Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\

Quantitation Report (Not Reviewed)

Data File : VU035825.D
Acq On : 25 Nov 2019 15:13
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Quant Time: Nov 26 00:58:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 25 16:47:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	256519	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159085	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	140211	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.93	69	134103	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.60	63	243660	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.69	46	435564	56.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.34%			
24) Chloroform-d	5.11	84	284062	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.75	65	155904	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.77	84	525245	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.73	67	180723	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.93	98	483072	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.21	79	68944	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.67	63	369643	66.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.08%#			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	158619	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	165530	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	154688	4.450	ug/L	98
3) Chloromethane	1.54	50	191425	4.473	ug/L	98
5) Vinyl chloride	1.62	62	196057	4.577	ug/L	95
6) Bromomethane	1.87	94	108564	4.931	ug/L	98
8) Chloroethane	1.95	64	121779	4.914	ug/L	89
9) Trichlorofluoromethane	2.16	101	231939	4.663	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	128134	4.535	ug/L	97
12) 1,1-Dichloroethene	2.61	96	115025	4.310	ug/L	96
13) Acetone	2.68	43	267586	39.288	ug/L	97
14) Carbon disulfide	2.82	76	371698	4.193	ug/L	100
15) Methyl Acetate	3.00	43	63284	4.635	ug/L	98
16) Methylene chloride	3.08	84	145708	4.519	ug/L	98
17) Methyl tert-butyl Ether	3.42	73	290073	4.492	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	120258	4.576	ug/L	98
19) 1,1-Dichloroethane	3.92	63	270652	4.584	ug/L	98
21) 2-Butanone	4.77	43	416793	48.360	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	136059	4.646	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\

Quantitation Report (Not Reviewed)

Data File : VU035825.D
Acq On : 25 Nov 2019 15:13
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Quant Time: Nov 26 00:58:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 25 16:47:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	60959	4.778	ug/L	97
25) Chloroform	5.14	83	282680	4.919	ug/L	100
27) 1,2-Dichloroethane	5.84	62	179596	4.752	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	216896	4.825	ug/L	99
30) Cyclohexane	5.43	56	200121	4.556	ug/L	97
31) Carbon tetrachloride	5.57	117	186220	4.784	ug/L	98
33) Benzene	5.82	78	574222	4.942	ug/L	100
34) Trichloroethene	6.58	95	133698	4.693	ug/L	95
35) Methylcyclohexane	6.80	83	189964	4.543	ug/L	97
37) 1,2-Dichloropropane	6.83	63	160888	4.882	ug/L	100
38) Bromodichloromethane	7.14	83	190349	4.819	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	204482	4.793	ug/L	97
40) 4-Methyl-2-pentanone	7.84	43	985602	48.712	ug/L	100
42) Toluene	8.00	91	594828	4.921	ug/L	98
44) trans-1,3-Dichloropropene	8.25	75	179890	5.085	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	105054	4.892	ug/L	97
47) Tetrachloroethene	8.58	164	104865	4.837	ug/L	97
48) 2-Hexanone	8.73	43	758122	50.894	ug/L	94
49) Dibromochloromethane	8.84	129	123135	4.860	ug/L	98
50) 1,2-Dibromoethane	8.96	107	97750	4.974	ug/L	95
51) Chlorobenzene	9.48	112	351270	4.691	ug/L	97
52) Ethylbenzene	9.60	91	578798	4.631	ug/L	100
53) m,p-Xylene	9.72	106	220160	4.996	ug/L	96
54) o-Xylene	10.13	106	207747	4.854	ug/L	100
55) Styrene	10.14	104	364073	5.129	ug/L	99
56) Isopropylbenzene	10.51	105	547489	4.843	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	144592	4.866	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	102733	4.795	ug/L	98
61) Bromoform	10.32	173	69050	4.320	ug/L	97
62) 1,3-Dichlorobenzene	11.77	146	271125	4.748	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	270198	4.807	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	256758	4.713	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	20523	4.553	ug/L	89
67) 1,3,5-Trichlorobenzene	13.24	180	191285	5.575	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	114900	5.827	ug/L	99
69) Naphthalene	14.11	128	121932	4.391	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	110392	5.756	ug/L	100

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

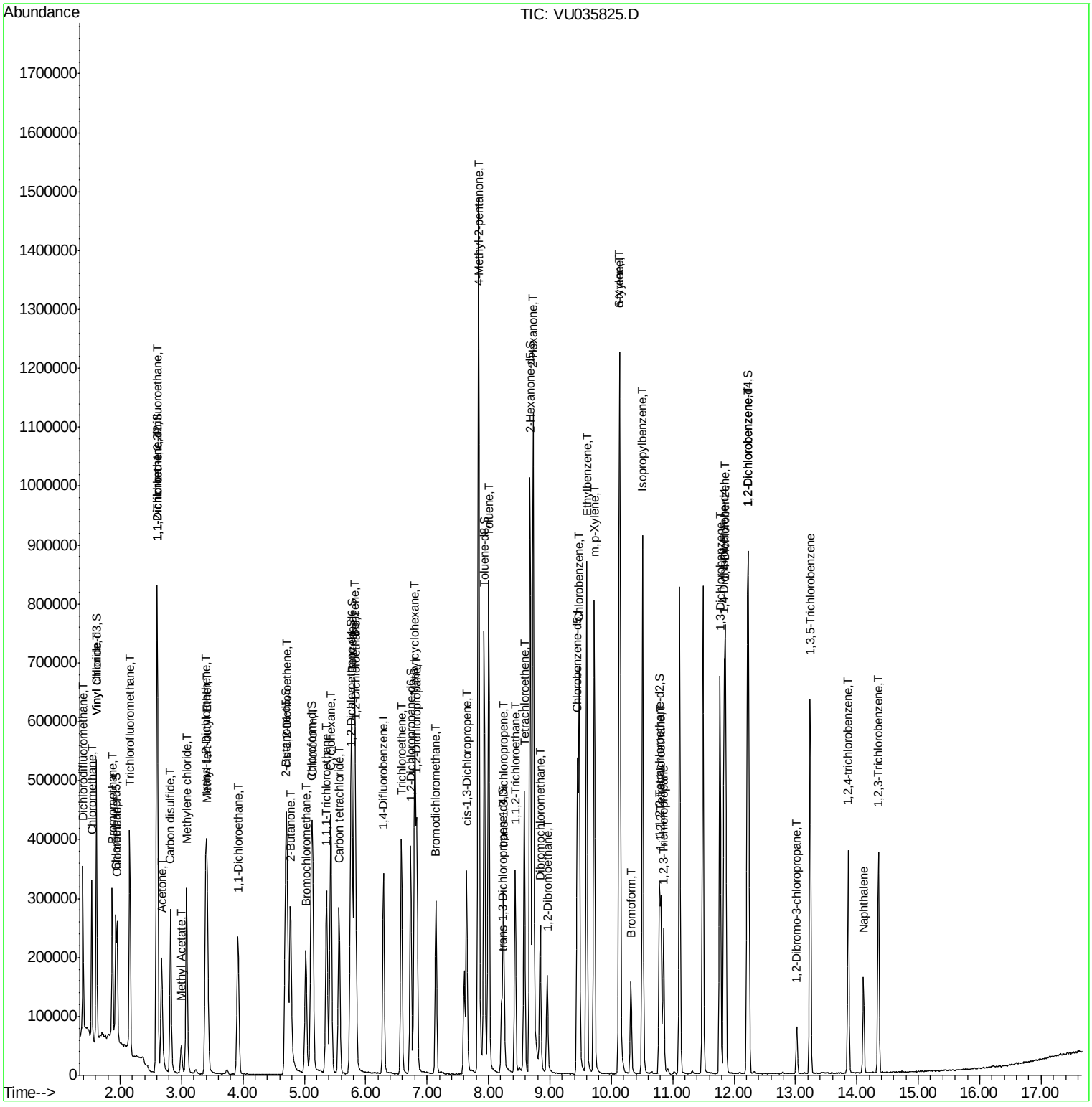
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\

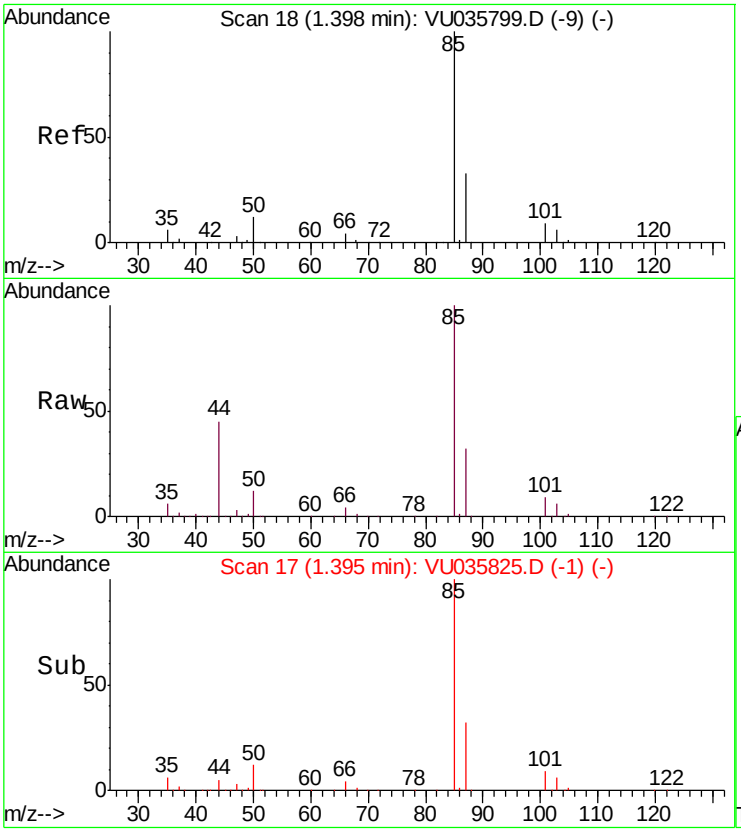
Quantitation Report (Not Reviewed)

Data File : VU035825.D
Acq On : 25 Nov 2019 15:13
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Quant Time: Nov 26 00:58:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 25 16:47:30 2019
Response via : Initial Calibration



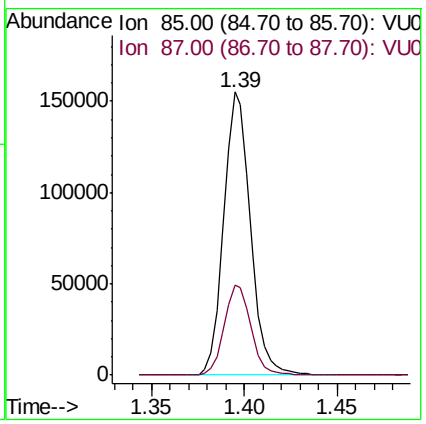


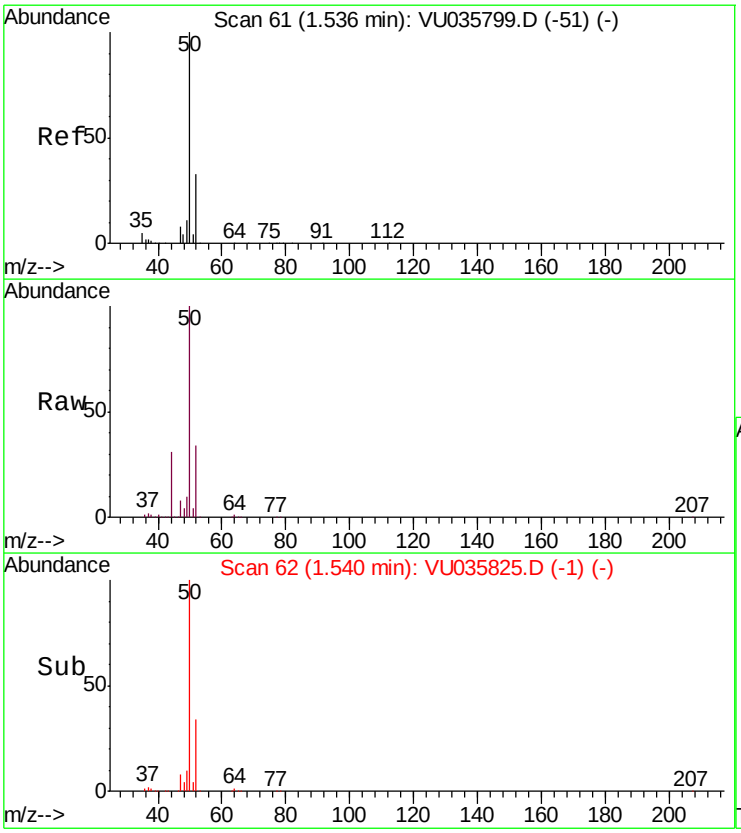
#2
Dichlorodifluoromethane
Concen: 4.450 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 85 Resp: 154688

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.2	39.2

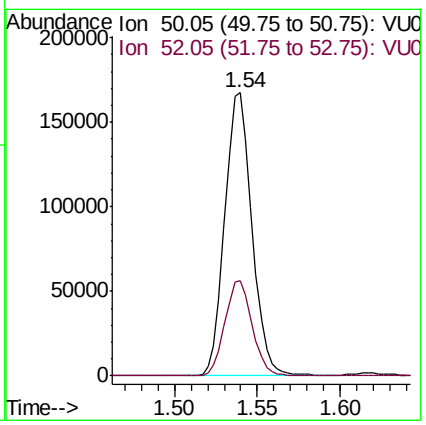


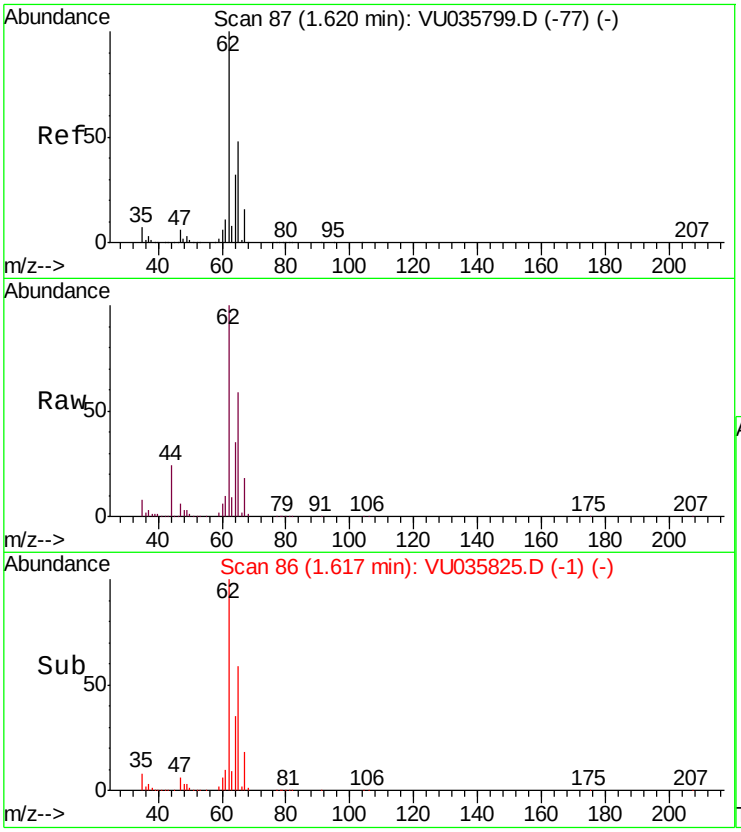


#3
Chloromethane
Concen: 4.473 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 50 Resp: 191425

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.3



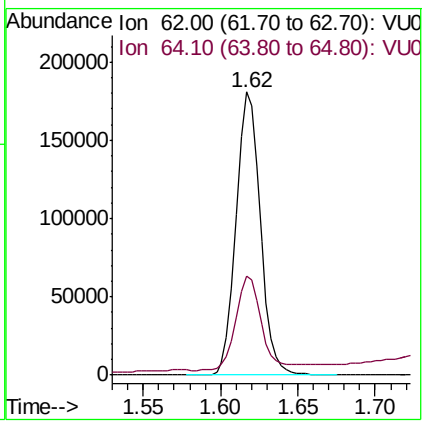


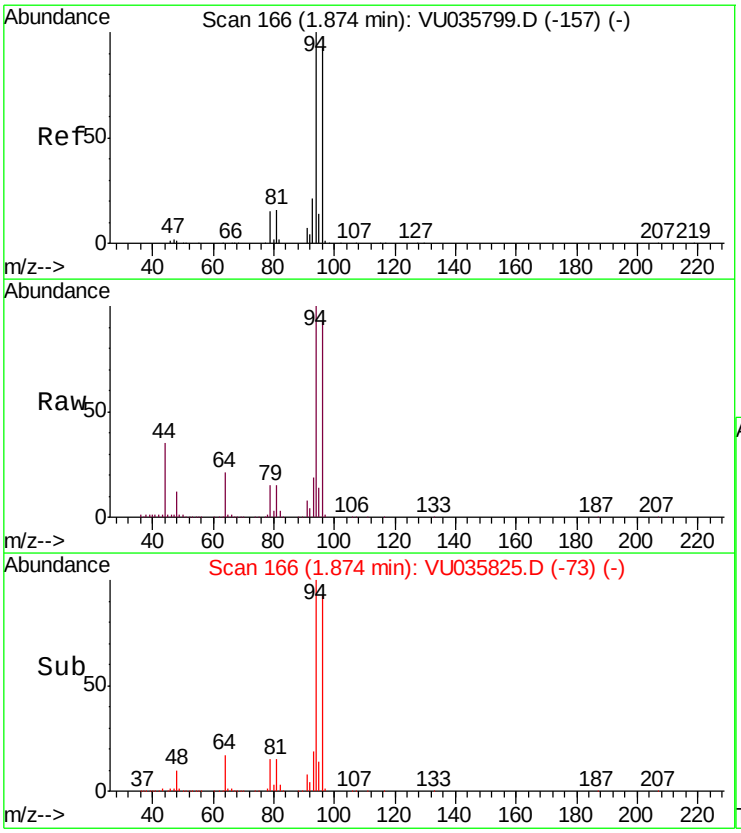
#5
Vinyl chloride
Concen: 4.577 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 62 Resp: 196057

Ion	Ratio	Lower	Upper
62	100		
64	35.0	22.5	41.9

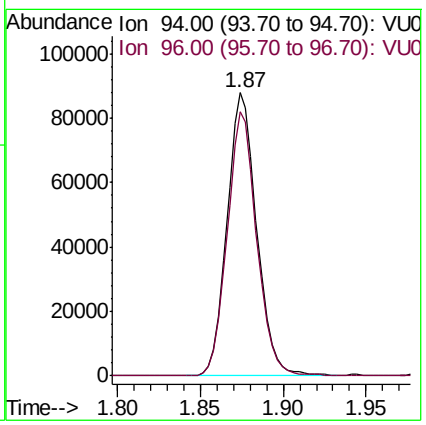


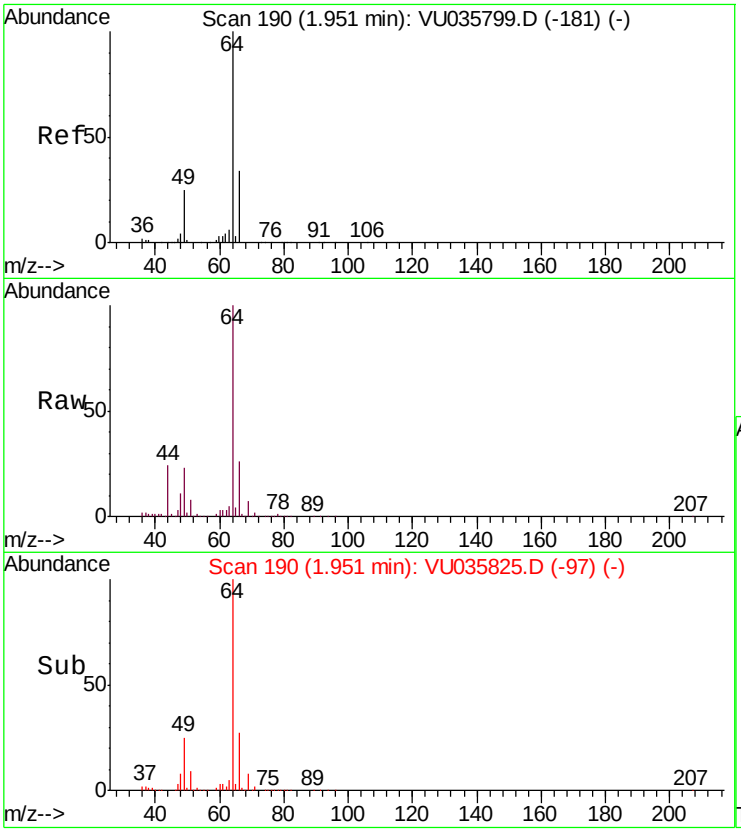


#6
Bromomethane
Concen: 4.931 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 94 Resp: 108564

Ion	Ratio	Lower	Upper
94	100		
96	93.2	66.5	123.5



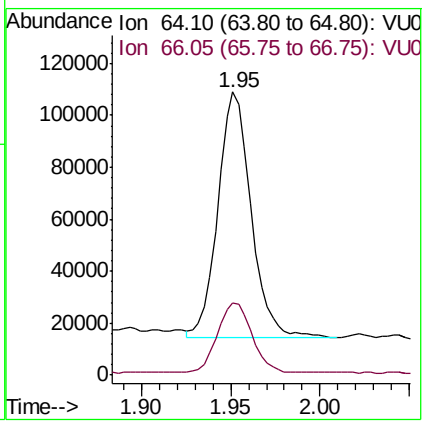


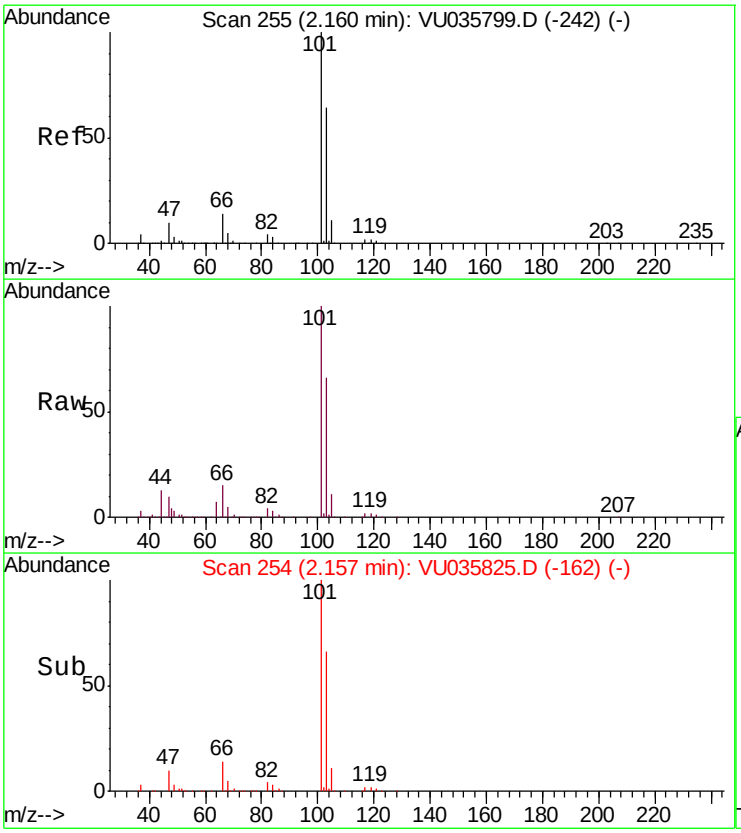
#8
Chloroethane
Concen: 4.914 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 64 Resp: 121779

Ion	Ratio	Lower	Upper
64	100		
66	25.6	22.3	41.5

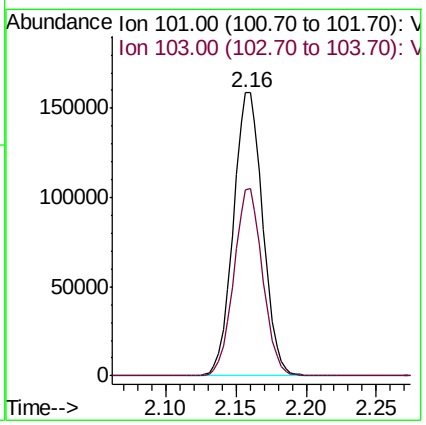


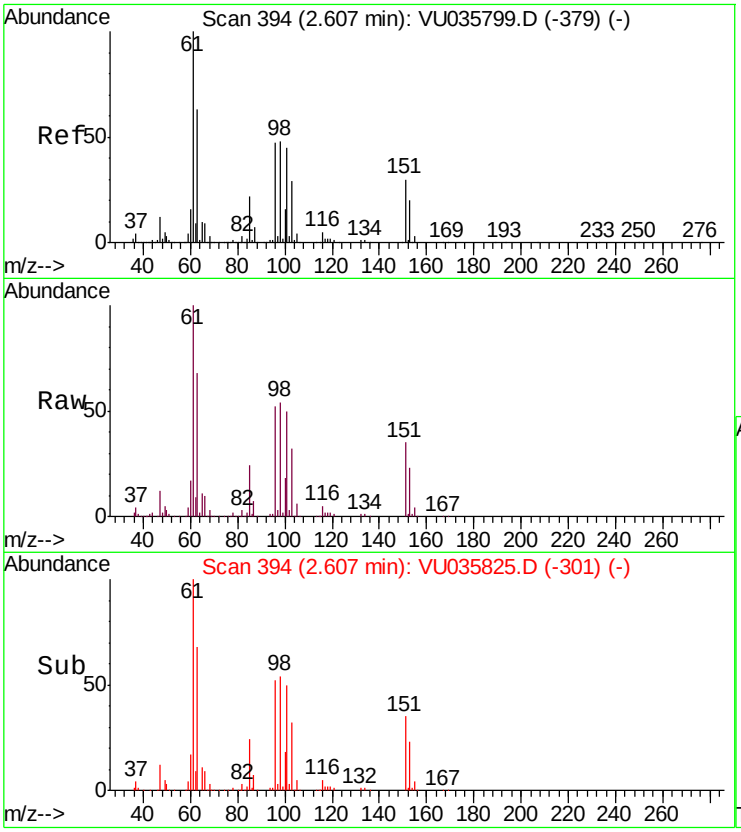


#9
Trichlorofluoromethane
Concen: 4.663 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:101 Resp: 231939

Ion	Ratio	Lower	Upper
101	100		
103	64.7	49.8	74.6



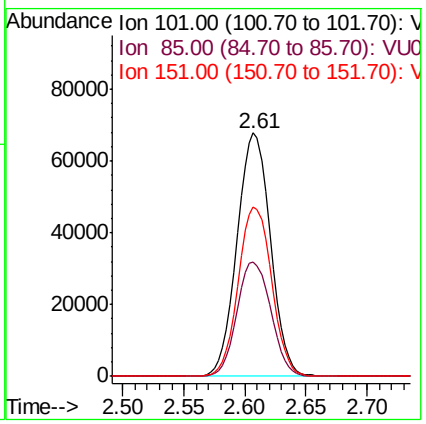


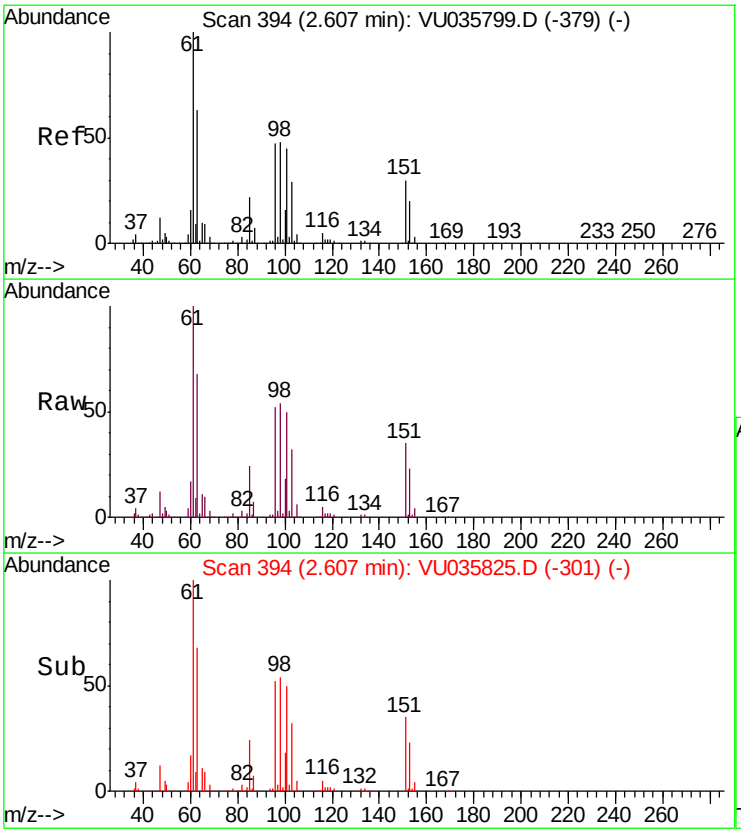
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.535 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:101 Resp: 128134

Ion	Ratio	Lower	Upper
101	100		
85	47.6	38.1	57.1
151	69.6	52.0	78.0

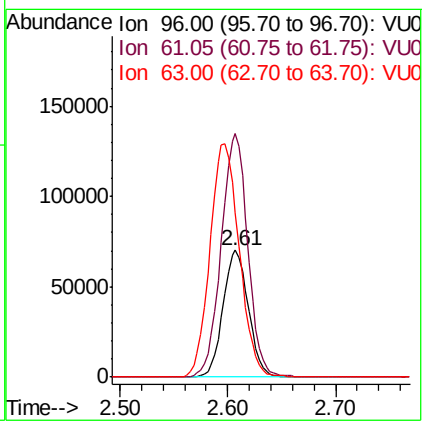


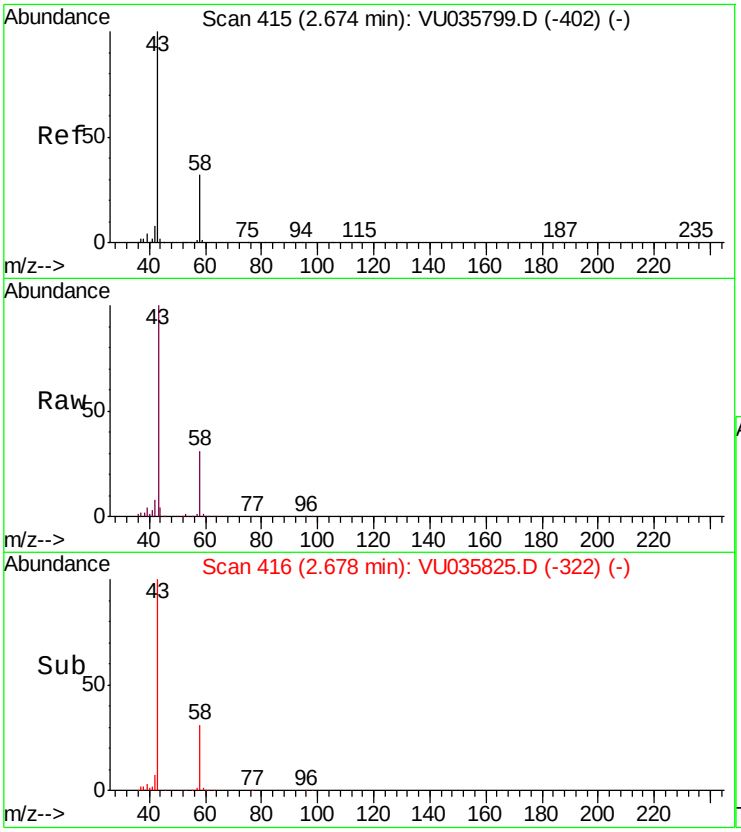


#12
1,1-Dichloroethene
Concen: 4.310 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 96 Resp: 115025

Ion	Ratio	Lower	Upper
96	100		
61	192.1	139.3	258.7
63	130.1	93.7	174.1



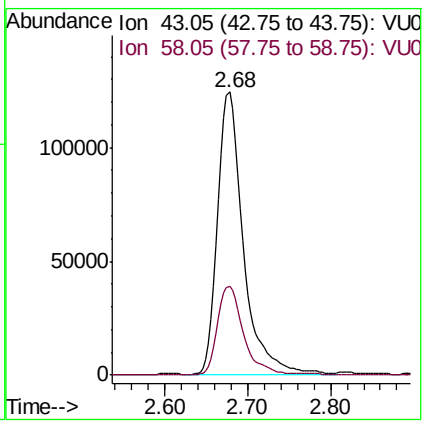


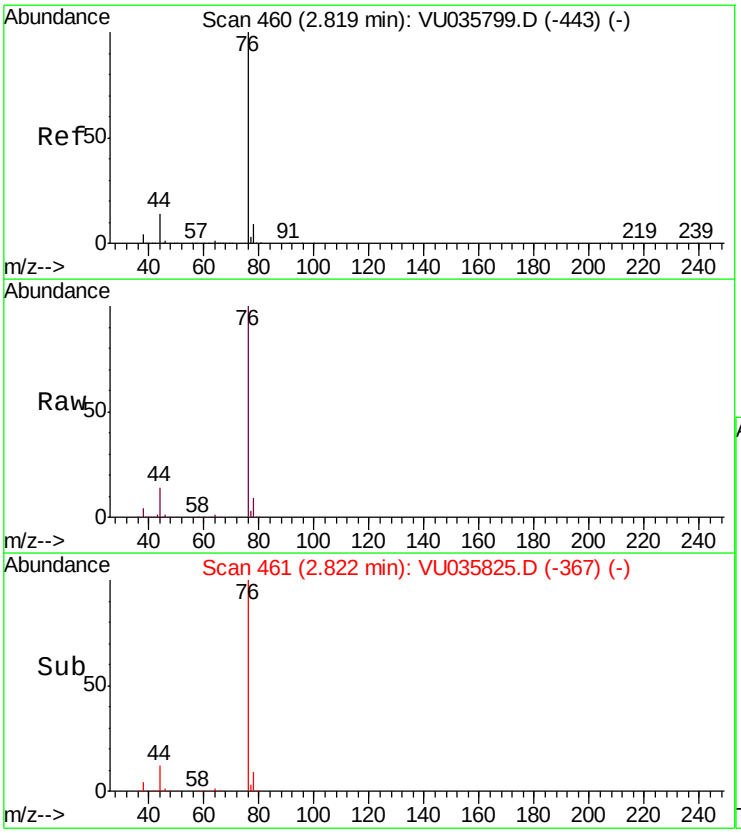
#13
Acetone
Concen: 39.288 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 43 Resp: 267586

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	61.2

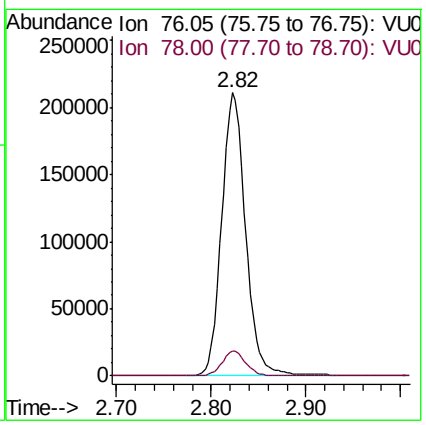


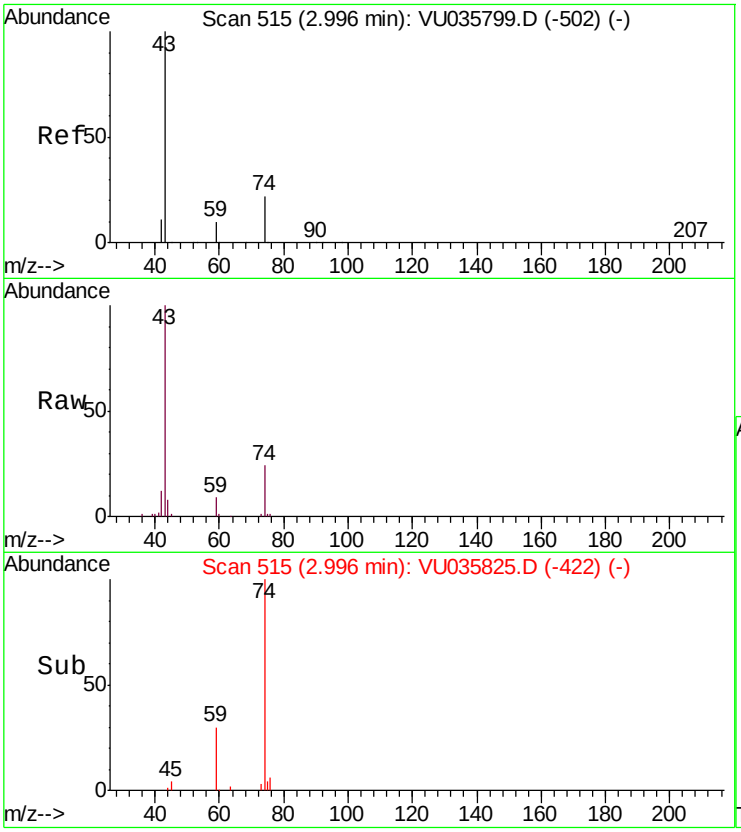


#14
Carbon disulfide
Concen: 4.193 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 76 Resp: 371698

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



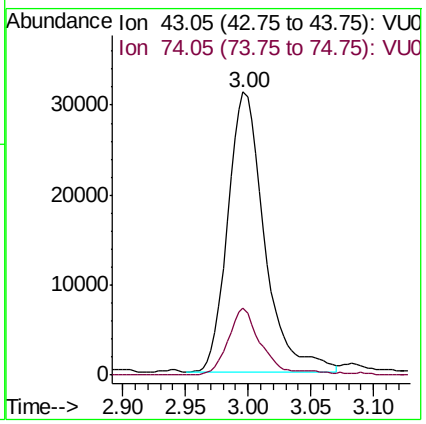


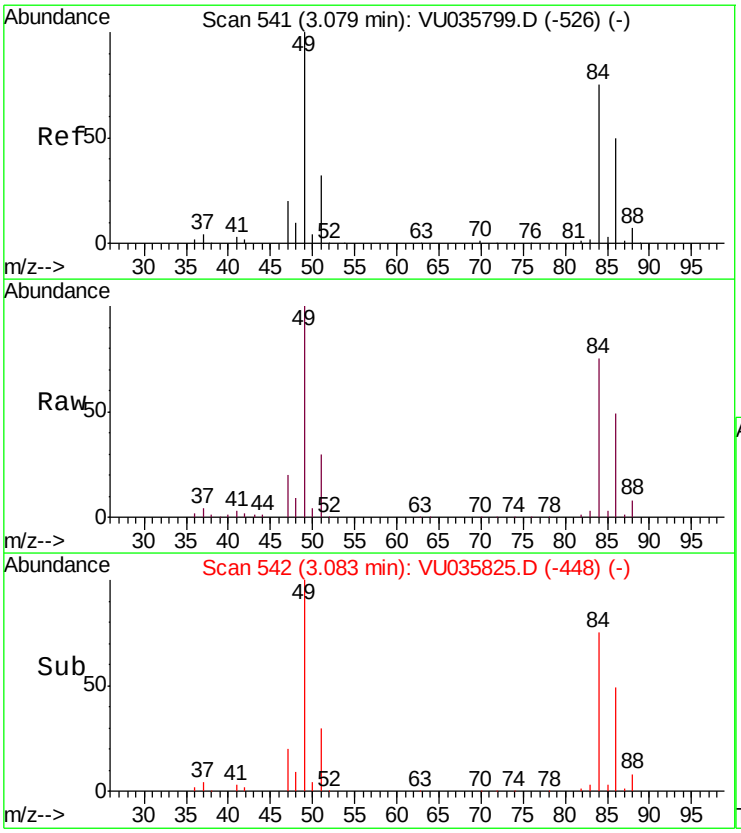
#15
Methyl Acetate
Concen: 4.635 ug/L
RT: 3.00 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 43 Resp: 63284

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.2	27.4

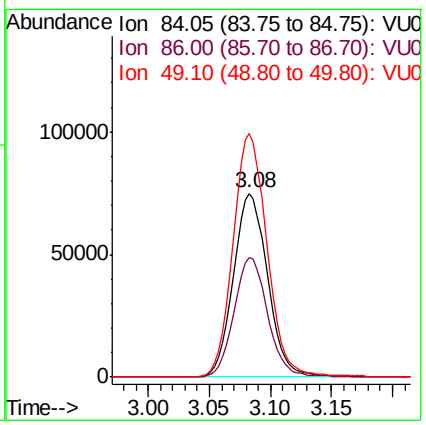


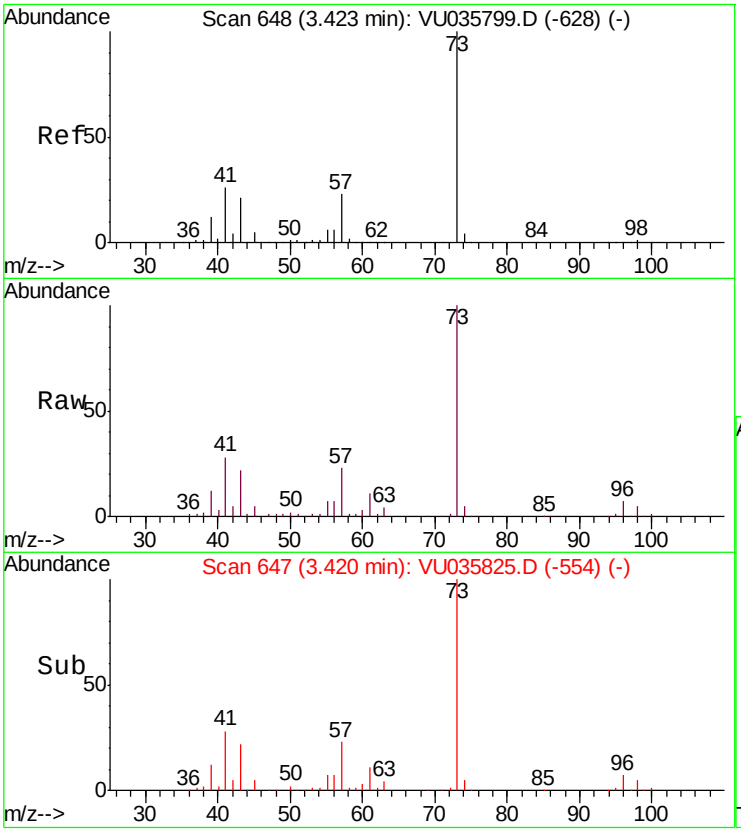


#16
Methylene chloride
Concen: 4.519 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 84 Resp: 145708

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.4	82.5
49	132.5	94.0	174.6



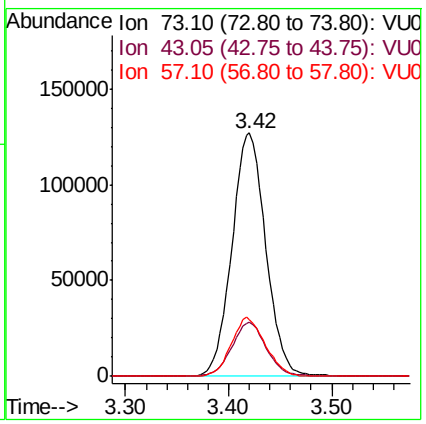


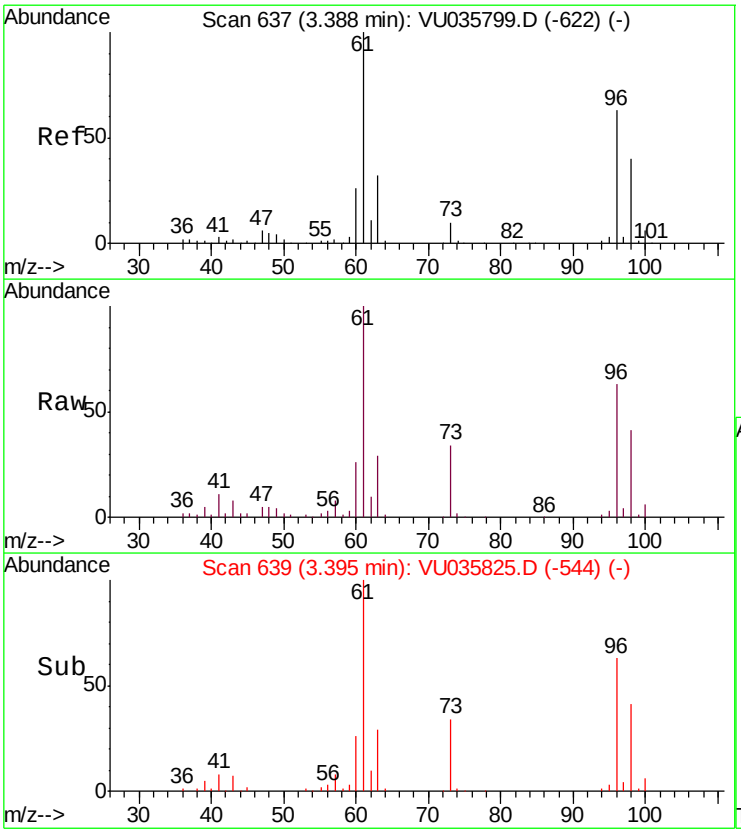
#17
Methyl tert-butyl Ether
Concen: 4.492 ug/L
RT: 3.42 min Scan# 647
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 73 Resp: 290073

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.4	26.2
57	24.2	19.4	29.0

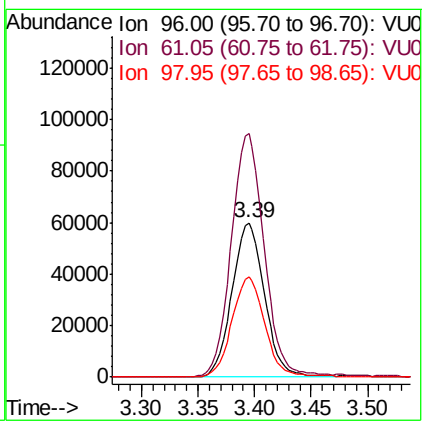


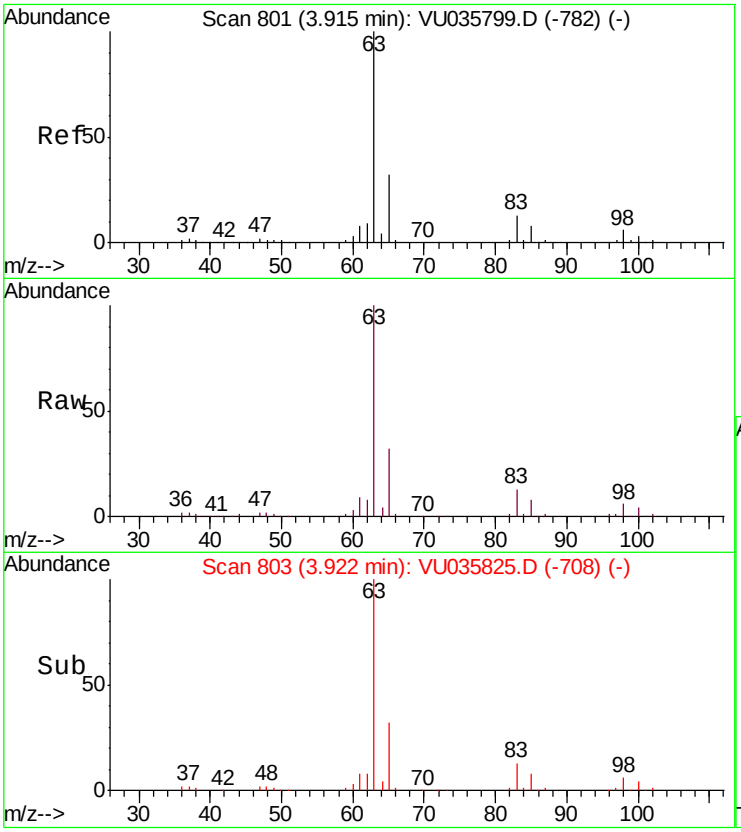


#18
trans-1,2-Dichloroethene
Concen: 4.576 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.01 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 96 Resp: 120258

Ion	Ratio	Lower	Upper
96	100		
61	157.6	111.1	206.3
98	64.9	43.1	80.1



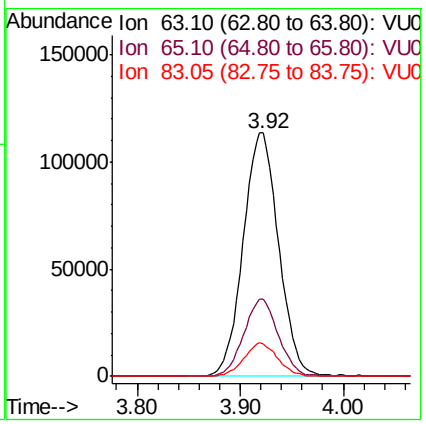


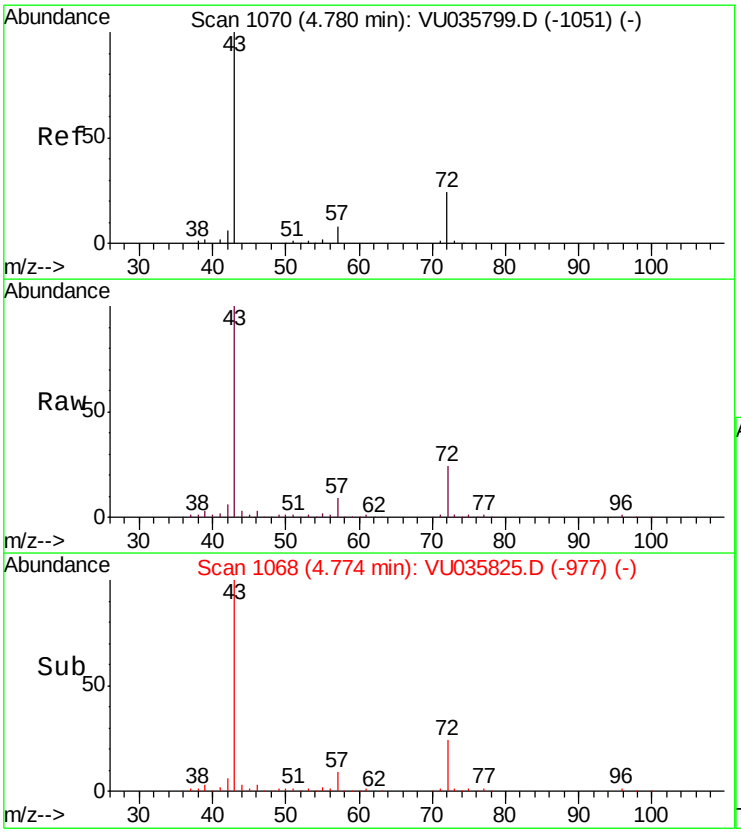
#19
1,1-Dichloroethane
Concen: 4.584 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.01 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 63 Resp: 270652

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.8	40.4
83	13.3	8.6	16.0

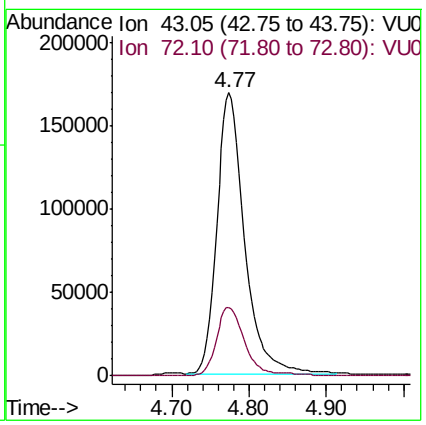


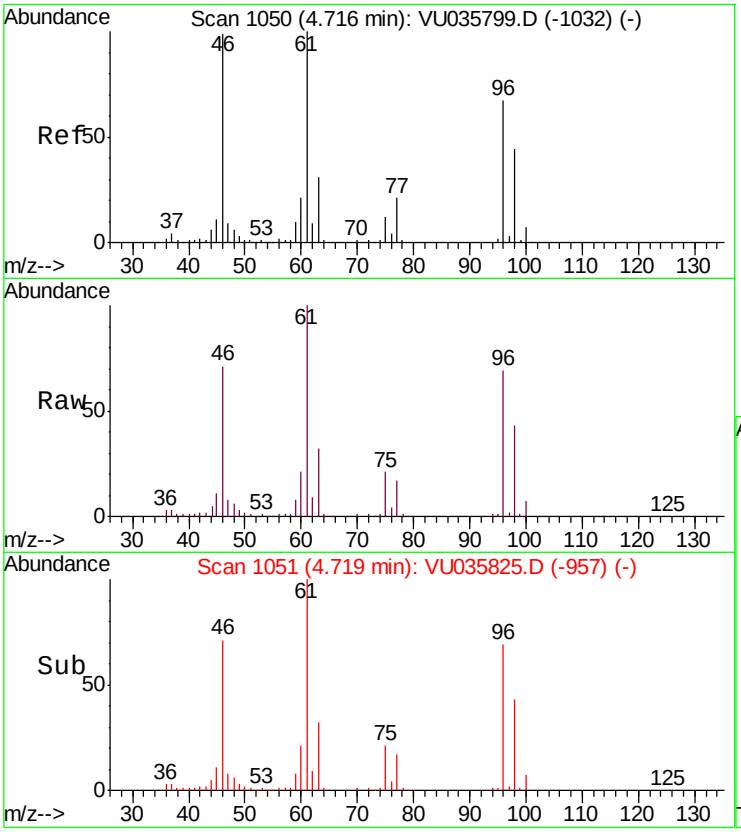


#21
2-Butanone
Concen: 48.360 ug/L
RT: 4.77 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 43 Resp: 416793

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.4	37.4



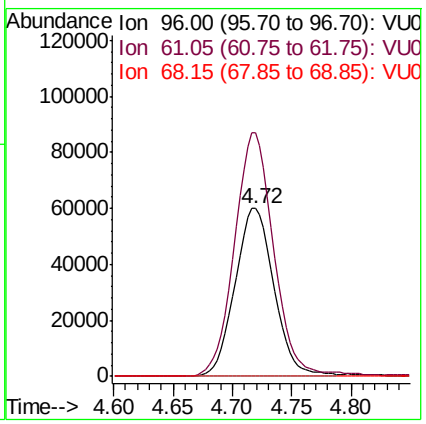


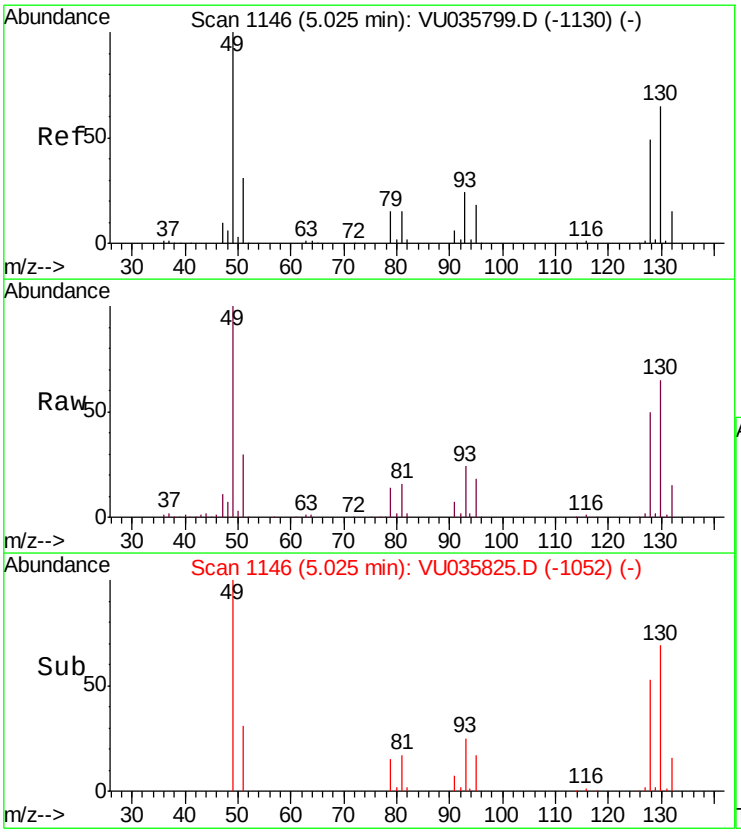
#22
cis-1,2-Dichloroethene
Concen: 4.646 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 96 Resp: 136059

Ion	Ratio	Lower	Upper
96	100		
61	144.9	98.1	182.1
68	0.0	0.0	0.0

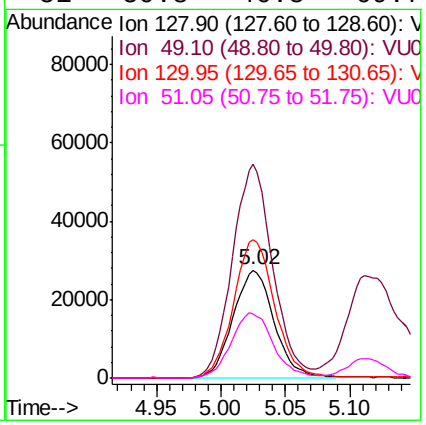


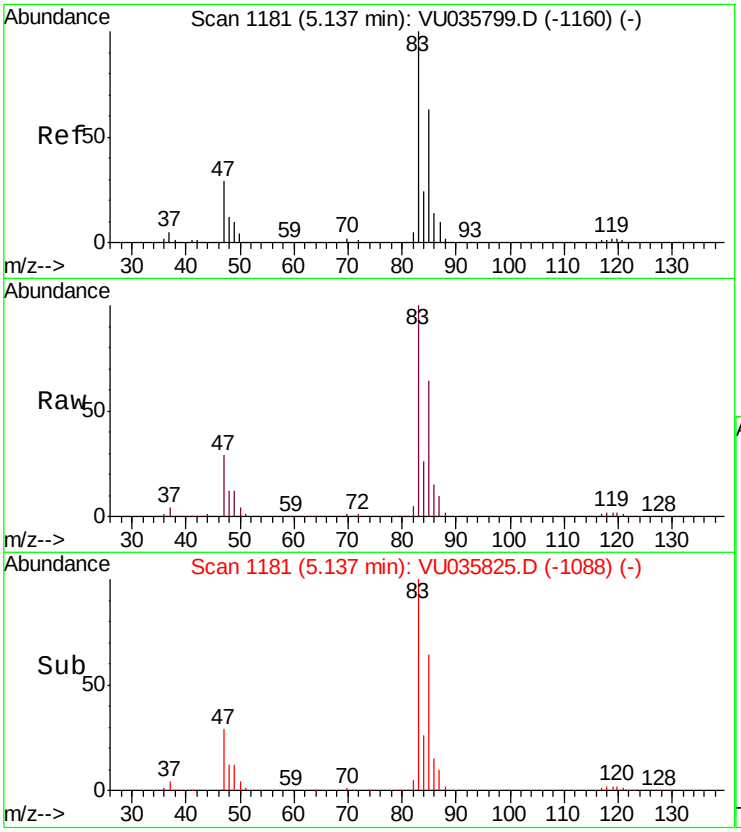


#23
Bromochloromethane
Concen: 4.778 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:128 Resp: 60959

Ion	Ratio	Lower	Upper
128	100		
49	198.5	133.8	248.6
130	128.9	91.1	169.1
51	59.8	46.5	69.7



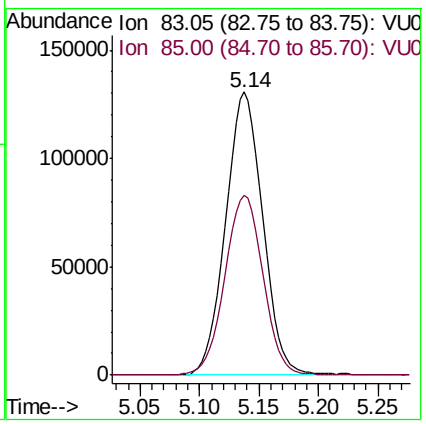


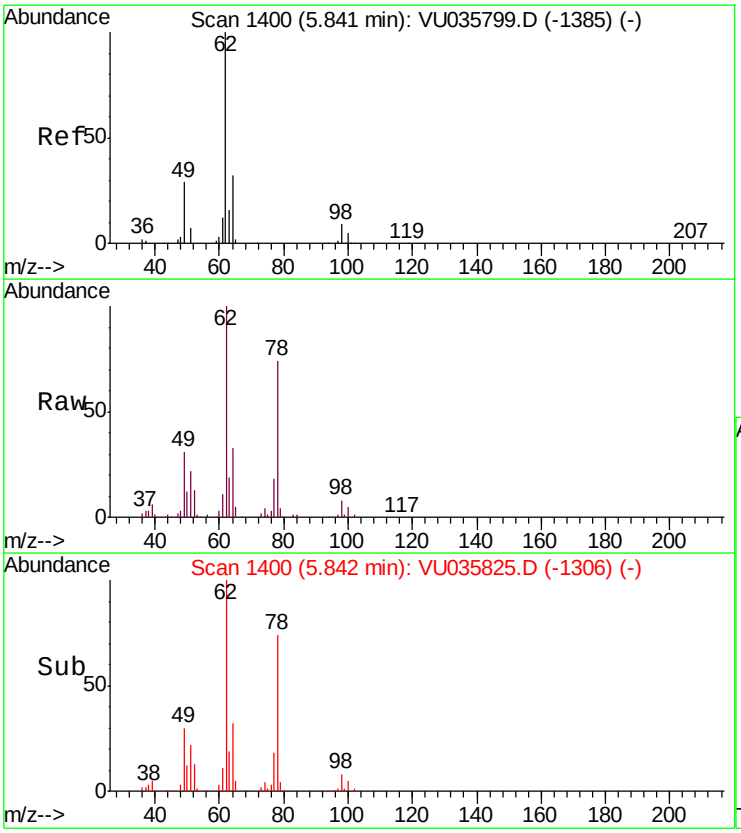
#25
Chloroform
Concen: 4.919 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 83 Resp: 282680

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8

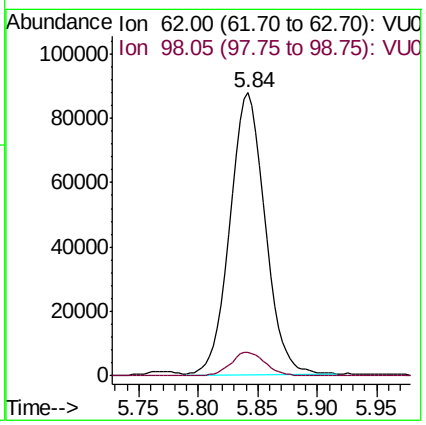


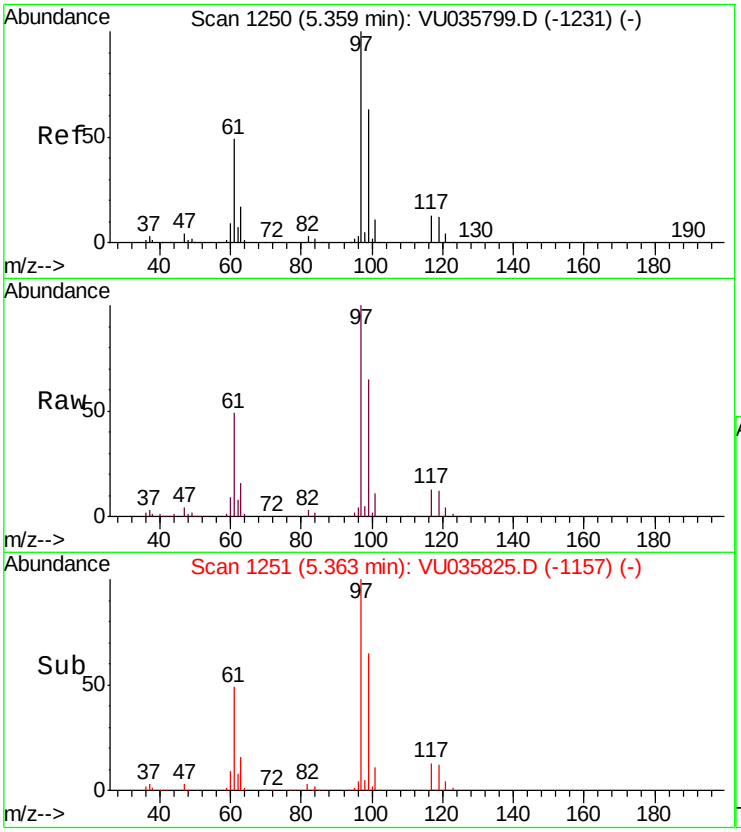


#27
1,2-Dichloroethane
Concen: 4.752 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 62 Resp: 179596

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.2	9.4



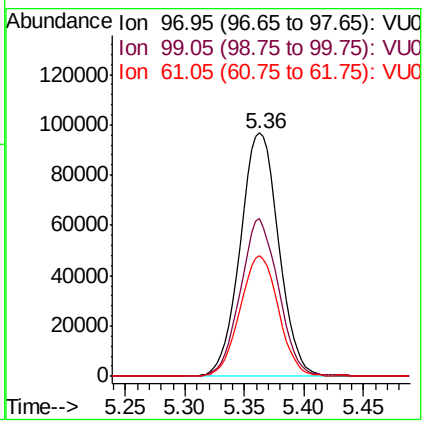


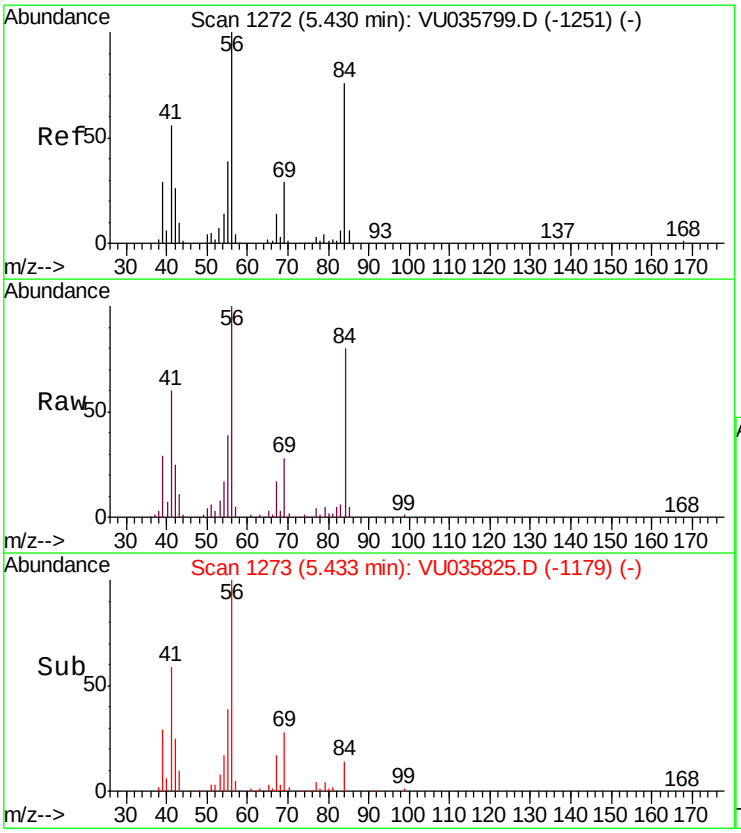
#29
1,1,1-Trichloroethane
Concen: 4.825 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 97 Resp: 216896

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	49.5	40.3	60.5

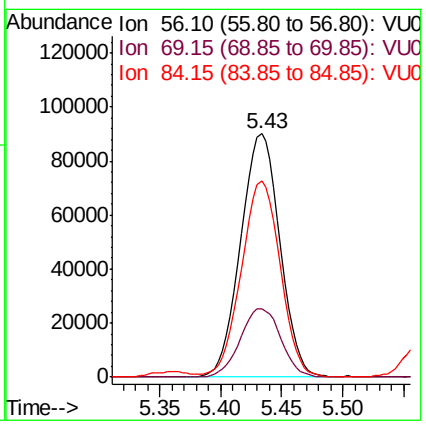


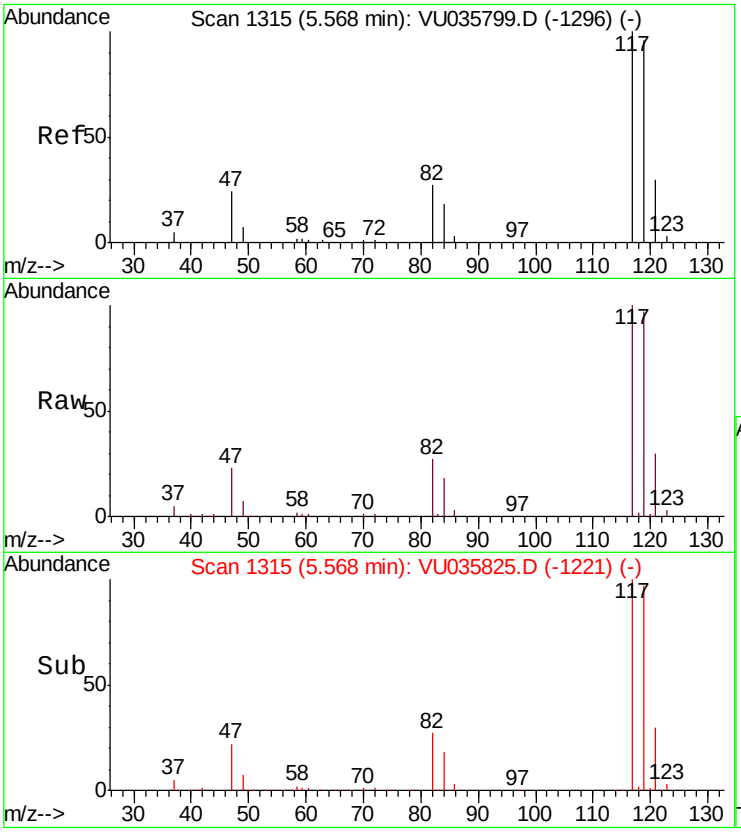


#30
Cyclohexane
Concen: 4.556 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 56 Resp: 200121

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.0	36.0
84	80.2	62.1	93.1



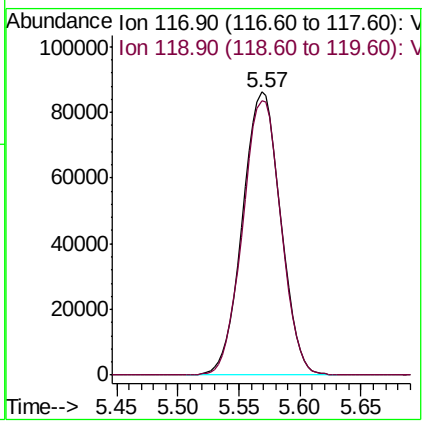


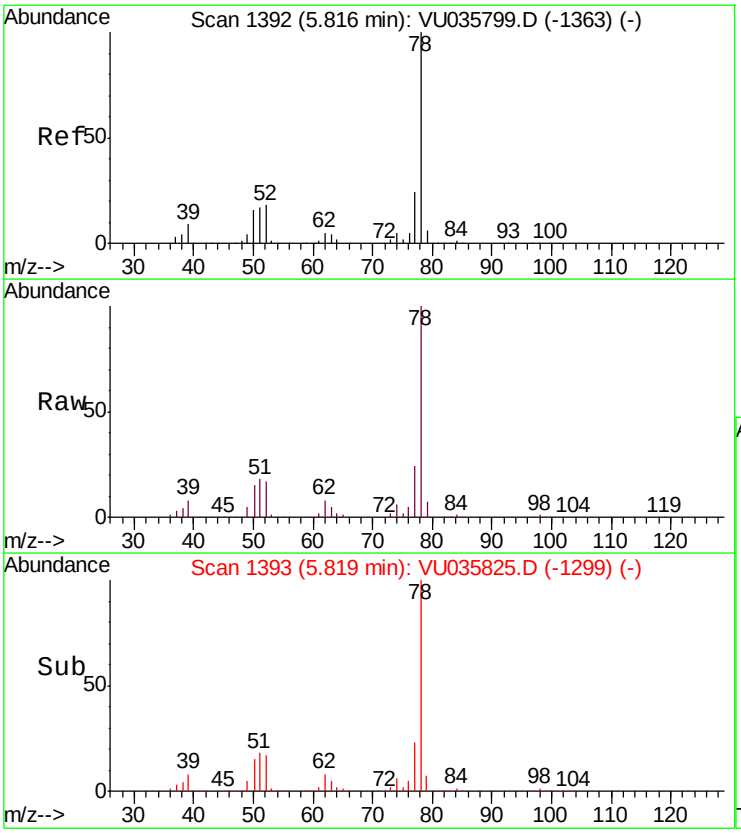
#31
Carbon tetrachloride
Concen: 4.784 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:117 Resp: 186220

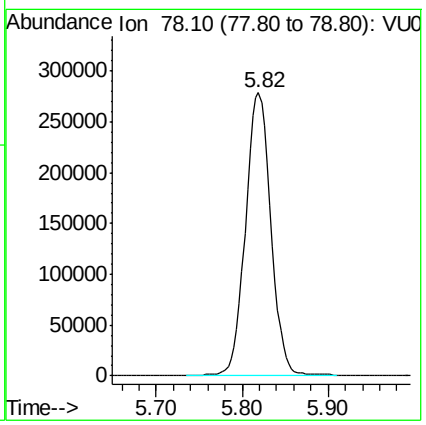
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.0	114.0

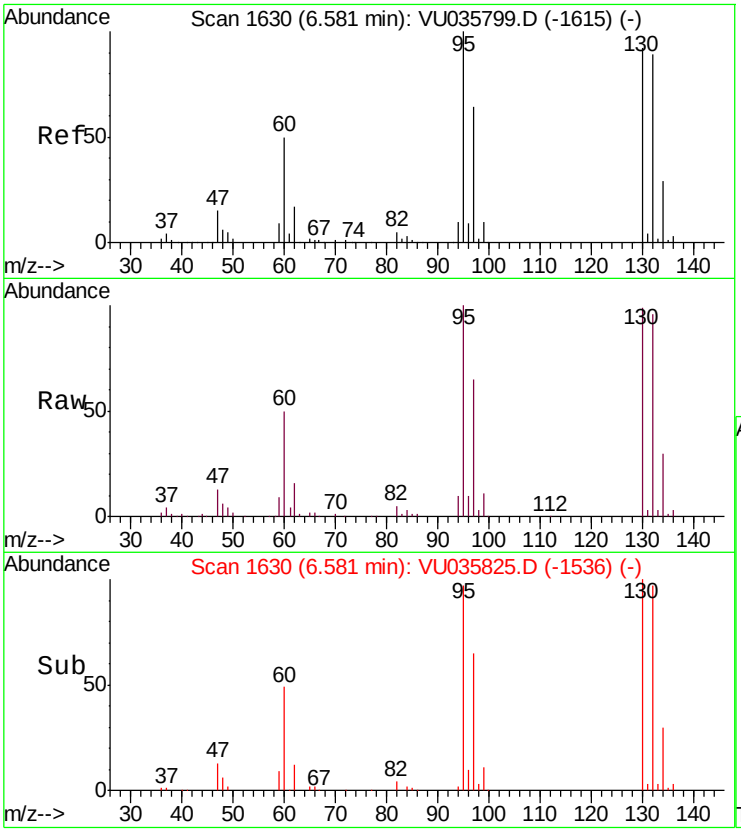




#33
Benzene
Concen: 4.942 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 78 Resp: 574222



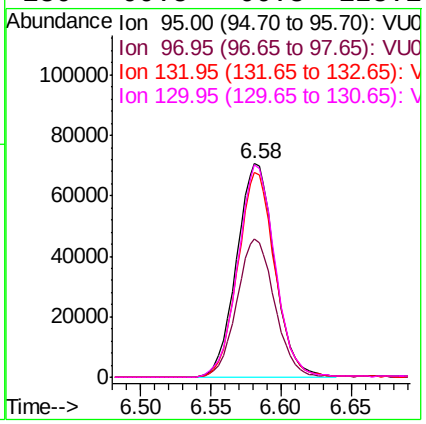


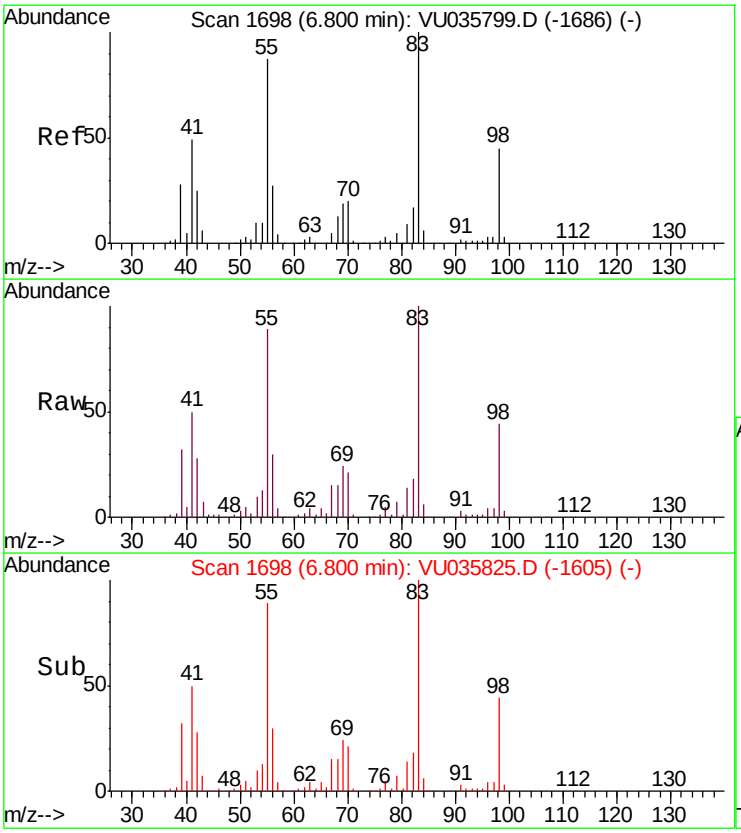
#34
Trichloroethene
Concen: 4.693 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 95 Resp: 133698

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.1	83.9
132	96.0	61.9	114.9
130	99.5	66.3	123.1

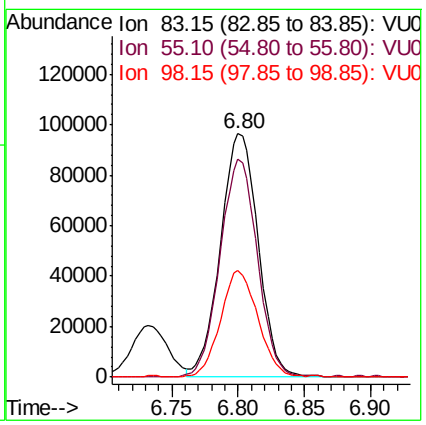


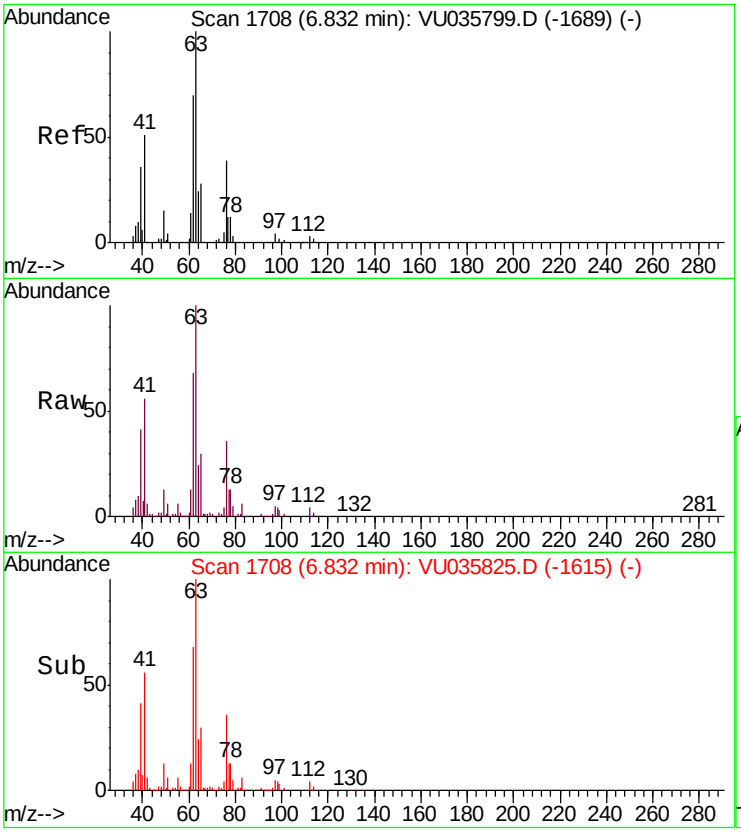


#35
Methylcyclohexane
Concen: 4.543 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 83 Resp: 189964

Ion	Ratio	Lower	Upper
83	100		
55	88.7	72.7	109.1
98	42.8	36.2	54.4



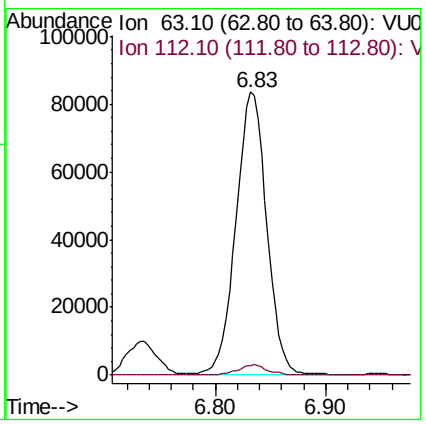


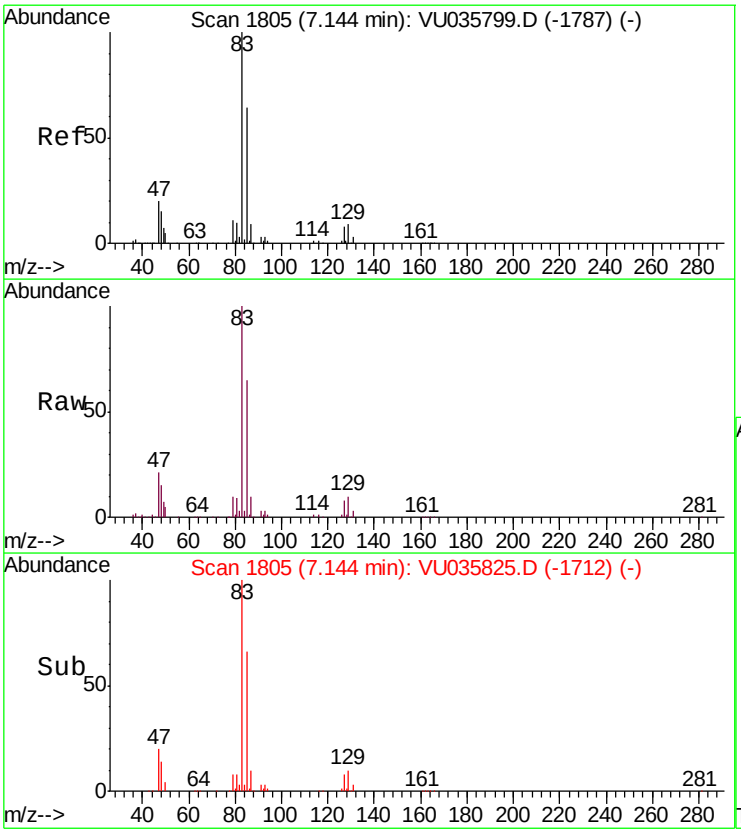
#37
1,2-Dichloropropane
Concen: 4.882 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 63 Resp: 160888

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.7	4.1

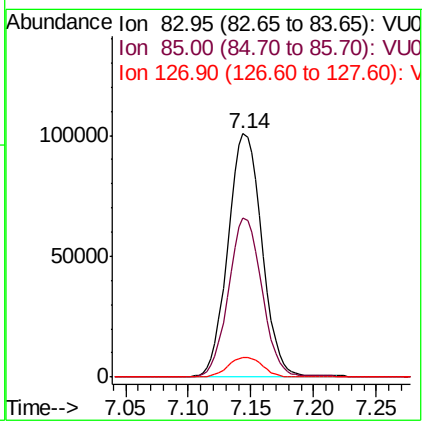


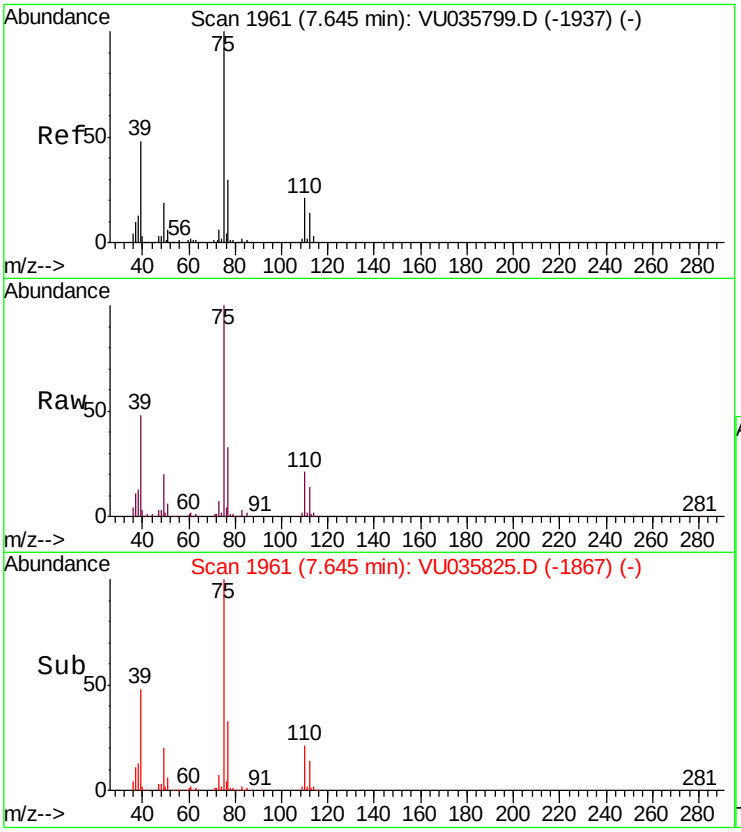


#38
Bromodichloromethane
Concen: 4.819 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 83 Resp: 190349

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.6	84.8
127	8.0	6.0	9.0



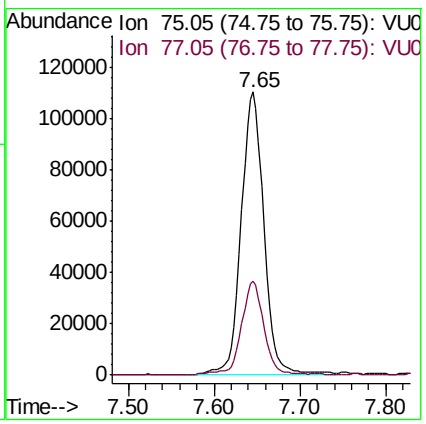


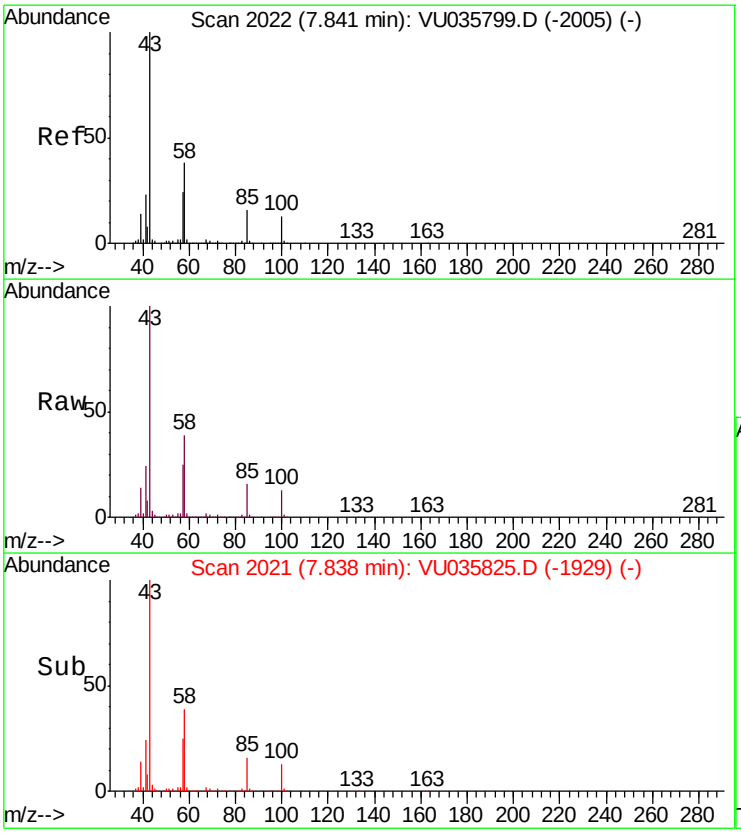
#39
cis-1,3-Dichloropropene
Concen: 4.793 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 75 Resp: 204482

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.1	41.1

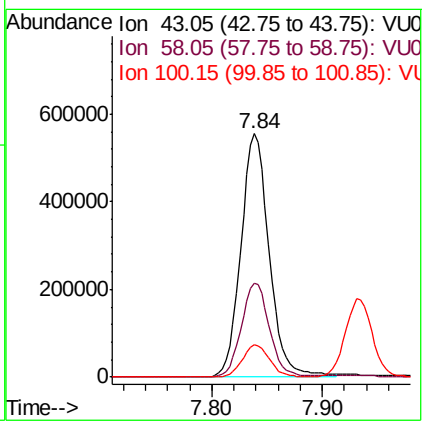


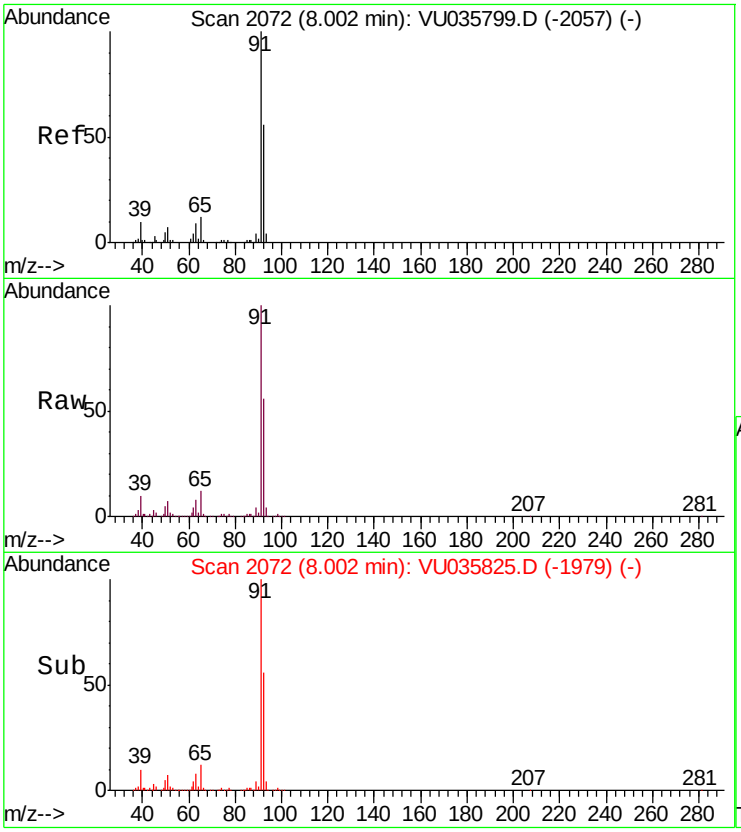


#40
4-Methyl-2-pentanone
Concen: 48.712 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 43 Resp: 985602

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.8	46.2
100	12.9	10.0	15.0



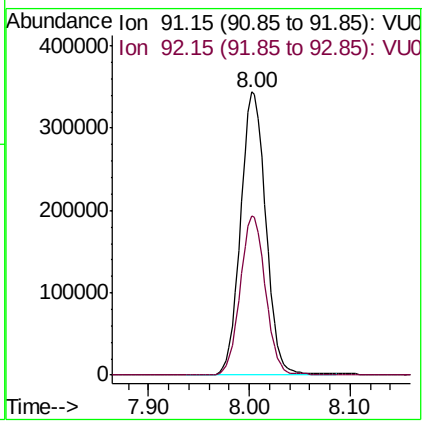


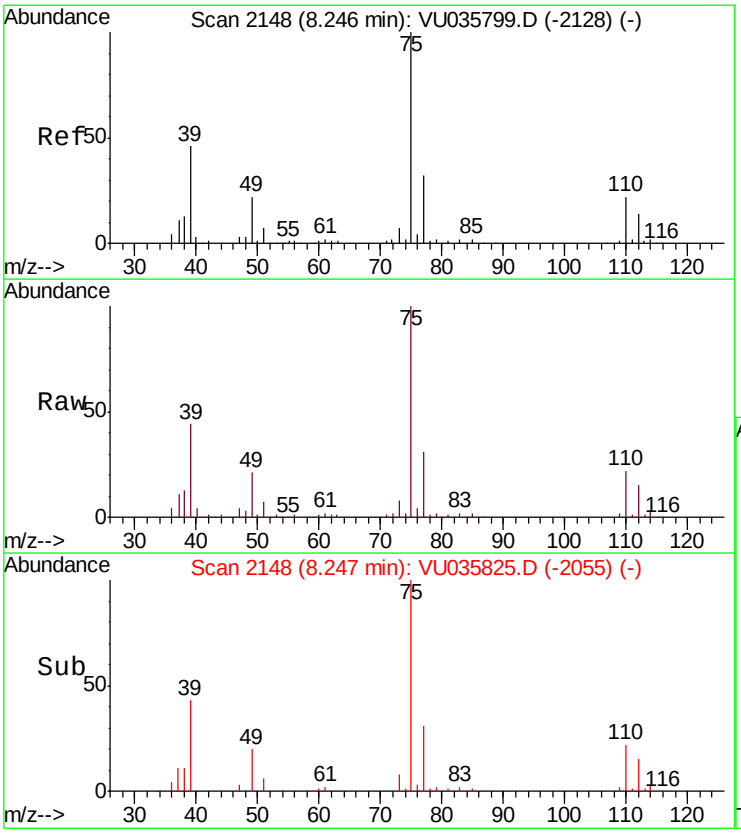
#42
Toluene
Concen: 4.921 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 91 Resp: 594828

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.4	75.0

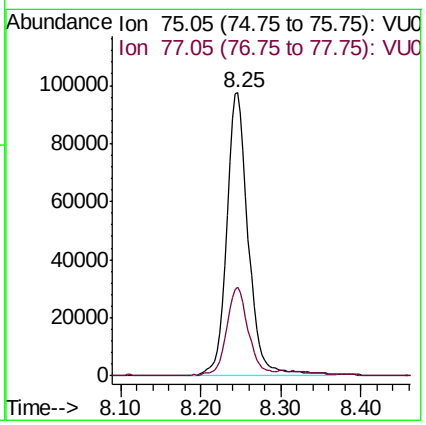


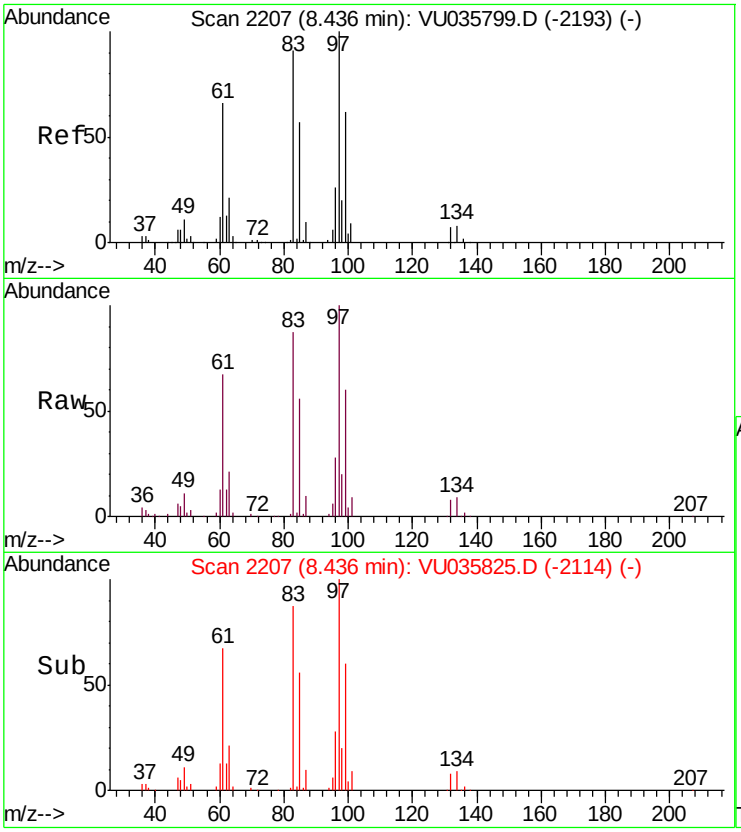


#44
trans-1,3-Dichloropropene
Concen: 5.085 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 75 Resp: 179890

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.1



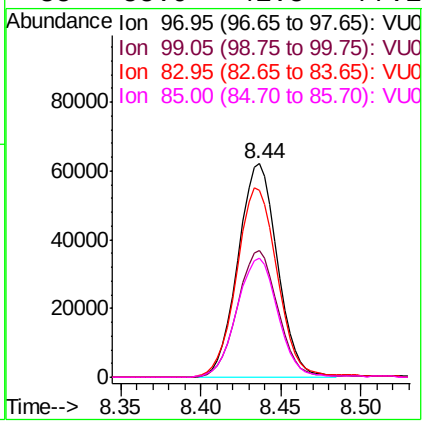


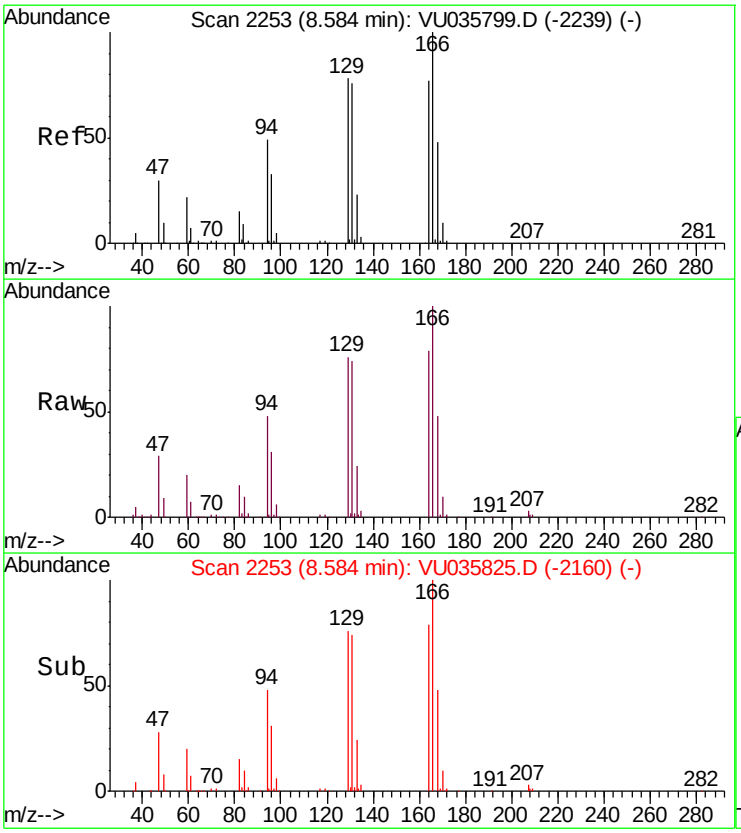
#45
1,1,2-Trichloroethane
Concen: 4.892 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 97 Resp: 105054

Ion	Ratio	Lower	Upper
97	100		
99	59.5	44.2	82.0
83	87.5	62.2	115.6
85	55.9	41.5	77.1

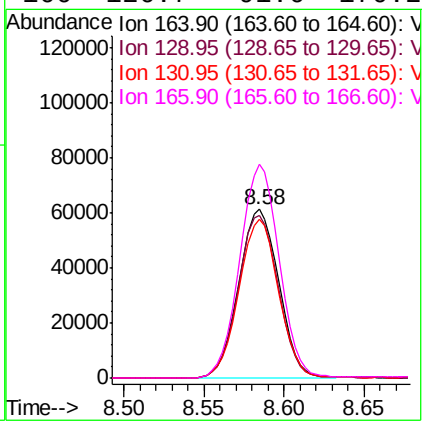


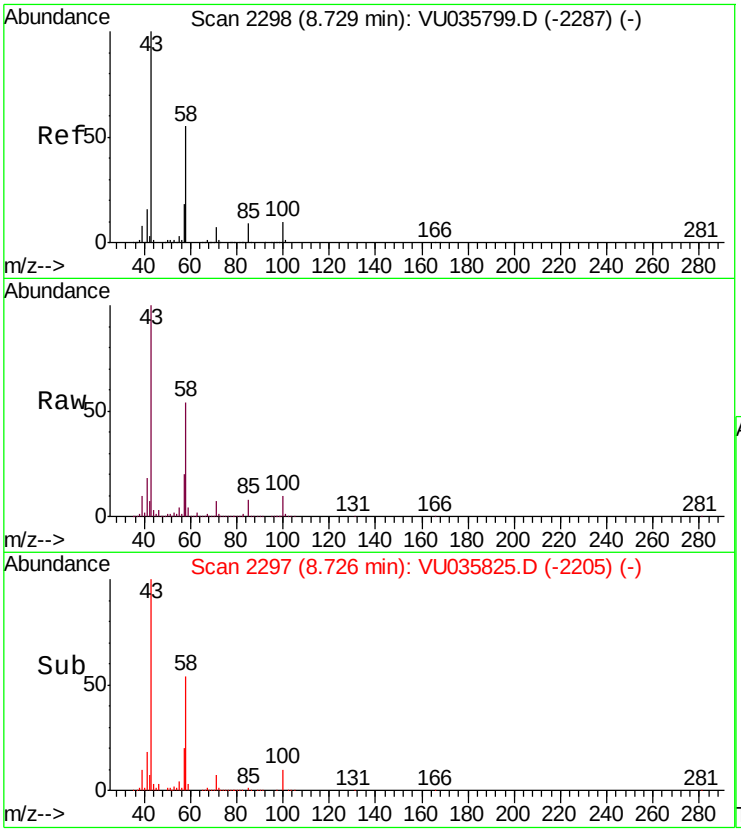


#47
Tetrachloroethene
Concen: 4.837 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:164 Resp: 104865

Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.8	127.8
131	94.3	67.3	124.9
166	126.7	91.6	170.2



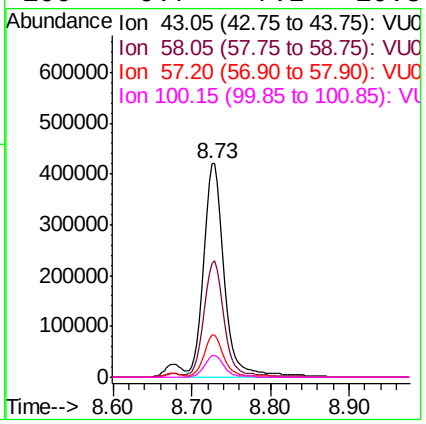


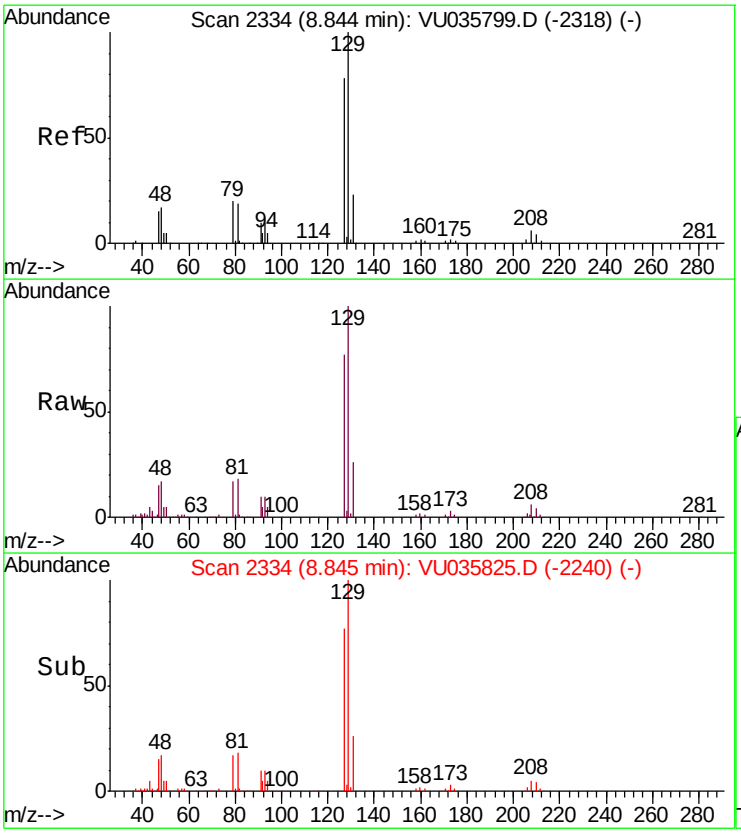
#48
2-Hexanone
Concen: 50.894 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 43 Resp: 758122

Ion	Ratio	Lower	Upper
43	100		
58	54.6	39.8	59.8
57	19.7	14.0	21.0
100	9.7	7.2	10.8

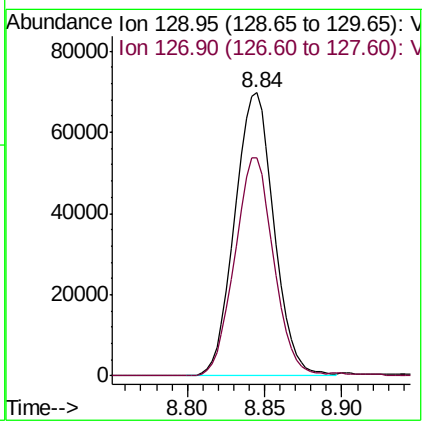


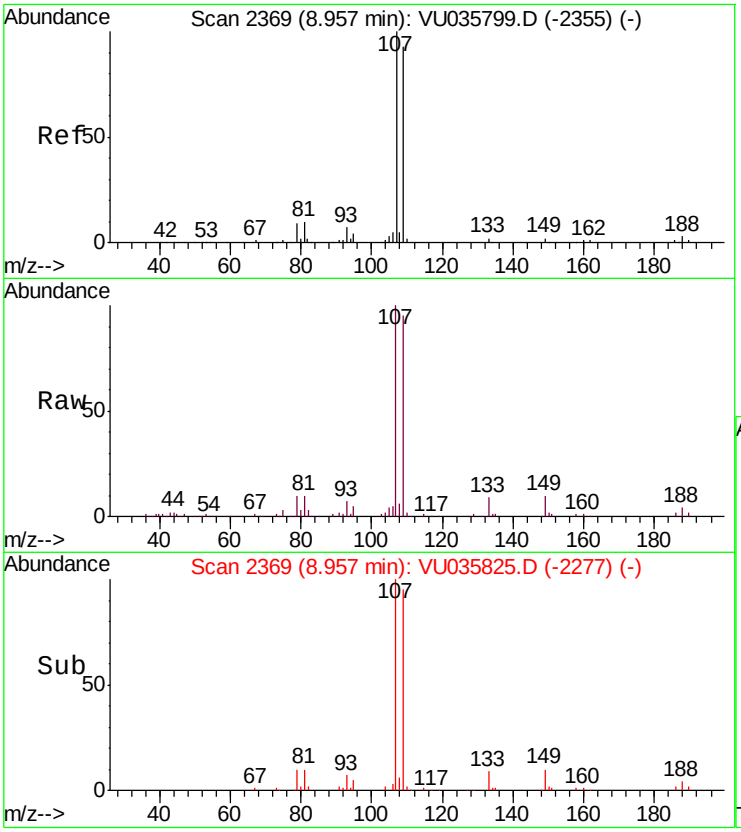


#49
Dibromochloromethane
Concen: 4.860 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:129 Resp: 123135

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.1	98.5



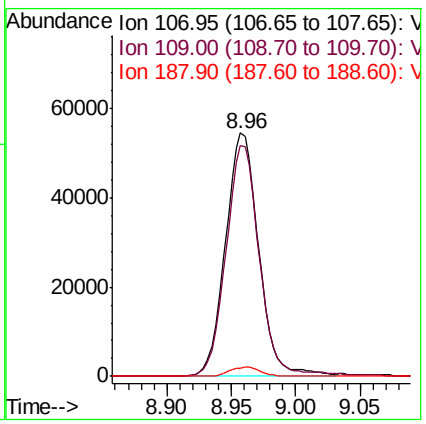


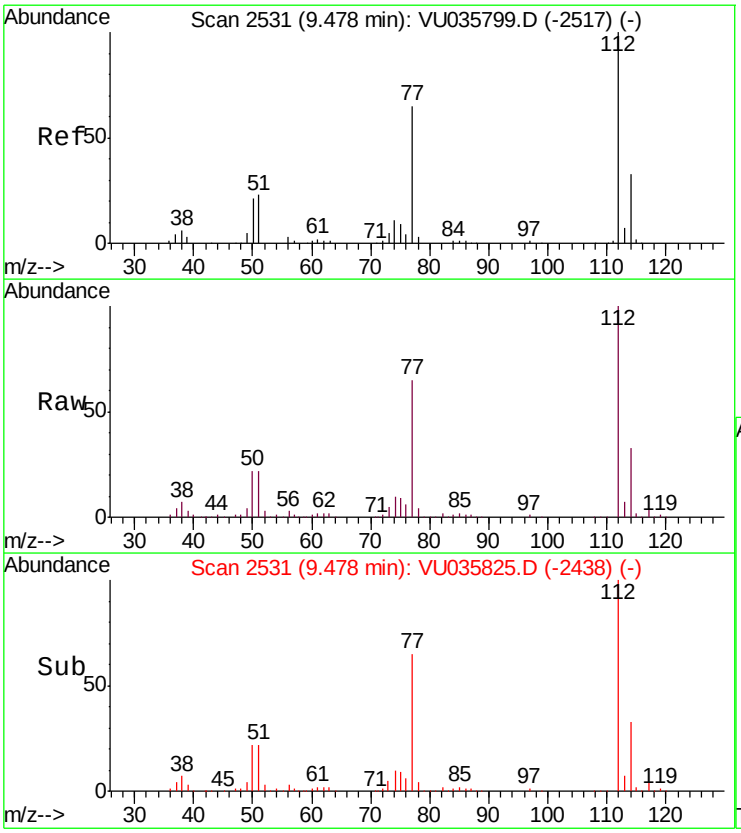
#50
1,2-Dibromoethane
Concen: 4.974 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:107 Resp: 97750

Ion	Ratio	Lower	Upper
107	100		
109	94.6	62.6	116.3
188	3.5	2.8	4.2

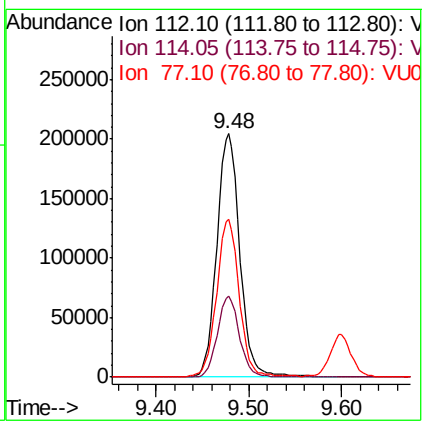


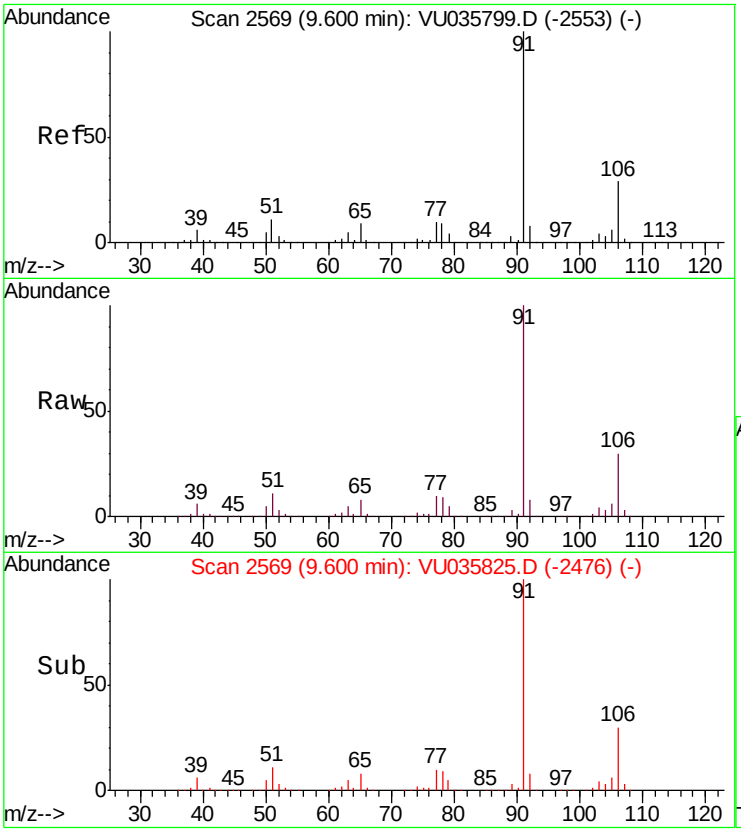


#51
Chlorobenzene
Concen: 4.691 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:112 Resp: 351270

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.2	41.2
77	64.9	50.1	75.1



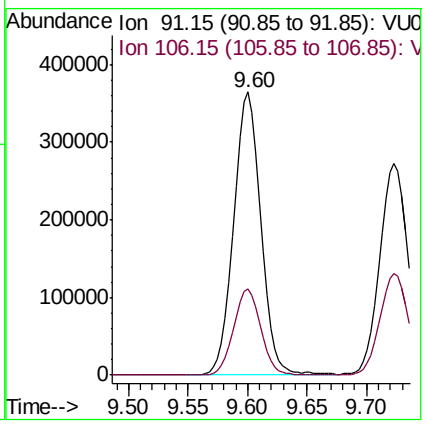


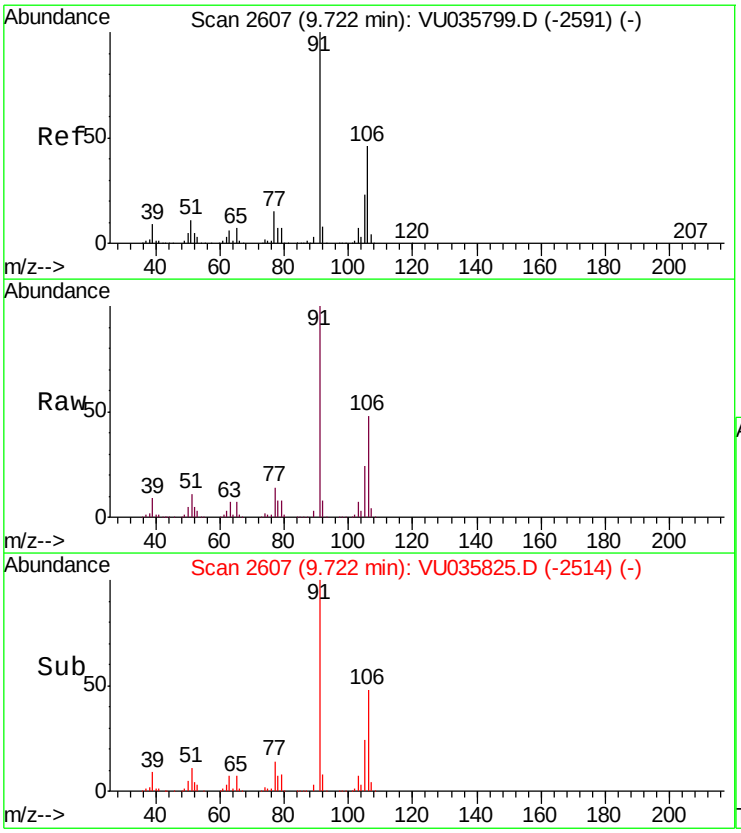
#52
Ethylbenzene
Concen: 4.631 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion: 91 Resp: 578798

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

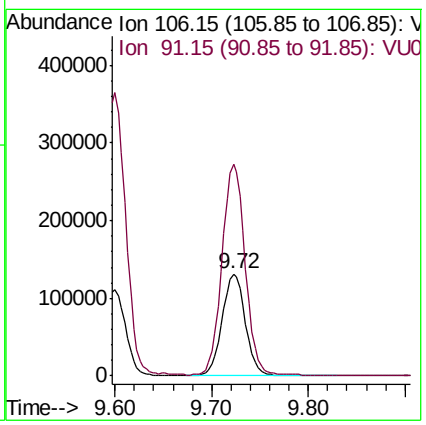


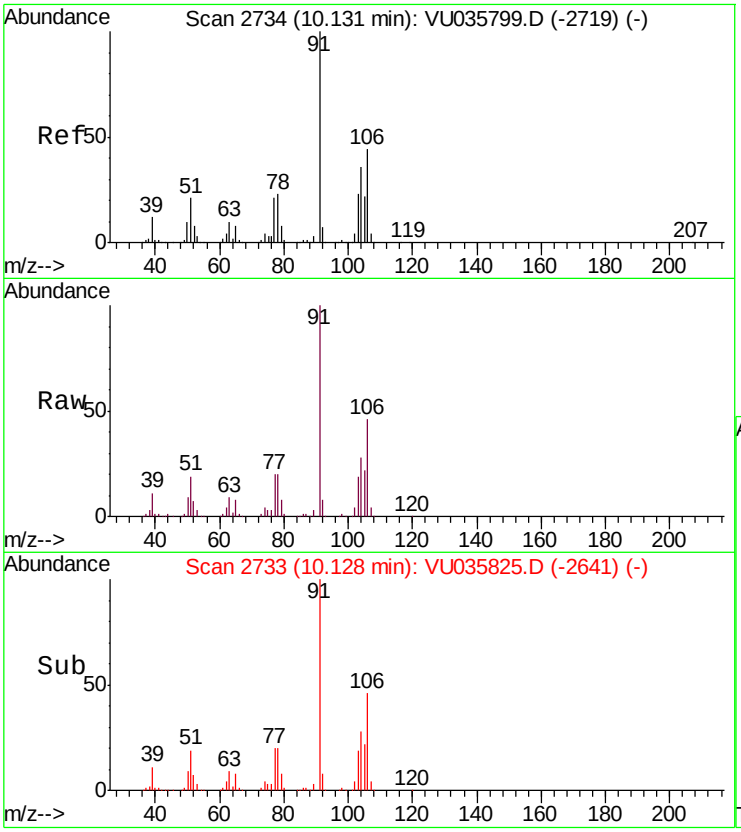


#53
m,p-Xylene
Concen: 4.996 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:106 Resp: 220160

Ion	Ratio	Lower	Upper
106	100		
91	208.2	149.9	278.5



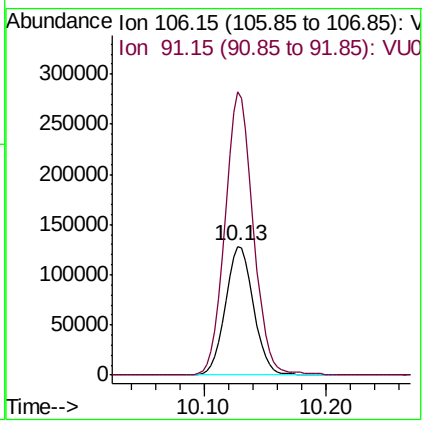


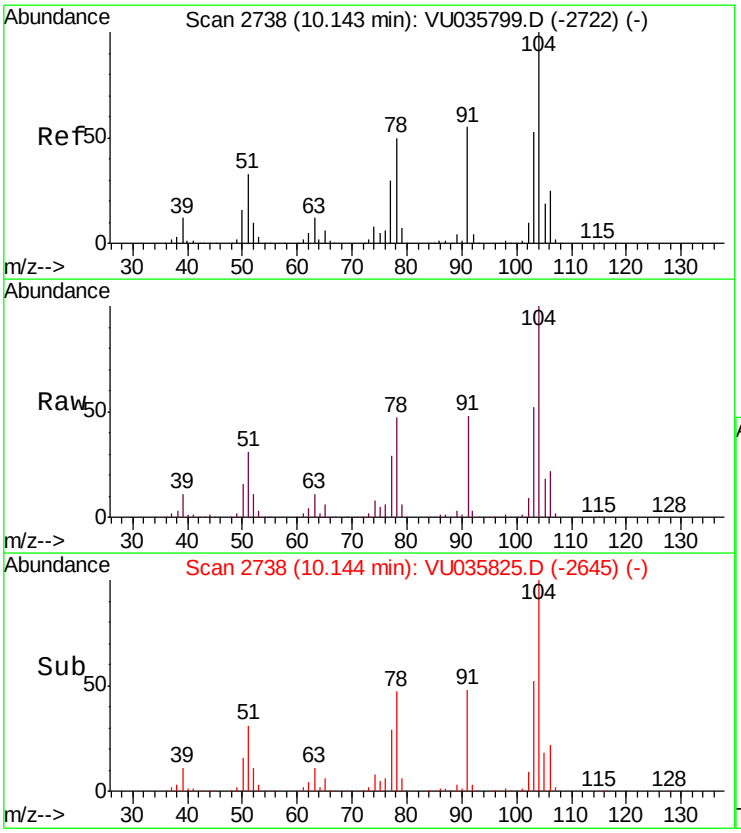
#54
o-Xylene
Concen: 4.854 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:106 Resp: 207747

Ion	Ratio	Lower	Upper
106	100		
91	219.7	153.6	285.2

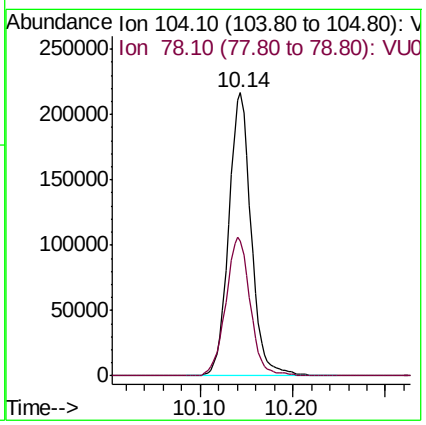


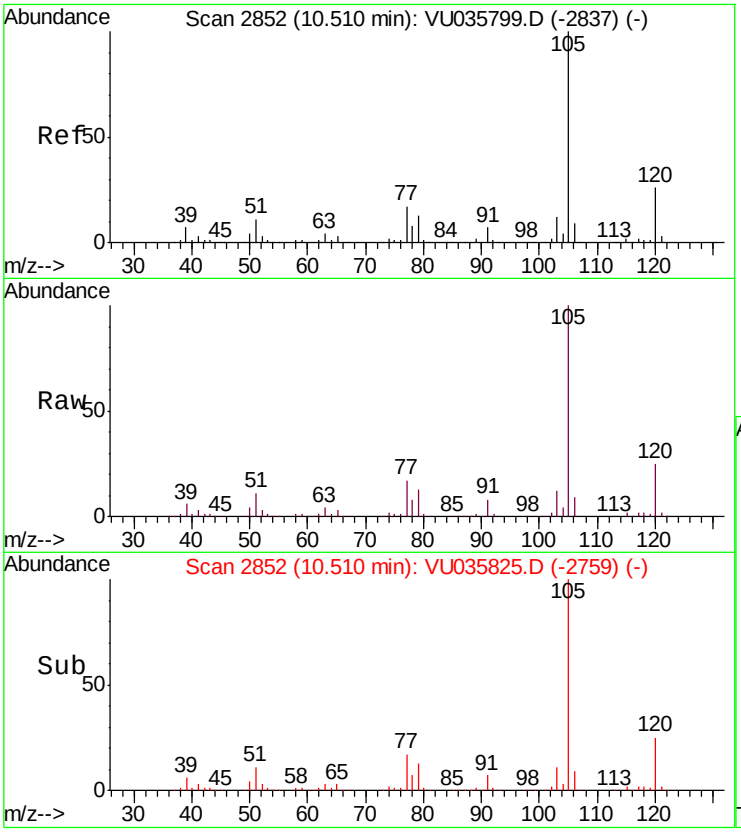


#55
Styrene
Concen: 5.129 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:104 Resp: 364073

Ion	Ratio	Lower	Upper
104	100		
78	47.4	33.9	62.9



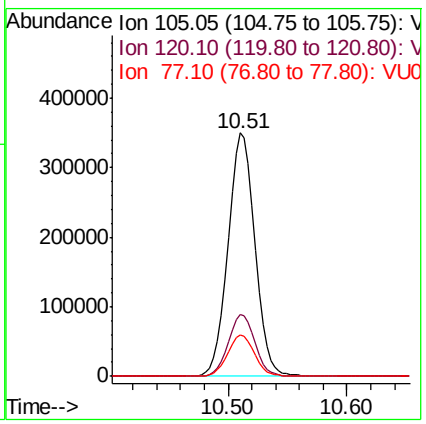


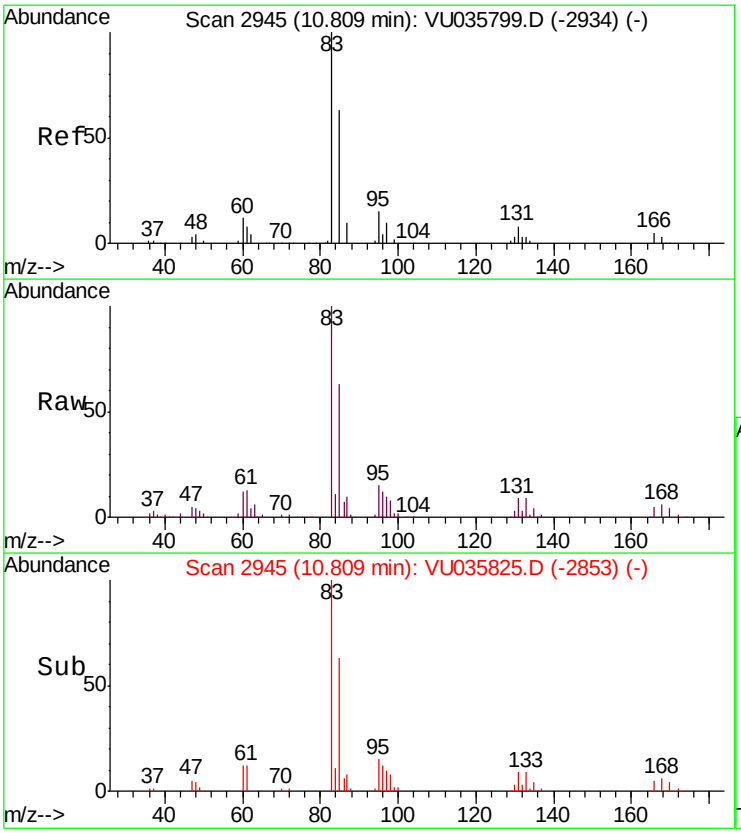
#56
Isopropylbenzene
Concen: 4.843 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion:105 Resp: 547489

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.2	30.2
77	17.0	13.7	20.5

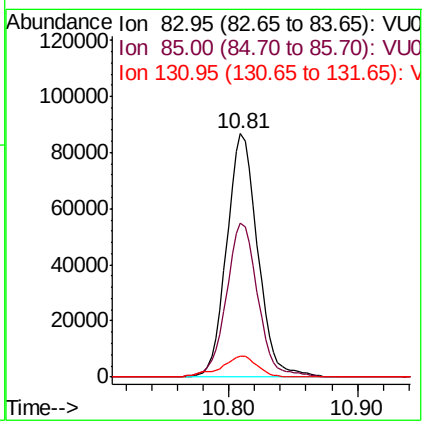


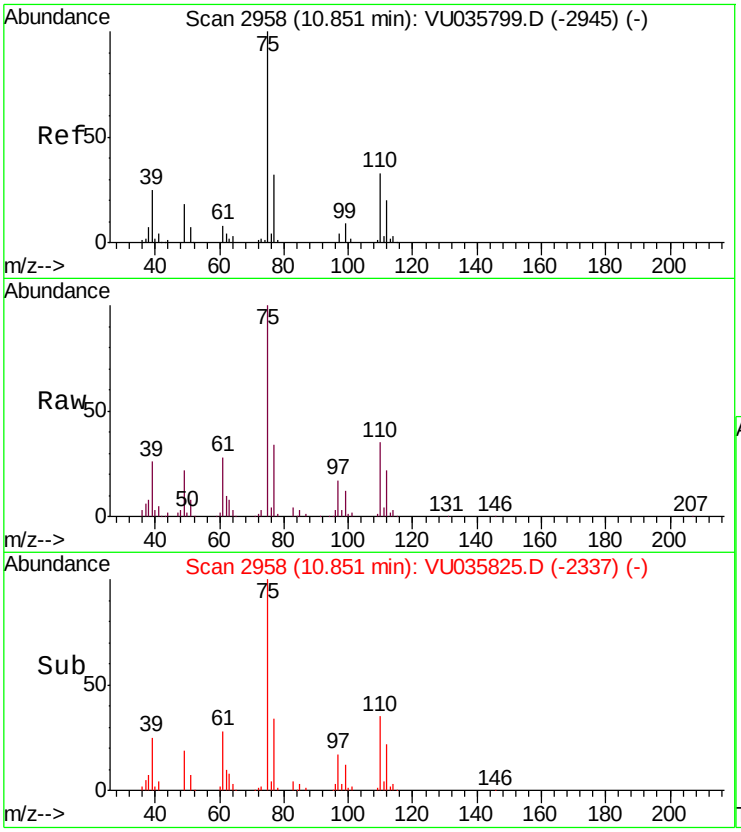


#58
1,1,2,2-Tetrachloroethane
Concen: 4.866 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 83 Resp: 144592

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.6	82.8
131	8.6	6.9	10.3



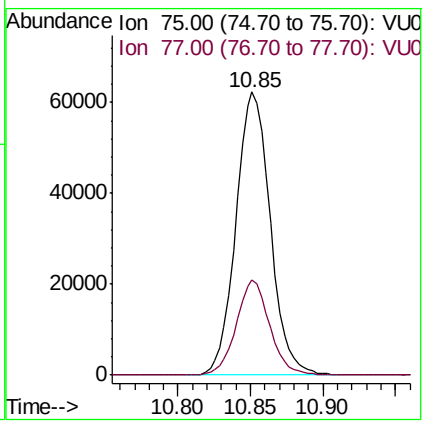


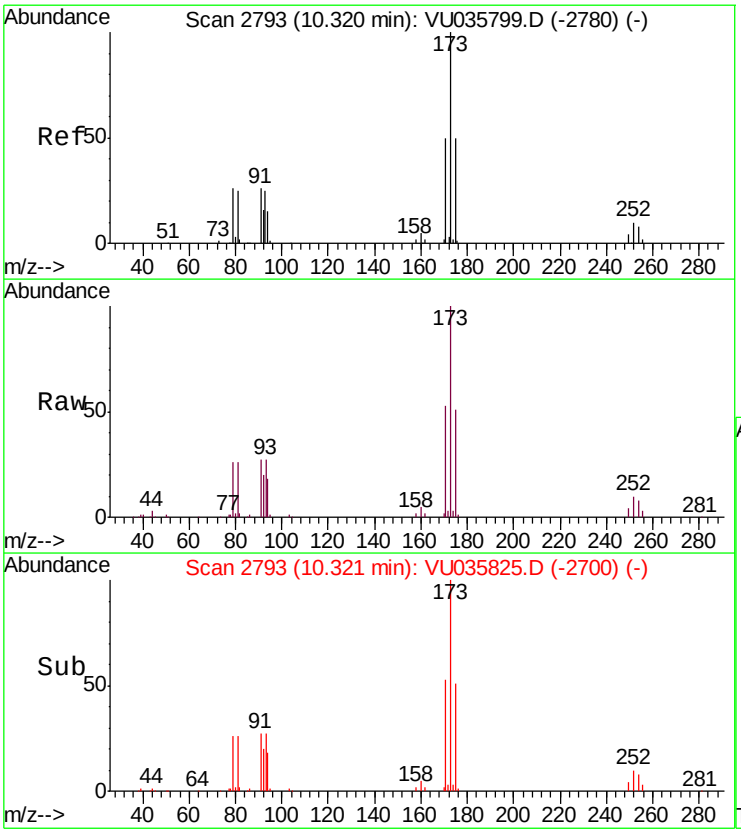
#59
1,2,3-Trichloropropane
Concen: 4.795 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument : MSVOA_U
ClientSampleId : VSTD00508

Tgt Ion: 75 Resp: 102733

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.2

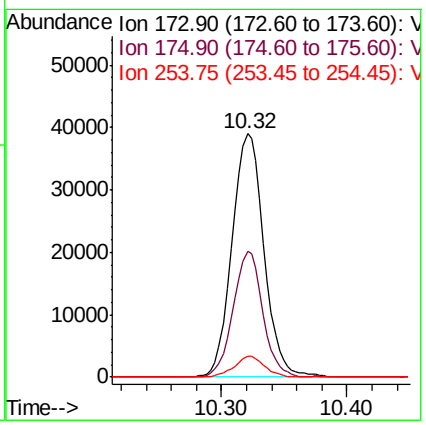


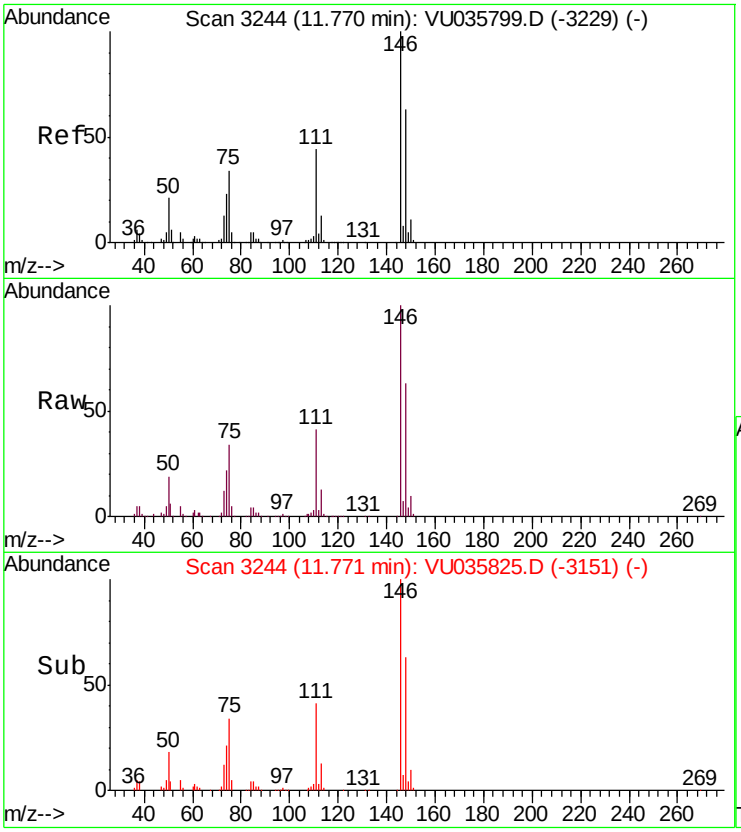


#61
Bromoform
Concen: 4.320 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:173 Resp: 69050

Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.1	60.1
254	7.9	7.1	10.7



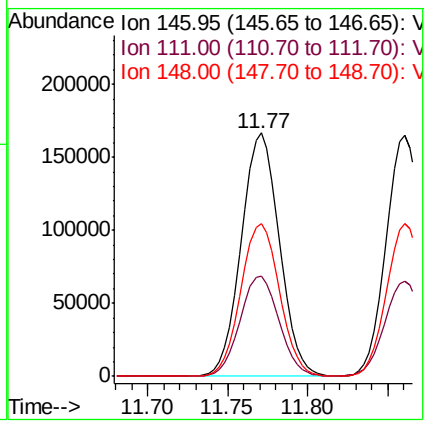


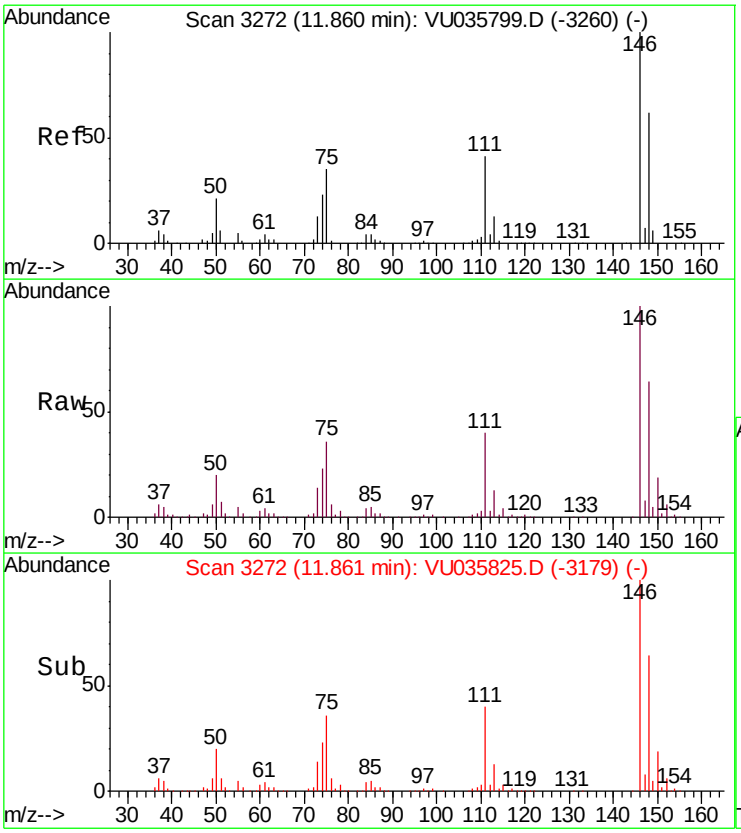
#62
1,3-Dichlorobenzene
Concen: 4.748 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:146 Resp: 271125

Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.5	54.7
148	62.6	44.1	81.9

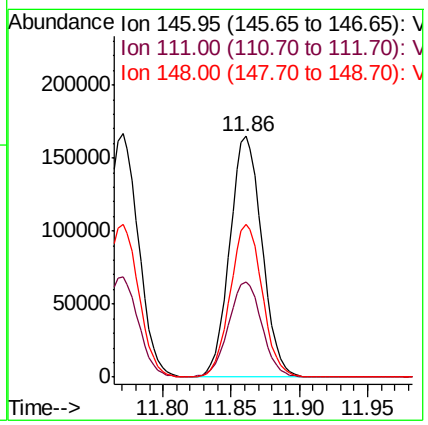


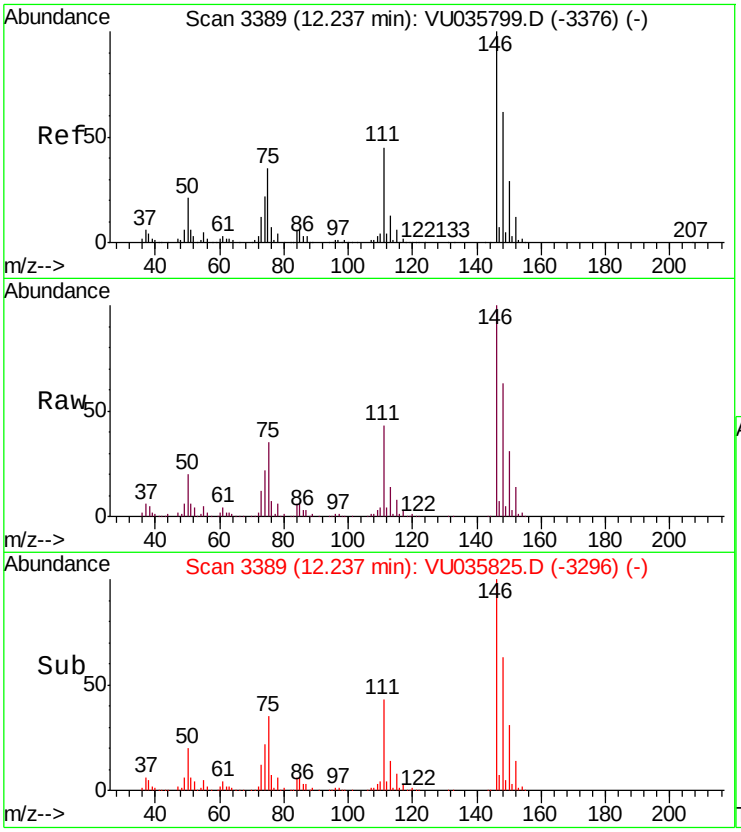


#63
1,4-Dichlorobenzene
Concen: 4.807 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:146 Resp: 270198

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.9	51.7
148	63.5	44.2	82.2



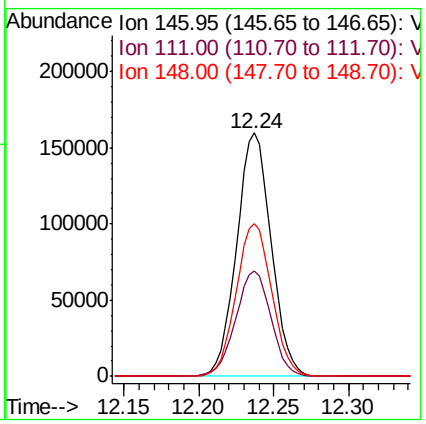


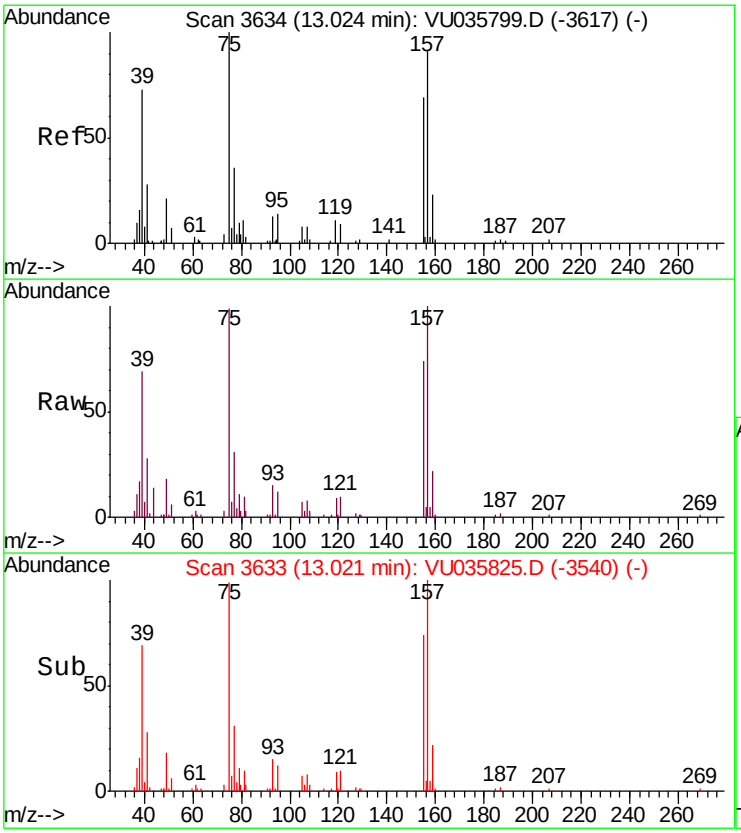
#65
1,2-Dichlorobenzene
Concen: 4.713 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:146 Resp: 256758

Ion	Ratio	Lower	Upper
146	100		
111	43.1	35.4	53.0
148	62.9	50.8	76.2

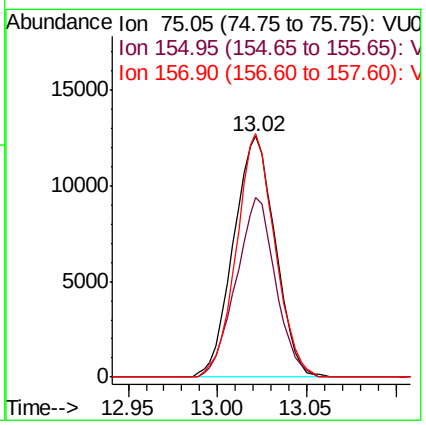


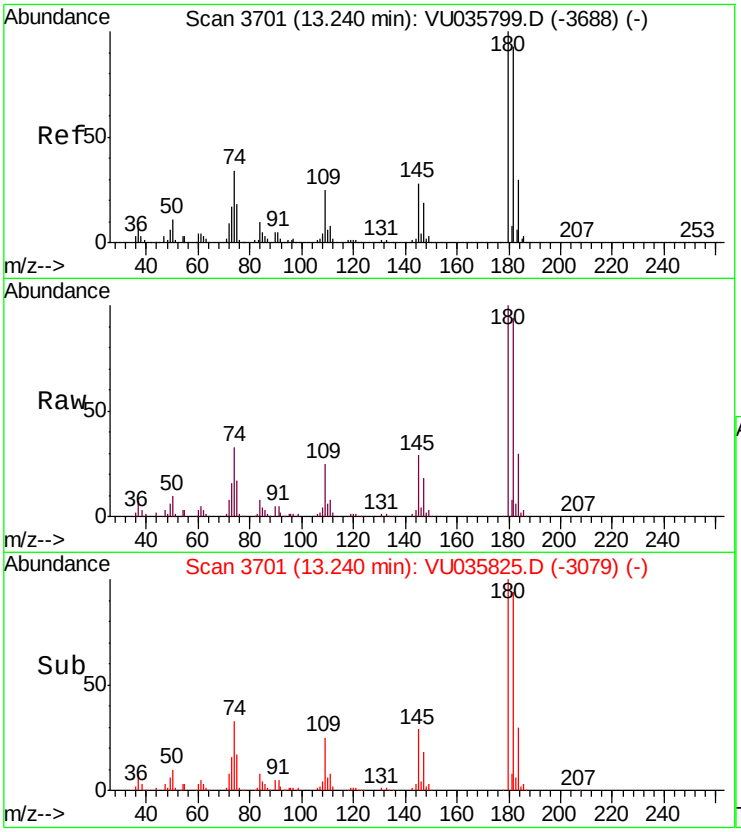


#66
1,2-Dibromo-3-chloropropane
Concen: 4.553 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion: 75 Resp: 20523

Ion	Ratio	Lower	Upper
75	100		
155	74.6	55.4	83.2
157	101.0	69.4	104.2



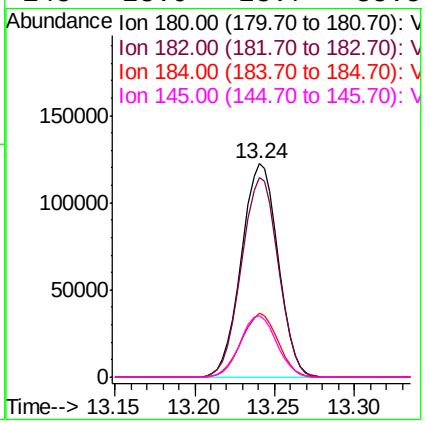


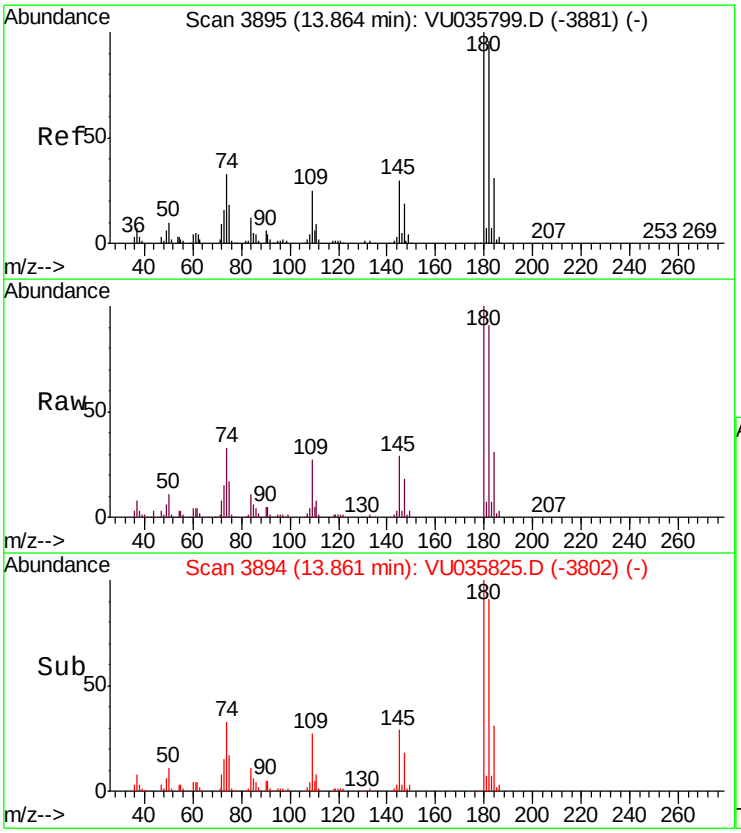
#67
1,3,5-Trichlorobenzene
Concen: 5.575 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:180 Resp: 191285

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.6	113.4
184	29.8	24.1	36.1
145	28.9	23.7	35.5

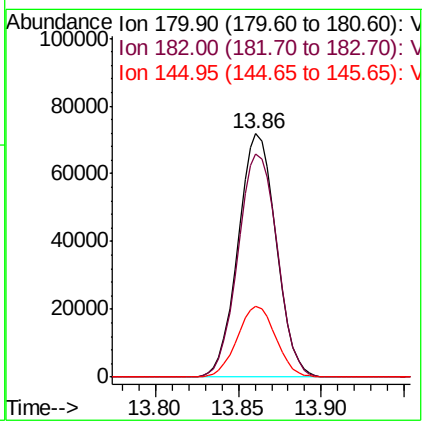


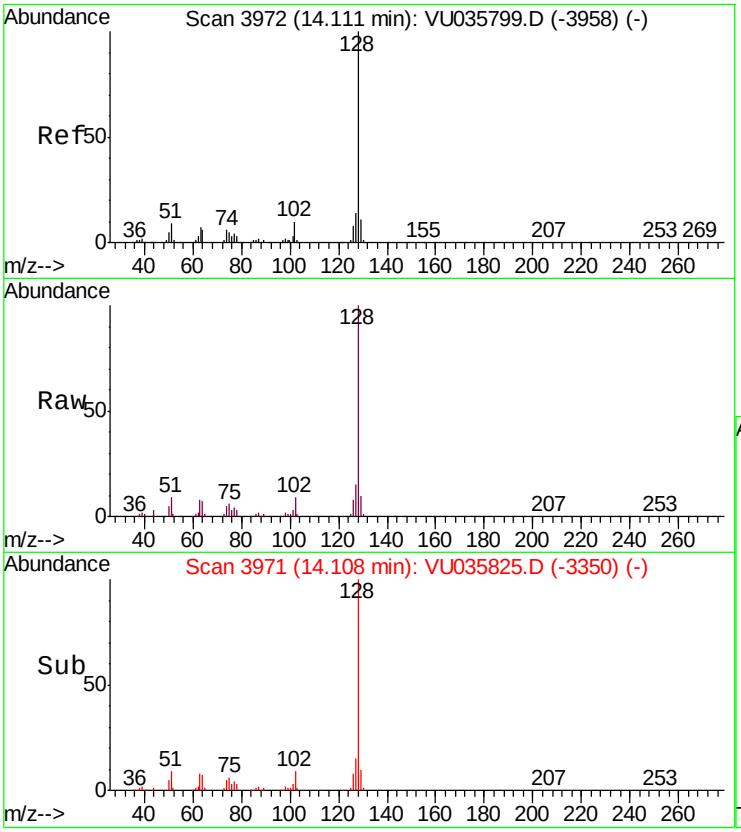


#68
1,2,4-trichlorobenzene
Concen: 5.827 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:180 Resp: 114900

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.1	112.7
145	29.3	24.0	36.0



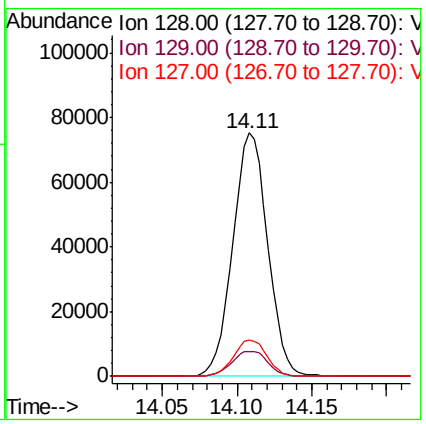


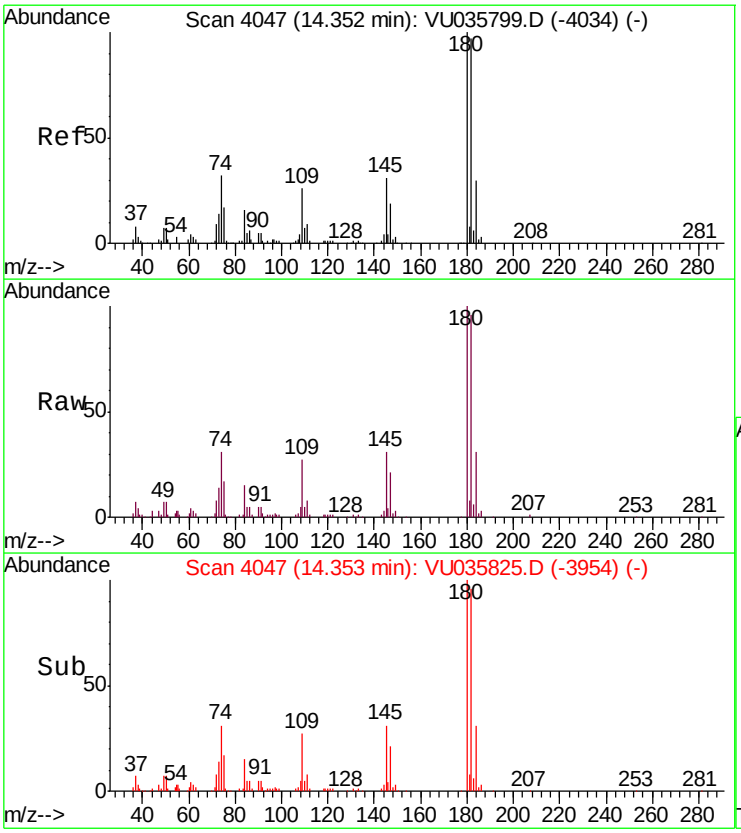
#69
Naphthalene
Concen: 4.391 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00508

Tgt Ion:128 Resp: 121932

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	14.3	11.8	17.6





#70
1,2,3-Trichlorobenzene
Concen: 5.756 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035825.D
Acq: 25 Nov 2019 15:13

Tgt Ion:180 Resp: 110392

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.4	116.0
145	31.4	24.7	37.1