Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037454.D
Acq On : 30 Mar 2020 10:21
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Mar 31 01:12:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	138117	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	127785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	64608	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	40210	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.93	69	34580	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.59	63	85505	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	4.69	46	142049	51.12	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.24%			
24) Chloroform-d	5.11	84	86730	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.74	65	48617	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.76	84	159734	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.73	67	54736	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.92	98	145484	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	8.20	79	24810	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.66	63	113708	49.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.56%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	45454	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51545	4.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	53303	4.599	ug/L	99
3) Chloromethane	1.53	50	48676	4.738	ug/L	96
5) Vinyl chloride	1.62	62	50822	4.700	ug/L	97
6) Bromomethane	1.88	94	30219	4.960	ug/L	98
8) Chloroethane	1.95	64	28766	4.769	ug/L	92
9) Trichlorofluoromethane	2.16	101	69110	4.774	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	42455	4.813	ug/L	97
12) 1,1-Dichloroethene	2.60	96	42311	4.658	ug/L	96
13) Acetone	2.69	43	86216	53.995	ug/L	99
14) Carbon disulfide	2.82	76	141508	4.553	ug/L	99
15) Methyl Acetate	2.99	43	20885	4.682	ug/L	96
16) Methylene chloride	3.08	84	45062	4.439	ug/L	96
17) Methyl tert-butyl Ether	3.40	73	117242	4.743	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	44605	4.696	ug/L	95
19) 1,1-Dichloroethane	3.92	63	83925	4.727	ug/L	97
21) 2-Butanone	4.77	43	143096	52.716	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	47520	4.464	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037454.D
Acq On : 30 Mar 2020 10:21
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Mar 31 01:12:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	21044	4.475 ug/L	94
25) Chloroform	5.13	83	85313	4.568 ug/L	97
27) 1,2-Dichloroethane	5.83	62	60818	4.875 ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	78256	4.872 ug/L	99
30) Cyclohexane	5.43	56	83051	5.046 ug/L	98
31) Carbon tetrachloride	5.56	117	66054	4.763 ug/L	98
33) Benzene	5.81	78	184177	4.867 ug/L	100
34) Trichloroethene	6.57	95	49856	4.626 ug/L	96
35) Methylcyclohexane	6.79	83	83999	4.924 ug/L	99
37) 1,2-Dichloropropane	6.83	63	48502	4.958 ug/L	100
38) Bromodichloromethane	7.14	83	64835	4.846 ug/L	90
39) cis-1,3-Dichloropropene	7.64	75	77895	4.883 ug/L	99
40) 4-Methyl-2-pentanone	7.83	43	346513	53.204 ug/L	98
42) Toluene	8.00	91	198150	4.859 ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	69923	4.903 ug/L	99
45) 1,1,2-Trichloroethane	8.43	97	33905	4.634 ug/L	94
47) Tetrachloroethene	8.58	164	33831	4.557 ug/L	95
48) 2-Hexanone	8.71	43	253764	54.056 ug/L	98
49) Dibromochloromethane	8.83	129	44241	4.900 ug/L	99
50) 1,2-Dibromoethane	8.95	107	34085	4.800 ug/L	99
51) Chlorobenzene	9.47	112	120729	4.285 ug/L	99
52) Ethylbenzene	9.59	91	226450	4.838 ug/L	100
53) m,p-Xylene	9.72	106	84597	4.784 ug/L	100
54) o-Xylene	10.12	106	80853	4.685 ug/L	100
55) Styrene	10.13	104	140208	4.754 ug/L	100
56) Isopropylbenzene	10.50	105	219065	4.764 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	45787	4.903 ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	33334	4.899 ug/L	96
61) Bromoform	10.31	173	25257	4.704 ug/L #	95
62) 1,3-Dichlorobenzene	11.76	146	98072	4.721 ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	98207	4.427 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	92545	4.614 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	9913	5.617 ug/L	92
67) 1,3,5-Trichlorobenzene	13.25	180	72576	4.505 ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	67944	4.374 ug/L	98
69) Naphthalene	14.12	128	144461	4.791 ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	60094	4.302 ug/L	98

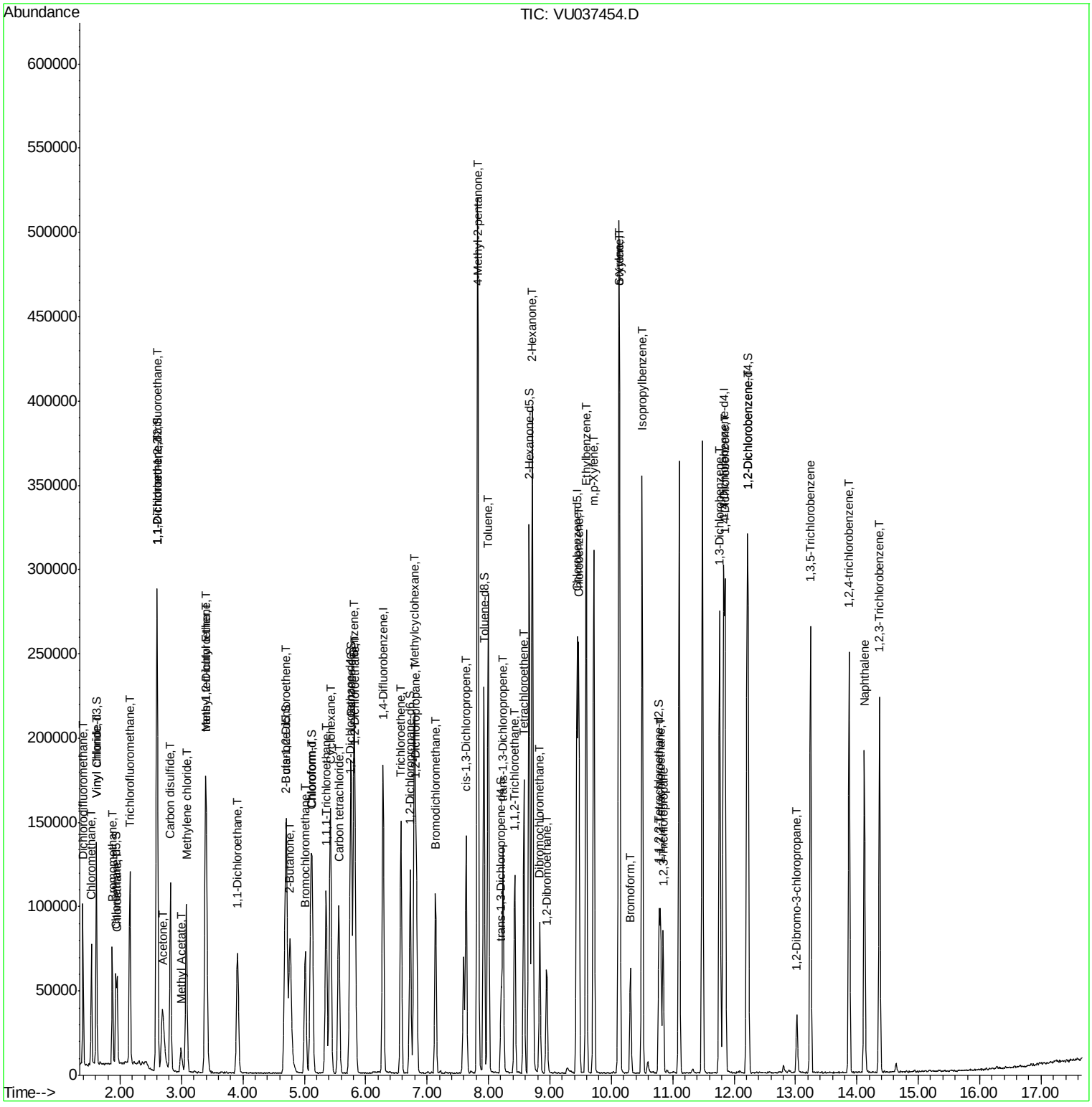
(#) = qualifier out of range (m) = manual integration (+) = signals summed

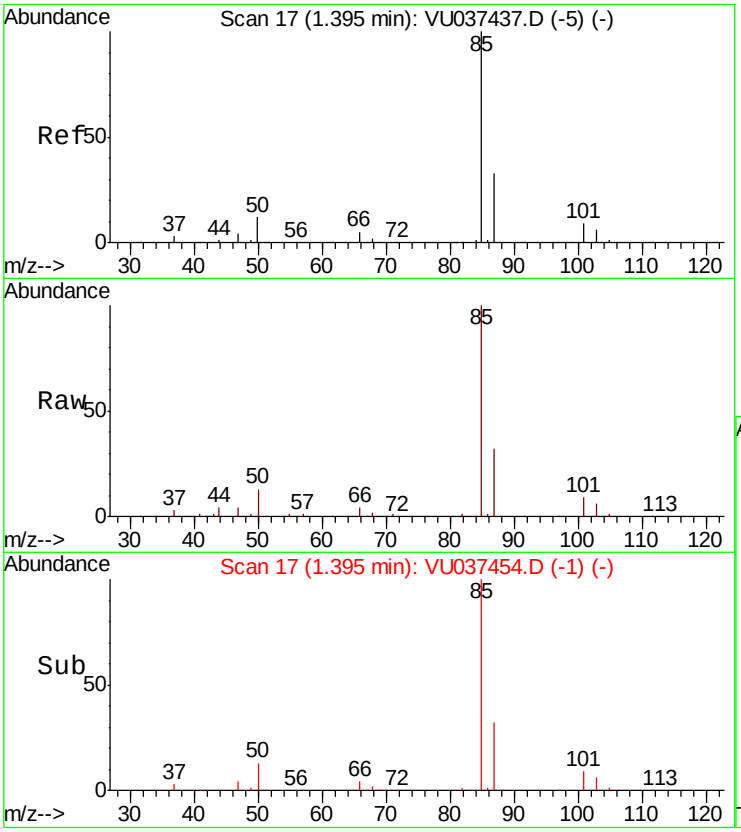
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037454.D
Acq On : 30 Mar 2020 10:21
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Quant Time: Mar 31 01:12:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration



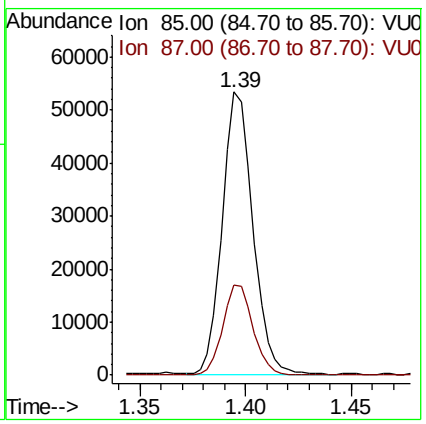


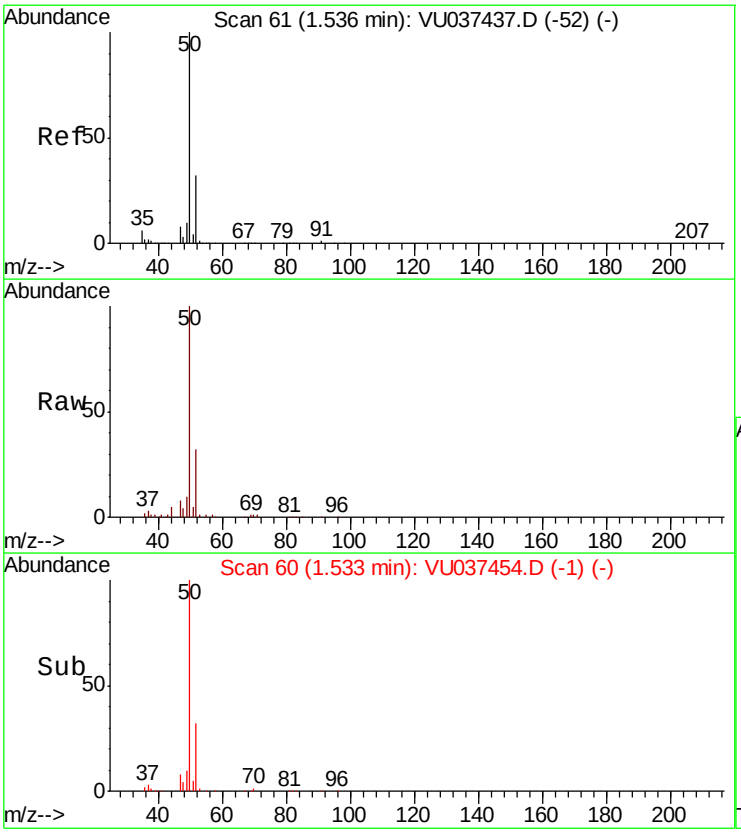
#2
Dichlorodifluoromethane
Concen: 4.599 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 85 Resp: 53303

Ion	Ratio	Lower	Upper
85	100		
87	31.5	24.9	37.3

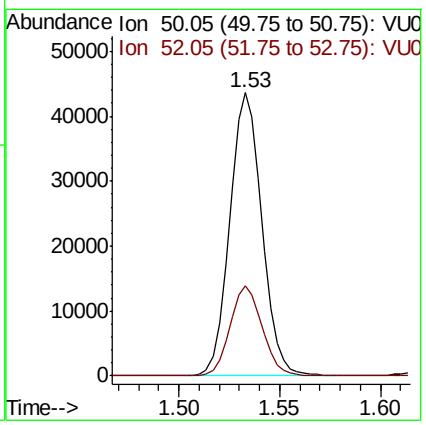


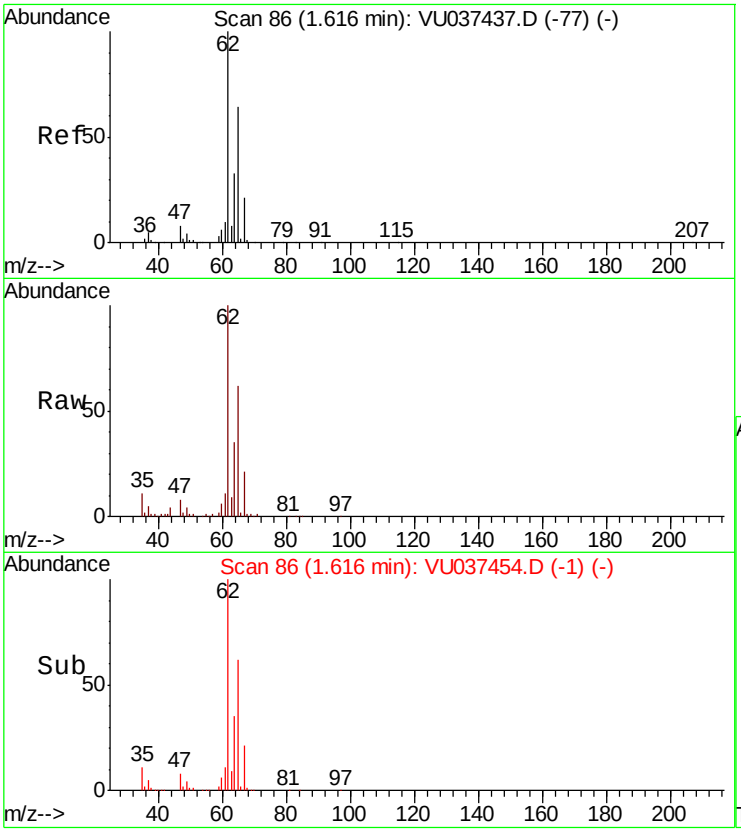


#3
Chloromethane
Concen: 4.738 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 50 Resp: 48676

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.6	43.8



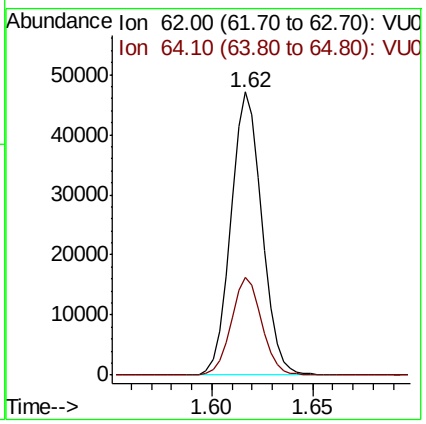


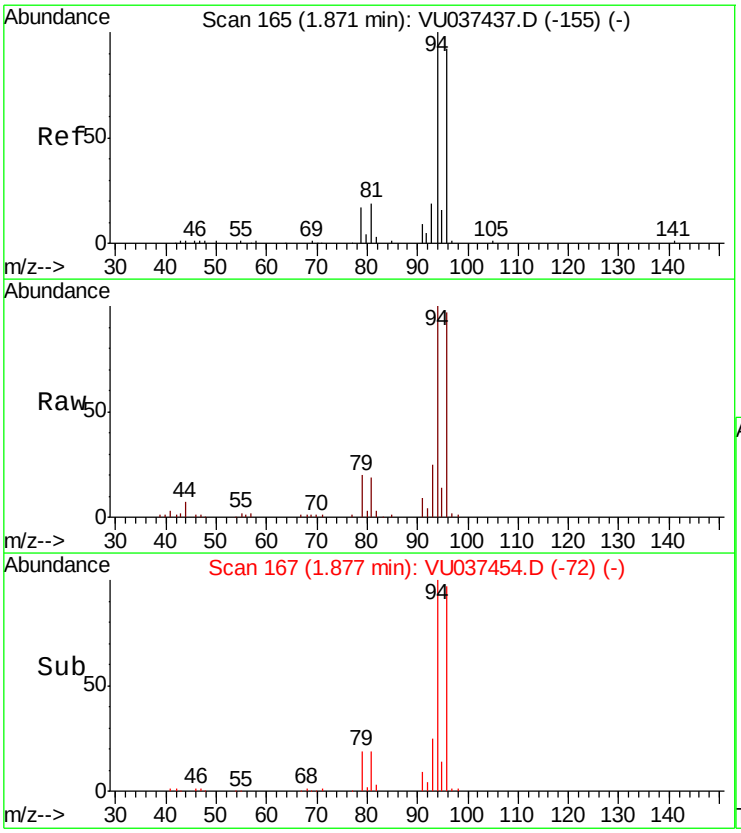
#5
Vinyl chloride
Concen: 4.700 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 62 Resp: 50822

Ion	Ratio	Lower	Upper
62	100		
64	34.6	22.9	42.5

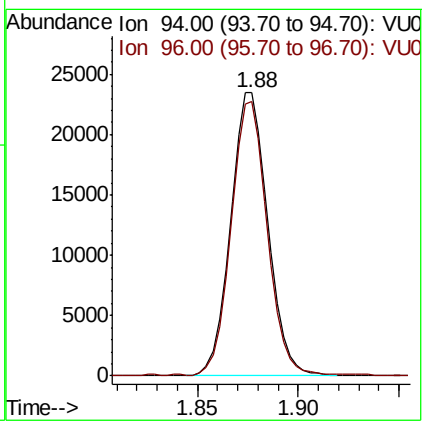


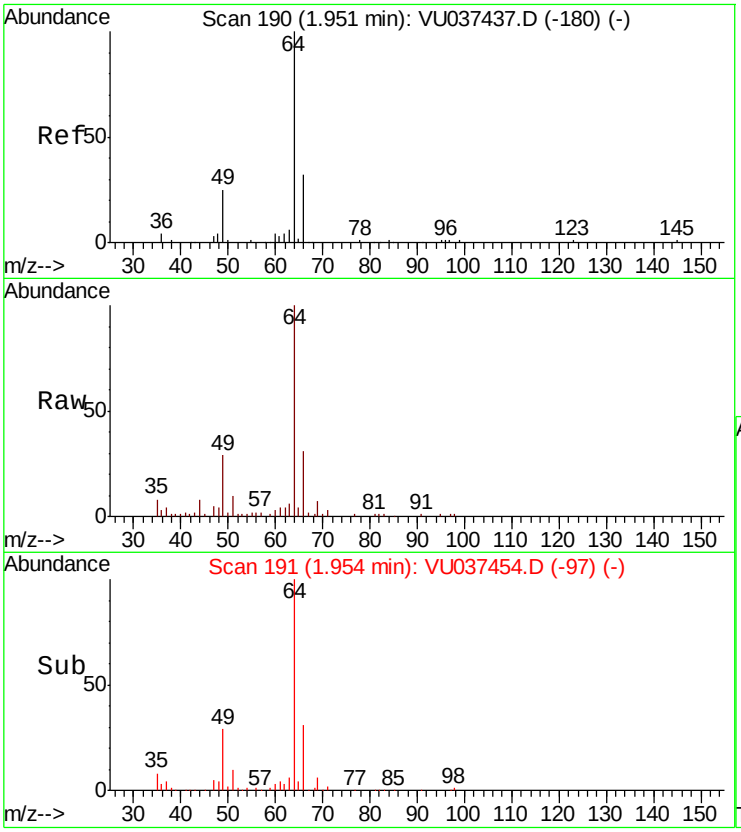


#6
Bromomethane
Concen: 4.960 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 94 Resp: 30219

Ion	Ratio	Lower	Upper
94	100		
96	97.1	66.8	124.2



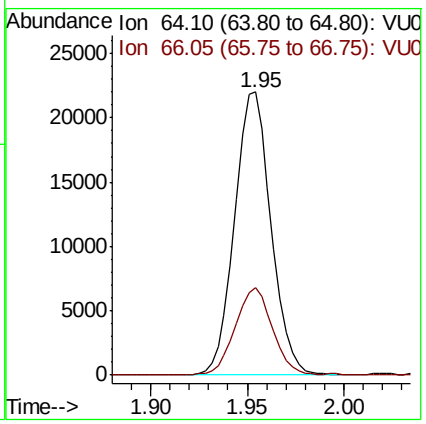


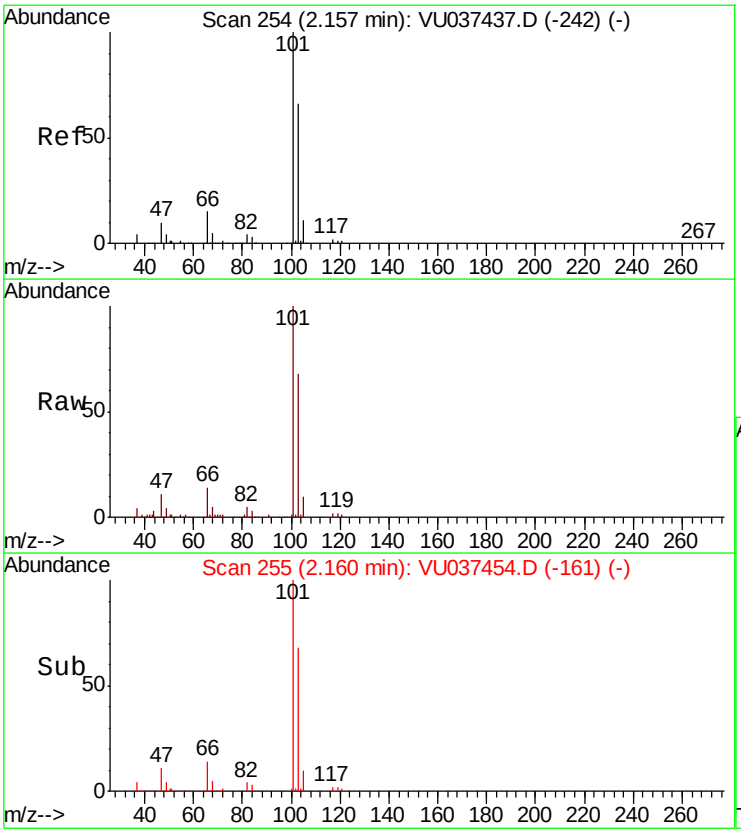
#8
Chloroethane
Concen: 4.769 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 64 Resp: 28766

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.8	46.0

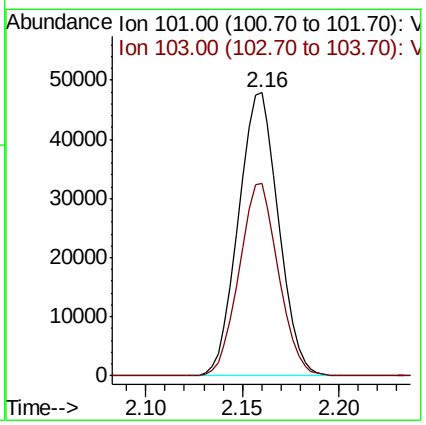


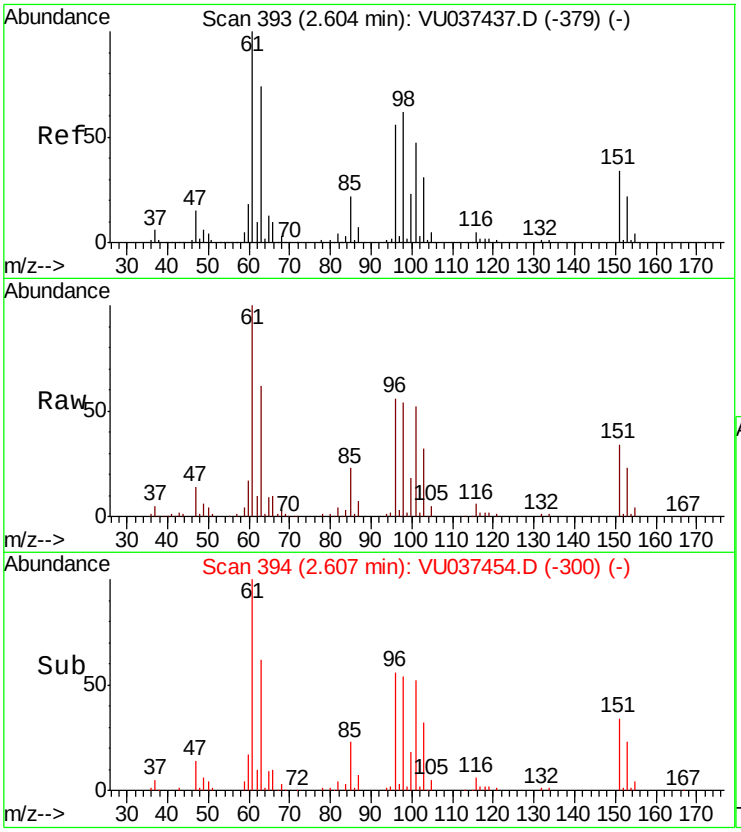


#9
Trichlorofluoromethane
Concen: 4.774 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:101 Resp: 69110

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.8	77.6



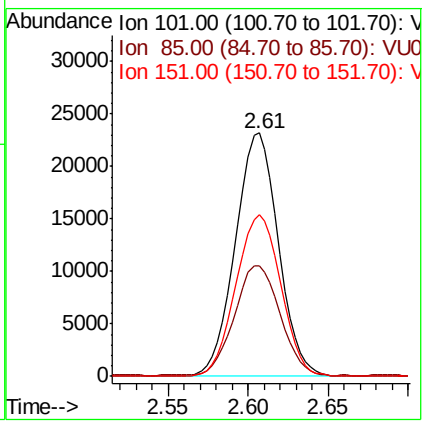


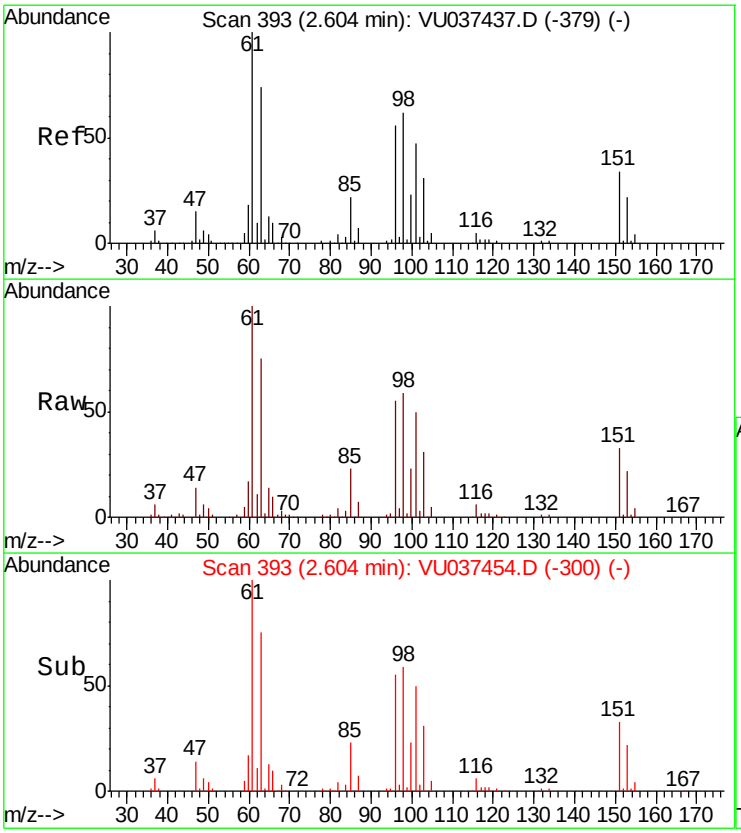
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.813 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:101 Resp: 42455

Ion	Ratio	Lower	Upper
101	100		
85	49.2	39.0	58.6
151	69.5	58.8	88.2

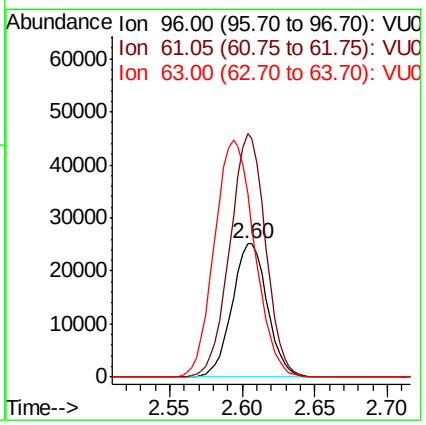


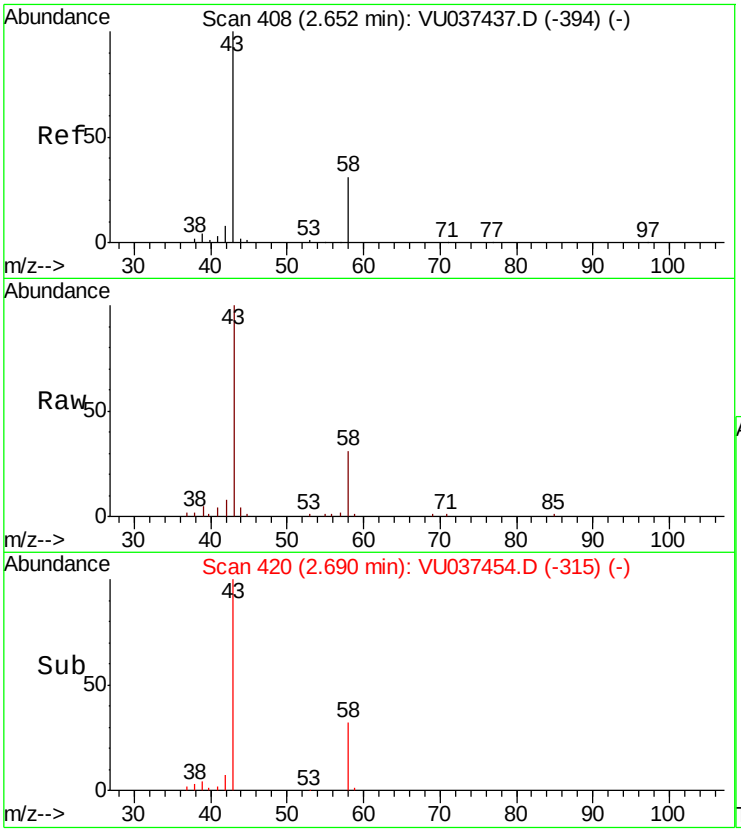


#12
1,1-Dichloroethene
Concen: 4.658 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 96 Resp: 42311

Ion	Ratio	Lower	Upper
96	100		
61	182.5	125.4	232.8
63	137.5	90.9	168.7



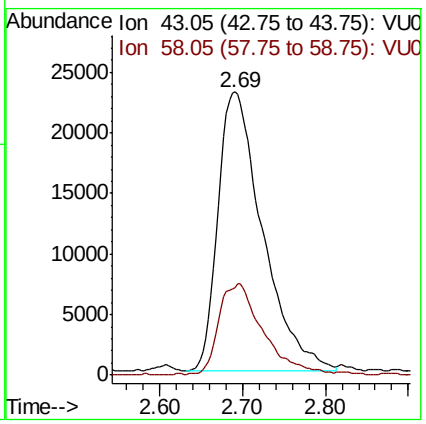


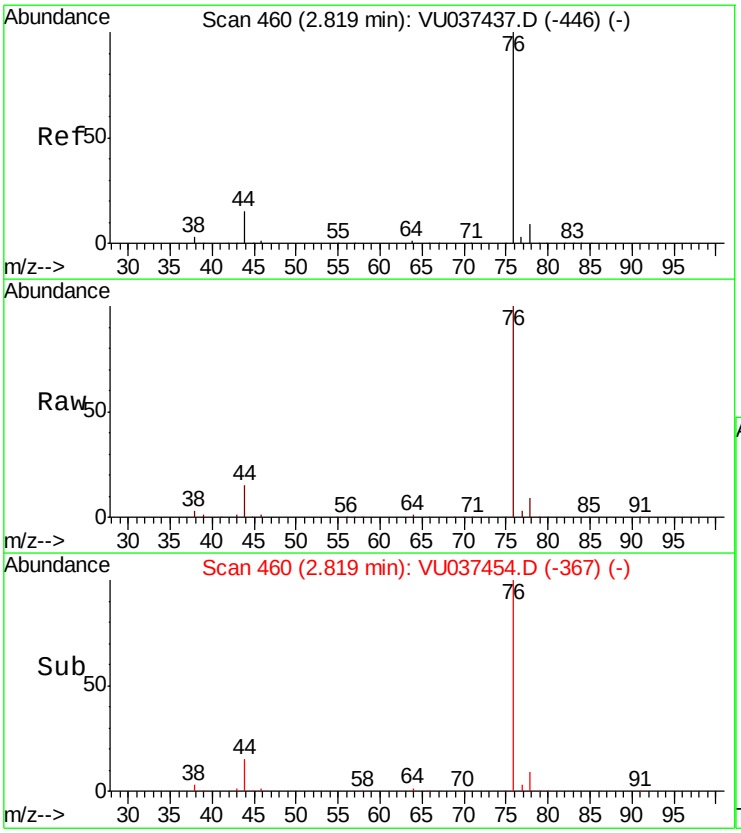
#13
Acetone
Concen: 53.995 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.04 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 86216

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	66.0

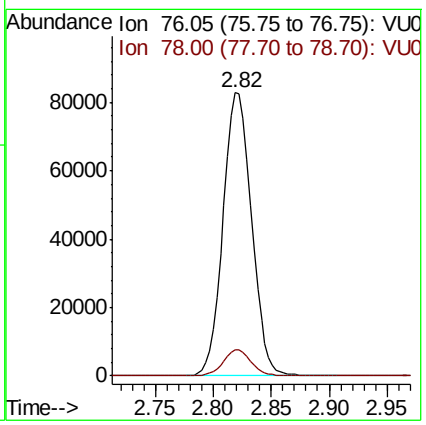


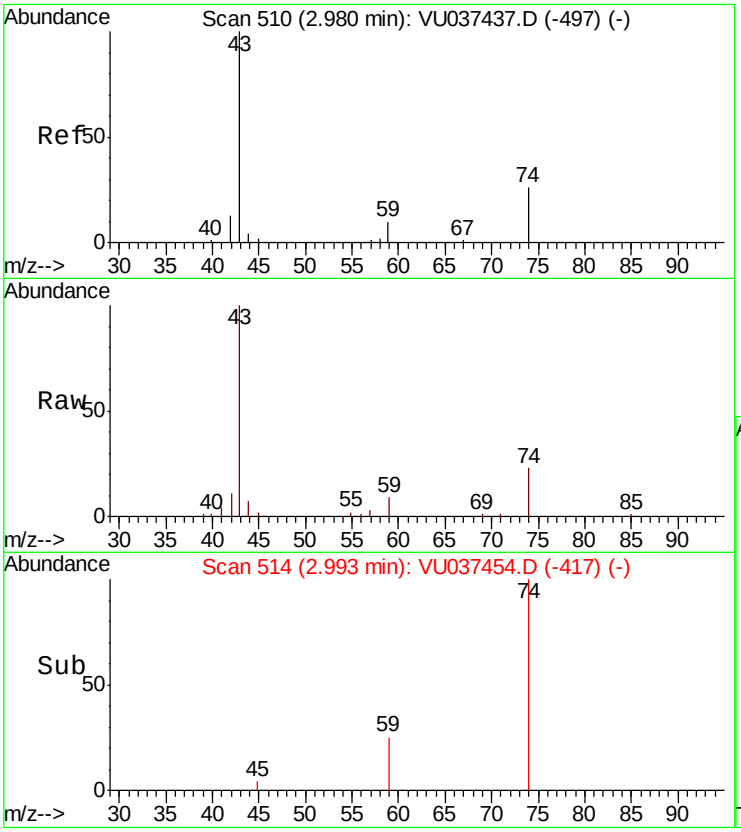


#14
Carbon disulfide
Concen: 4.553 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 76 Resp: 141508

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



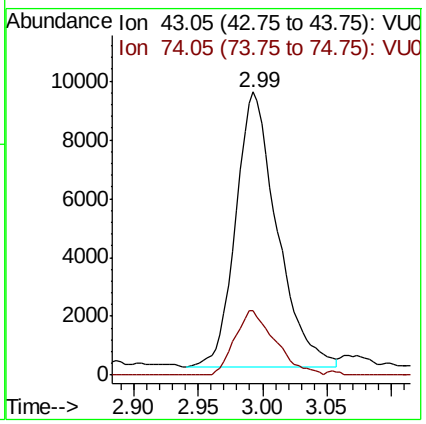


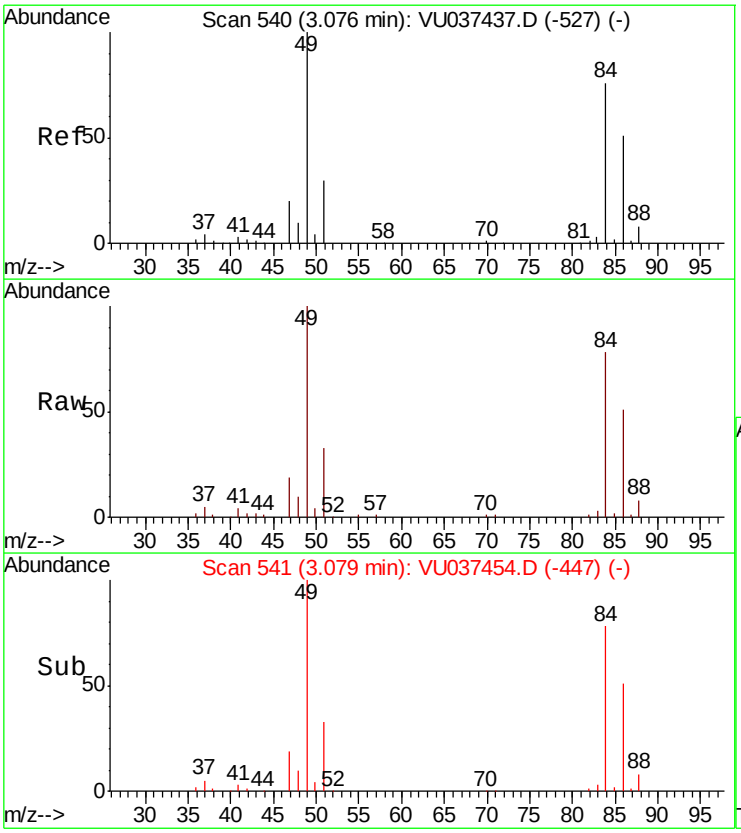
#15
Methyl Acetate
Concen: 4.682 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 20885

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.6

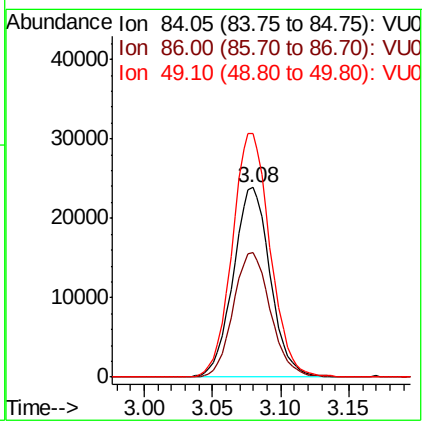


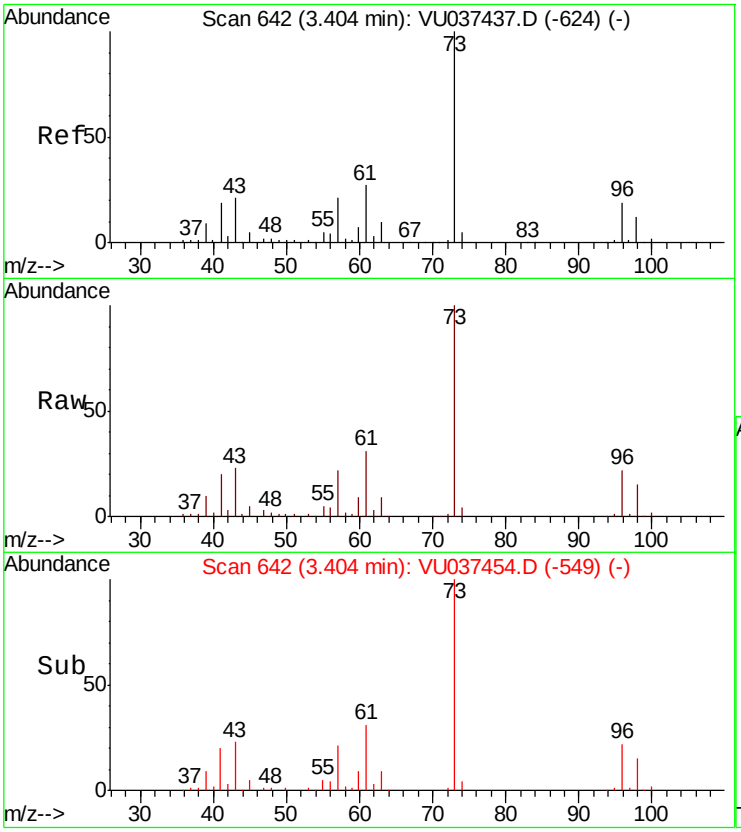


#16
Methylene chloride
Concen: 4.439 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 84 Resp: 45062

Ion	Ratio	Lower	Upper
84	100		
86	65.6	43.6	81.0
49	128.1	86.4	160.4



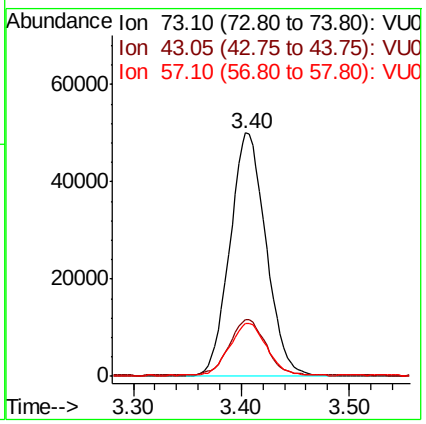


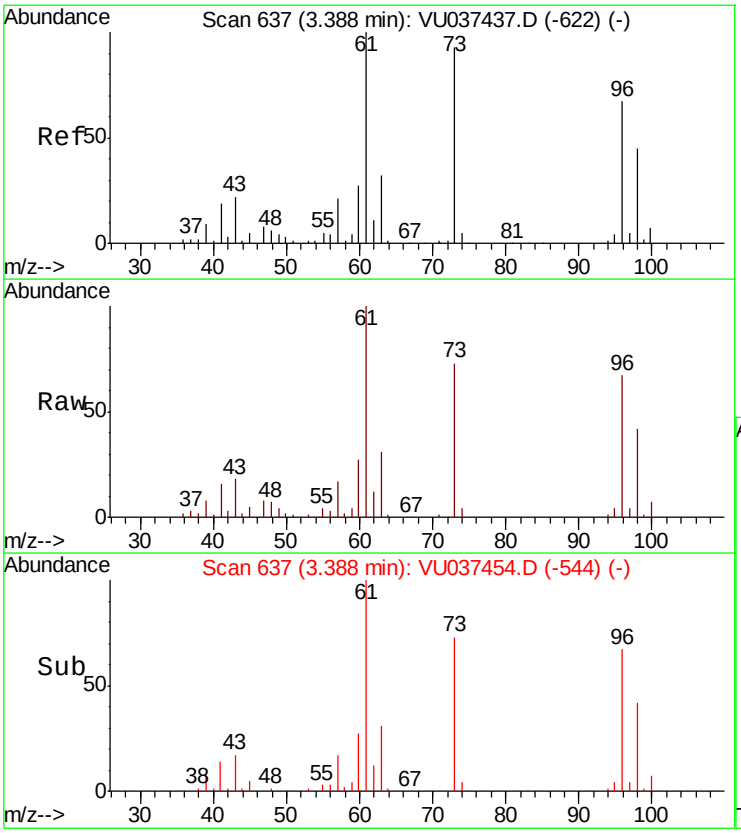
#17
Methyl tert-butyl Ether
Concen: 4.743 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 73 Resp: 117242

Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.4	26.2
57	22.1	17.3	25.9

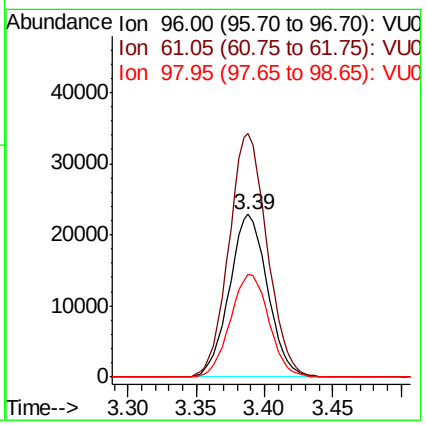


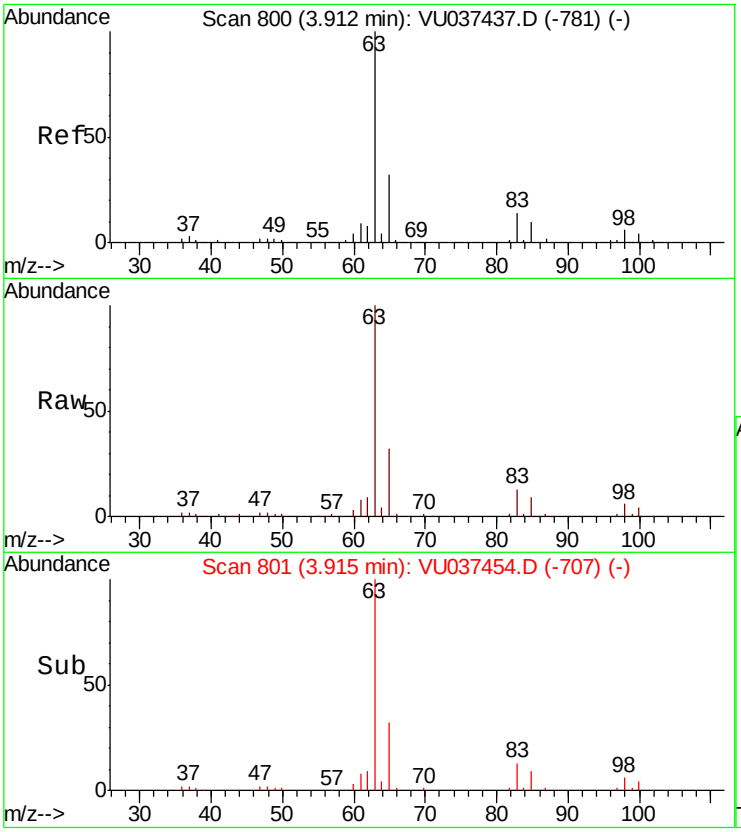


#18
trans-1,2-Dichloroethene
Concen: 4.696 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 96 Resp: 44605

Ion	Ratio	Lower	Upper
96	100		
61	149.8	99.9	185.5
98	63.0	45.4	84.4



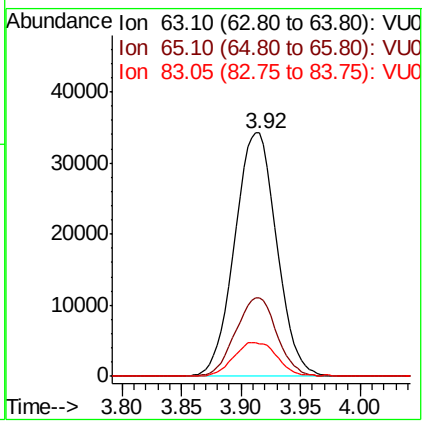


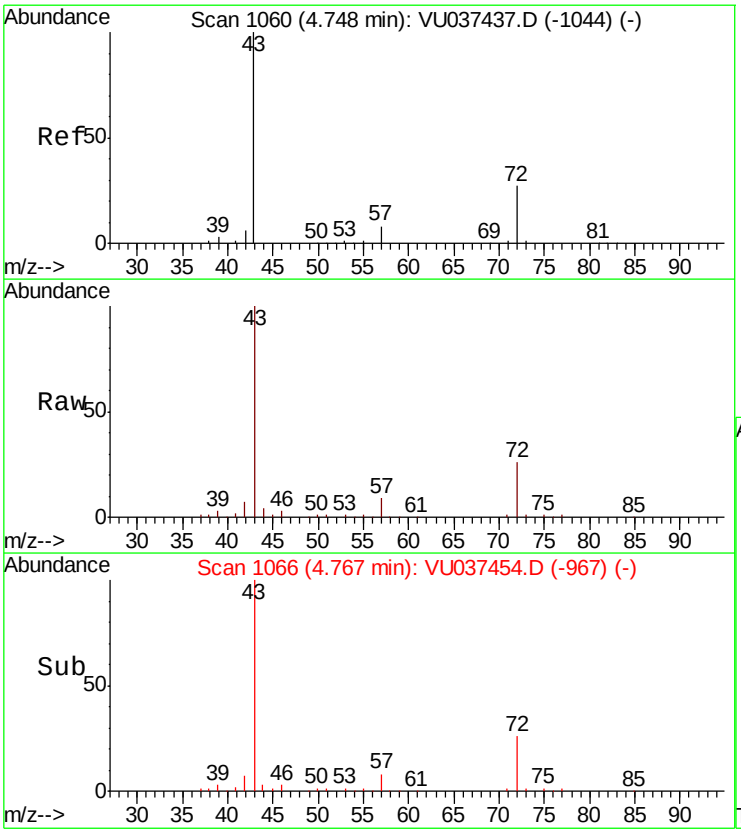
#19
1,1-Dichloroethane
Concen: 4.727 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 63 Resp: 83925

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.7	43.9
83	13.2	10.6	19.6

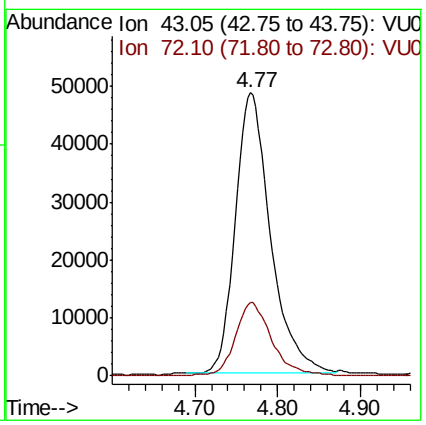


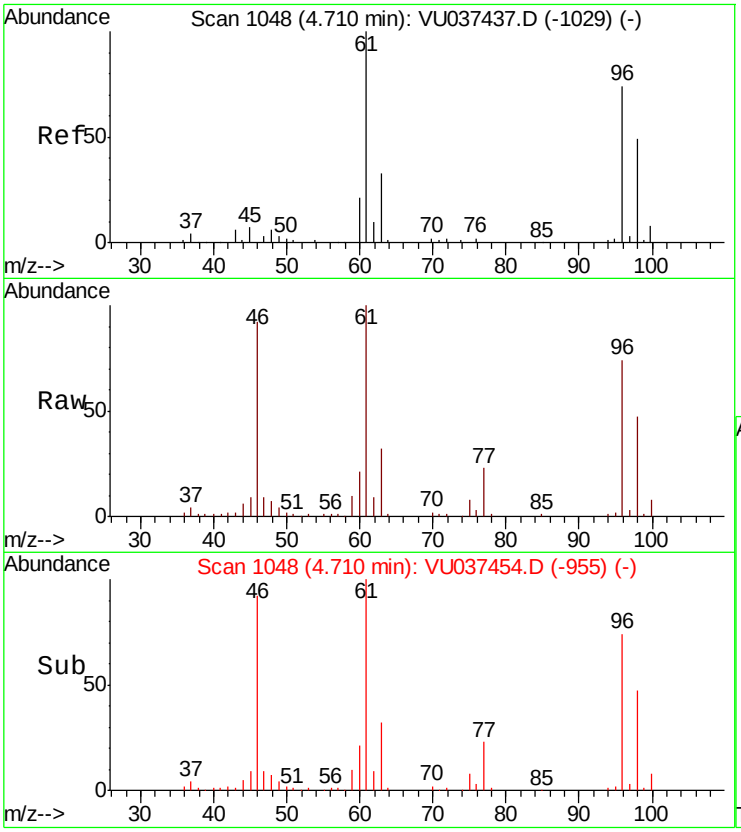


#21
2-Butanone
Concen: 52.716 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. 0.02 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 43 Resp: 143096

Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.2	42.6



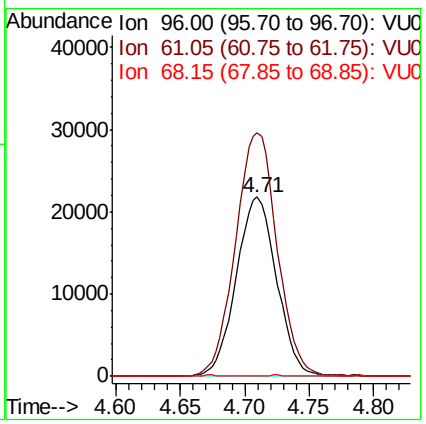


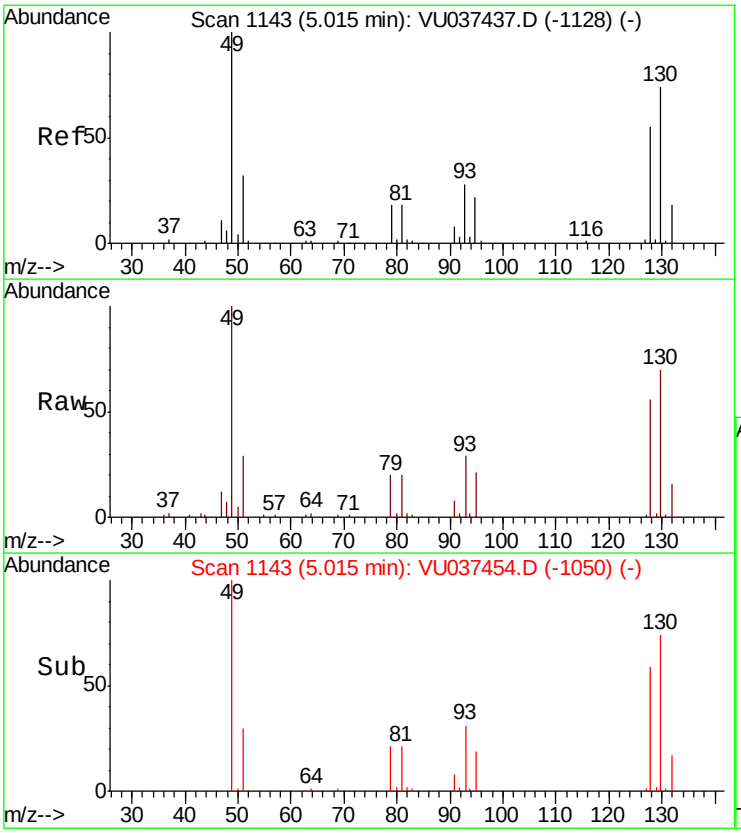
#22
cis-1,2-Dichloroethene
Concen: 4.464 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 96 Resp: 47520

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

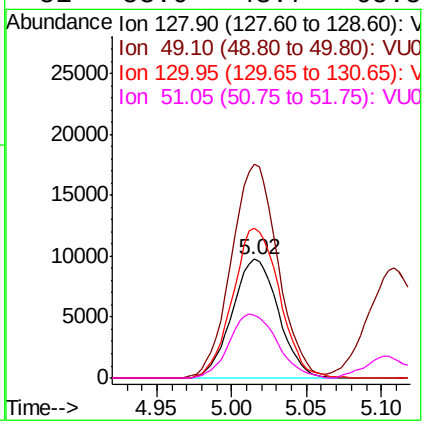


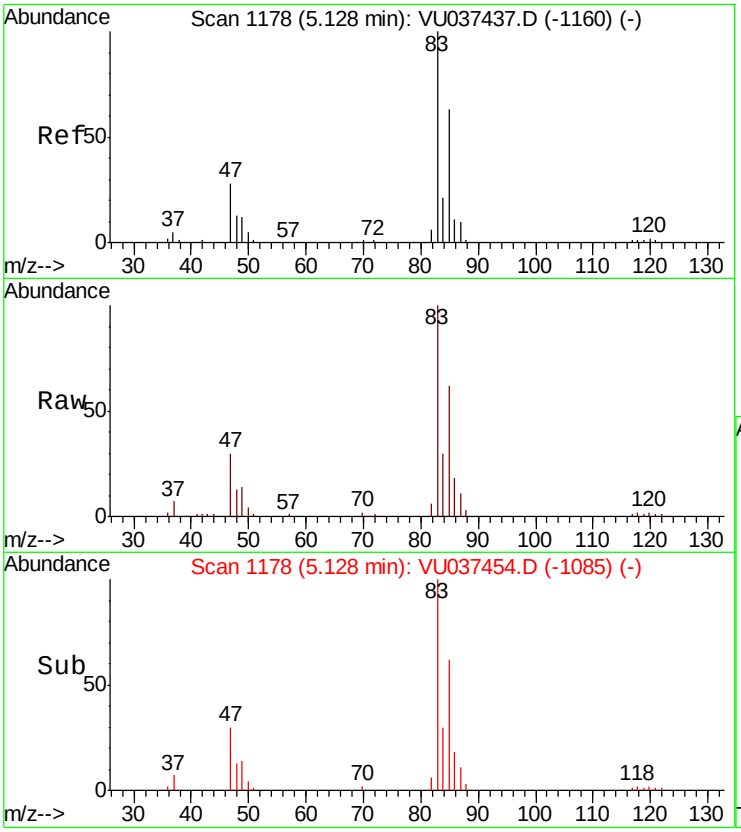


#23
Bromochloromethane
Concen: 4.475 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:128 Resp: 21044

Ion	Ratio	Lower	Upper
128	100		
49	180.0	119.1	221.3
130	126.1	92.6	172.0
51	53.0	43.7	65.5



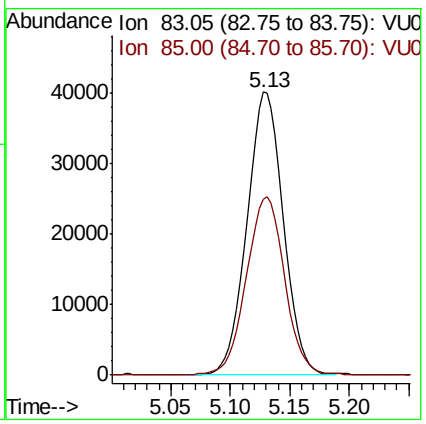


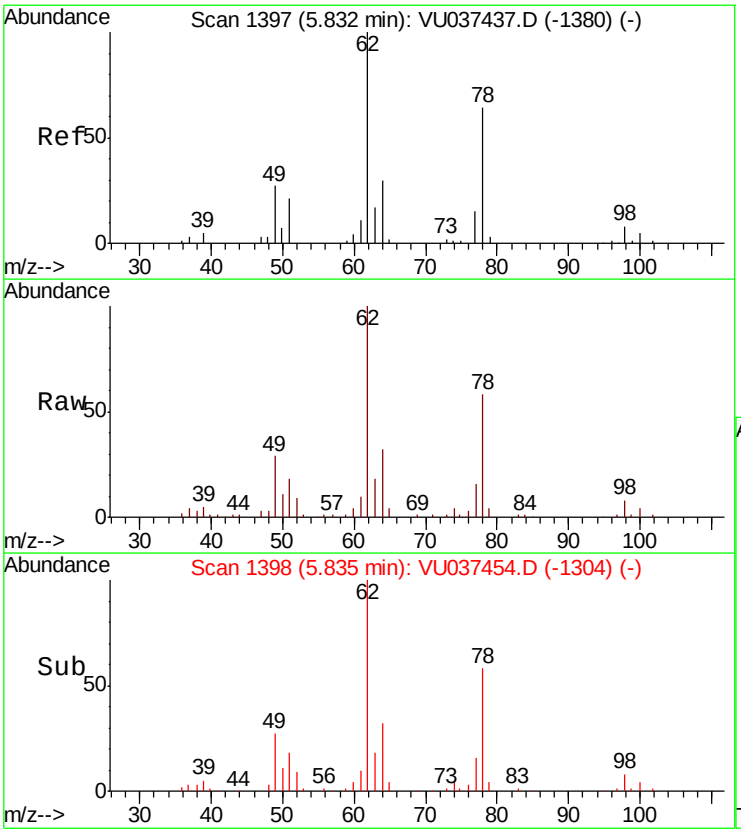
#25
Chloroform
Concen: 4.568 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 83 Resp: 85313

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.4	84.4

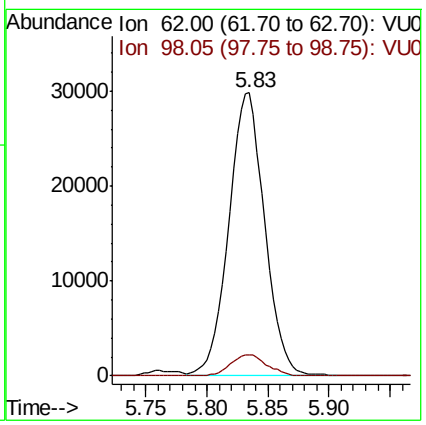


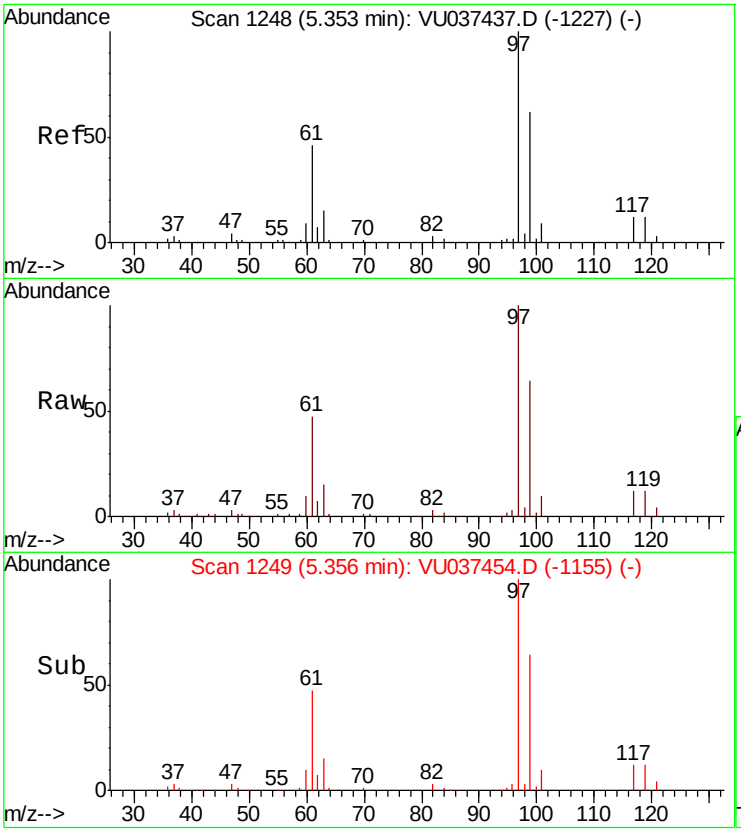


#27
1,2-Dichloroethane
Concen: 4.875 ug/L
RT: 5.83 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 62 Resp: 60818

Ion	Ratio	Lower	Upper
62	100		
98	7.5	7.3	10.9



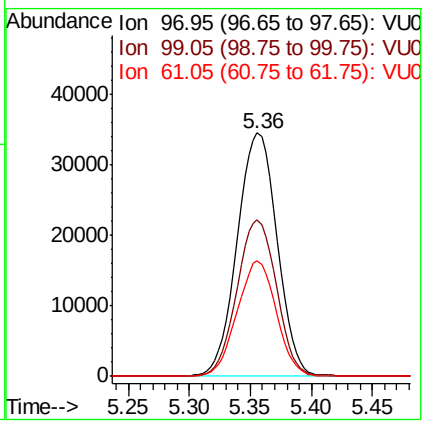


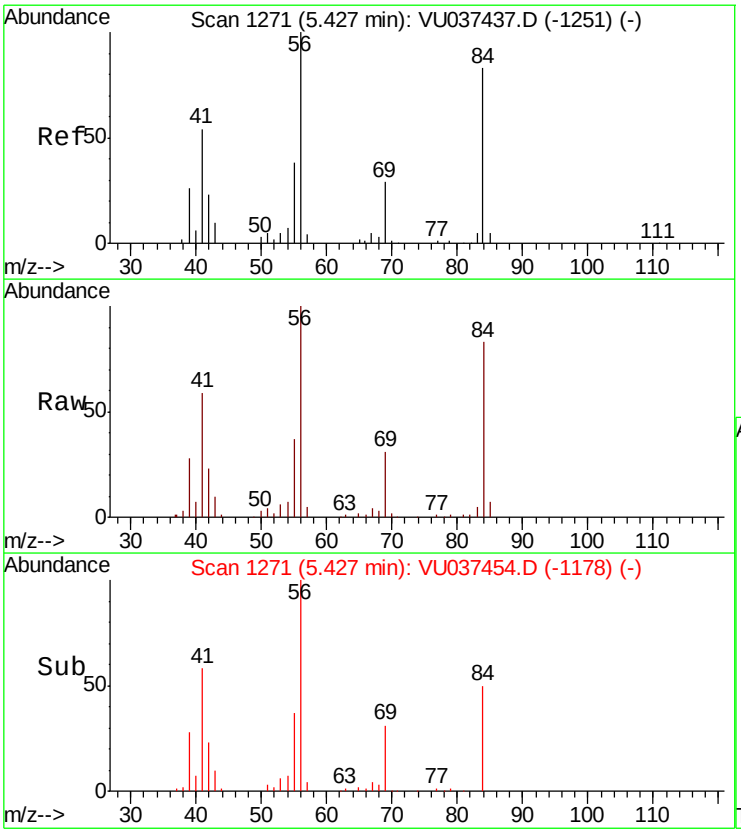
#29
1,1,1-Trichloroethane
Concen: 4.872 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 78256

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.6
61	46.4	36.7	55.1

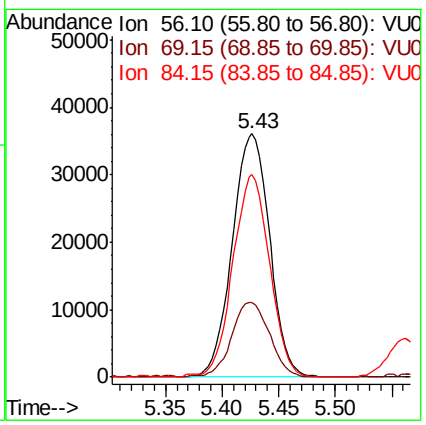


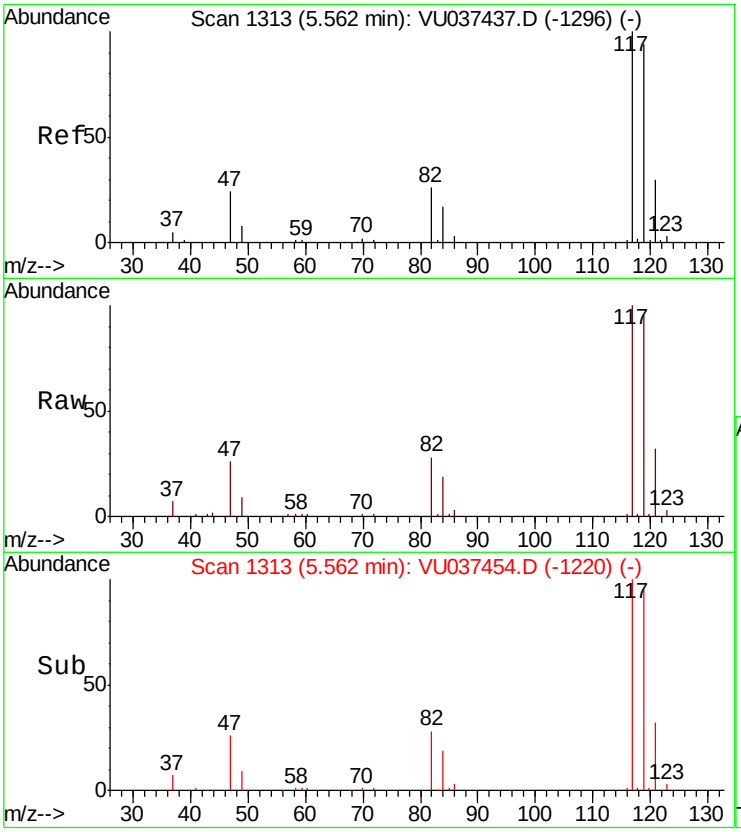


#30
Cyclohexane
Concen: 5.046 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 56 Resp: 83051

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.7	38.5
84	81.5	67.1	100.7



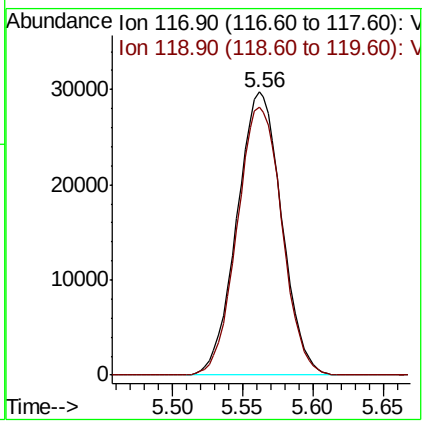


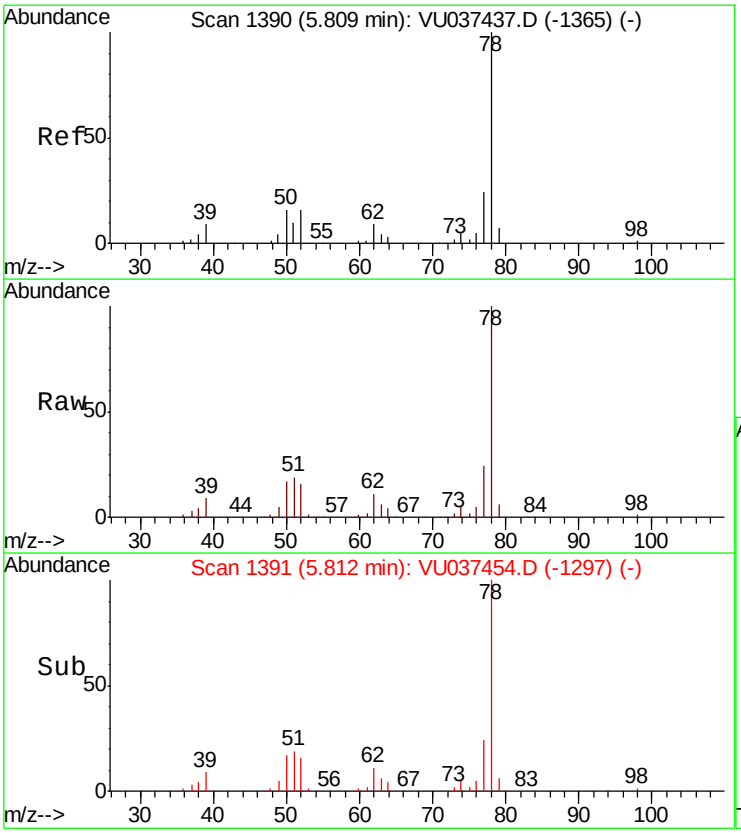
#31
Carbon tetrachloride
Concen: 4.763 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:117 Resp: 66054

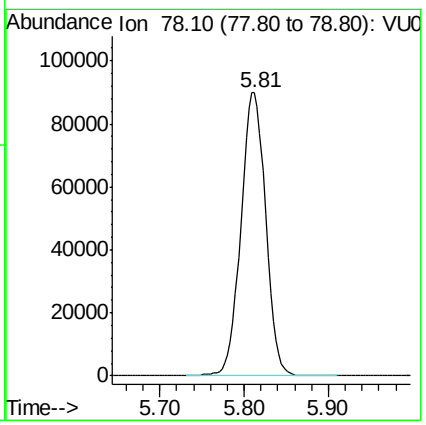
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.7	116.5

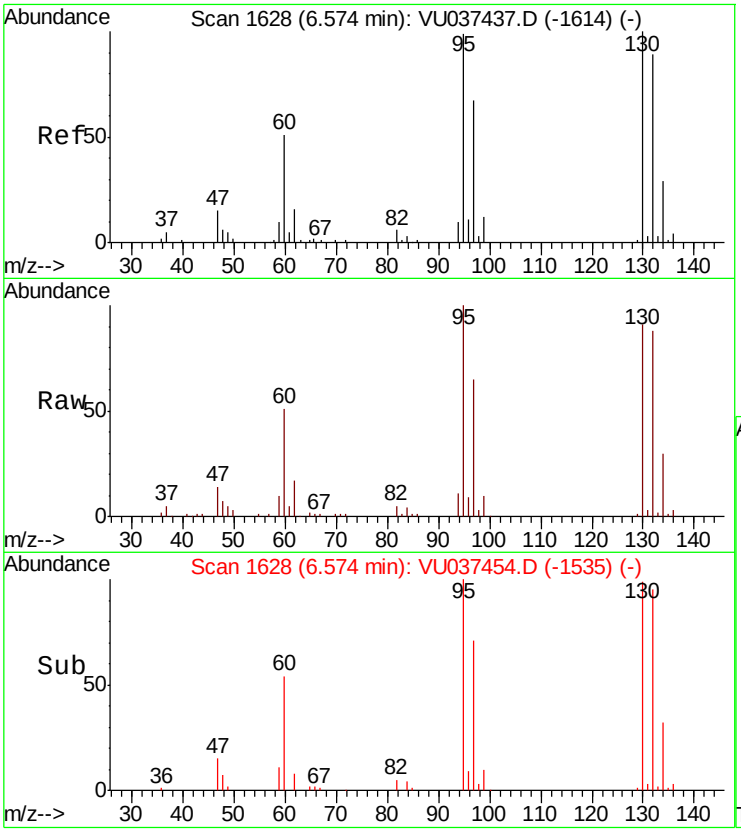




#33
Benzene
Concen: 4.867 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 78 Resp: 184177



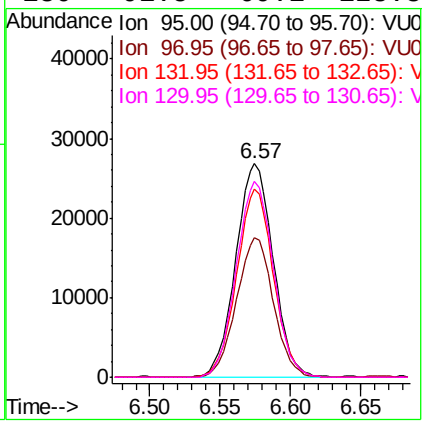


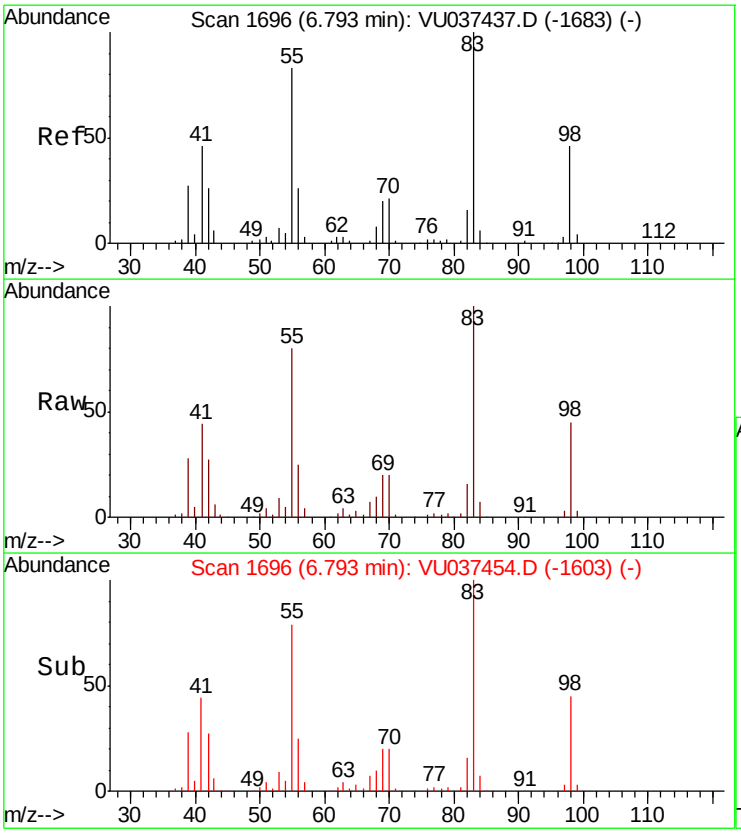
#34
Trichloroethene
Concen: 4.626 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 95 Resp: 49856

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.3	84.1
132	88.0	62.7	116.5
130	91.5	69.1	128.3

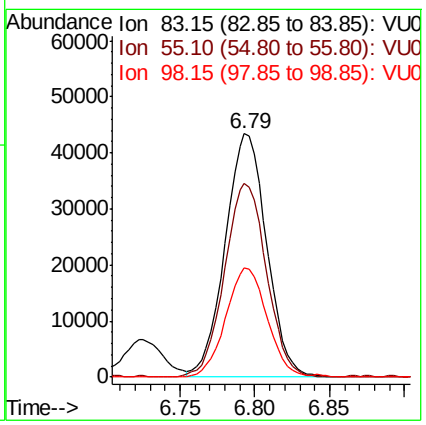


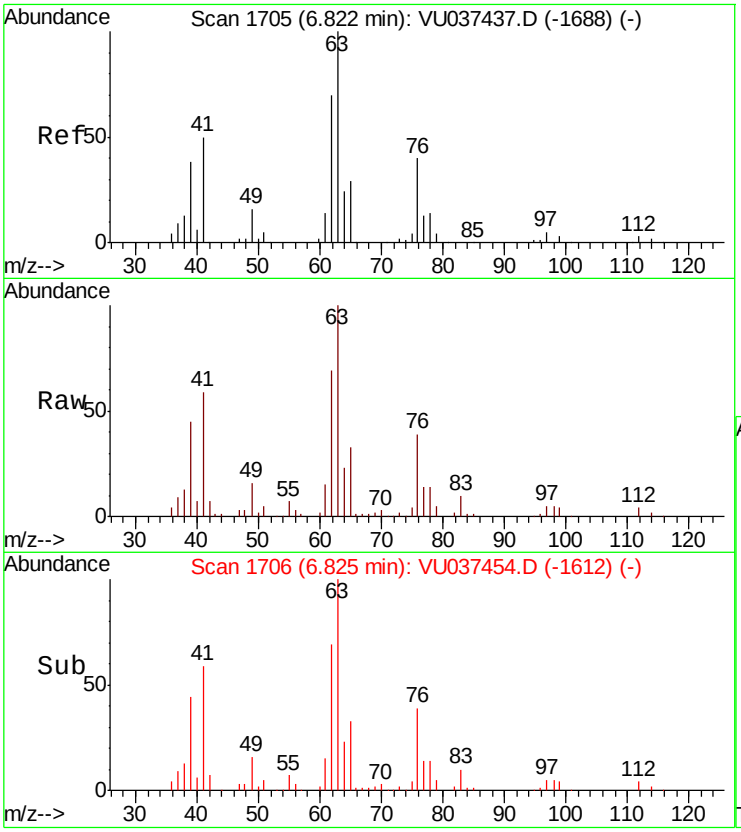


#35
Methylcyclohexane
Concen: 4.924 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 83 Resp: 83999

Ion	Ratio	Lower	Upper
83	100		
55	80.2	64.2	96.4
98	44.5	36.3	54.5



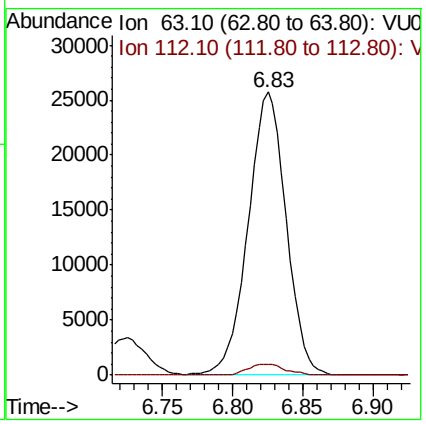


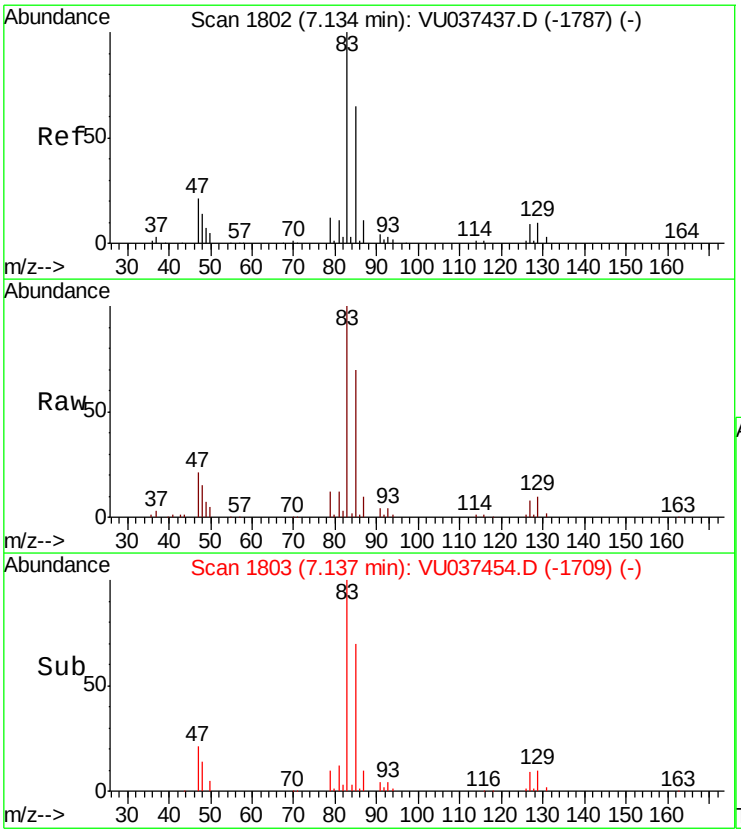
#37
1,2-Dichloropropane
Concen: 4.958 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 63 Resp: 48502

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.6

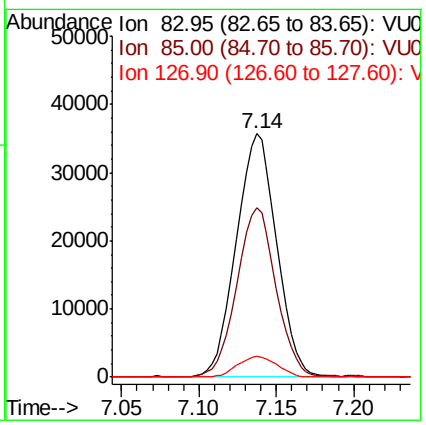


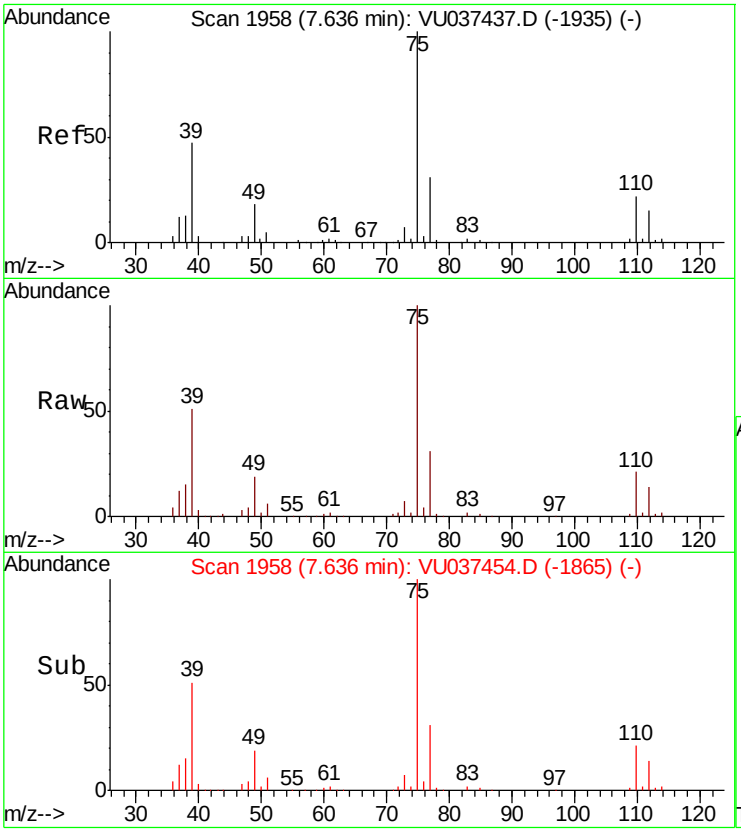


#38
Bromodichloromethane
Concen: 4.846 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 83 Resp: 64835

Ion	Ratio	Lower	Upper
83	100		
85	69.6	42.4	78.8
127	8.4	7.0	10.6



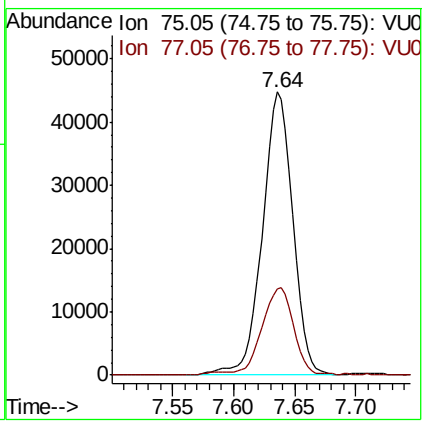


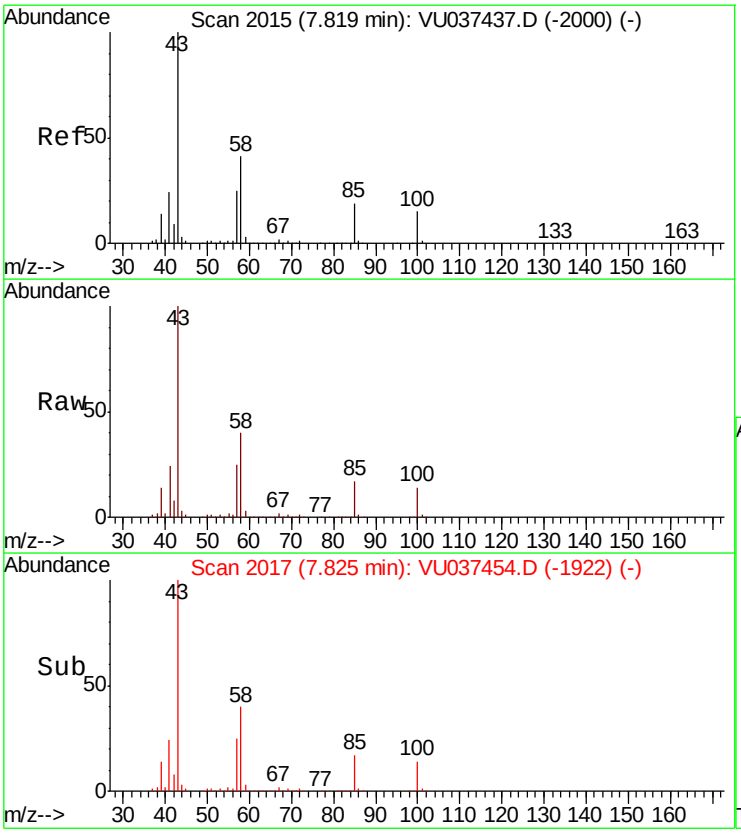
#39
cis-1,3-Dichloropropene
Concen: 4.883 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 77895

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.1	39.3

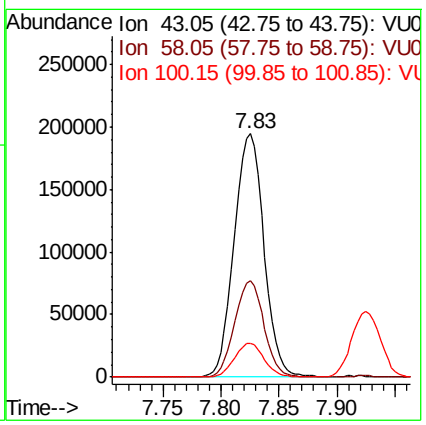


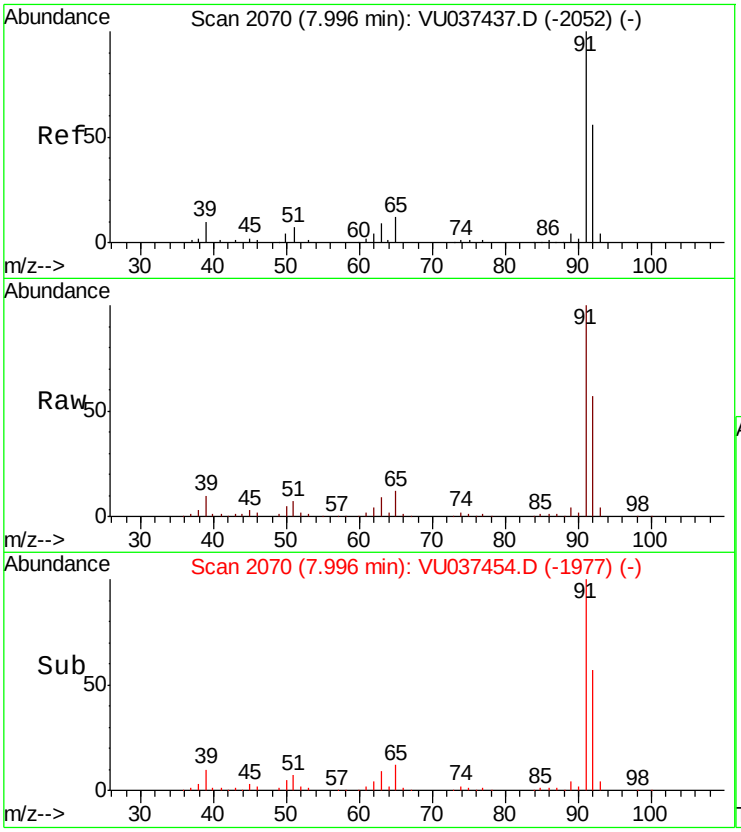


#40
4-Methyl-2-pentanone
Concen: 53.204 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 43 Resp: 346513

Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.1	48.1
100	13.8	11.6	17.4



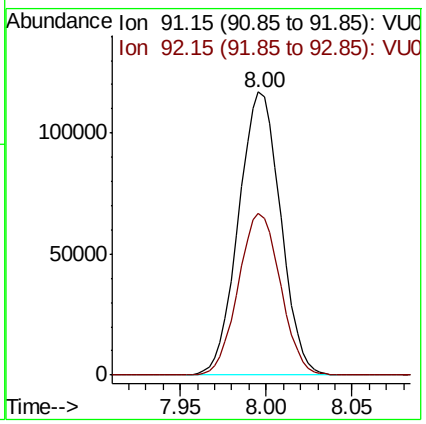


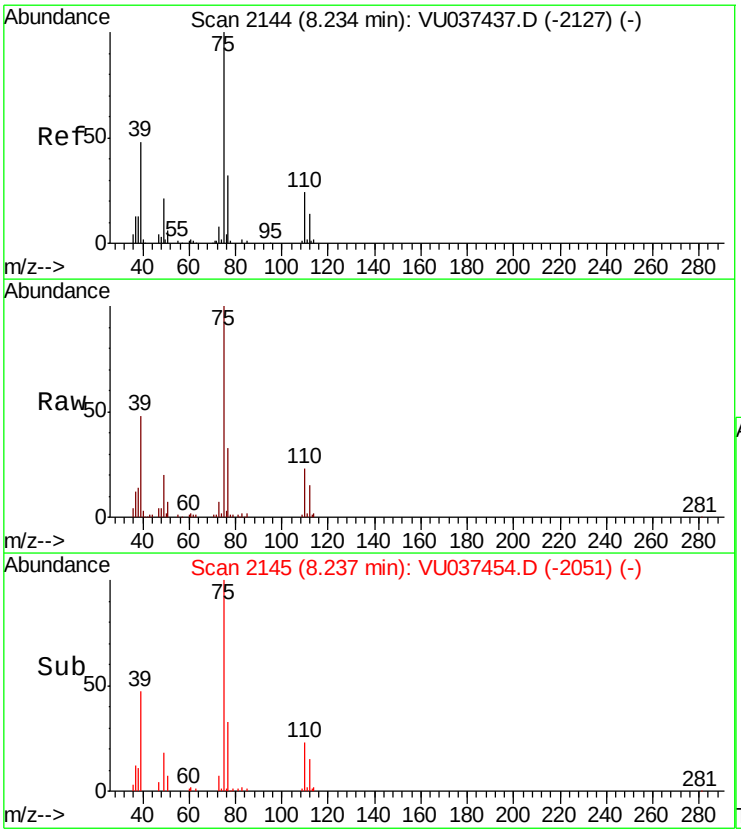
#42
Toluene
Concen: 4.859 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 91 Resp: 198150

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.8	73.8

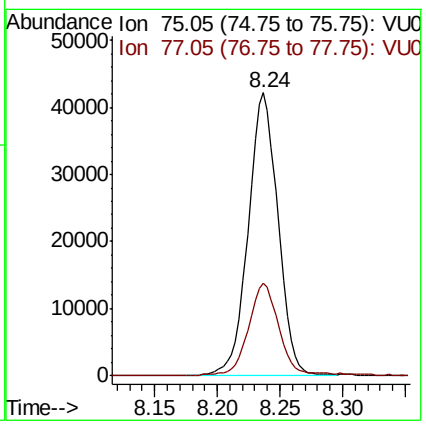


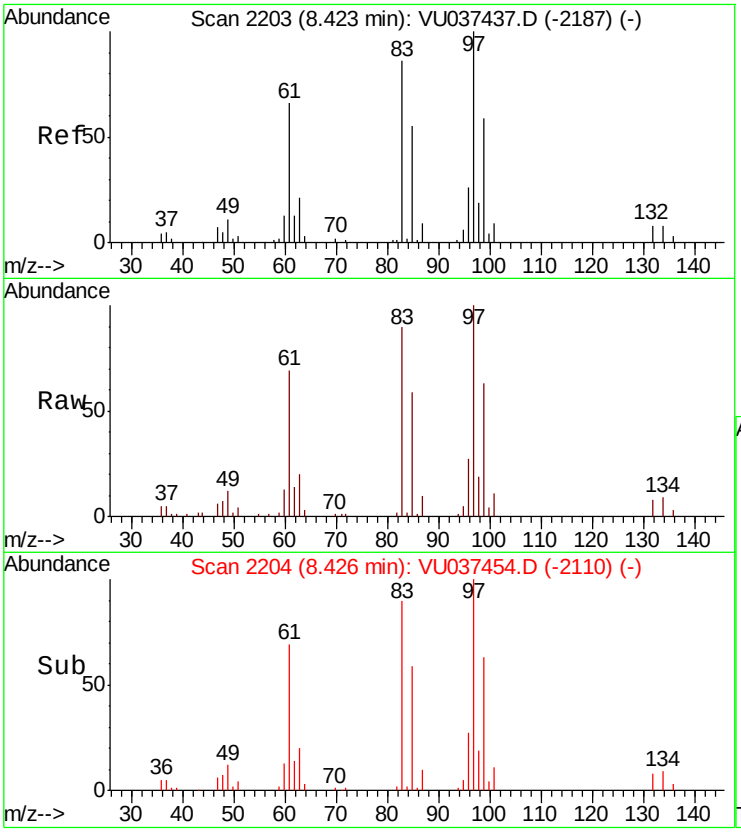


#44
trans-1,3-Dichloropropene
Concen: 4.903 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 75 Resp: 69923

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.7	42.1



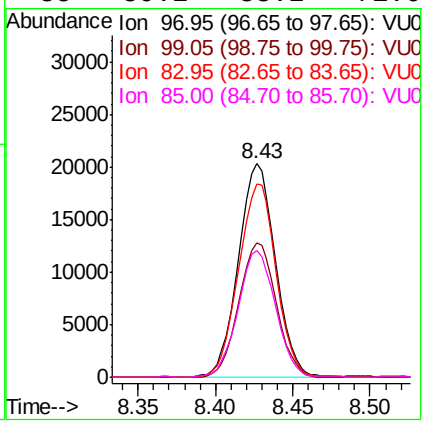


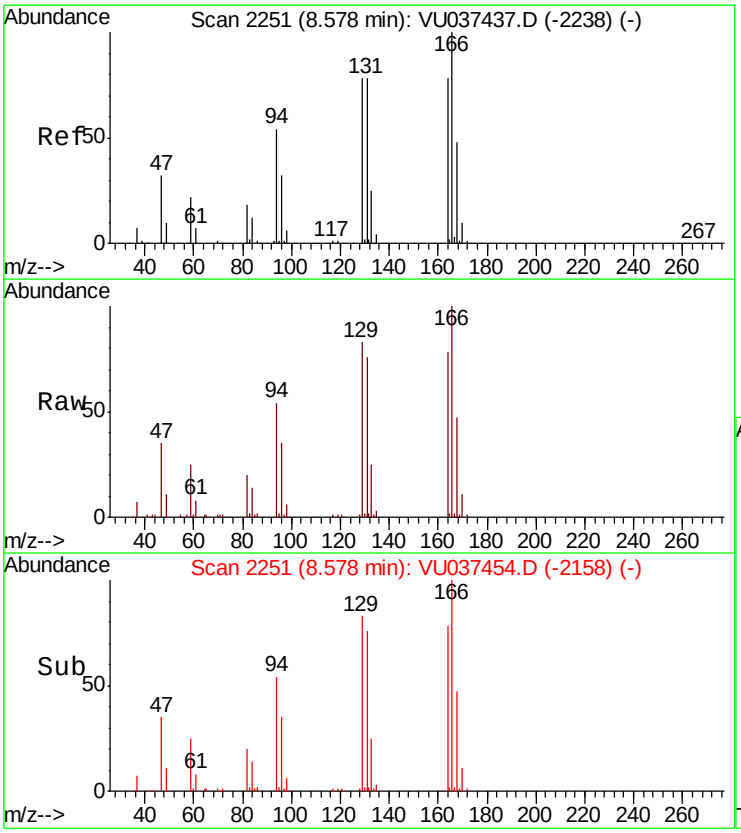
#45
1,1,2-Trichloroethane
Concen: 4.634 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 33905

Ion	Ratio	Lower	Upper
97	100		
99	62.9	41.1	76.3
83	90.2	58.7	108.9
85	59.2	38.2	71.0

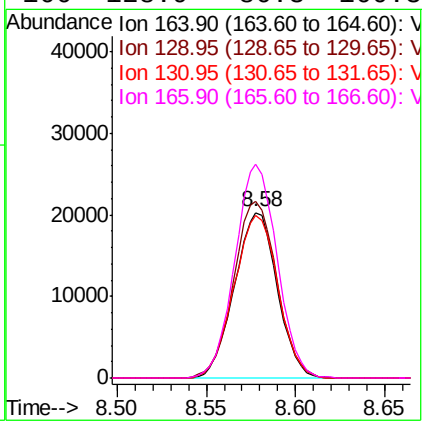


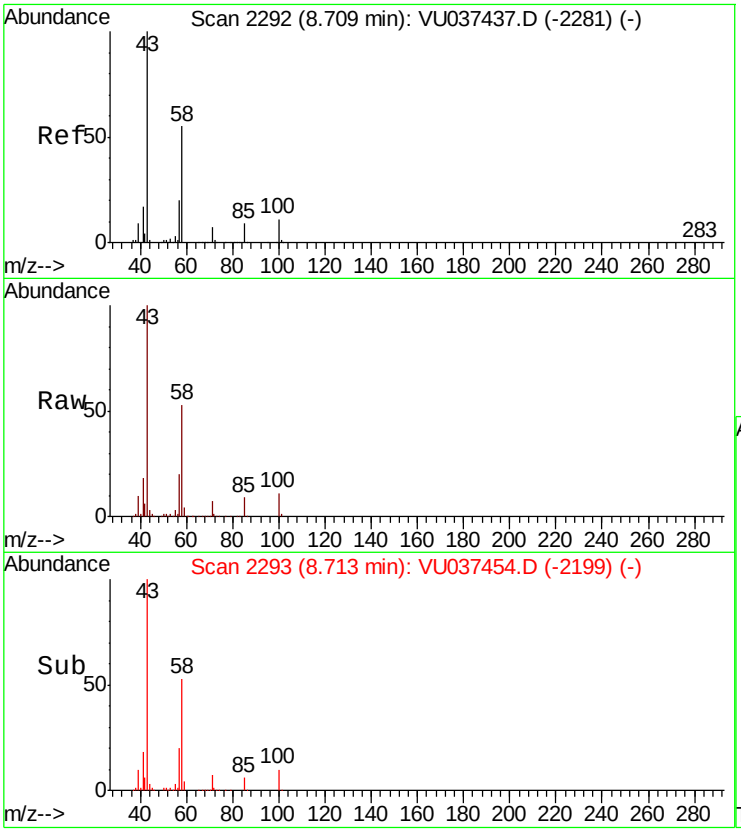


#47
Tetrachloroethene
Concen: 4.557 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:164 Resp: 33831

Ion	Ratio	Lower	Upper
164	100		
129	106.4	68.8	127.8
131	98.1	66.9	124.3
166	128.9	86.3	160.3



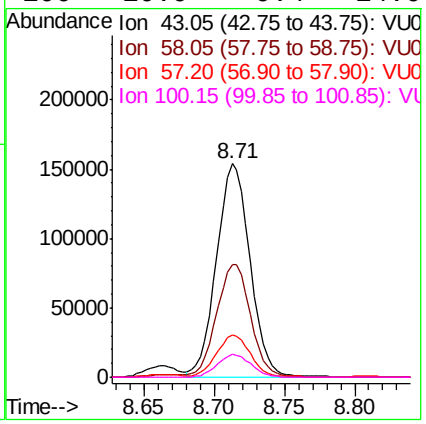


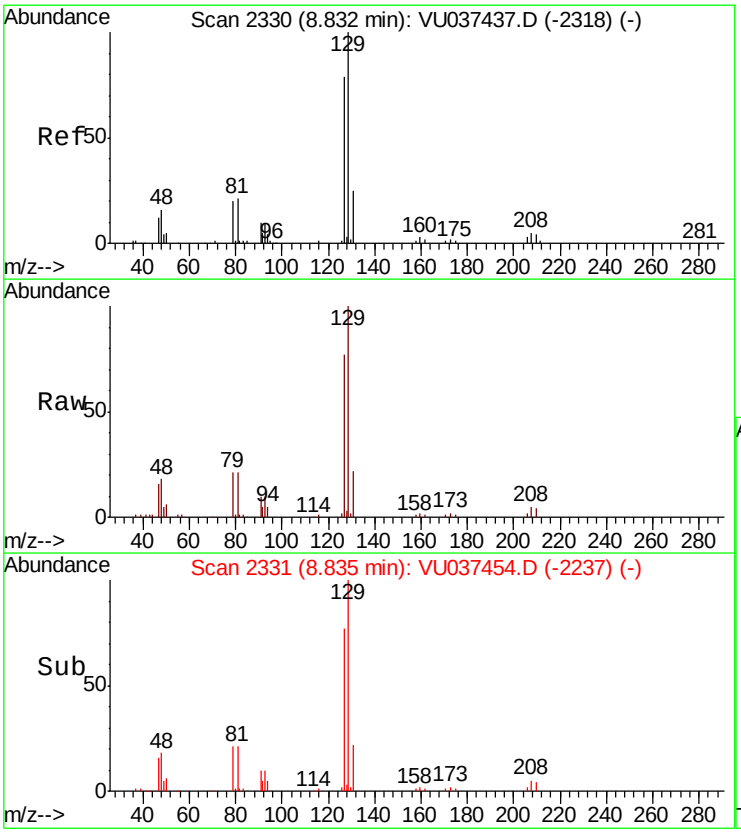
#48
2-Hexanone
Concen: 54.056 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 253764

Ion	Ratio	Lower	Upper
43	100		
58	53.8	44.2	66.2
57	19.8	15.3	22.9
100	10.9	9.4	14.0

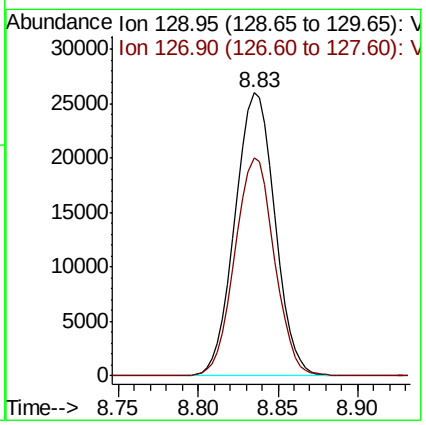


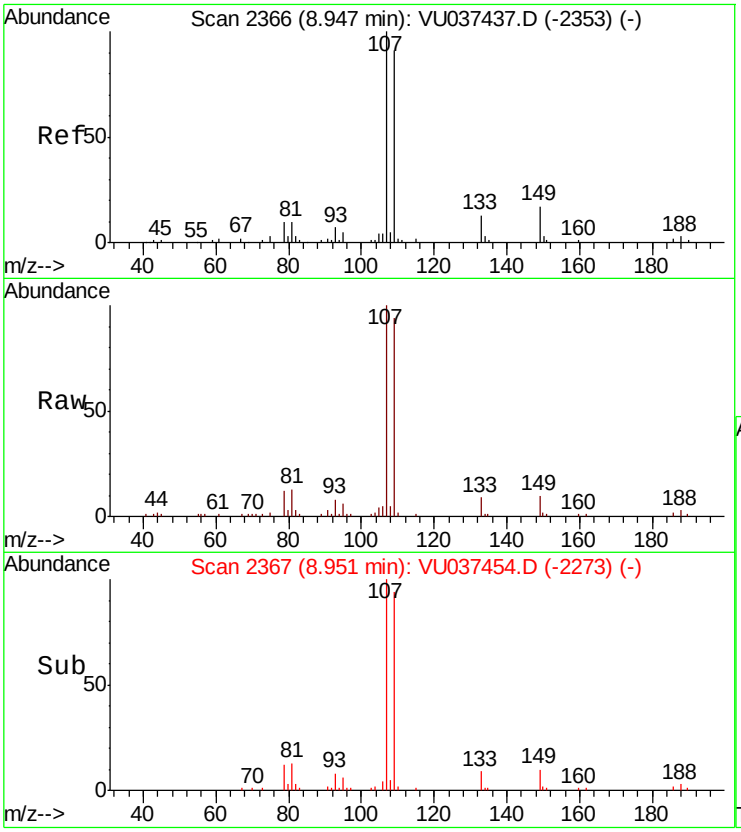


#49
Dibromochloromethane
Concen: 4.900 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:129 Resp: 44241

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.5	99.3



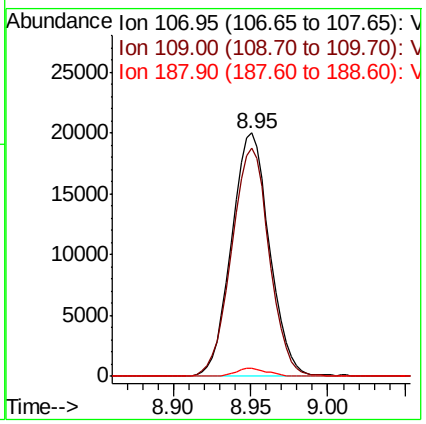


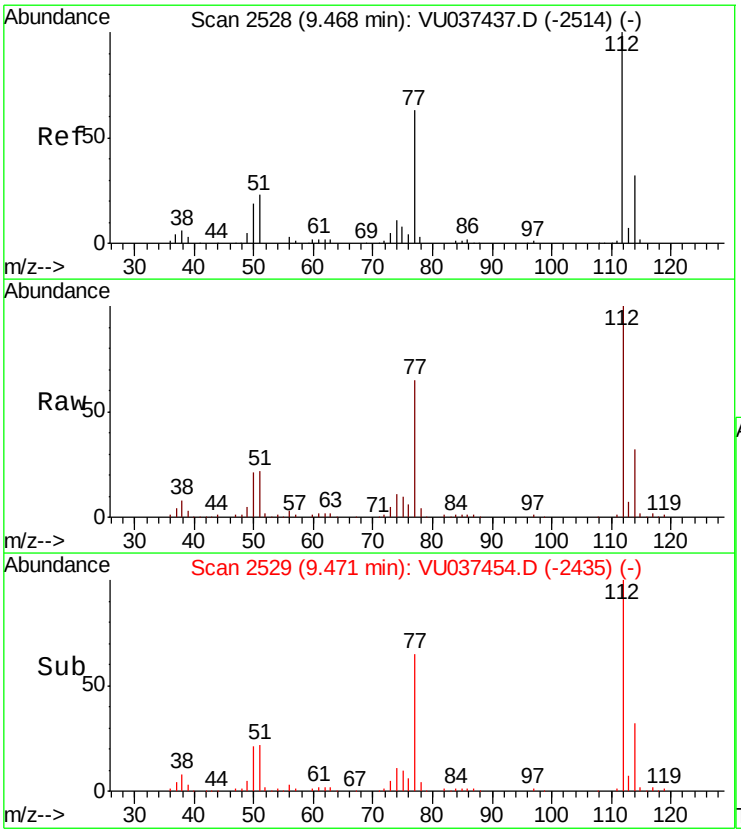
#50
1,2-Dibromoethane
Concen: 4.800 ug/L
RT: 8.95 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:107 Resp: 34085

Ion	Ratio	Lower	Upper
107	100		
109	93.6	64.8	120.4
188	3.3	2.6	4.0

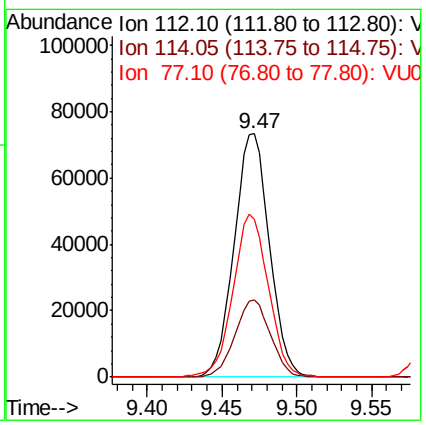


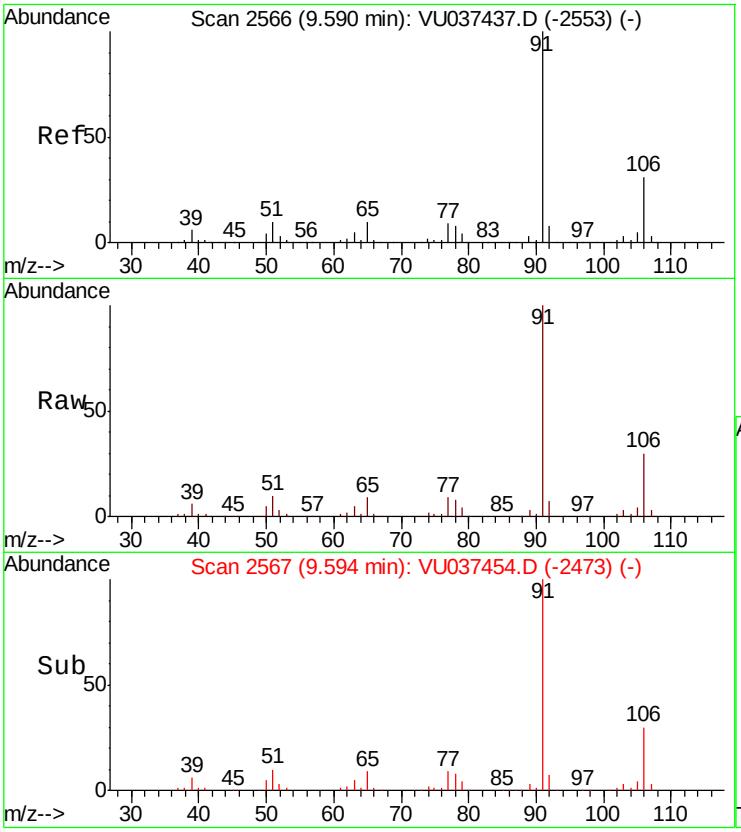


#51
Chlorobenzene
Concen: 4.285 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:112 Resp: 120729

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.4	41.6
77	64.6	50.5	75.7



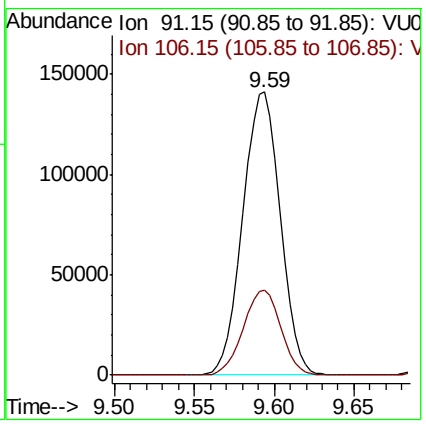


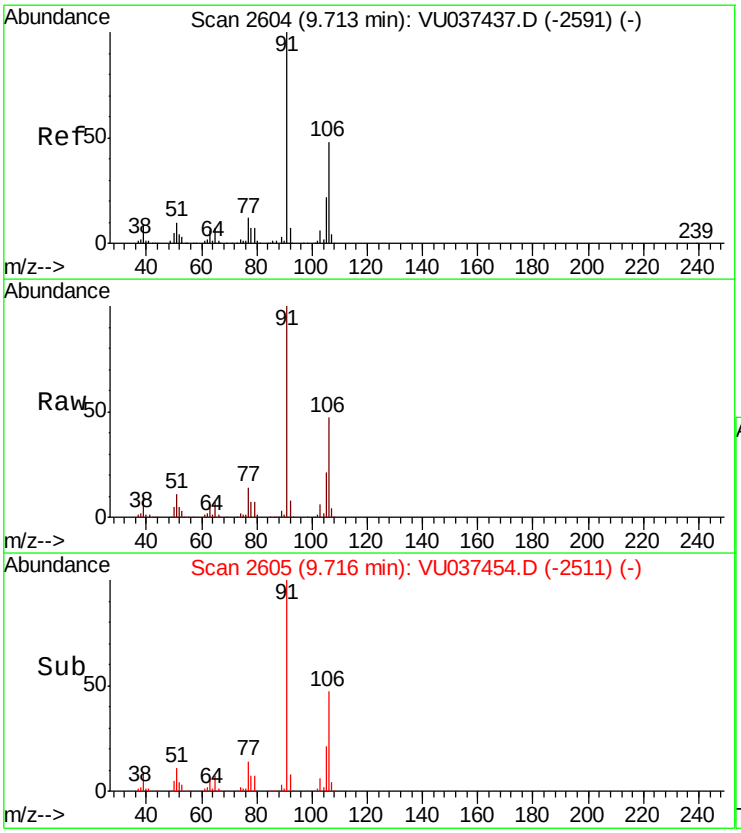
#52
Ethylbenzene
Concen: 4.838 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 91 Resp: 226450

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.6

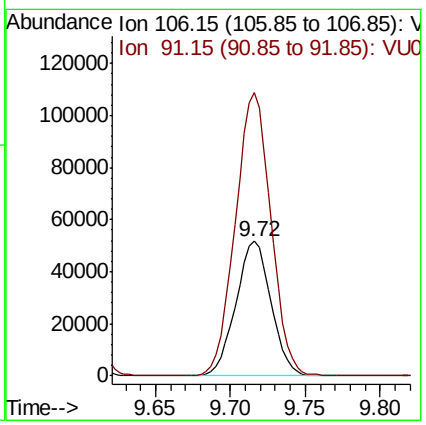


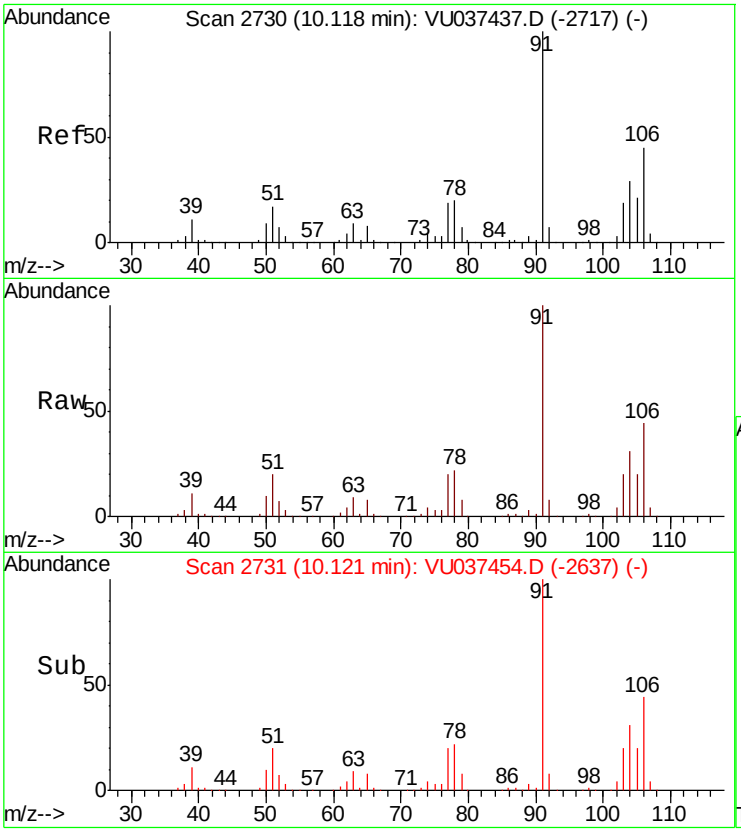


#53
m,p-Xylene
Concen: 4.784 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:106 Resp: 84597

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.3	273.6



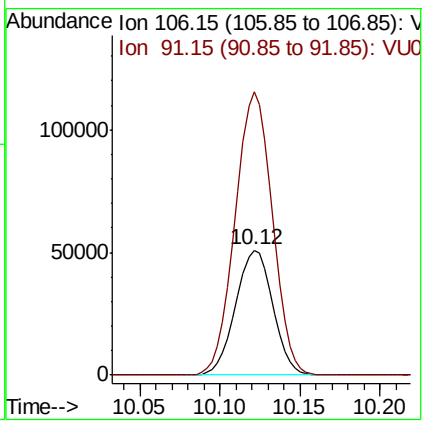


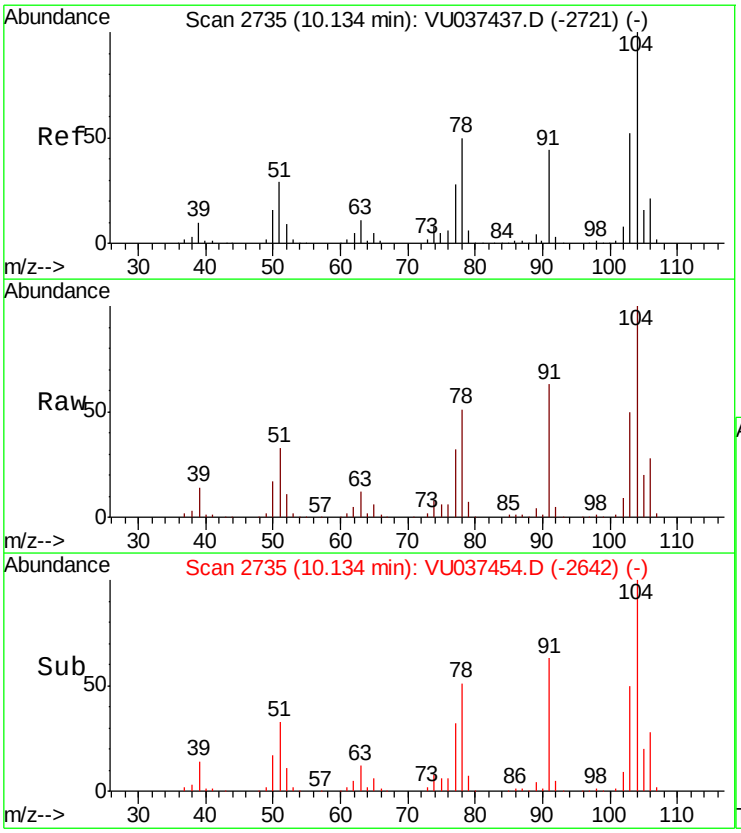
#54
o-Xylene
Concen: 4.685 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:106 Resp: 80853

Ion	Ratio	Lower	Upper
106	100		
91	226.0	157.7	292.9

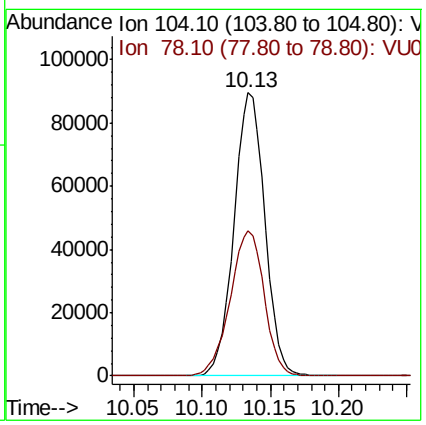


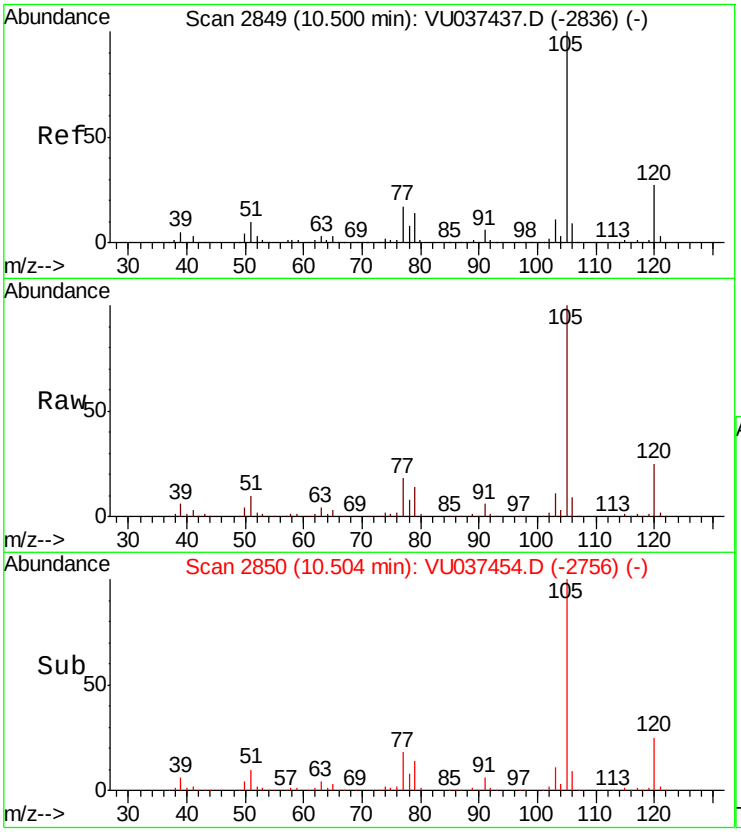


#55
Styrene
Concen: 4.754 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:104 Resp: 140208

Ion	Ratio	Lower	Upper
104	100		
78	51.2	35.8	66.6



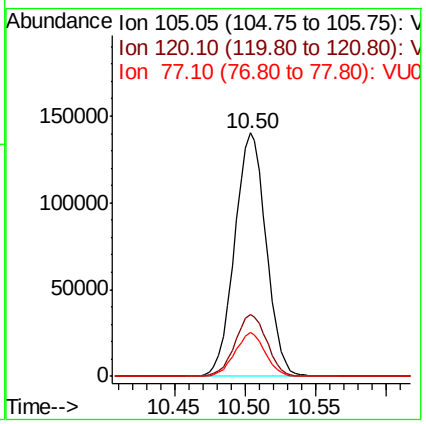


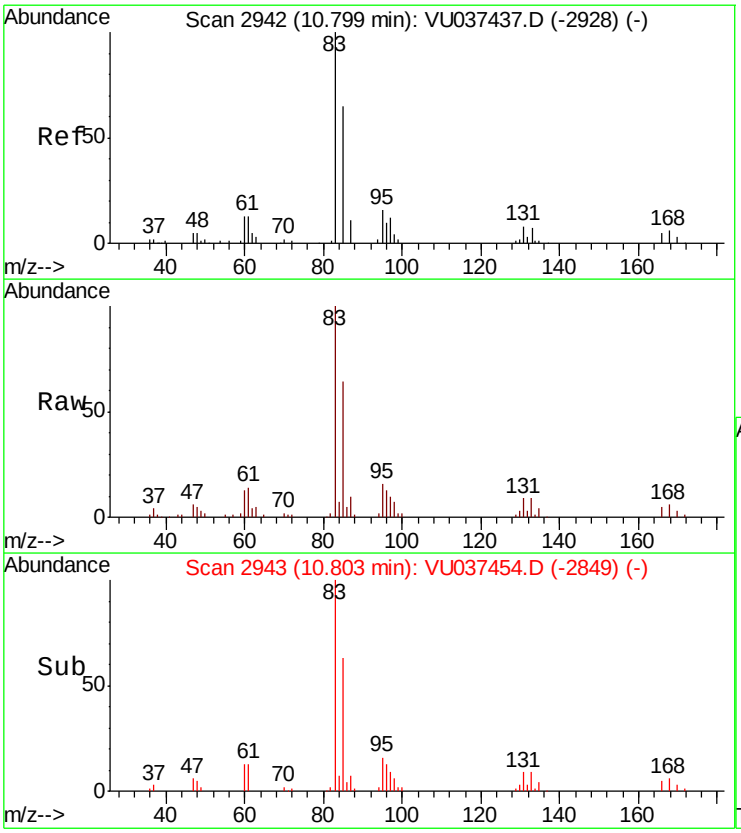
#56
Isopropylbenzene
Concen: 4.764 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:105 Resp: 219065

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.0	31.4
77	17.3	13.4	20.0

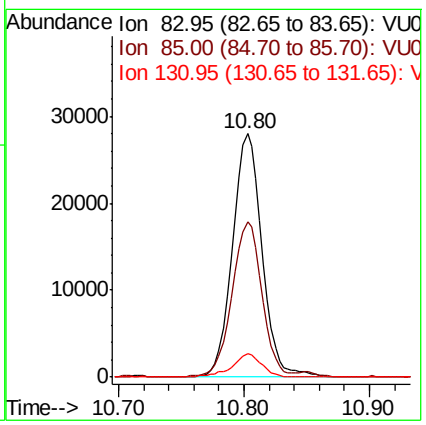


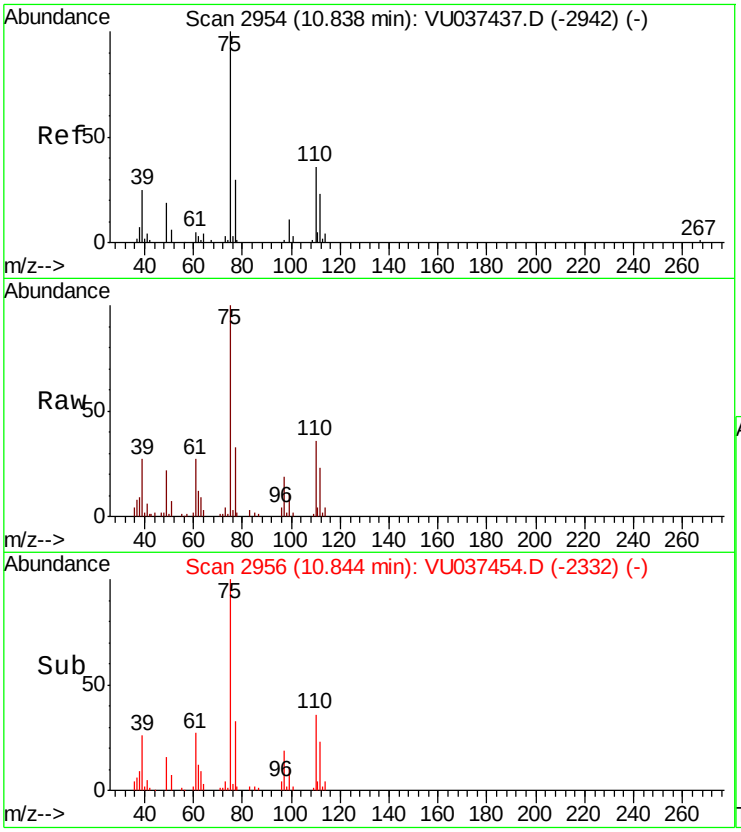


#58
1,1,2,2-Tetrachloroethane
Concen: 4.903 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 83 Resp: 45787

Ion	Ratio	Lower	Upper
83	100		
85	63.6	42.9	79.7
131	9.4	8.1	12.1



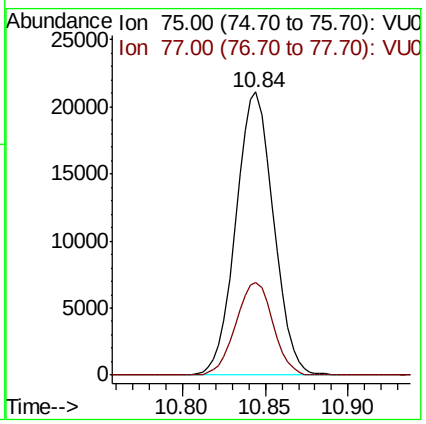


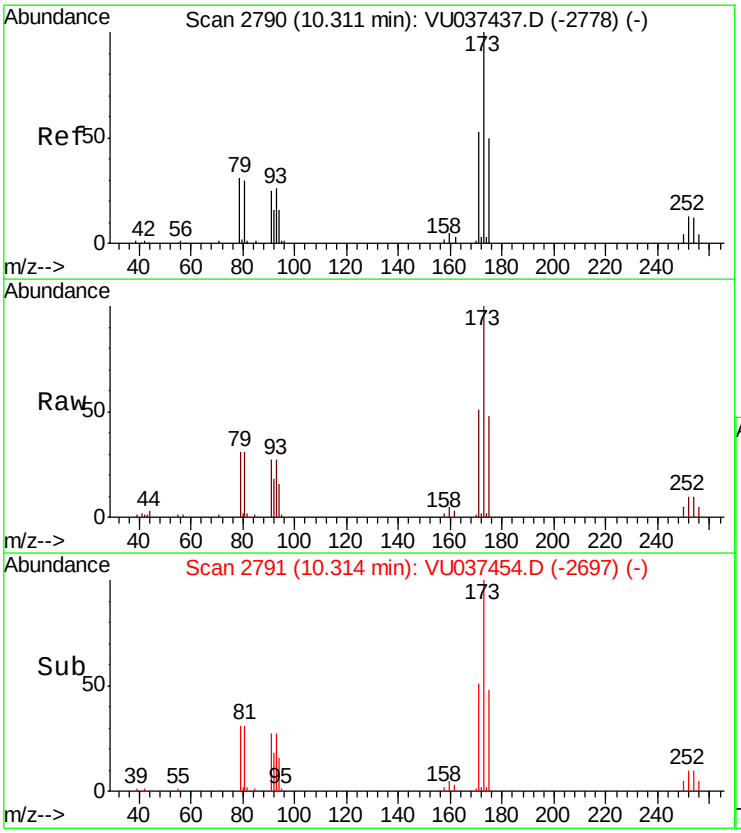
#59
1,2,3-Trichloropropane
Concen: 4.899 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 33334

Ion	Ratio	Lower	Upper
75	100		
77	32.2	27.4	41.2

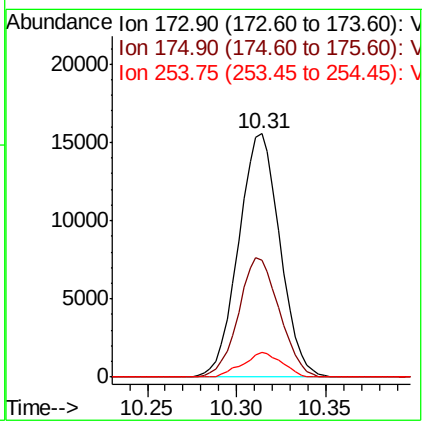


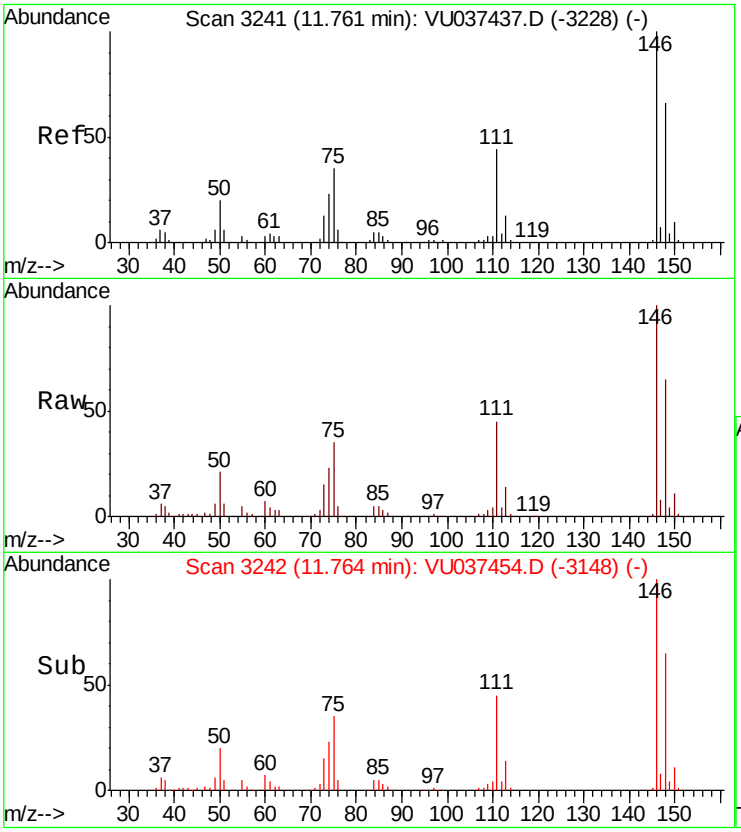


#61
Bromoform
Concen: 4.704 ug/L
RT: 10.31 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:173 Resp: 25257

Ion	Ratio	Lower	Upper
173	100		
175	48.4	40.2	60.4
254	9.6	11.4	17.2#



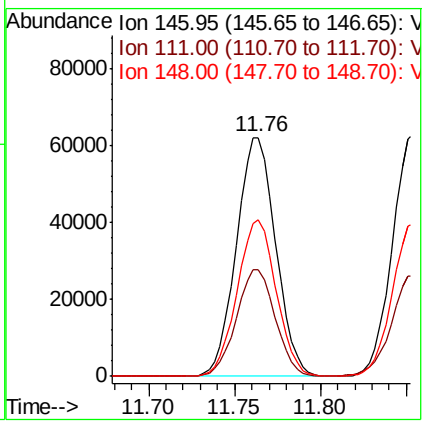


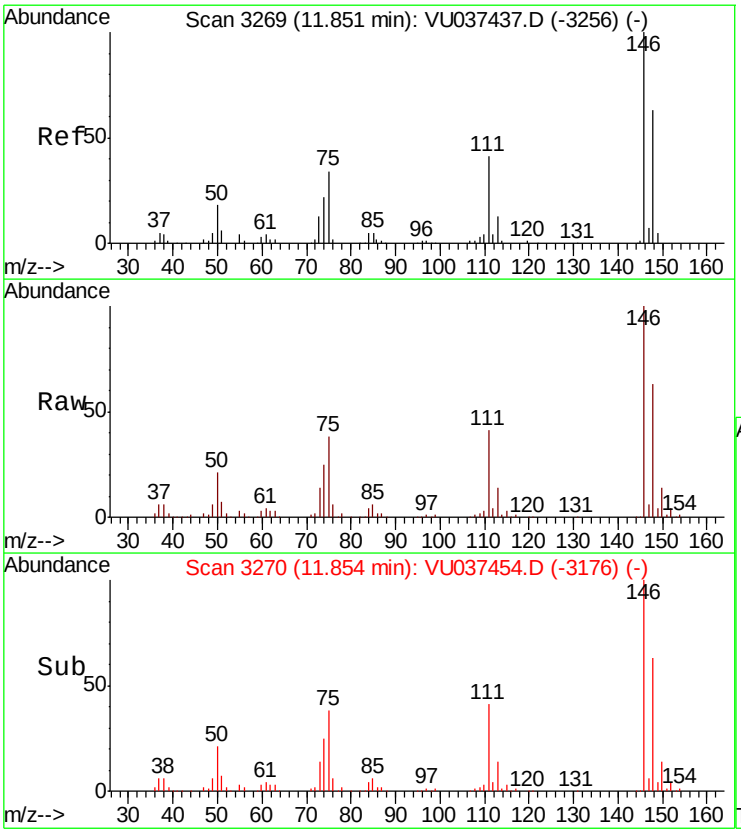
#62
1,3-Dichlorobenzene
Concen: 4.721 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 98072

Ion	Ratio	Lower	Upper
146	100		
111	44.6	29.4	54.6
148	65.5	46.1	85.5

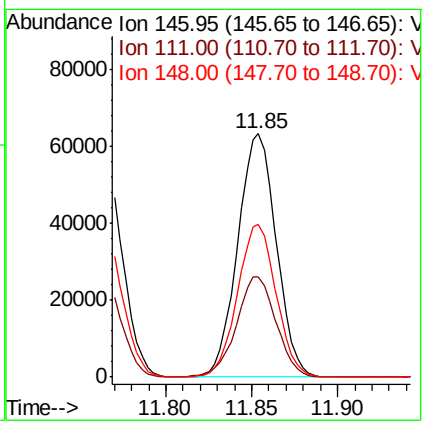


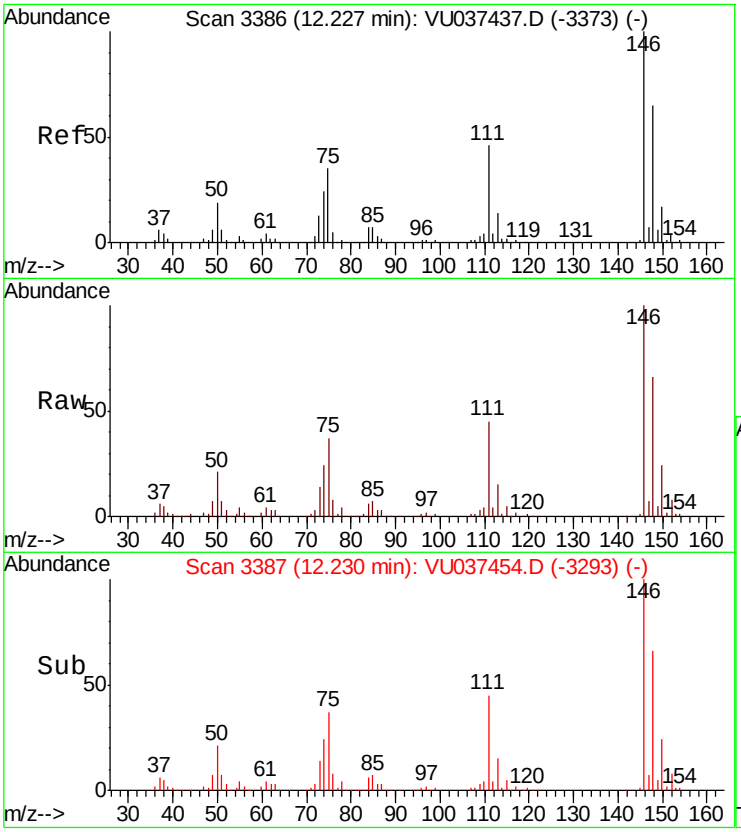


#63
1,4-Dichlorobenzene
Concen: 4.427 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:146 Resp: 98207

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.6
148	62.9	44.5	82.7



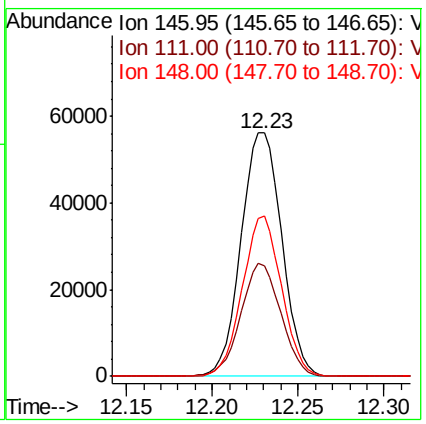


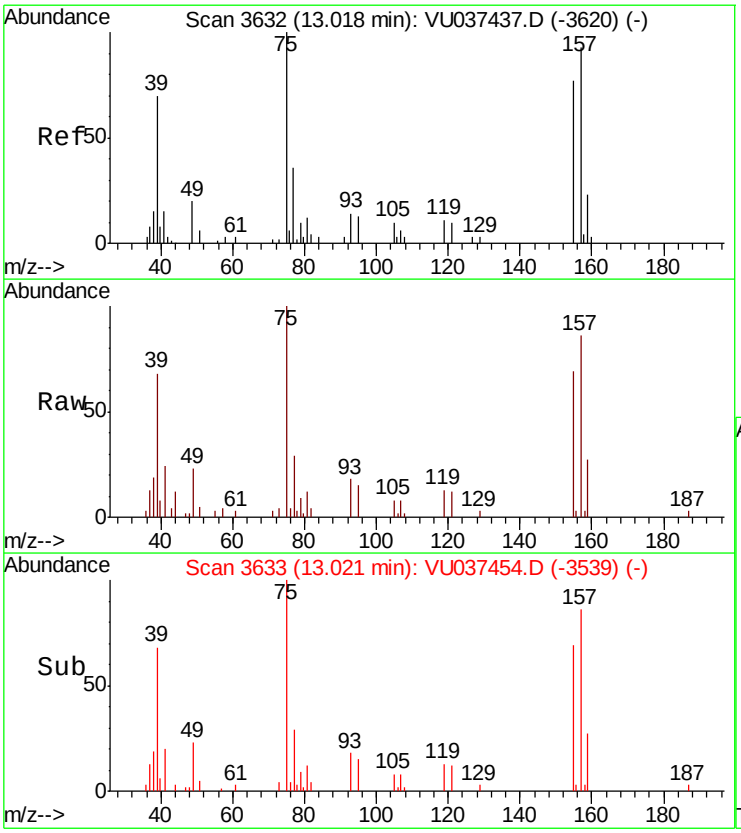
#65
1,2-Dichlorobenzene
Concen: 4.614 ug/L
RT: 12.23 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 92545

Ion	Ratio	Lower	Upper
146	100		
111	45.4	36.2	54.2
148	65.7	52.1	78.1

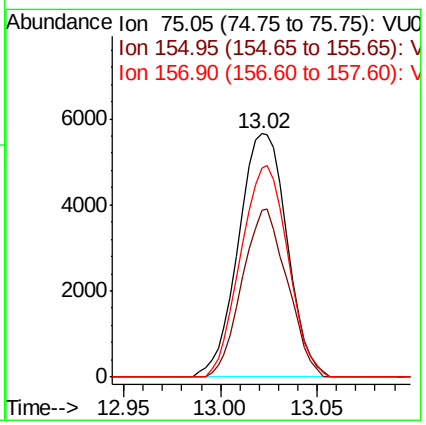


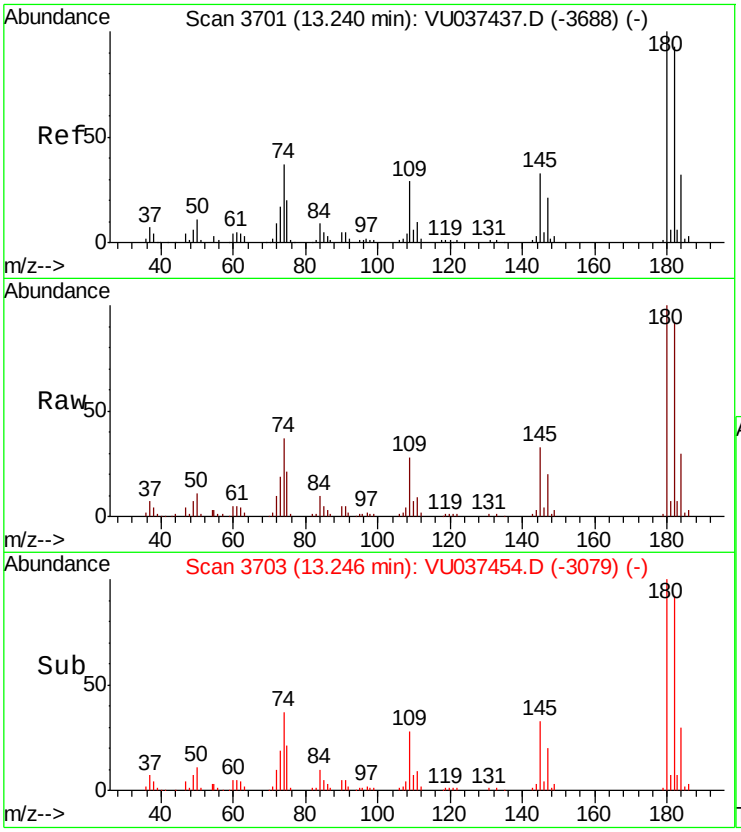


#66
1,2-Dibromo-3-chloropropane
Concen: 5.617 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion: 75 Resp: 9913

Ion	Ratio	Lower	Upper
75	100		
155	68.6	56.0	84.0
157	85.6	78.3	117.5



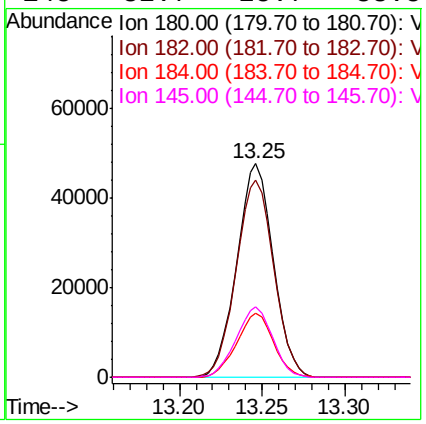


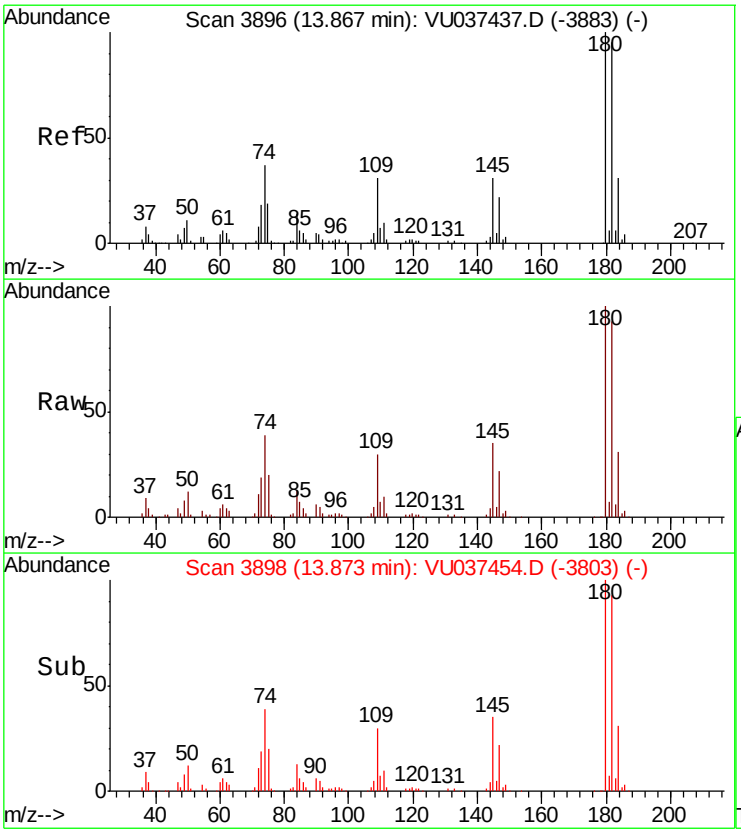
#67
1,3,5-Trichlorobenzene
Concen: 4.505 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:180 Resp: 72576

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.7	116.5
184	30.0	24.6	36.8
145	32.7	25.7	38.5

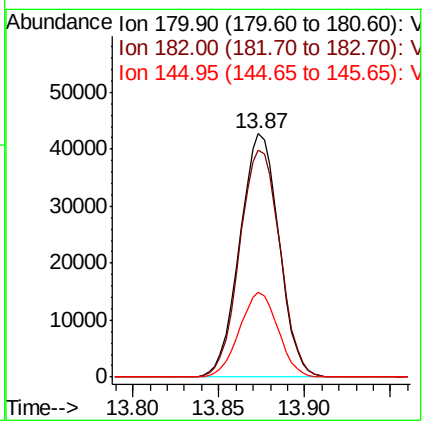


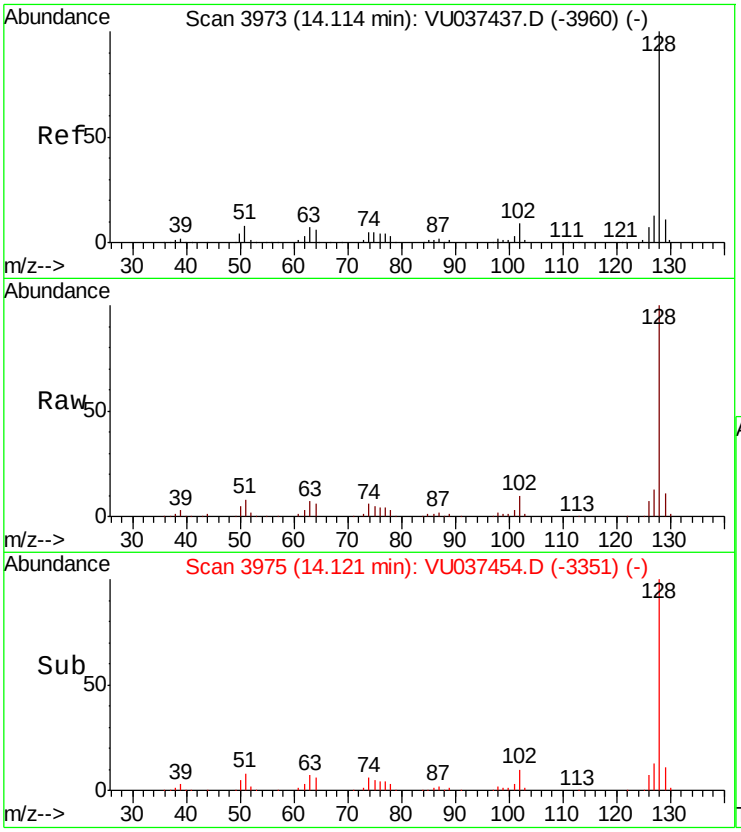


#68
1,2,4-trichlorobenzene
Concen: 4.374 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:180 Resp: 67944

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	34.0	25.5	38.3



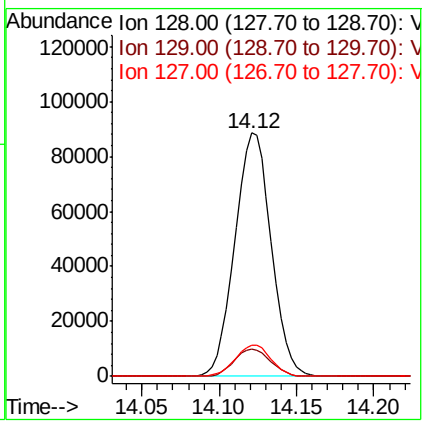


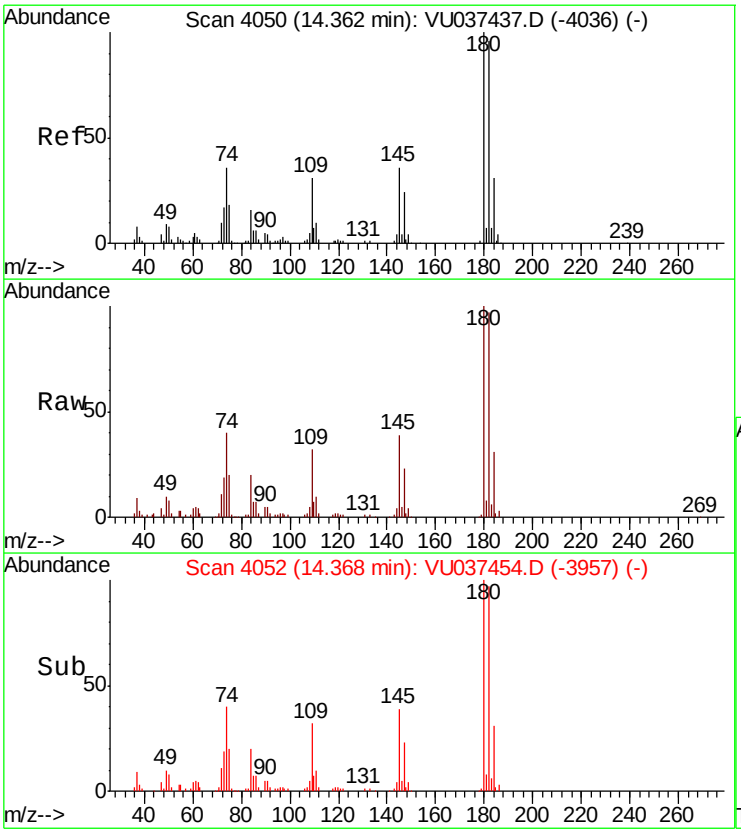
#69
Naphthalene
Concen: 4.791 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:128 Resp: 144461

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.7	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.302 ug/L
RT: 14.37 min Scan# 4052
Delta R.T. 0.01 min
Lab File: VU037454.D
Acq: 30 Mar 2020 10:21

Tgt Ion:180 Resp: 60094

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.8	116.8
145	36.8	27.8	41.8