Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

Quantitation Report (Not Reviewed)

Data File : VU036654.D
Acq On : 31 Jan 2020 20:31
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV35

Quant Time: Feb 01 00:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	289887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	271183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122347	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	131752	49.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.70%			
7) Chloroethane-d5	1.91	69	103012	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.82%			
11) 1,1-Dichloroethene-d2	2.59	63	207899	50.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.52%			
21) 2-Butanone-d5	4.68	46	153269	94.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.20%			
24) Chloroform-d	5.11	84	194182	49.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.18%			
26) 1,2-Dichloroethane-d4	5.74	65	126705	49.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.80%			
32) Benzene-d6	5.77	84	410278	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
36) 1,2-Dichloropropane-d6	6.73	67	135082	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.14%			
41) Toluene-d8	7.93	98	379525	50.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	8.21	79	65346	49.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.58%			
47) 2-Hexanone-d5	8.67	63	154219	102.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.54%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	191978	50.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.12%			
64) 1,2-Dichlorobenzene-d4	12.21	152	128177	49.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	118670	51.950	ug/L	100
3) Chloromethane	1.54	50	141034	50.502	ug/L	100
5) Vinyl chloride	1.62	62	148674	51.788	ug/L	99
6) Bromomethane	1.85	94	78989	55.024	ug/L	98
8) Chloroethane	1.93	64	85717	50.130	ug/L	99
9) Trichlorofluoromethane	2.15	101	161898	51.549	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	93196	51.529	ug/L	99
12) 1,1-Dichloroethene	2.60	96	94630	51.437	ug/L	99
13) Acetone	2.66	43	135000	97.568	ug/L	100
14) Carbon disulfide	2.82	76	292513	52.096	ug/L	99
15) Methyl Acetate	2.98	43	130638	51.855	ug/L	100
16) Methylene chloride	3.08	84	115732	50.054	ug/L	97
17) trans-1,2-Dichloroethene	3.39	96	101294	51.814	ug/L	99
18) Methyl tert-butyl Ether	3.41	73	360116	52.026	ug/L	99
19) 1,1-Dichloroethane	3.91	63	201925	51.618	ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	116263	51.508	ug/L	99
22) 2-Butanone	4.75	43	194550	102.839	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

Quantitation Report (Not Reviewed)

Data File : VU036654.D
Acq On : 31 Jan 2020 20:31
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV35

Quant Time: Feb 01 00:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	53894	52.045	ug/L	97
25) Chloroform	5.13	83	193959	51.681	ug/L	99
27) 1,2-Dichloroethane	5.84	62	159679	52.044	ug/L	99
29) Cyclohexane	5.43	56	192028	52.446	ug/L	100
30) 1,1,1-Trichloroethane	5.36	97	159445	52.766	ug/L	99
31) Carbon tetrachloride	5.56	117	130124	53.076	ug/L	98
33) Benzene	5.81	78	454301	52.571	ug/L	100
34) Trichloroethene	6.58	95	110467	52.558	ug/L	99
35) Methylcyclohexane	6.80	83	189034	52.486	ug/L	99
37) 1,2-Dichloropropane	6.83	63	124049	52.955	ug/L	100
38) Bromodichloromethane	7.14	83	147160	52.245	ug/L	97
39) cis-1,3-Dichloropropene	7.64	75	195927	52.843	ug/L	100
40) 4-Methyl-2-pentanone	7.83	43	372247	105.220	ug/L	100
42) Toluene	8.00	91	482539	52.035	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	171973	52.537	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	110343	52.197	ug/L	99
46) Tetrachloroethene	8.58	164	78029	50.442	ug/L	99
48) 2-Hexanone	8.72	43	293024	106.920	ug/L	100
49) Dibromochloromethane	8.84	129	109826	52.790	ug/L	98
50) 1,2-Dibromoethane	8.95	107	117277	52.639	ug/L	98
51) Chlorobenzene	9.47	112	288392	52.258	ug/L	98
52) Ethylbenzene	9.60	91	532948	52.425	ug/L	100
53) m,p-Xylene	9.72	106	198352	52.902	ug/L	98
54) o-xylene	10.12	106	197672	52.335	ug/L	98
55) Styrene	10.14	104	338936	52.792	ug/L	100
56) Isopropylbenzene	10.51	105	516042	52.961	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	198154	51.974	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	160932	51.759	ug/L	99
61) Bromoform	10.32	173	80294	52.789	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	214398	52.975	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	211777	52.643	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	215110	52.833	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	45389	53.610	ug/L	98
67) 1,3,5-Trichlorobenzene	13.24	180	144472	53.026	ug/L	100
68) 1,2,4-trichlorobenzene	13.85	180	121940	53.823	ug/L	99
69) Naphthalene	14.10	128	461438	53.075	ug/L	99
70) 1,2,3-Trichlorobenzene	14.34	180	124308	53.020	ug/L	99

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

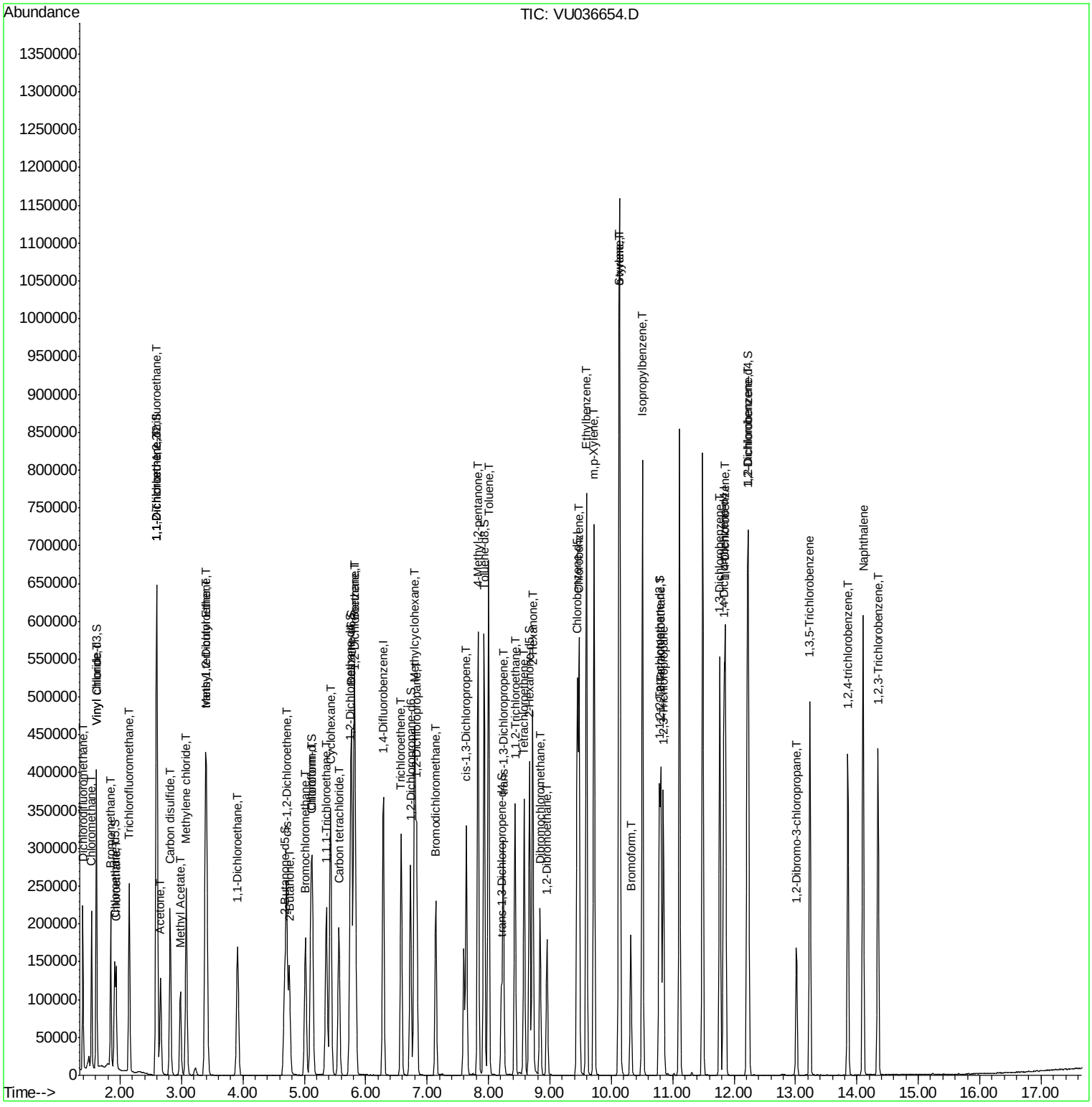
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

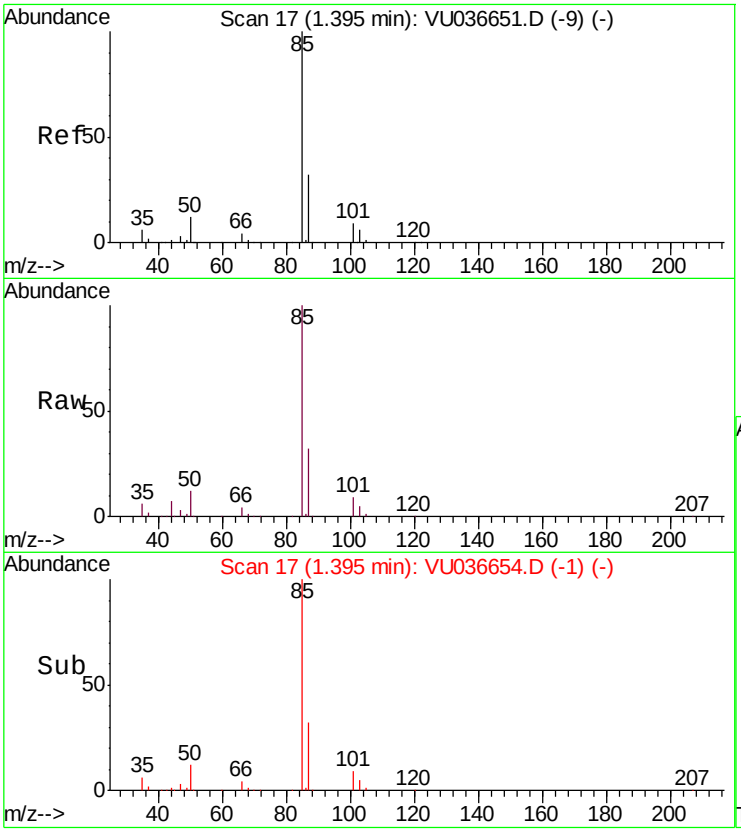
Quantitation Report (Not Reviewed)

Data File : VU036654.D
Acq On : 31 Jan 2020 20:31
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV35

Quant Time: Feb 01 00:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration



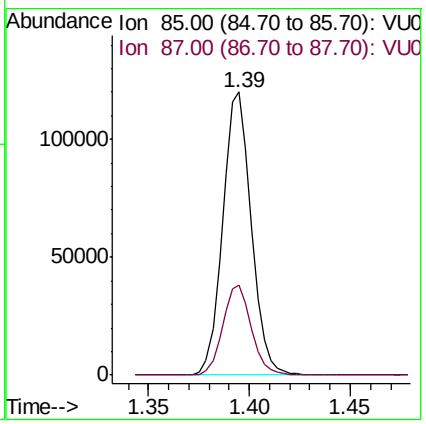


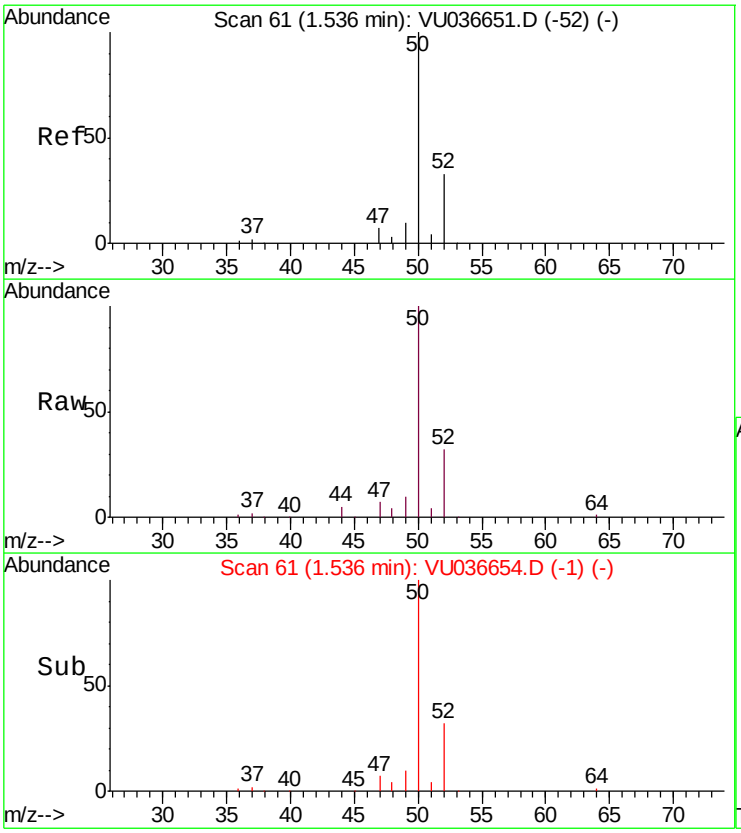
#2
Dichlorodifluoromethane
Concen: 51.950 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 85 Resp: 118670

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.5	38.3

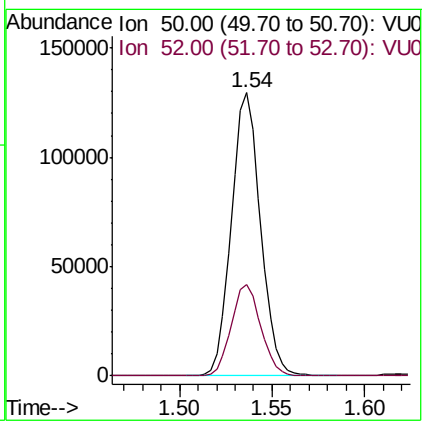


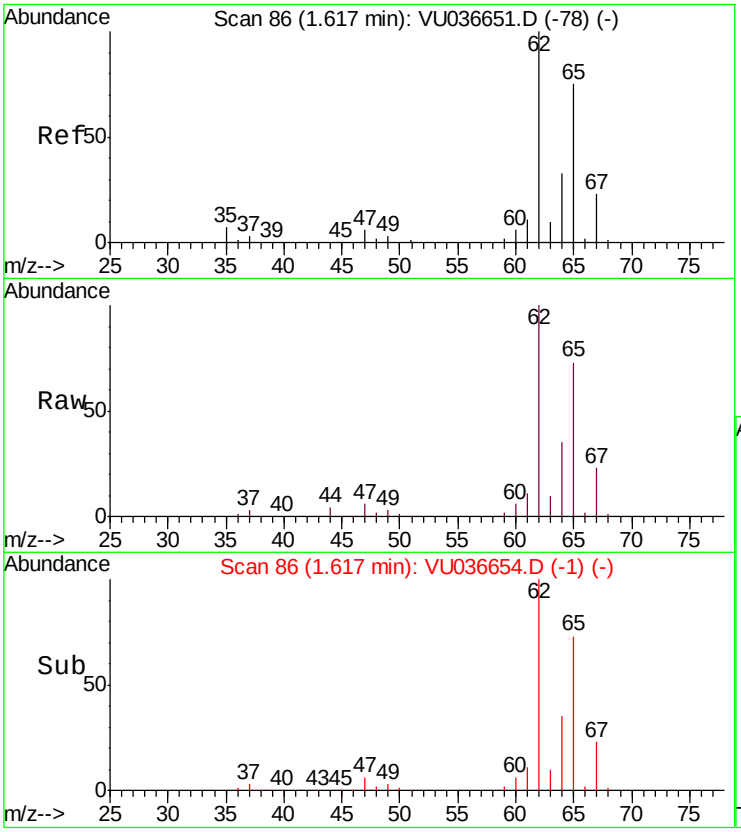


#3
Chloromethane
Concen: 50.502 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 50 Resp: 141034

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.8	42.4



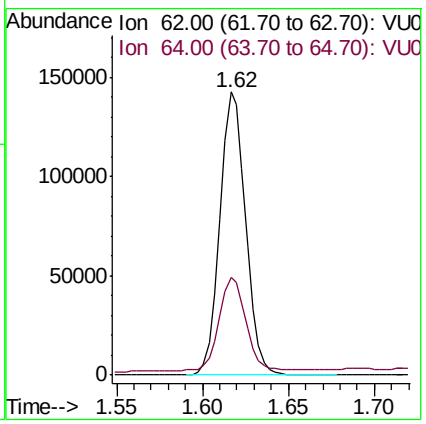


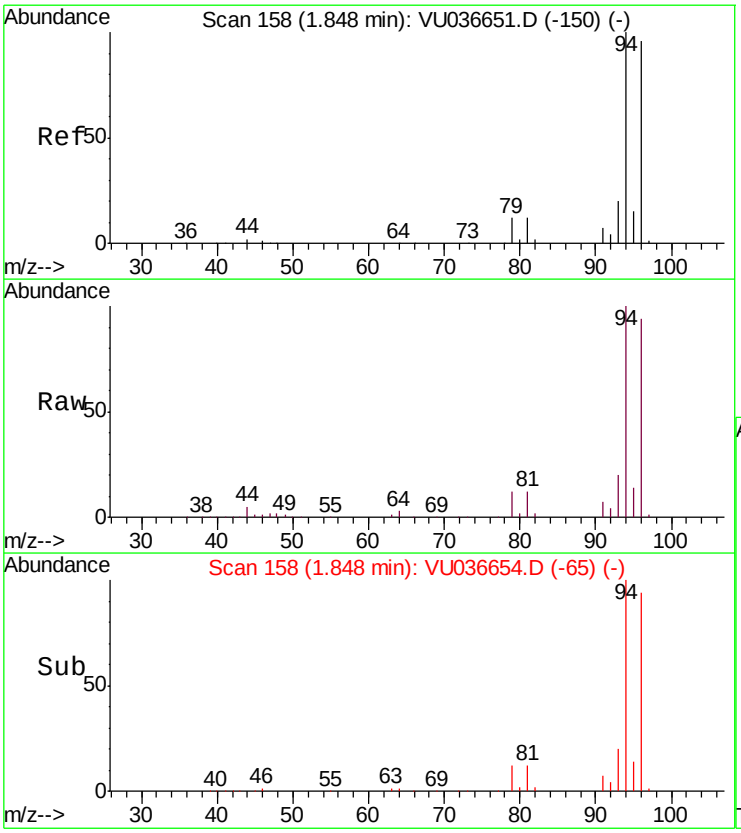
#5
Vinyl chloride
Concen: 51.788 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 62 Resp: 148674

Ion	Ratio	Lower	Upper
62	100		
64	34.5	24.7	45.9

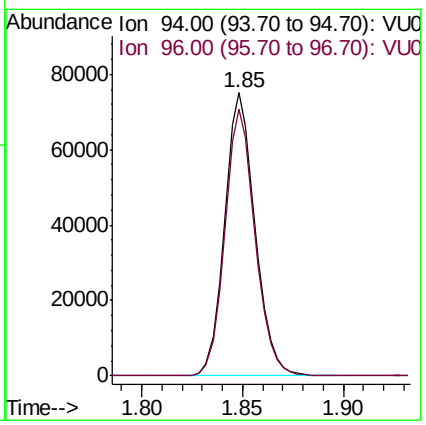


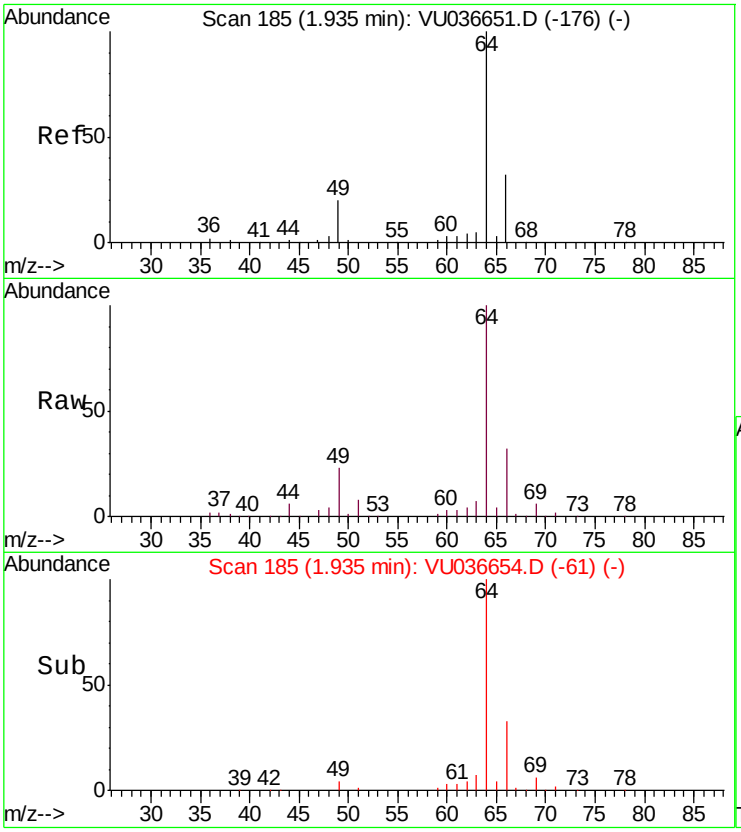


#6
Bromomethane
Concen: 55.024 ug/L
RT: 1.85 min Scan# 158
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 94 Resp: 78989

Ion	Ratio	Lower	Upper
94	100		
96	94.4	67.3	125.1



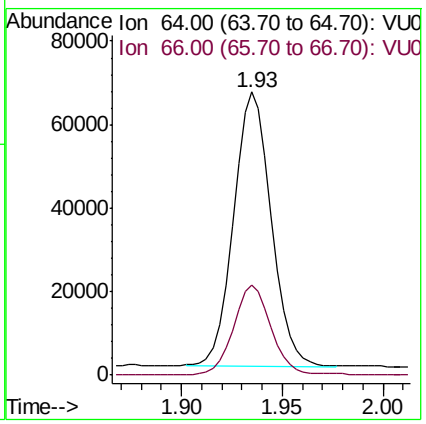


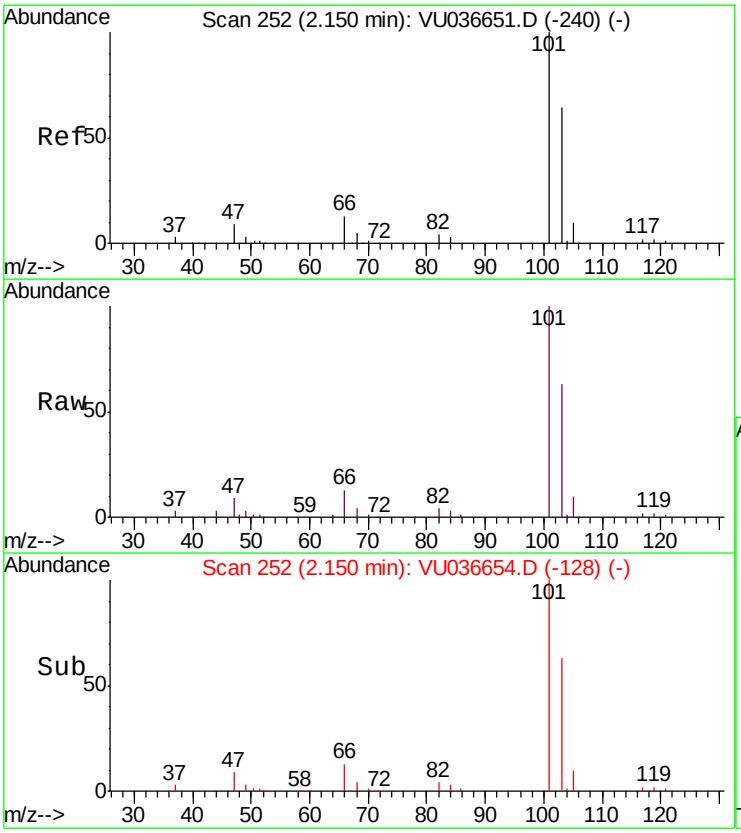
#8
Chloroethane
Concen: 50.130 ug/L
RT: 1.93 min Scan# 185
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 64 Resp: 85717

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.8	40.4

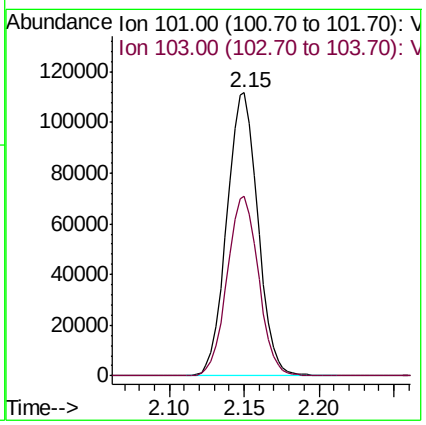


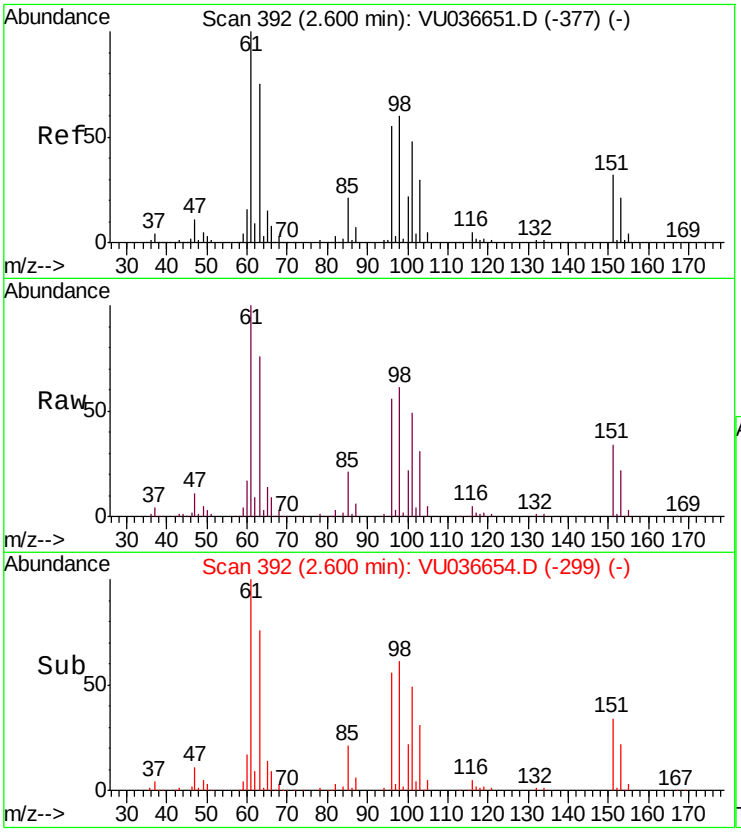


#9
Trichlorofluoromethane
Concen: 51.549 ug/L
RT: 2.15 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:101 Resp: 161898

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.6	77.4



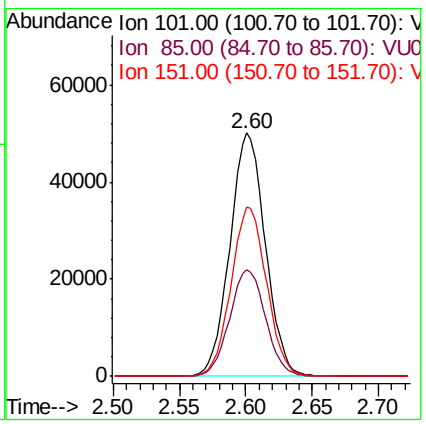


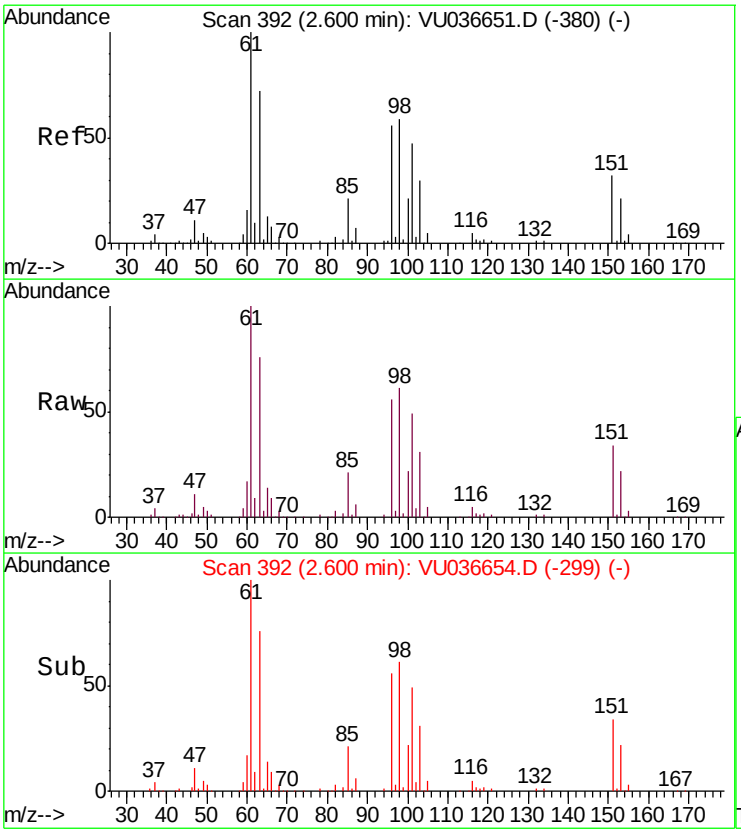
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.529 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:101 Resp: 93196

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.8	53.8
151	69.5	54.7	82.1

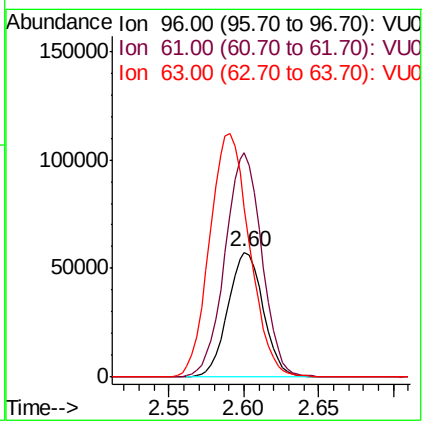


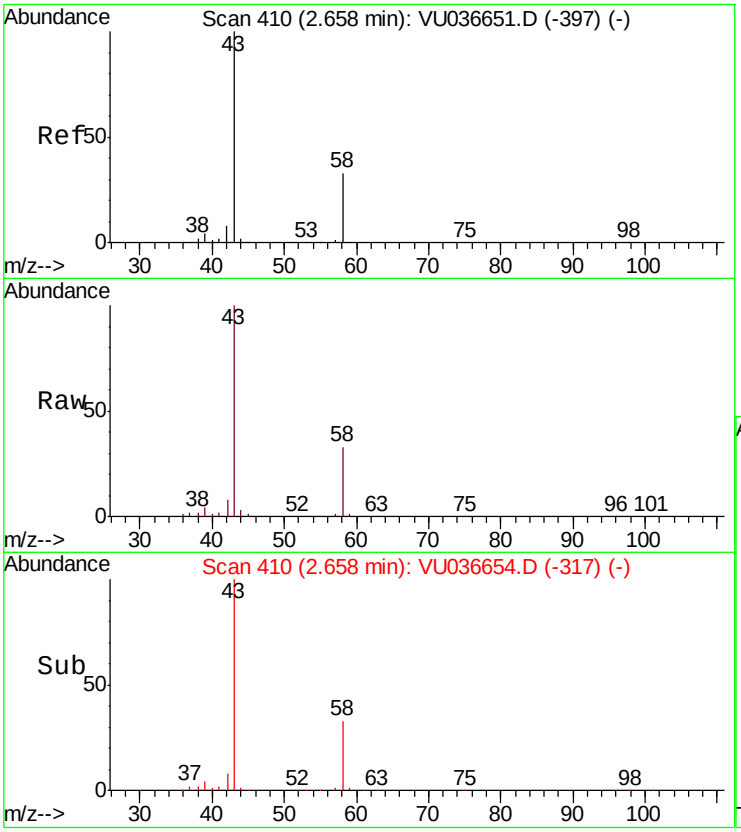


#12
1,1-Dichloroethene
Concen: 51.437 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 96 Resp: 94630

Ion	Ratio	Lower	Upper
96	100		
61	178.8	126.8	235.4
63	135.7	95.8	177.8



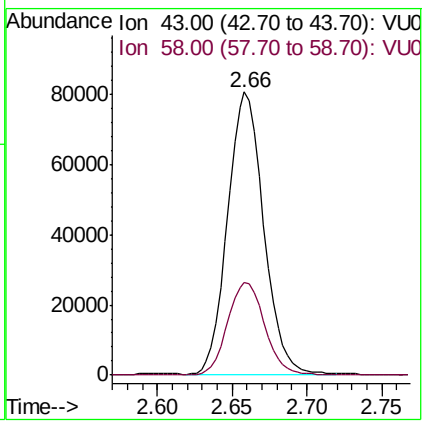


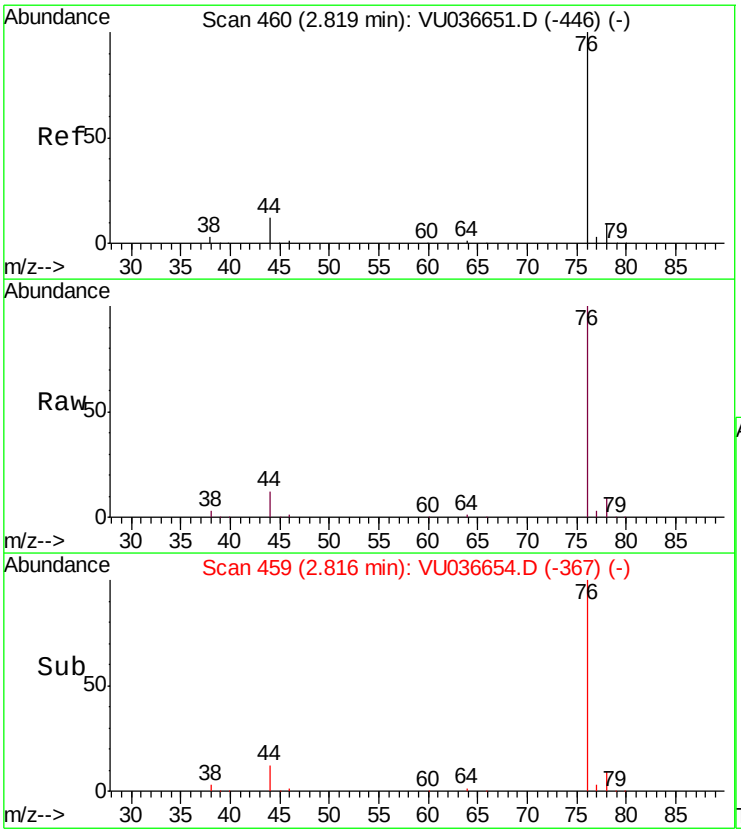
#13
Acetone
Concen: 97.568 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 135000

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	67.8

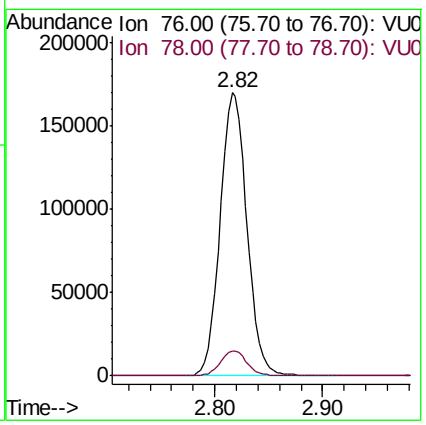


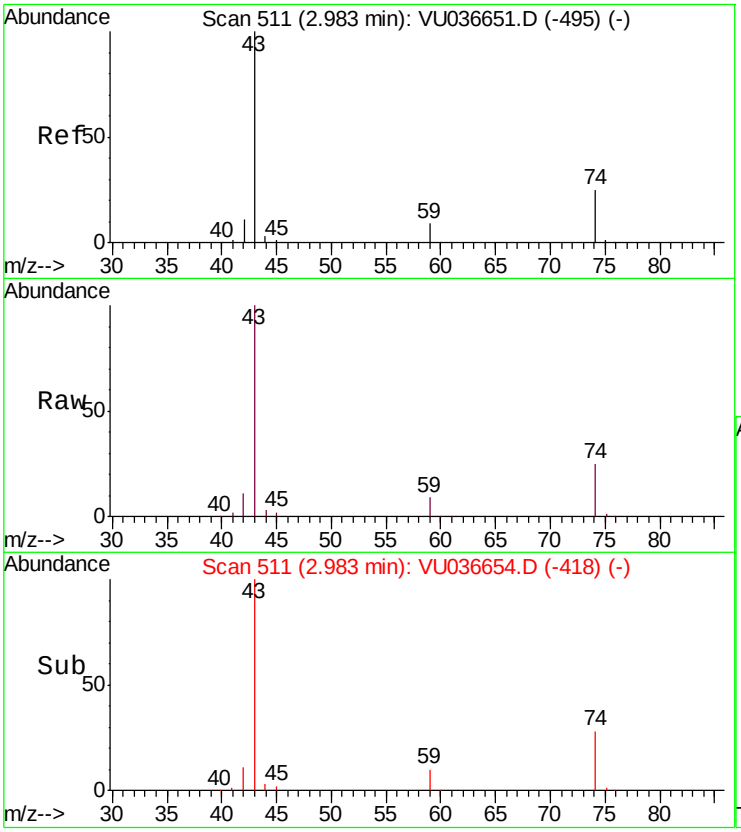


#14
Carbon disulfide
Concen: 52.096 ug/L
RT: 2.82 min Scan# 459
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 76 Resp: 292513

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



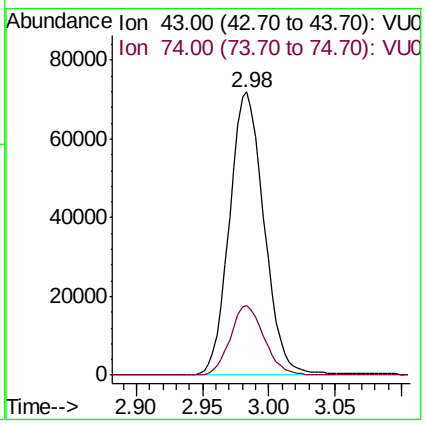


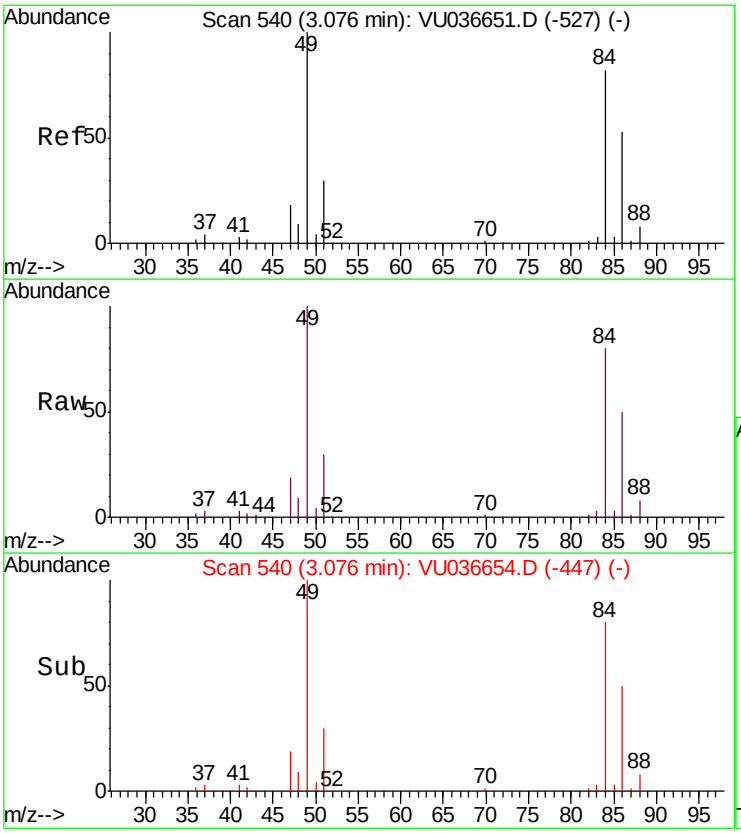
#15
Methyl Acetate
Concen: 51.855 ug/L
RT: 2.98 min Scan# 511
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 130638

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.4	29.2

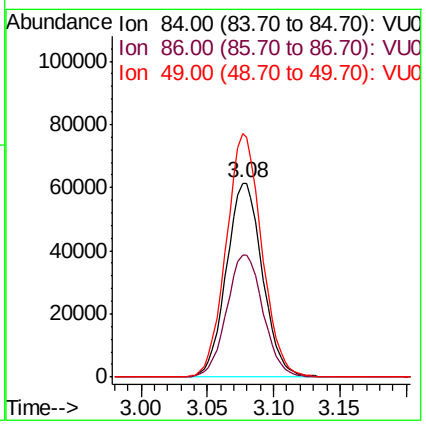


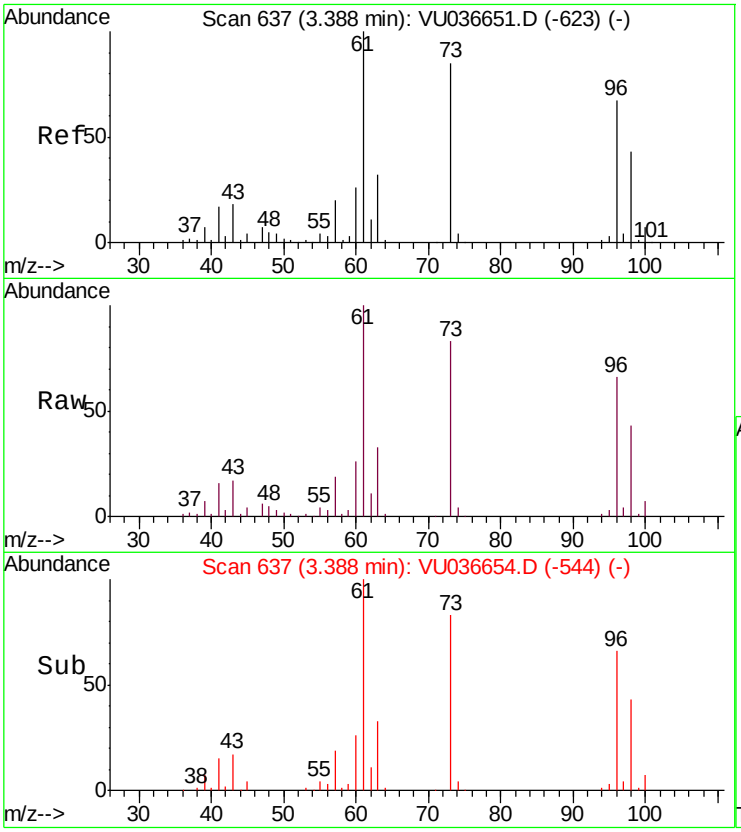


#16
Methylene chloride
Concen: 50.054 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 84 Resp: 115732

Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.1	83.9
49	125.3	85.3	158.3



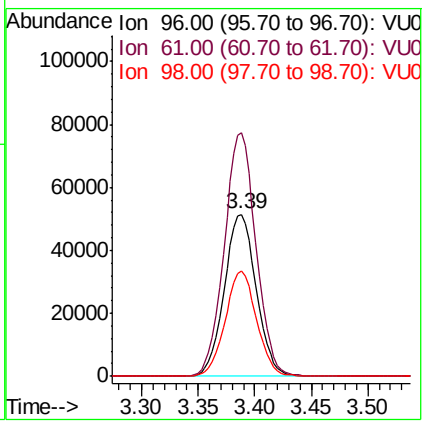


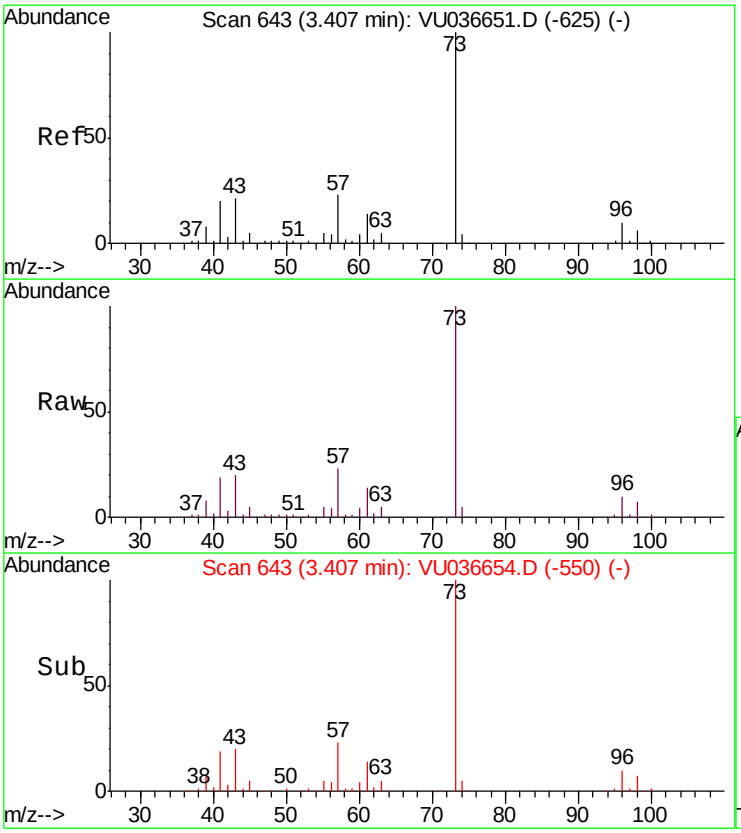
#17
trans-1,2-Dichloroethene
Concen: 51.814 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 96 Resp: 101294

Ion	Ratio	Lower	Upper
96	100		
61	150.5	104.2	193.6
98	65.2	45.2	84.0

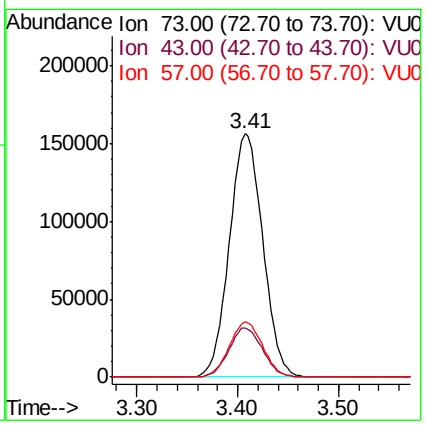


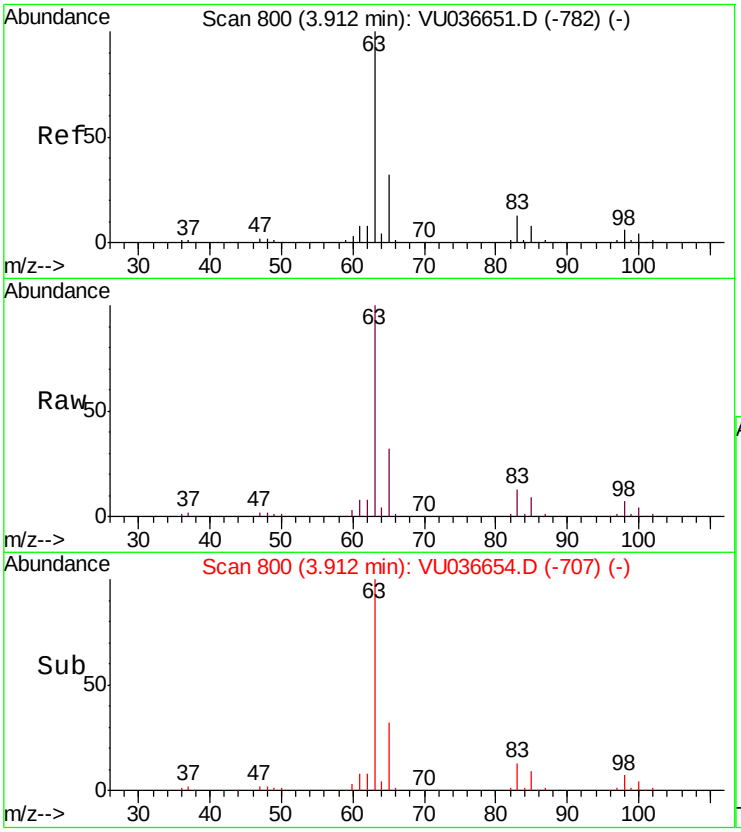


#18
Methyl tert-butyl Ether
Concen: 52.026 ug/L
RT: 3.41 min Scan# 643
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 73 Resp: 360116

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.6	24.8
57	22.7	18.0	27.0



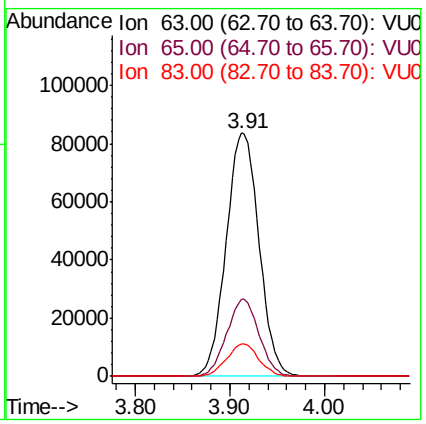


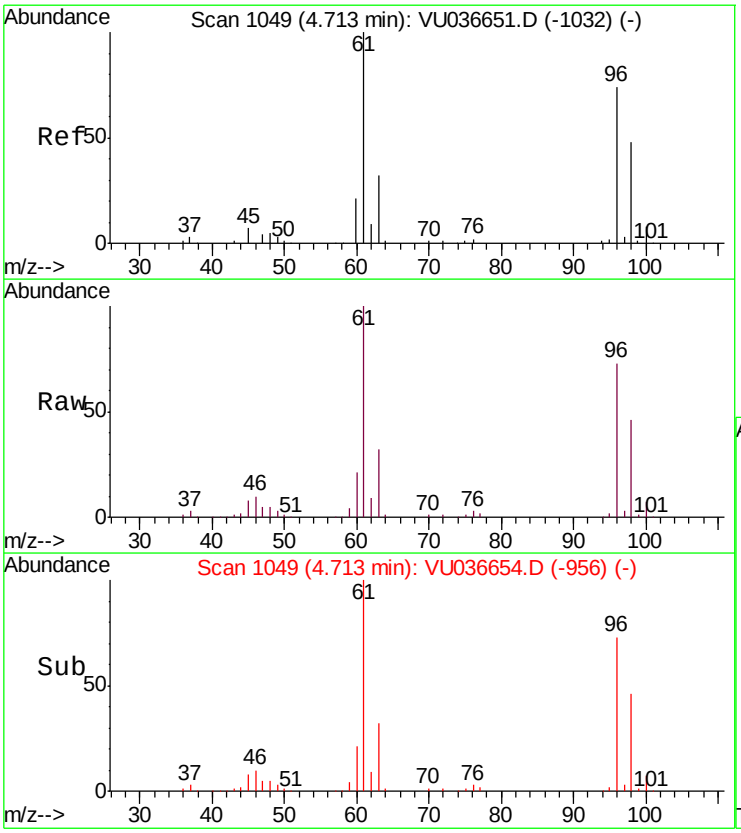
#19
1,1-Dichloroethane
Concen: 51.618 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 201925

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.5
83	13.2	9.0	16.8

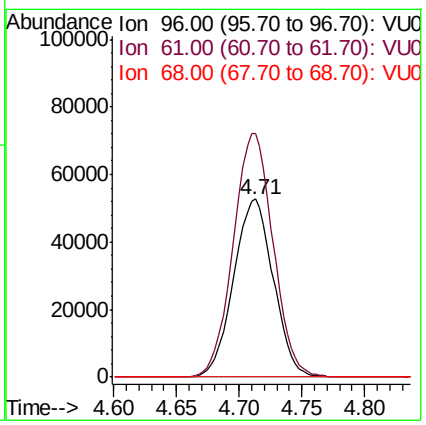


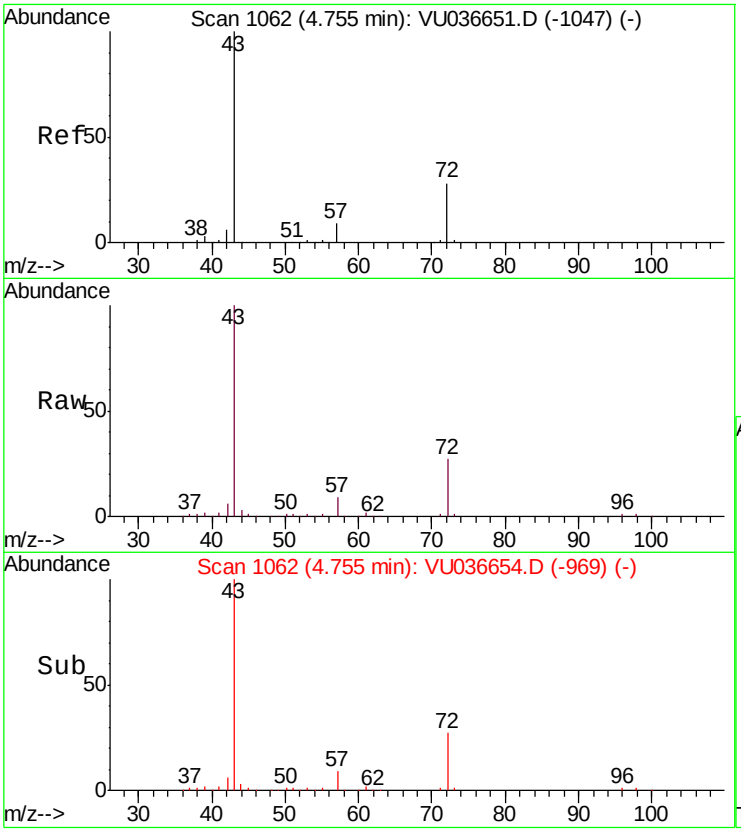


#20
cis-1,2-Dichloroethene
Concen: 51.508 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 96 Resp: 116263

Ion	Ratio	Lower	Upper
96	100		
61	136.6	94.9	176.3
68	0.0	0.0	0.0



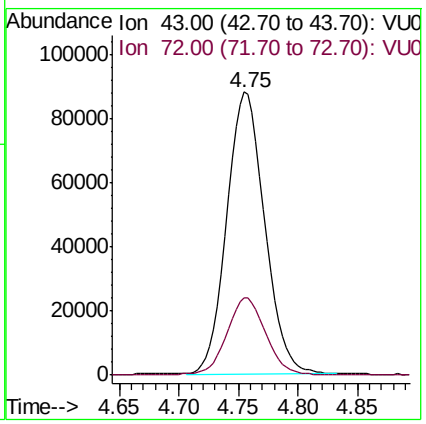


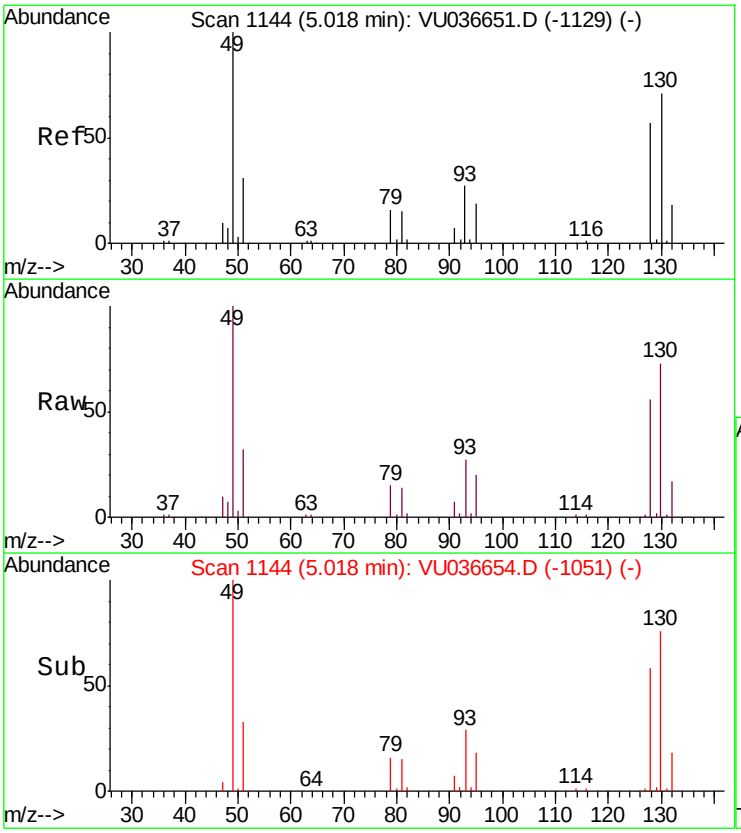
#22
2-Butanone
Concen: 102.839 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 194550

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.6	44.0

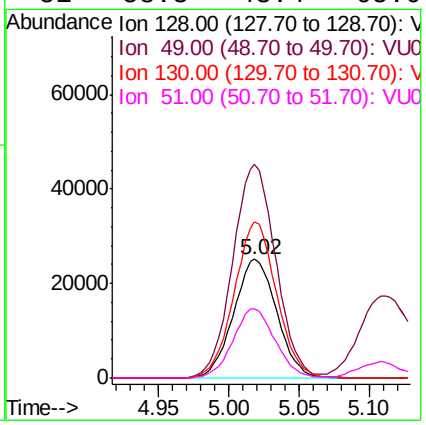


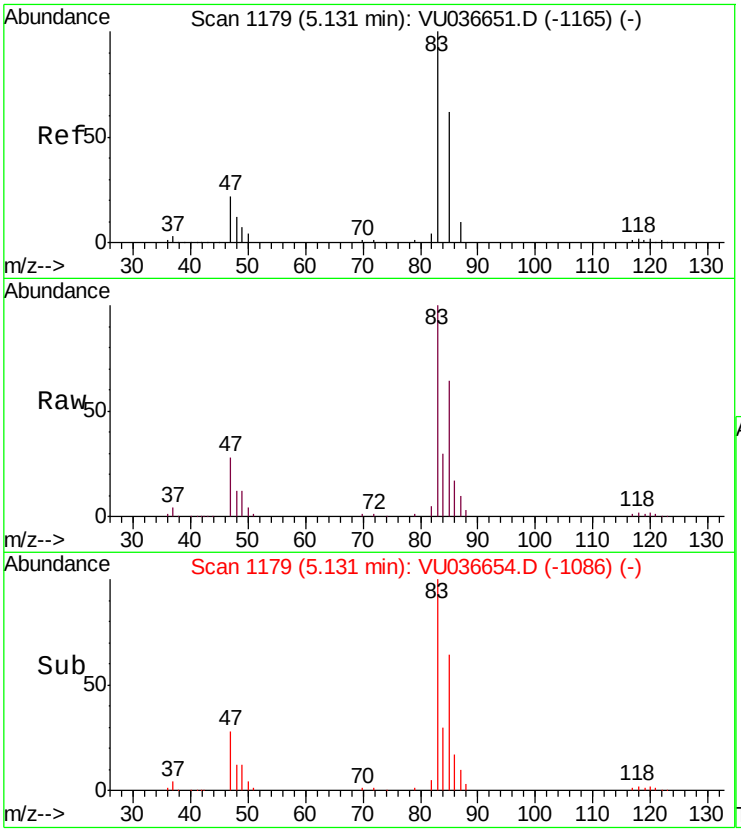


#23
Bromochloromethane
Concen: 52.045 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:128 Resp: 53894

Ion	Ratio	Lower	Upper
128	100		
49	179.5	123.8	229.8
130	130.7	87.8	163.2
51	58.3	43.4	65.0



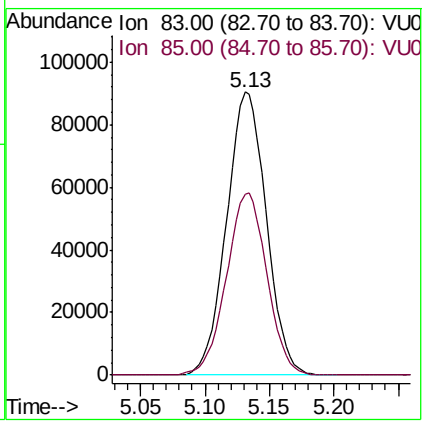


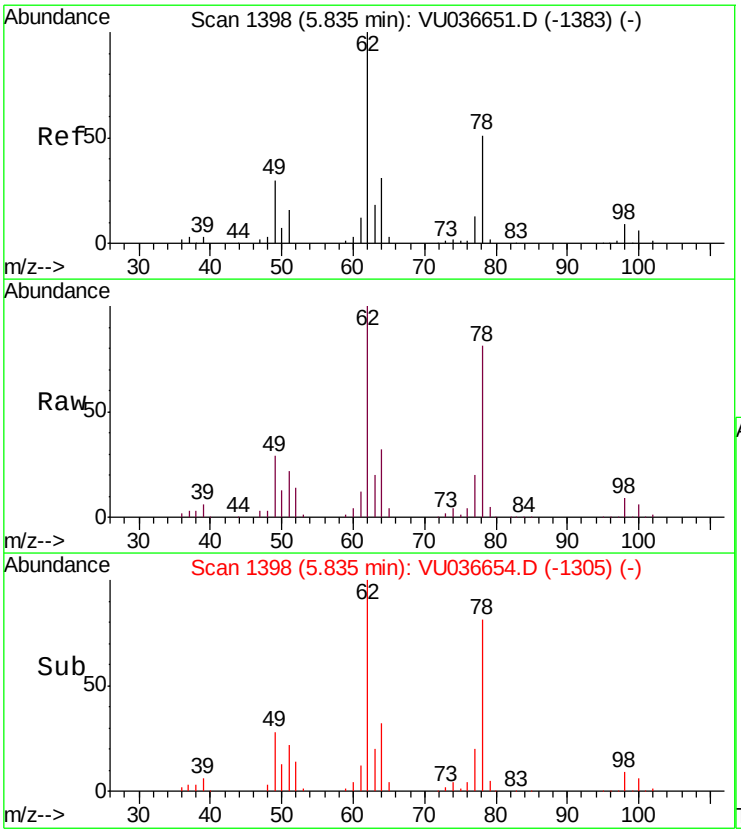
#25
Chloroform
Concen: 51.681 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 83 Resp: 193959

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.3	82.3

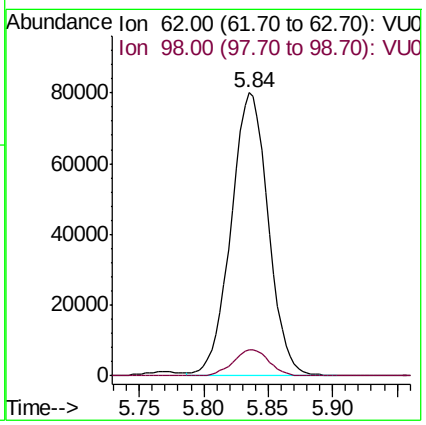


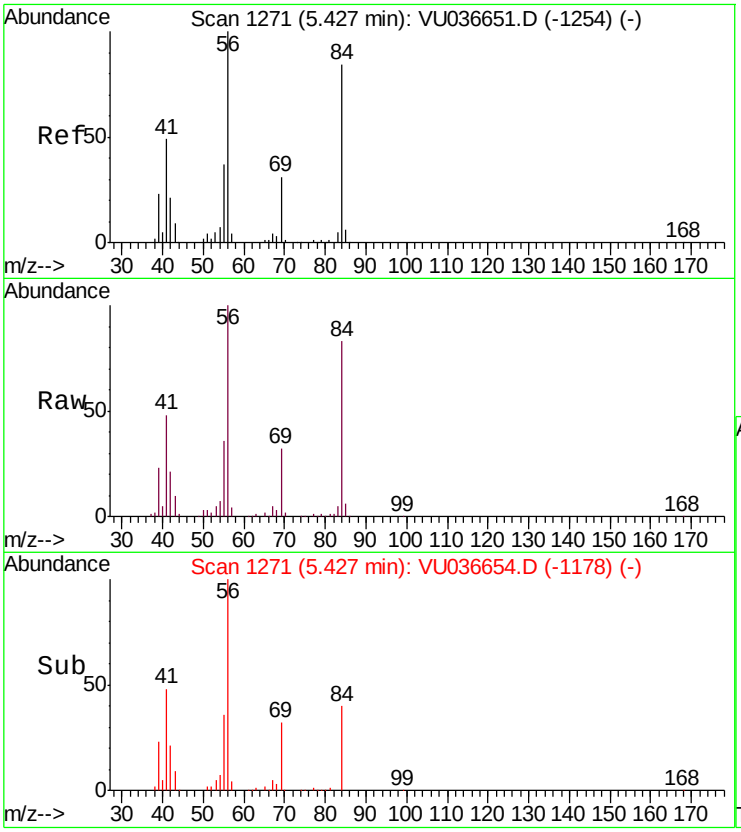


#27
1,2-Dichloroethane
Concen: 52.044 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 62 Resp: 159679

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.3	10.9



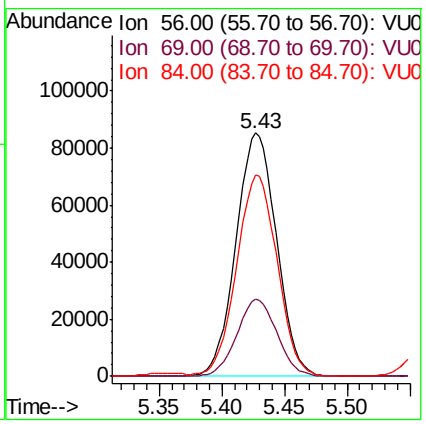


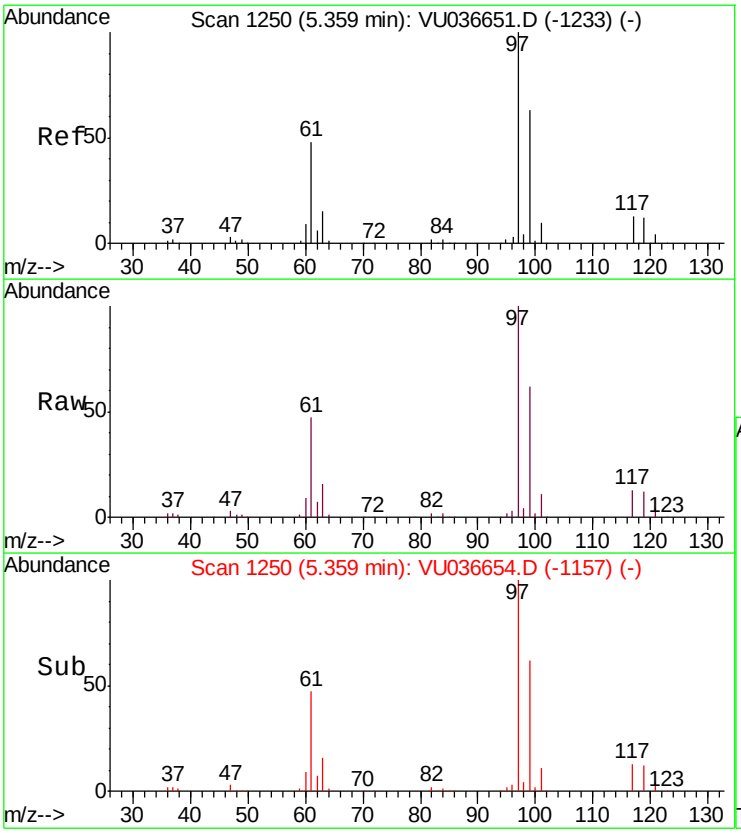
#29
Cyclohexane
Concen: 52.446 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 56 Resp: 192028

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.0	37.4
84	82.6	66.2	99.2

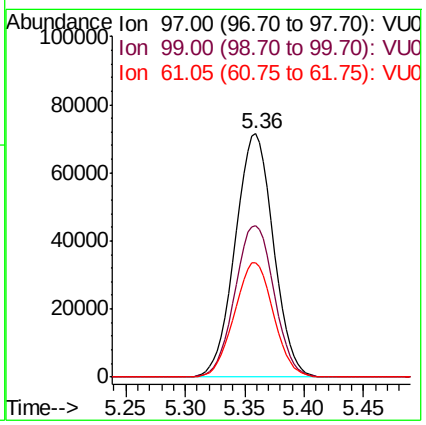


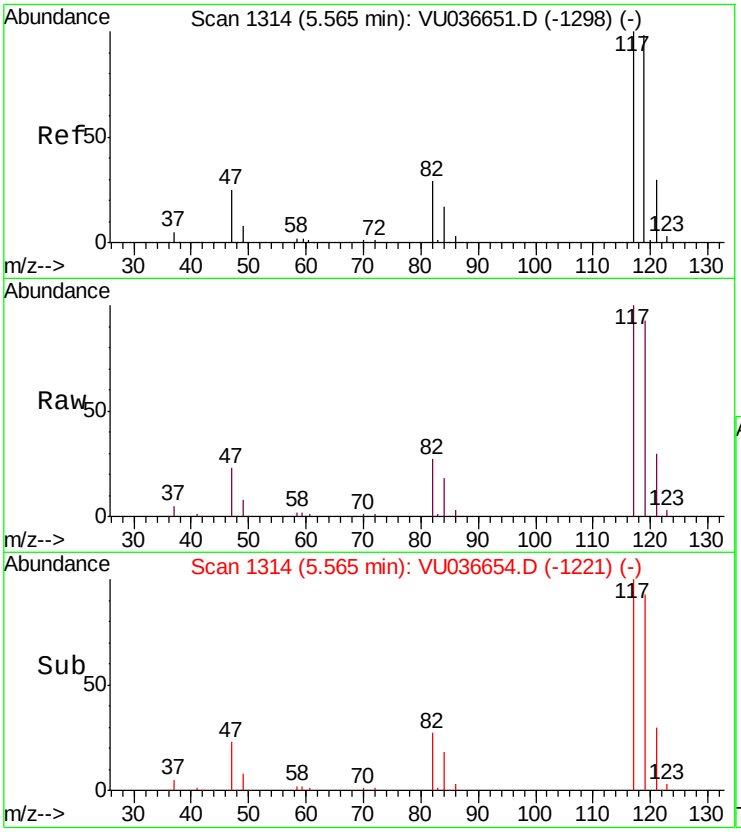


#30
1,1,1-Trichloroethane
Concen: 52.766 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 97 Resp: 159445

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	48.0	38.2	57.4



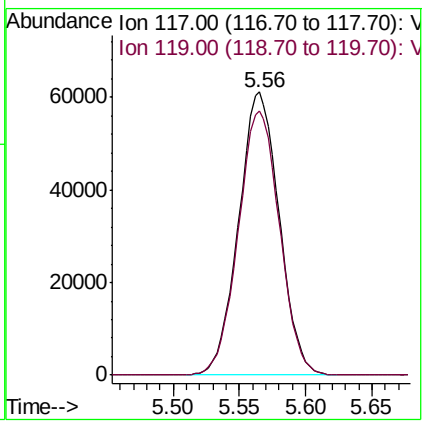


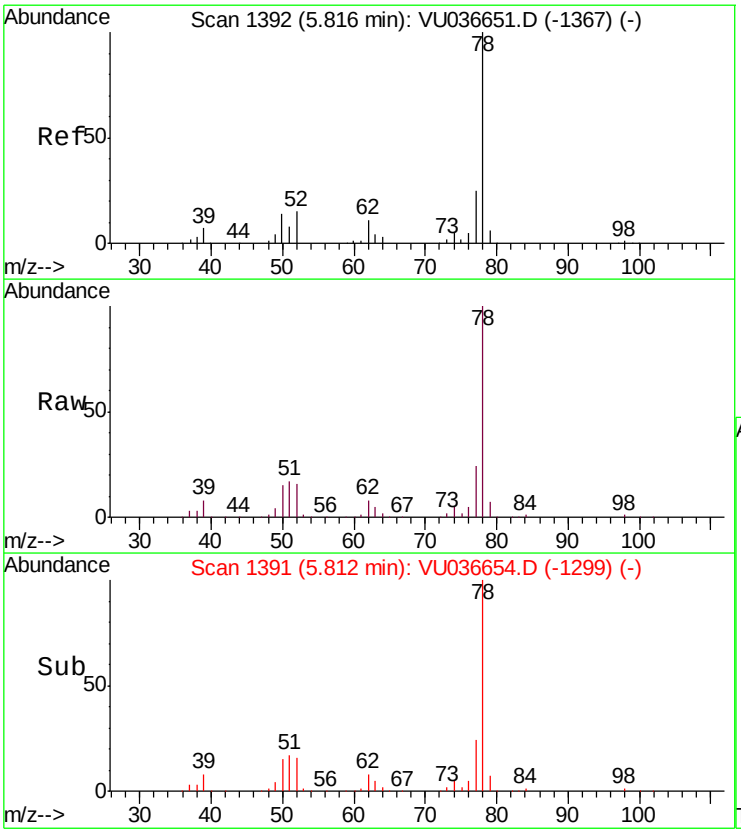
#31
Carbon tetrachloride
Concen: 53.076 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:117 Resp: 130124

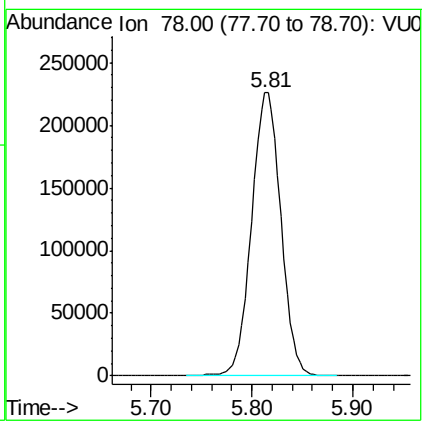
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.7	116.5

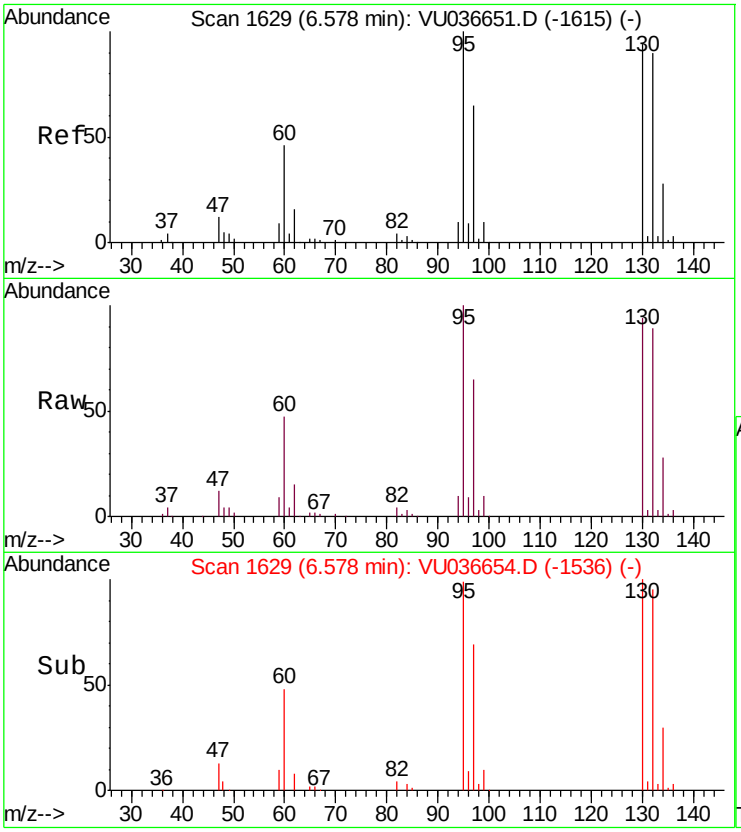




#33
Benzene
Concen: 52.571 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 78 Resp: 454301



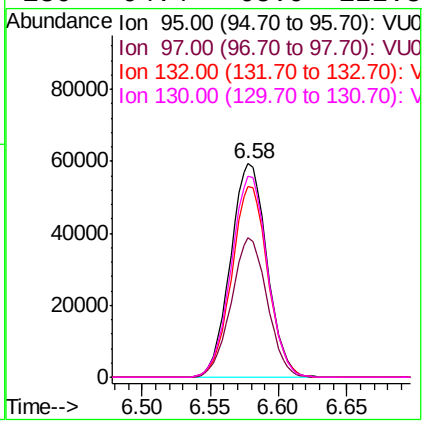


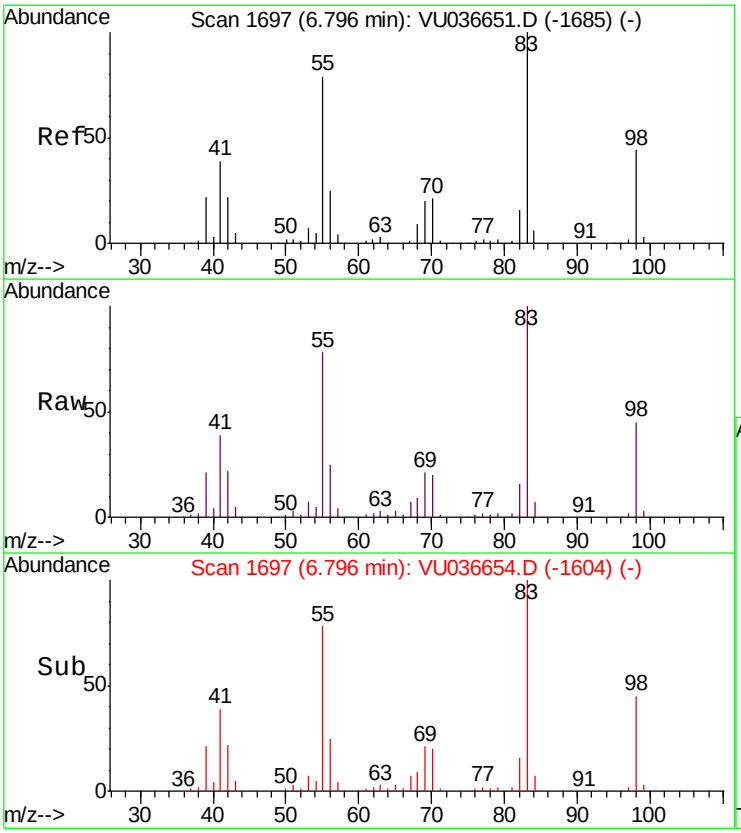
#34
Trichloroethene
Concen: 52.558 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 95 Resp: 110467

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.4	84.4
132	89.3	63.2	117.4
130	94.4	65.9	122.3

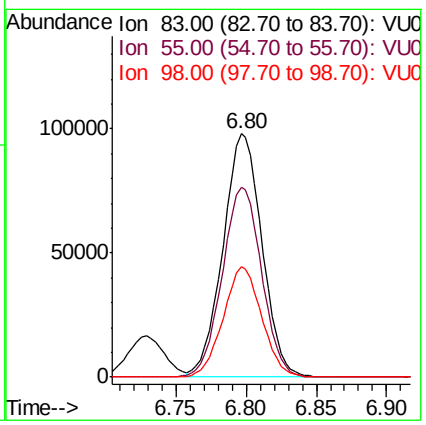


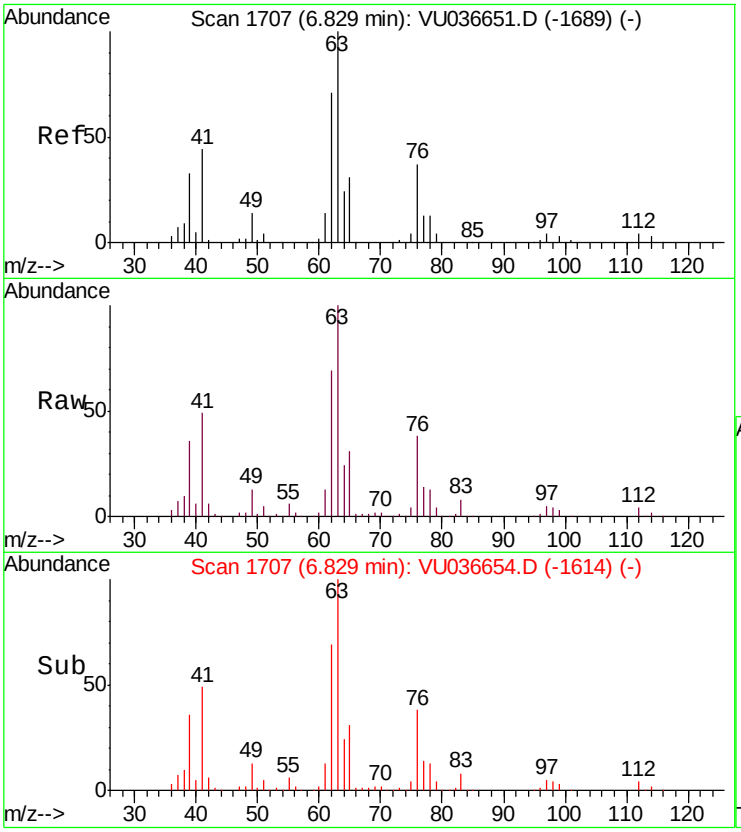


#35
Methylcyclohexane
Concen: 52.486 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 83 Resp: 189034

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.1	94.7
98	44.9	35.0	52.6



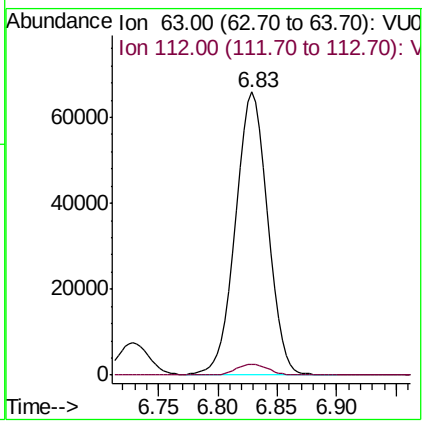


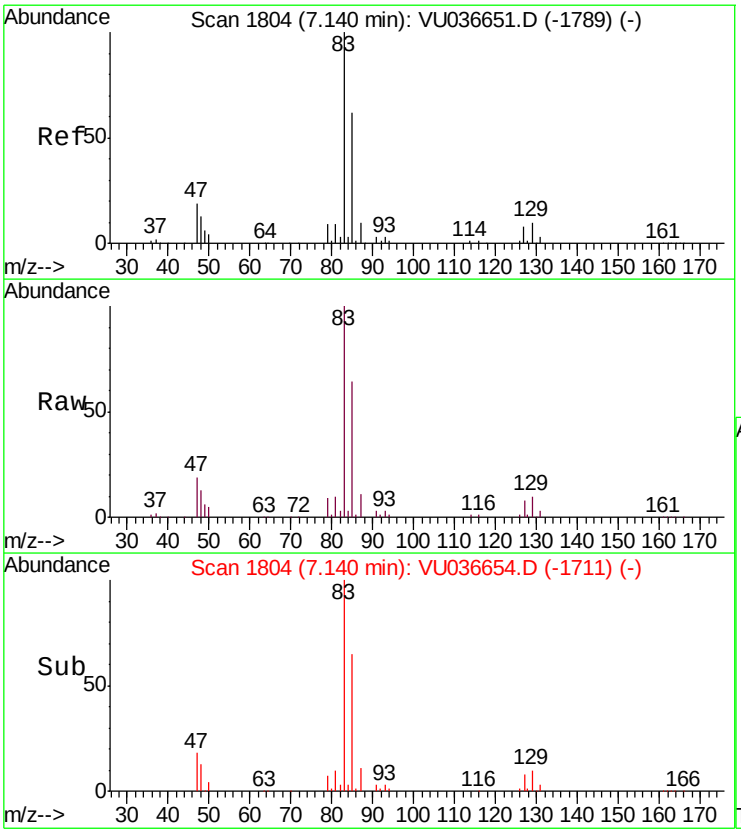
#37
1,2-Dichloropropane
Concen: 52.955 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 124049

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.6

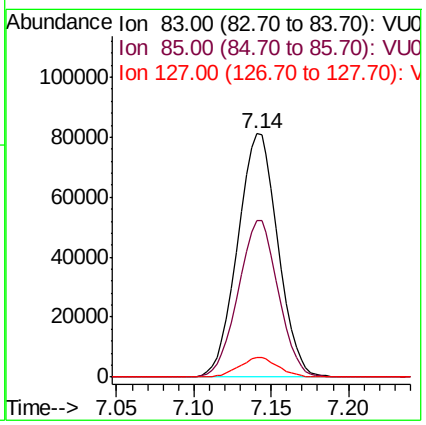


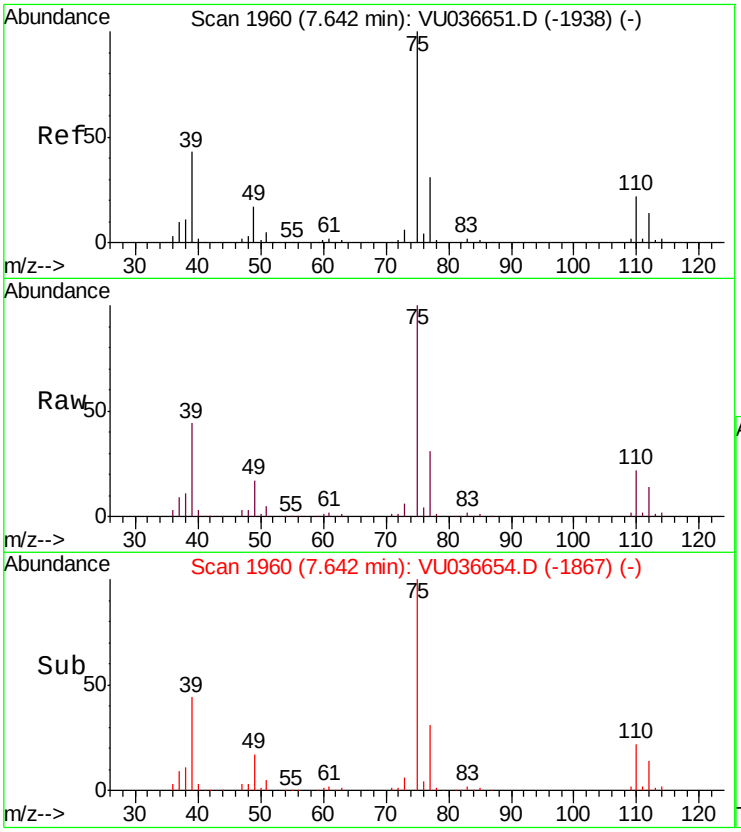


#38
Bromodichloromethane
Concen: 52.245 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 83 Resp: 147160

Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.2	80.2
127	8.1	6.4	9.6



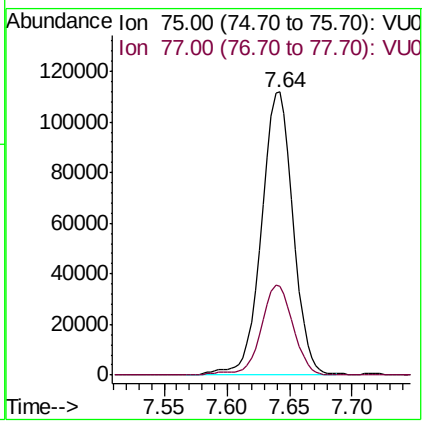


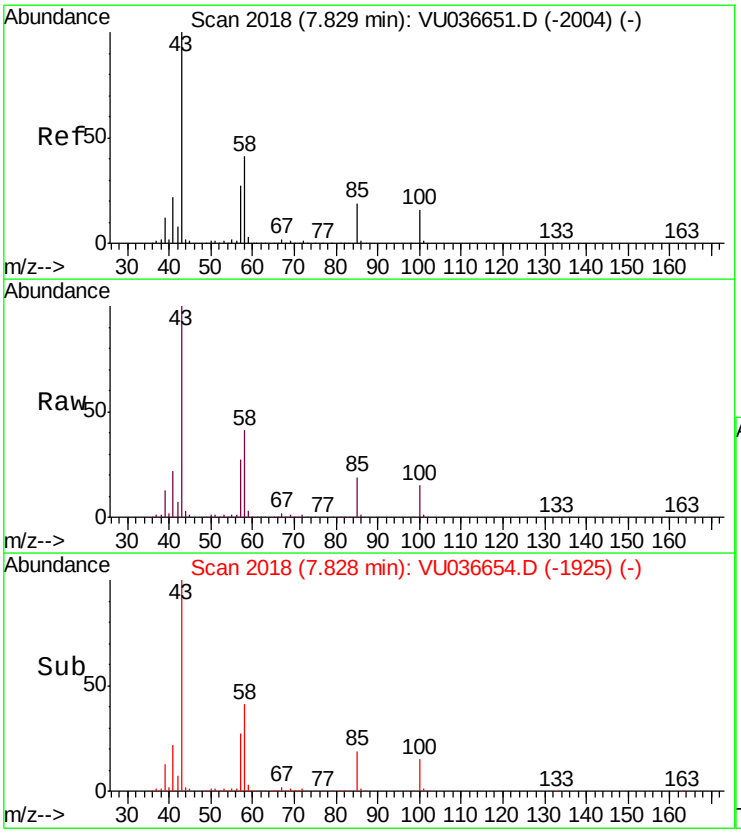
#39
cis-1,3-Dichloropropene
Concen: 52.843 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 75 Resp: 195927

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0

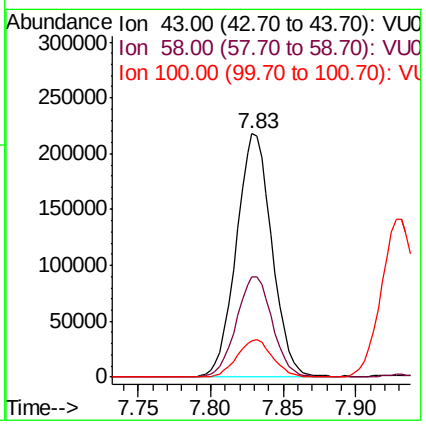


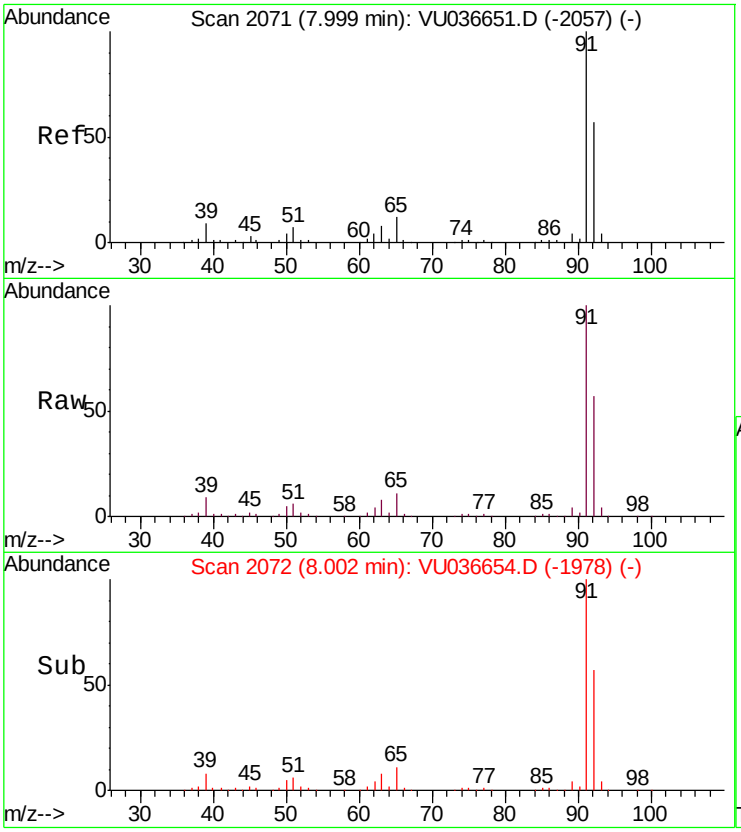


#40
4-Methyl-2-pentanone
Concen: 105.220 ug/L
RT: 7.83 min Scan# 2018
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 43 Resp: 372247

Ion	Ratio	Lower	Upper
43	100		
58	41.7	33.3	49.9
100	15.4	12.4	18.6



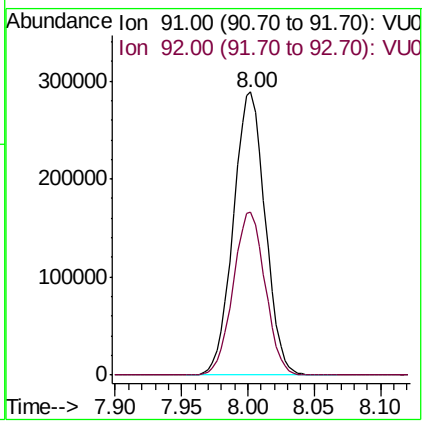


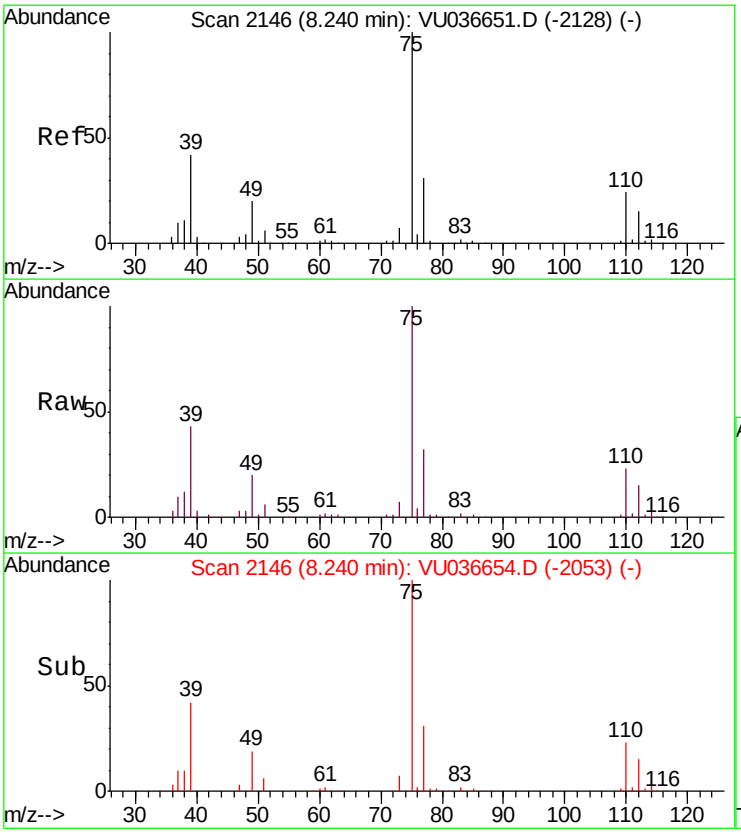
#42
Toluene
Concen: 52.035 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument : MSVOA_U
ClientSampleId : VICV35

Tgt Ion: 91 Resp: 482539

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.0	74.4

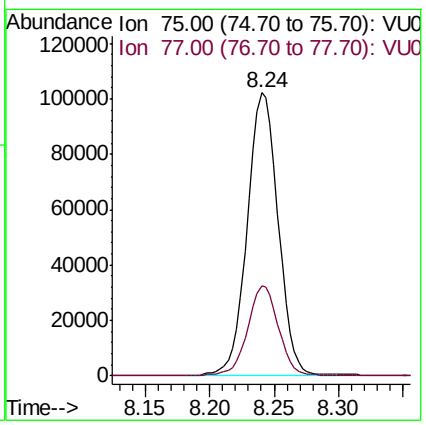


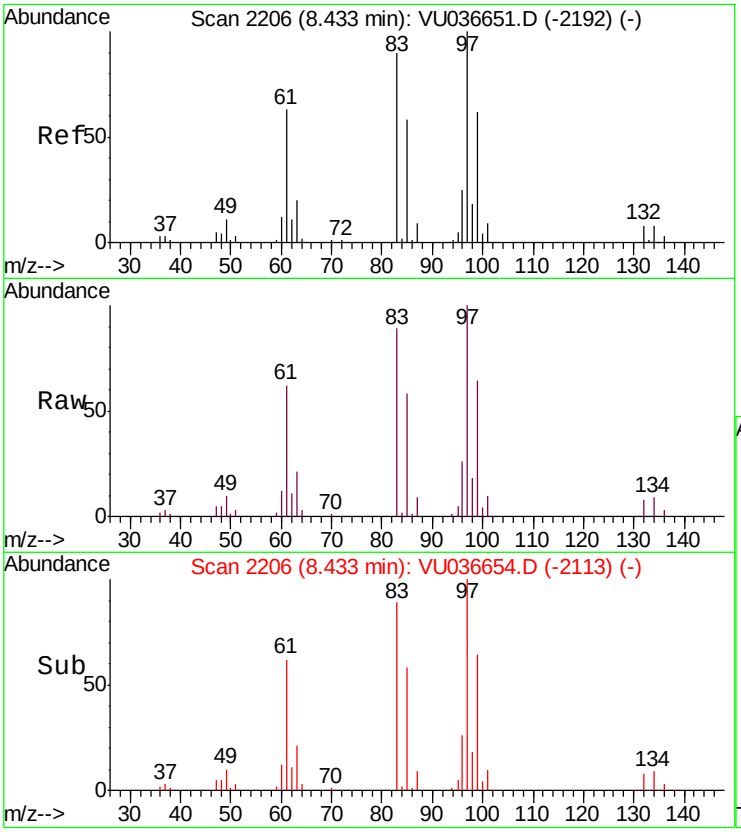


#44
trans-1,3-Dichloropropene
Concen: 52.537 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 75 Resp: 171973

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0



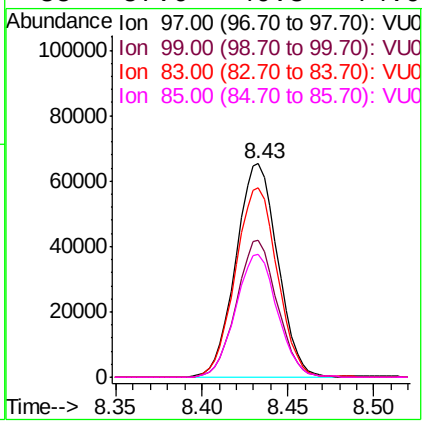


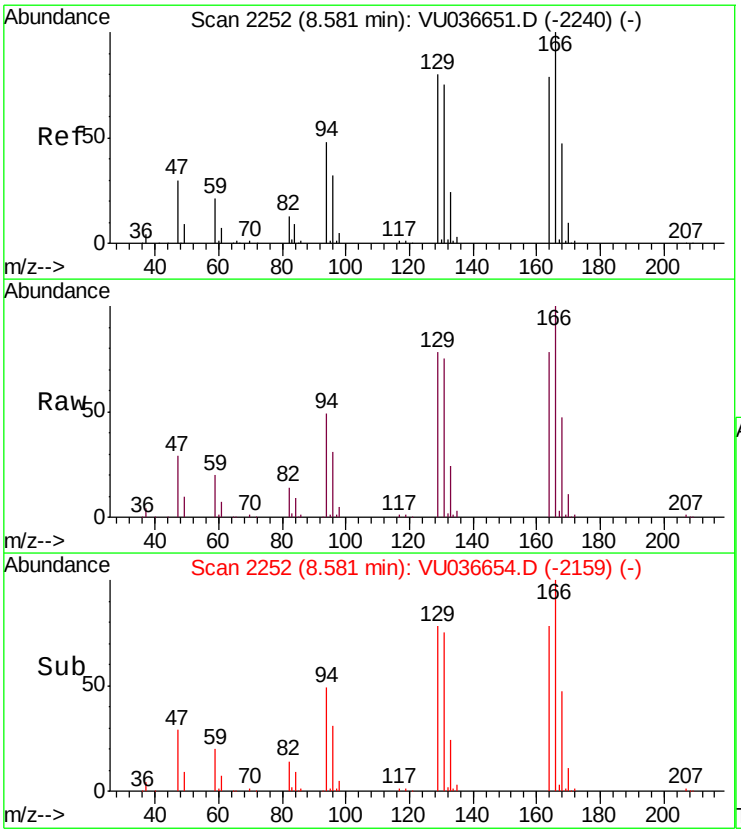
#45
1,1,2-Trichloroethane
Concen: 52.197 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 97 Resp: 110343

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.4	80.6
83	89.0	63.0	117.0
85	57.6	40.3	74.9

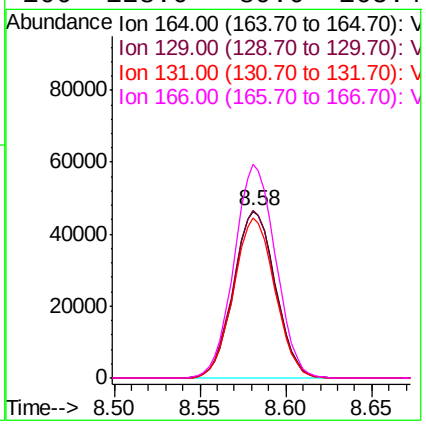


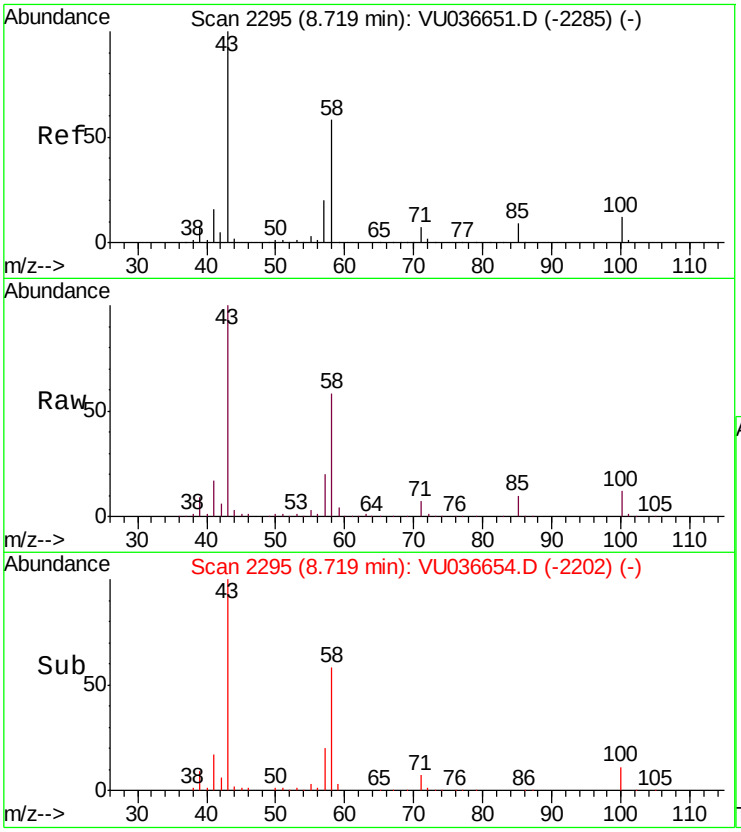


#46
Tetrachloroethene
Concen: 50.442 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:164 Resp: 78029

Ion	Ratio	Lower	Upper
164	100		
129	100.1	71.1	132.1
131	95.5	66.9	124.3
166	128.0	89.0	165.4



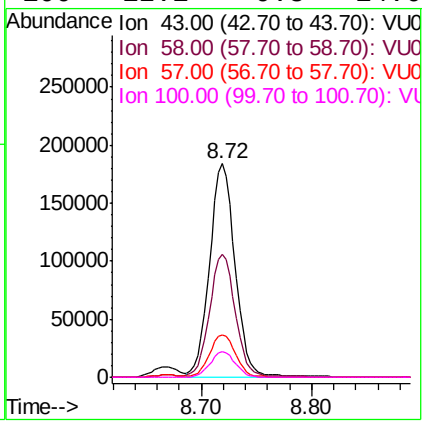


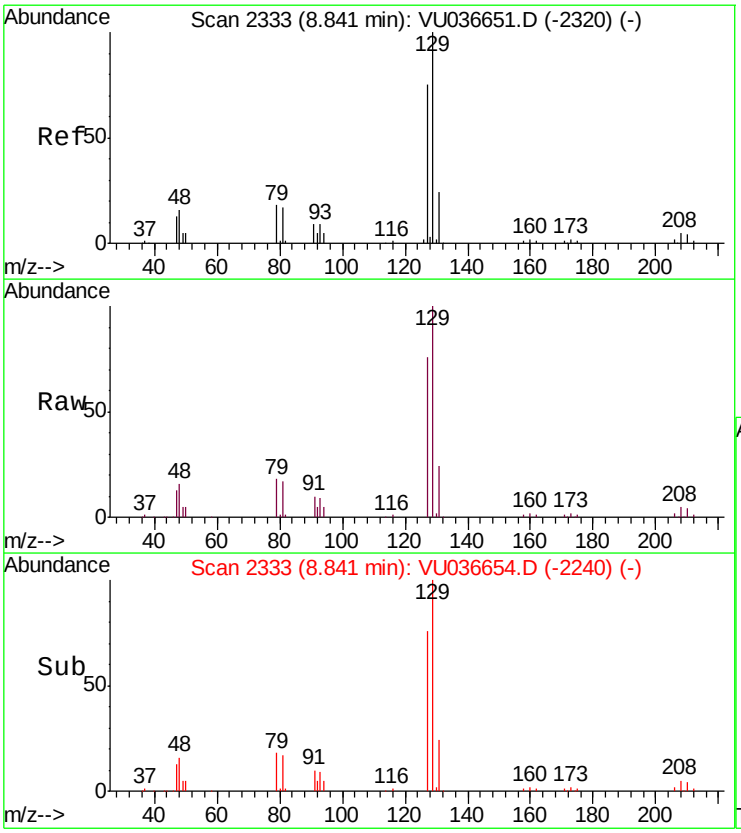
#48
2-Hexanone
Concen: 106.920 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 293024

Ion	Ratio	Lower	Upper
43	100		
58	57.7	46.2	69.2
57	20.2	16.3	24.5
100	12.1	9.8	14.6

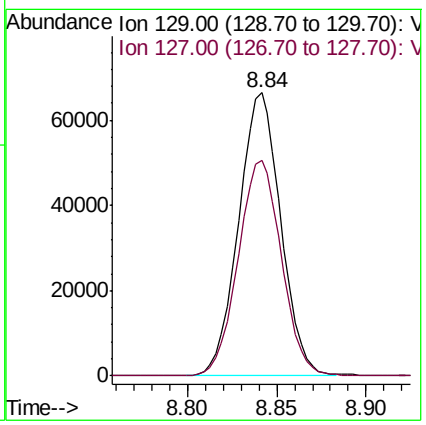


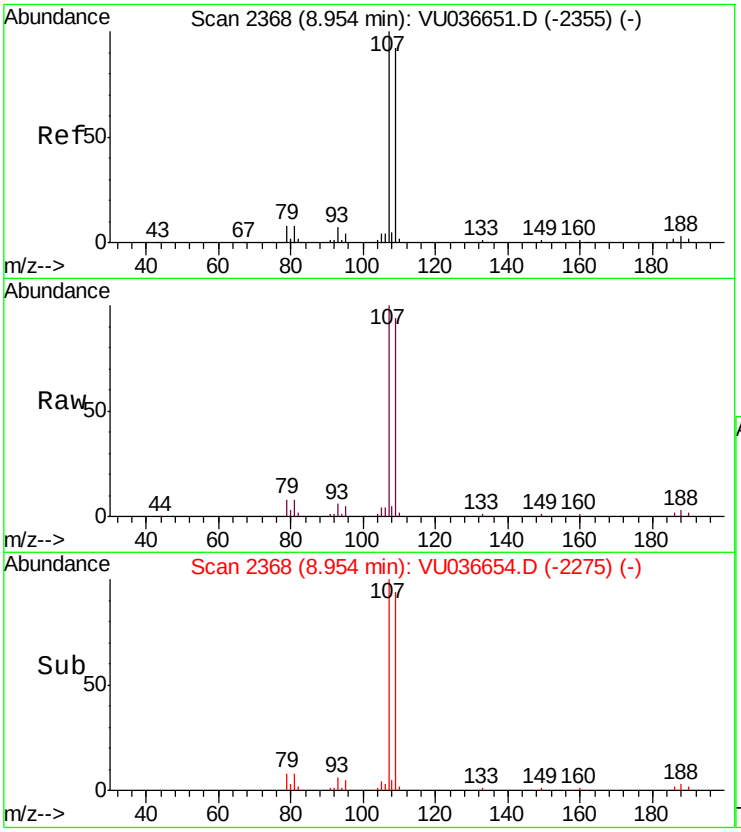


#49
Dibromochloromethane
Concen: 52.790 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:129 Resp: 109826

Ion	Ratio	Lower	Upper
129	100		
127	76.4	52.4	97.2



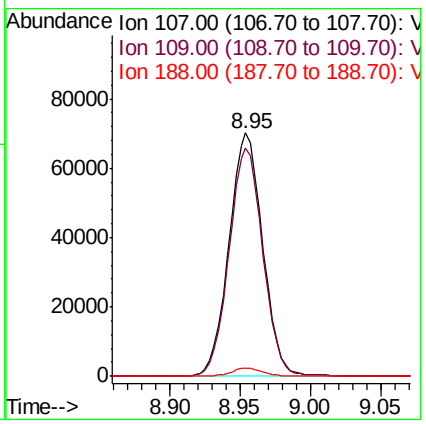


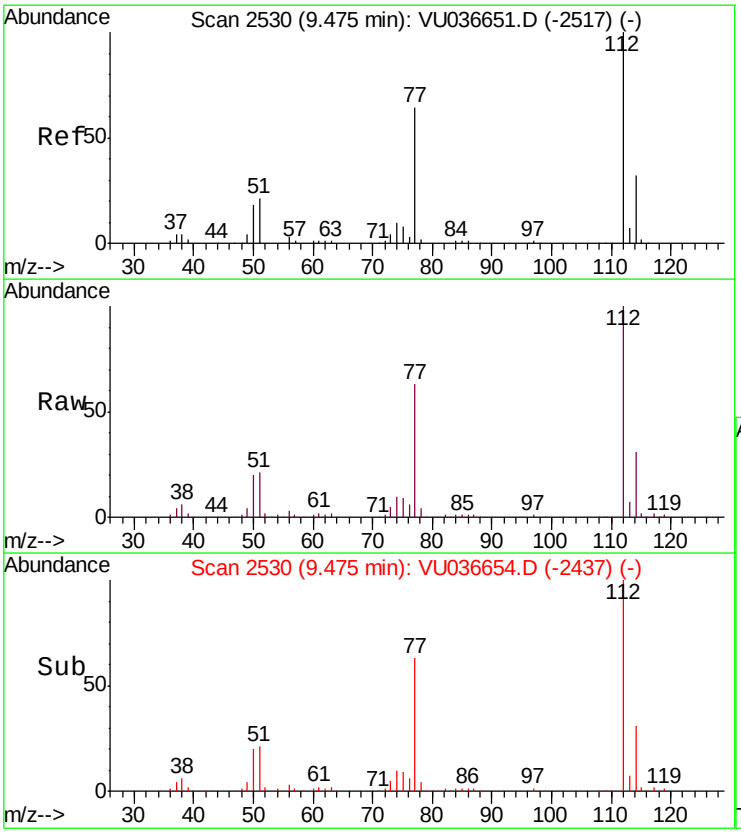
#50
1,2-Dibromoethane
Concen: 52.639 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:107 Resp: 117277

Ion	Ratio	Lower	Upper
107	100		
109	93.7	64.5	119.7
188	3.3	2.5	3.7

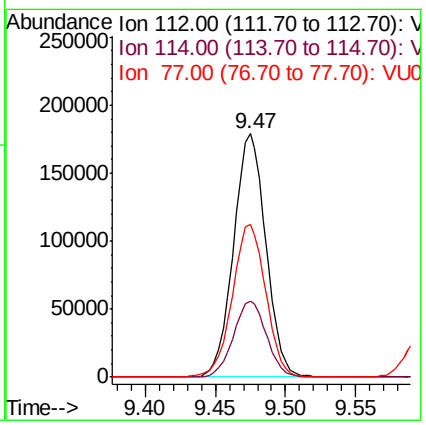


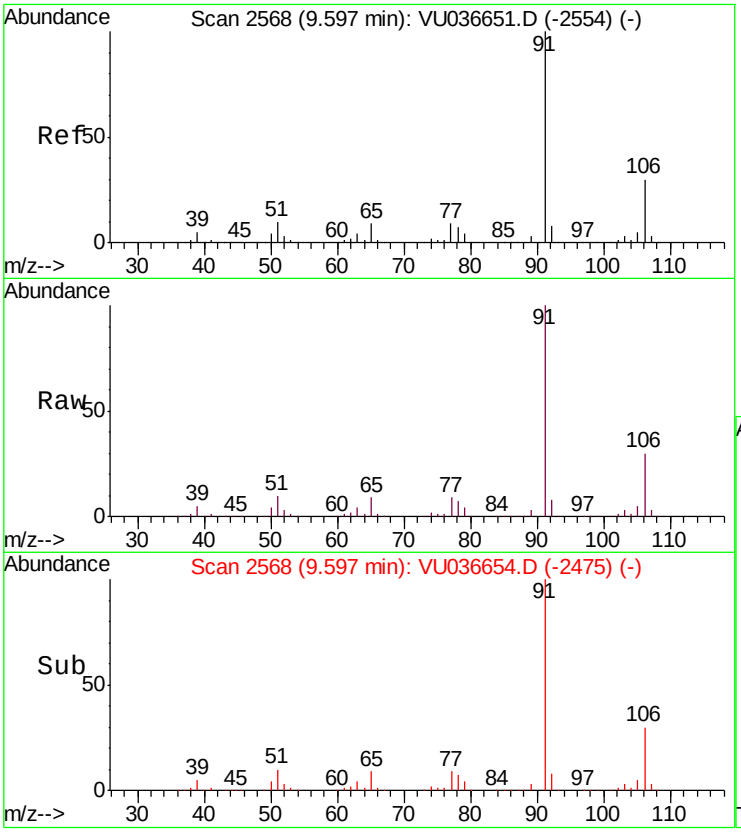


#51
Chlorobenzene
Concen: 52.258 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:112 Resp: 288392

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.5	41.9
77	62.8	51.4	77.2



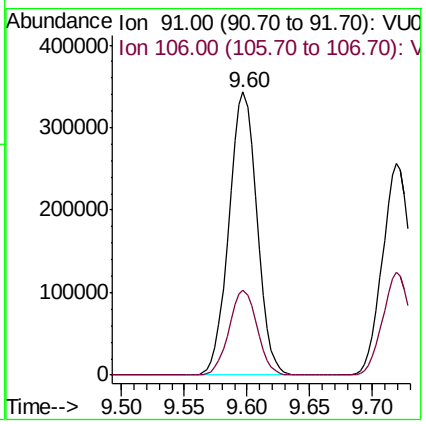


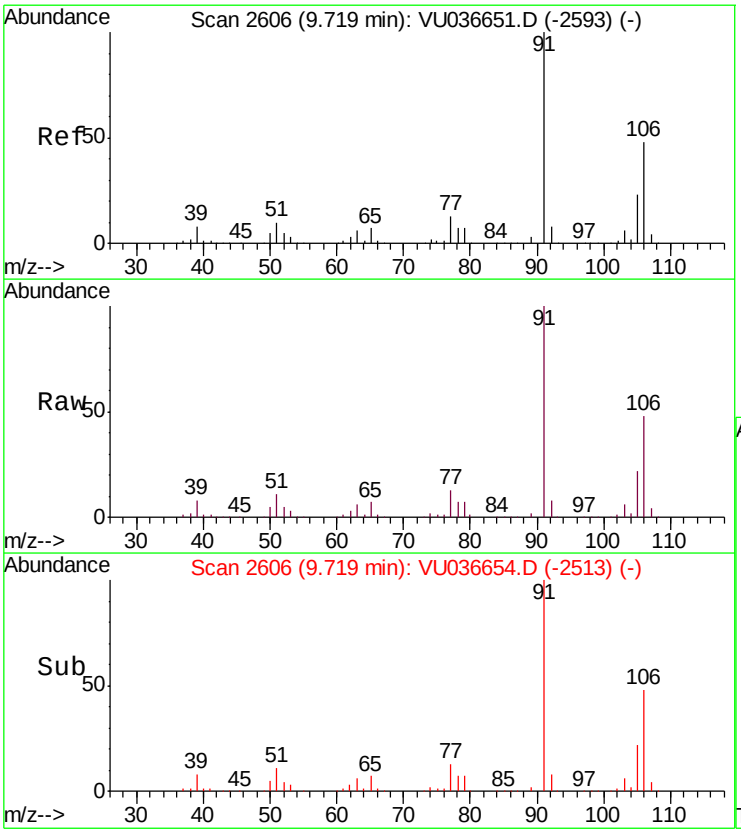
#52
Ethylbenzene
Concen: 52.425 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 91 Resp: 532948

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.9	38.7

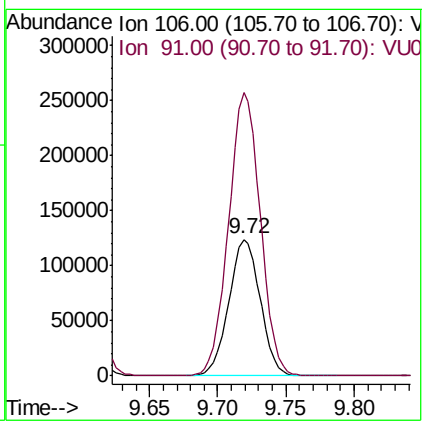


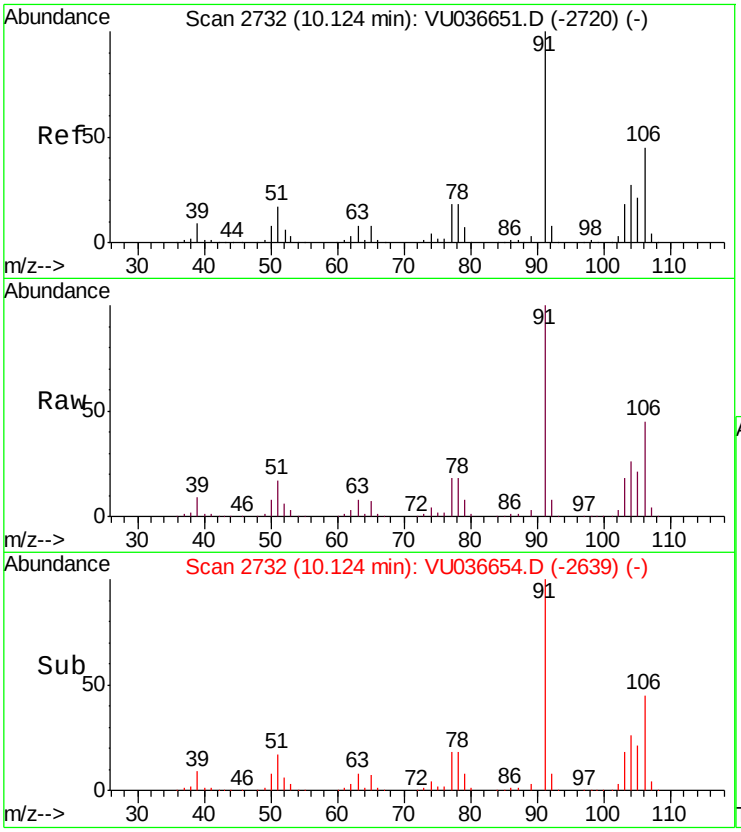


#53
m,p-Xylene
Concen: 52.902 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:106 Resp: 198352

Ion	Ratio	Lower	Upper
106	100		
91	207.3	147.3	273.5



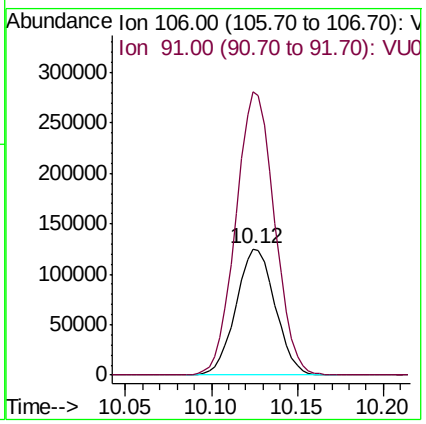


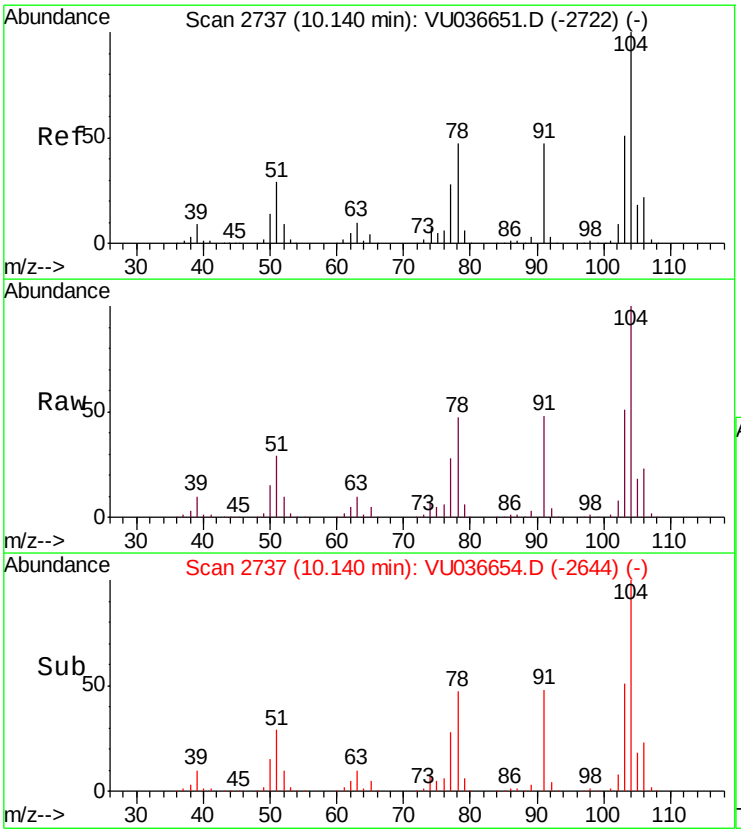
#54
o-xylene
Concen: 52.335 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:106 Resp: 197672

Ion	Ratio	Lower	Upper
106	100		
91	224.1	154.9	287.7

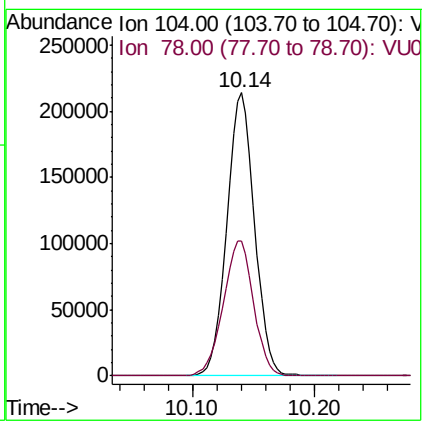


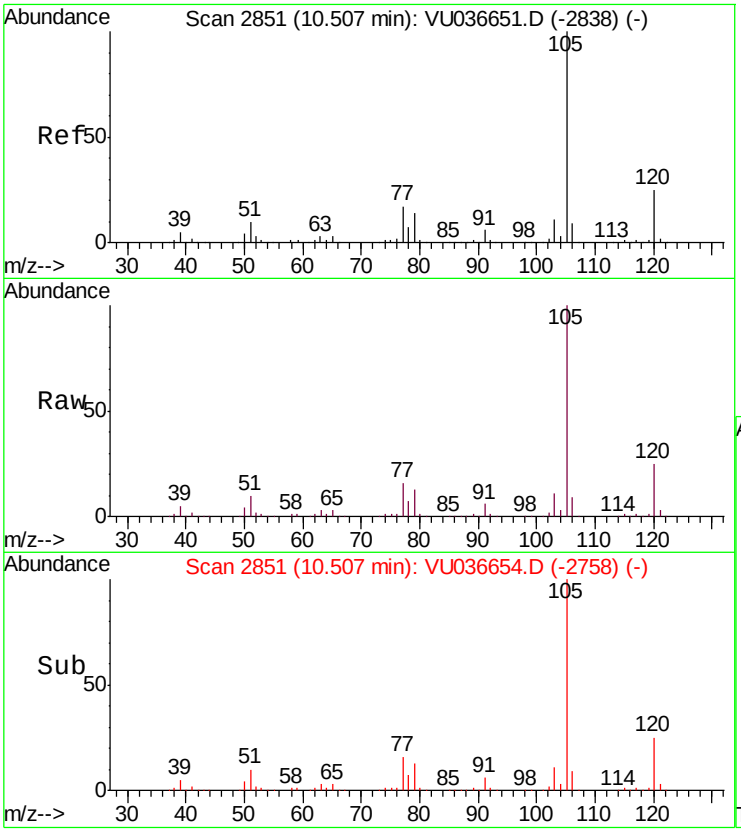


#55
Styrene
Concen: 52.792 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:104 Resp: 338936

Ion	Ratio	Lower	Upper
104	100		
78	47.5	33.1	61.5



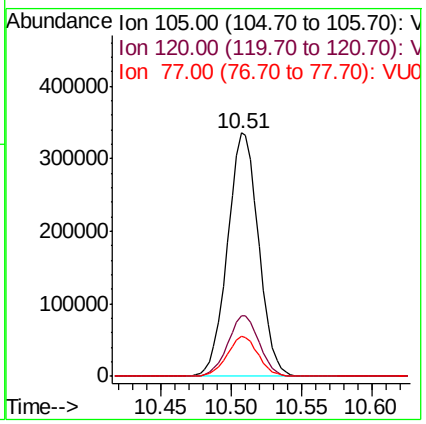


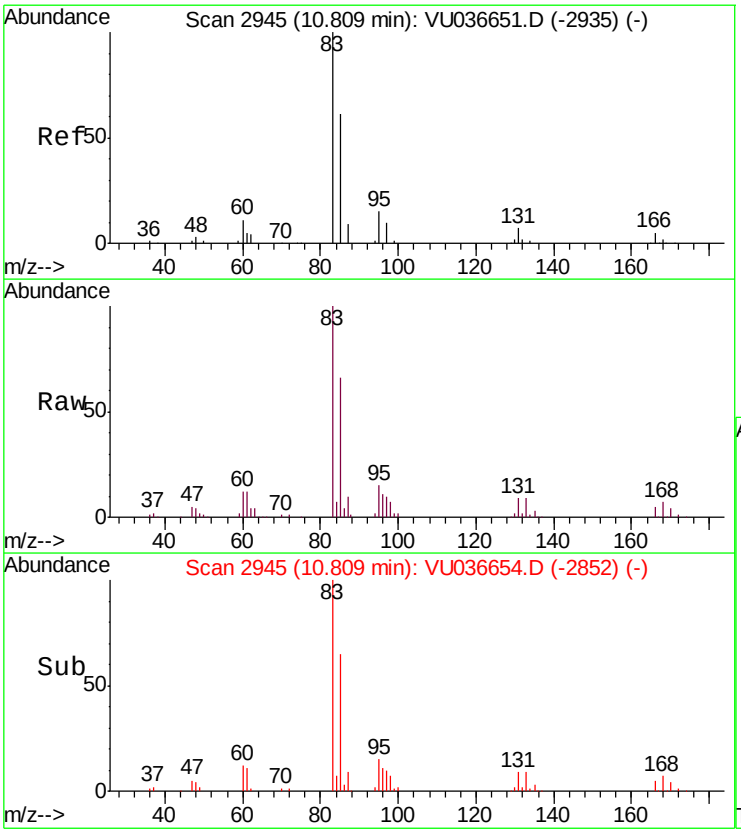
#56
Isopropylbenzene
Concen: 52.961 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:105 Resp: 516042

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.2	30.4
77	16.3	13.0	19.6

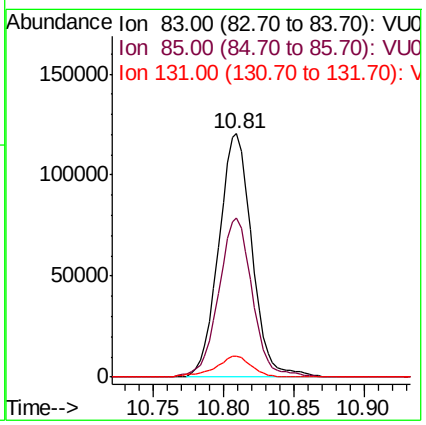


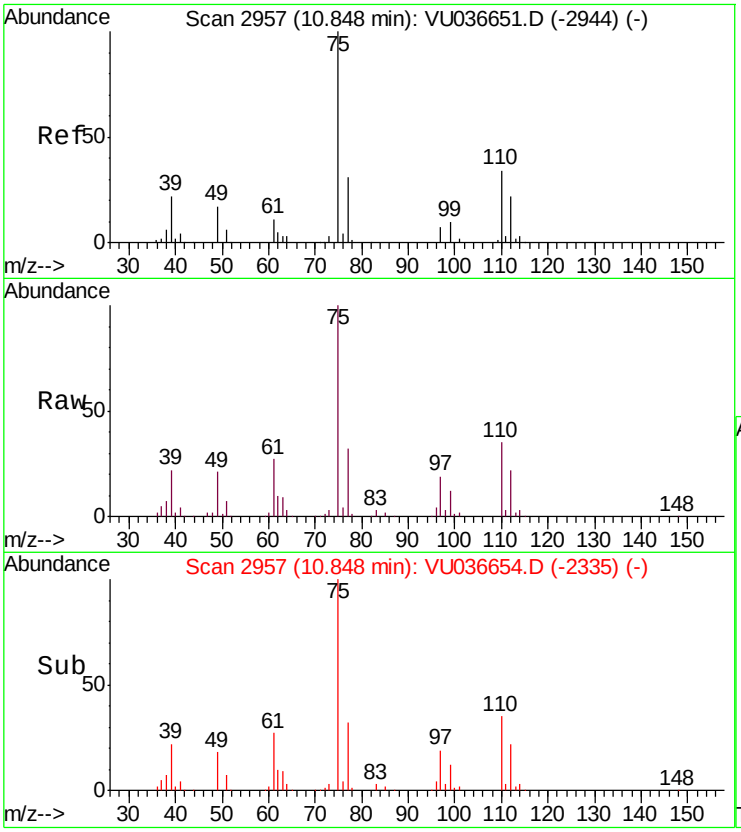


#58
1,1,2,2-Tetrachloroethane
Concen: 51.974 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 83 Resp: 198154

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.3	82.3
131	8.5	6.8	10.2



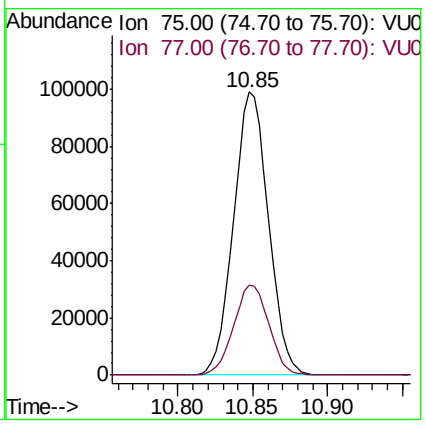


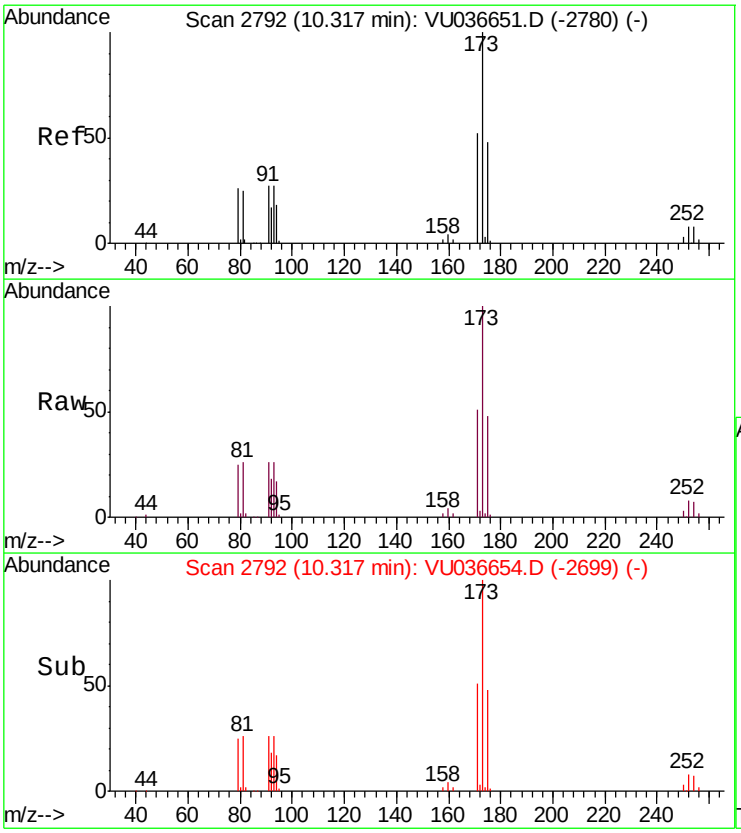
#59
1,2,3-Trichloropropane
Concen: 51.759 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion: 75 Resp: 160932

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.2	37.8

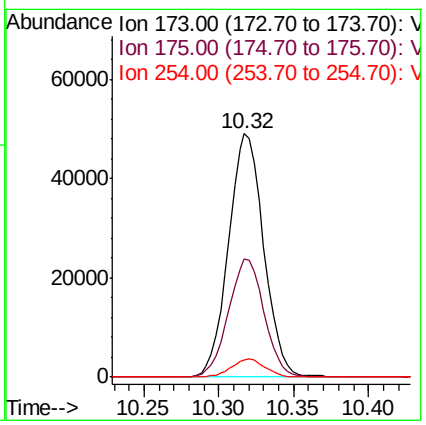


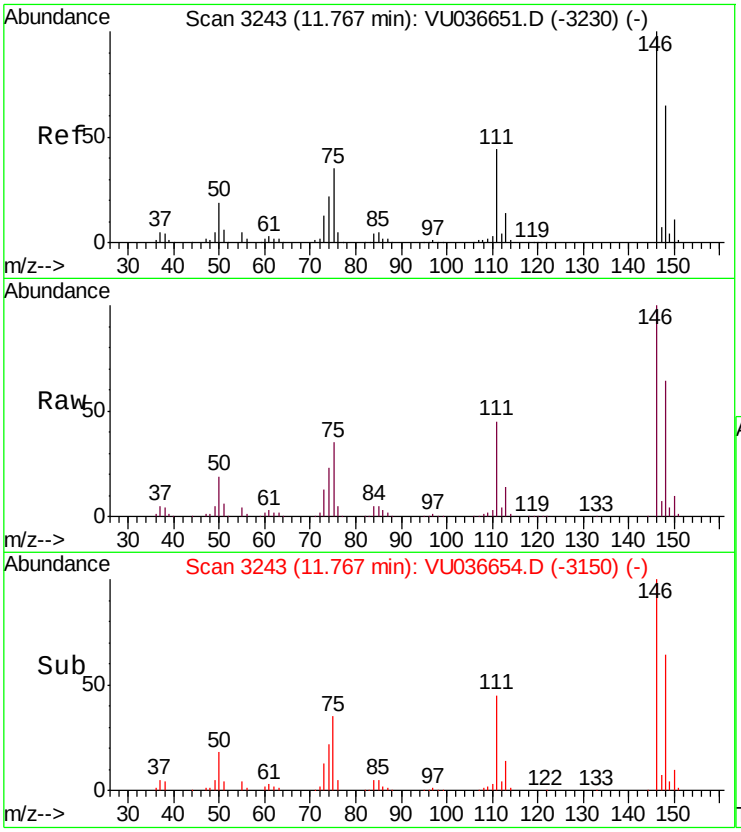


#61
Bromoform
Concen: 52.789 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:173 Resp: 80294

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	58.0
254	7.1	6.0	9.0



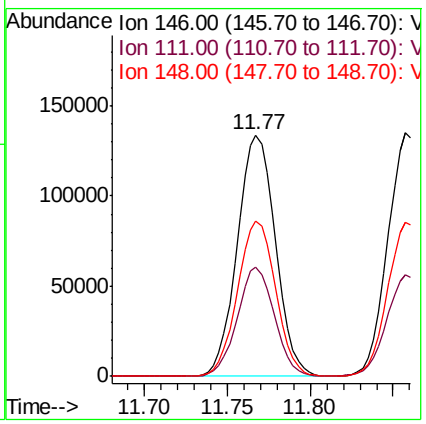


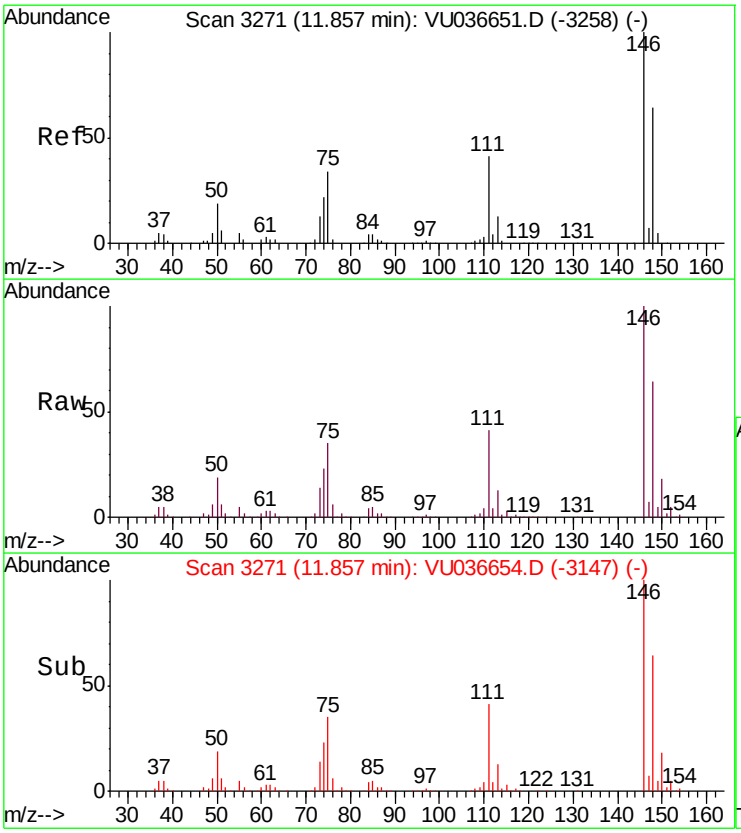
#62
1,3-Dichlorobenzene
Concen: 52.975 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument : MSVOA_U
ClientSampleId : VICV35

Tgt Ion:146 Resp: 214398

Ion	Ratio	Lower	Upper
146	100		
111	45.1	30.6	56.8
148	64.2	45.1	83.9

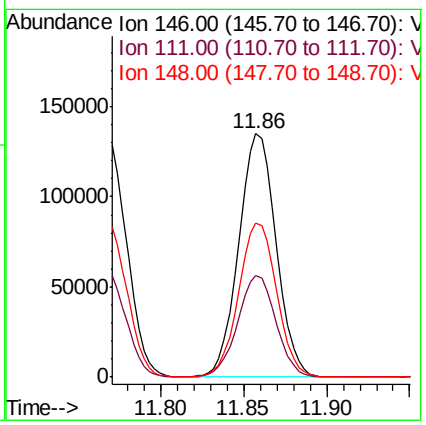


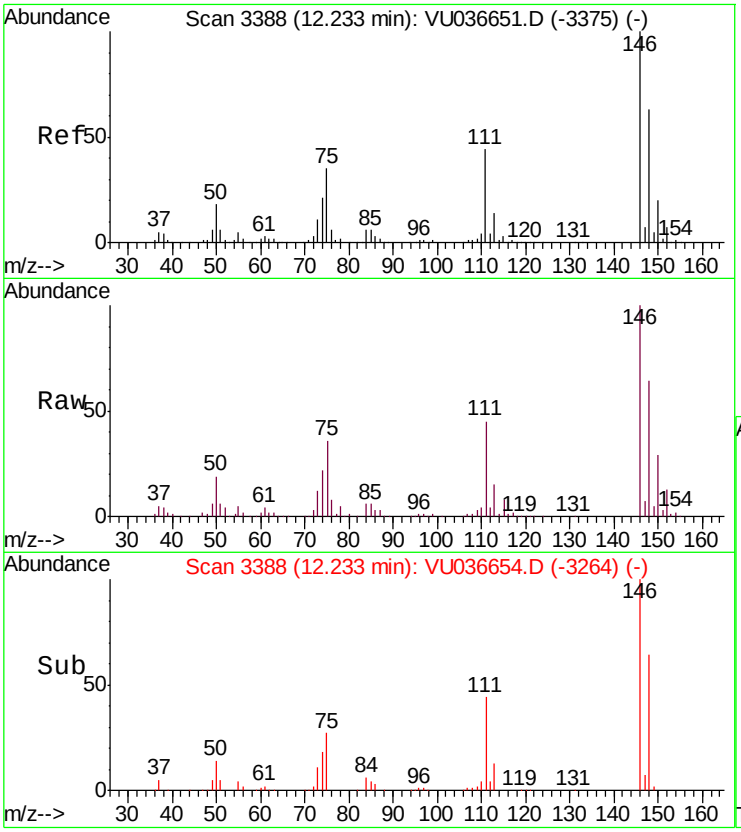


#63
1,4-Dichlorobenzene
Concen: 52.643 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:146 Resp: 211777

Ion	Ratio	Lower	Upper
146	100		
111	41.5	29.0	53.8
148	63.5	45.1	83.7



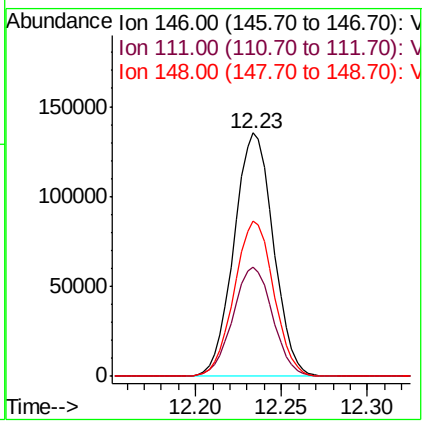


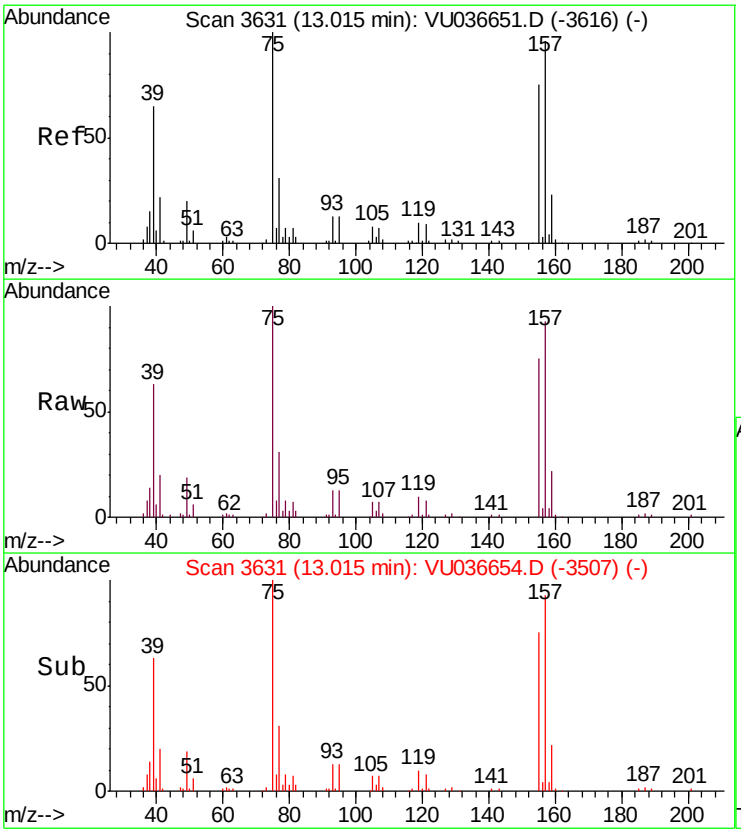
#65
1,2-Dichlorobenzene
Concen: 52.833 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument :
MSVOA_U
ClientSampleId :
VICV35

Tgt Ion:146 Resp: 215110

Ion	Ratio	Lower	Upper
146	100		
111	44.8	35.6	53.4
148	63.9	50.6	76.0

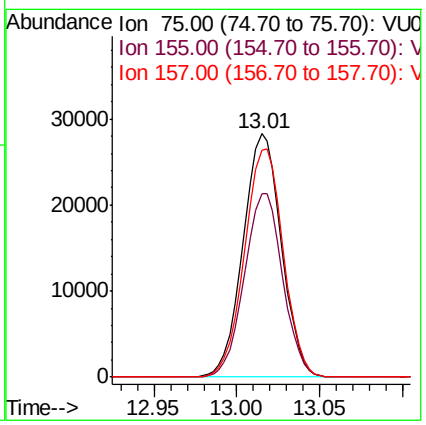


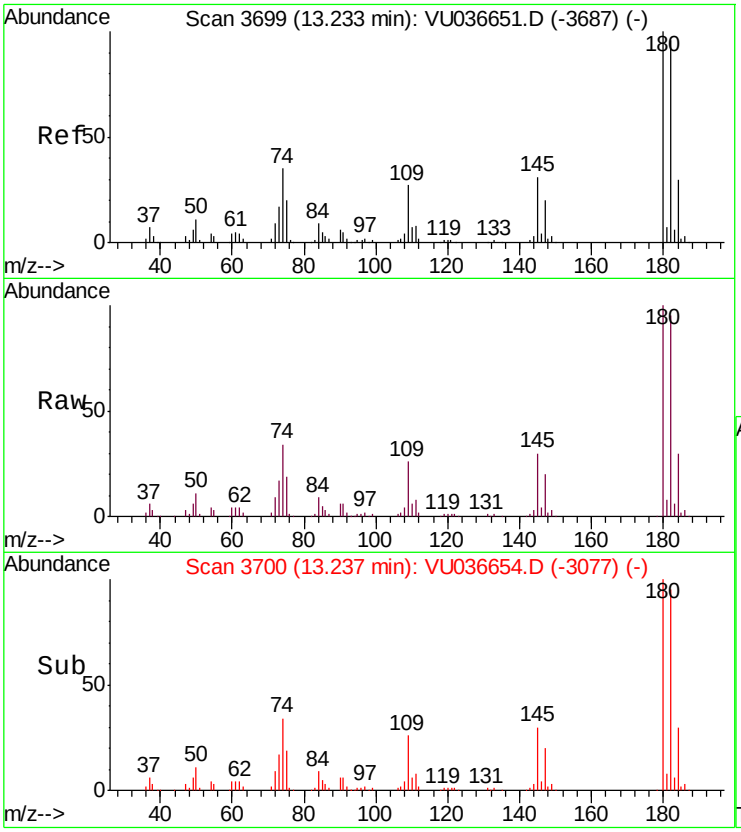


#66
1,2-Dibromo-3-chloropropane
Concen: 53.610 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion: 75 Resp: 45389

Ion	Ratio	Lower	Upper
75	100		
155	75.2	60.2	90.4
157	93.2	76.7	115.1



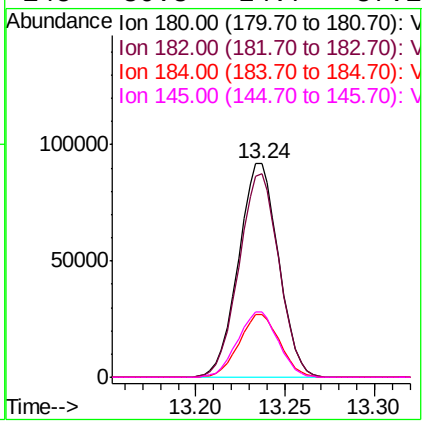


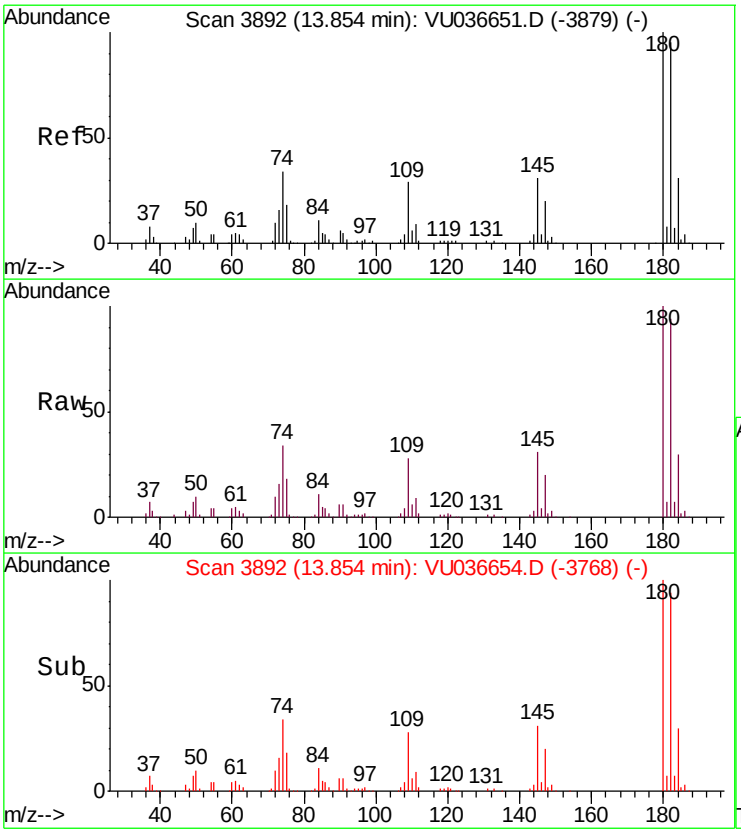
#67
1,3,5-Trichlorobenzene
Concen: 53.026 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument : MSVOA_U
ClientSampleId : VICV35

Tgt Ion:180 Resp: 144472

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.4
184	29.6	24.0	36.0
145	30.8	24.7	37.1

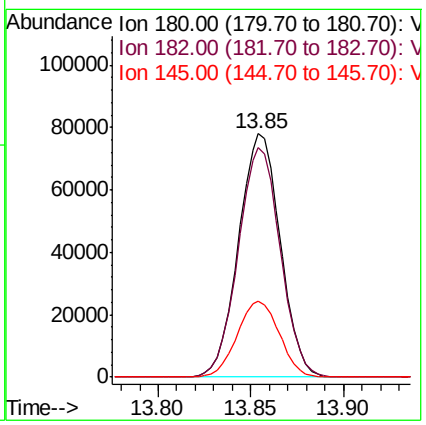


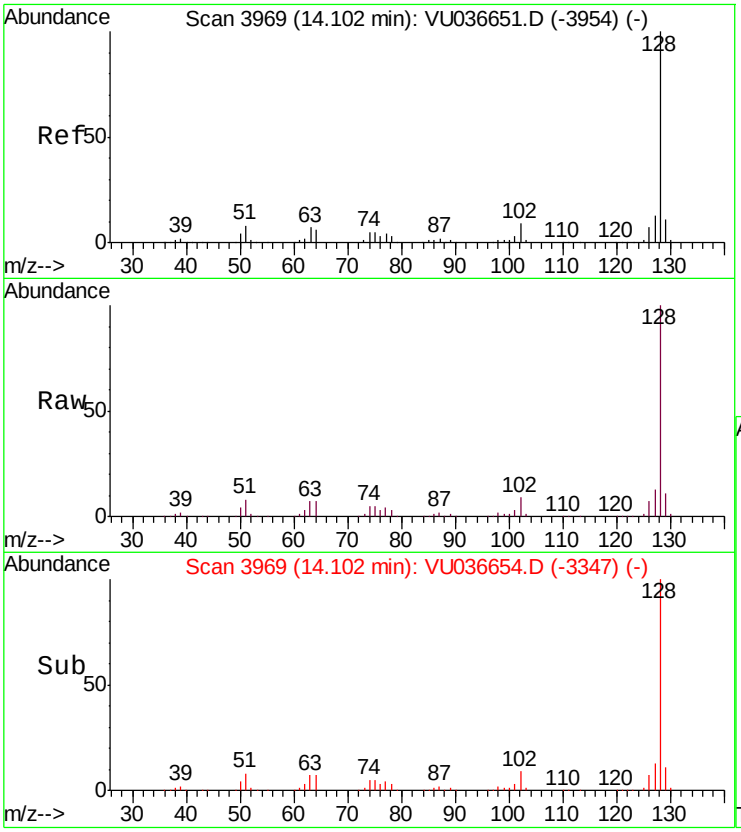


#68
1,2,4-trichlorobenzene
Concen: 53.823 ug/L
RT: 13.85 min Scan# 3892
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:180 Resp: 121940

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	31.5	25.6	38.4



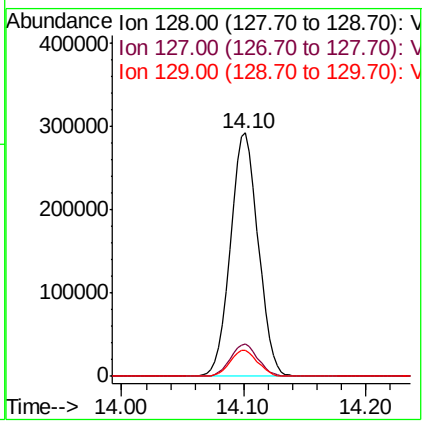


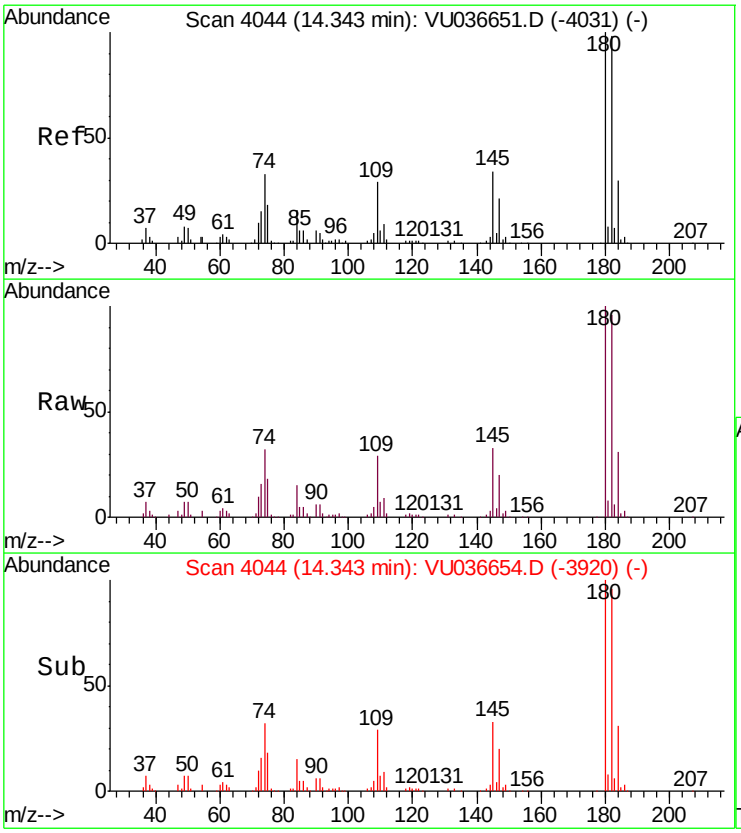
#69
Naphthalene
Concen: 53.075 ug/L
RT: 14.10 min Scan# 3969
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Instrument : MSVOA_U
ClientSampleId : VICV35

Tgt Ion:128 Resp: 461438

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	10.9	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 53.020 ug/L
RT: 14.34 min Scan# 4044
Delta R.T. -0.00 min
Lab File: VU036654.D
Acq: 31 Jan 2020 20:31

Tgt Ion:180 Resp: 124308

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	33.8	26.5	39.7