Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\

Quantitation Report (Not Reviewed)

Data File : VU034394.D
Acq On : 07 Sep 2019 21:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Sep 08 02:36:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	274050	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	276926	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	151945	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	80410	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.67	69	72568	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.26	63	164969	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	4.18	46	237987	55.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.64%			
24) Chloroform-d	4.63	84	168712	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.29	65	79870	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.32	84	348772	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.31	67	110937	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.54	98	324532	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.83	79	38515	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.30	63	190329	55.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.14%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	88493	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	131626	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	128229	4.883	ug/L	99
3) Chloromethane	1.32	50	123366	4.758	ug/L	100
5) Vinyl chloride	1.40	62	131065	4.870	ug/L	100
6) Bromomethane	1.62	94	56265	4.448	ug/L	99
8) Chloroethane	1.69	64	77239	5.000	ug/L	97
9) Trichlorofluoromethane	1.88	101	157113	5.226	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	92563	5.351	ug/L	97
12) 1,1-Dichloroethene	2.27	96	91871	5.390	ug/L	90
13) Acetone	2.32	43	144383	50.577	ug/L	98
14) Carbon disulfide	2.47	76	291418	5.009	ug/L	99
15) Methyl Acetate	2.61	43	40331	5.036	ug/L	97
16) Methylene chloride	2.68	84	98917	5.112	ug/L	93
17) Methyl tert-butyl Ether	2.99	73	222627	5.249	ug/L	98
18) trans-1,2-Dichloroethene	2.96	96	98017	5.318	ug/L	97
19) 1,1-Dichloroethane	3.42	63	185699	5.109	ug/L	99
21) 2-Butanone	4.26	43	258766	54.406	ug/L	100
22) cis-1,2-Dichloroethene	4.20	96	107013	5.163	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\

Quantitation Report (Not Reviewed)

Data File : VU034394.D
Acq On : 07 Sep 2019 21:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Sep 08 02:36:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.53	128	49166	5.524 ug/L	92
25) Chloroform	4.65	83	182451	4.931 ug/L	97
27) 1,2-Dichloroethane	5.39	62	104274	5.106 ug/L	100
29) 1,1,1-Trichloroethane	4.89	97	149119	4.911 ug/L	98
30) Cyclohexane	4.97	56	157323	4.380 ug/L	98
31) Carbon tetrachloride	5.11	117	133855	4.985 ug/L	100
33) Benzene	5.37	78	407837	4.869 ug/L	100
34) Trichloroethene	6.16	95	103587	4.798 ug/L	94
35) Methylcyclohexane	6.39	83	166231	4.647 ug/L	99
37) 1,2-Dichloropropane	6.41	63	106989	4.958 ug/L	100
38) Bromodichloromethane	6.74	83	123596	4.917 ug/L	96
39) cis-1,3-Dichloropropene	7.25	75	136340	4.532 ug/L	97
40) 4-Methyl-2-pentanone	7.45	43	615624	51.417 ug/L	99
42) Toluene	7.62	91	436642	4.940 ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	108258	4.842 ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	71441	5.162 ug/L	99
47) Tetrachloroethene	8.21	164	90644	5.109 ug/L	95
48) 2-Hexanone	8.35	43	445155	53.386 ug/L	99
49) Dibromochloromethane	8.46	129	87587	5.334 ug/L	99
50) 1,2-Dibromoethane	8.57	107	67640	5.164 ug/L	99
51) Chlorobenzene	9.10	112	279937	4.965 ug/L	99
52) Ethylbenzene	9.23	91	453762	4.751 ug/L	99
53) m,p-Xylene	9.35	106	176971	4.820 ug/L	98
54) o-Xylene	9.76	106	174243	4.953 ug/L	100
55) Styrene	9.77	104	304701	5.185 ug/L	97
56) Isopropylbenzene	10.14	105	444183	4.746 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	93737	5.267 ug/L	99
59) 1,2,3-Trichloropropane	10.47	75	65105	5.268 ug/L	98
61) Bromoform	9.94	173	51676	5.434 ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	238441	5.034 ug/L	98
63) 1,4-Dichlorobenzene	11.49	146	239652	5.018 ug/L	98
65) 1,2-Dichlorobenzene	11.85	146	225749	5.200 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.64	75	13658	5.196 ug/L	97
67) 1,3,5-Trichlorobenzene	12.87	180	182029	4.798 ug/L	99
68) 1,2,4-trichlorobenzene	13.48	180	142949	4.916 ug/L	96
69) Naphthalene	13.72	128	216468	4.944 ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	139177	5.256 ug/L	98

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

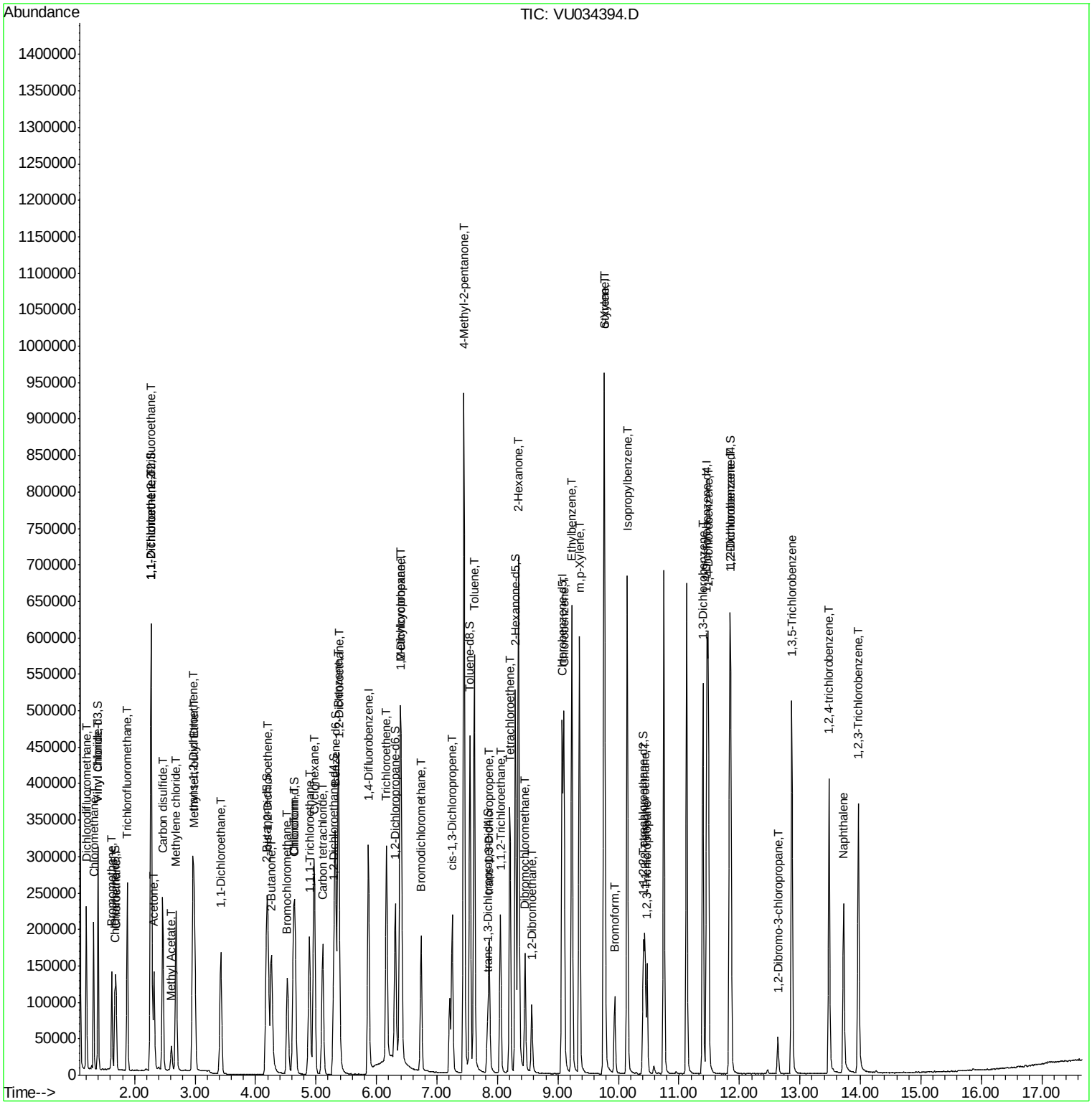
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\

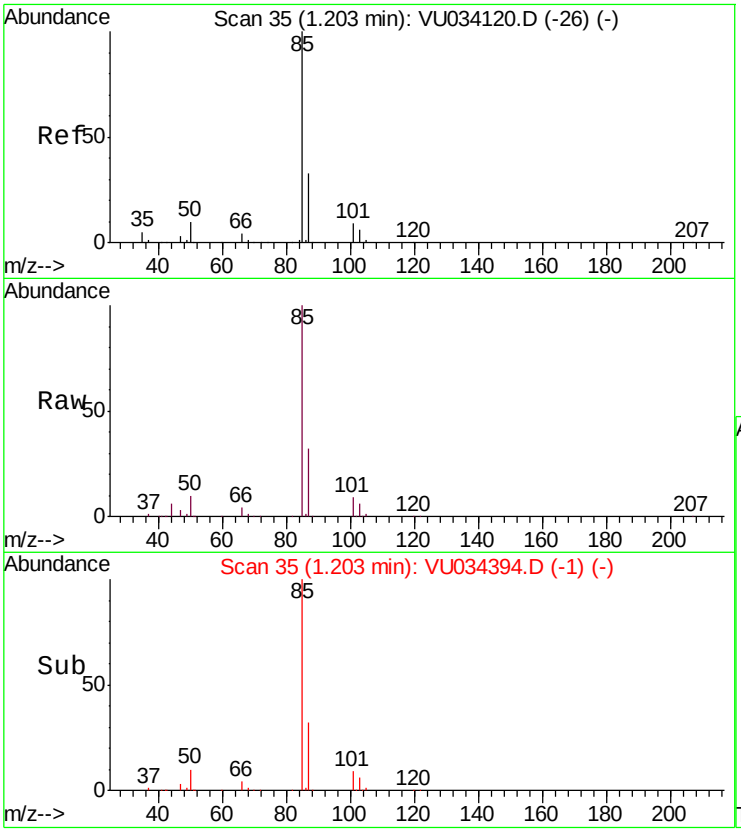
Quantitation Report (Not Reviewed)

Data File : VU034394.D
Acq On : 07 Sep 2019 21:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Sep 08 02:36:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration



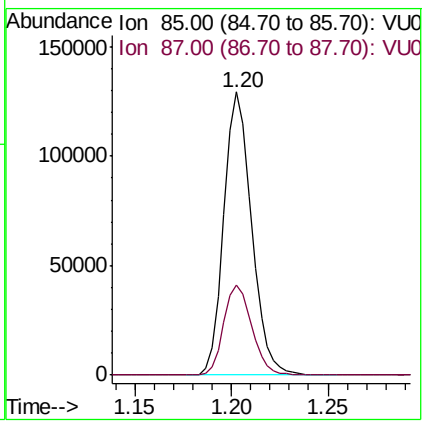


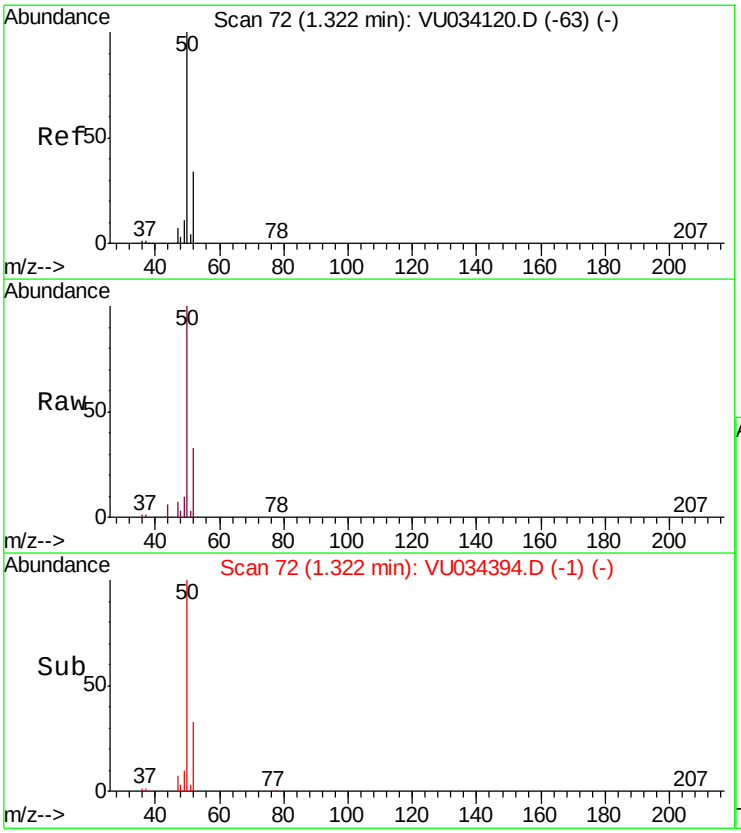
#2
Dichlorodifluoromethane
Concen: 4.883 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 85 Resp: 128229

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.2	39.2

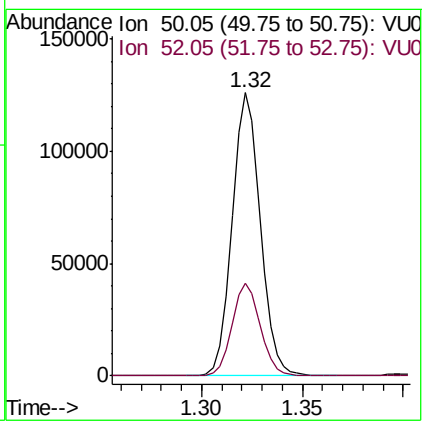


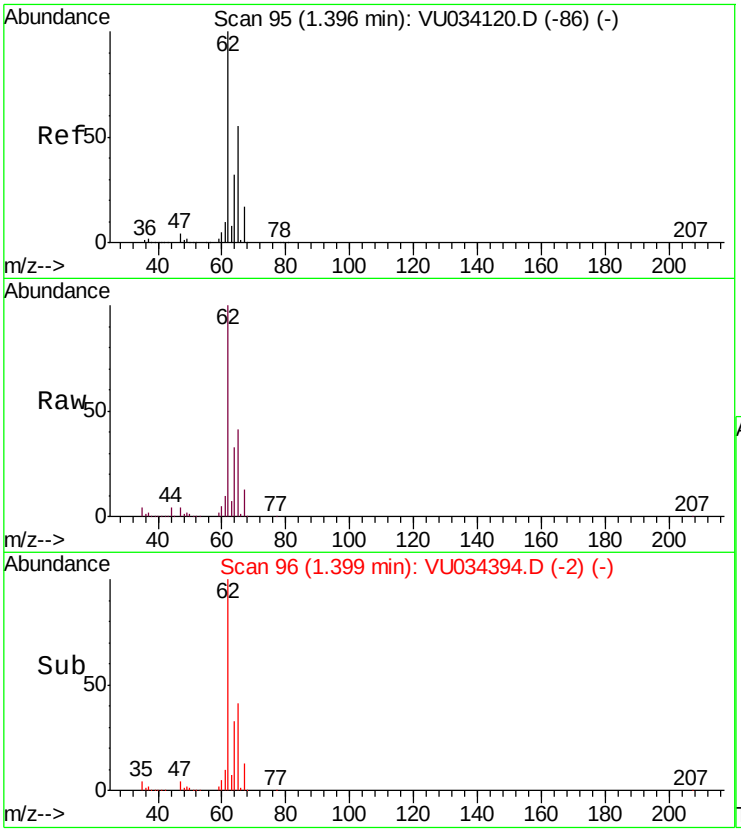


#3
Chloromethane
Concen: 4.758 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 50 Resp: 123366

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.1	42.9



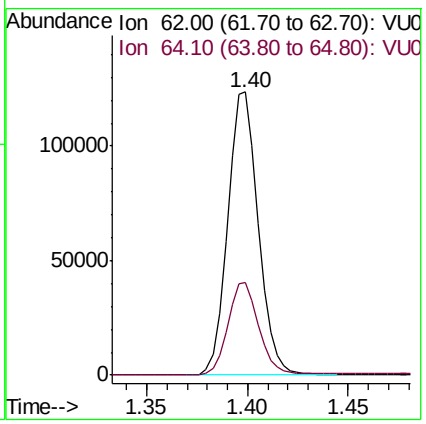


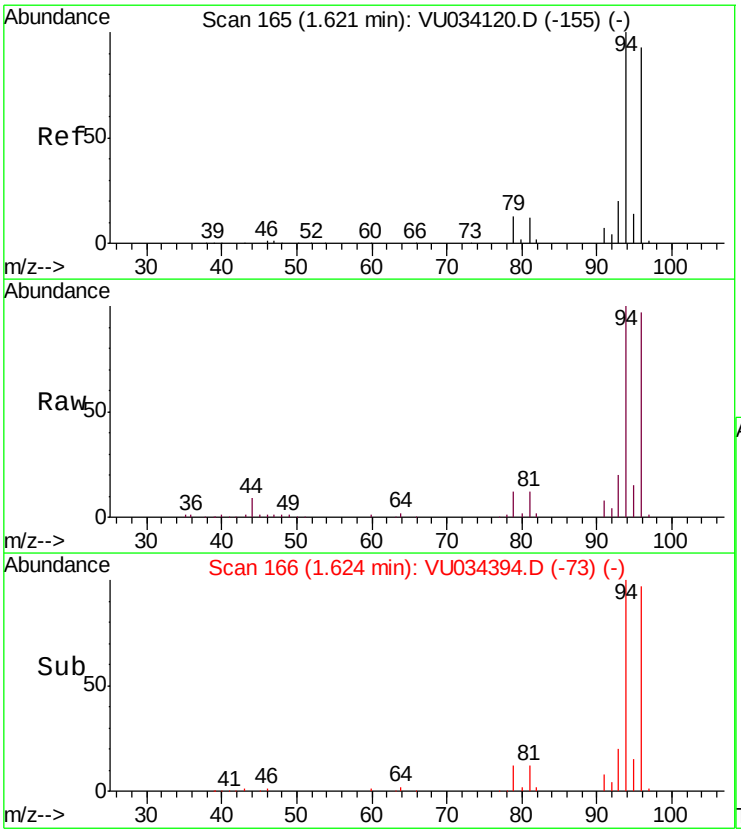
#5
Vinyl chloride
Concen: 4.870 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 62 Resp: 131065

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.6	42.0

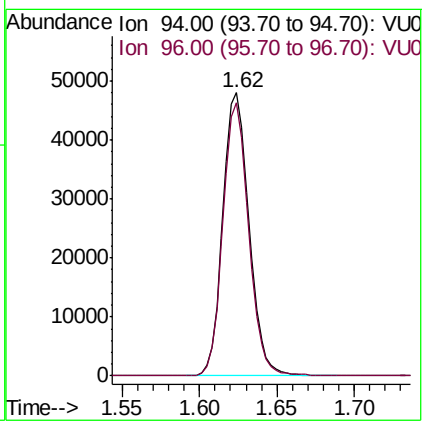


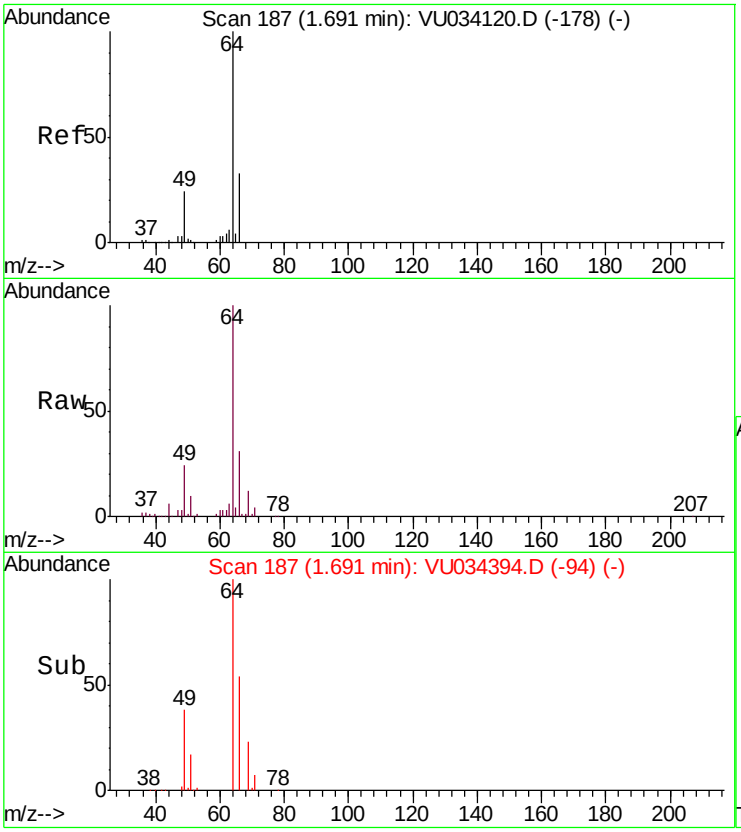


#6
Bromomethane
Concen: 4.448 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 94 Resp: 56265

Ion	Ratio	Lower	Upper
94	100		
96	96.7	67.0	124.4



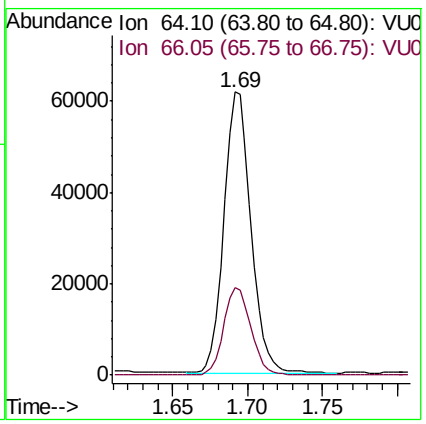


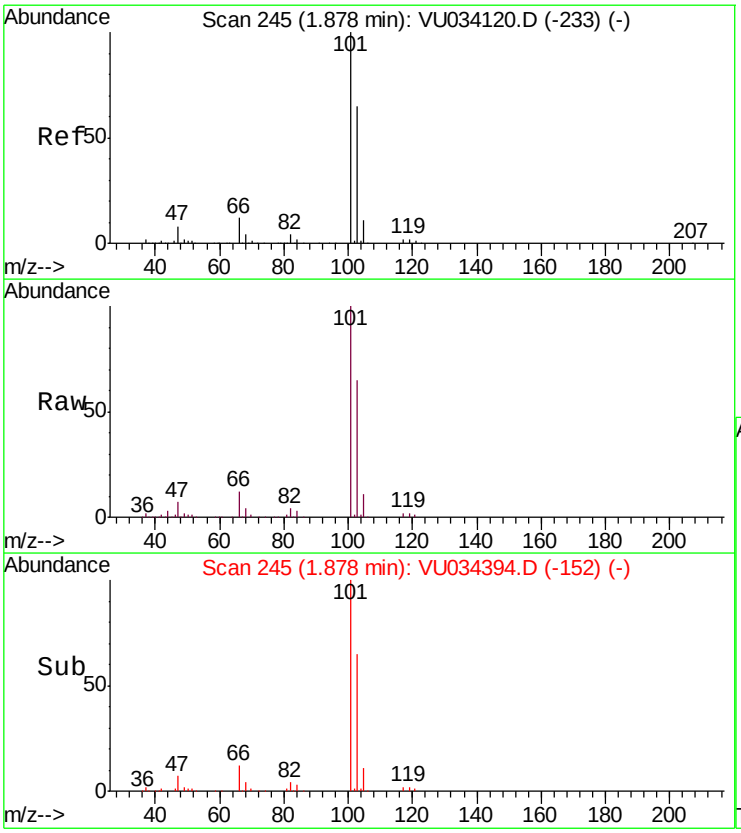
#8
Chloroethane
Concen: 5.000 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 64 Resp: 77239

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.7	42.1

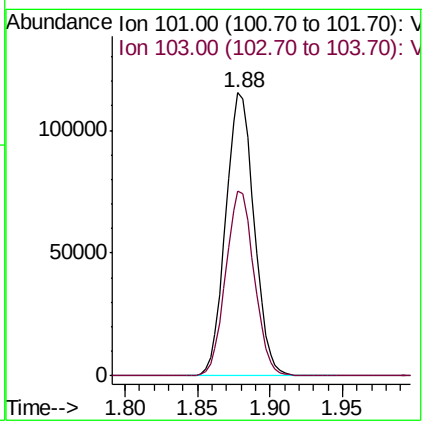


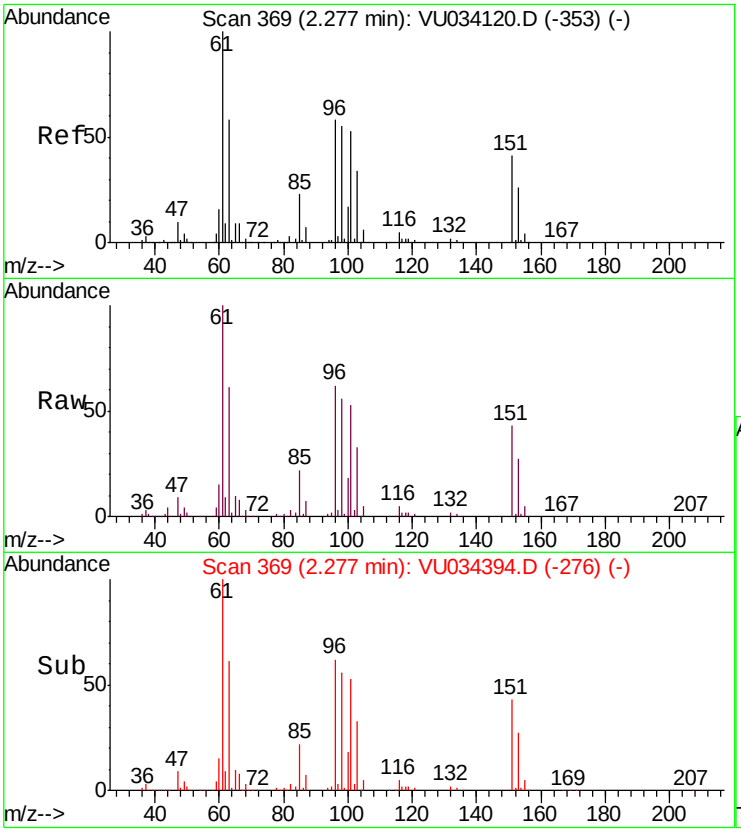


#9
Trichlorofluoromethane
Concen: 5.226 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:101 Resp: 157113

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.3	78.5



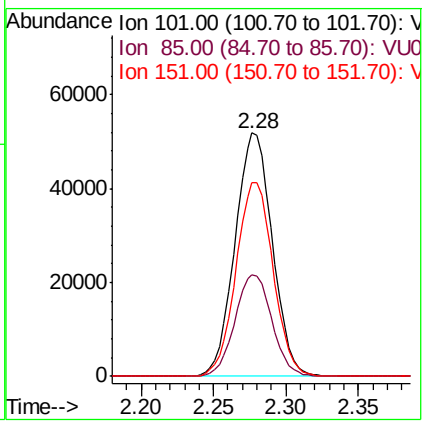


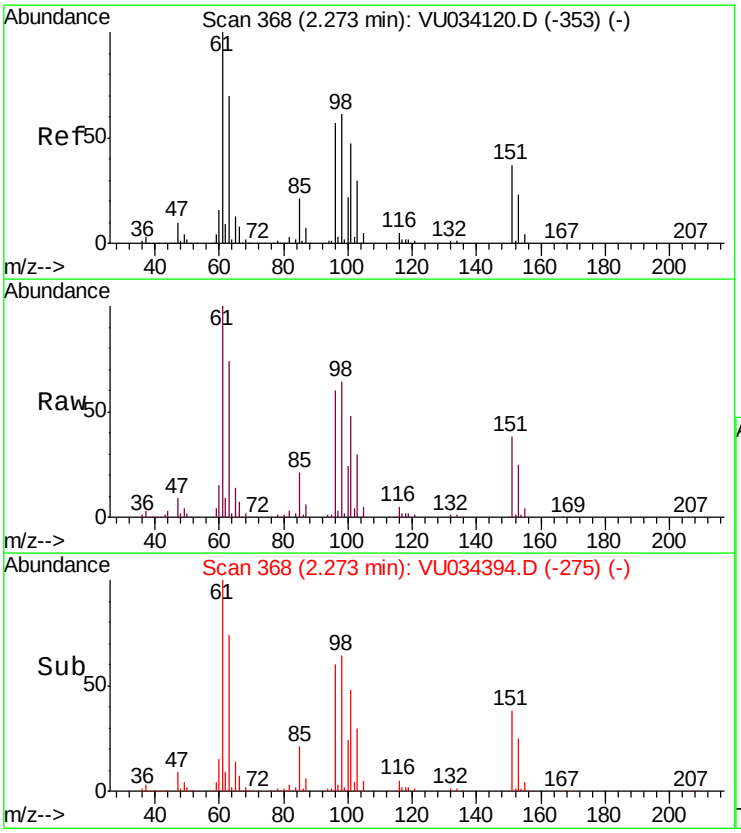
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.351 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:101 Resp: 92563

Ion	Ratio	Lower	Upper
101	100		
85	41.2	35.0	52.4
151	79.5	62.0	93.0

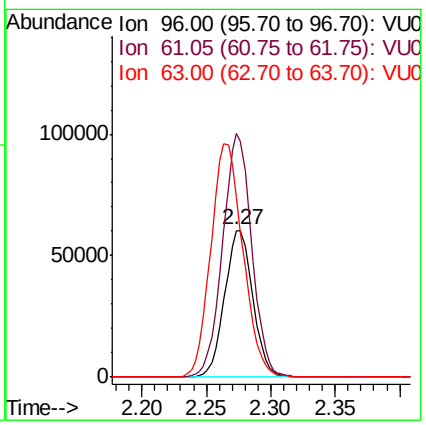


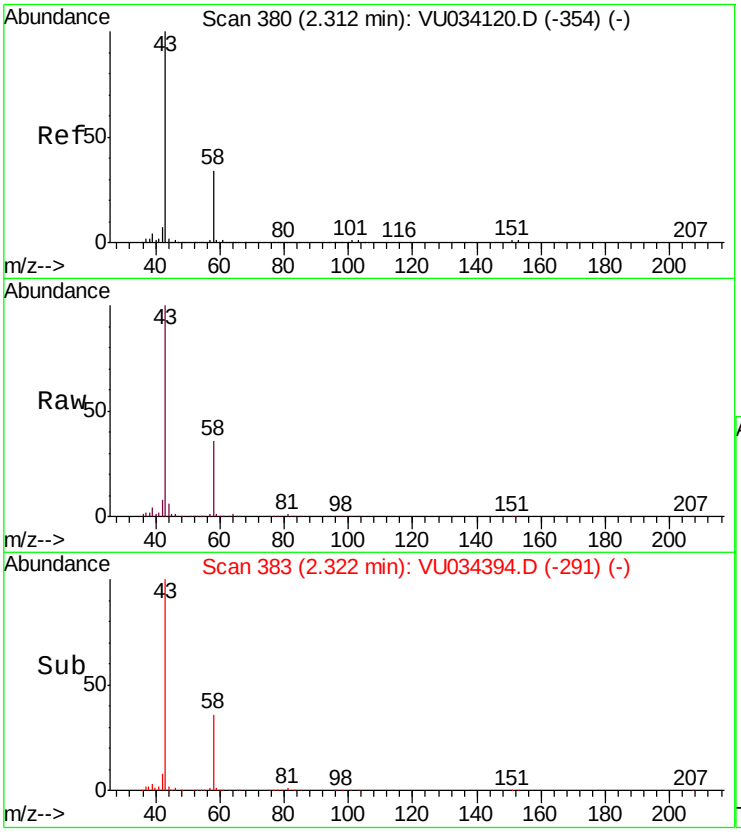


#12
1,1-Dichloroethene
Concen: 5.390 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 96 Resp: 91871

Ion	Ratio	Lower	Upper
96	100		
61	166.2	126.6	235.0
63	122.4	94.5	175.5



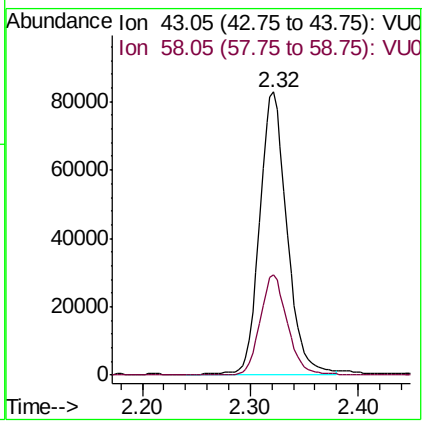


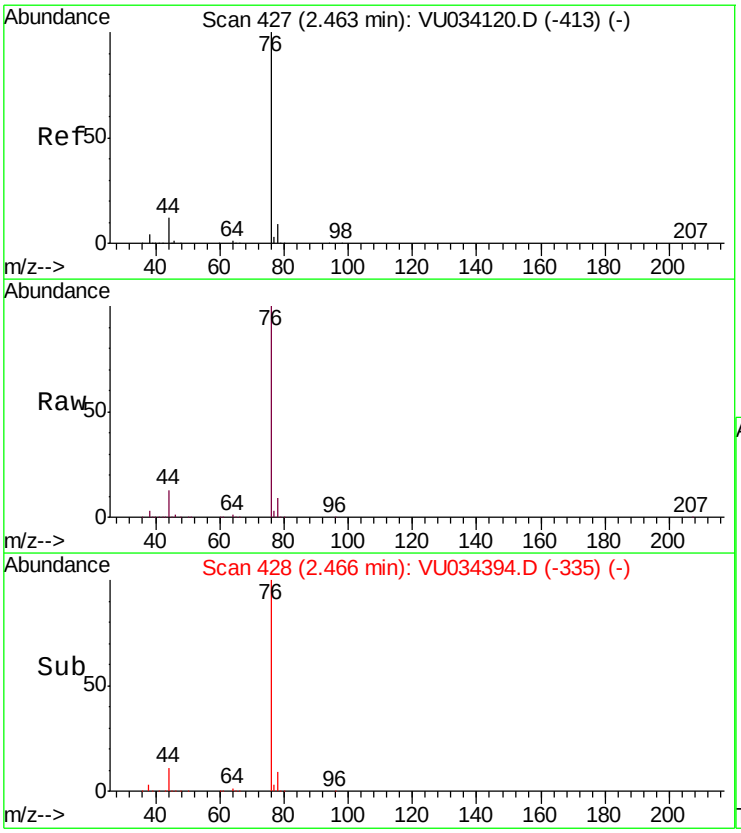
#13
Acetone
Concen: 50.577 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 43 Resp: 144383

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	67.6

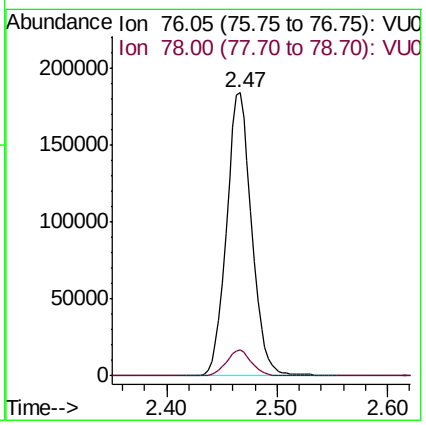


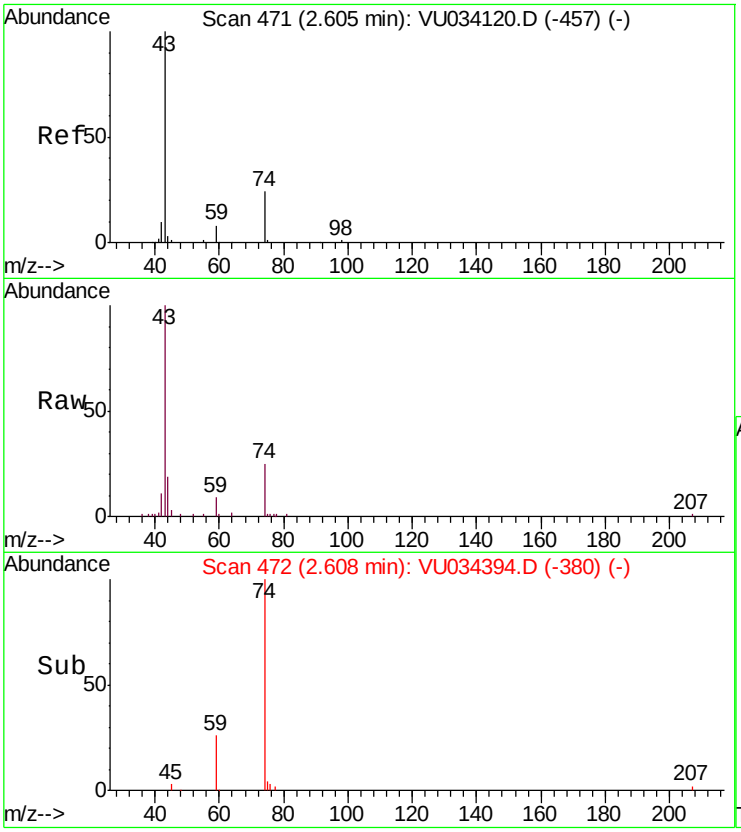


#14
Carbon disulfide
Concen: 5.009 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 76 Resp: 291418

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



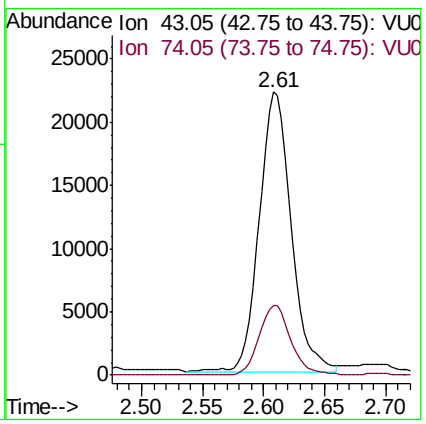


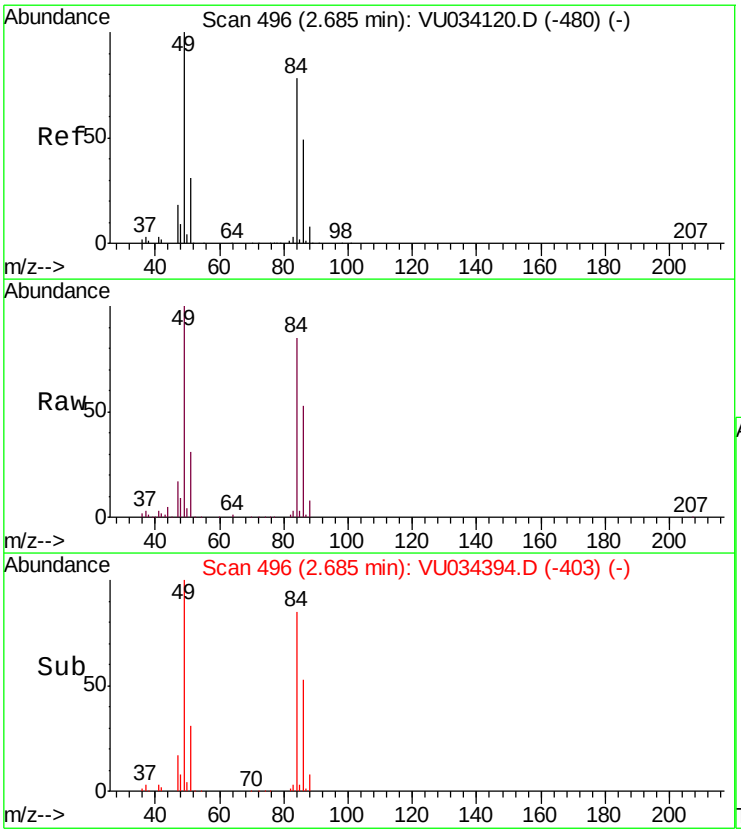
#15
Methyl Acetate
Concen: 5.036 ug/L
RT: 2.61 min Scan# 472
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 43 Resp: 40331

Ion	Ratio	Lower	Upper
43	100		
74	24.7	18.4	27.6

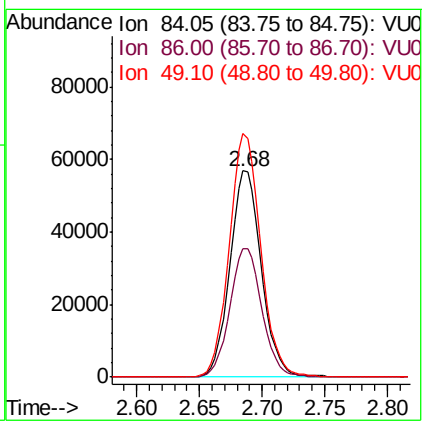


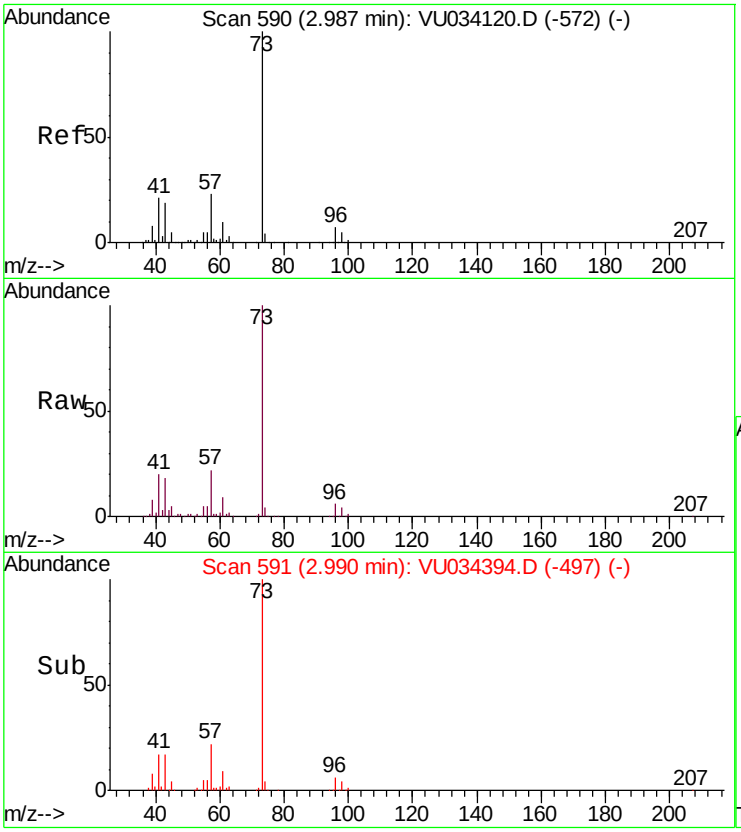


#16
Methylene chloride
Concen: 5.112 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 84 Resp: 98917

Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.4	82.5
49	118.2	90.2	167.4



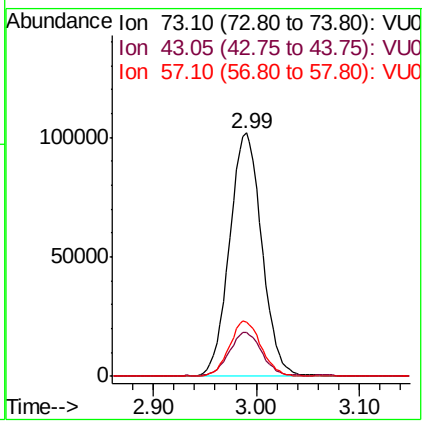


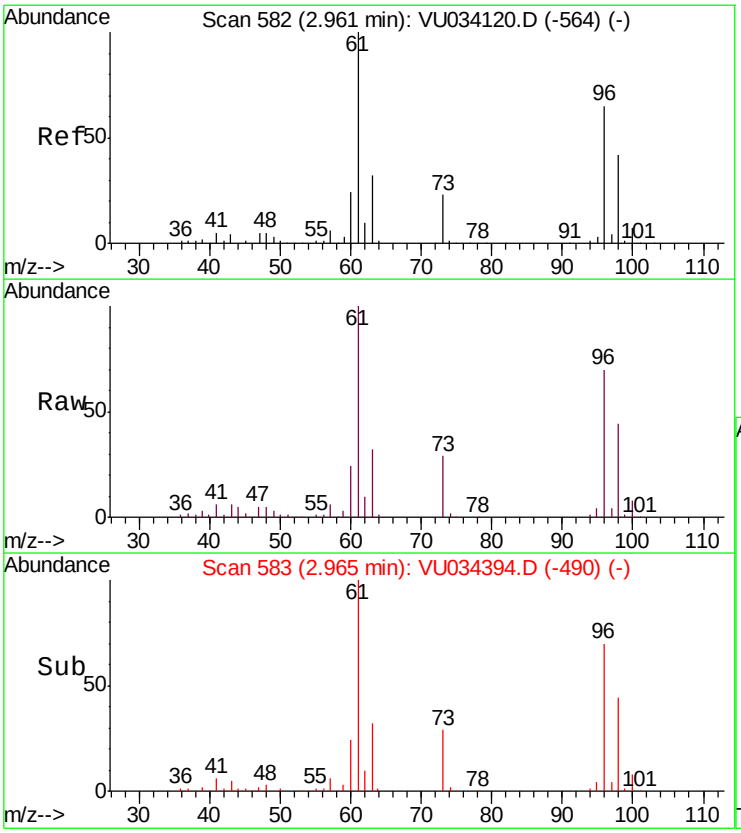
#17
Methyl tert-butyl Ether
Concen: 5.249 ug/L
RT: 2.99 min Scan# 591
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 73 Resp: 222627

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.7	22.1
57	22.3	18.6	27.8

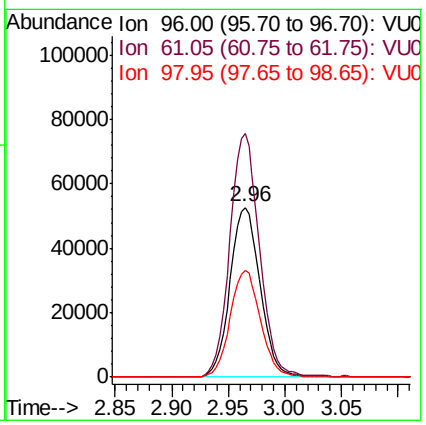


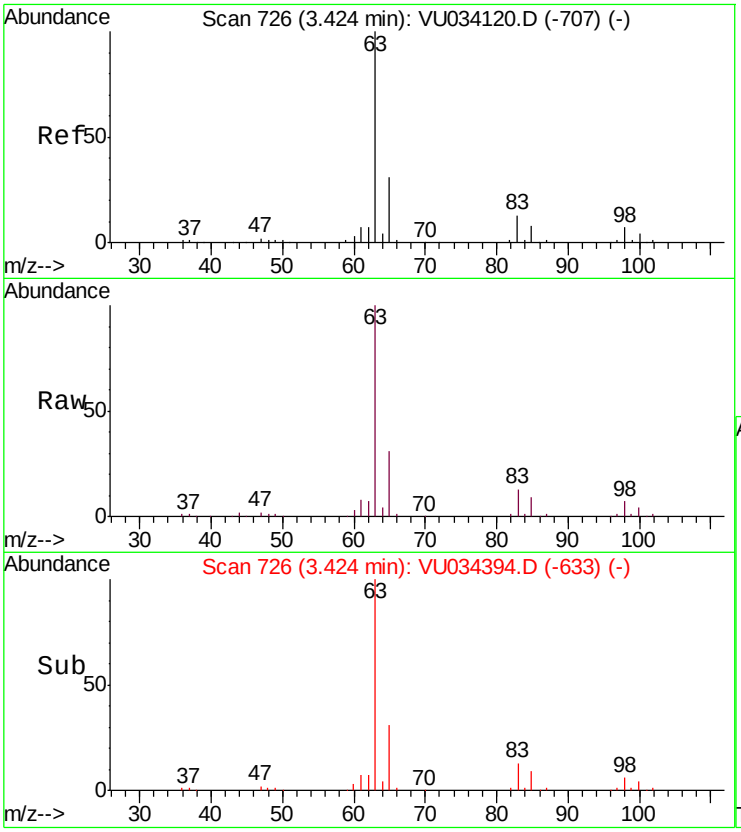


#18
trans-1,2-Dichloroethene
Concen: 5.318 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 96 Resp: 98017

Ion	Ratio	Lower	Upper
96	100		
61	143.6	103.5	192.3
98	62.8	44.9	83.3



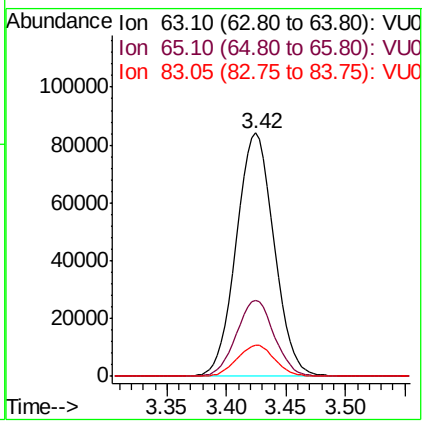


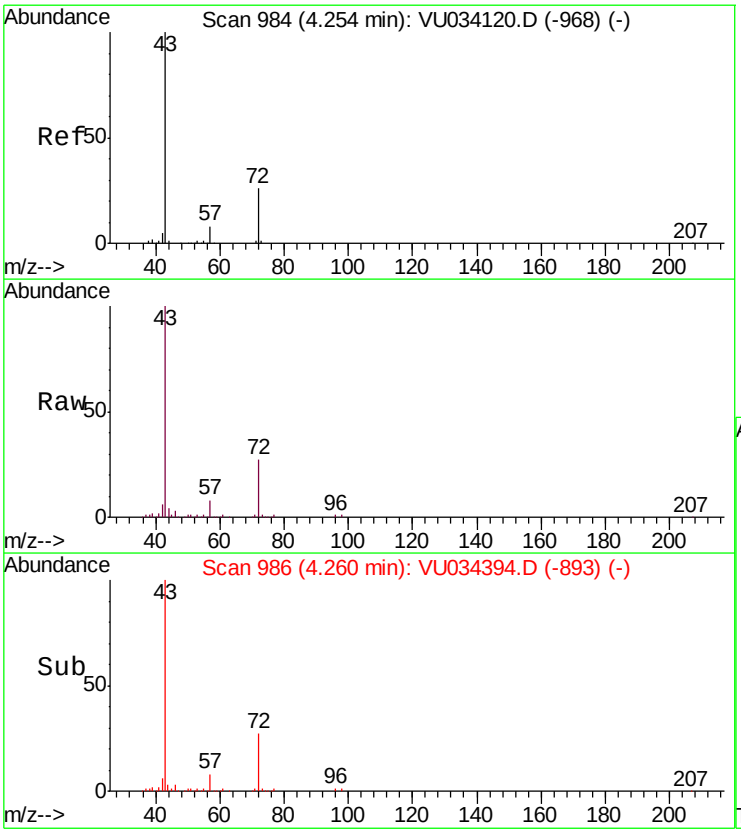
#19
1,1-Dichloroethane
Concen: 5.109 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 63 Resp: 185699

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.5	41.9
83	12.8	9.1	16.9

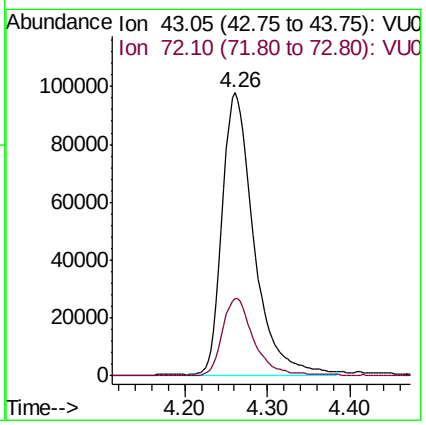


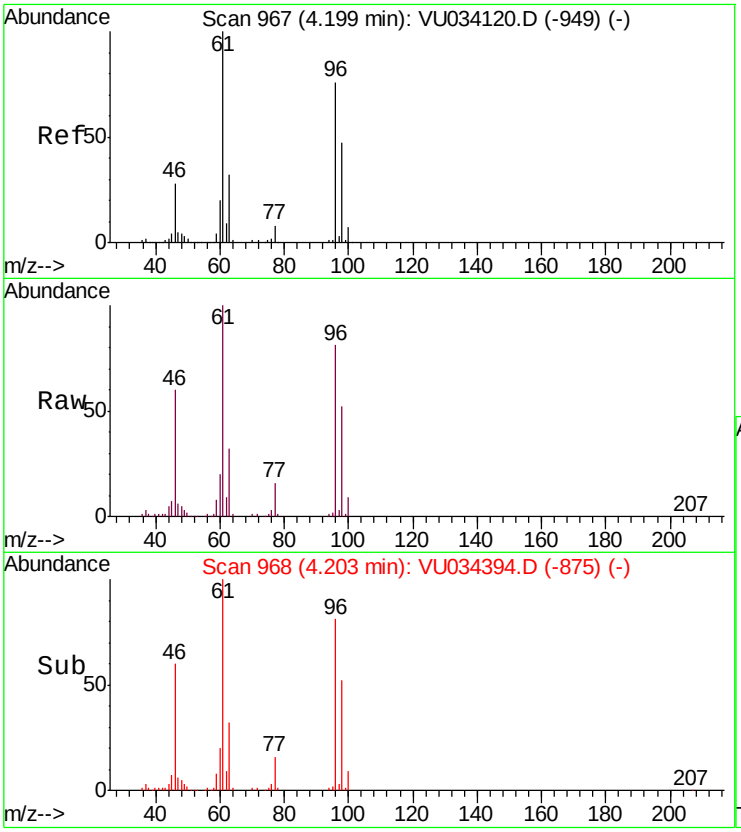


#21
2-Butanone
Concen: 54.406 ug/L
RT: 4.26 min Scan# 986
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 43 Resp: 258766

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.3	39.8



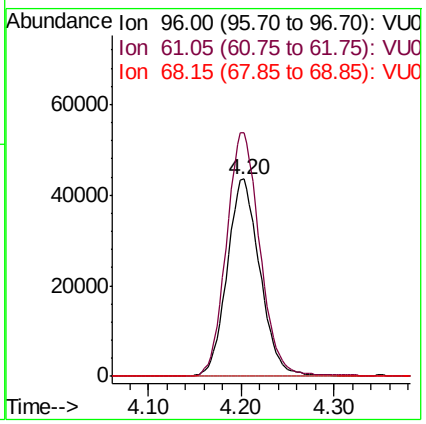


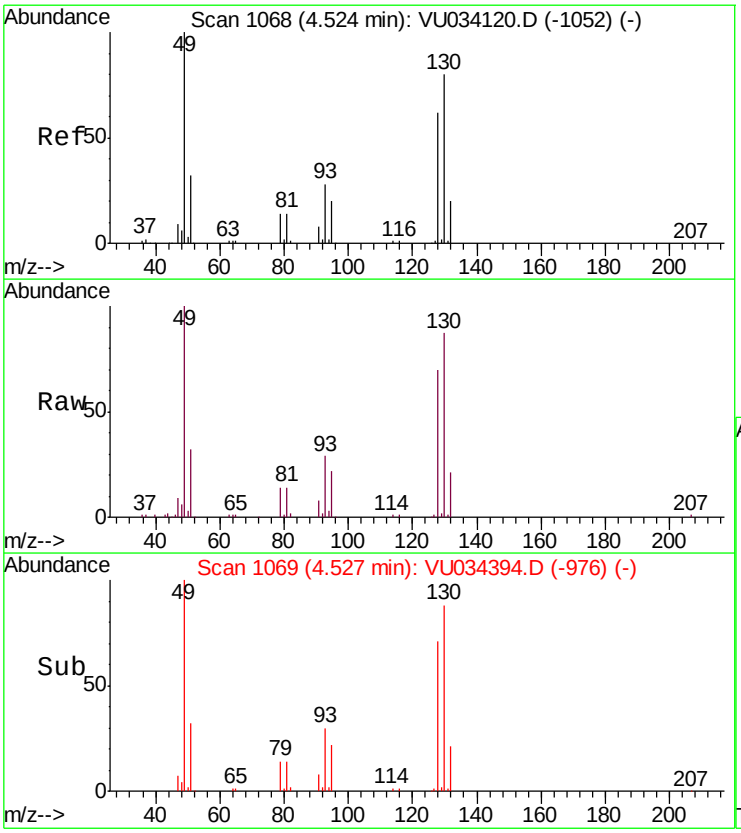
#22
cis-1,2-Dichloroethene
Concen: 5.163 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 96 Resp: 107013

Ion	Ratio	Lower	Upper
96	100		
61	123.5	93.6	173.8
68	0.0	0.0	0.0

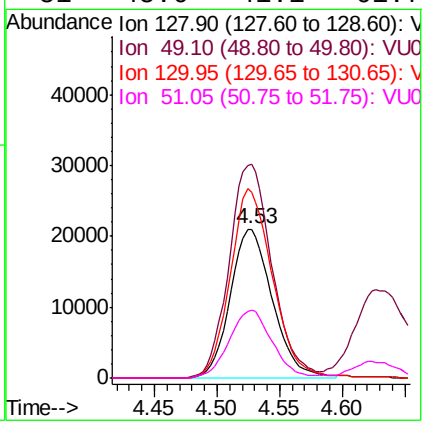


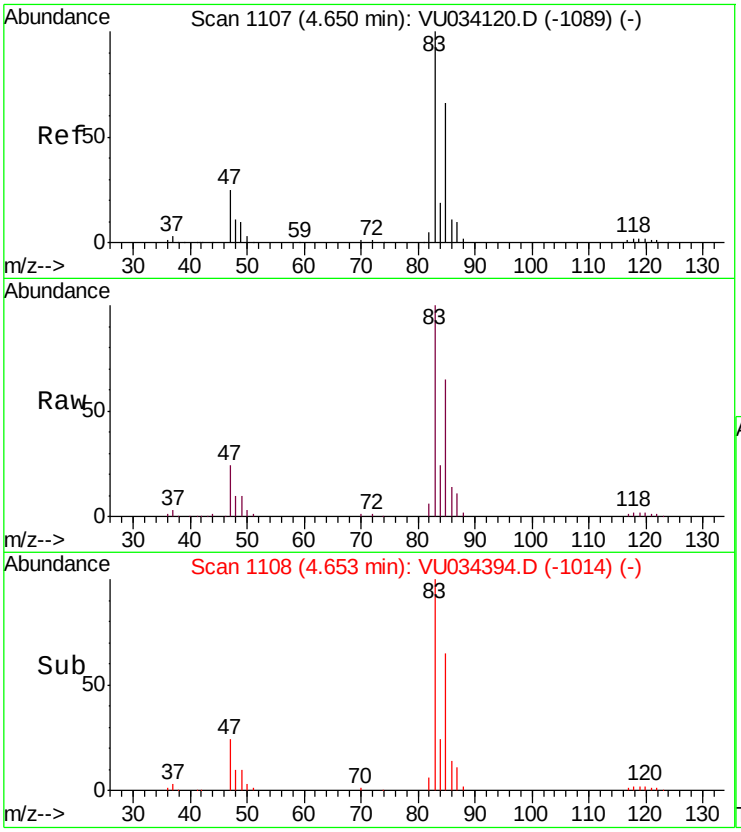


#23
Bromochloromethane
Concen: 5.524 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:128 Resp: 49166

Ion	Ratio	Lower	Upper
128	100		
49	143.5	110.8	205.8
130	125.1	90.8	168.6
51	45.6	41.1	61.7



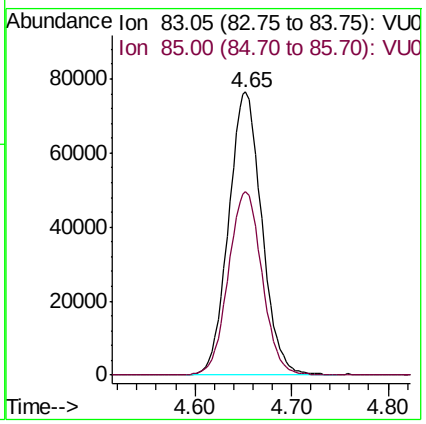


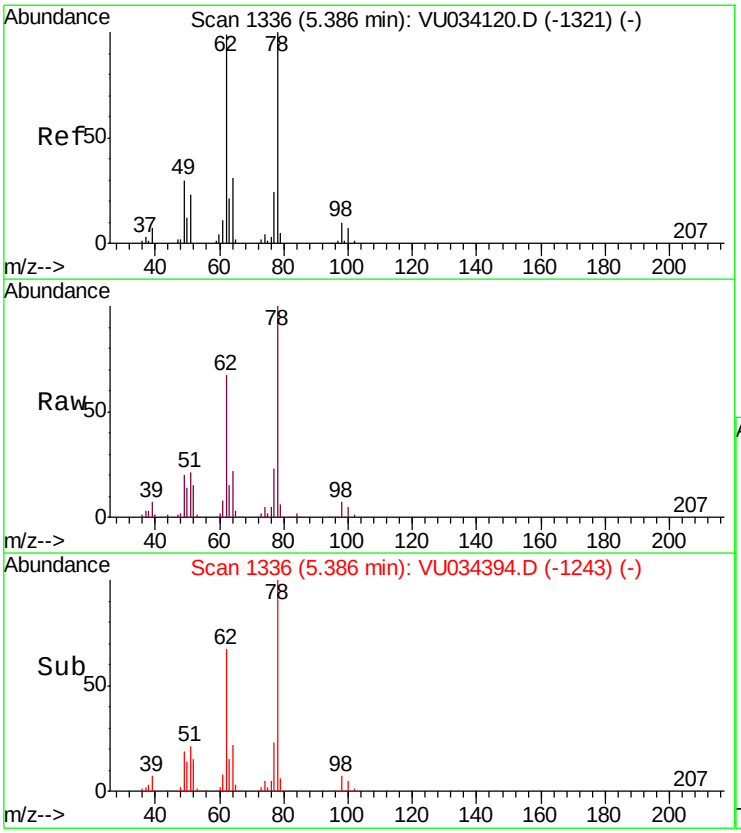
#25
Chloroform
Concen: 4.931 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 83 Resp: 182451

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.8	86.8

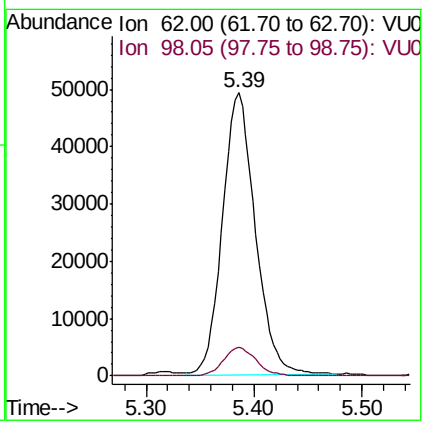


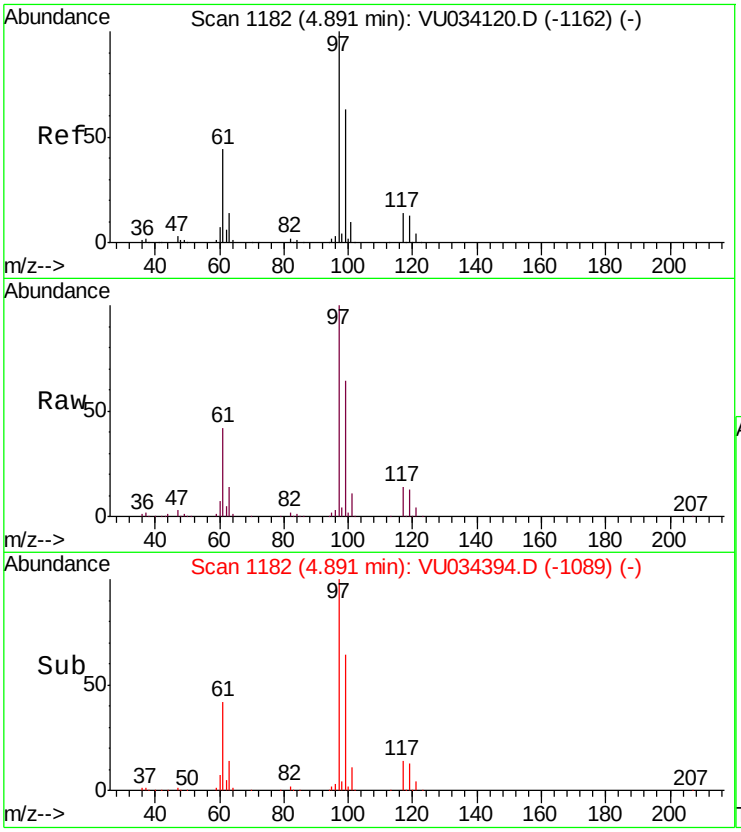


#27
1,2-Dichloroethane
Concen: 5.106 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 62 Resp: 104274

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.8



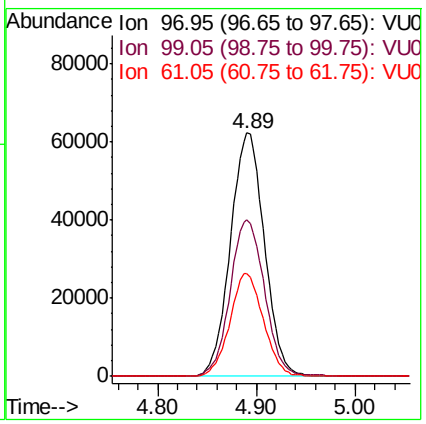


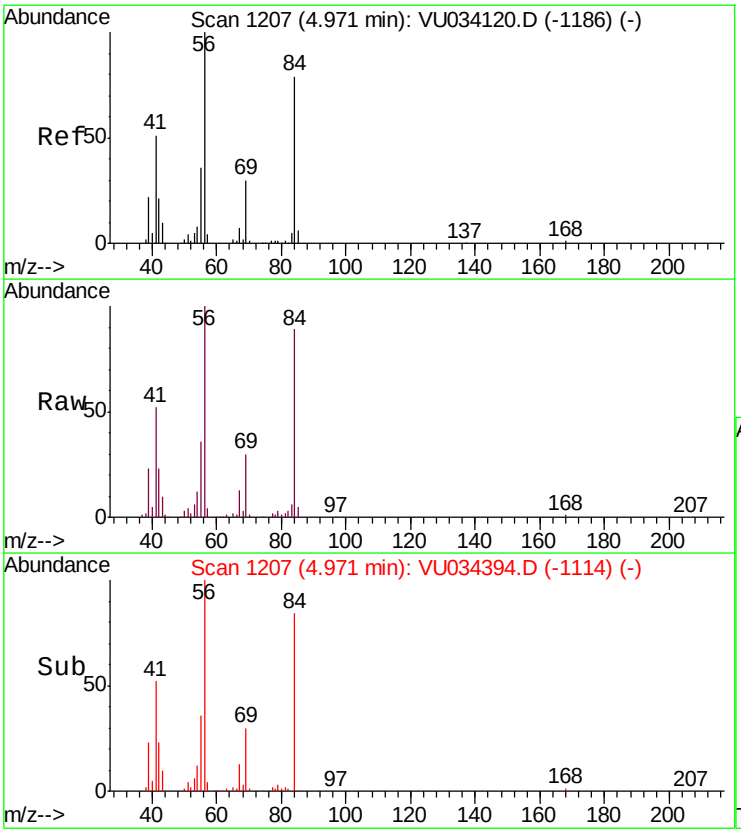
#29
1,1,1-Trichloroethane
Concen: 4.911 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 97 Resp: 149119

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.1	78.1
61	41.7	35.4	53.2

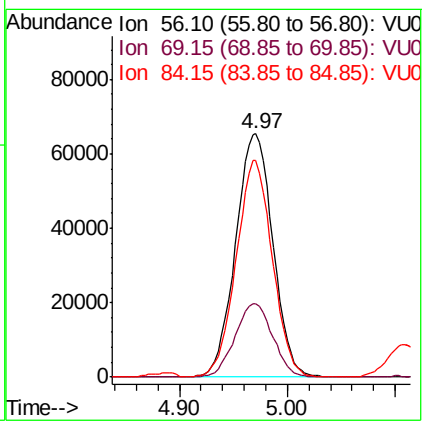


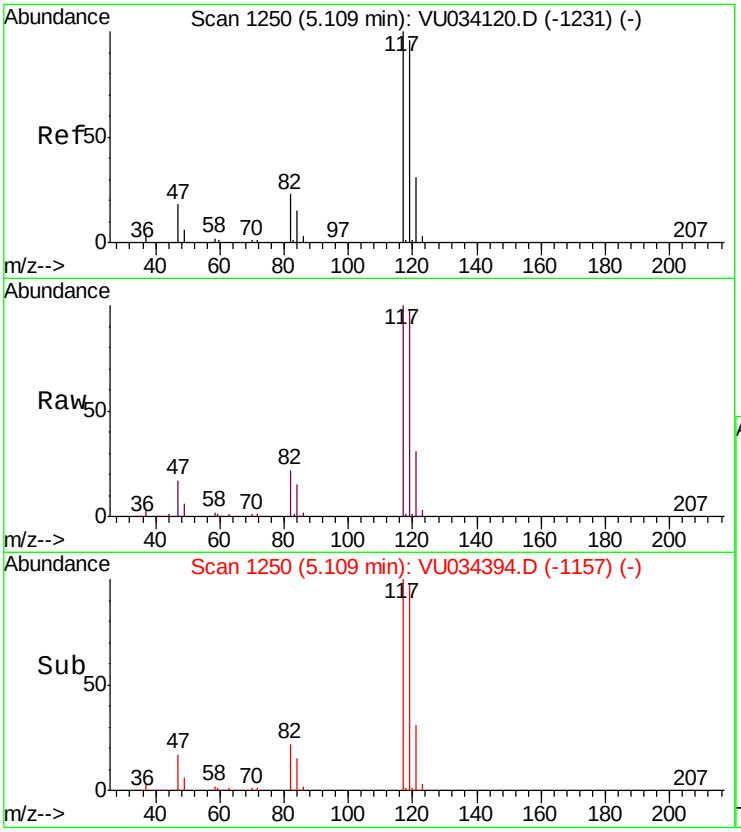


#30
Cyclohexane
Concen: 4.380 ug/L
RT: 4.97 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 56 Resp: 157323

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.4
84	86.4	67.0	100.4



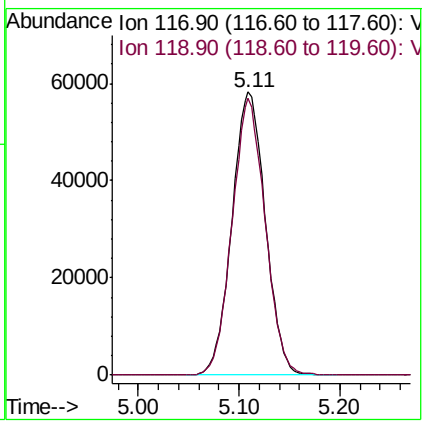


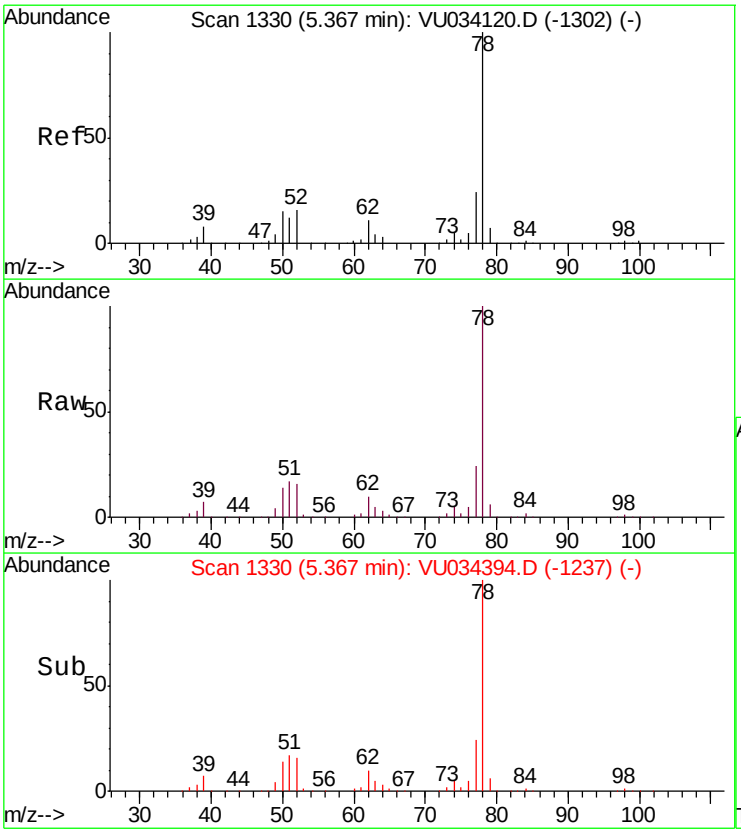
#31
Carbon tetrachloride
Concen: 4.985 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:117 Resp: 133855

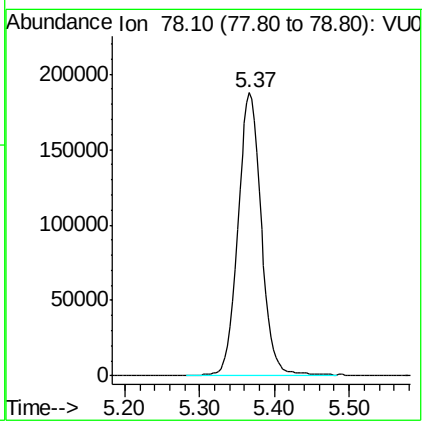
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.1	115.7

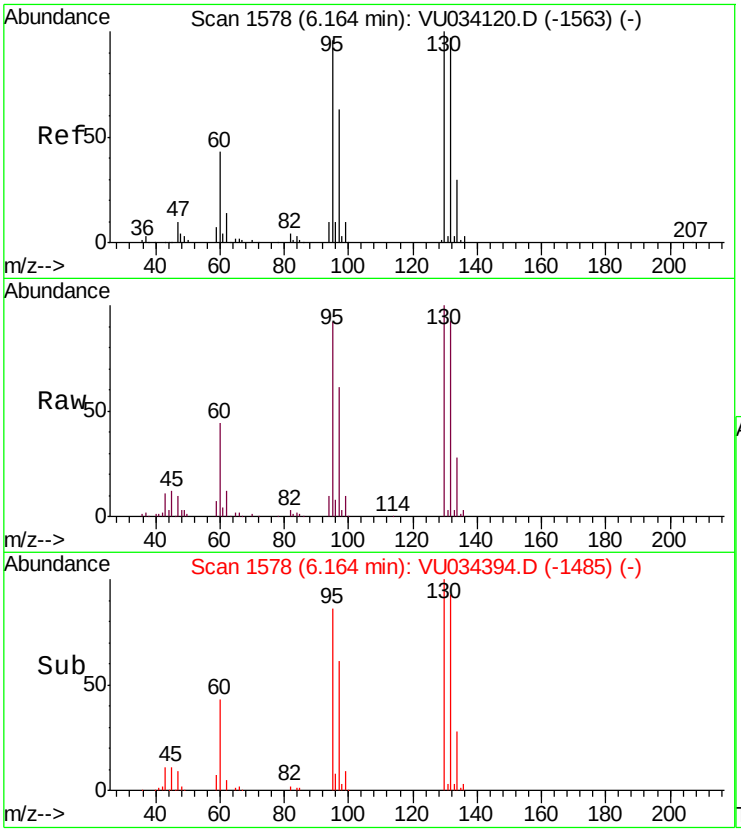




#33
Benzene
Concen: 4.869 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 78 Resp: 407837



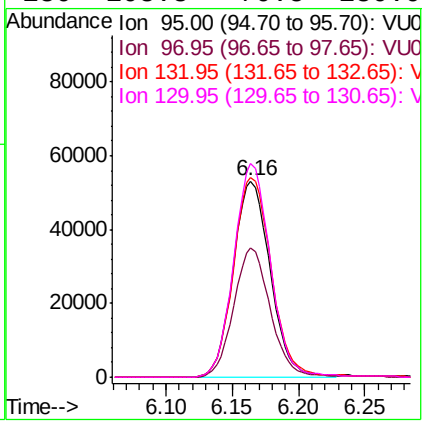


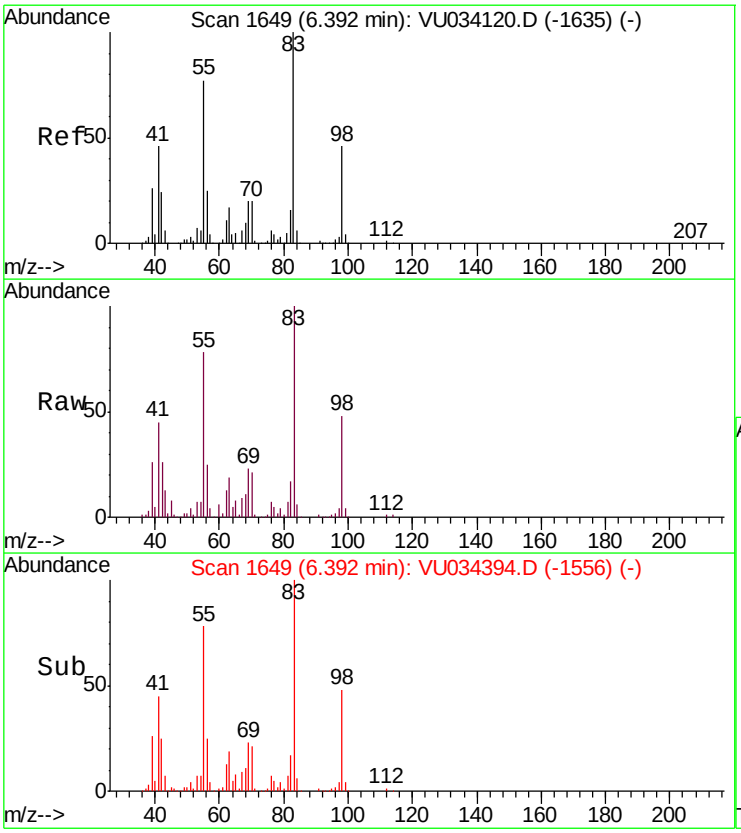
#34
Trichloroethene
Concen: 4.798 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 95 Resp: 103587

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.3	80.5
132	101.6	68.6	127.4
130	108.8	70.5	130.9

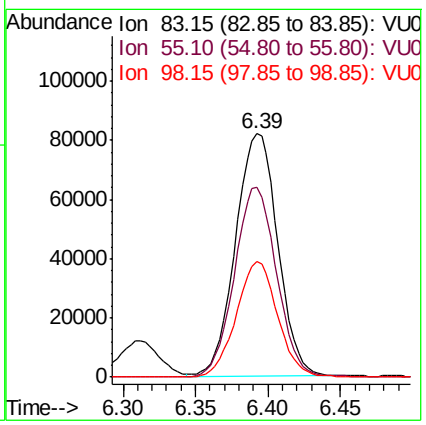


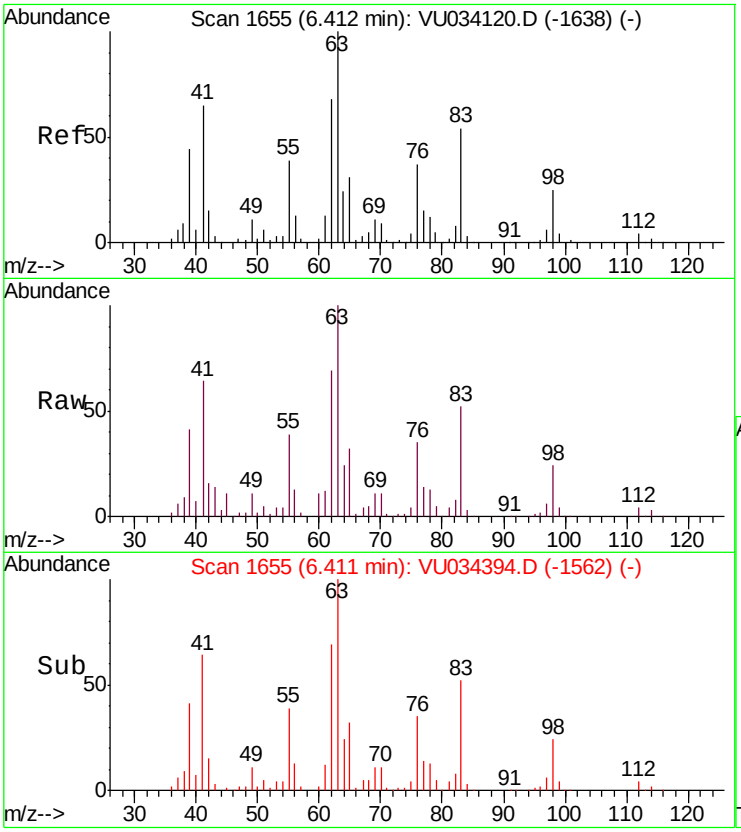


#35
Methylcyclohexane
Concen: 4.647 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 83 Resp: 166231

Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.6	94.0
98	46.6	36.2	54.2



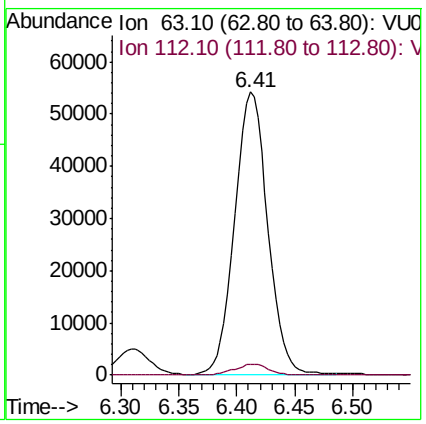


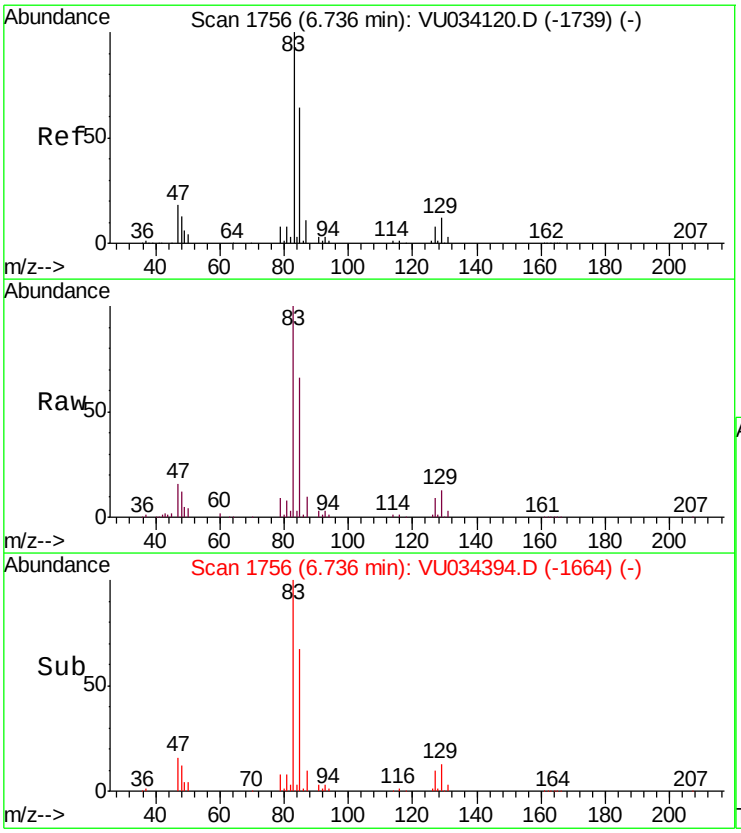
#37
1,2-Dichloropropane
Concen: 4.958 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 63 Resp: 106989

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.3	4.9

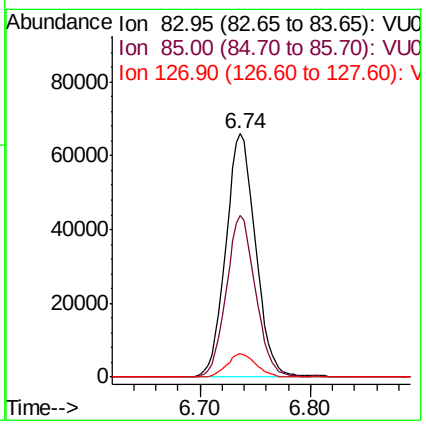


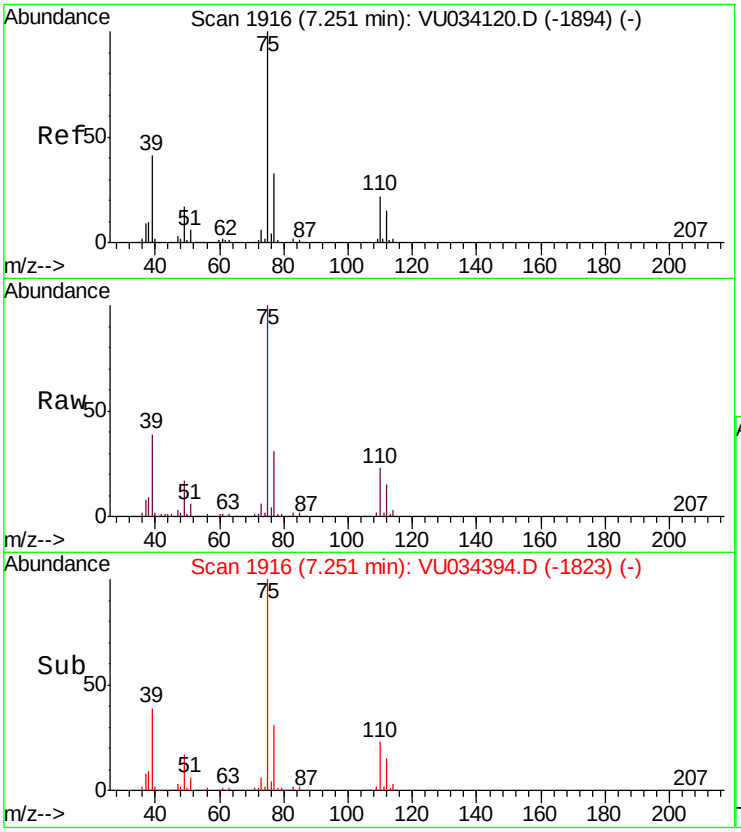


#38
Bromodichloromethane
Concen: 4.917 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 83 Resp: 123596

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.0	81.8
127	9.4	6.9	10.3



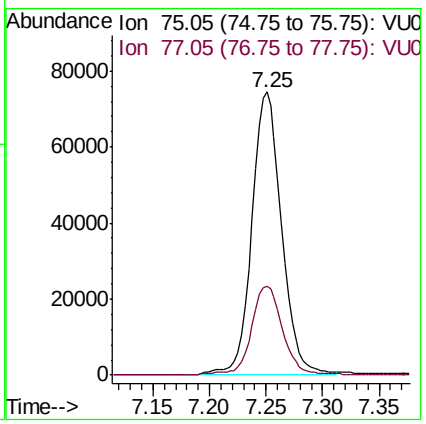


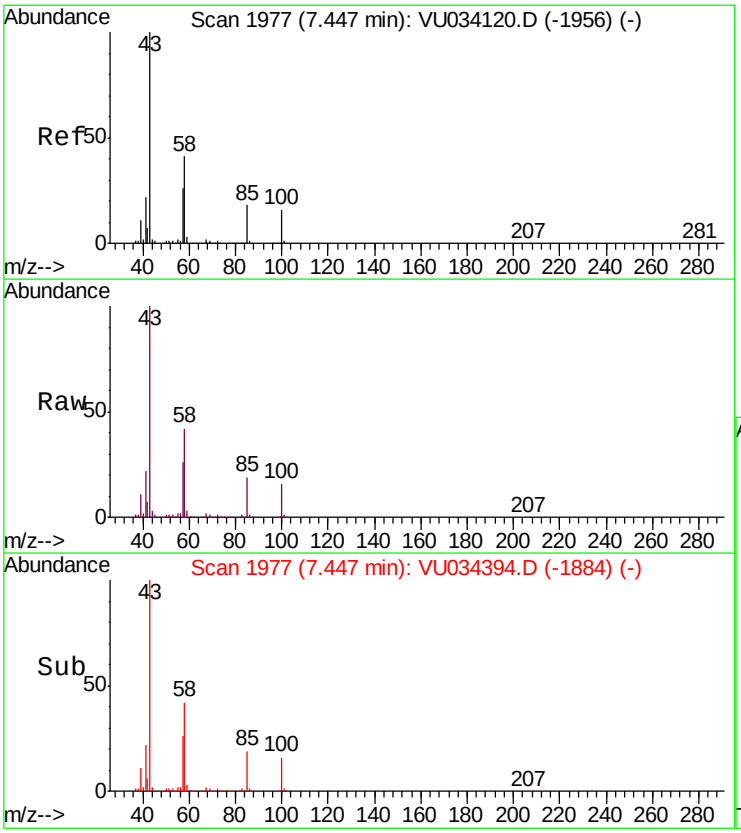
#39
cis-1,3-Dichloropropene
Concen: 4.532 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 75 Resp: 136340

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.2	43.2

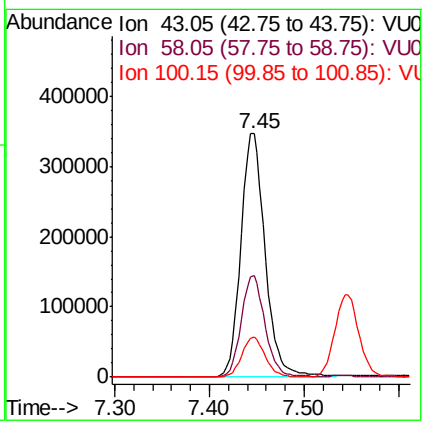


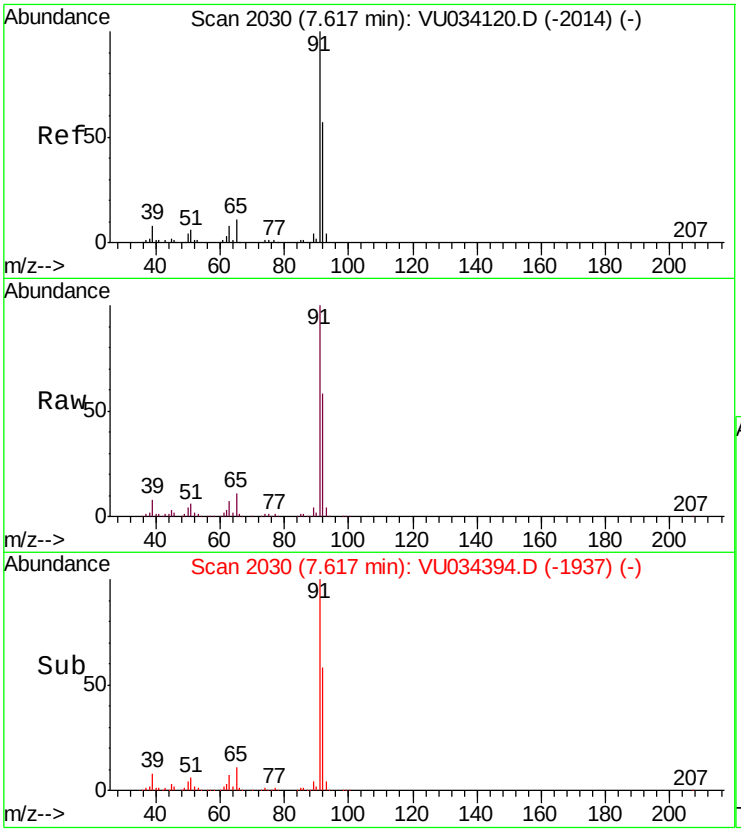


#40
4-Methyl-2-pentanone
Concen: 51.417 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 43 Resp: 615624

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.4	48.6
100	15.9	12.2	18.2



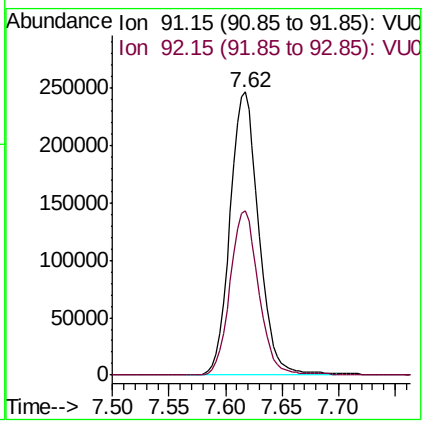


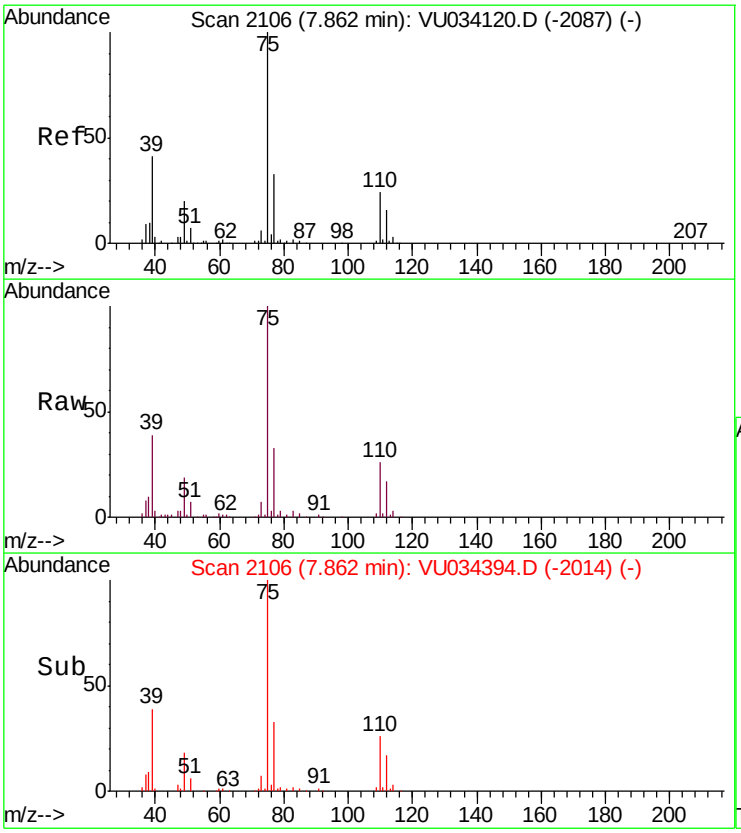
#42
Toluene
Concen: 4.940 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 91 Resp: 436642

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.0	74.2

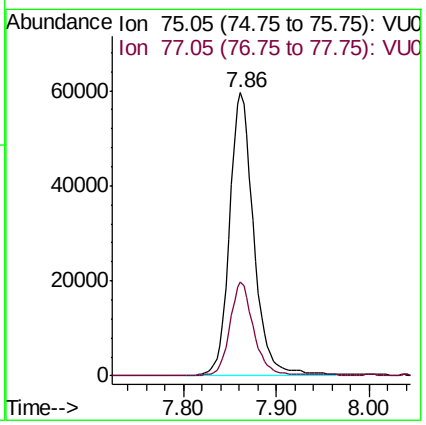


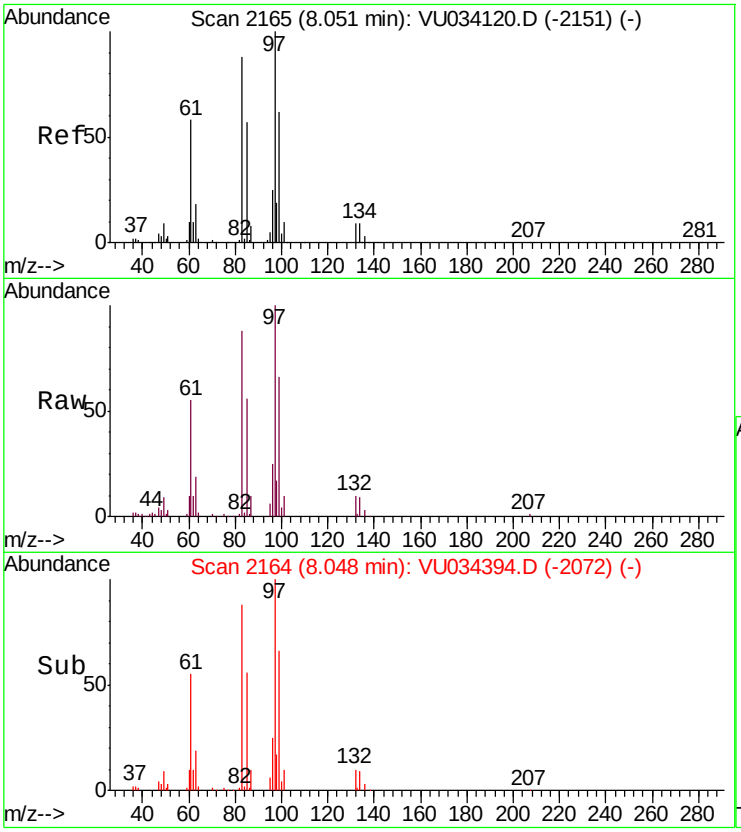


#44
trans-1,3-Dichloropropene
Concen: 4.842 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 75 Resp: 108258

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.7	42.3



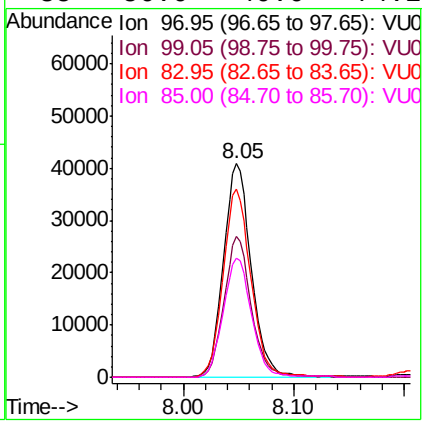


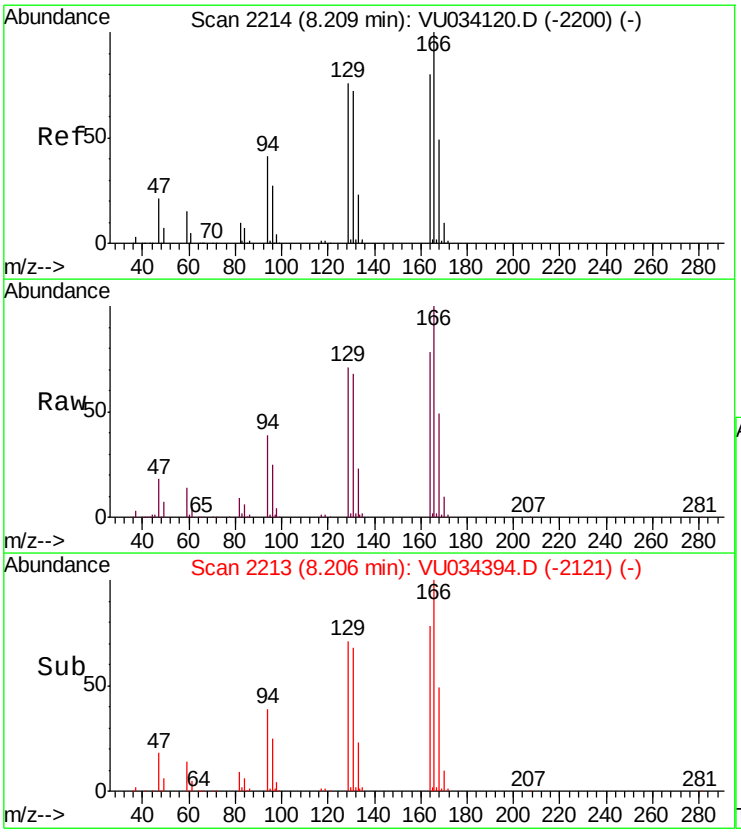
#45
1,1,2-Trichloroethane
Concen: 5.162 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 97 Resp: 71441

Ion	Ratio	Lower	Upper
97	100		
99	65.7	45.5	84.5
83	87.9	61.5	114.3
85	56.0	40.0	74.2

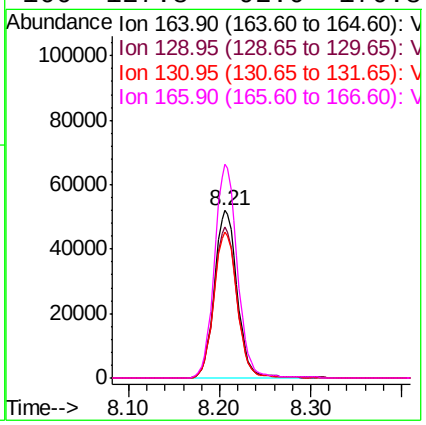


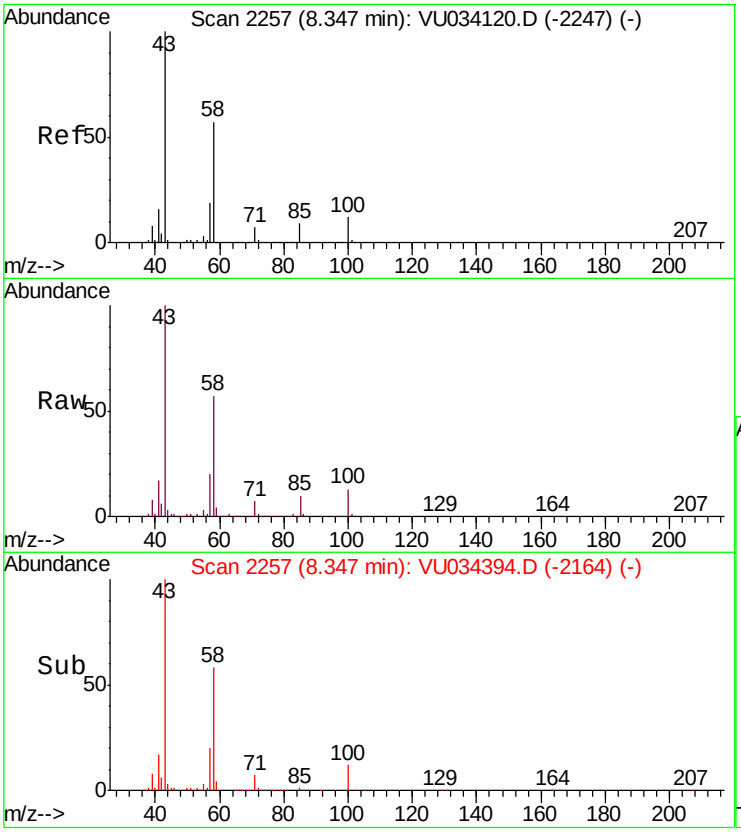


#47
Tetrachloroethene
Concen: 5.109 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:164 Resp: 90644

Ion	Ratio	Lower	Upper
164	100		
129	90.6	68.0	126.2
131	87.2	64.6	120.0
166	127.8	92.0	170.8



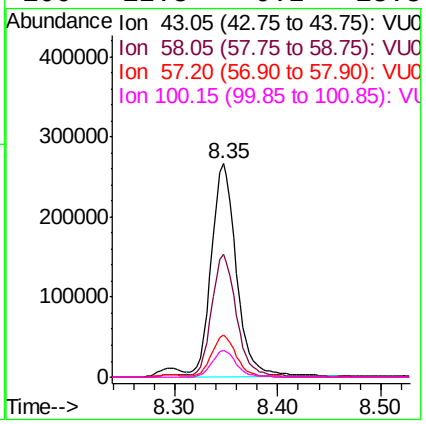


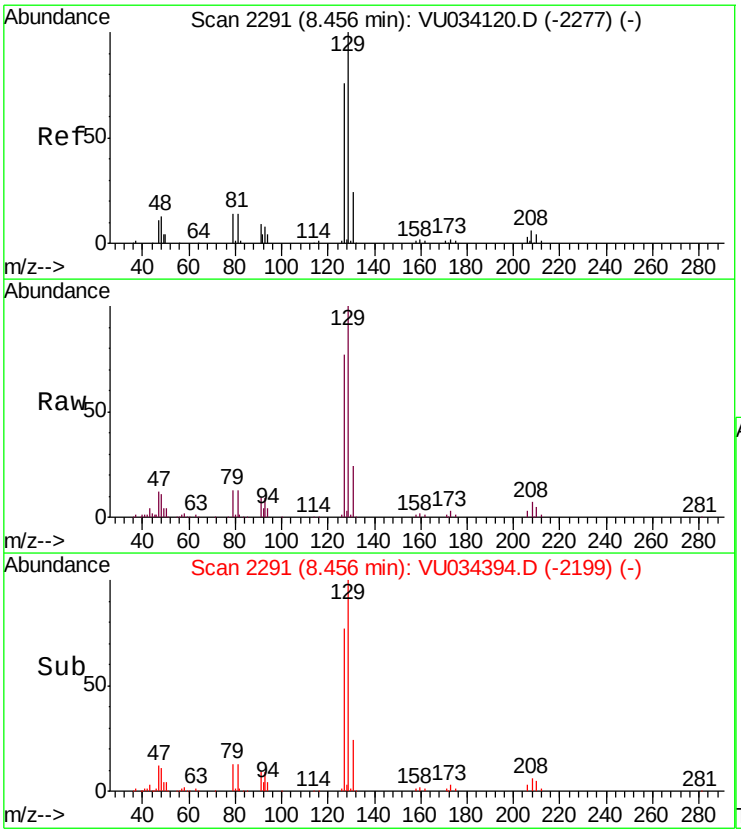
#48
2-Hexanone
Concen: 53.386 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 43 Resp: 445155

Ion	Ratio	Lower	Upper
43	100		
58	57.0	44.9	67.3
57	19.4	15.0	22.6
100	12.3	9.2	13.8

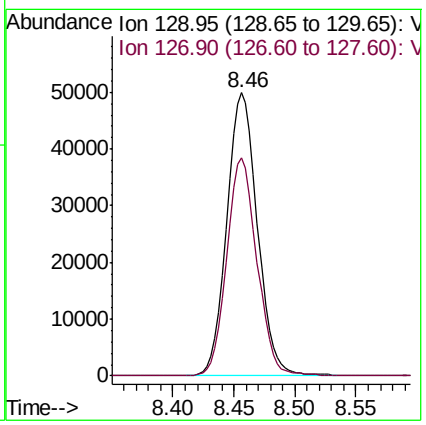


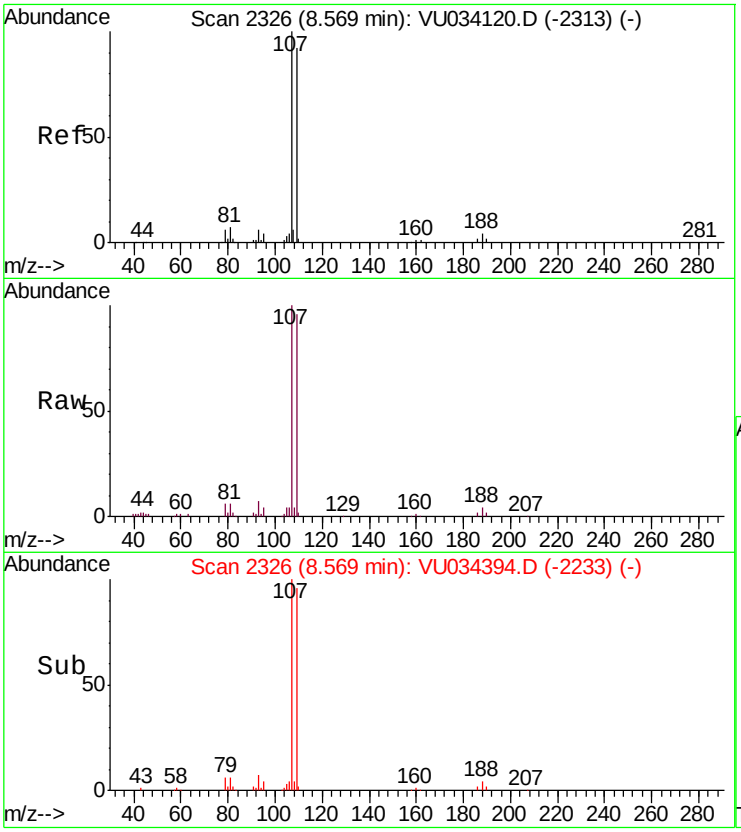


#49
Dibromochloromethane
Concen: 5.334 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:129 Resp: 87587

Ion	Ratio	Lower	Upper
129	100		
127	77.0	54.2	100.6



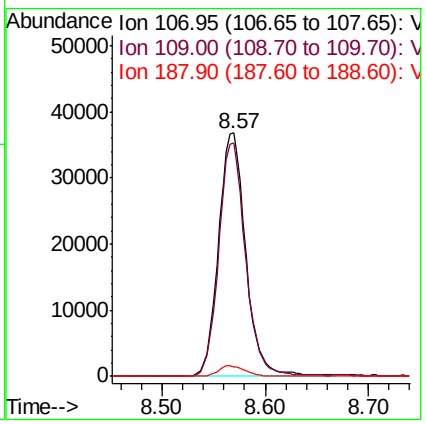


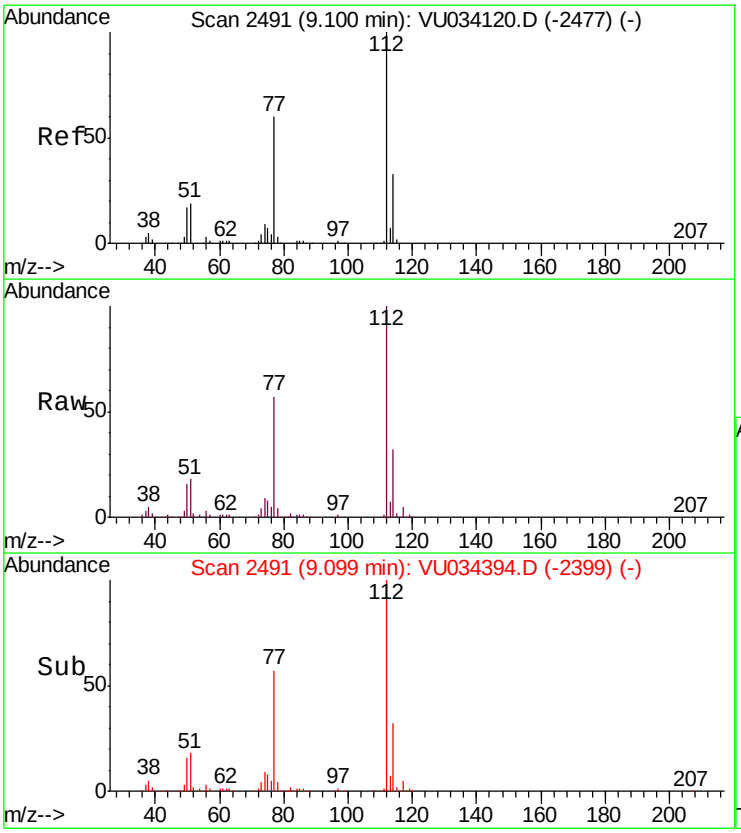
#50
1,2-Dibromoethane
Concen: 5.164 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:107 Resp: 67640

Ion	Ratio	Lower	Upper
107	100		
109	95.7	66.4	123.2
188	4.0	3.4	5.0

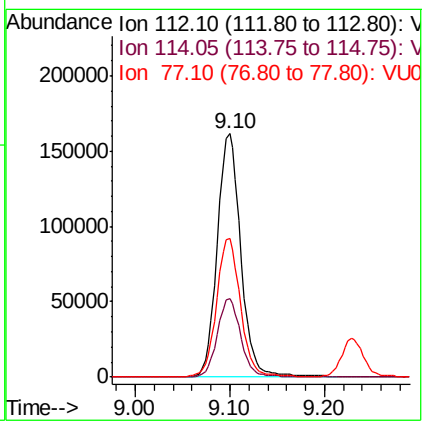


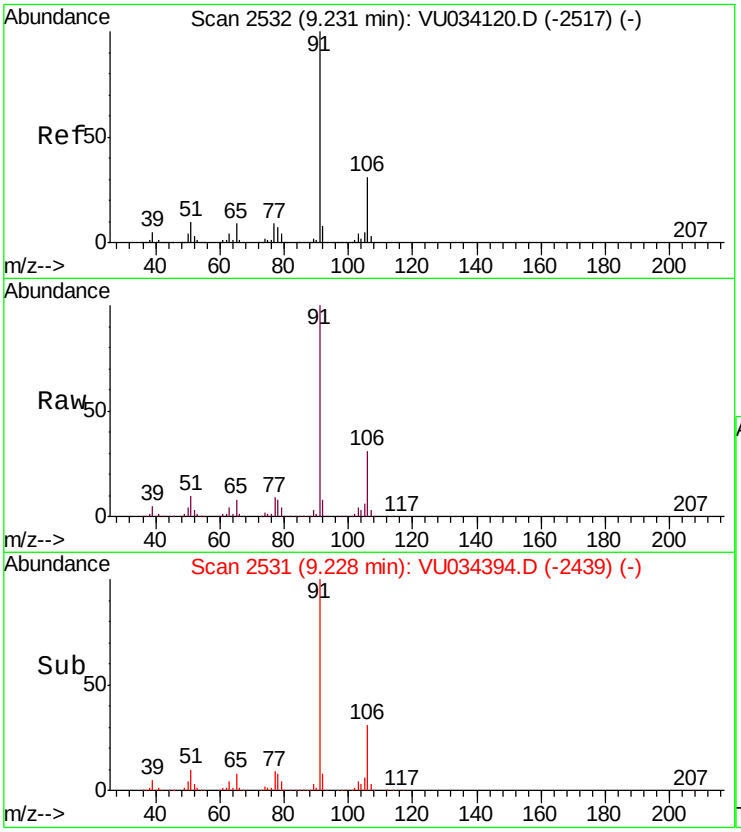


#51
Chlorobenzene
Concen: 4.965 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:112 Resp: 279937

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	56.8	46.3	69.5



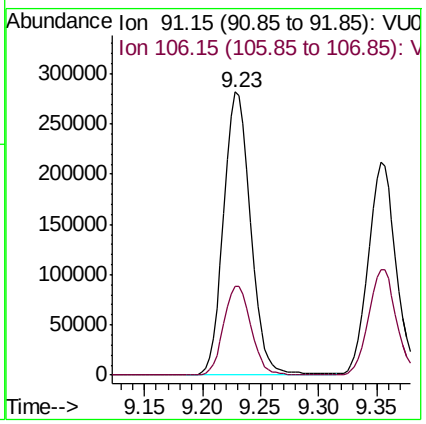


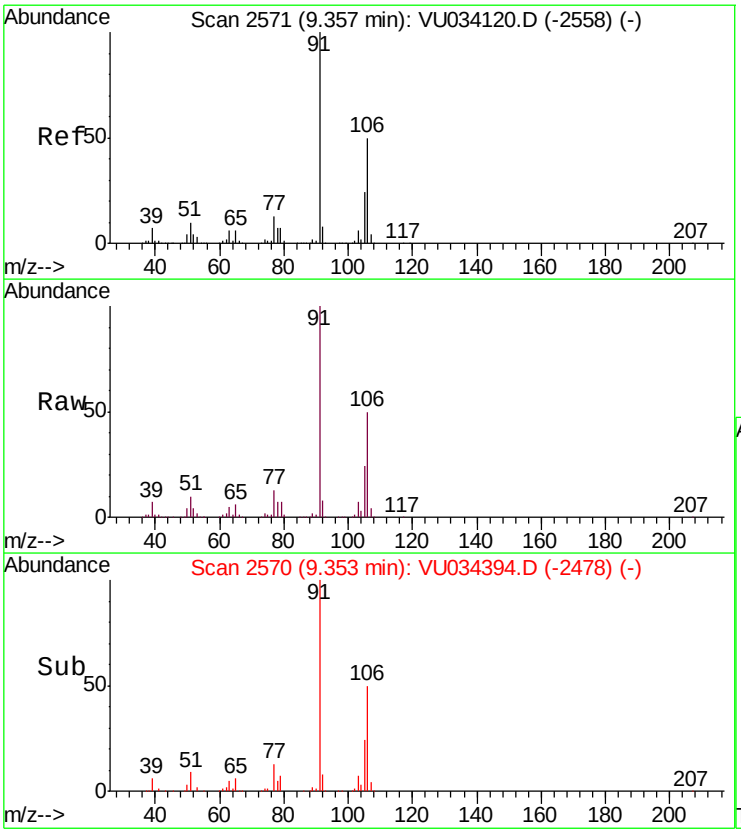
#52
Ethylbenzene
Concen: 4.751 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 91 Resp: 453762

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.4	39.8

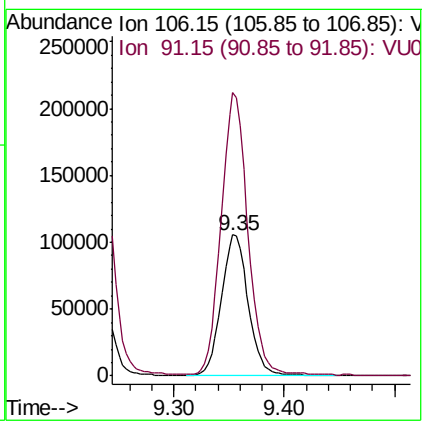


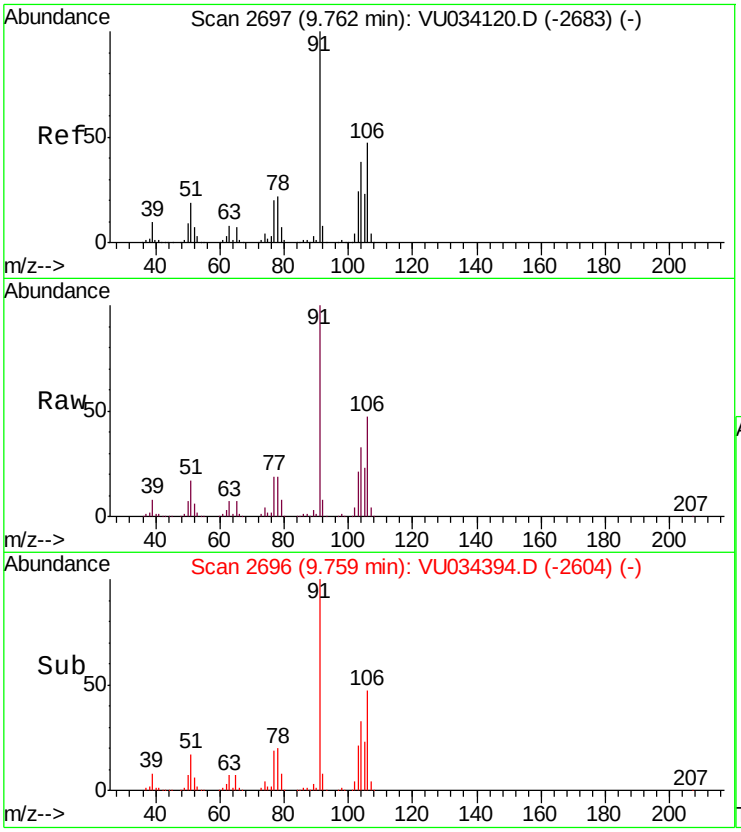


#53
m,p-Xylene
Concen: 4.820 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:106 Resp: 176971

Ion	Ratio	Lower	Upper
106	100		
91	201.1	143.4	266.4



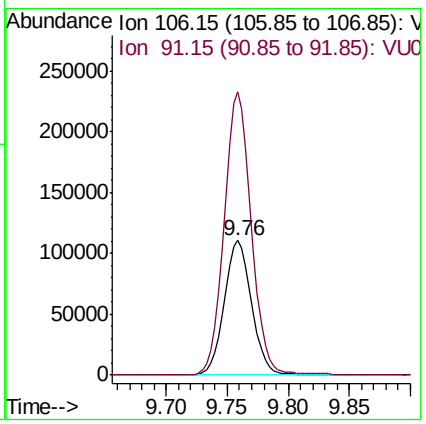


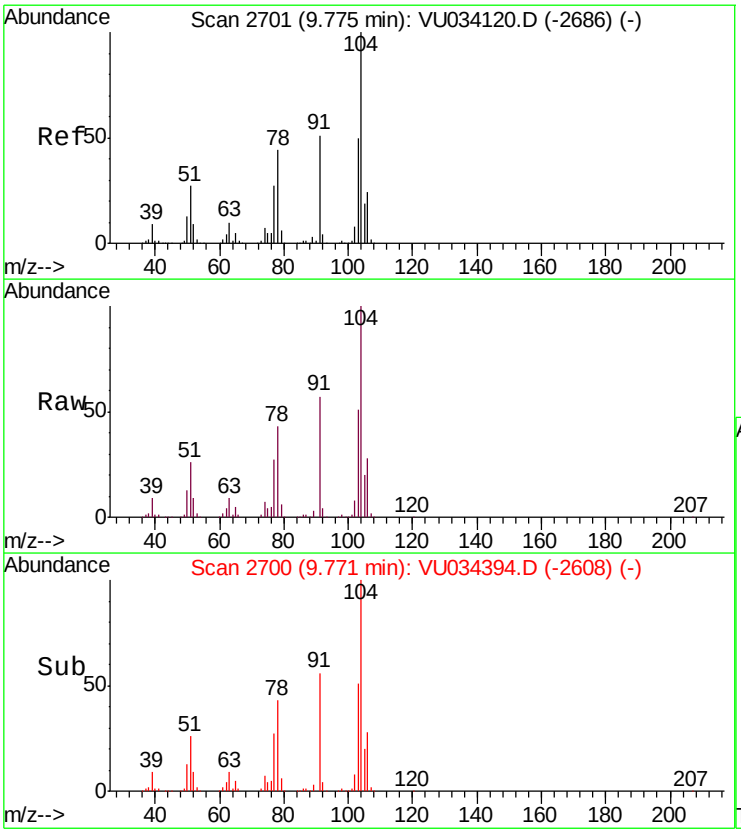
#54
o-Xylene
Concen: 4.953 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:106 Resp: 174243

Ion	Ratio	Lower	Upper
106	100		
91	210.6	147.6	274.0

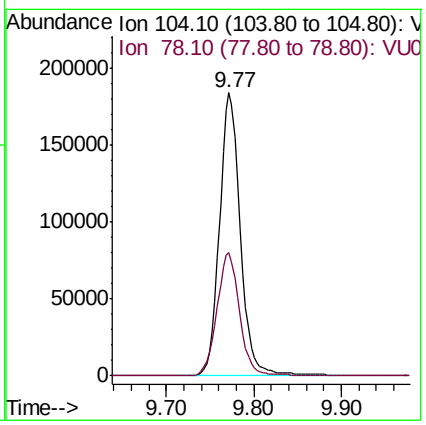


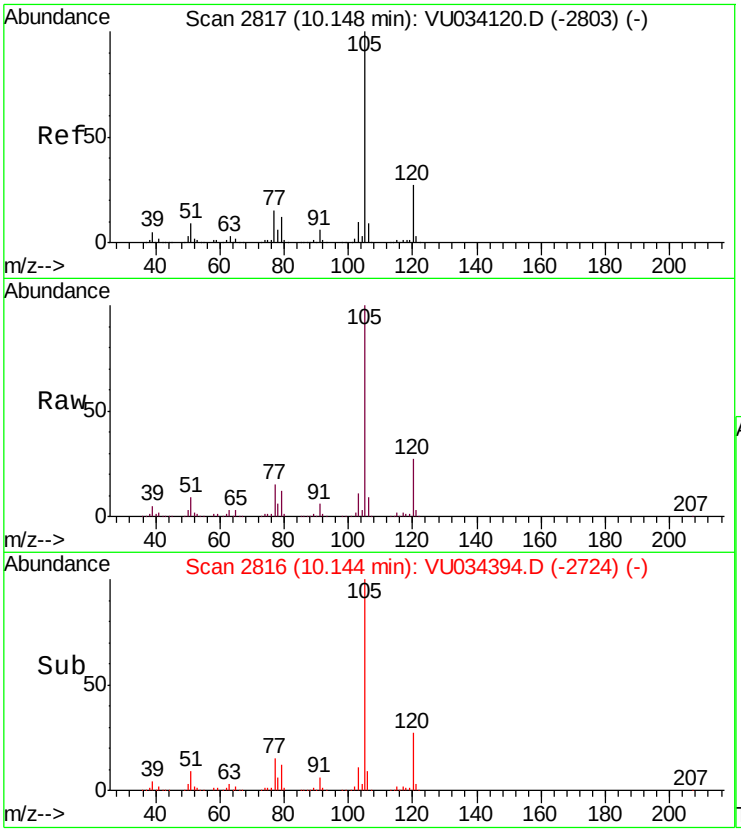


#55
Styrene
Concen: 5.185 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:104 Resp: 304701

Ion	Ratio	Lower	Upper
104	100		
78	43.5	31.6	58.6



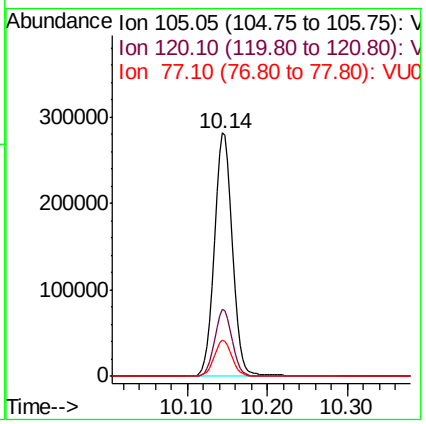


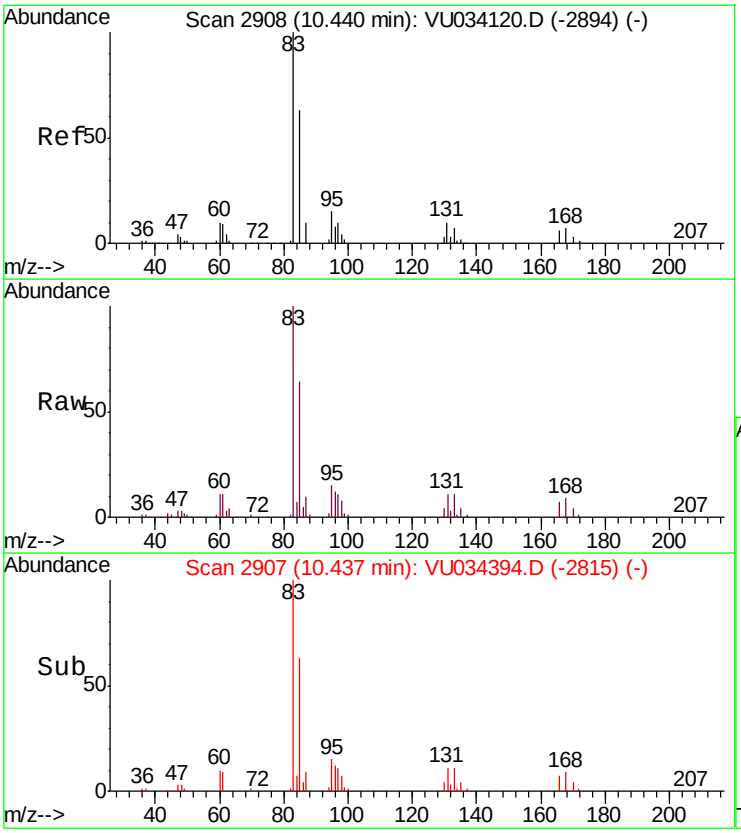
#56
Isopropylbenzene
Concen: 4.746 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:105 Resp: 444183

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.0	31.4
77	14.7	12.2	18.4

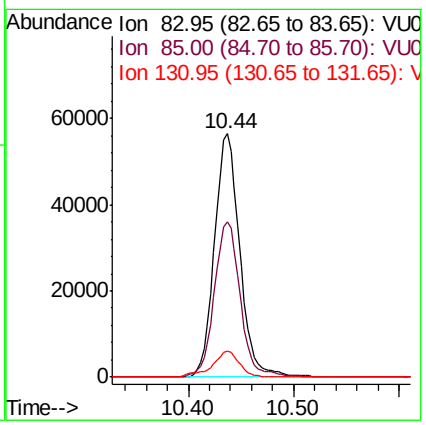


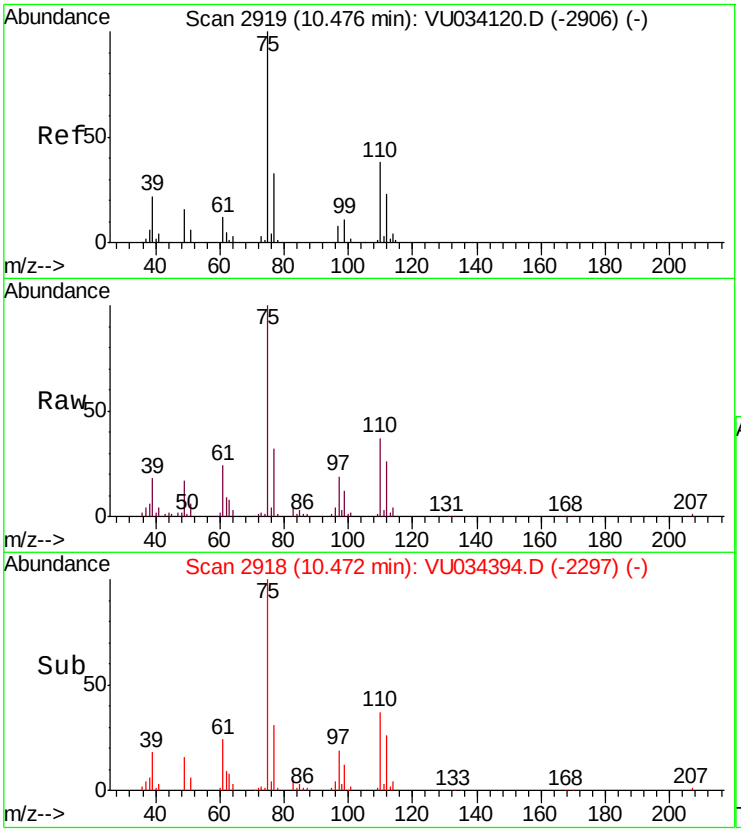


#58
1,1,2,2-Tetrachloroethane
Concen: 5.267 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 83 Resp: 93737

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.2	84.0
131	10.7	7.9	11.9



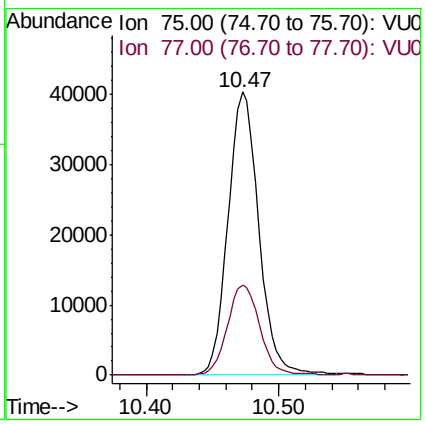


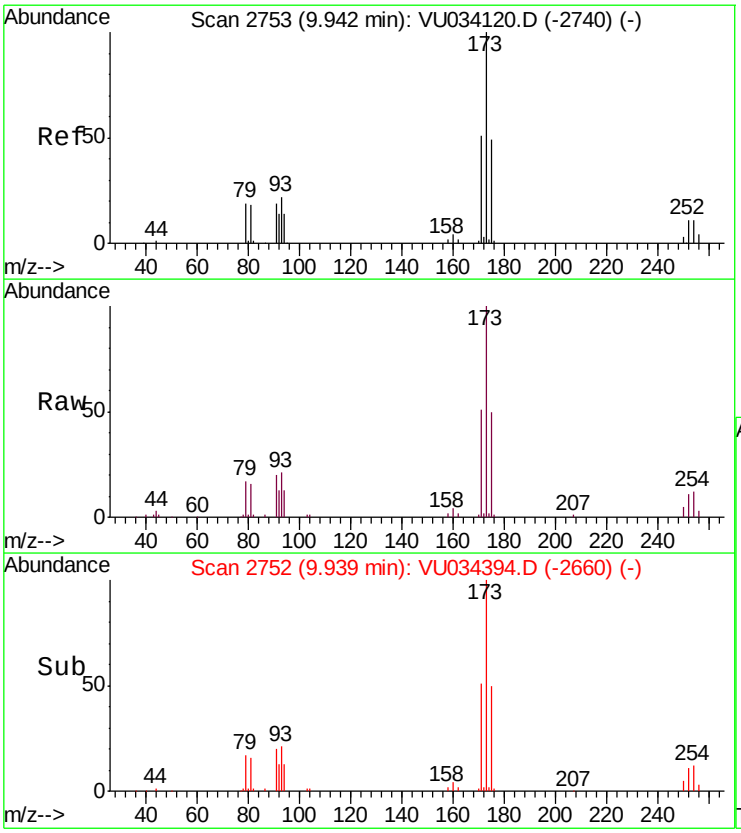
#59
1,2,3-Trichloropropane
Concen: 5.268 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 75 Resp: 65105

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.0	39.0

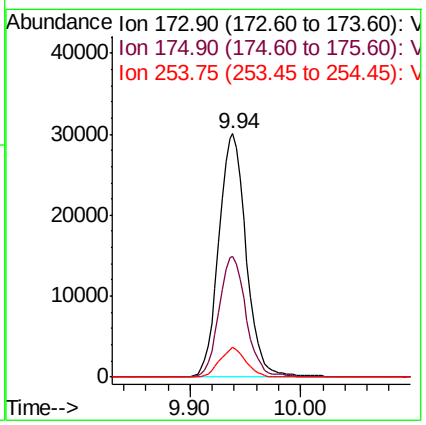


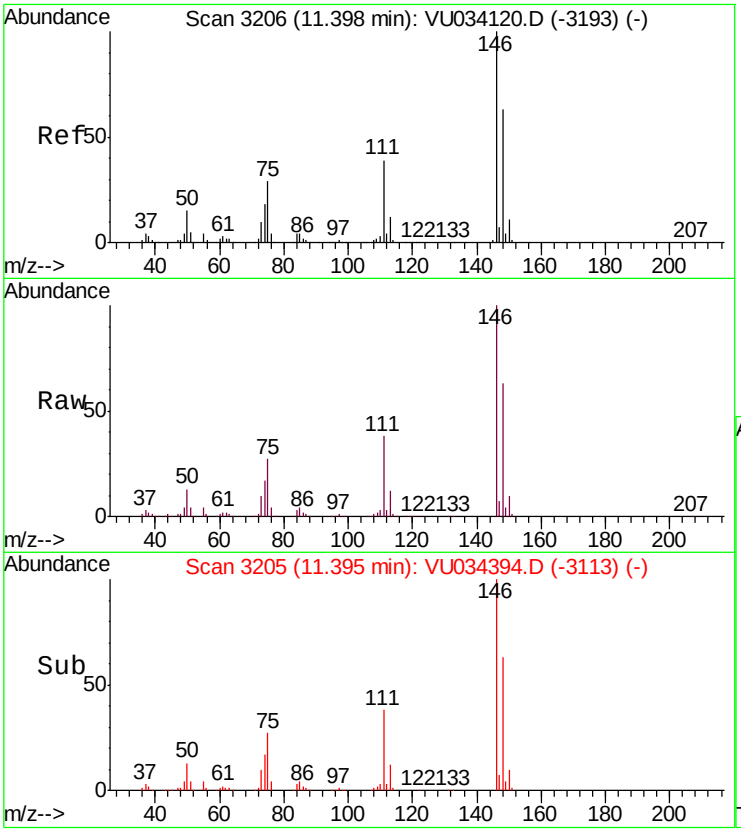


#61
Bromoform
Concen: 5.434 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:173 Resp: 51676

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.4
254	11.5	8.7	13.1



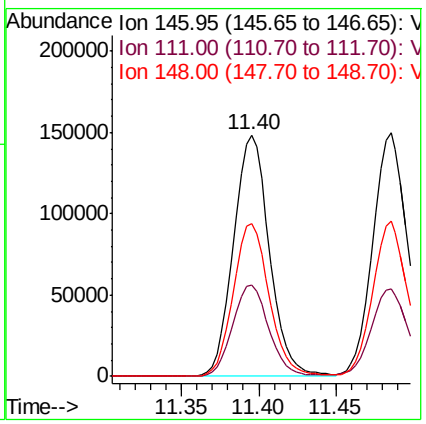


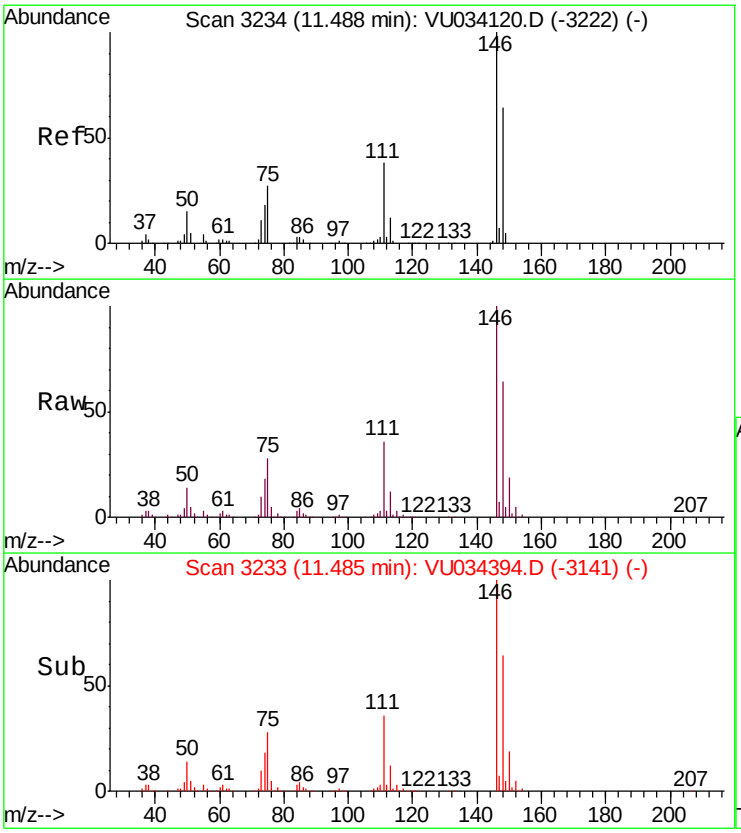
#62
1,3-Dichlorobenzene
Concen: 5.034 ug/L
RT: 11.40 min Scan# 3205
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:146 Resp: 238441

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.6	51.4
148	63.4	44.9	83.5

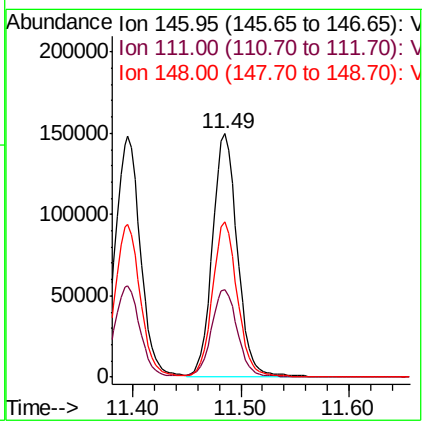


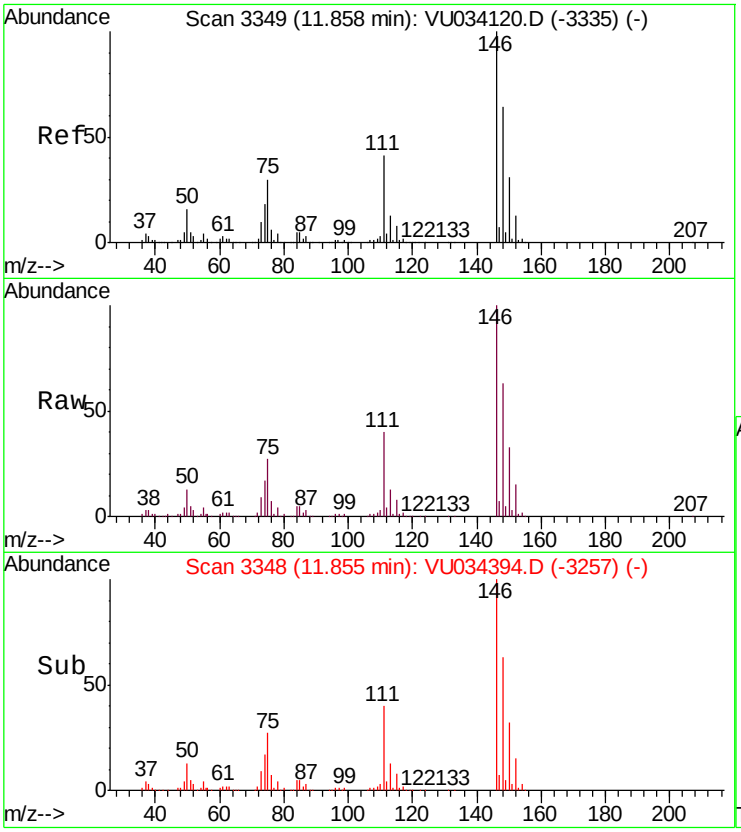


#63
1,4-Dichlorobenzene
Concen: 5.018 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:146 Resp: 239652

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.5	49.3
148	63.7	44.0	81.8



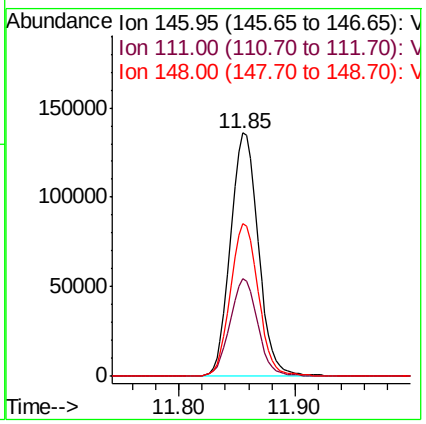


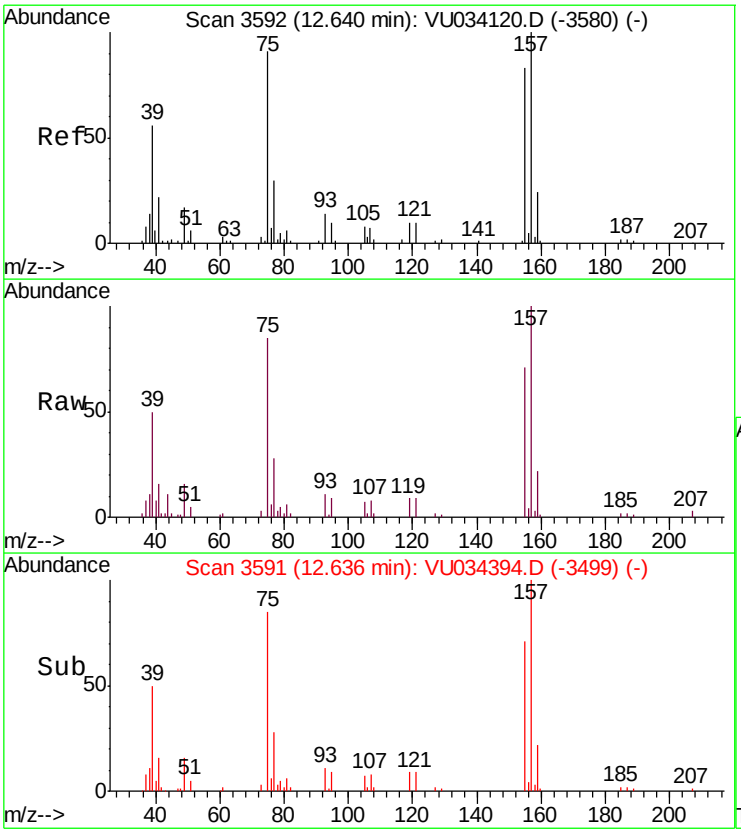
#65
1,2-Dichlorobenzene
Concen: 5.200 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.01 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:146 Resp: 225749

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.8	49.2
148	62.6	49.4	74.0

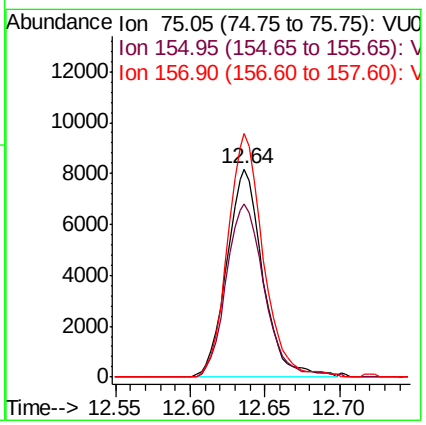


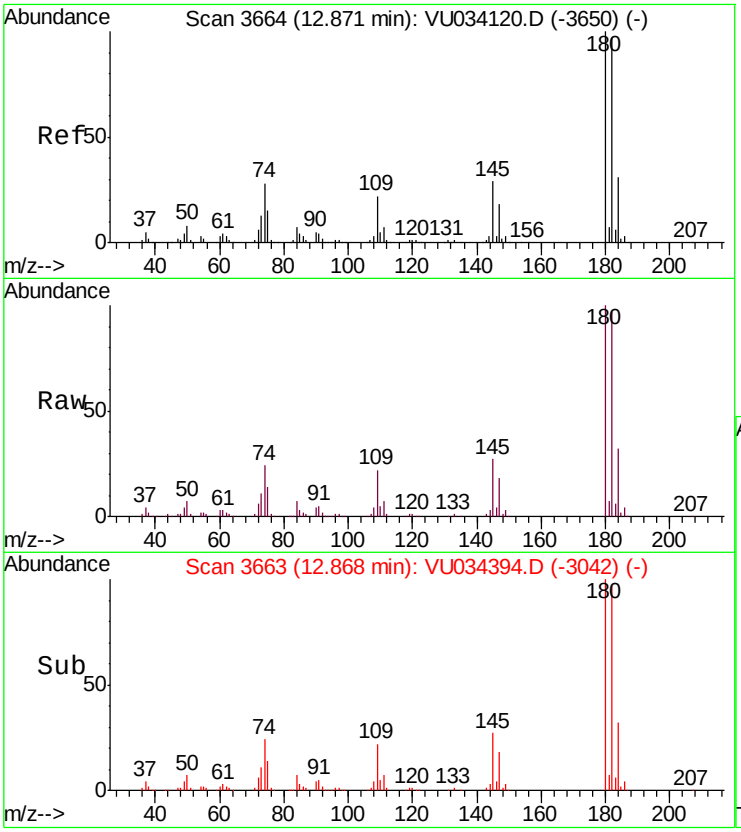


#66
1,2-Dibromo-3-chloropropane
Concen: 5.196 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion: 75 Resp: 13658

Ion	Ratio	Lower	Upper
75	100		
155	83.2	71.4	107.0
157	117.0	92.6	138.8



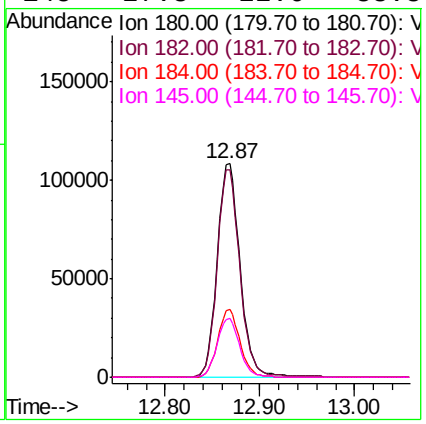


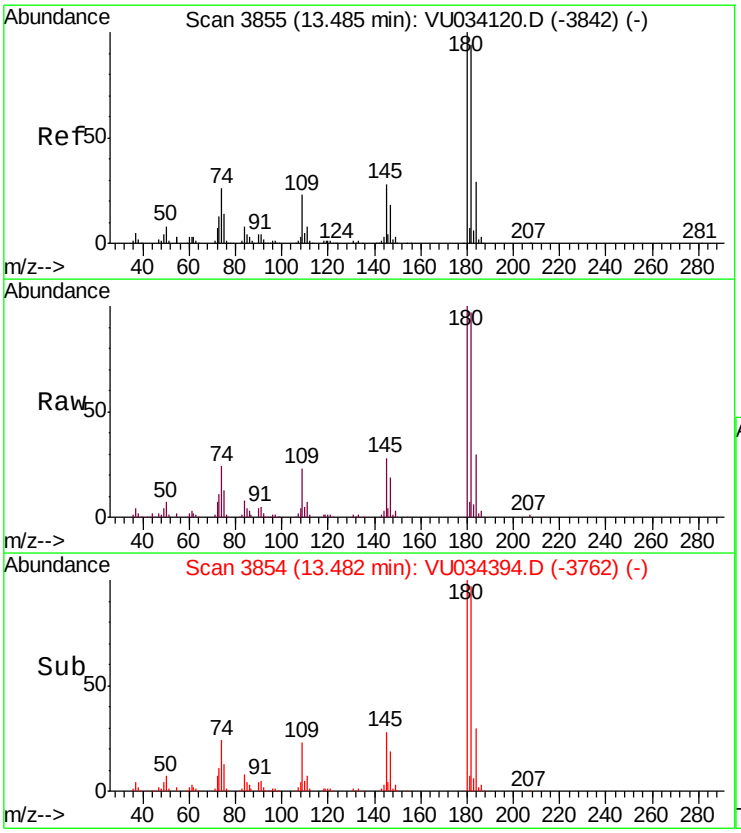
#67
1,3,5-Trichlorobenzene
Concen: 4.798 ug/L
RT: 12.87 min Scan# 3663
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:180 Resp: 182029

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.6
184	30.9	24.3	36.5
145	27.3	22.6	33.8

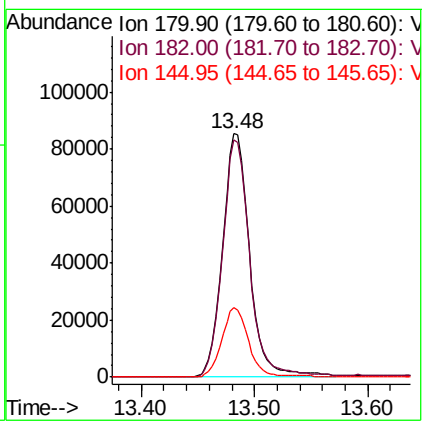


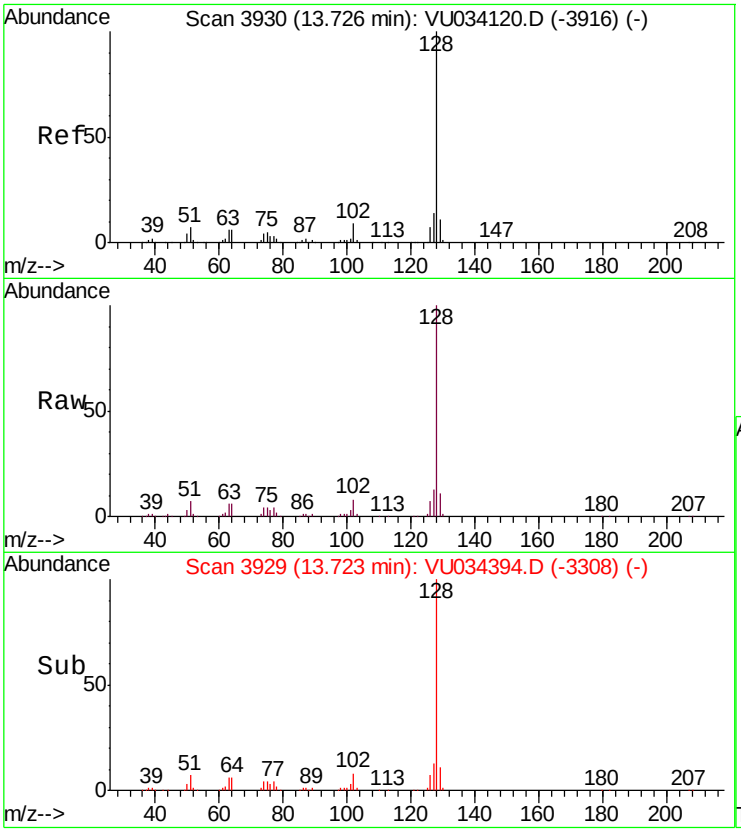


#68
1,2,4-trichlorobenzene
Concen: 4.916 ug/L
RT: 13.48 min Scan# 3854
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:180 Resp: 142949

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.1	112.7
145	27.9	23.7	35.5



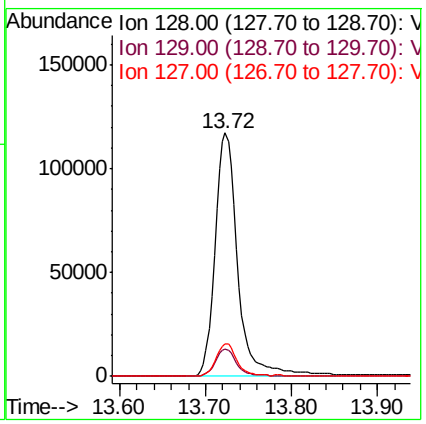


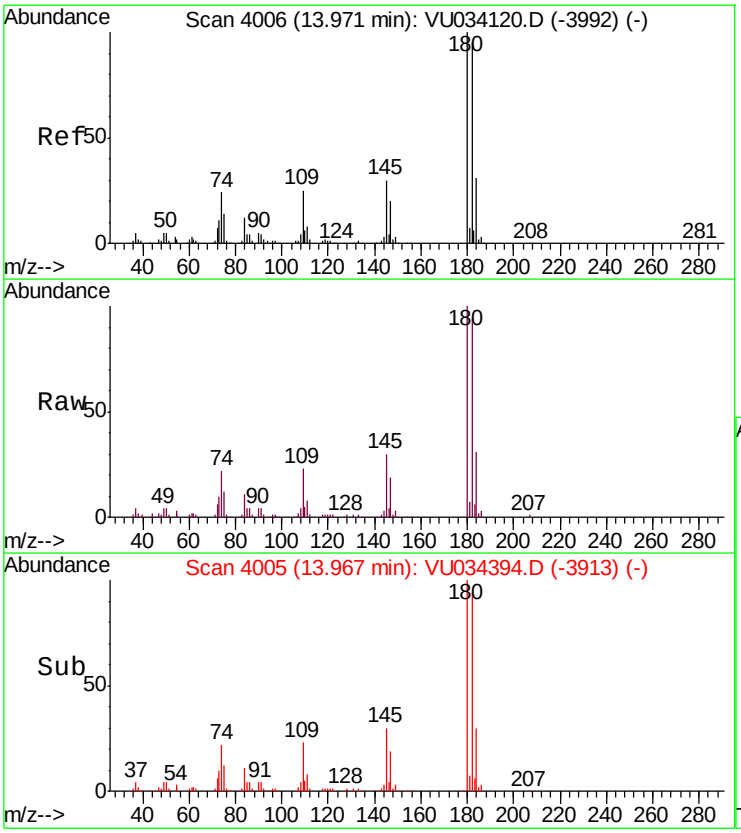
#69
Naphthalene
Concen: 4.944 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:128 Resp: 216468

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.5	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.256 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. -0.00 min
Lab File: VU034394.D
Acq: 07 Sep 2019 21:03

Tgt Ion:180 Resp: 139177

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	29.8	24.6	37.0