Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

Quantitation Report (Not Reviewed)

Data File : VU037413.D
Acq On : 28 Mar 2020 11:40
Operator : JC/MD
Sample : VSTD01004
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Mar 28 12:32:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	123412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	118520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	61769	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86716	10.62	ug/L	0.00
7) Chloroethane-d5	1.93	69	61636	9.17	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	172060	10.73	ug/L	0.00
20) 2-Butanone-d5	4.68	46	242920	125.08	ug/L	0.00
24) Chloroform-d	5.10	84	172244	10.33	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	92787	9.59	ug/L	0.00
32) Benzene-d6	5.76	84	331063	11.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	105028	11.58	ug/L	0.00
41) Toluene-d8	7.92	98	310022	10.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	49629	12.00	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	203786	131.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86562	11.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	116366	10.26	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	98219	7.172	ug/L	99
3) Chloromethane	1.53	50	85709	6.206	ug/L	100
5) Vinyl chloride	1.62	62	93121	7.616	ug/L	100
6) Bromomethane	1.87	94	49598	10.112	ug/L	100
8) Chloroethane	1.95	64	46372	6.842	ug/L	94
9) Trichlorofluoromethane	2.15	101	125231	6.741	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	76658	8.901	ug/L	97
12) 1,1-Dichloroethene	2.60	96	74782	9.374	ug/L	96
13) Acetone	2.67	43	133131	97.671	ug/L	98
14) Carbon disulfide	2.82	76	263239	9.568	ug/L	100
15) Methyl Acetate	2.99	43	35232	9.793	ug/L	99
16) Methylene chloride	3.08	84	81474	9.249	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	210386	9.975	ug/L	100
18) trans-1,2-Dichloroethene	3.38	96	82554	9.740	ug/L	95
19) 1,1-Dichloroethane	3.91	63	152334	9.354	ug/L	95
21) 2-Butanone	4.75	43	233179	101.008	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	88538	9.580	ug/L	96
23) Bromochloromethane	5.02	128	39659	9.341	ug/L	97
25) Chloroform	5.13	83	155182	8.567	ug/L	100
27) 1,2-Dichloroethane	5.83	62	105712	8.570	ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	141365	8.924	ug/L	98
30) Cyclohexane	5.42	56	146370	10.875	ug/L	100
31) Carbon tetrachloride	5.56	117	124683	9.077	ug/L	100
33) Benzene	5.81	78	335110	9.893	ug/L	100
34) Trichloroethene	6.57	95	91575	9.835	ug/L	97
35) Methylcyclohexane	6.79	83	147451	10.690	ug/L	99
37) 1,2-Dichloropropane	6.82	63	88590	9.983	ug/L	100
38) Bromodichloromethane	7.13	83	120804	9.922	ug/L	96
39) cis-1,3-Dichloropropene	7.63	75	143804	10.938	ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	564054	101.379	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

Quantitation Report (Not Reviewed)

Data File : VU037413.D
Acq On : 28 Mar 2020 11:40
Operator : JC/MD
Sample : VSTD01004
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Mar 28 12:32:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	363342	9.913	ug/L	98
44) trans-1,3-Dichloropropene	8.23	75	127253	10.591	ug/L	98
45) 1,1,2-Trichloroethane	8.42	97	63765	9.995	ug/L	94
47) Tetrachloroethene	8.57	164	66775	8.868	ug/L	97
48) 2-Hexanone	8.71	43	412154	103.963	ug/L	99
49) Dibromochloromethane	8.83	129	81237	9.732	ug/L	96
50) 1,2-Dibromoethane	8.95	107	62856	10.034	ug/L	99
51) Chlorobenzene	9.47	112	229925	9.681	ug/L	98
52) Ethylbenzene	9.59	91	413329	10.102	ug/L	99
53) m,p-Xylene	9.71	106	158765	10.635	ug/L	98
54) o-Xylene	10.12	106	154811	10.616	ug/L	94
55) Styrene	10.13	104	261786	10.771	ug/L	99
56) Isopropylbenzene	10.50	105	408929	10.165	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	80717	10.066	ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	59313	9.969	ug/L	96
61) Bromoform	10.31	173	50581	9.754	ug/L	95
62) 1,3-Dichlorobenzene	11.76	146	187223	9.528	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	188717	9.503	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	177088	9.382	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	16656	11.475	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	146587	10.074	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	137525	12.901	ug/L	99
69) Naphthalene	14.11	128	271991	18.589	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	125336	12.436	ug/L	99

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

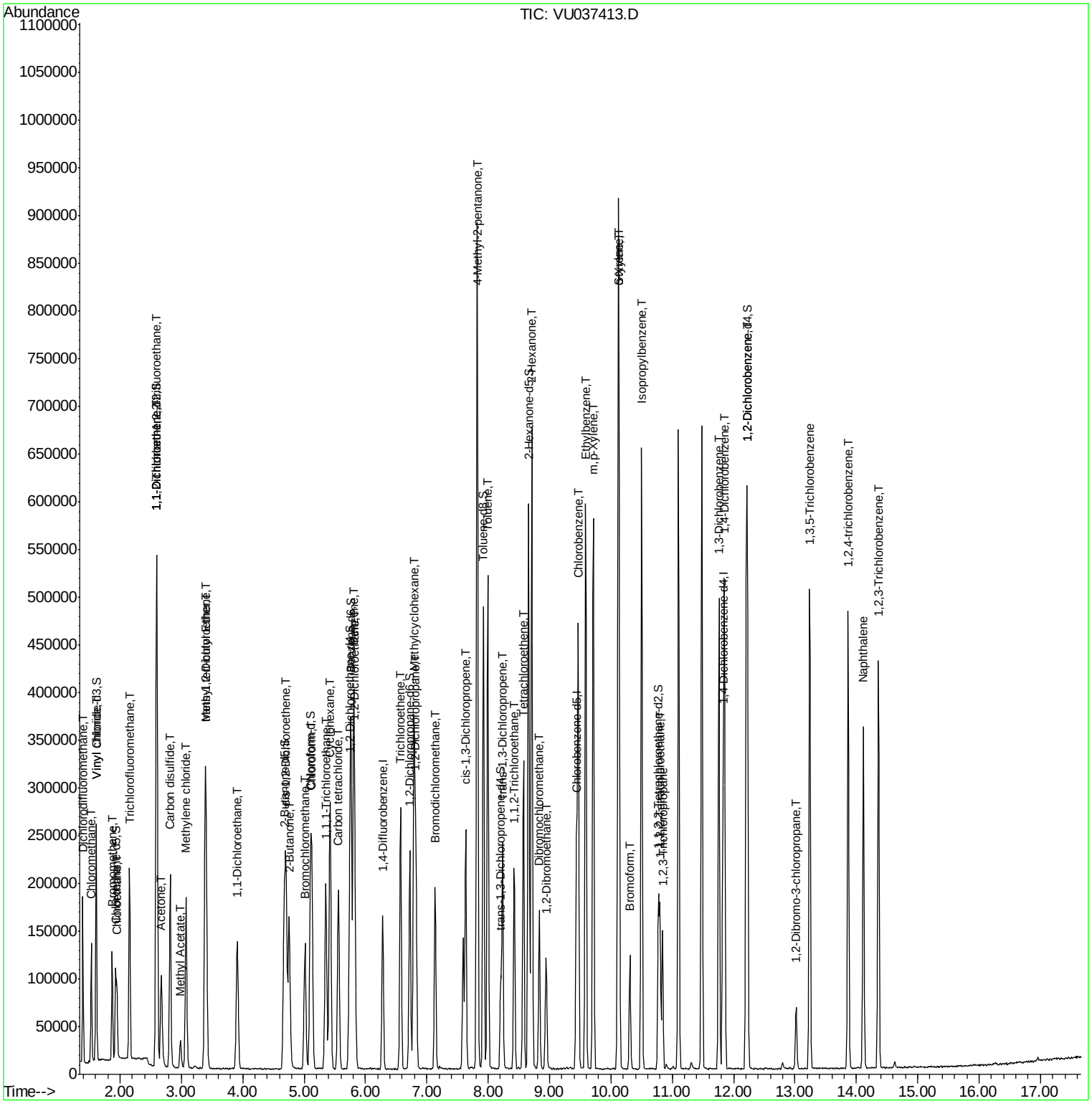
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

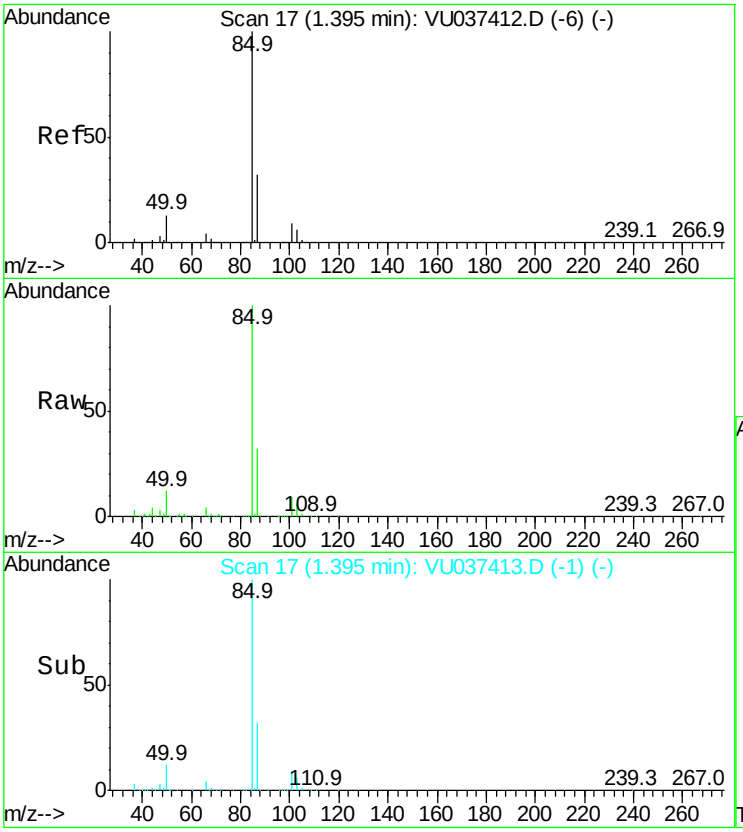
Quantitation Report (Not Reviewed)

Data File : VU037413.D
Acq On : 28 Mar 2020 11:40
Operator : JC/MD
Sample : VSTD01004
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Quant Time: Mar 28 12:32:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration



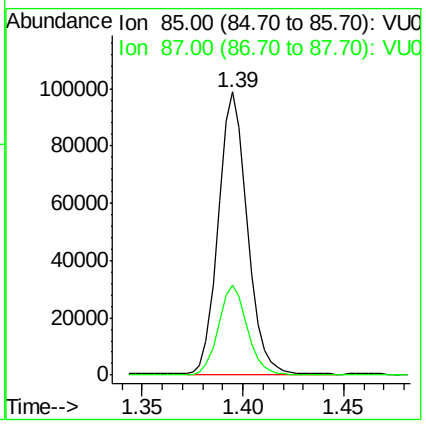


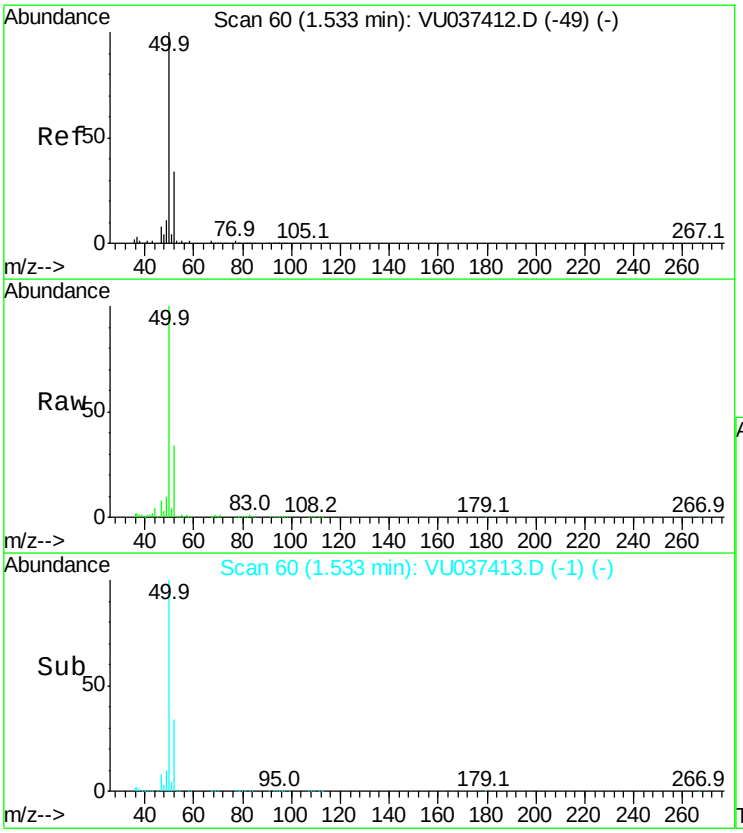
#2
Dichlorodifluoromethane
Concen: 7.172 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 85 Resp: 98219

Ion	Ratio	Lower	Upper
85	100		
87	31.7	24.9	37.3

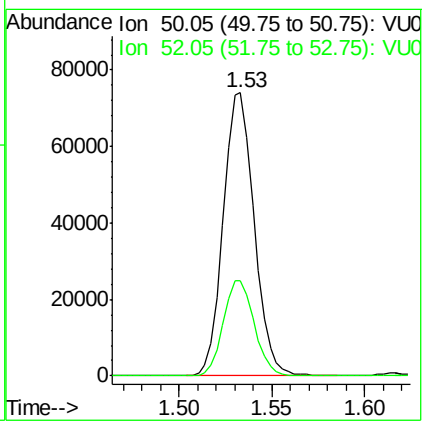


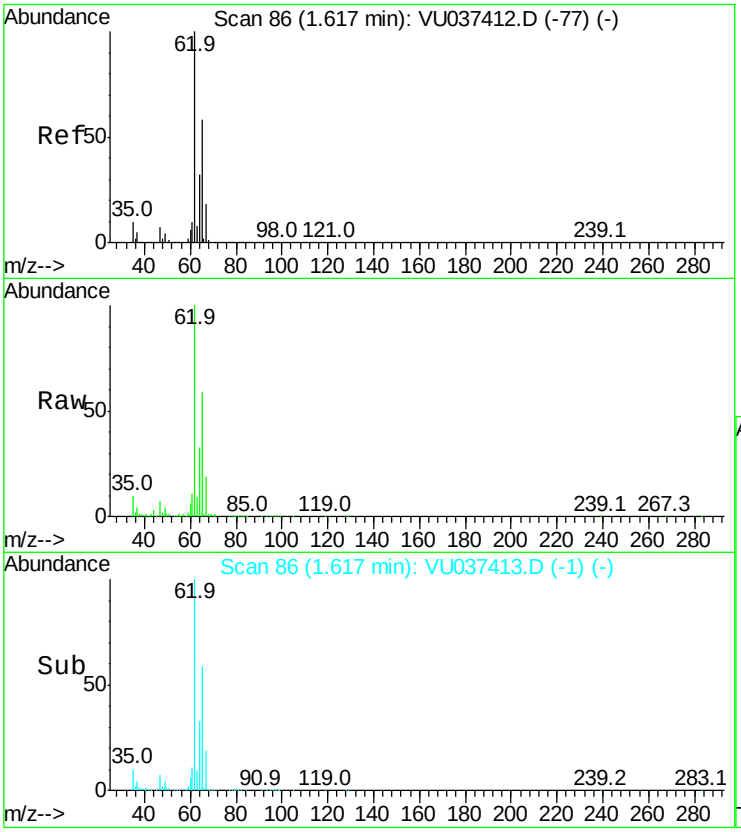


#3
Chloromethane
Concen: 6.206 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 50 Resp: 85709

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.6	43.8



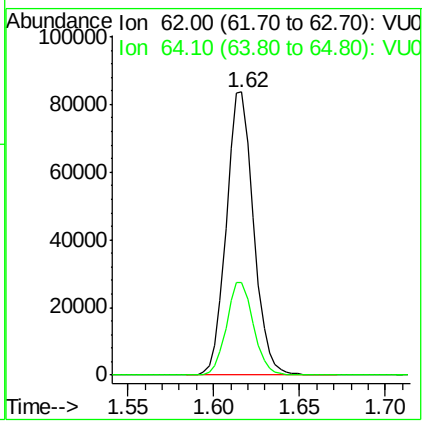


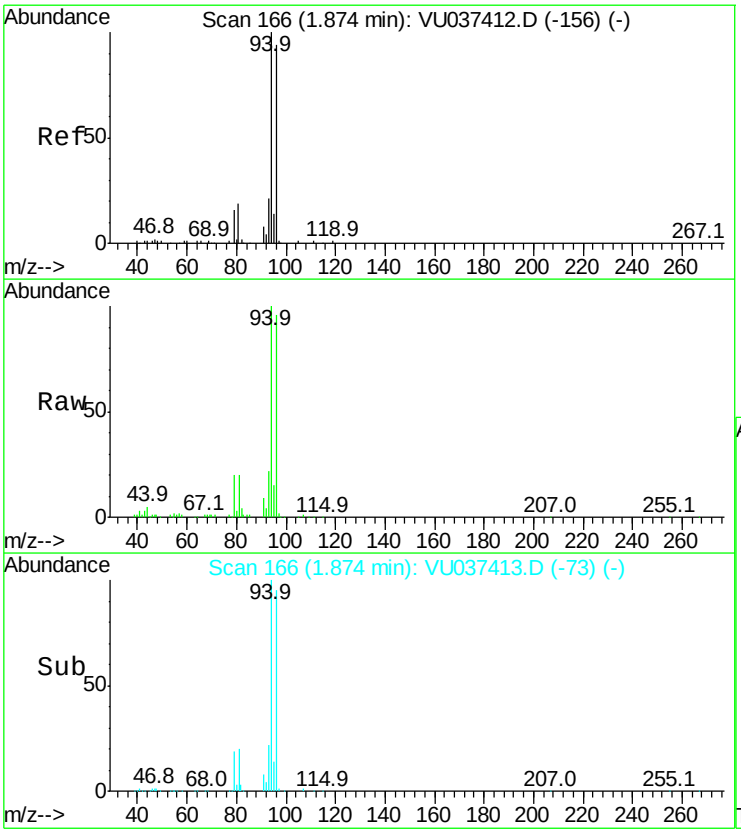
#5
Vinyl chloride
Concen: 7.616 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 62 Resp: 93121

Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.9	42.5

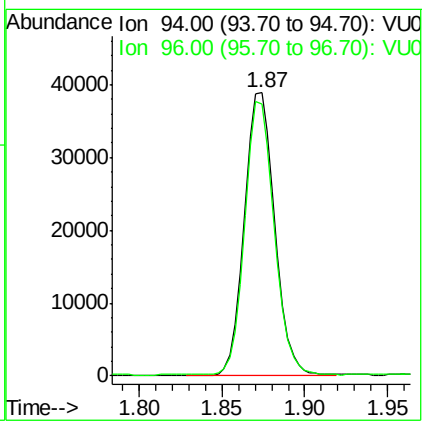


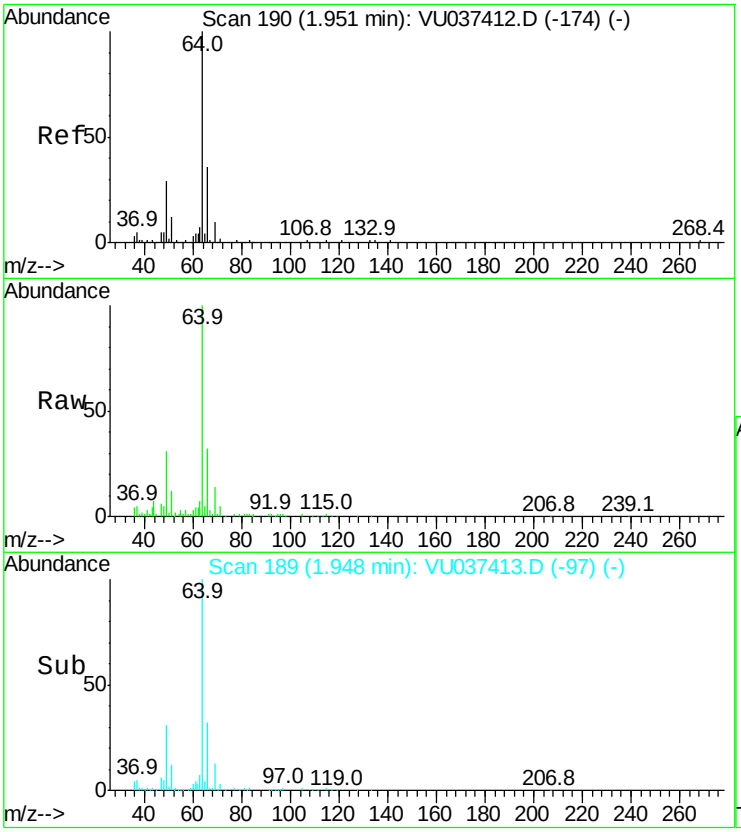


#6
Bromomethane
Concen: 10.112 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 94 Resp: 49598

Ion	Ratio	Lower	Upper
94	100		
96	95.9	66.8	124.2



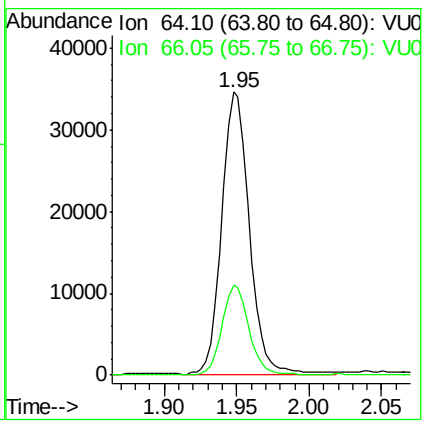


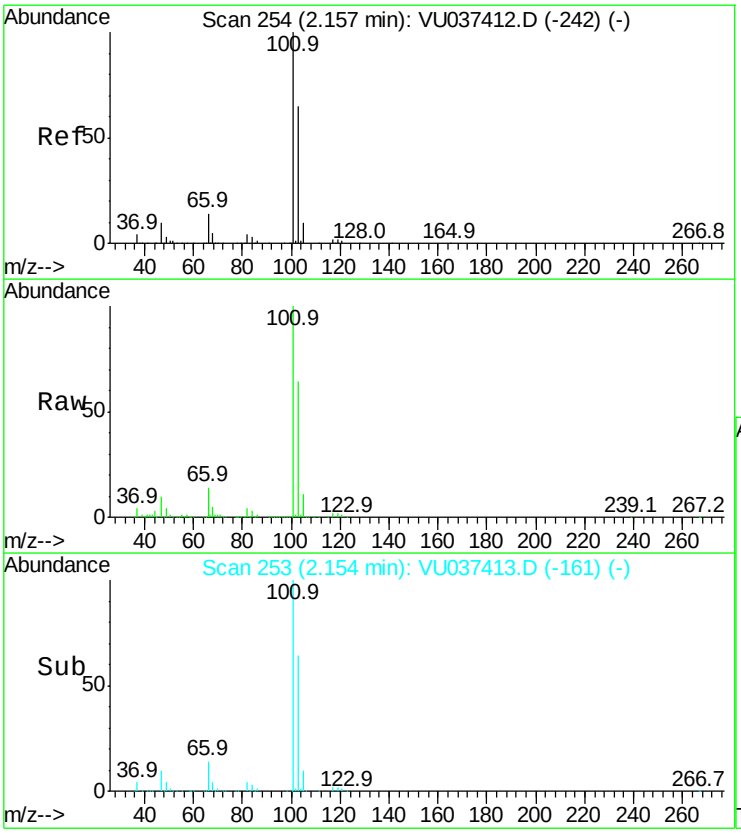
#8
Chloroethane
Concen: 6.842 ug/L
RT: 1.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 64 Resp: 46372

Ion	Ratio	Lower	Upper
64	100		
66	31.7	24.8	46.0

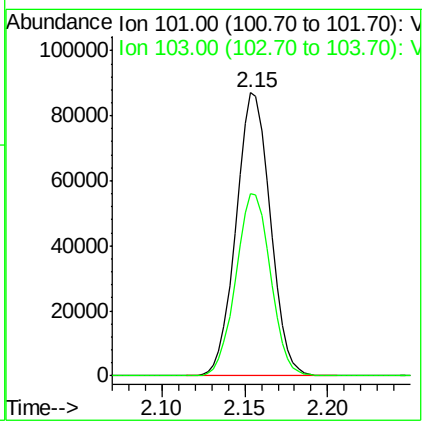


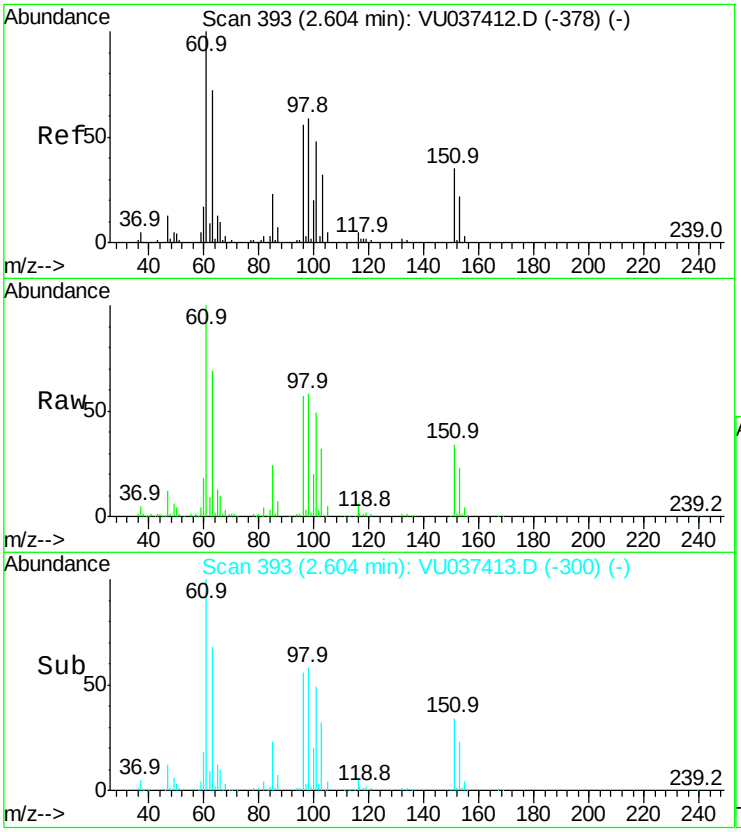


#9
Trichlorofluoromethane
Concen: 6.741 ug/L
RT: 2.15 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:101 Resp: 125231

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.8	77.6



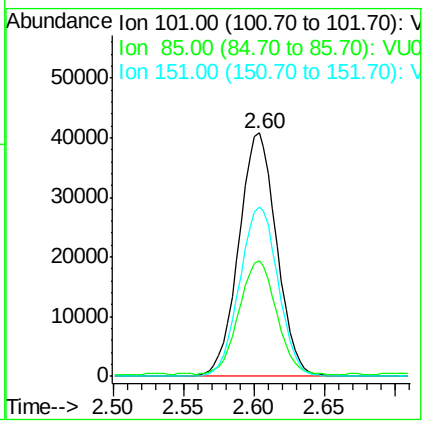


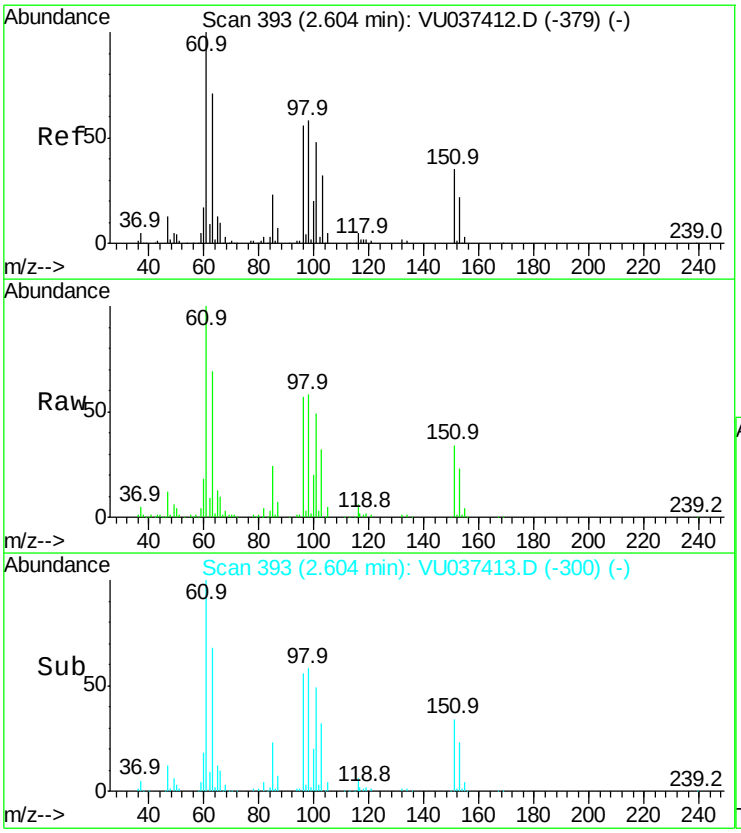
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.901 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:101 Resp: 76658

Ion	Ratio	Lower	Upper
101	100		
85	46.3	39.0	58.6
151	70.9	58.8	88.2

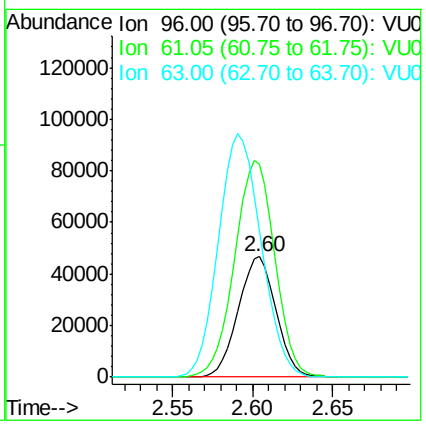


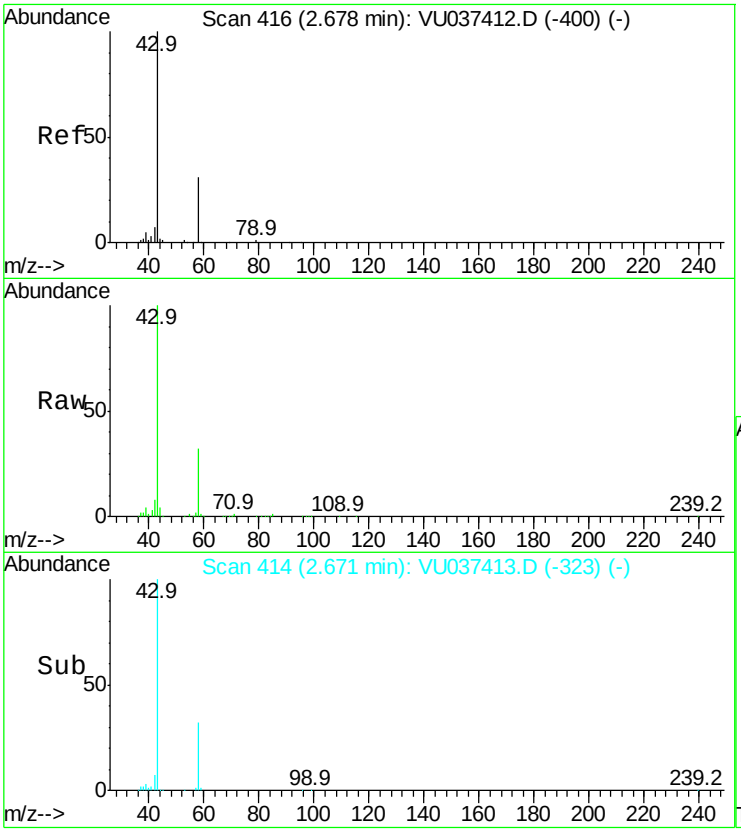


#12
1,1-Dichloroethene
Concen: 9.374 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 96 Resp: 74782

Ion	Ratio	Lower	Upper
96	100		
61	176.8	125.4	232.8
63	121.2	90.9	168.7



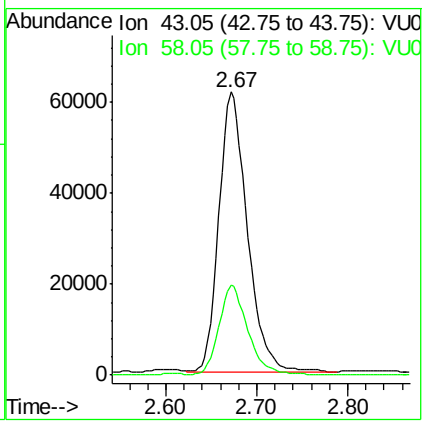


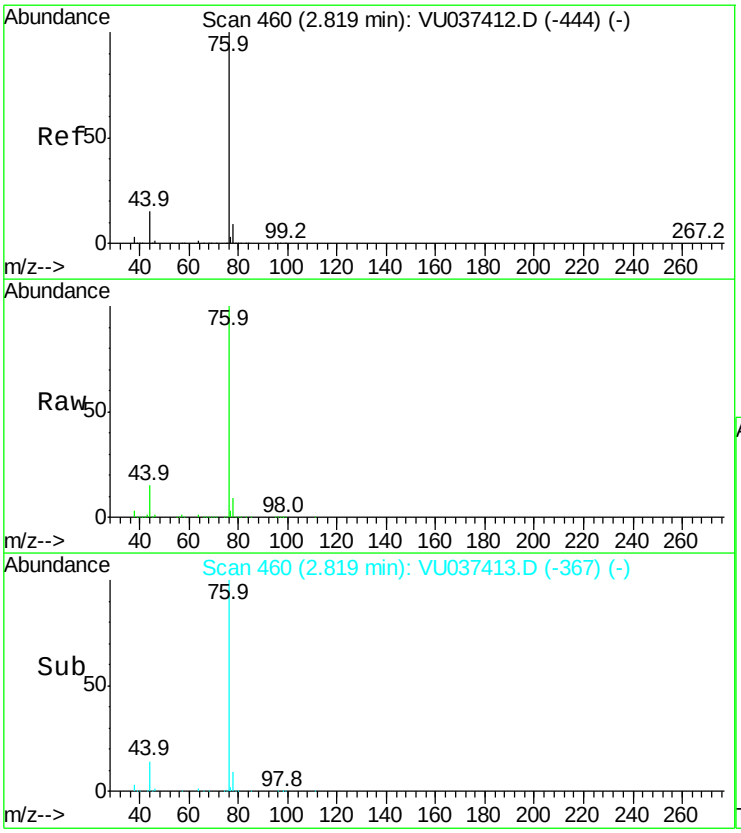
#13
Acetone
Concen: 97.671 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 43 Resp: 133131

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	66.0

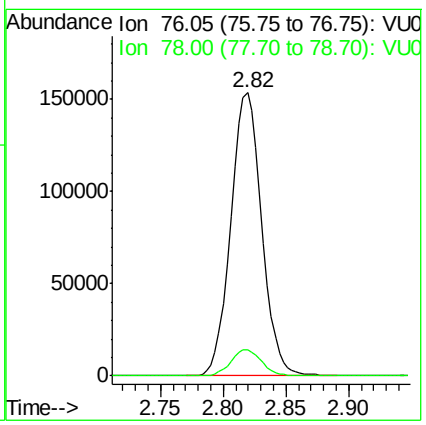


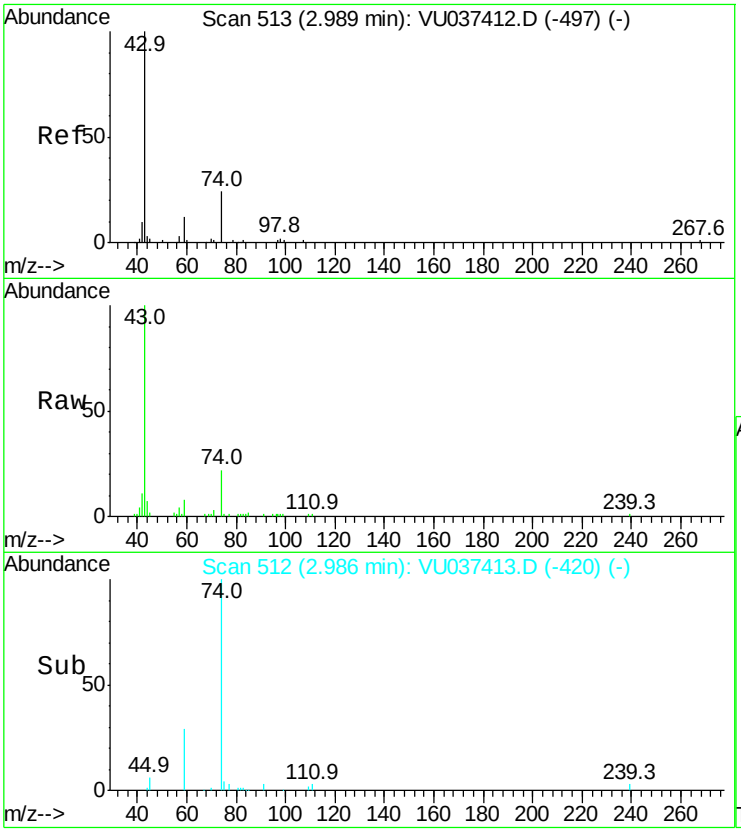


#14
Carbon disulfide
Concen: 9.568 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 76 Resp: 263239

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



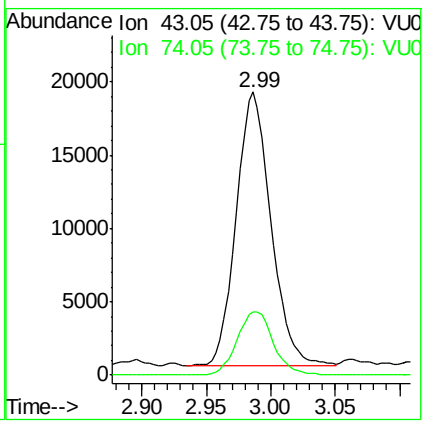


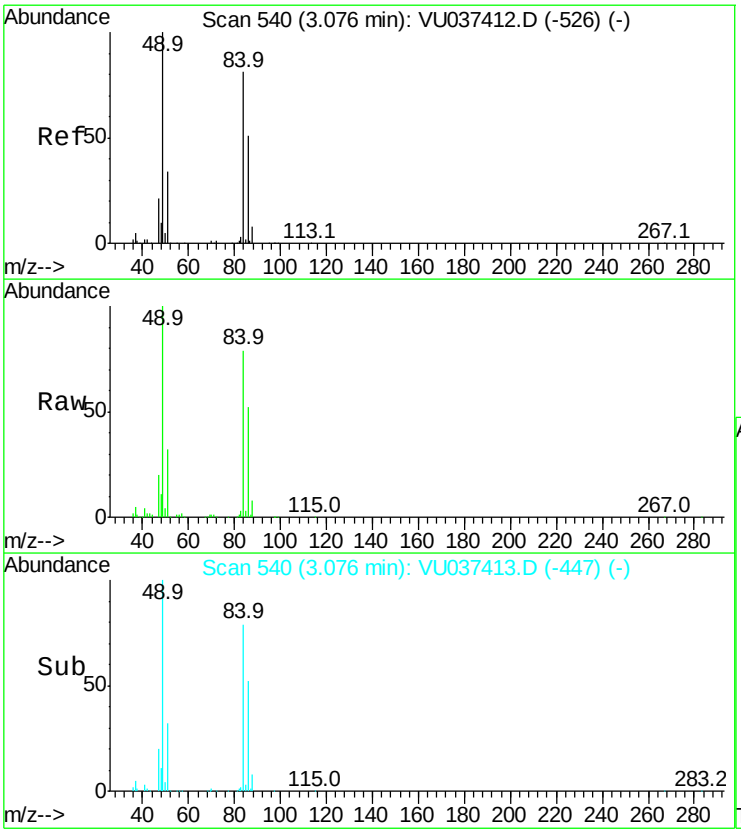
#15
Methyl Acetate
Concen: 9.793 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 43 Resp: 35232

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.8	29.6

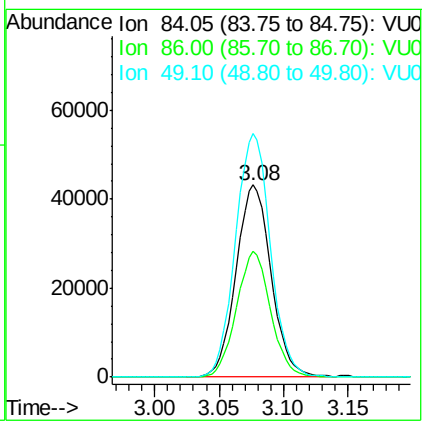


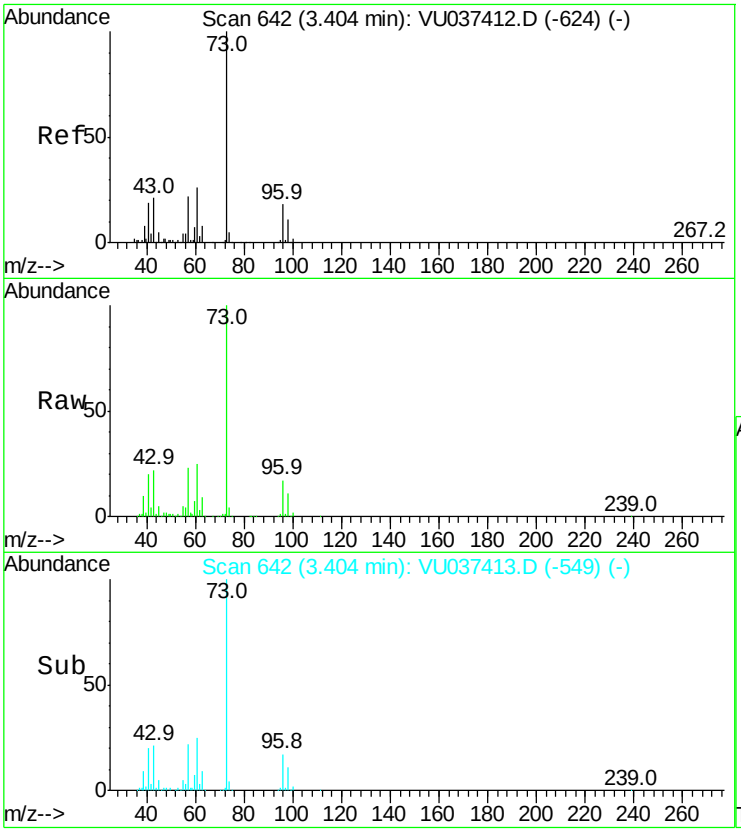


#16
Methylene chloride
Concen: 9.249 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 84 Resp: 81474

Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.6	81.0
49	126.6	86.4	160.4



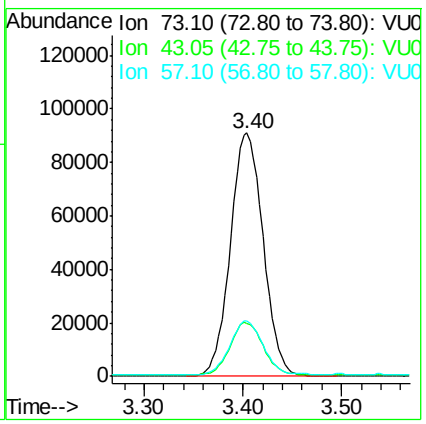


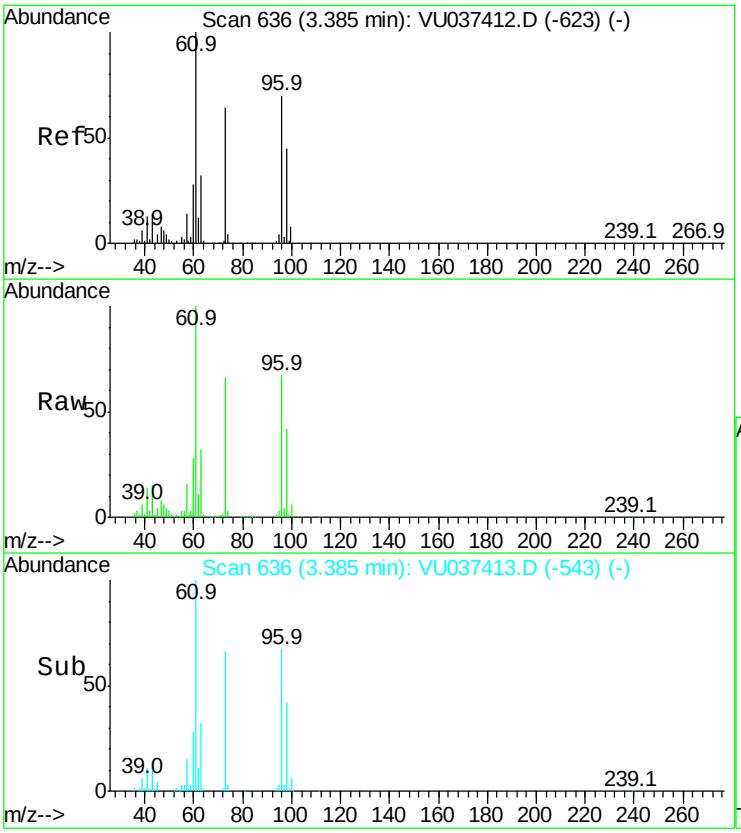
#17
Methyl tert-butyl Ether
Concen: 9.975 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 73 Resp: 210386

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.4	26.2
57	21.7	17.3	25.9

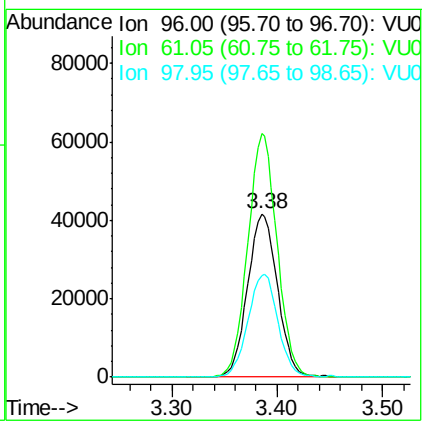


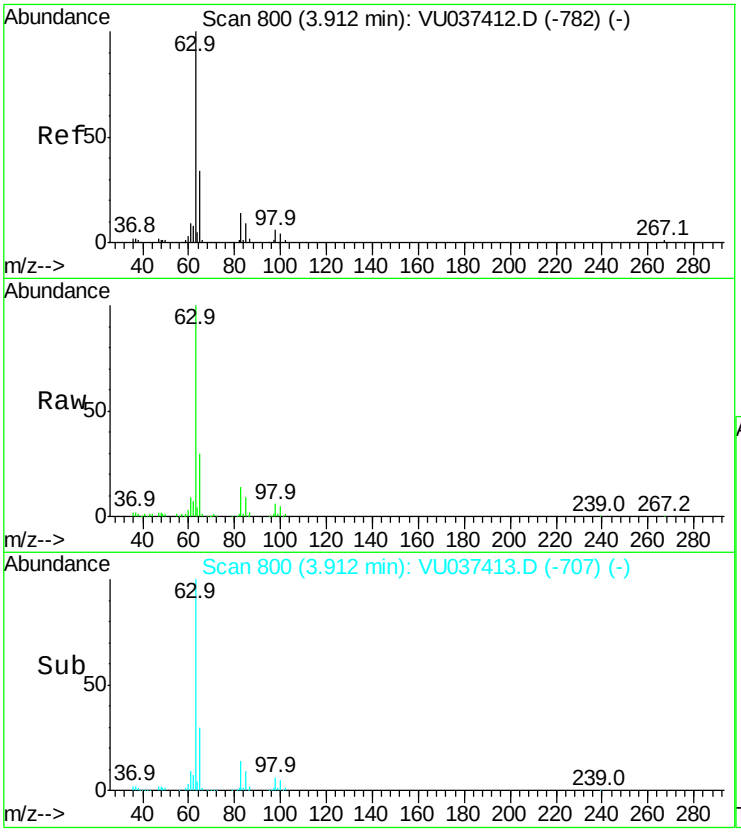


#18
trans-1,2-Dichloroethene
Concen: 9.740 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 96 Resp: 82554

Ion	Ratio	Lower	Upper
96	100		
61	149.2	99.9	185.5
98	62.3	45.4	84.4



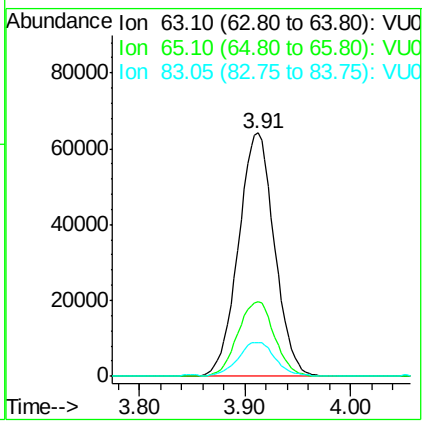


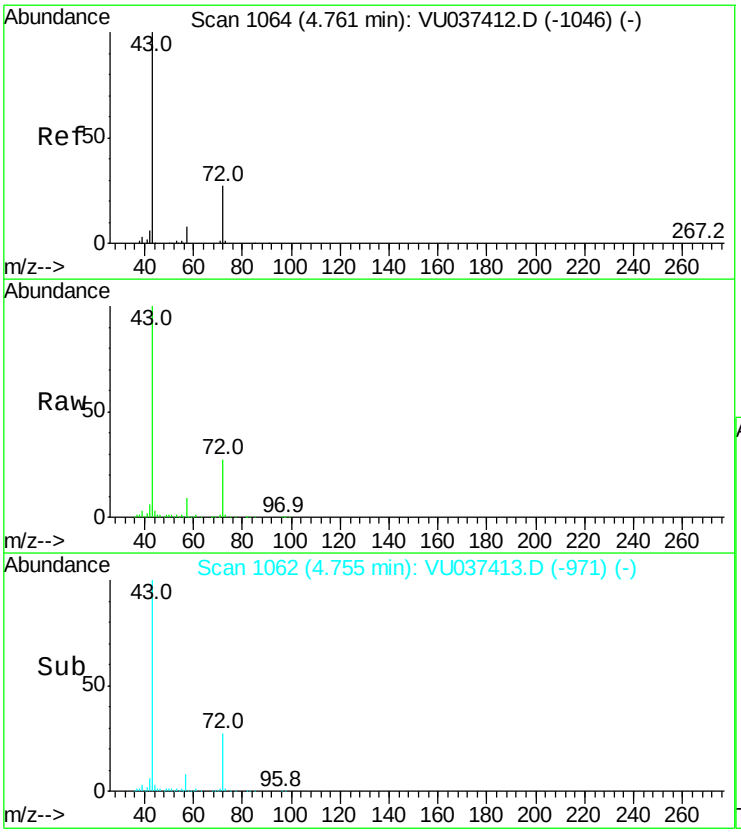
#19
1,1-Dichloroethane
Concen: 9.354 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 63 Resp: 152334

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.7	43.9
83	13.9	10.6	19.6

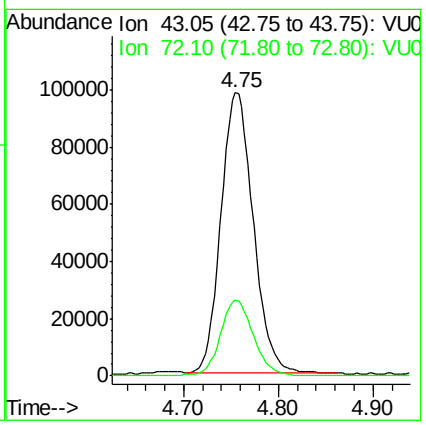


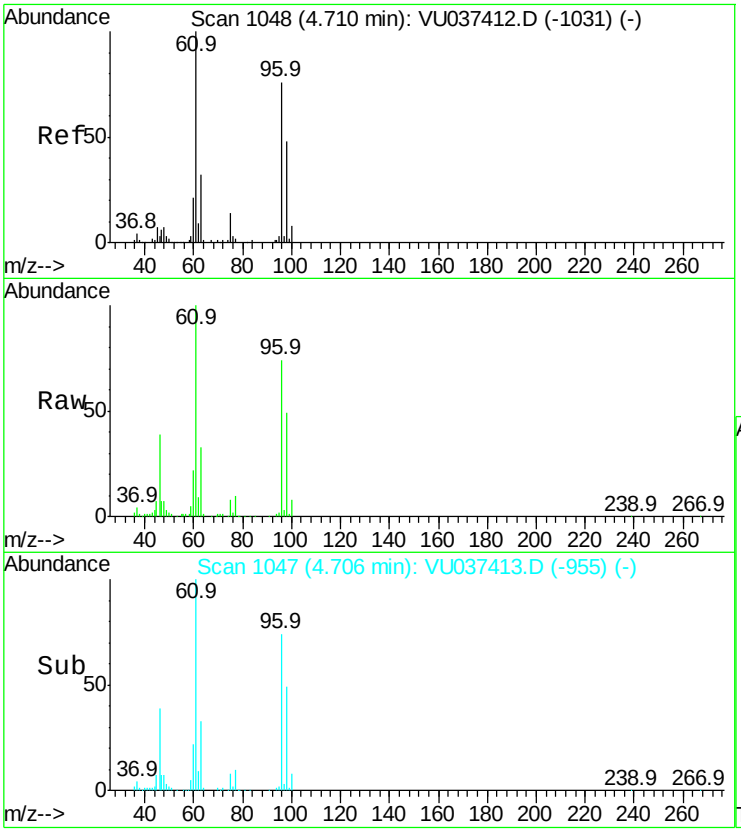


#21
2-Butanone
Concen: 101.008 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 43 Resp: 233179

Ion	Ratio	Lower	Upper
43	100		
72	27.8	14.2	42.6



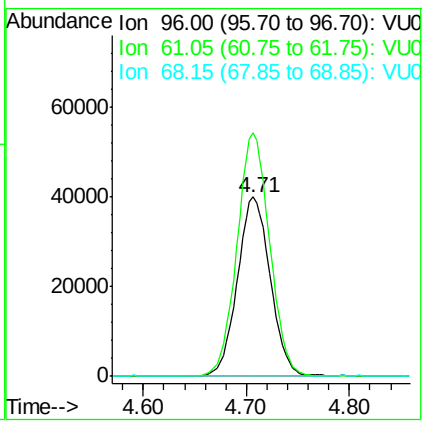


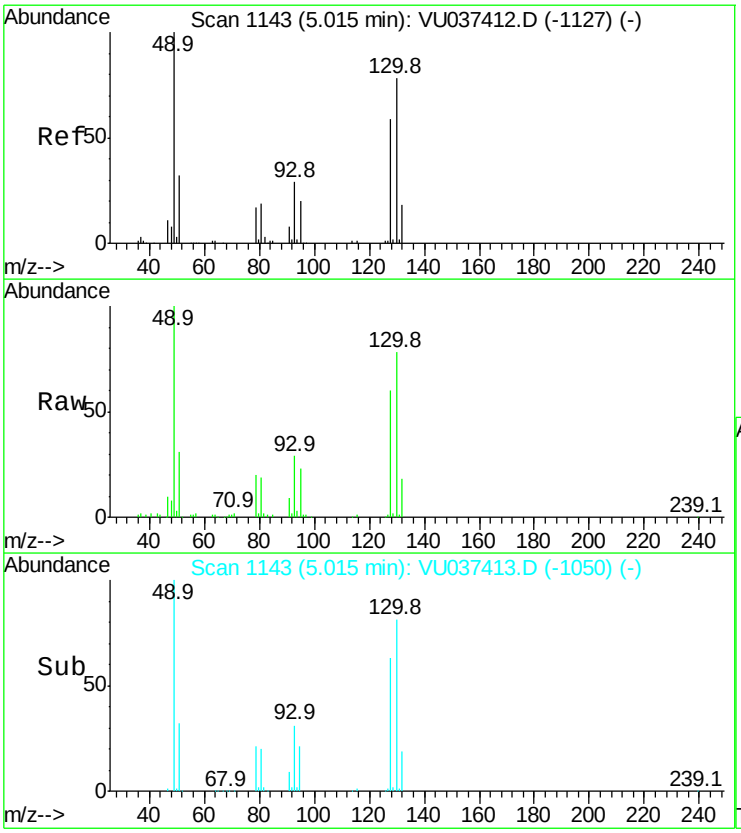
#22
cis-1,2-Dichloroethene
Concen: 9.580 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 96 Resp: 88538

Ion	Ratio	Lower	Upper
96	100		
61	135.6	91.6	170.2
68	0.0	0.0	0.0

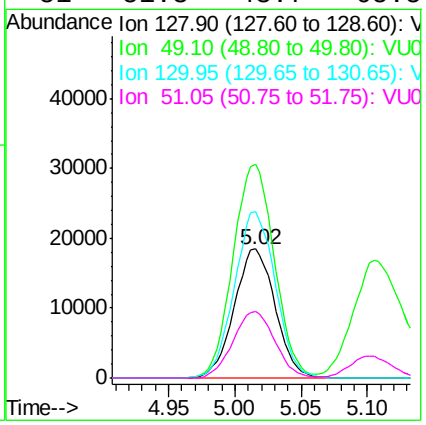


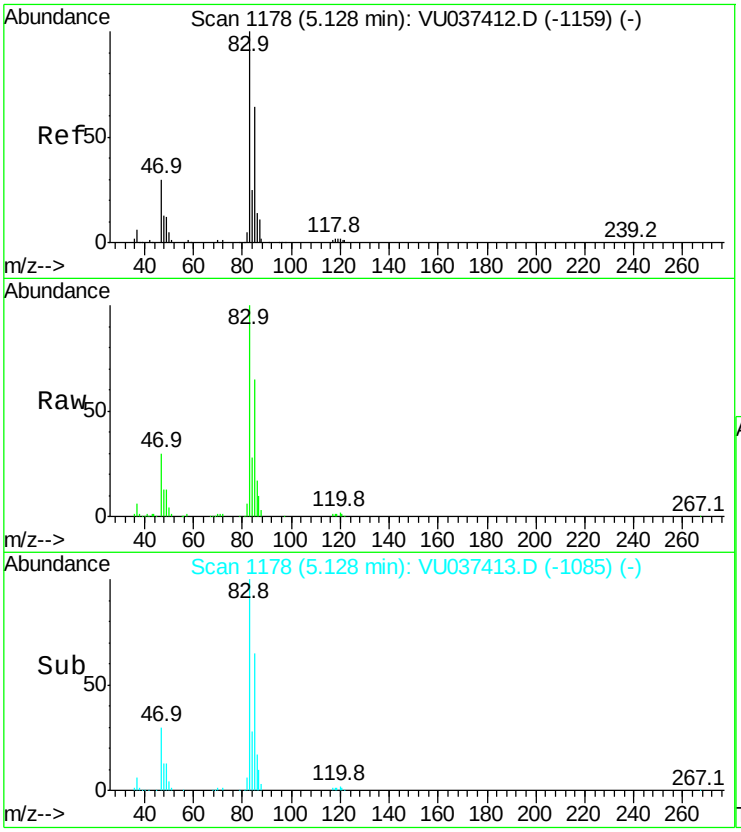


#23
Bromochloromethane
Concen: 9.341 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:128 Resp: 39659

Ion	Ratio	Lower	Upper
128	100		
49	165.7	119.1	221.3
130	128.7	92.6	172.0
51	51.3	43.7	65.5



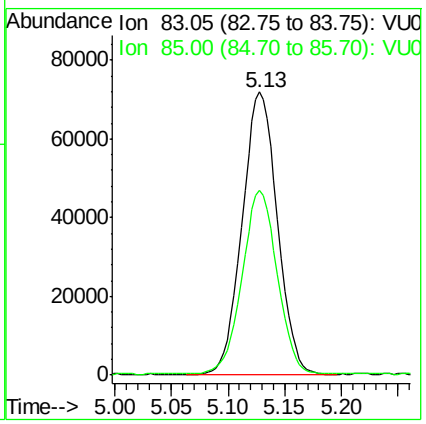


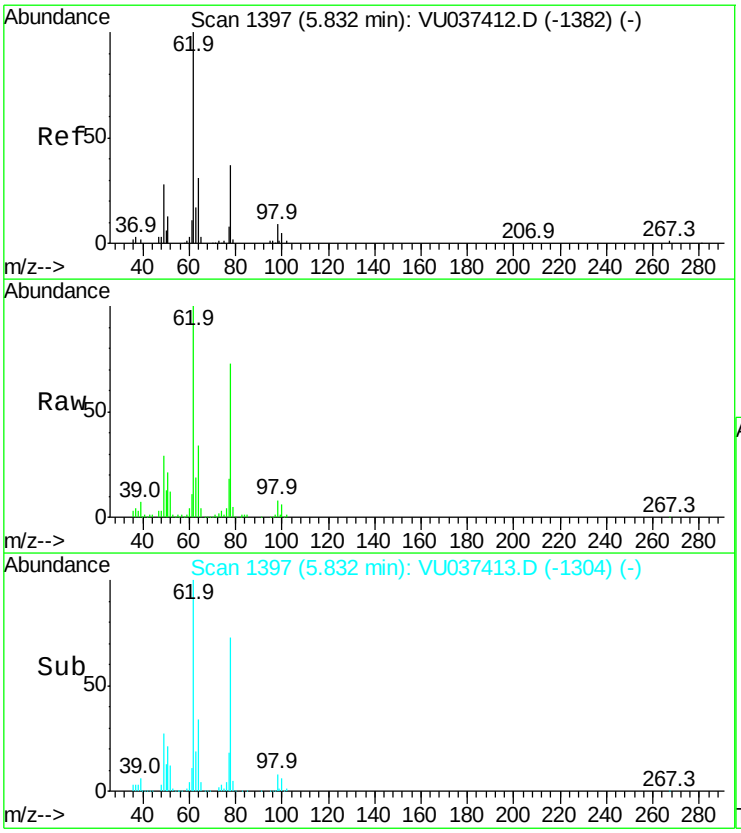
#25
Chloroform
Concen: 8.567 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 83 Resp: 155182

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.4	84.4

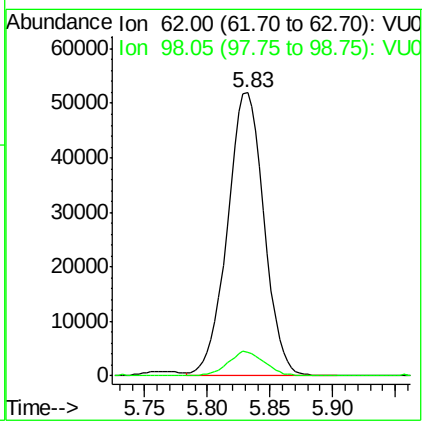


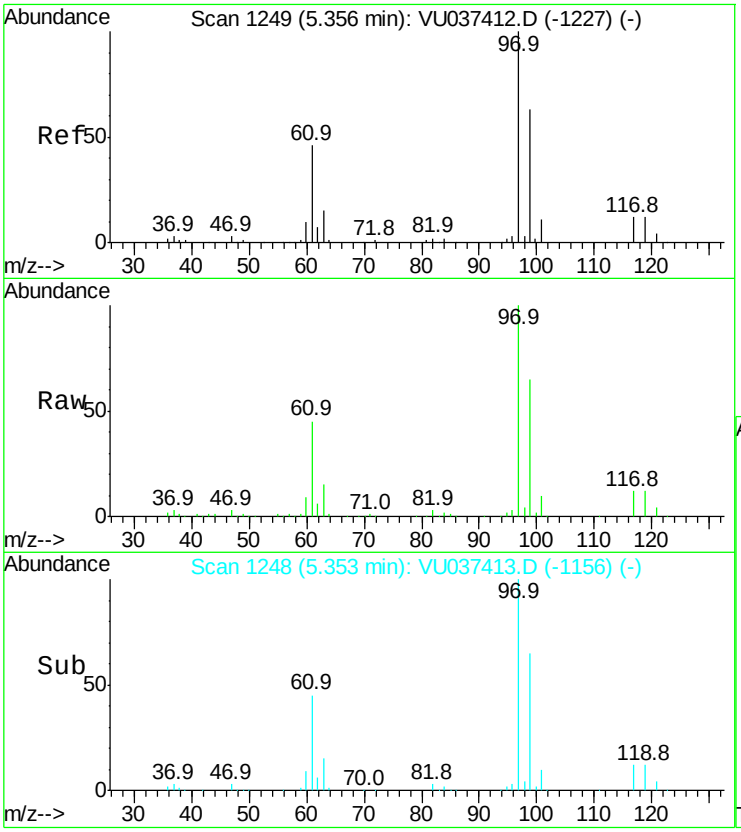


#27
1,2-Dichloroethane
Concen: 8.570 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 62 Resp: 105712

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.3	10.9



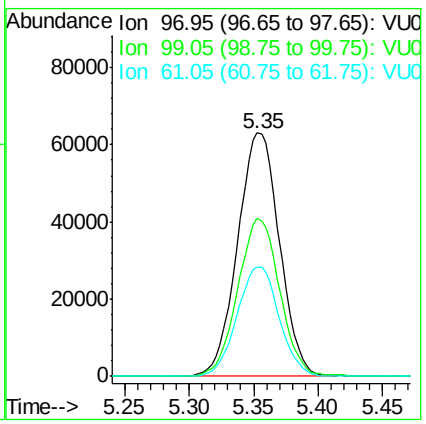


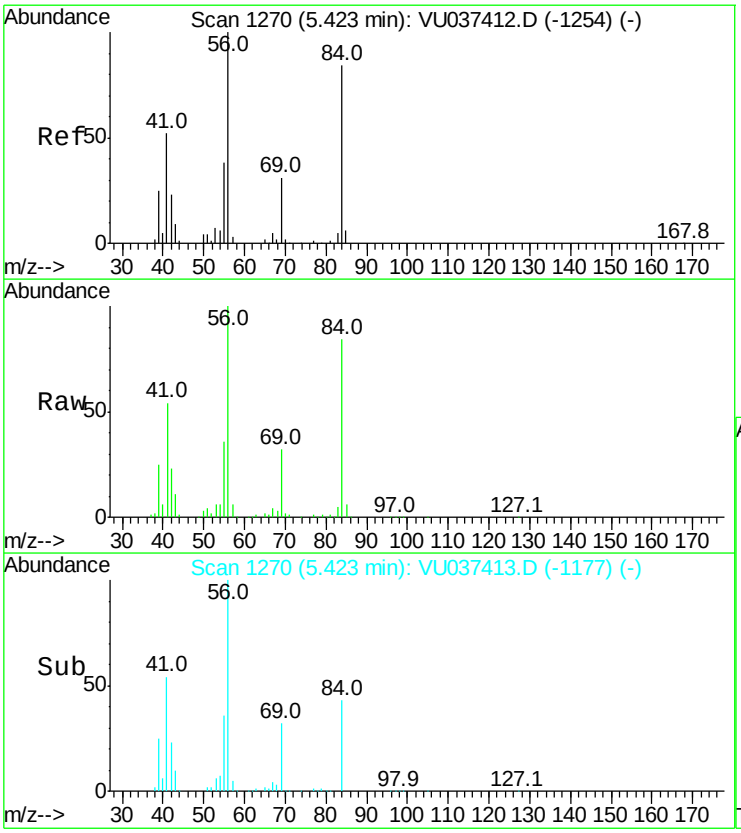
#29
1,1,1-Trichloroethane
Concen: 8.924 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 97 Resp: 141365

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.0	76.6
61	45.4	36.7	55.1

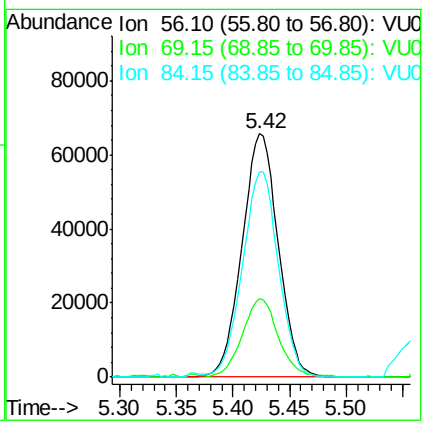


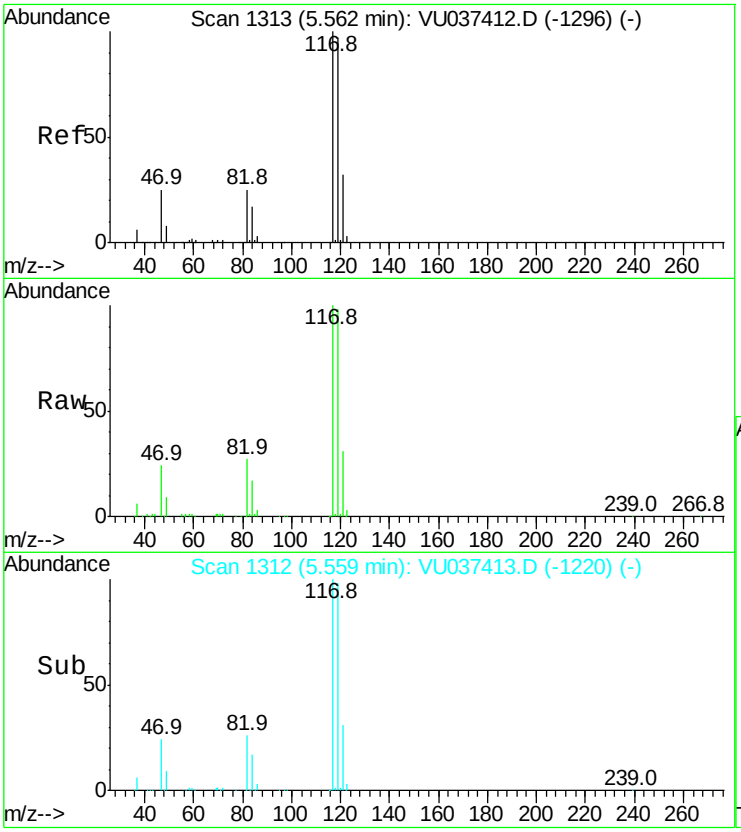


#30
Cyclohexane
Concen: 10.875 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 56 Resp: 146370

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	83.9	67.1	100.7



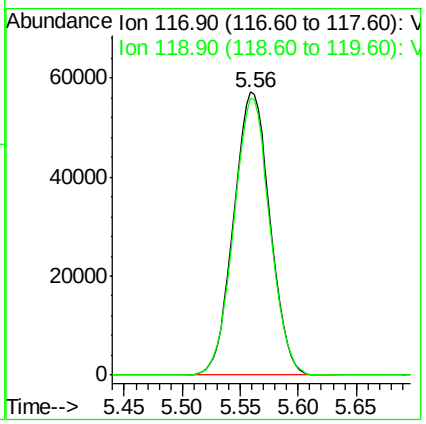


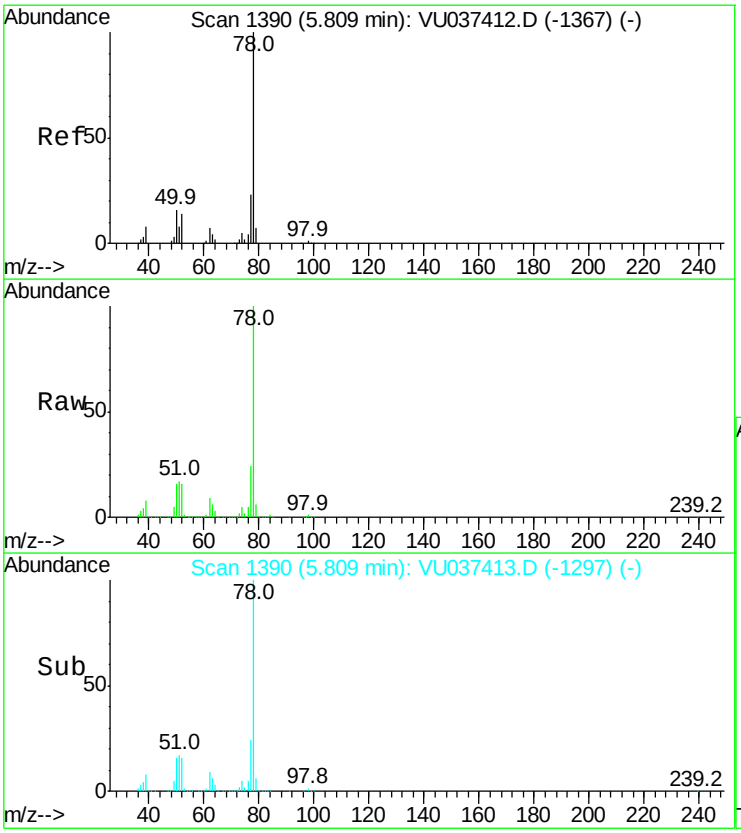
#31
Carbon tetrachloride
Concen: 9.077 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:117 Resp: 124683

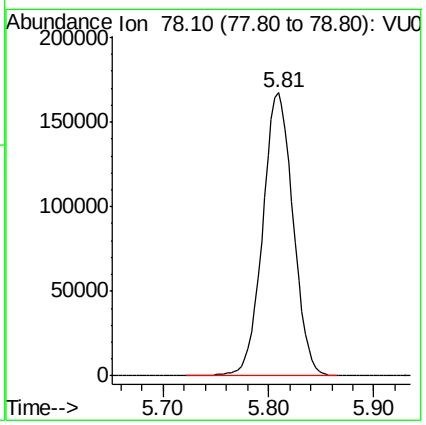
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5

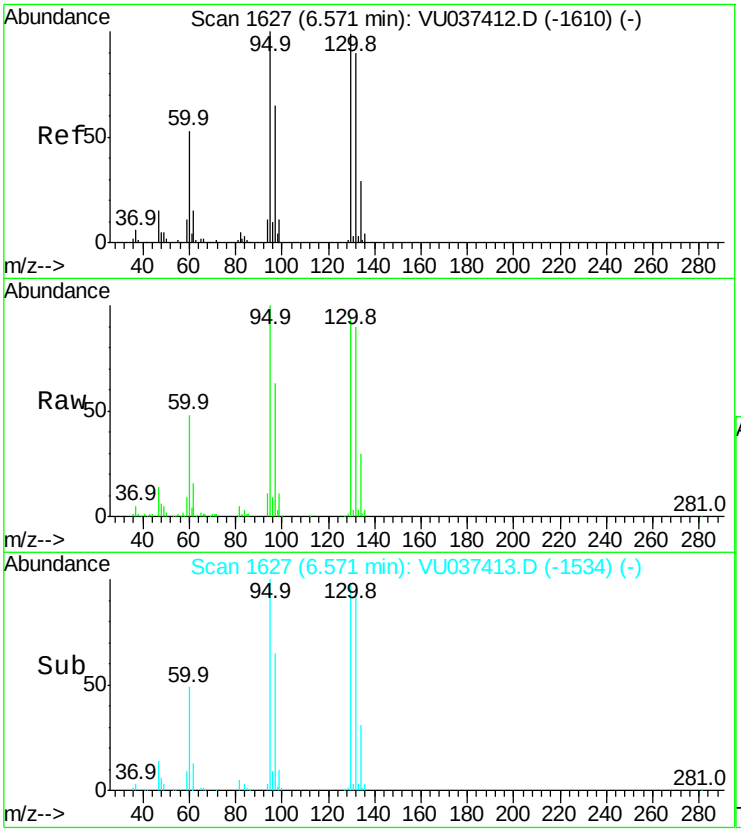




#33
Benzene
Concen: 9.893 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 78 Resp: 335110



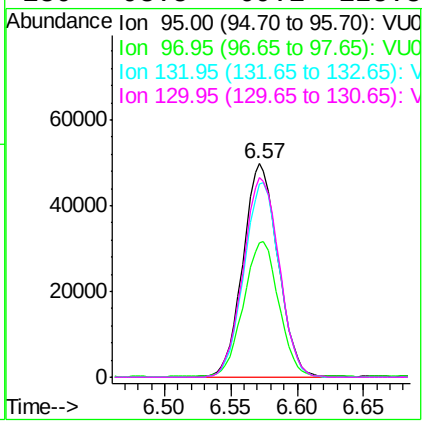


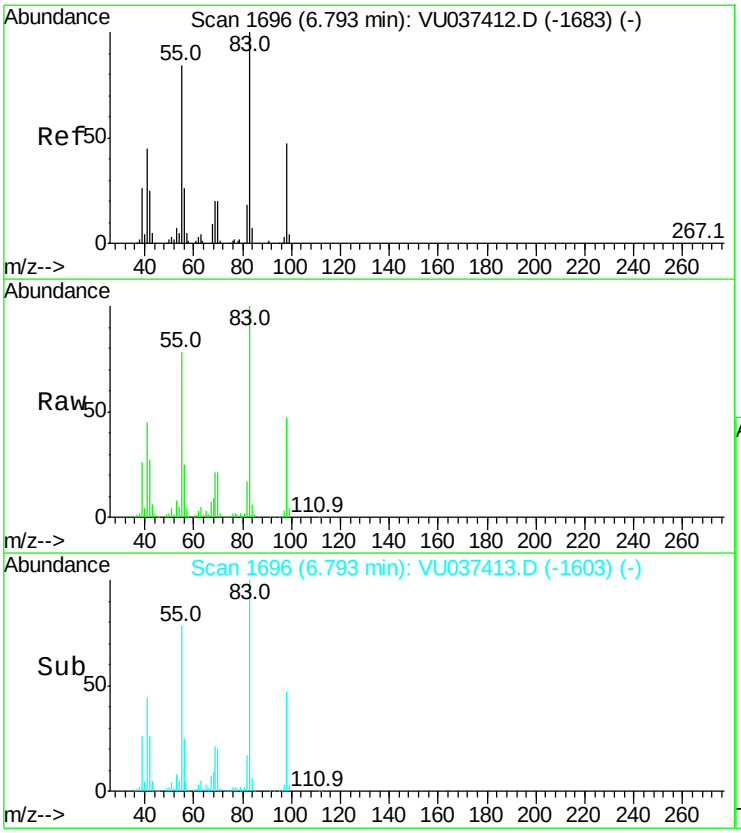
#34
Trichloroethene
Concen: 9.835 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 95 Resp: 91575

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.3	84.1
132	90.3	62.7	116.5
130	93.5	69.1	128.3

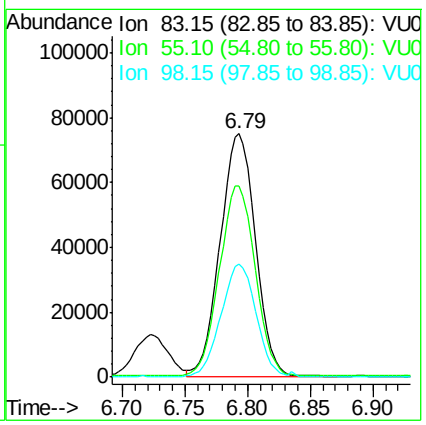


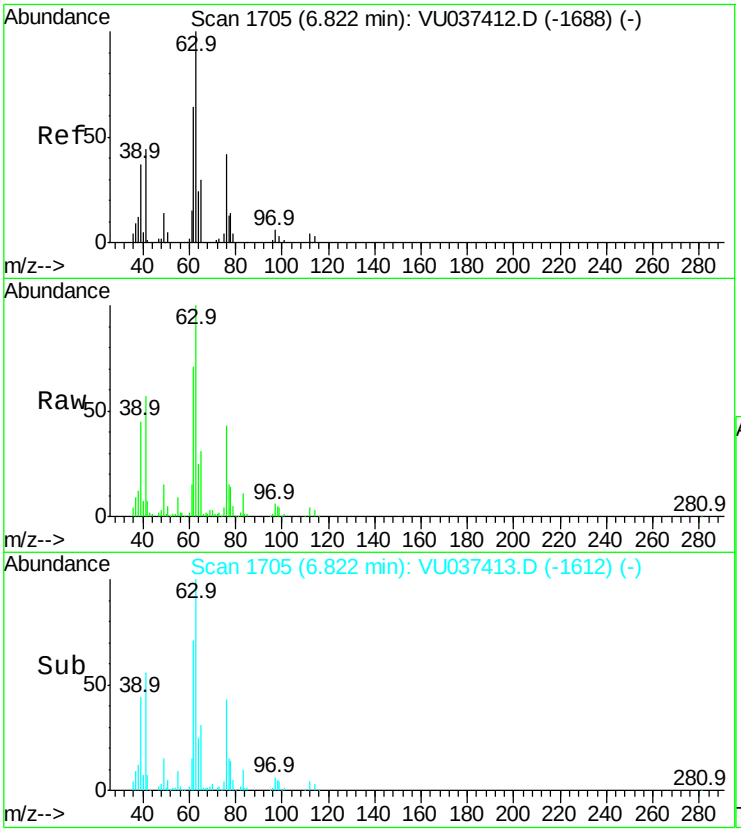


#35
Methylcyclohexane
Concen: 10.690 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 83 Resp: 147451

Ion	Ratio	Lower	Upper
83	100		
55	78.5	64.2	96.4
98	45.2	36.3	54.5



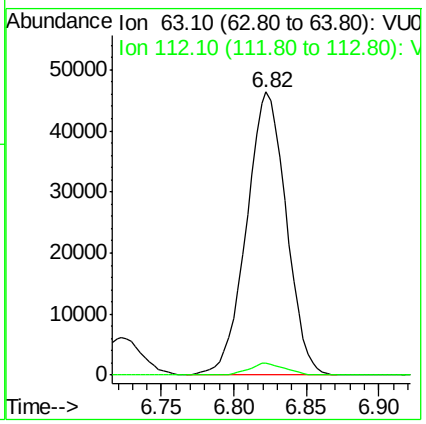


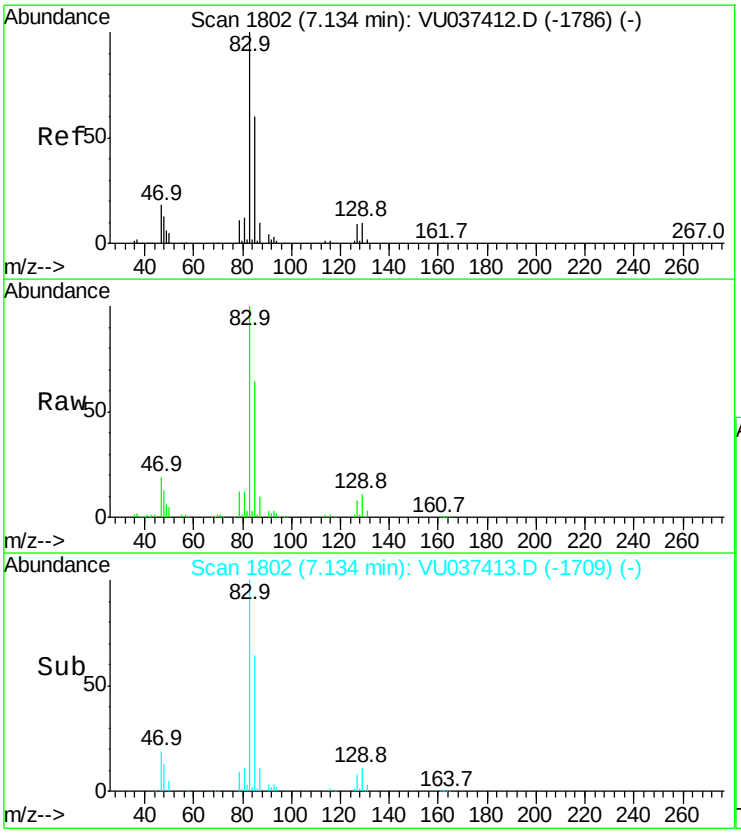
#37
1,2-Dichloropropane
Concen: 9.983 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 63 Resp: 88590

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.6

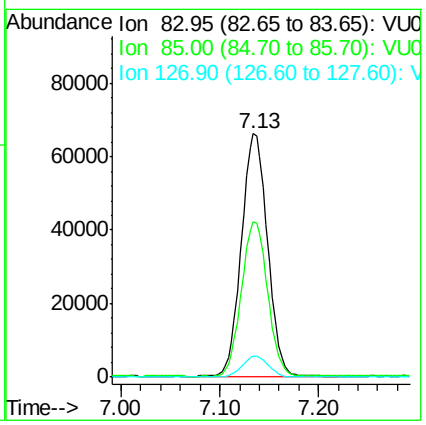


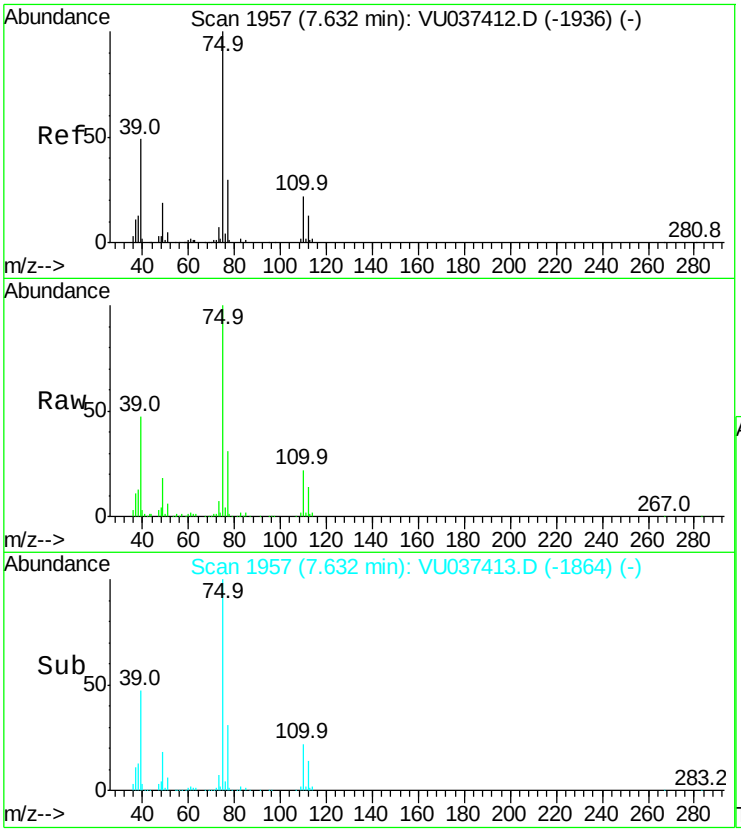


#38
Bromodichloromethane
Concen: 9.922 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 83 Resp: 120804

Ion	Ratio	Lower	Upper
83	100		
85	63.6	42.4	78.8
127	8.4	7.0	10.6



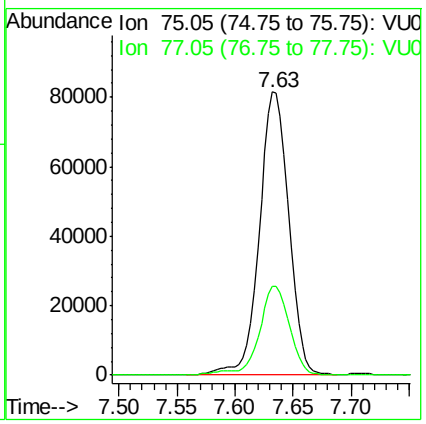


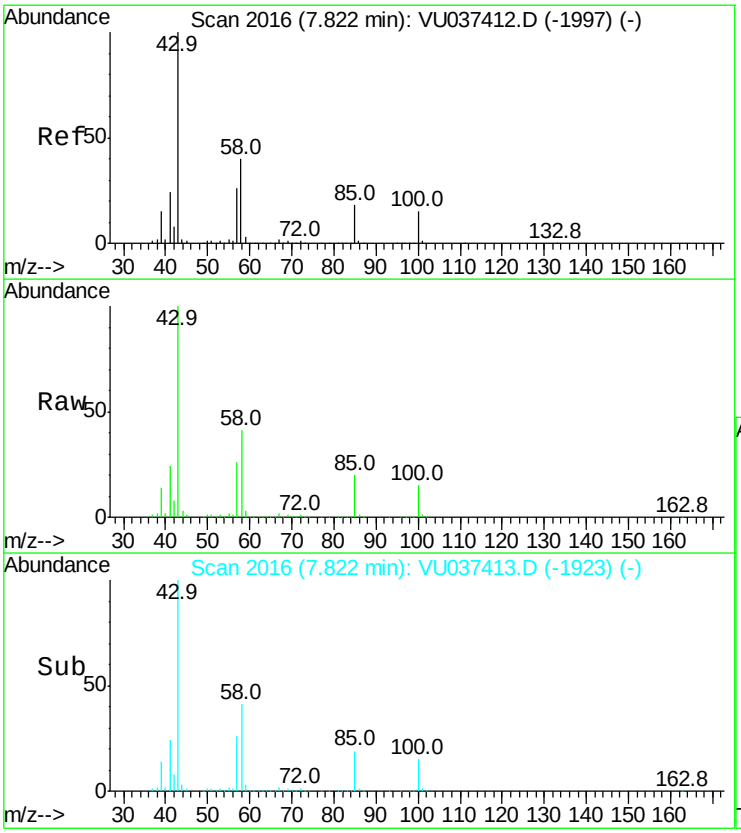
#39
cis-1,3-Dichloropropene
Concen: 10.938 ug/L
RT: 7.63 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 75 Resp: 143804

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.1	39.3

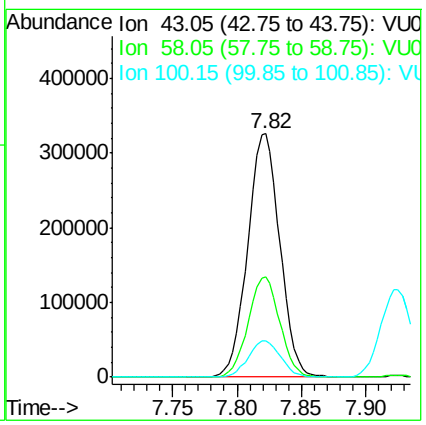


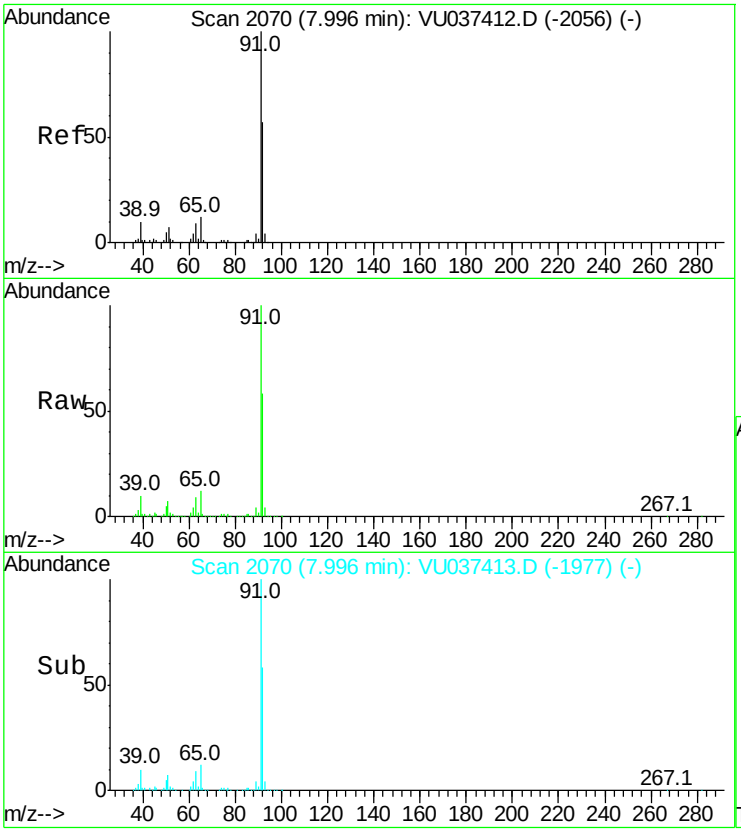


#40
4-Methyl-2-pentanone
Concen: 101.379 ug/L
RT: 7.82 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 43 Resp: 564054

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.1	48.1
100	15.1	11.6	17.4



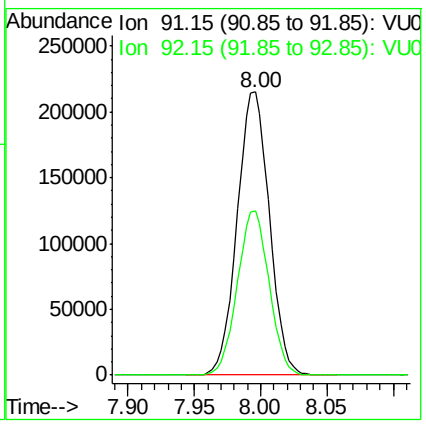


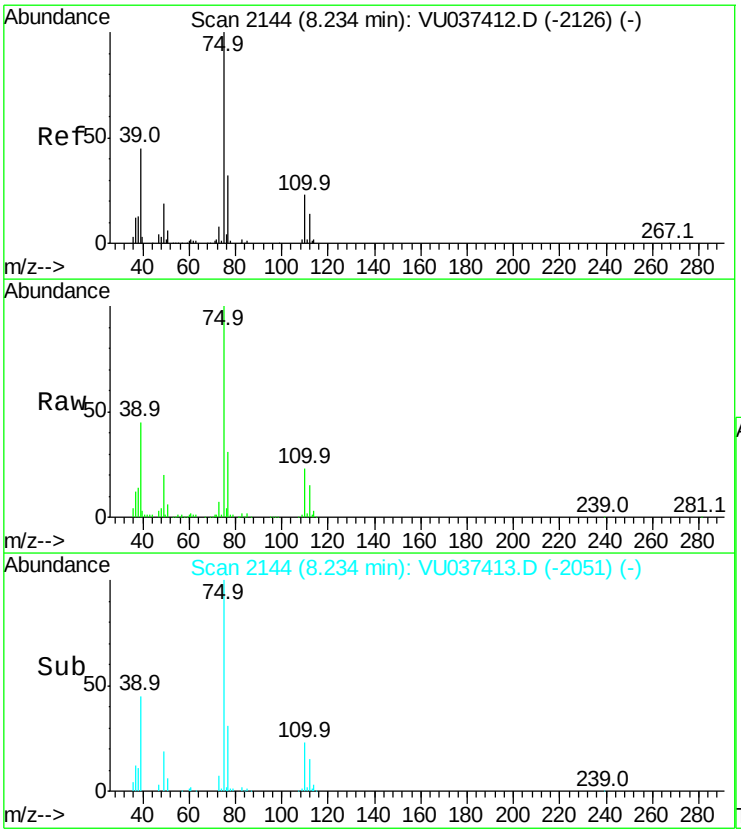
#42
Toluene
Concen: 9.913 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 91 Resp: 363342

Ion	Ratio	Lower	Upper
91	100		
92	58.0	39.8	73.8

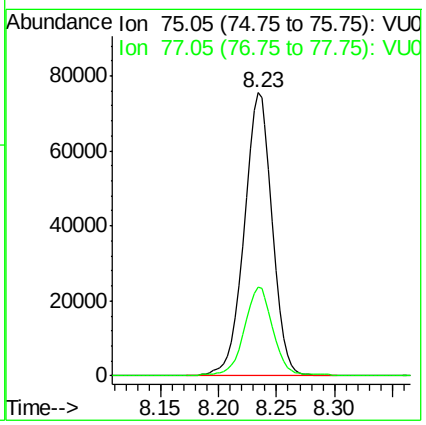


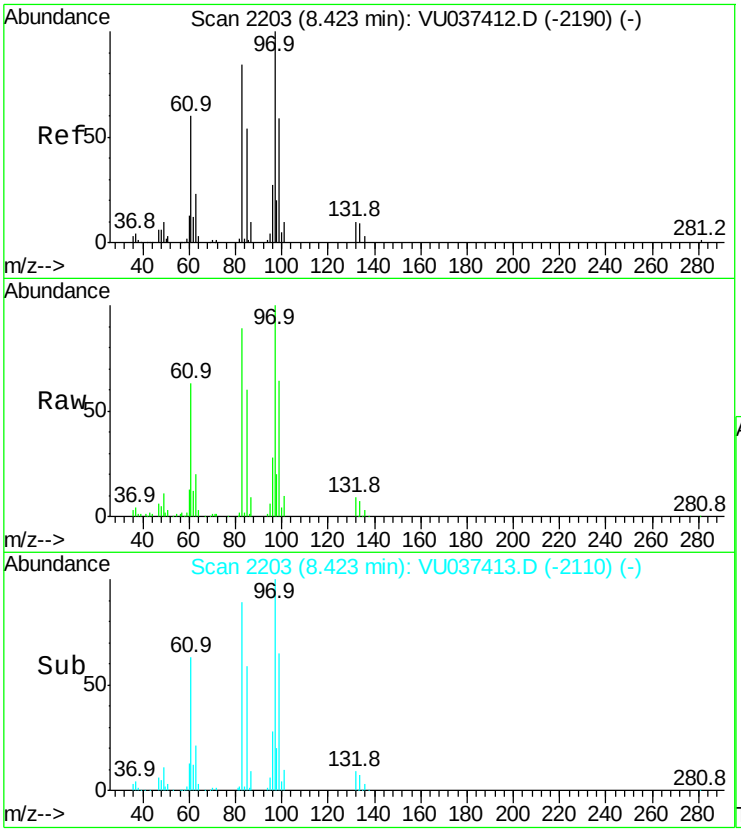


#44
trans-1,3-Dichloropropene
Concen: 10.591 ug/L
RT: 8.23 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 75 Resp: 127253

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.1



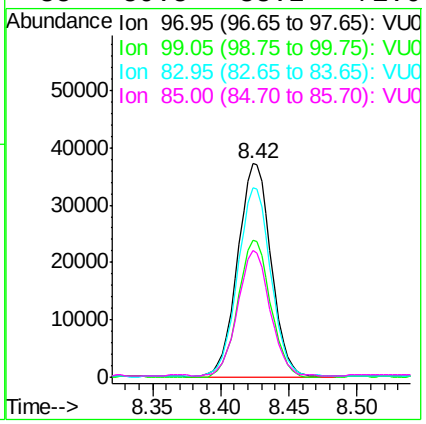


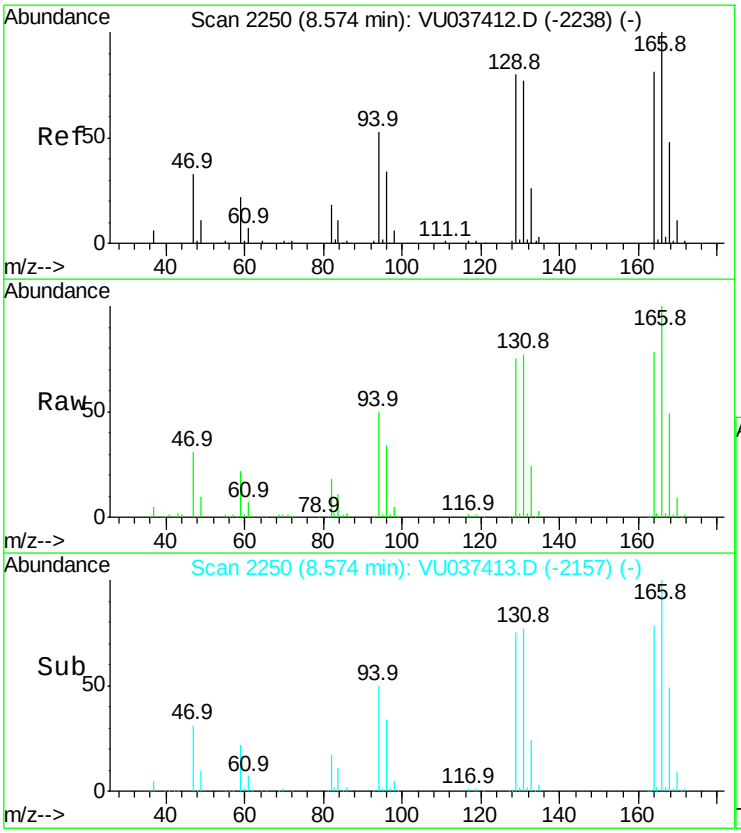
#45
1,1,2-Trichloroethane
Concen: 9.995 ug/L
RT: 8.42 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 97 Resp: 63765

Ion	Ratio	Lower	Upper
97	100		
99	64.3	41.1	76.3
83	88.7	58.7	108.9
85	59.5	38.2	71.0

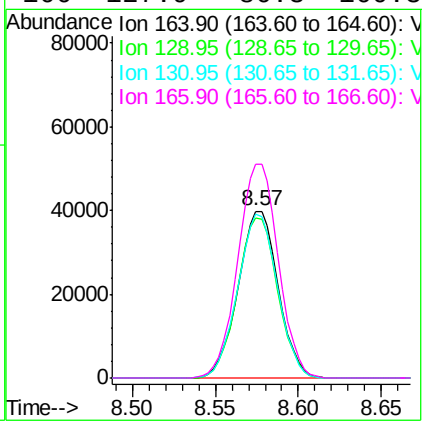


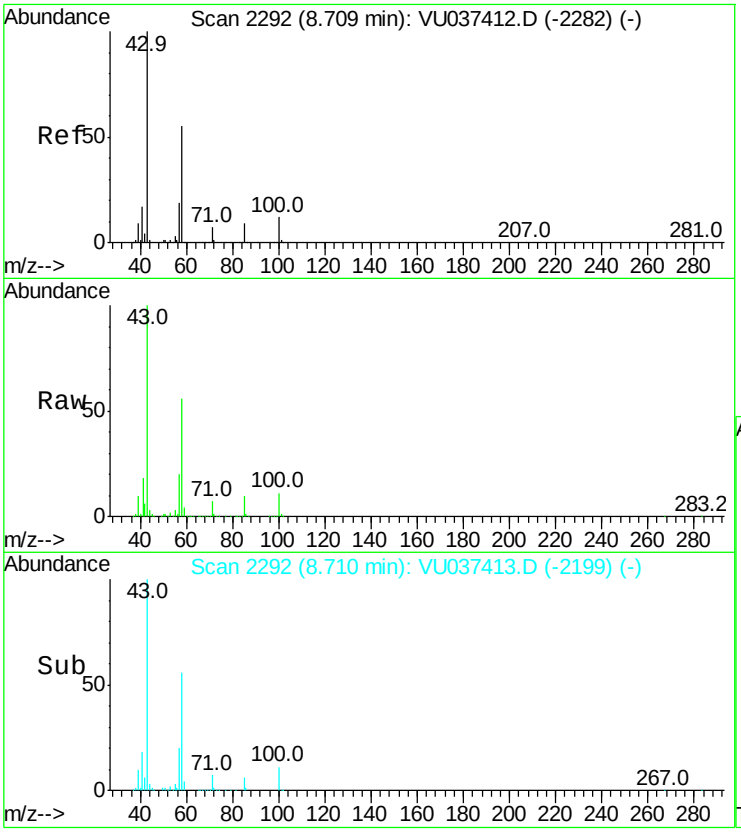


#47
Tetrachloroethene
Concen: 8.868 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:164 Resp: 66775

Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.8	127.8
131	98.0	66.9	124.3
166	127.9	86.3	160.3



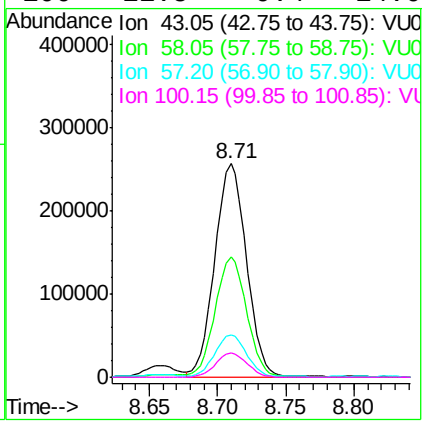


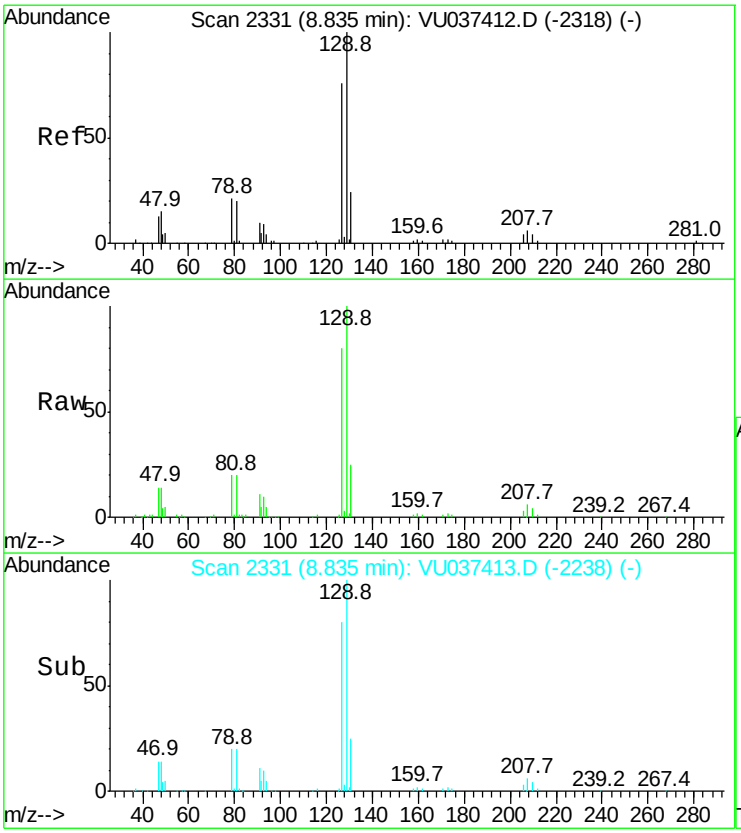
#48
2-Hexanone
Concen: 103.963 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 43 Resp: 412154

Ion	Ratio	Lower	Upper
43	100		
58	56.6	44.2	66.2
57	19.6	15.3	22.9
100	11.5	9.4	14.0

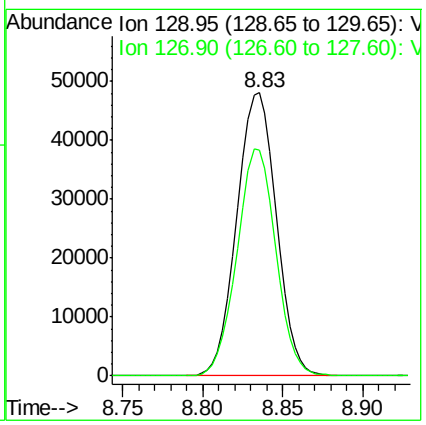


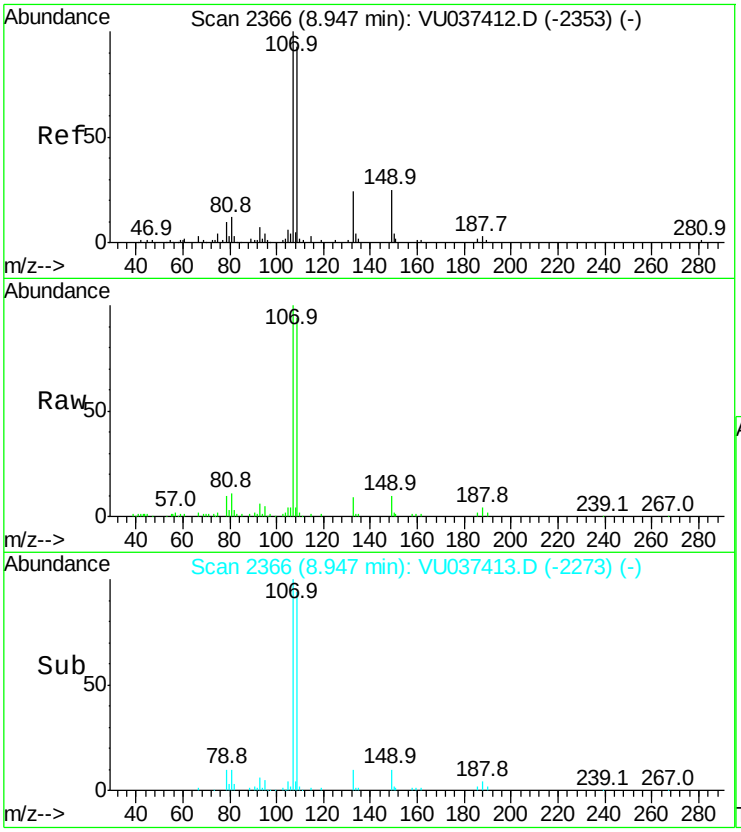


#49
Dibromochloromethane
Concen: 9.732 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:129 Resp: 81237

Ion	Ratio	Lower	Upper
129	100		
127	79.7	53.5	99.3



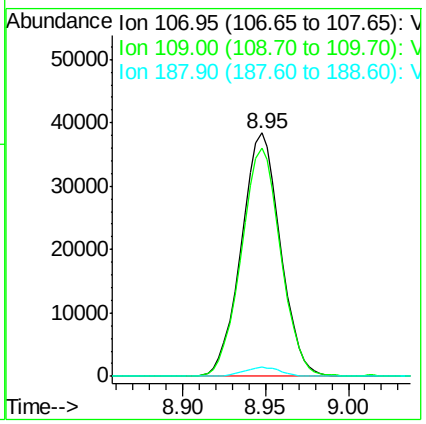


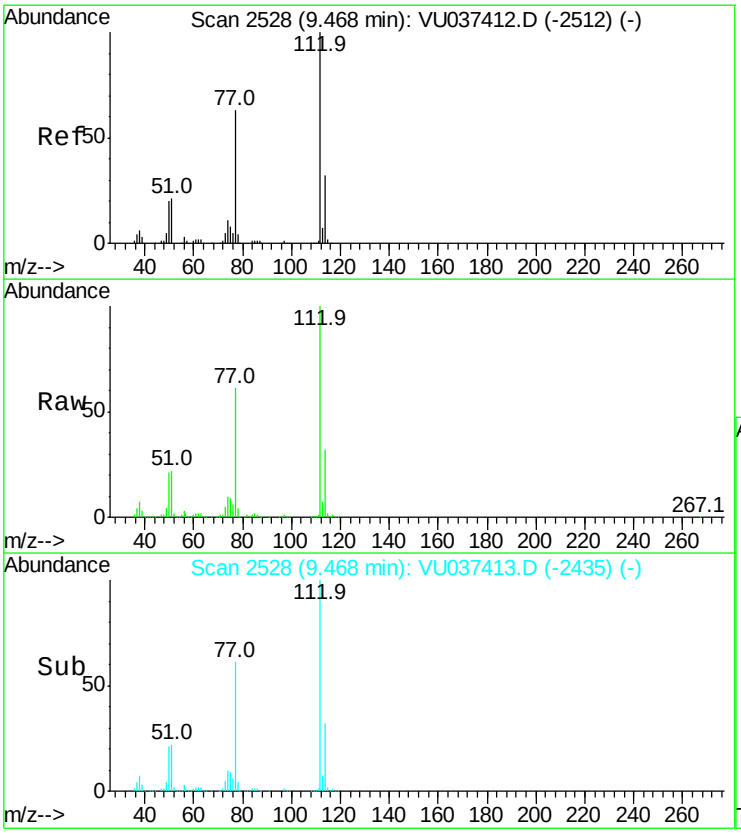
#50
1,2-Dibromoethane
Concen: 10.034 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:107 Resp: 62856

Ion	Ratio	Lower	Upper
107	100		
109	94.0	64.8	120.4
188	3.8	2.6	4.0

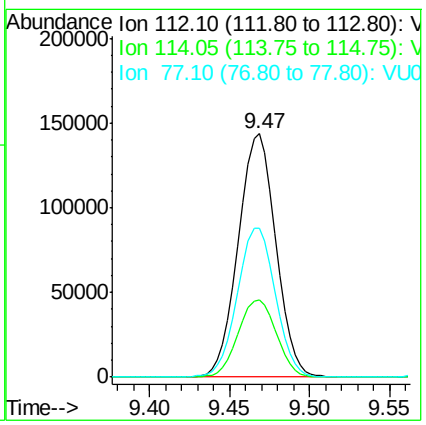


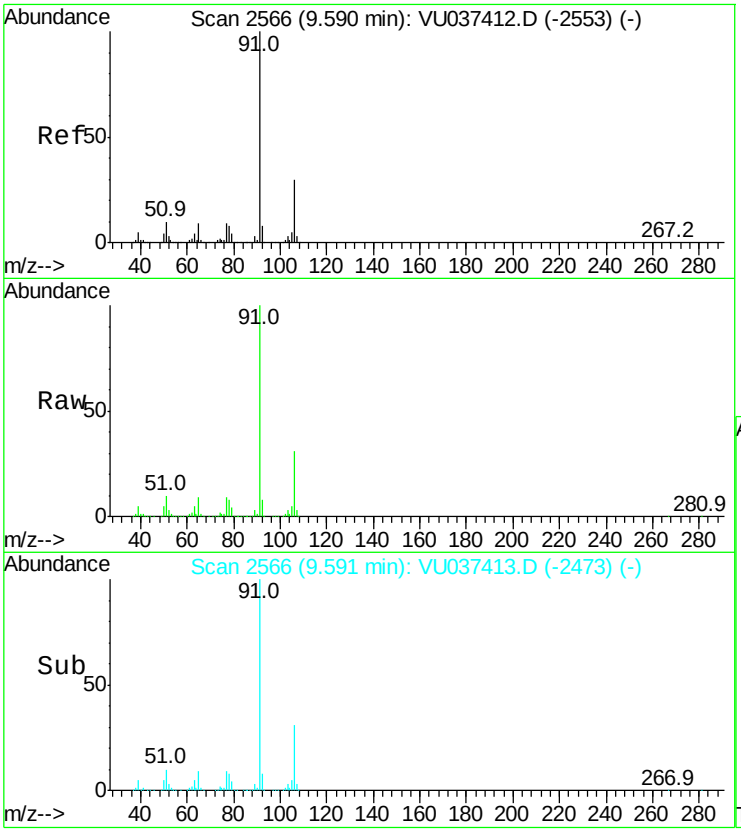


#51
Chlorobenzene
Concen: 9.681 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:112 Resp: 229925

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.4	41.6
77	61.3	50.5	75.7



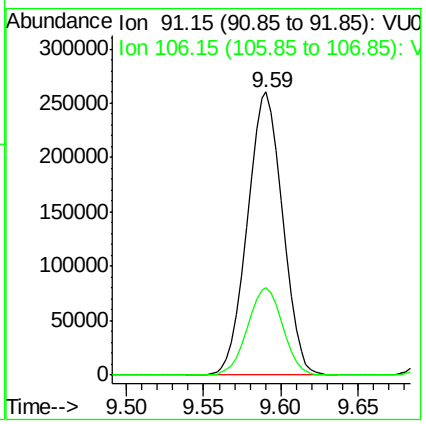


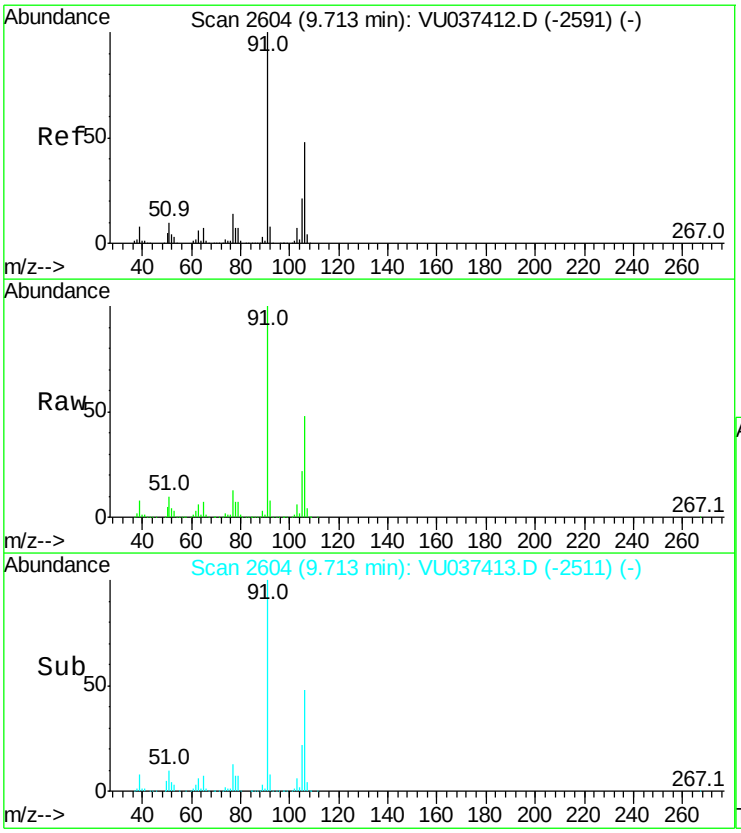
#52
Ethylbenzene
Concen: 10.102 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 91 Resp: 413329

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.3	39.6

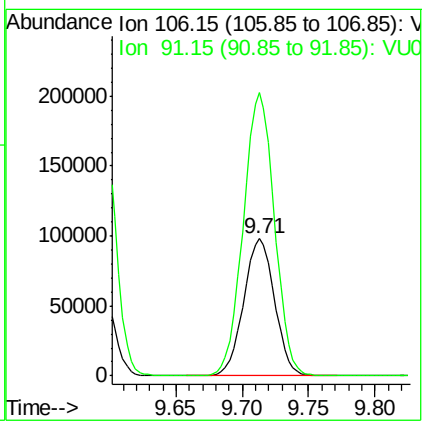


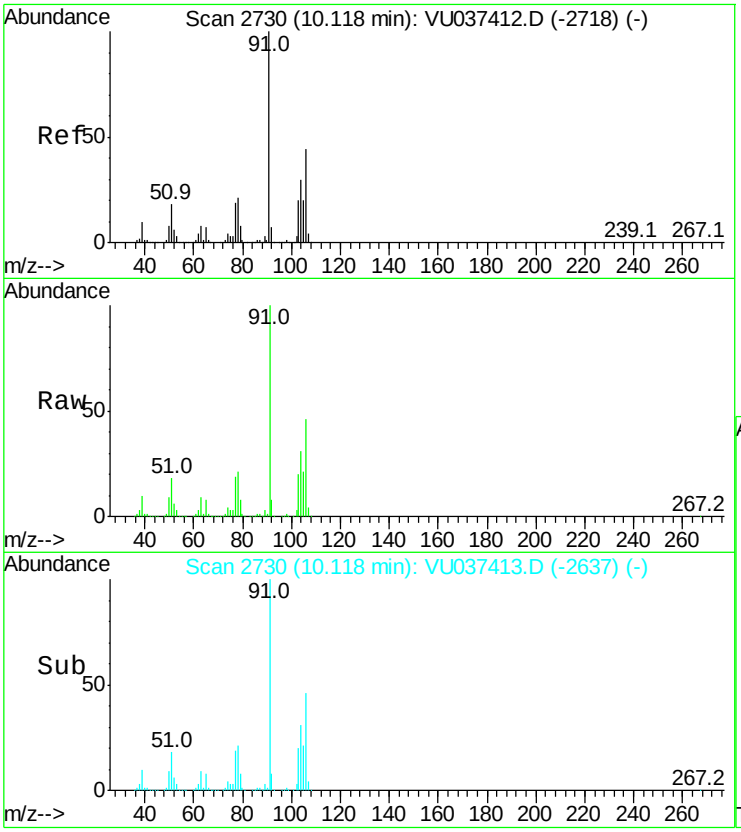


#53
m,p-Xylene
Concen: 10.635 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:106 Resp: 158765

Ion	Ratio	Lower	Upper
106	100		
91	206.7	147.3	273.6



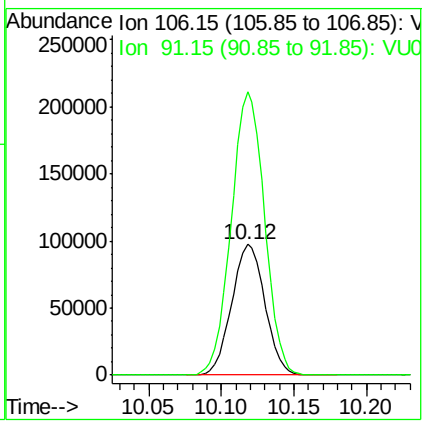


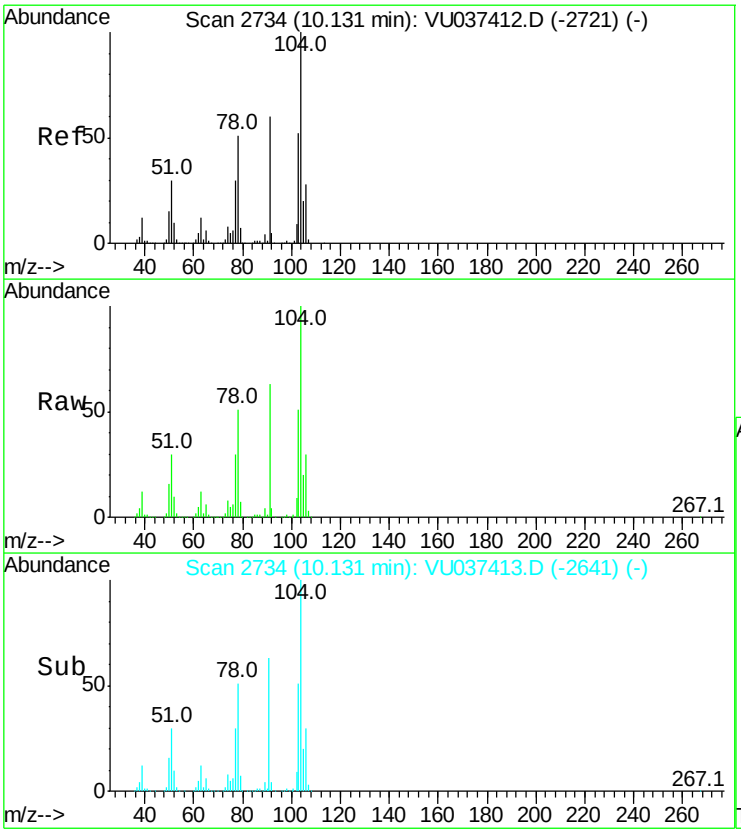
#54
o-Xylene
Concen: 10.616 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:106 Resp: 154811

Ion	Ratio	Lower	Upper
106	100		
91	216.2	157.7	292.9

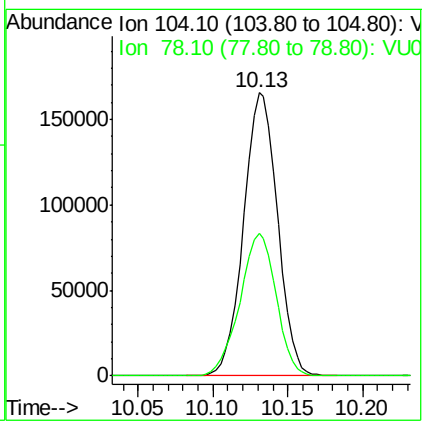


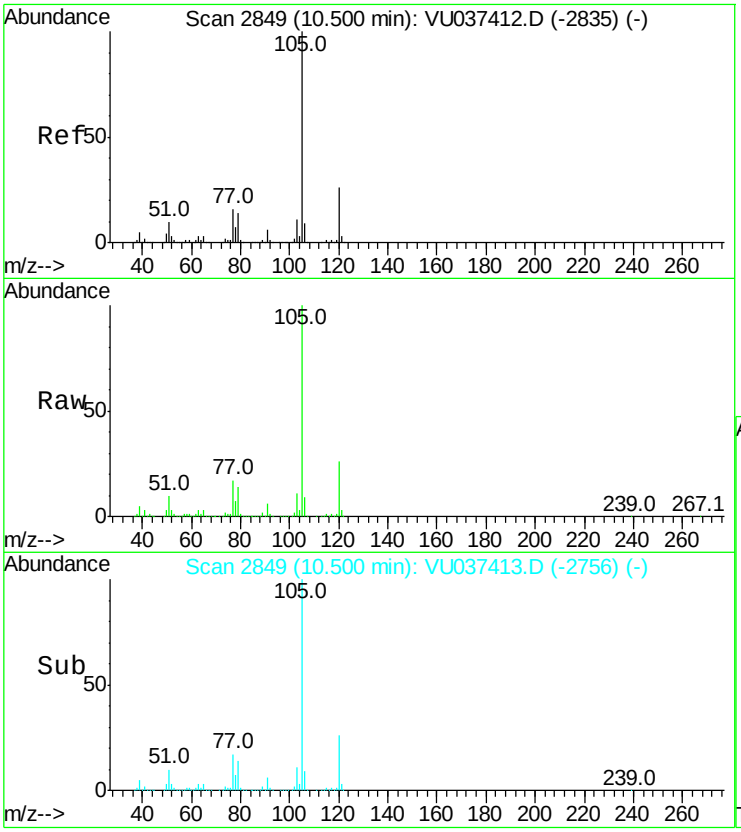


#55
Styrene
Concen: 10.771 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:104 Resp: 261786

Ion	Ratio	Lower	Upper
104	100		
78	50.6	35.8	66.6



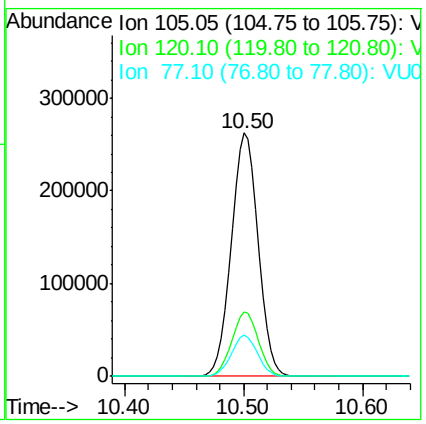


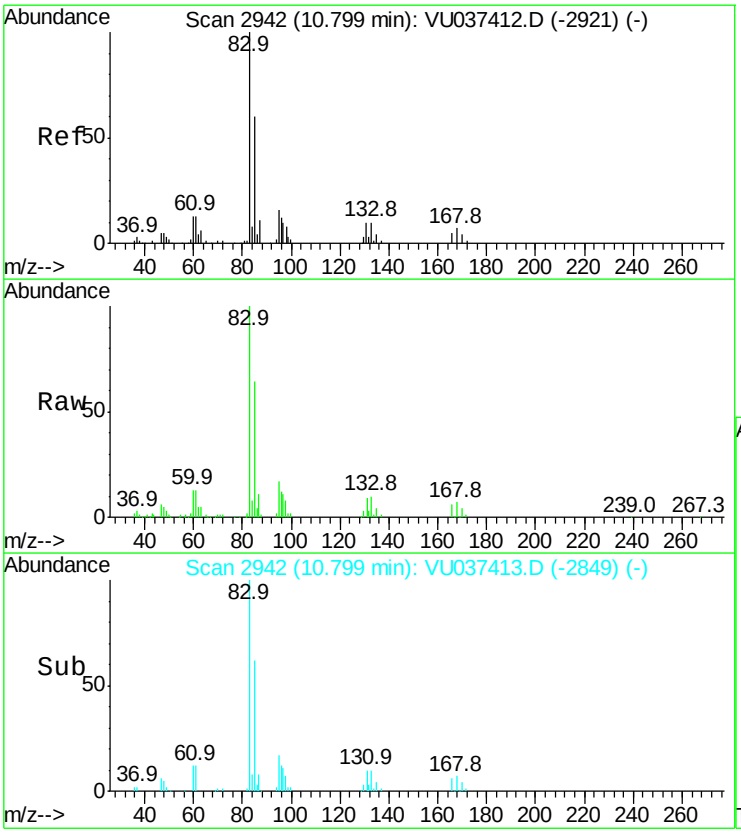
#56
Isopropylbenzene
Concen: 10.165 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:105 Resp: 408929

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.4
77	16.5	13.4	20.0

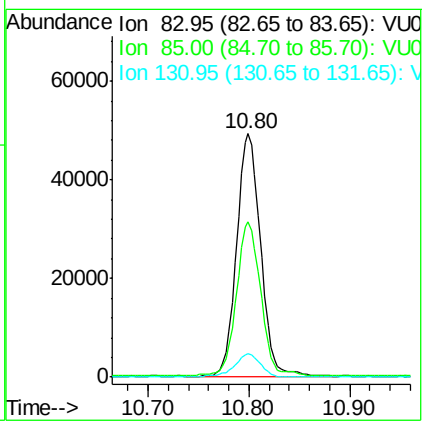


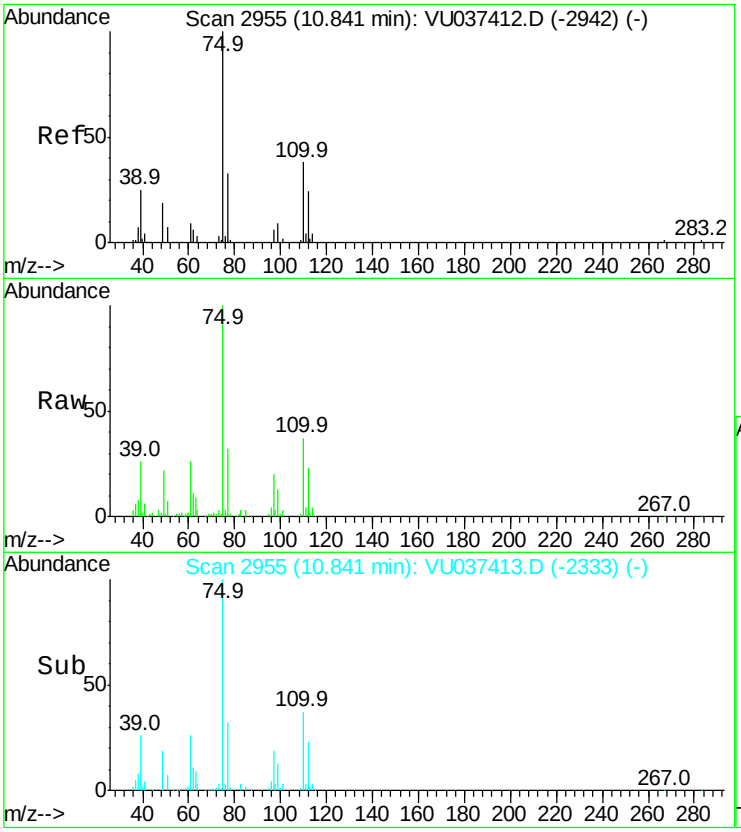


#58
1,1,2,2-Tetrachloroethane
Concen: 10.066 ug/L
RT: 10.80 min Scan# 2942
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 83 Resp: 80717

Ion	Ratio	Lower	Upper
83	100		
85	63.8	42.9	79.7
131	9.5	8.1	12.1



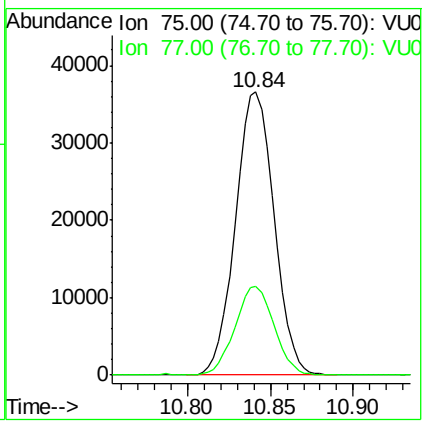


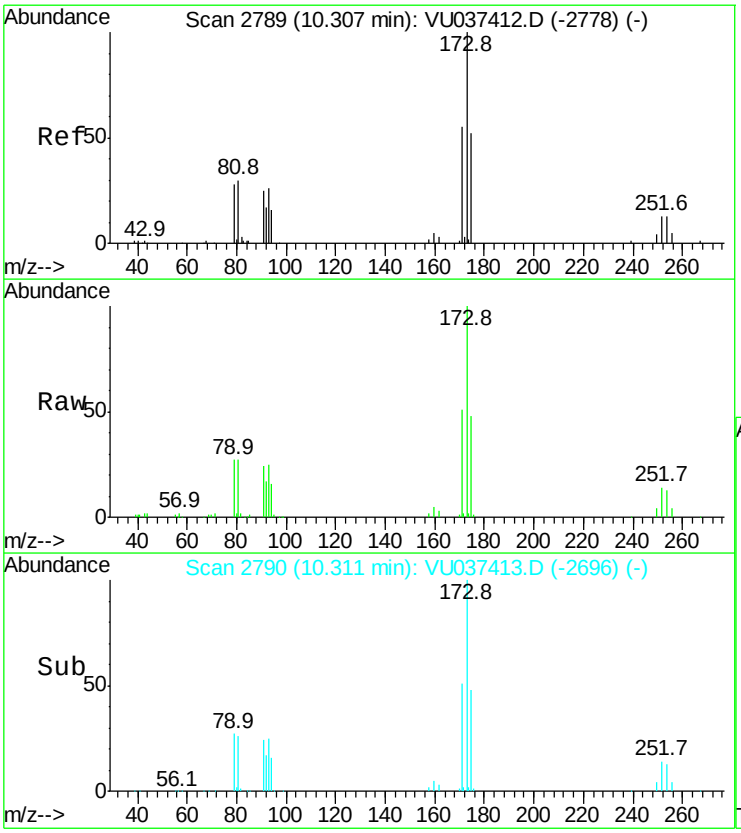
#59
1,2,3-Trichloropropane
Concen: 9.969 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 75 Resp: 59313

Ion	Ratio	Lower	Upper
75	100		
77	31.9	27.4	41.2

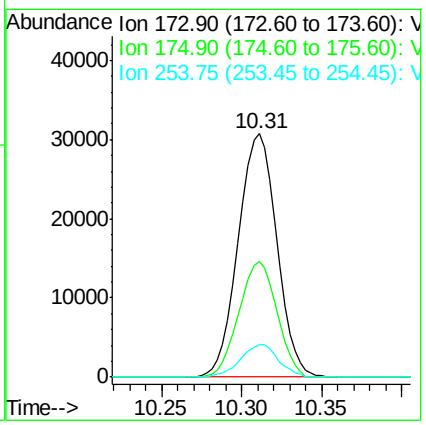


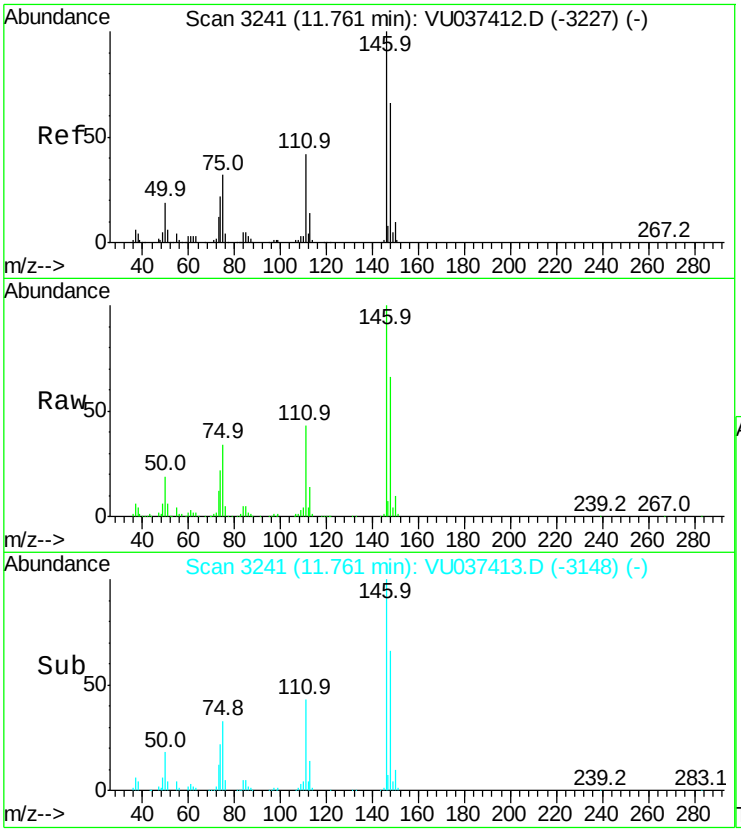


#61
Bromoform
Concen: 9.754 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:173 Resp: 50581

Ion	Ratio	Lower	Upper
173	100		
175	46.6	40.2	60.4
254	13.2	11.4	17.2



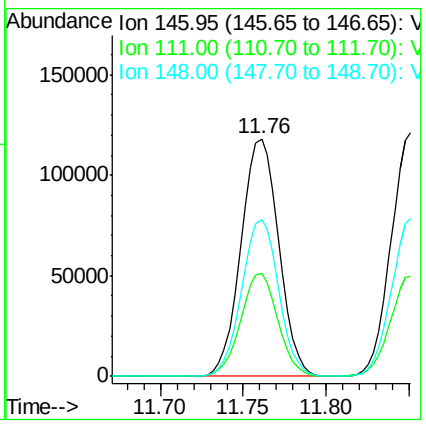


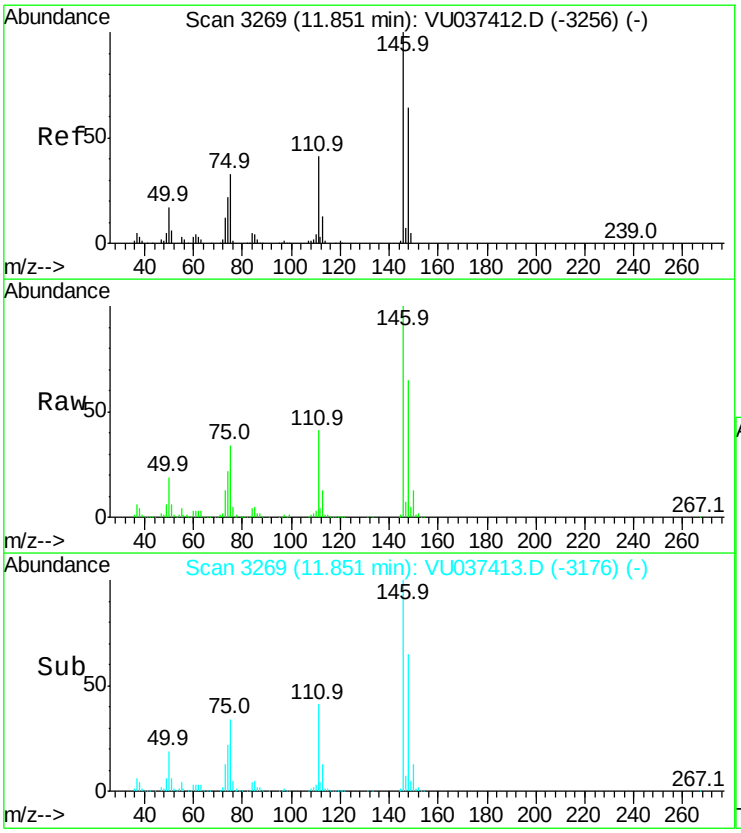
#62
1,3-Dichlorobenzene
Concen: 9.528 ug/L
RT: 11.76 min Scan# 3241
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:146 Resp: 187223

Ion	Ratio	Lower	Upper
146	100		
111	43.3	29.4	54.6
148	66.1	46.1	85.5

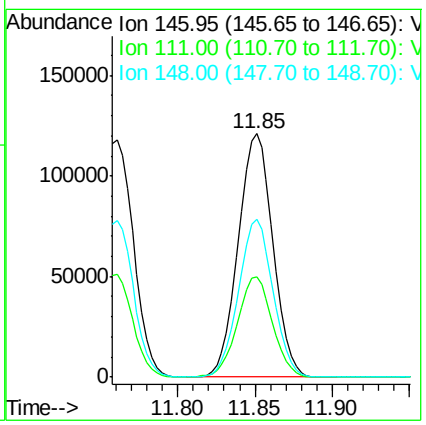


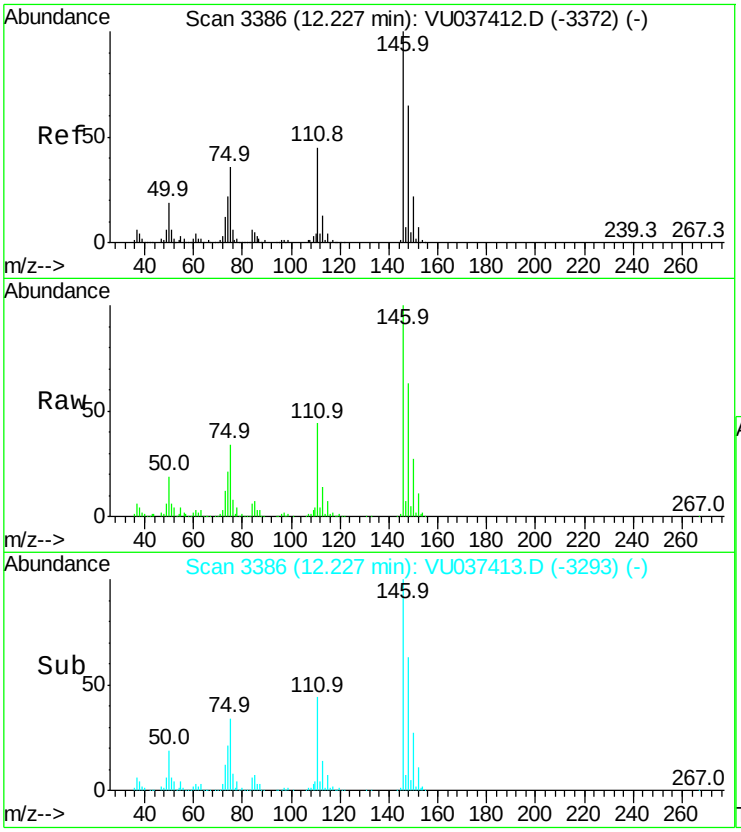


#63
1,4-Dichlorobenzene
Concen: 9.503 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:146 Resp: 188717

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.8	53.6
148	64.8	44.5	82.7



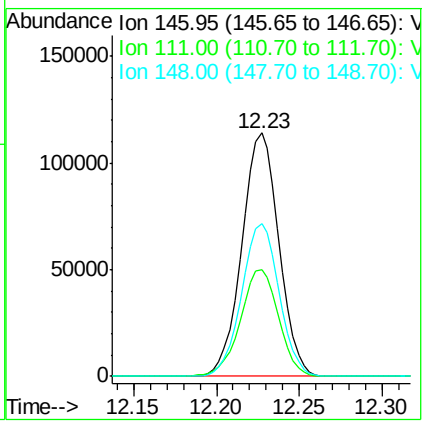


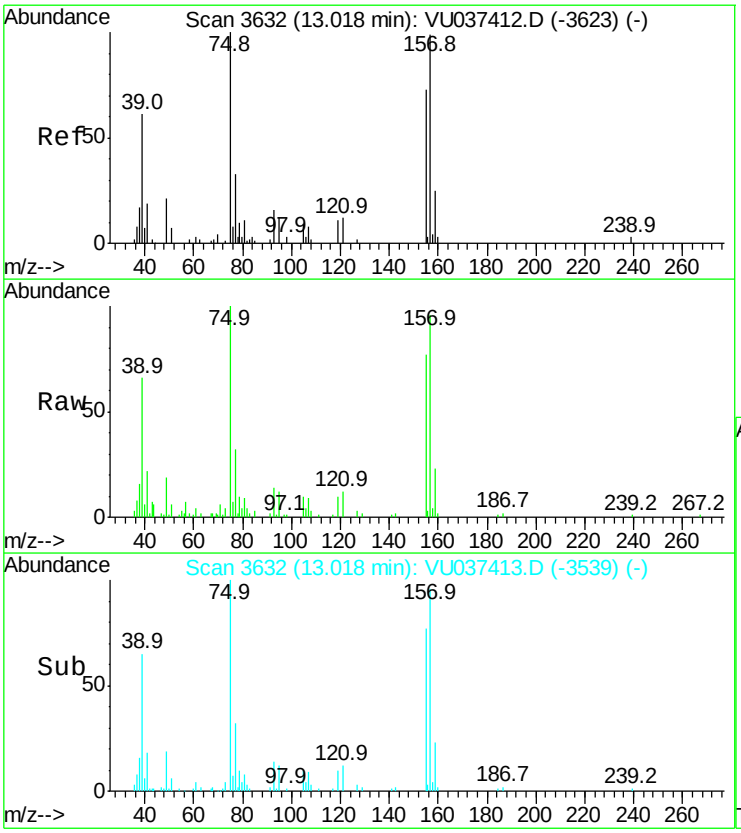
#65
1,2-Dichlorobenzene
Concen: 9.382 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:146 Resp: 177088

Ion	Ratio	Lower	Upper
146	100		
111	43.9	36.2	54.2
148	62.9	52.1	78.1

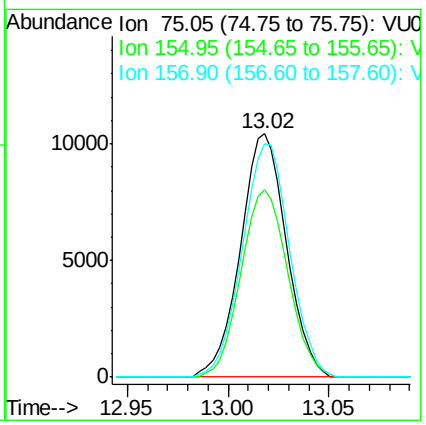


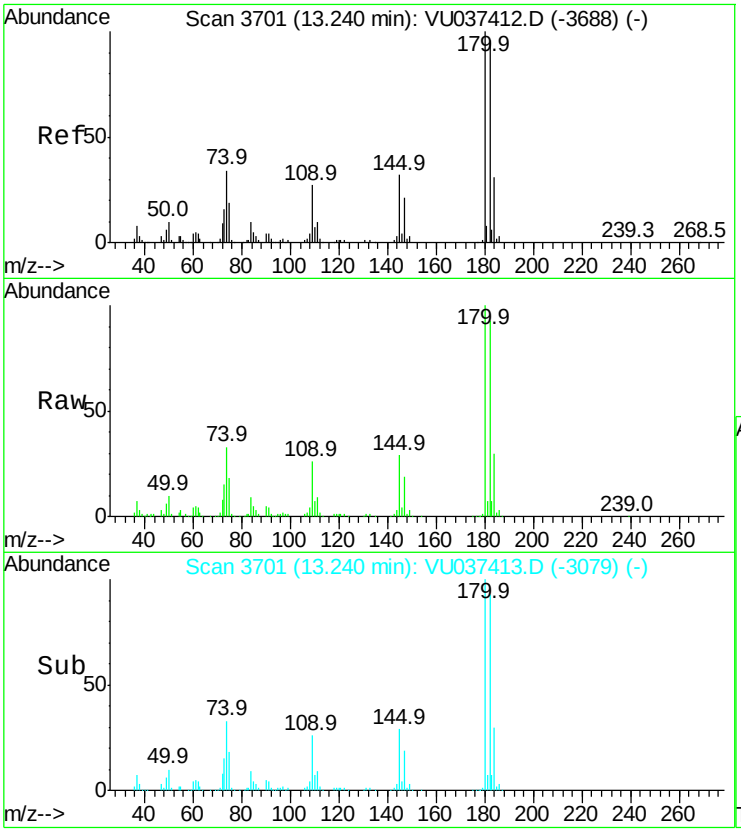


#66
1,2-Dibromo-3-chloropropane
Concen: 11.475 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion: 75 Resp: 16656

Ion	Ratio	Lower	Upper
75	100		
155	76.7	56.0	84.0
157	95.8	78.3	117.5



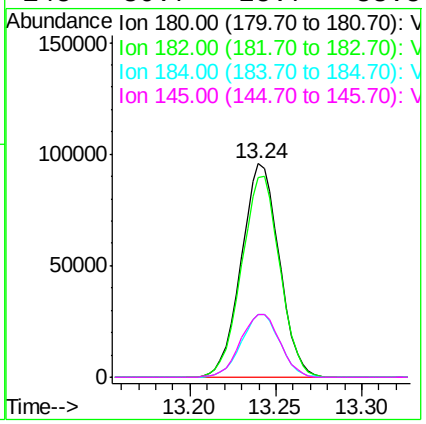


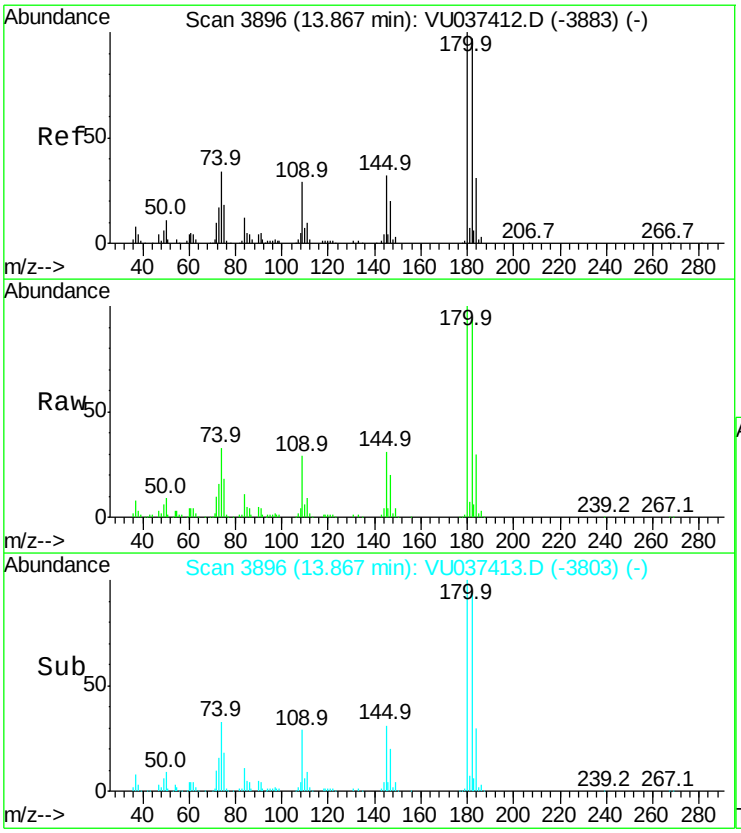
#67
1,3,5-Trichlorobenzene
Concen: 10.074 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:180 Resp: 146587

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.7	116.5
184	30.0	24.6	36.8
145	30.7	25.7	38.5

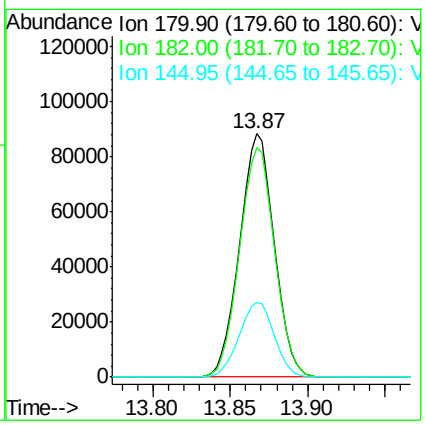


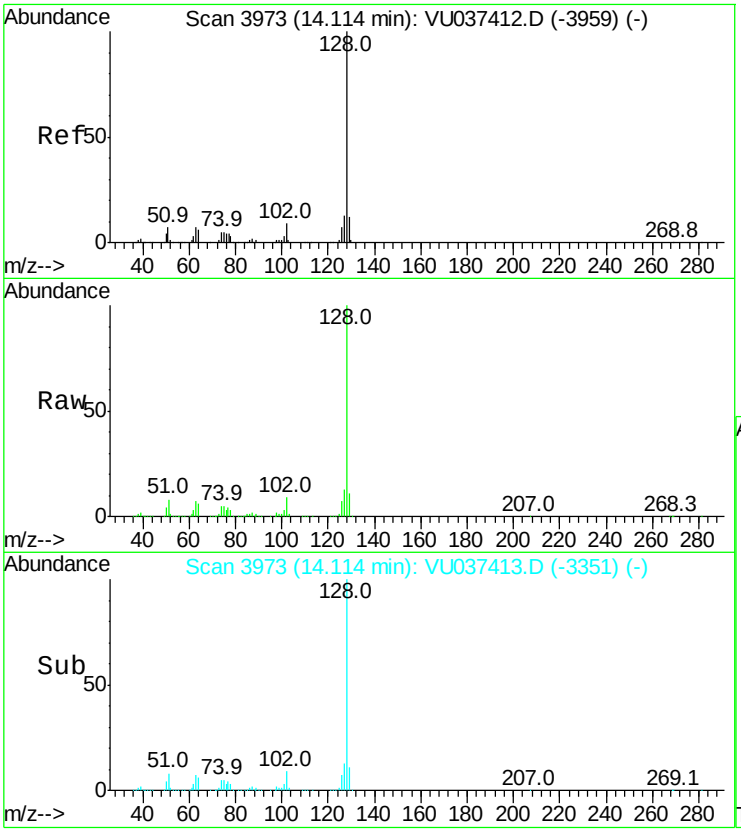


#68
1,2,4-trichlorobenzene
Concen: 12.901 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:180 Resp: 137525

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	31.2	25.5	38.3



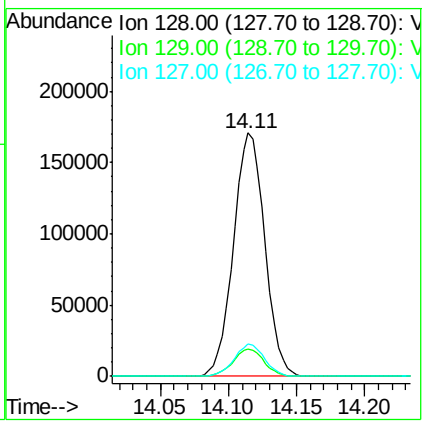


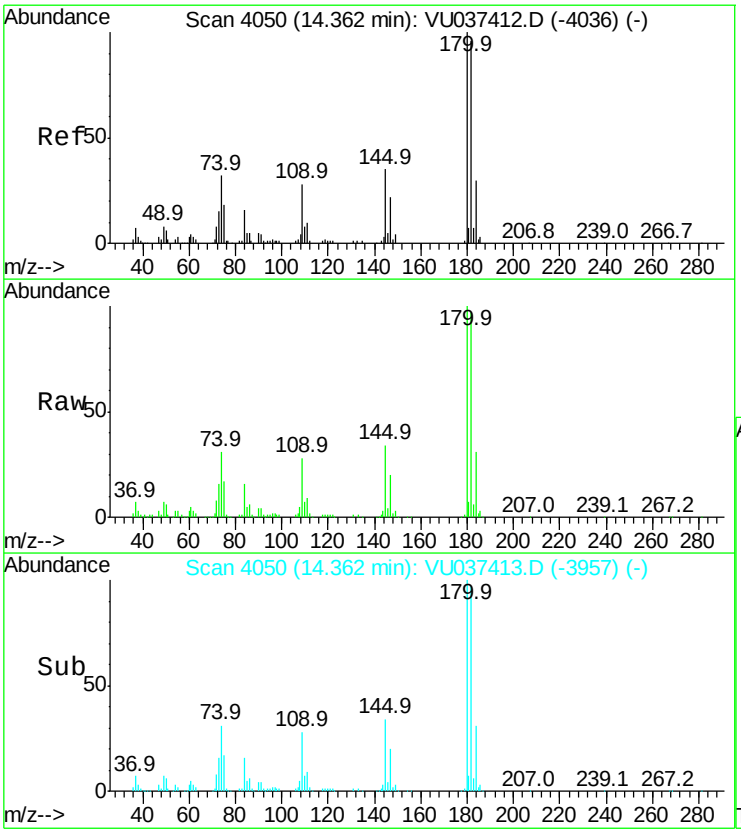
#69
Naphthalene
Concen: 18.589 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:128 Resp: 271991

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 12.436 ug/L
RT: 14.36 min Scan# 4050
Delta R.T. 0.00 min
Lab File: VU037413.D
Acq: 28 Mar 2020 11:40

Tgt Ion:180 Resp: 125336

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.8
145	33.8	27.8	41.8