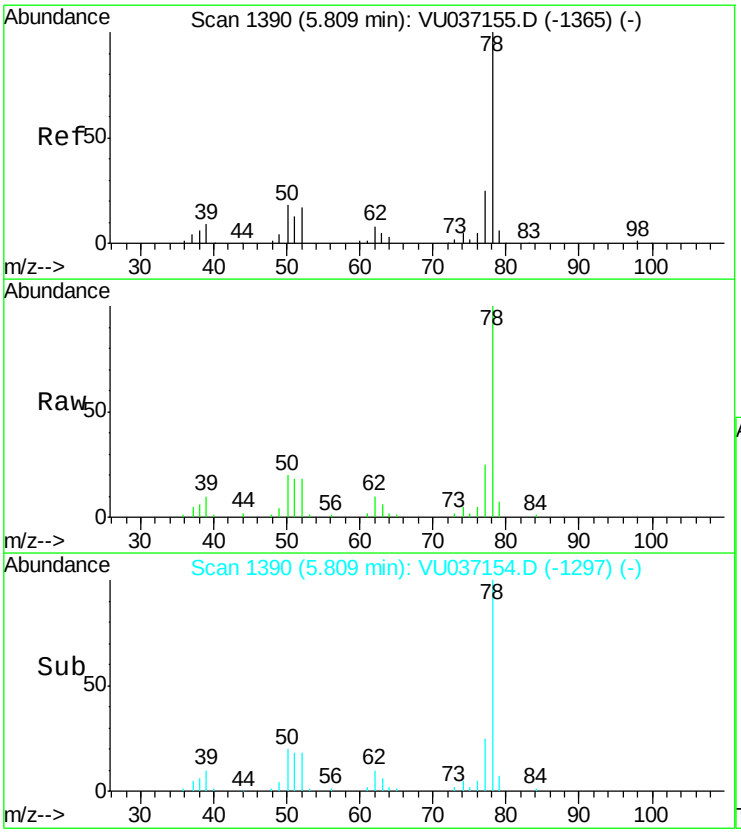
#31
Carbon tetrachloride
Concen: 1.105 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:117 Resp: 12733

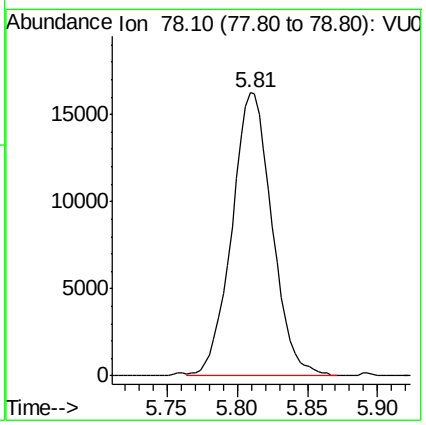
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.4

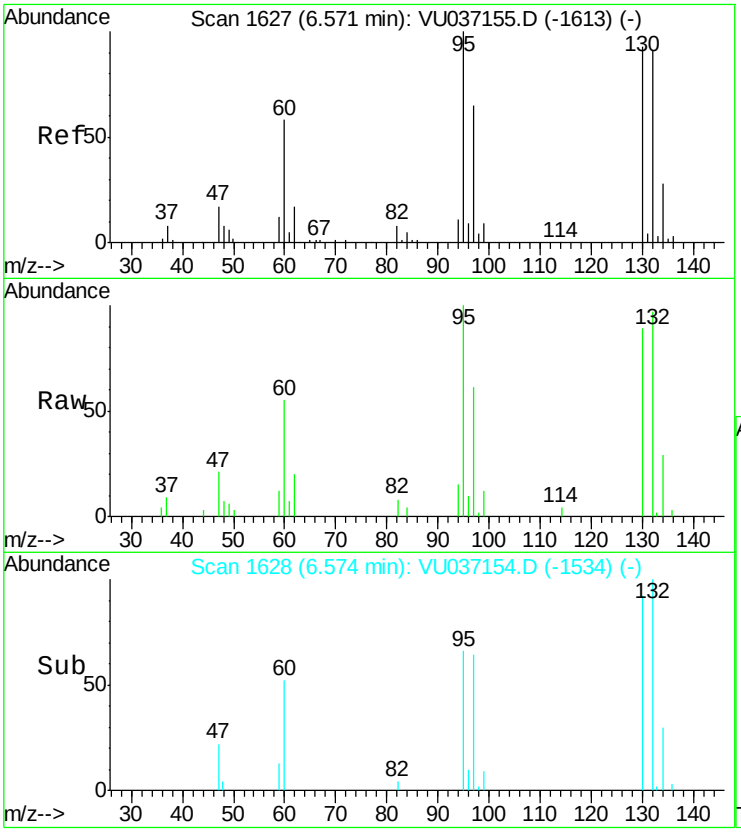




#33
Benzene
Concen: 0.849 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 78 Resp: 32450



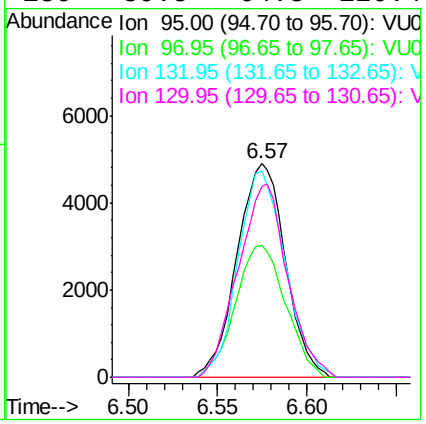


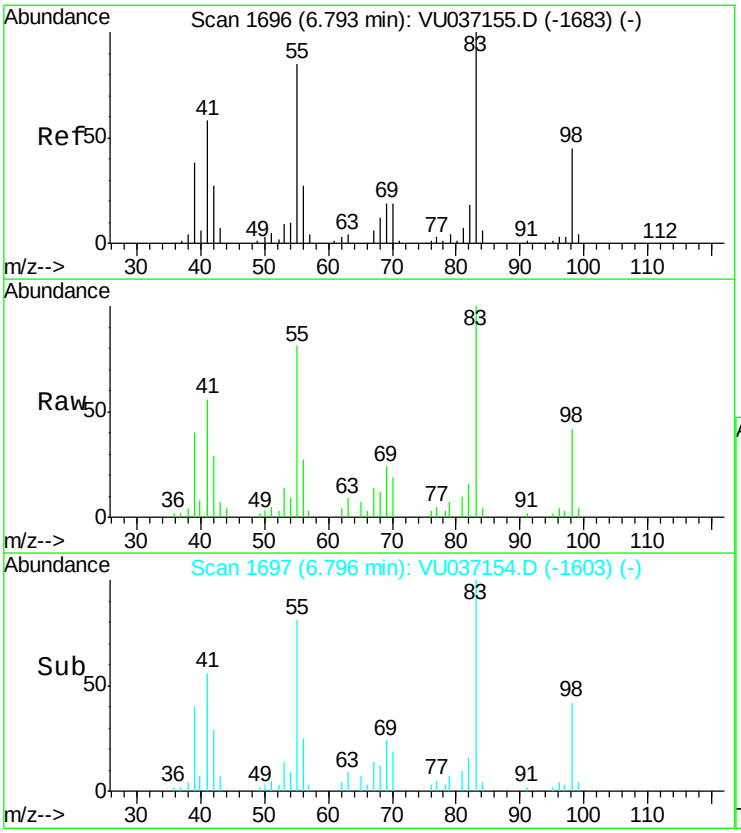
#34
Trichloroethene
Concen: 0.943 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 95 Resp: 9261

Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.4	84.4
132	96.8	63.7	118.3
130	89.5	64.8	120.4

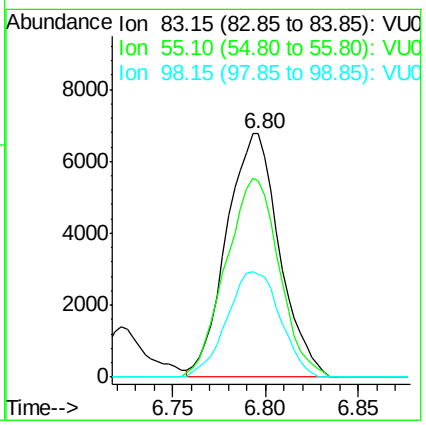


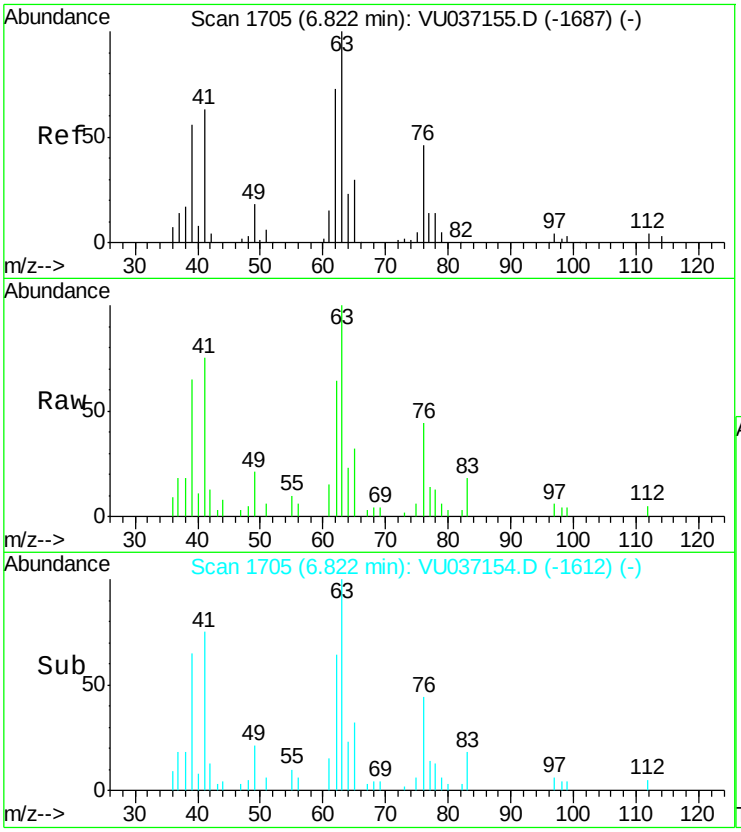


#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 83 Resp: 13387

Ion	Ratio	Lower	Upper
83	100		
55	82.5	68.1	102.1
98	43.5	37.0	55.4



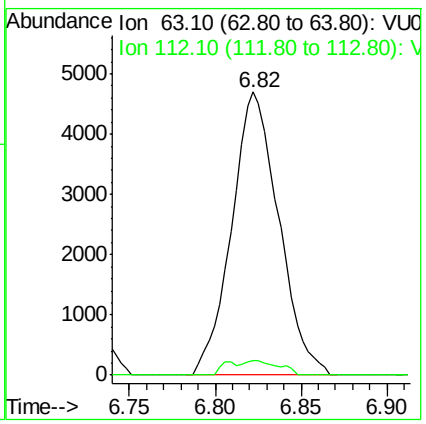


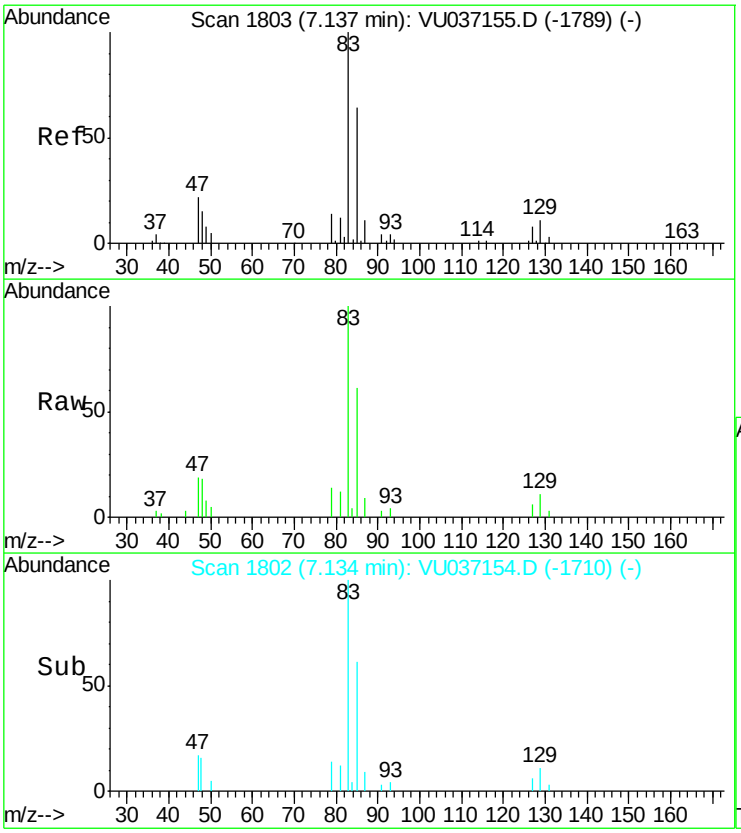
#37
1,2-Dichloropropane
Concen: 0.863 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 63 Resp: 8920

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.0	4.6

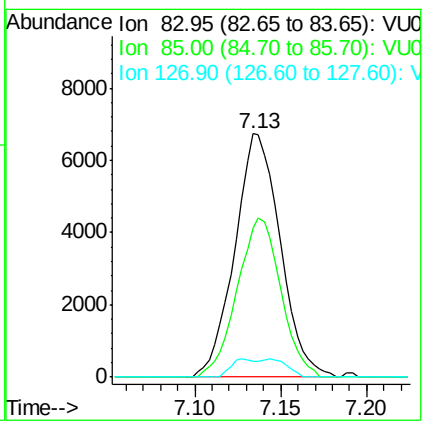


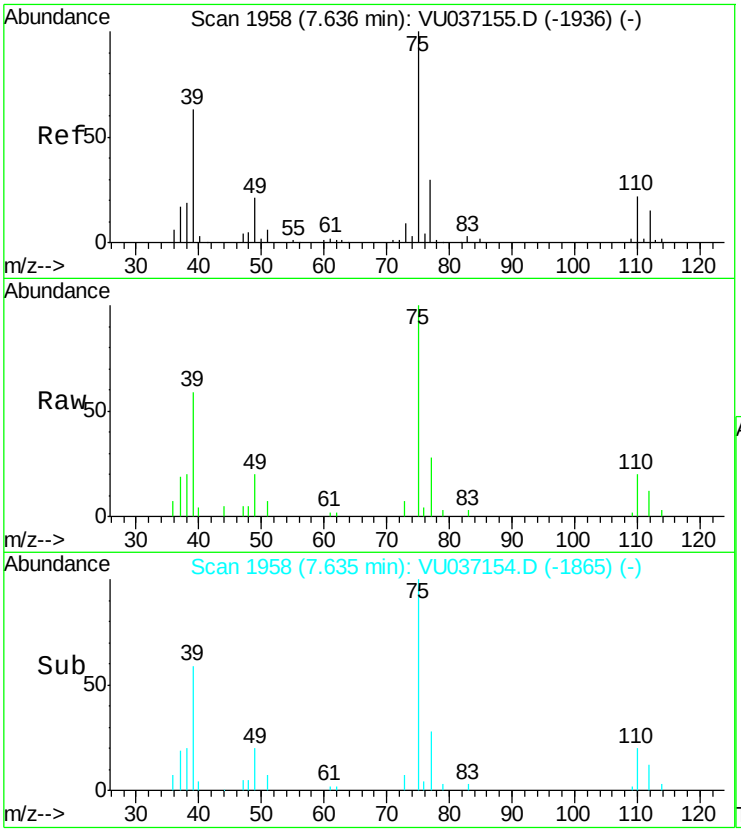


#38
Bromodichloromethane
Concen: 0.983 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 83 Resp: 12364

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.1	83.7
127	6.5	6.7	10.1#



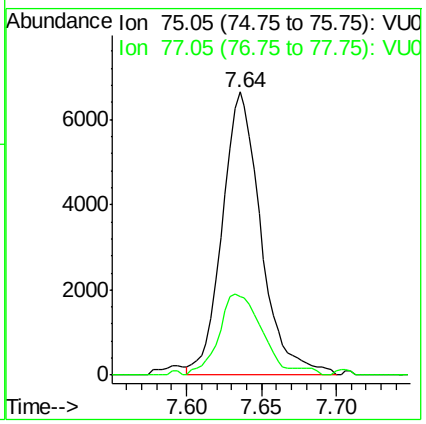


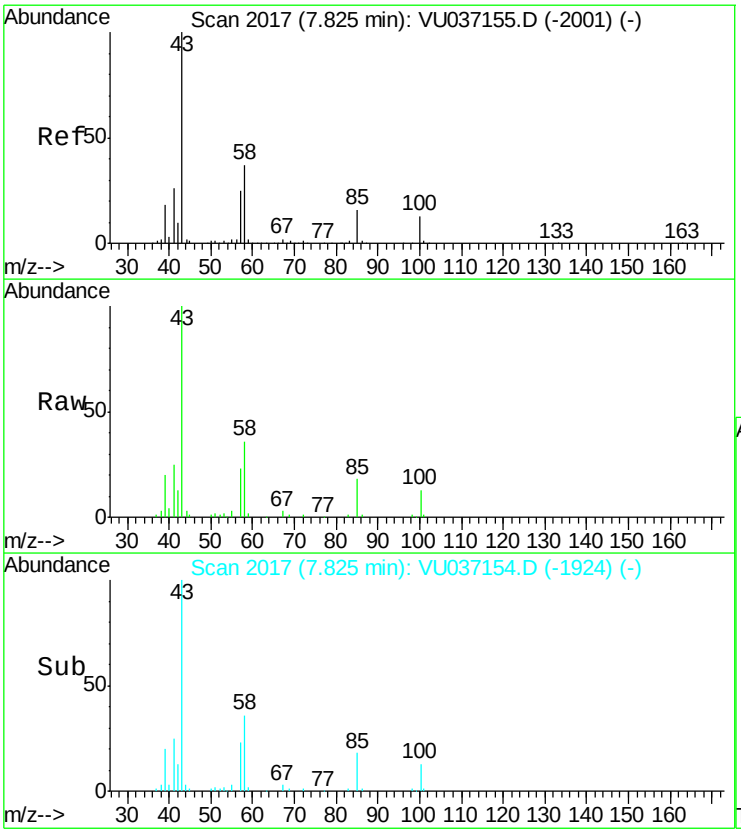
#39
cis-1,3-Dichloropropene
Concen: 0.808 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 75 Resp: 12008

Ion	Ratio	Lower	Upper
75	100		
77	27.9	21.1	39.1

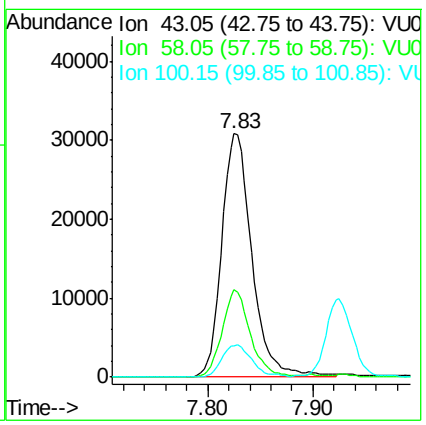


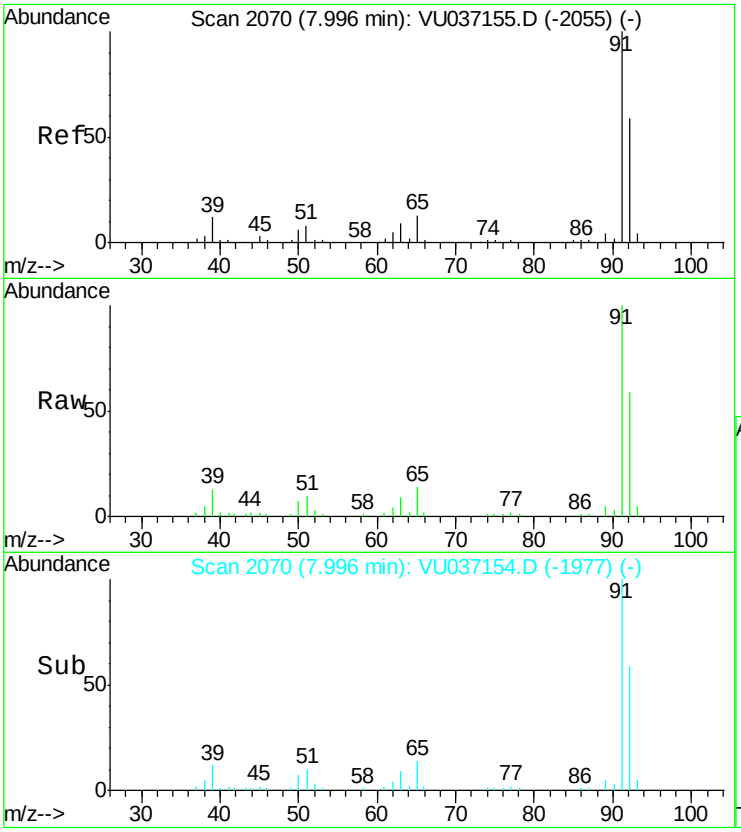


#40
4-Methyl-2-pentanone
Concen: 9.043 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 43 Resp: 61168

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.6	42.8
100	13.2	10.2	15.2



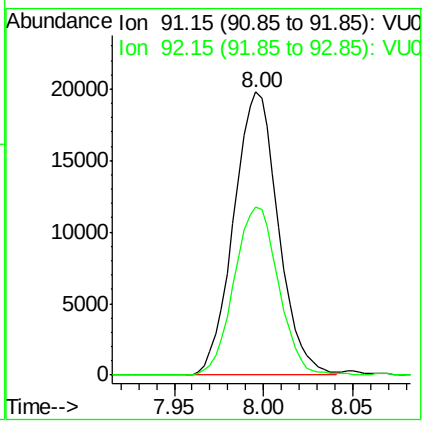


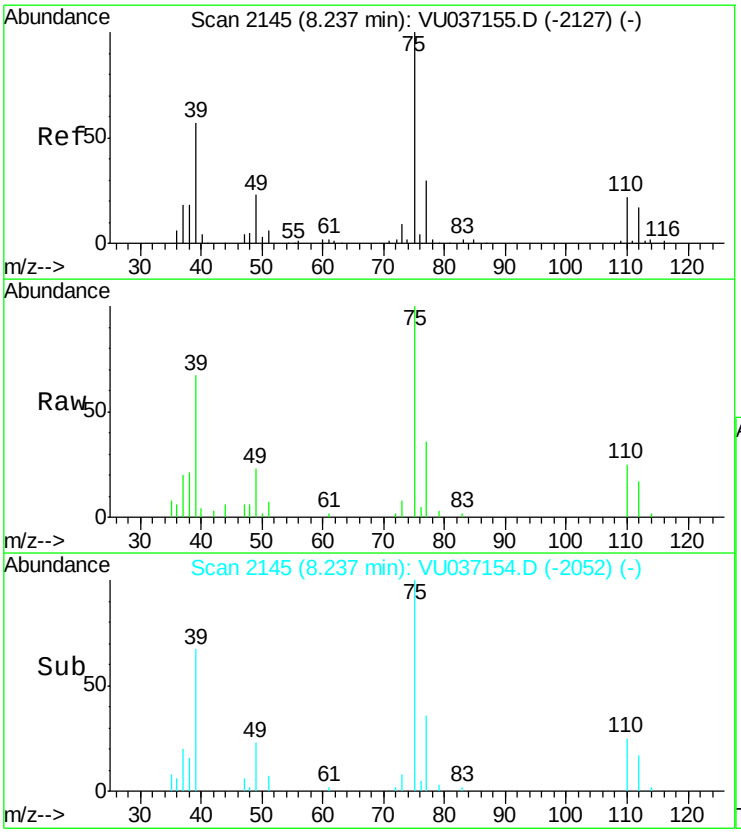
#42
Toluene
Concen: 0.842 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 91 Resp: 34645

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.0	76.2

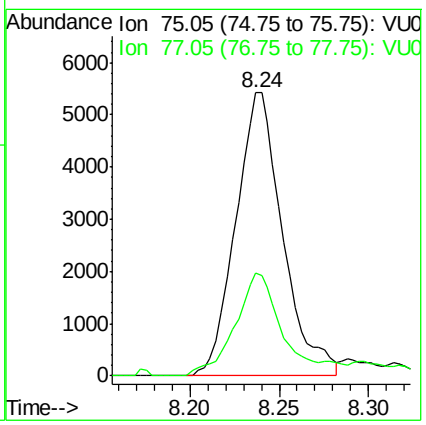


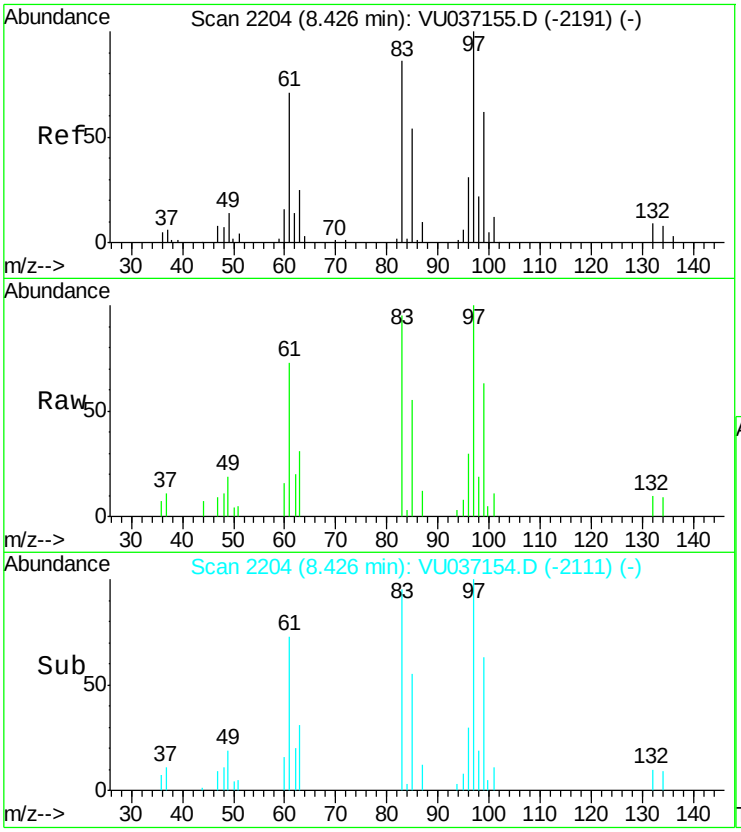


#44
trans-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 75 Resp: 9966

Ion	Ratio	Lower	Upper
75	100		
77	36.1	21.2	39.4



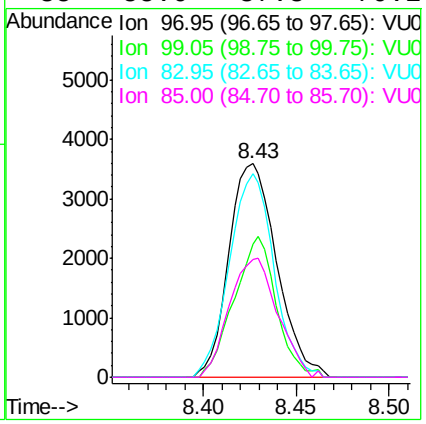


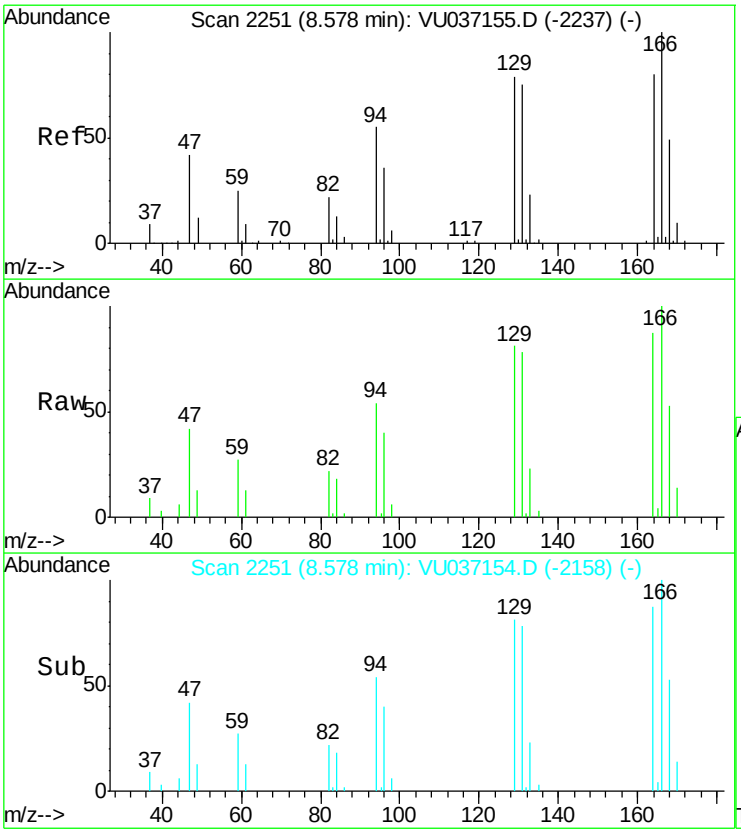
#45
1,1,2-Trichloroethane
Concen: 0.893 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 97 Resp: 6462

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.6	81.0
83	95.3	60.1	111.7
85	55.0	37.8	70.2

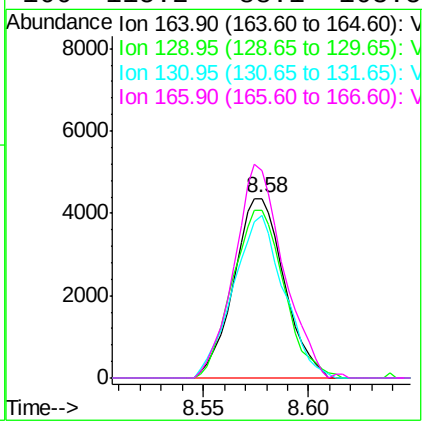


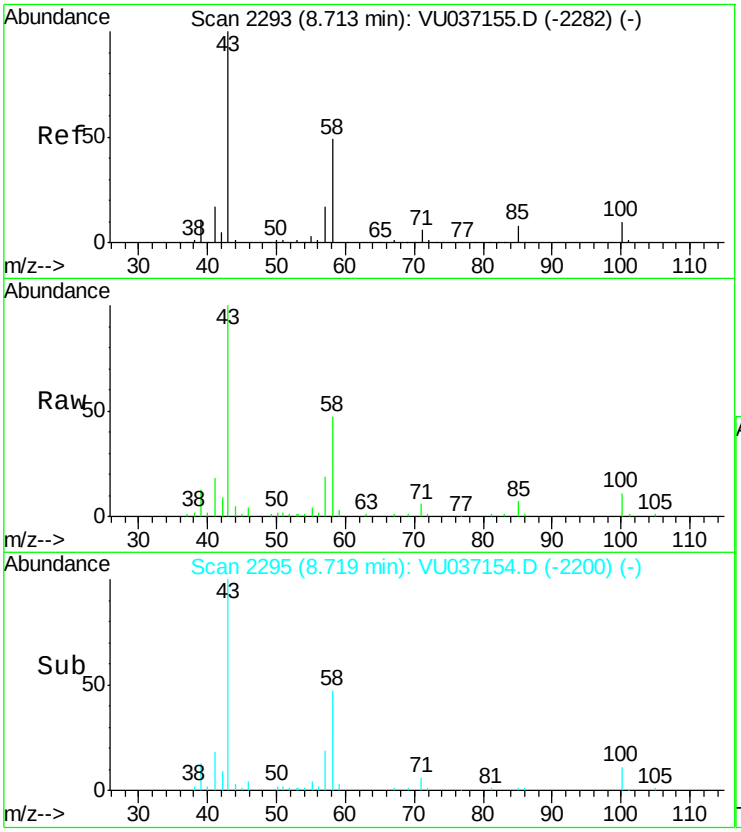


#47
Tetrachloroethene
Concen: 1.050 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:164 Resp: 7223

Ion	Ratio	Lower	Upper
164	100		
129	93.4	69.8	129.6
131	90.2	66.1	122.8
166	115.2	88.1	163.5



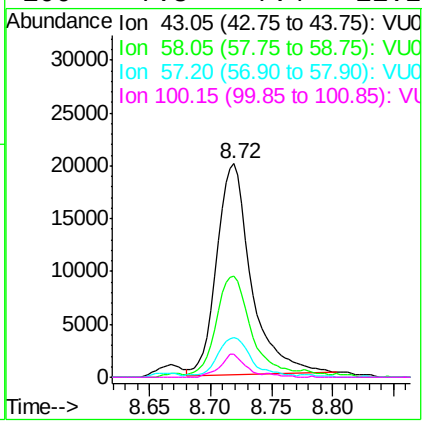


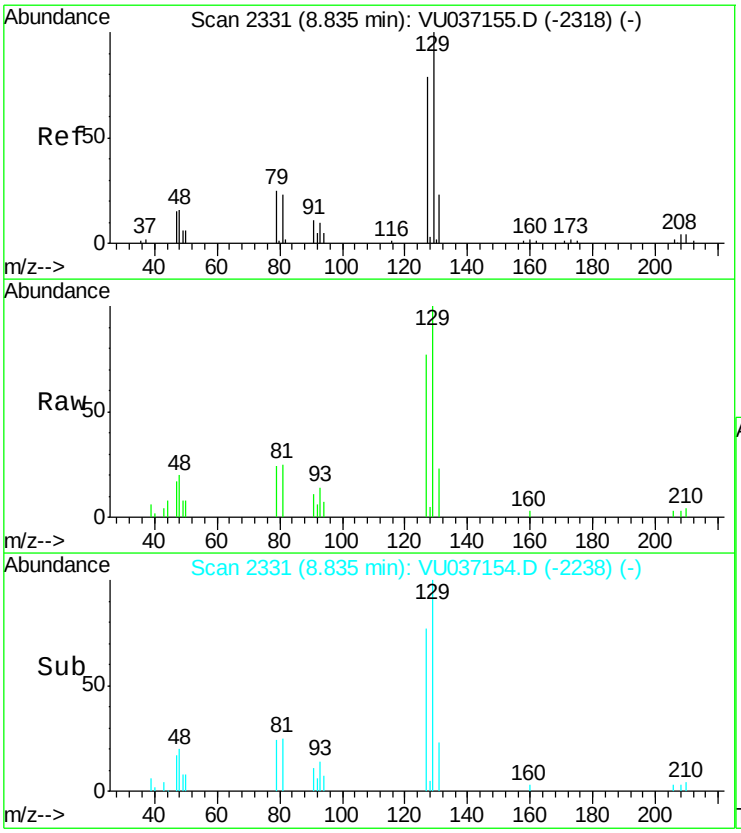
#48
2-Hexanone
Concen: 7.144 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 40080

Ion	Ratio	Lower	Upper
43	100		
58	45.9	38.6	58.0
57	17.1	13.6	20.4
100	7.8	7.4	11.2

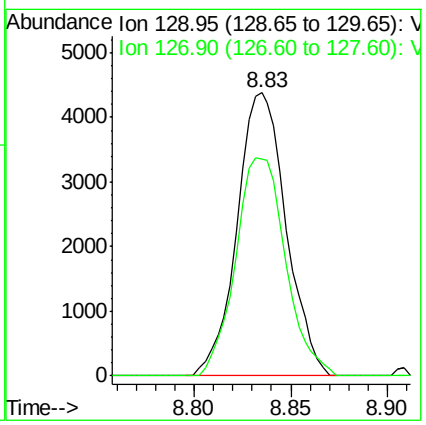


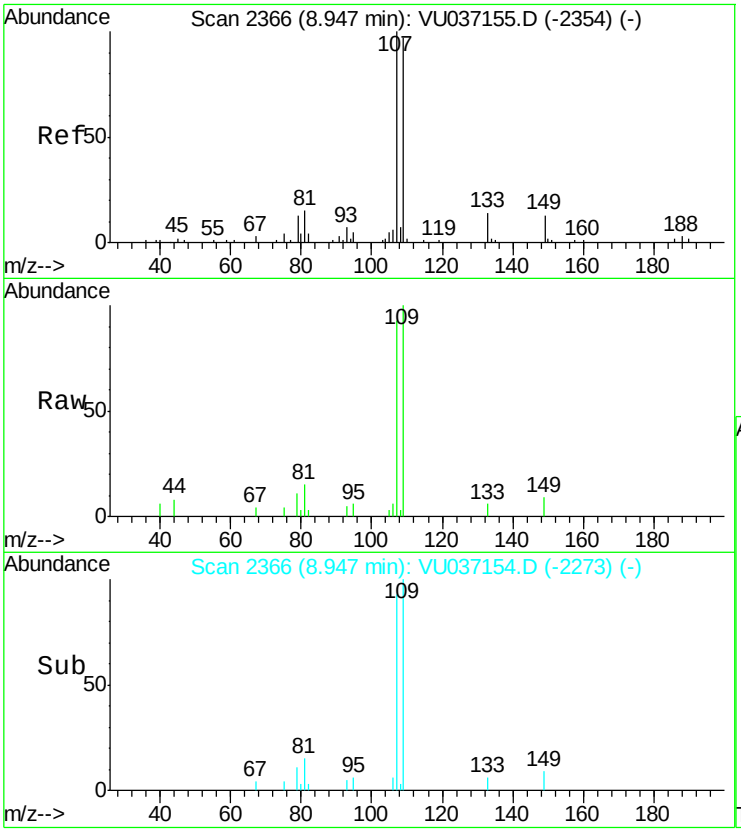


#49
Dibromochloromethane
Concen: 0.999 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:129 Resp: 7716

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.9	102.1



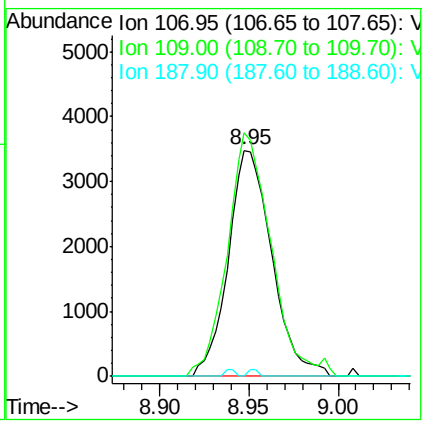


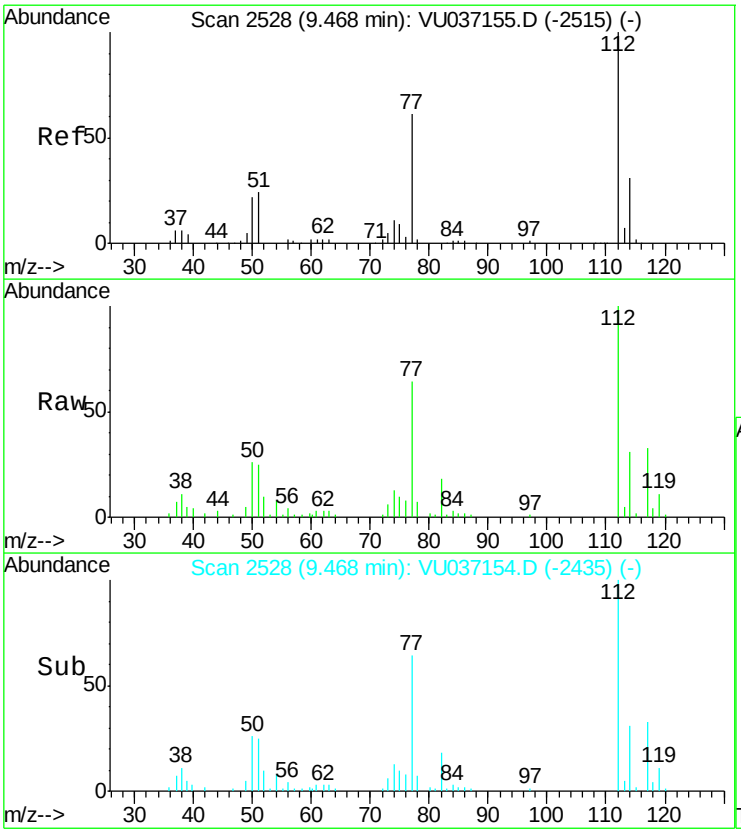
#50
1,2-Dibromoethane
Concen: 0.892 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:107 Resp: 5911

Ion	Ratio	Lower	Upper
107	100		
109	107.9	68.2	126.6
188	0.0	2.0	3.0#

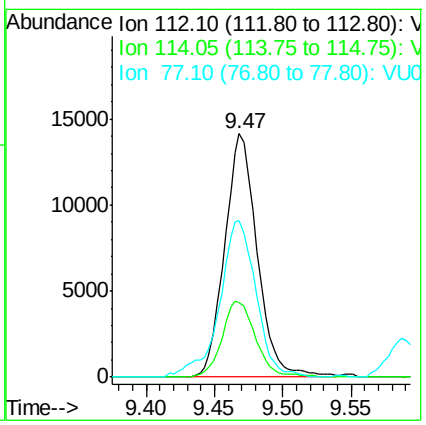


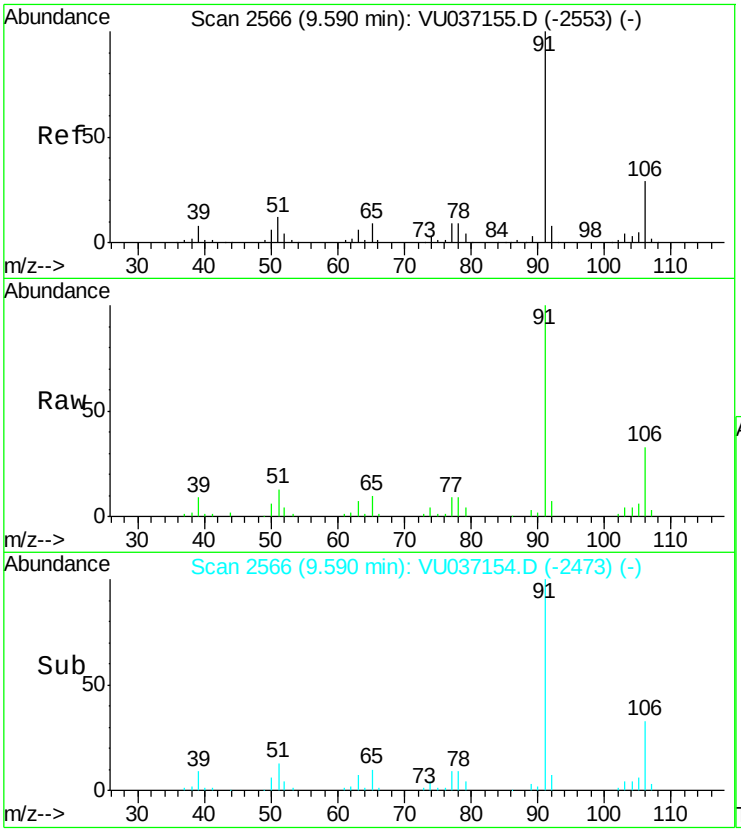


#51
Chlorobenzene
Concen: 0.927 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:112 Resp: 23532

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.0	40.8
77	64.2	49.4	74.2



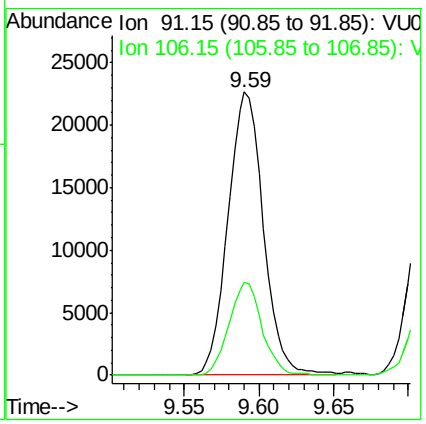


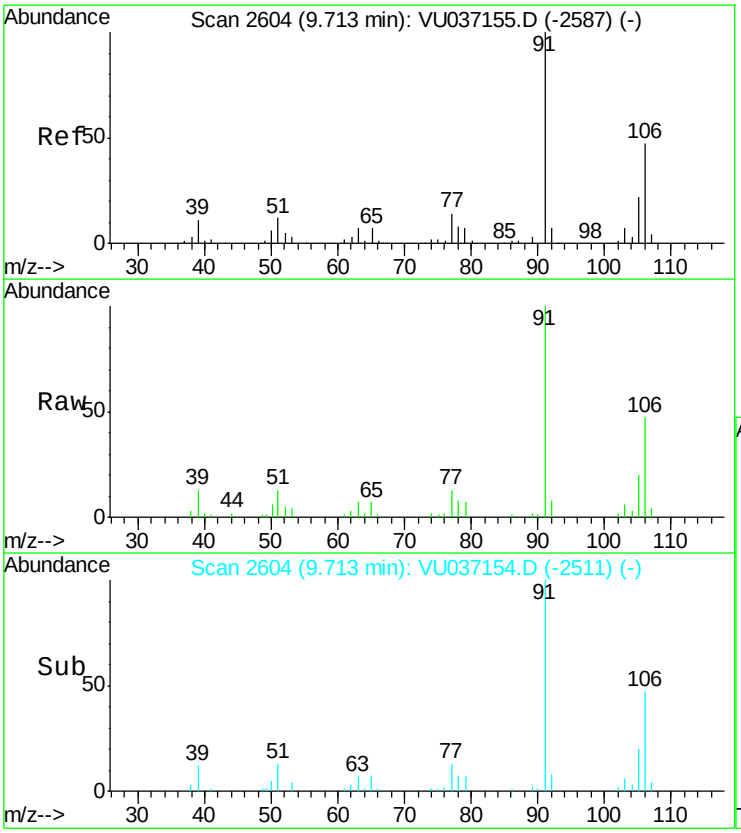
#52
Ethylbenzene
Concen: 0.815 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 91 Resp: 37382

Ion	Ratio	Lower	Upper
91	100		
106	32.8	20.4	37.8

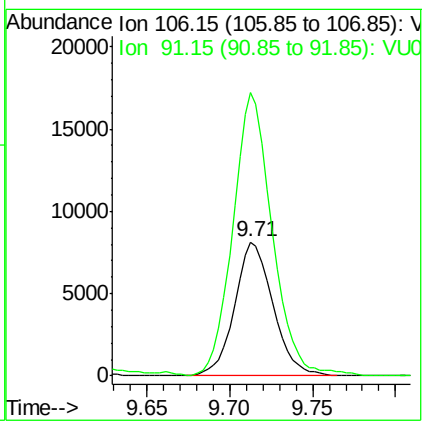


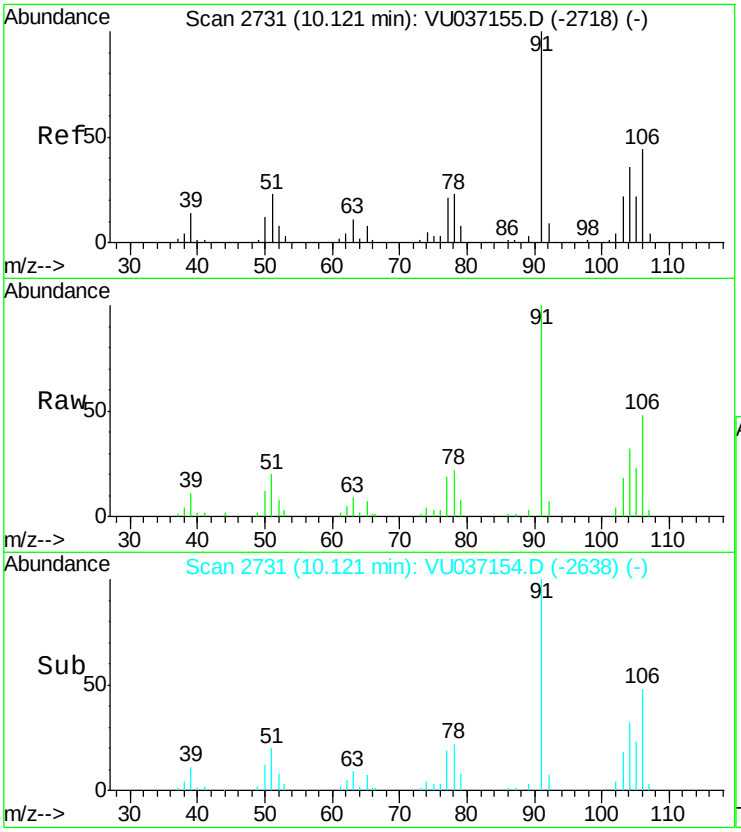


#53
m,p-Xylene
Concen: 0.779 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:106 Resp: 13096

Ion	Ratio	Lower	Upper
106	100		
91	211.7	150.4	279.4



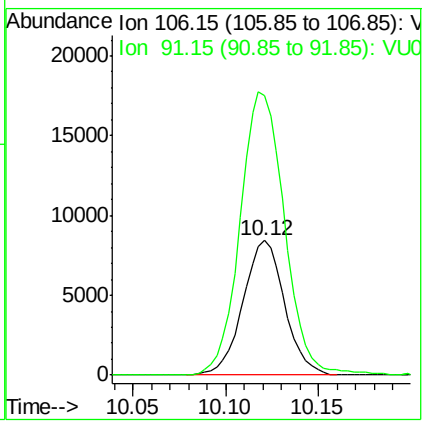


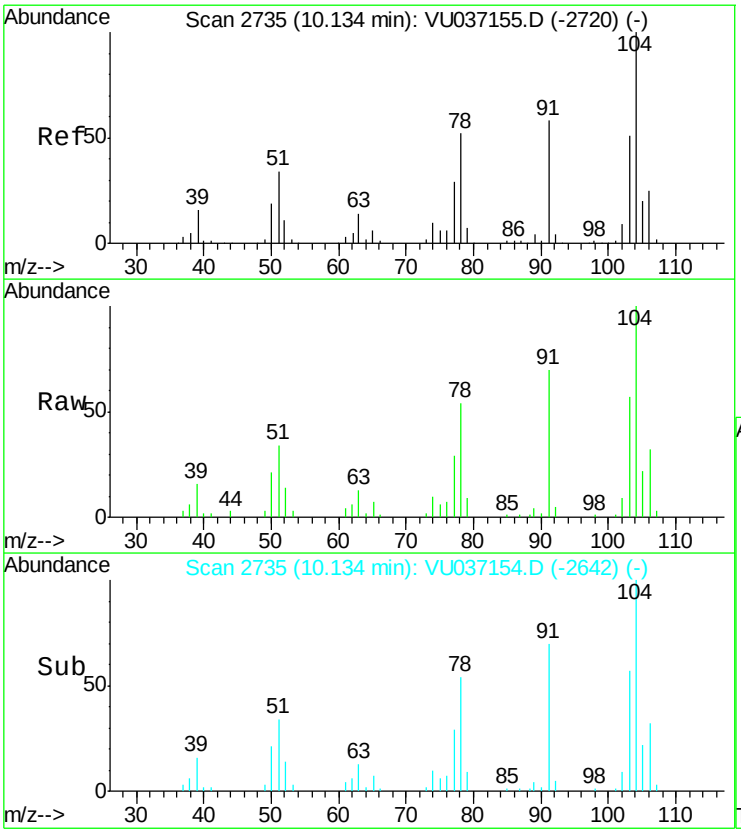
#54
o-Xylene
Concen: 0.807 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:106 Resp: 13220

Ion	Ratio	Lower	Upper
106	100		
91	207.1	160.6	298.2

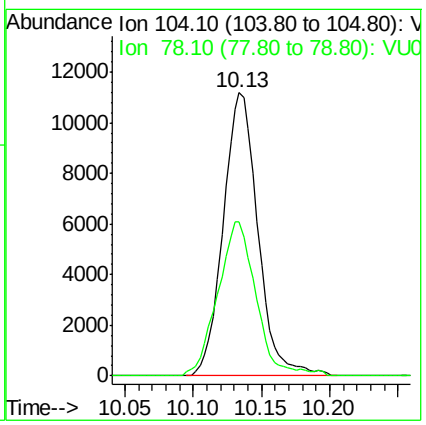


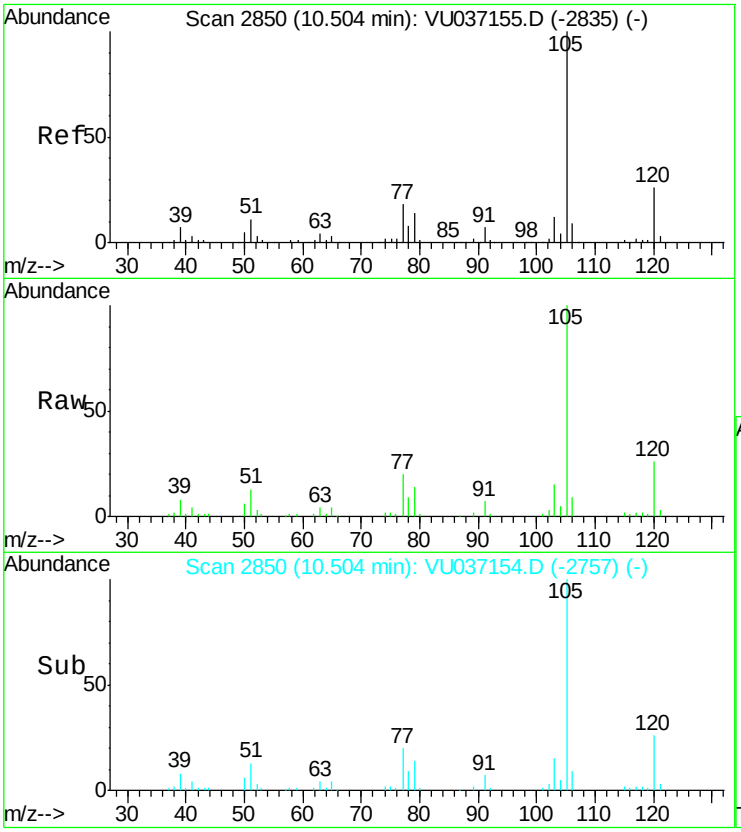


#55
Styrene
Concen: 0.715 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:104 Resp: 19781

Ion	Ratio	Lower	Upper
104	100		
78	54.4	36.2	67.2



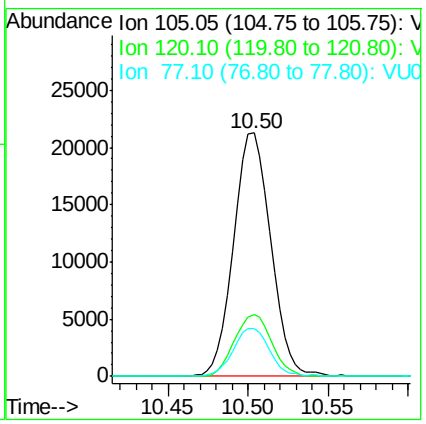


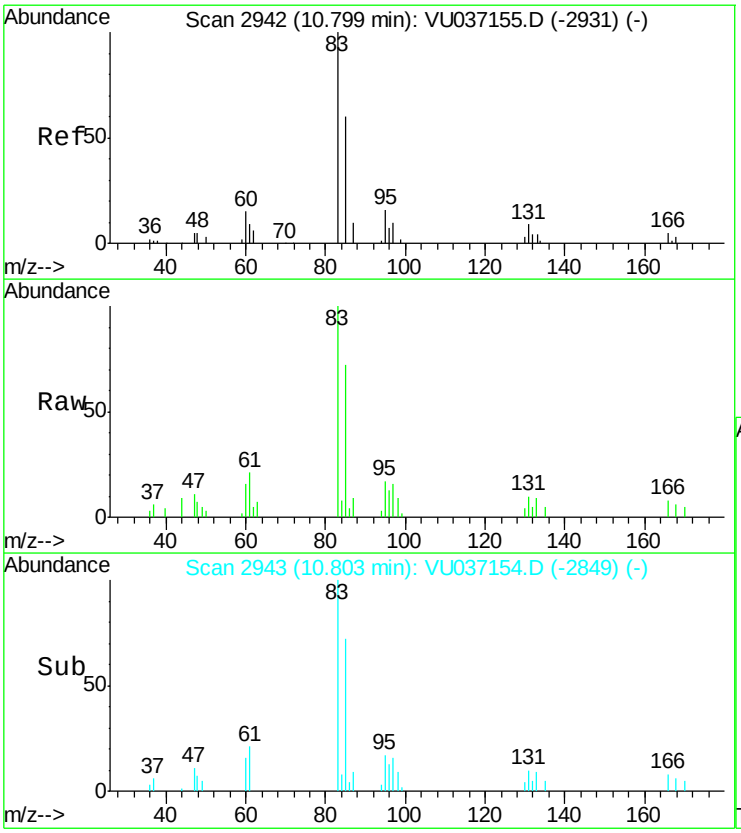
#56
Isopropylbenzene
Concen: 0.764 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:105 Resp: 33678

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.5	30.7
77	19.2	14.2	21.4

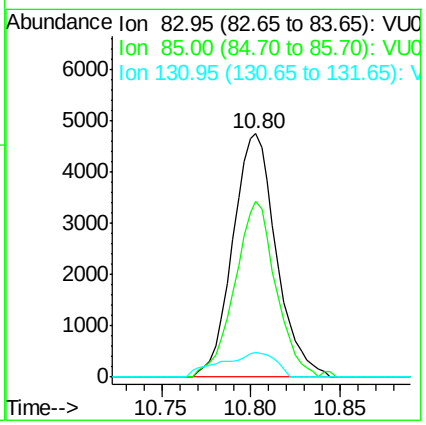


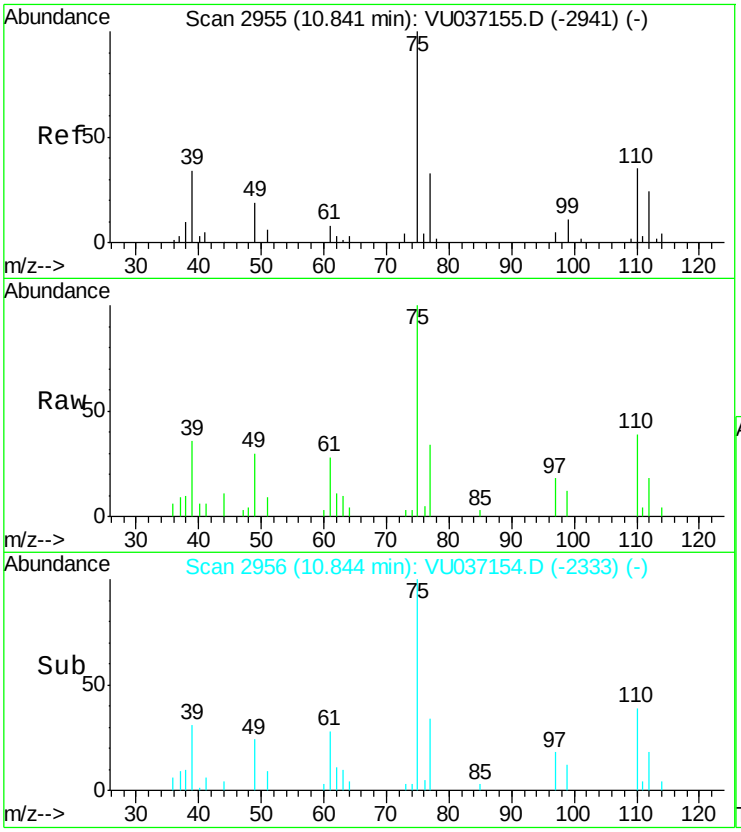


#58
1,1,2,2-Tetrachloroethane
Concen: 0.860 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 83 Resp: 8086

Ion	Ratio	Lower	Upper
83	100		
85	72.3	43.0	80.0
131	10.1	8.2	12.2



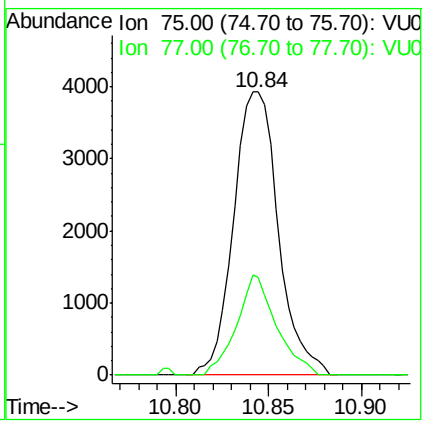


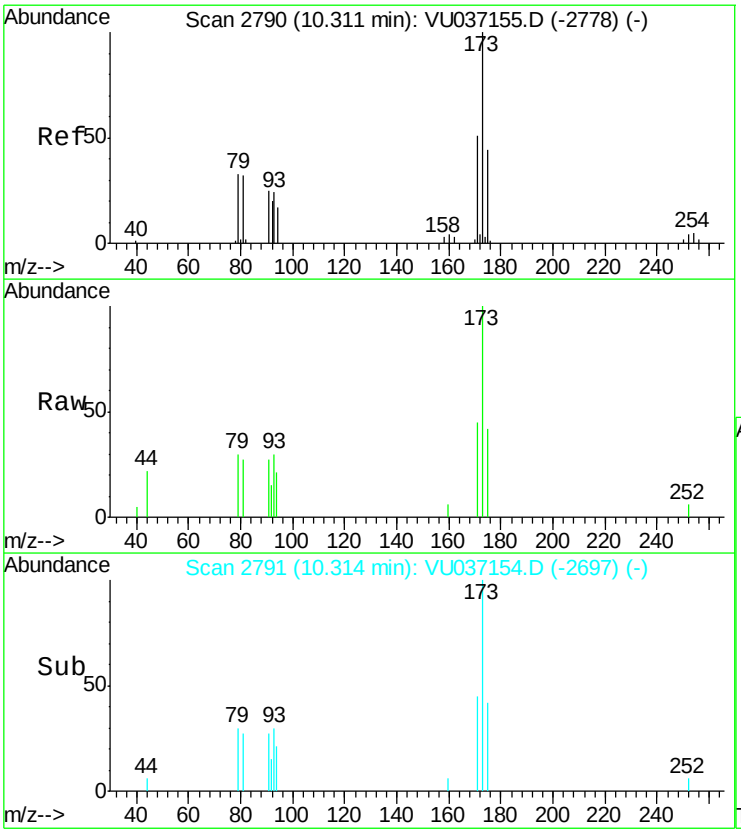
#59
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion: 75 Resp: 6585

Ion	Ratio	Lower	Upper
75	100		
77	31.2	27.4	41.0

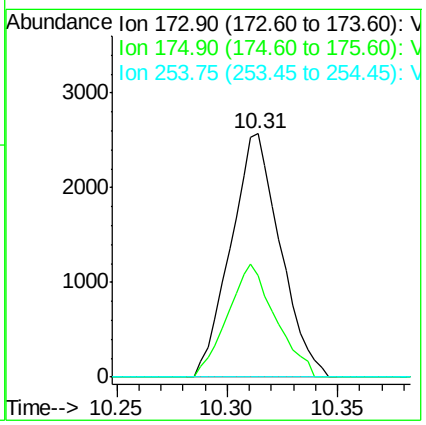


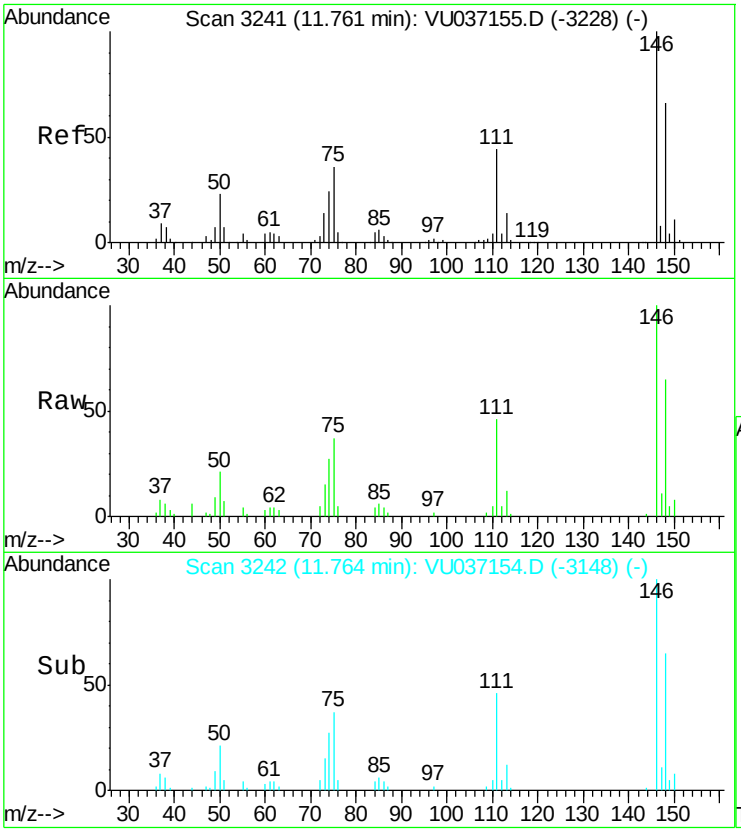


#61
Bromoform
Concen: 1.094 ug/L
RT: 10.31 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:173 Resp: 4009

Ion	Ratio	Lower	Upper
173	100		
175	44.9	37.4	56.2
254	0.0	3.5	5.3#



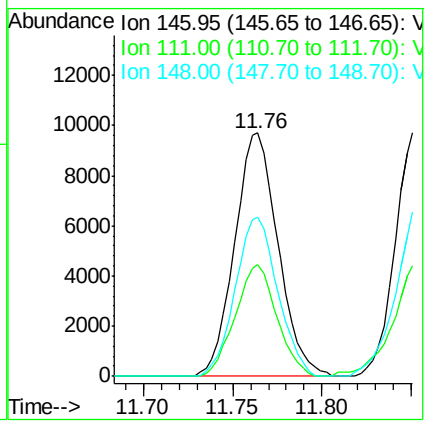


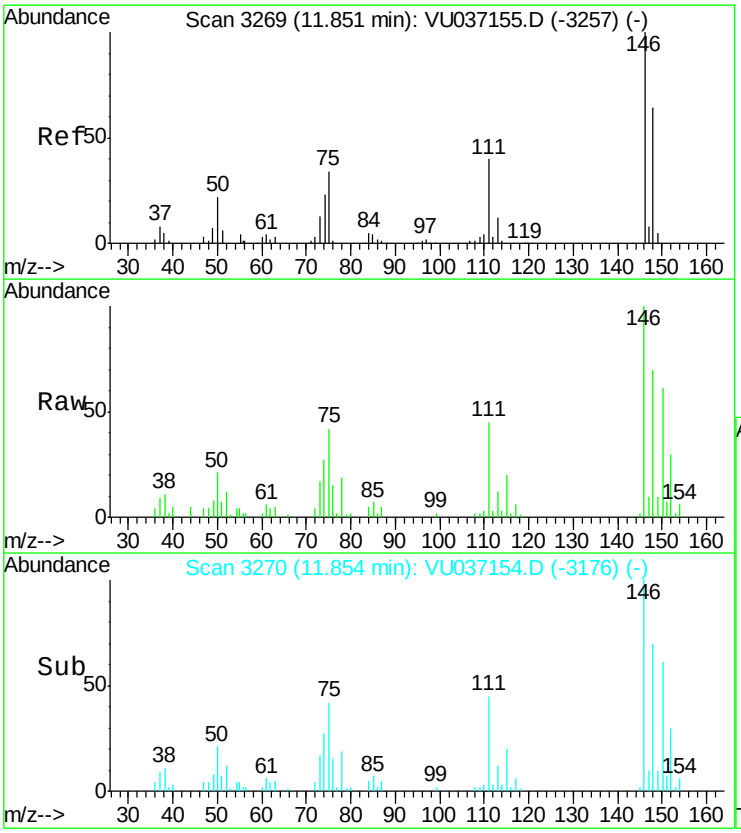
#62
1,3-Dichlorobenzene
Concen: 0.926 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument : MSVOA_U
ClientSampleId : VSTD00106

Tgt Ion:146 Resp: 16495

Ion	Ratio	Lower	Upper
146	100		
111	45.9	30.6	56.8
148	65.1	46.2	85.8

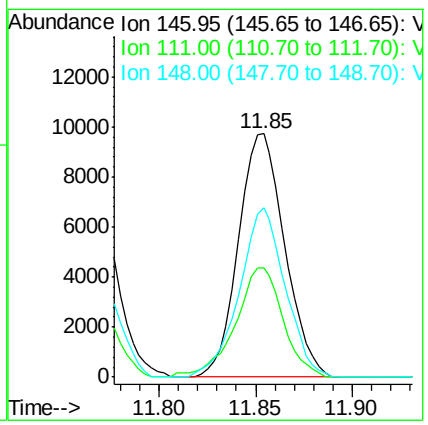


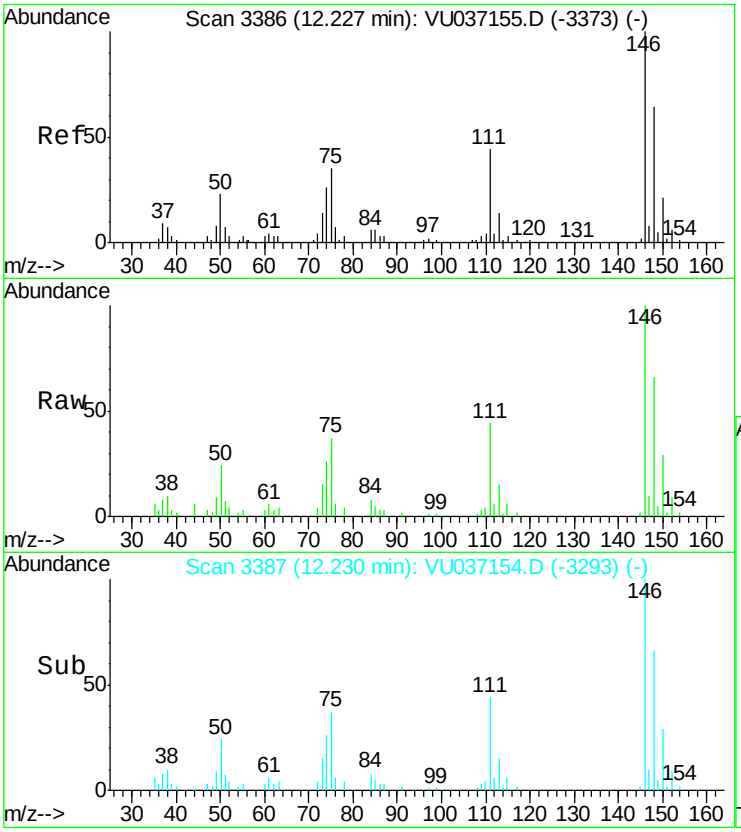


#63
1,4-Dichlorobenzene
Concen: 0.921 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:146 Resp: 16189

Ion	Ratio	Lower	Upper
146	100		
111	44.8	28.4	52.8
148	69.5	44.9	83.5



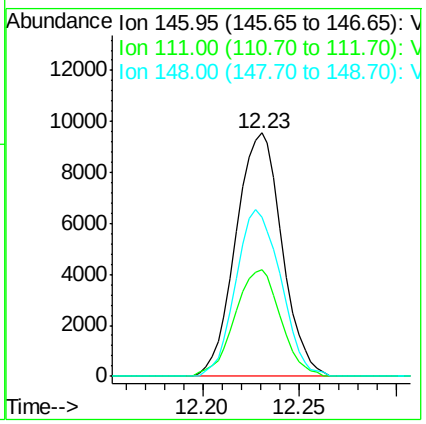


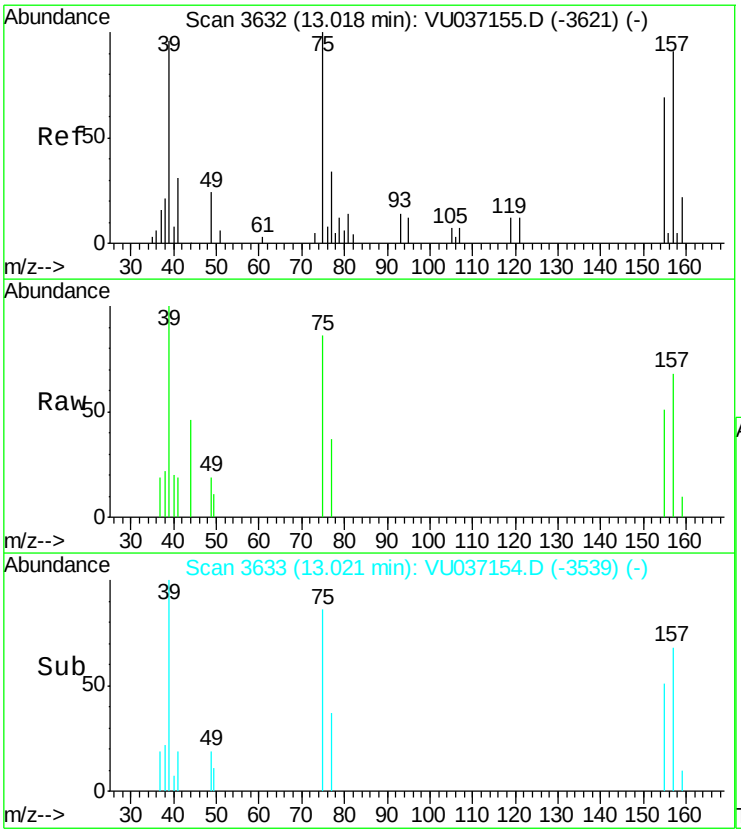
#65
1,2-Dichlorobenzene
Concen: 0.928 ug/L
RT: 12.23 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:146 Resp: 15838

Ion	Ratio	Lower	Upper
146	100		
111	43.8	35.5	53.3
148	65.6	51.4	77.2

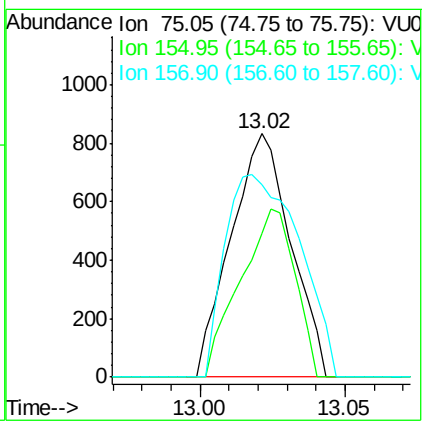


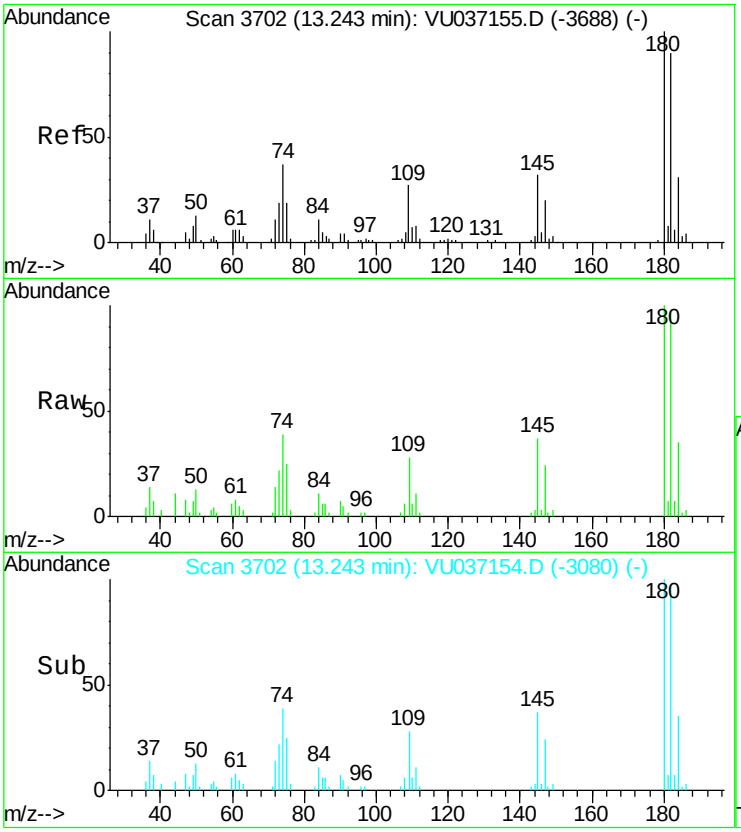


#66
1,2-Dibromo-3-chloropropane
Concen: 0.940 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion: 75 Resp: 1192

Ion	Ratio	Lower	Upper
75	100		
155	59.2	55.5	83.3
157	79.1	73.1	109.7



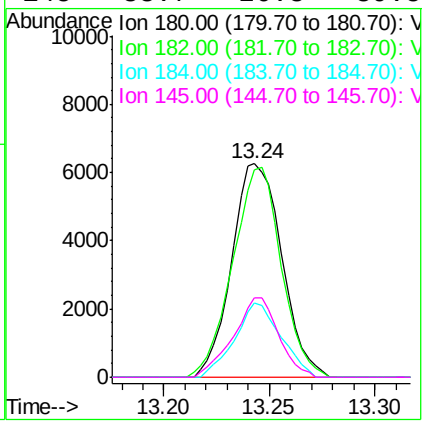


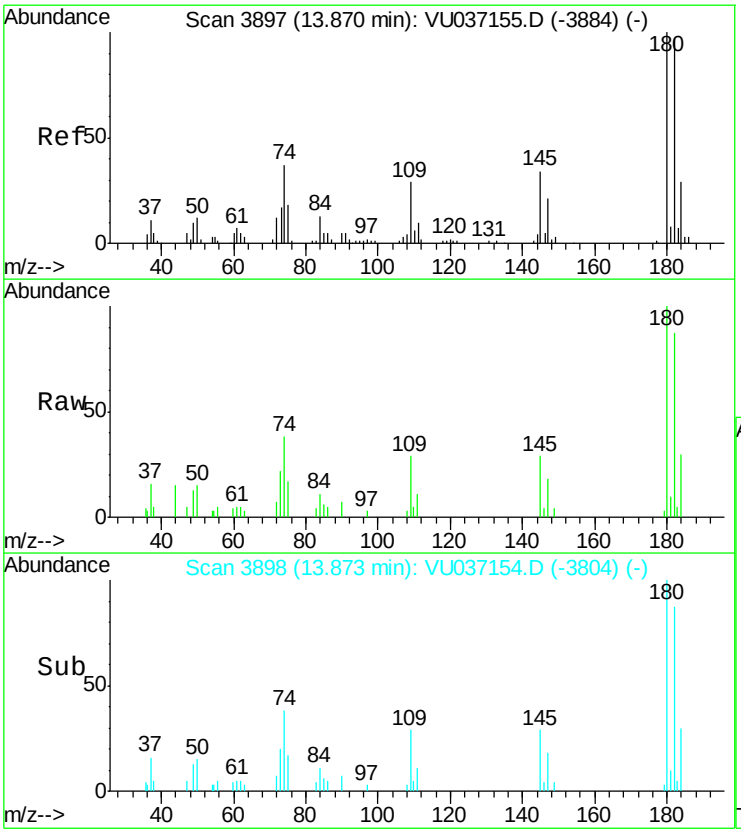
#67
1,3,5-Trichlorobenzene
Concen: 0.830 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:180 Resp: 10326

Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.6	110.4
184	32.0	24.1	36.1
145	33.7	26.3	39.5

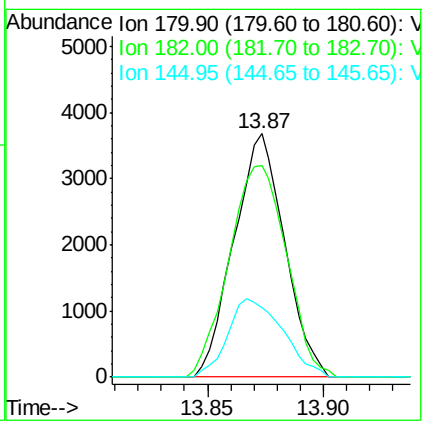


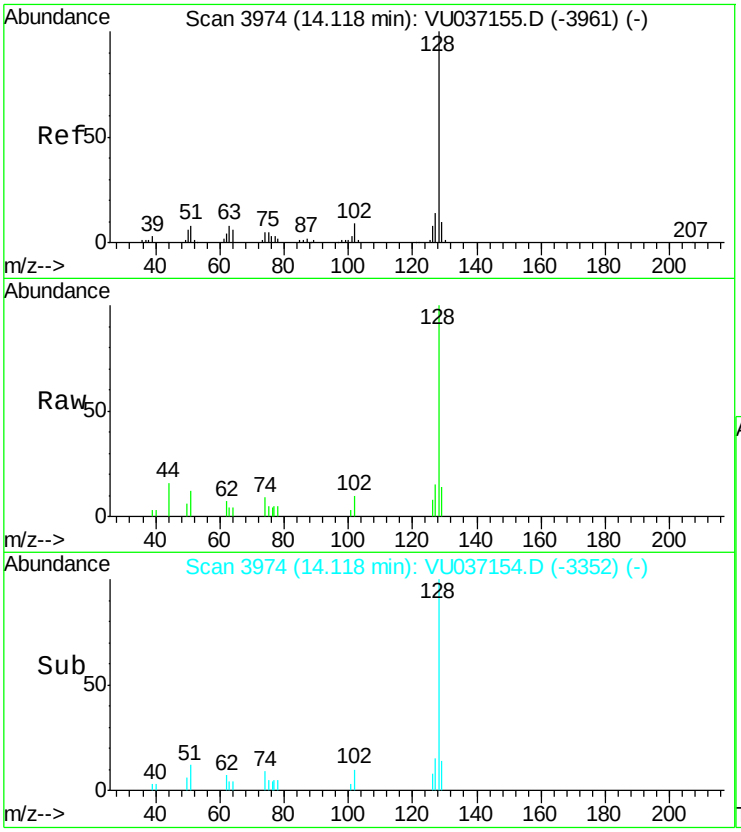


#68
1,2,4-trichlorobenzene
Concen: 0.610 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:180 Resp: 5584

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.7	115.1
145	34.9	26.6	39.8



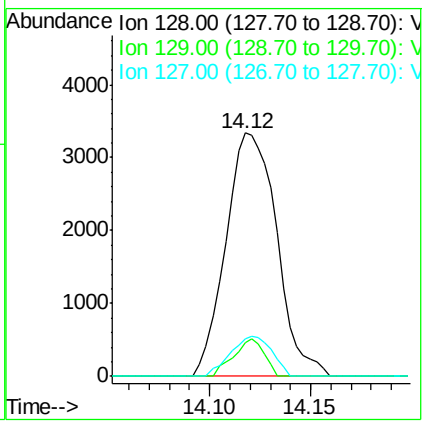


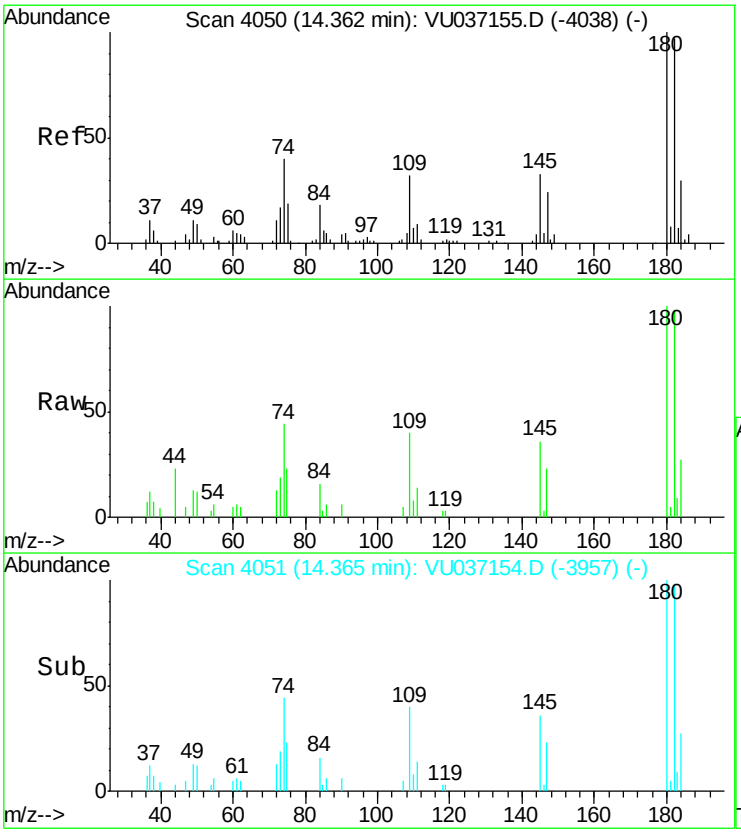
#69
Naphthalene
Concen: 0.372 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00106

Tgt Ion:128 Resp: 5890

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.6	12.8
127	13.4	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 0.656 ug/L
RT: 14.37 min Scan# 4051
Delta R.T. 0.00 min
Lab File: VU037154.D
Acq: 10 Mar 2020 16:17

Tgt Ion:180 Resp: 5427

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.6
145	36.9	28.2	42.4