Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035481.D
Acq On : 25 Oct 2019 11:44
Operator : JC/SP
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 23:20:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	219587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	238360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	137271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	145822	8.84	ug/L	0.00
7) Chloroethane-d5	1.93	69	116948	8.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	236070	8.09	ug/L	0.00
20) 2-Butanone-d5	4.71	46	302206	71.25	ug/L	0.00
24) Chloroform-d	5.11	84	210646	7.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	113097	7.36	ug/L	0.00
32) Benzene-d6	5.77	84	425769	7.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	138187	7.18	ug/L	0.00
41) Toluene-d8	7.93	98	402585	7.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.22	79	55585	6.27	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	223959	58.66	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	113164	6.74	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	133844	5.22	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	143320	6.912	ug/L	100
3) Chloromethane	1.53	50	172275	7.868	ug/L	100
5) Vinyl chloride	1.62	62	169946	7.695	ug/L	100
6) Bromomethane	1.88	94	85784	6.858	ug/L	100
8) Chloroethane	1.95	64	98602	7.105	ug/L	100
9) Trichlorofluoromethane	2.16	101	192899	6.865	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	109043	6.780	ug/L	100
12) 1,1-Dichloroethene	2.61	96	101462	6.577	ug/L	100
13) Acetone	2.68	43	219901	72.973	ug/L	100
14) Carbon disulfide	2.82	76	358590	7.125	ug/L	100
15) Methyl Acetate	3.00	43	49117	6.633	ug/L	100
16) Methylene chloride	3.08	84	123362	6.542	ug/L	100
17) Methyl tert-butyl Ether	3.43	73	245697	6.117	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	111014	6.677	ug/L	100
19) 1,1-Dichloroethane	3.92	63	219214	7.102	ug/L	100
21) 2-Butanone	4.79	43	327564	68.175	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	117734	6.454	ug/L	100
23) Bromochloromethane	5.02	128	52878	6.681	ug/L	100
25) Chloroform	5.14	83	229648	6.829	ug/L	100
27) 1,2-Dichloroethane	5.84	62	137637	6.759	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	176824	5.998	ug/L	100
30) Cyclohexane	5.43	56	181744	5.819	ug/L	100
31) Carbon tetrachloride	5.57	117	159864	6.012	ug/L	100
33) Benzene	5.82	78	477702	6.352	ug/L	100
34) Trichloroethene	6.58	95	114980	5.818	ug/L	100
35) Methylcyclohexane	6.80	83	177703	5.485	ug/L	100
37) 1,2-Dichloropropane	6.84	63	123062	6.405	ug/L	100
38) Bromodichloromethane	7.15	83	152453	6.009	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	173100	5.617	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	776485	60.956	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035481.D
Acq On : 25 Oct 2019 11:44
Operator : JC/SP
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 23:20:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	502992	6.121	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	139552	5.555	ug/L	100
45) 1,1,2-Trichloroethane	8.44	97	85601	6.114	ug/L	100
47) Tetrachloroethene	8.58	164	93640	5.709	ug/L	100
48) 2-Hexanone	8.74	43	562857	62.811	ug/L	100
49) Dibromochloromethane	8.84	129	100549	5.768	ug/L	100
50) 1,2-Dibromoethane	8.96	107	81062	5.860	ug/L	100
51) Chlorobenzene	9.48	112	305173	5.831	ug/L	100
52) Ethylbenzene	9.60	91	517448	5.668	ug/L	100
53) m,p-Xylene	9.72	106	195689	5.678	ug/L	100
54) o-Xylene	10.13	106	188268	5.607	ug/L	100
55) Styrene	10.14	104	318988	5.807	ug/L	100
56) Isopropylbenzene	10.51	105	491028	5.486	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	113427	6.234	ug/L	100
59) 1,2,3-Trichloropropane	10.85	75	78172	5.986	ug/L	100
61) Bromoform	10.32	173	58624	4.645	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	229304	4.869	ug/L	100
63) 1,4-Dichlorobenzene	11.86	146	224675	4.858	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	213414	4.832	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	14736	4.718	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	151704	5.161	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	81137	4.276	ug/L	100
69) Naphthalene	14.11	128	93137	3.560	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	83139	4.609	ug/L	100

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

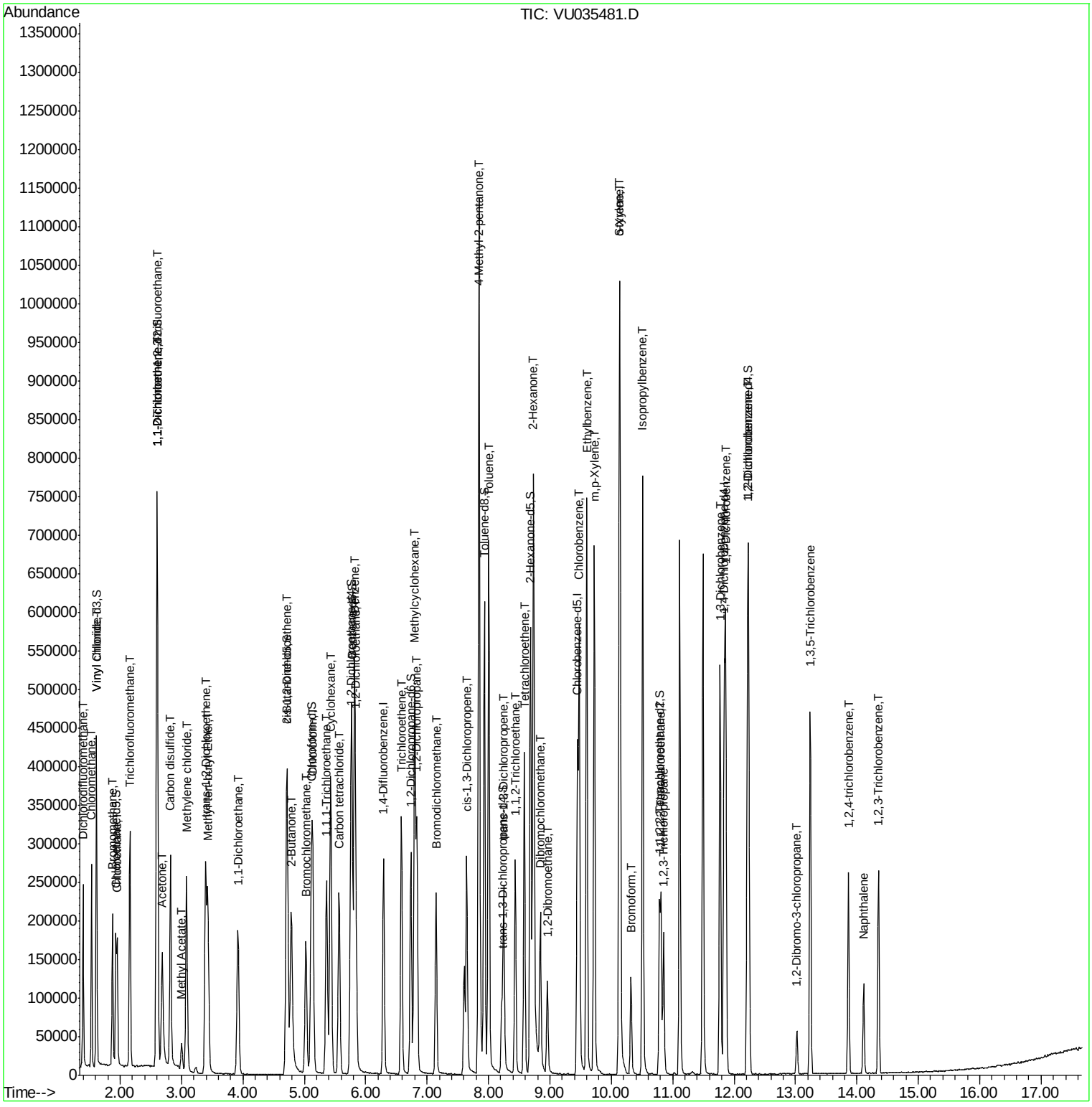
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

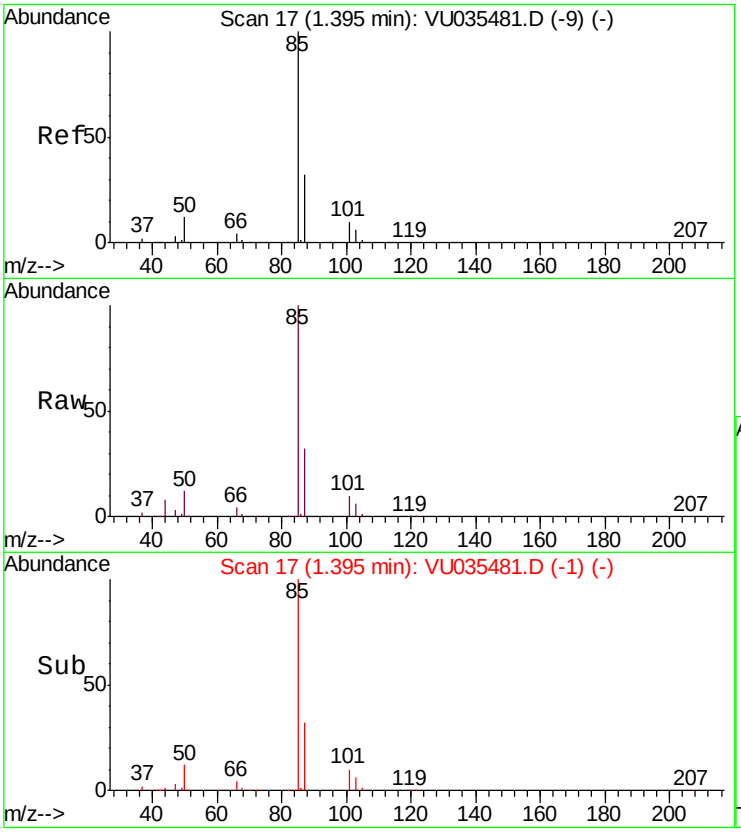
Quantitation Report (Not Reviewed)

Data File : VU035481.D
Acq On : 25 Oct 2019 11:44
Operator : JC/SP
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 23:20:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration



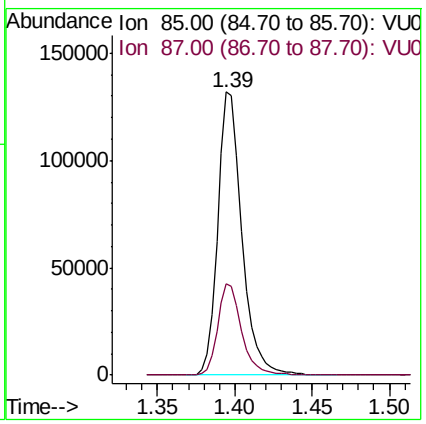


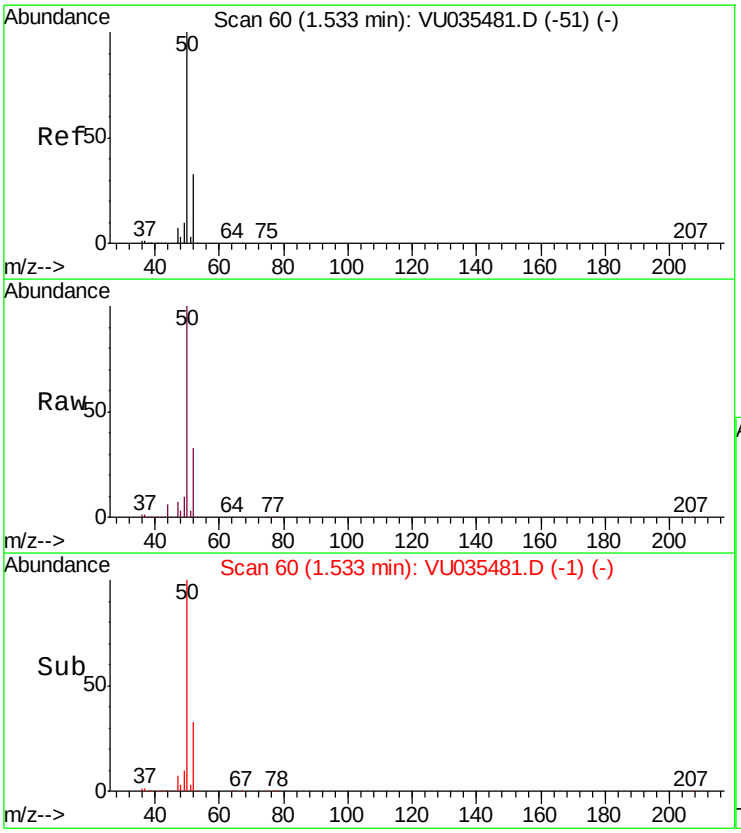
#2
Dichlorodifluoromethane
Concen: 6.912 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 85 Resp: 143320

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

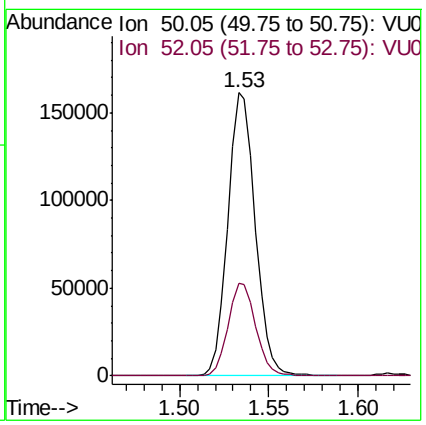


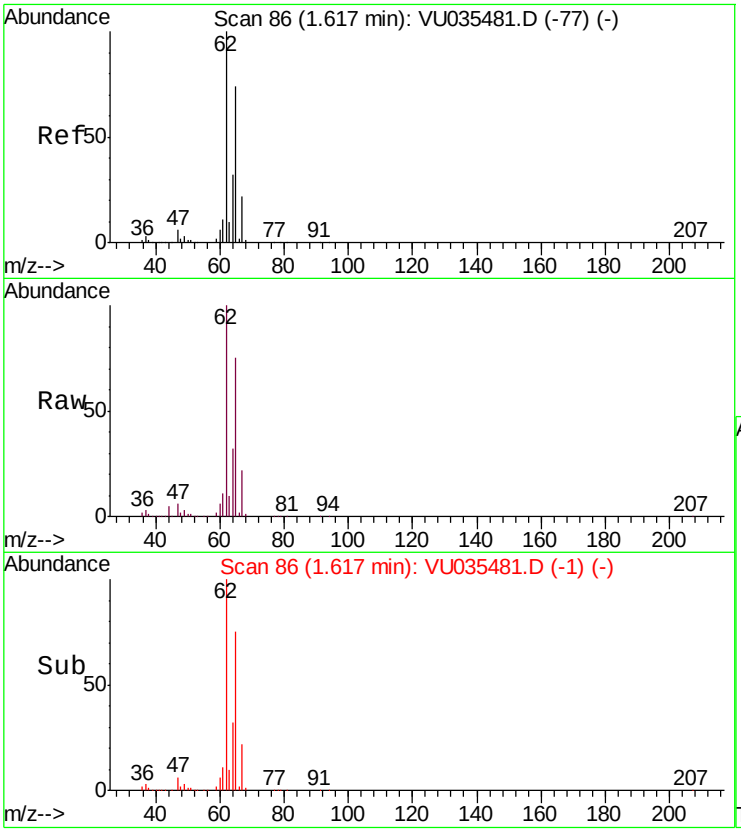


#3
Chloromethane
Concen: 7.868 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 50 Resp: 172275

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.7	42.3



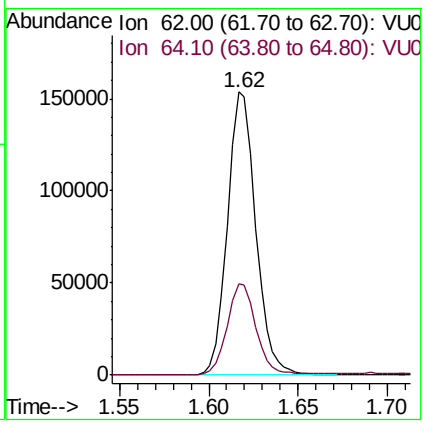


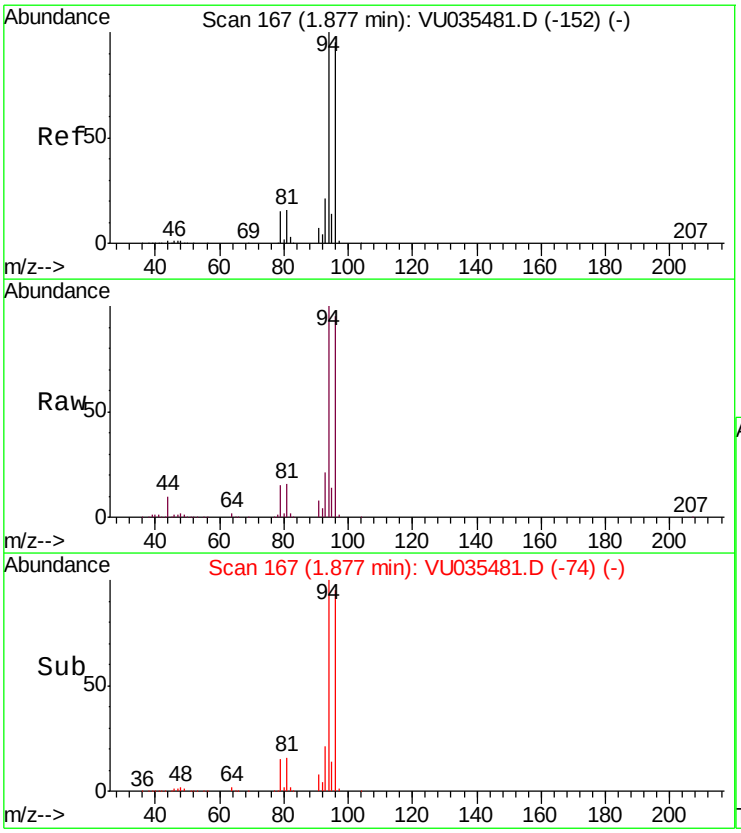
#5
Vinyl chloride
Concen: 7.695 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 62 Resp: 169946

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.5	41.9

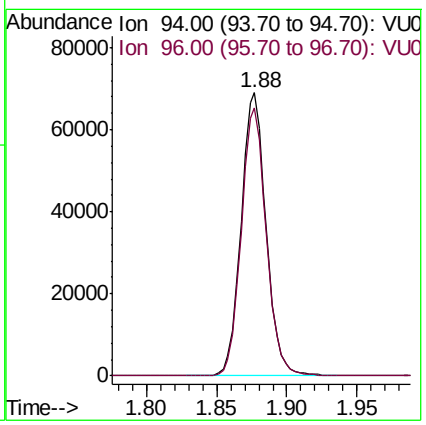


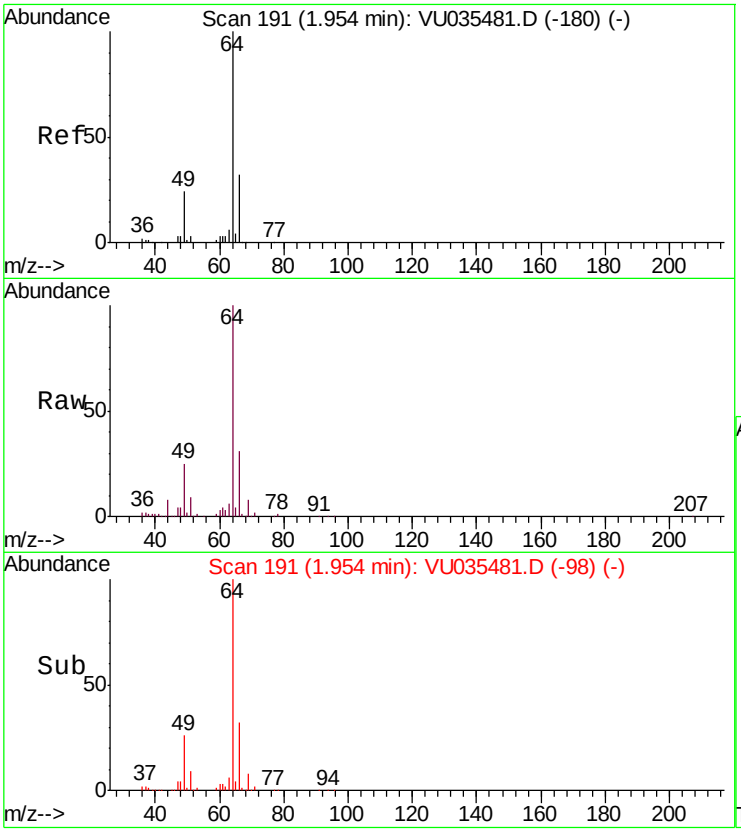


#6
Bromomethane
Concen: 6.858 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 94 Resp: 85784

Ion	Ratio	Lower	Upper
94	100		
96	94.7	66.3	123.1



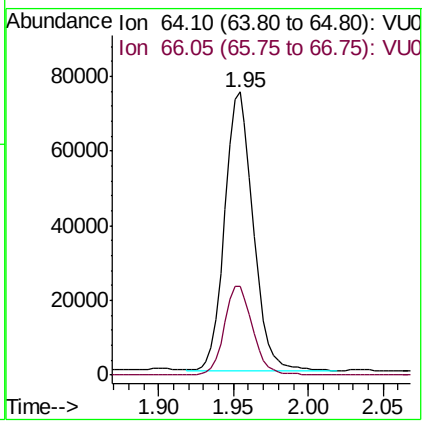


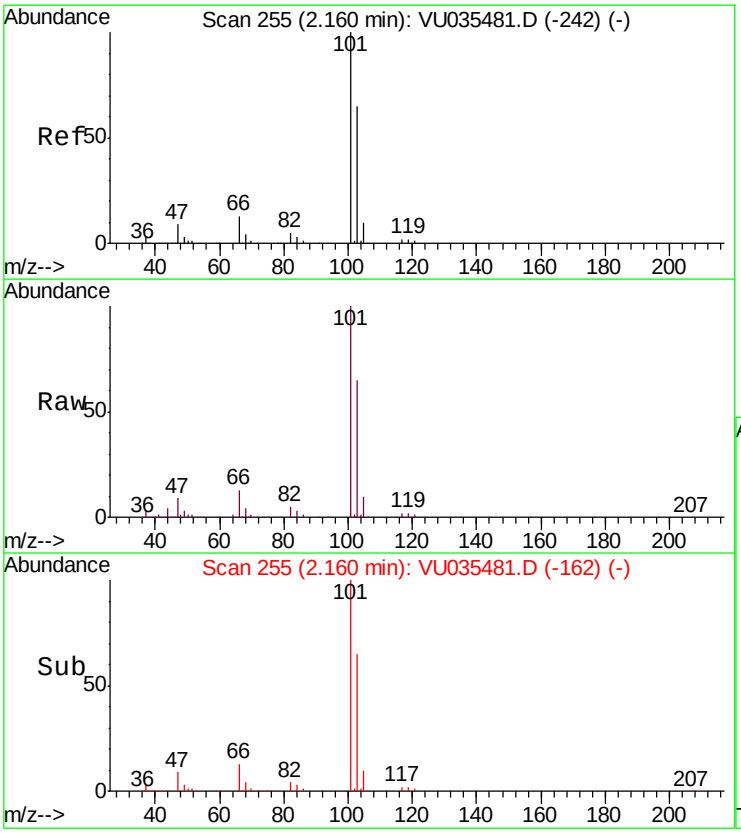
#8
Chloroethane
Concen: 7.105 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 64 Resp: 98602

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.8	40.6

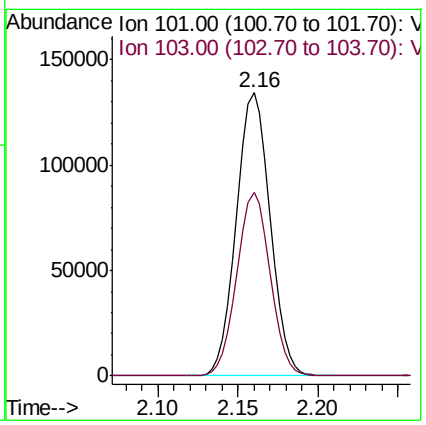


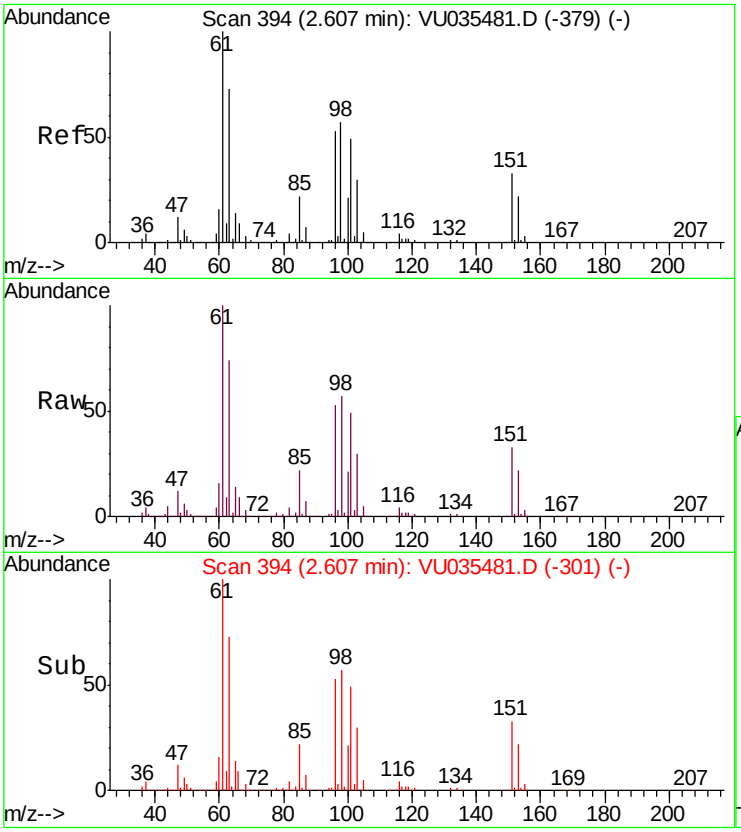


#9
Trichlorofluoromethane
Concen: 6.865 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:101 Resp: 192899

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.2	76.8



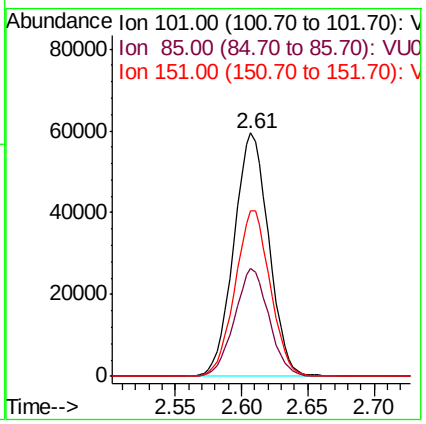


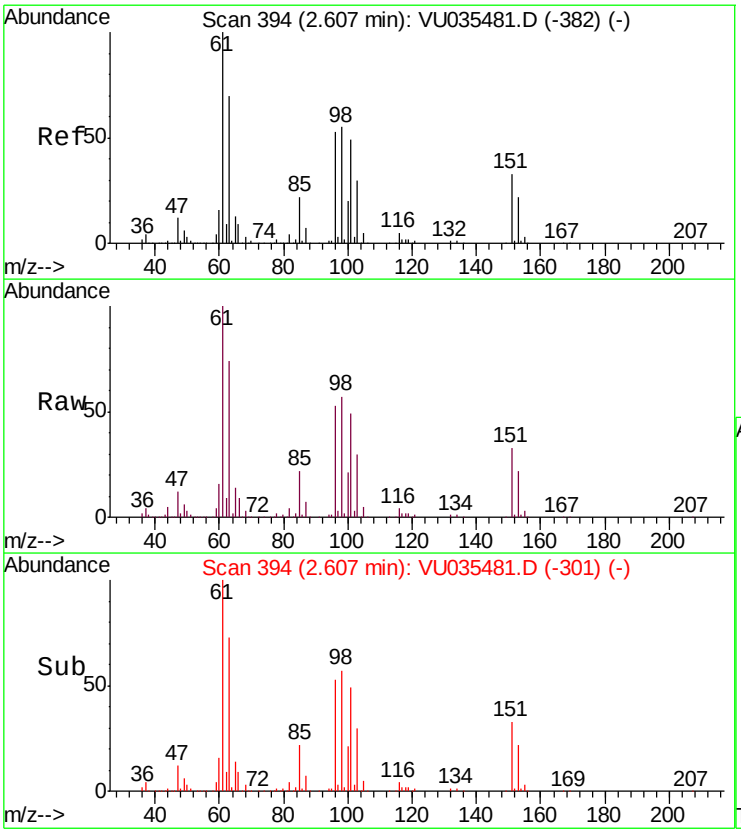
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.780 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:101 Resp: 109043

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.7	52.1
151	68.5	54.8	82.2

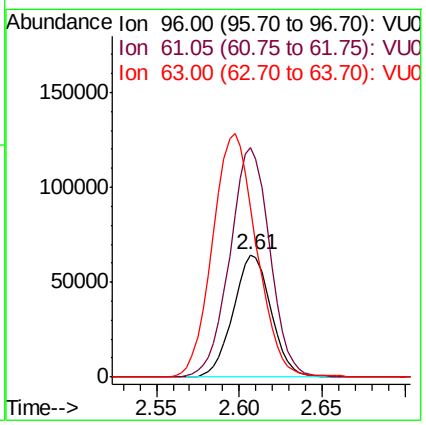


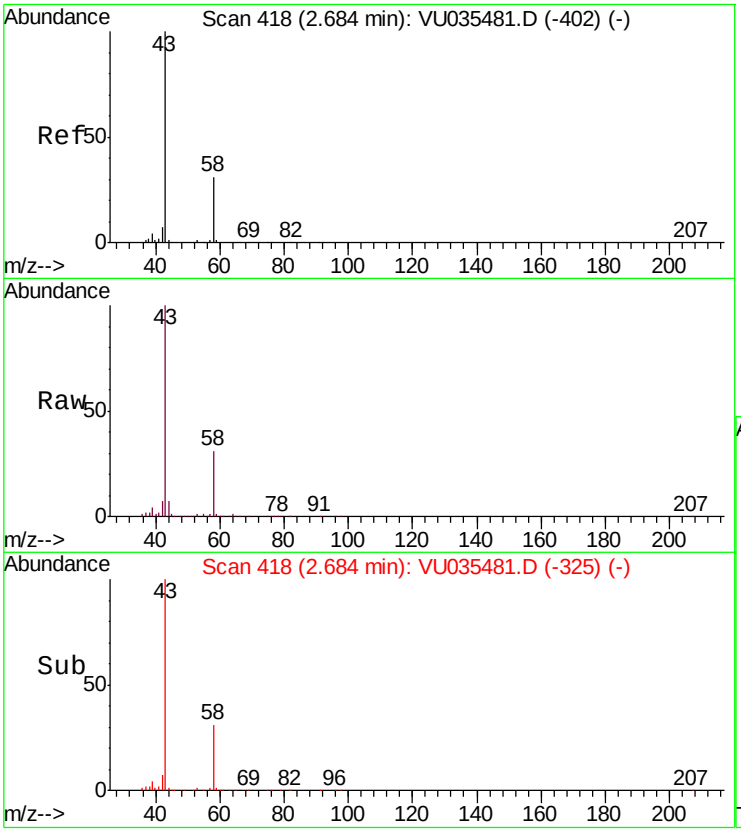


#12
1,1-Dichloroethene
Concen: 6.577 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 96 Resp: 101462

Ion	Ratio	Lower	Upper
96	100		
61	188.4	131.9	244.9
63	138.6	97.0	180.2



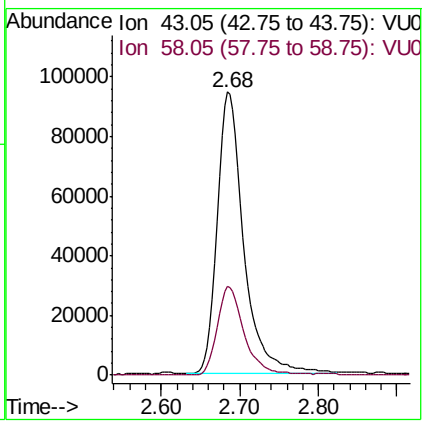


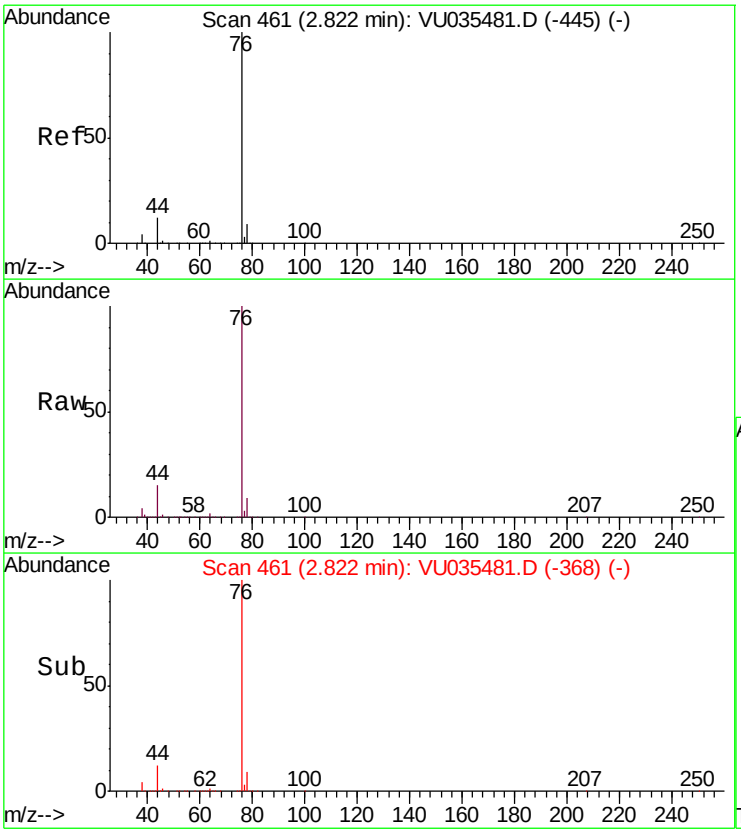
#13
Acetone
Concen: 72.973 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 219901

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.2

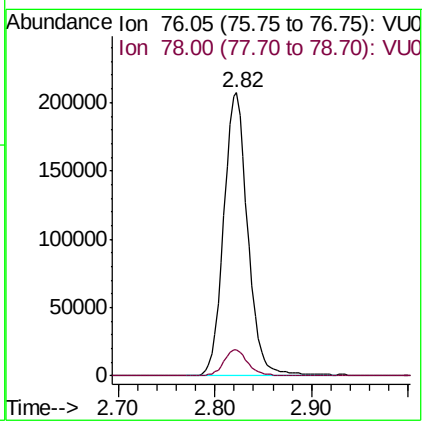


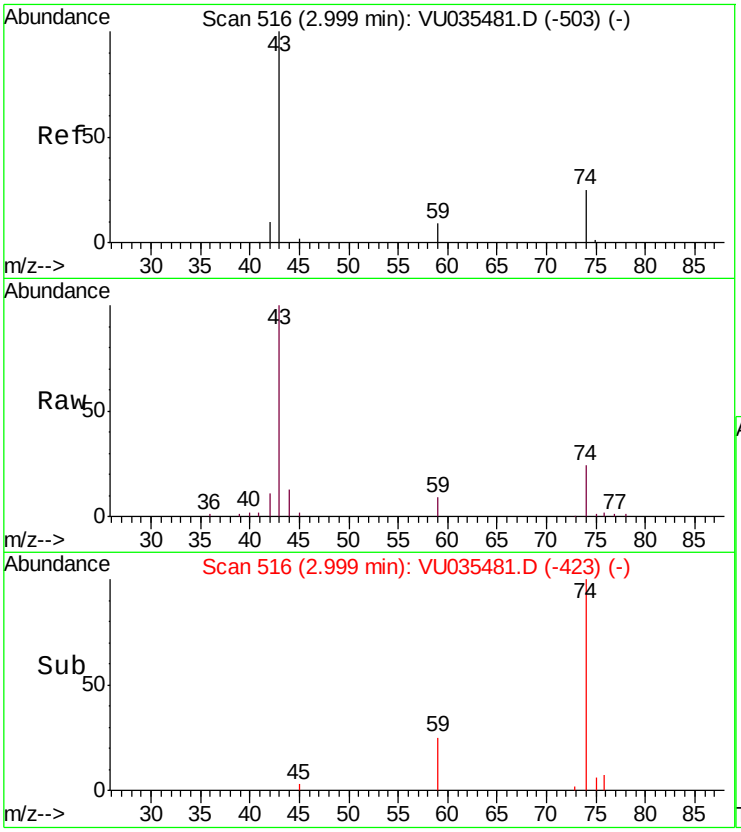


#14
Carbon disulfide
Concen: 7.125 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 76 Resp: 358590

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



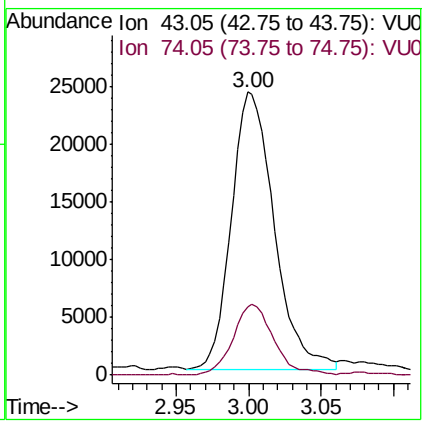


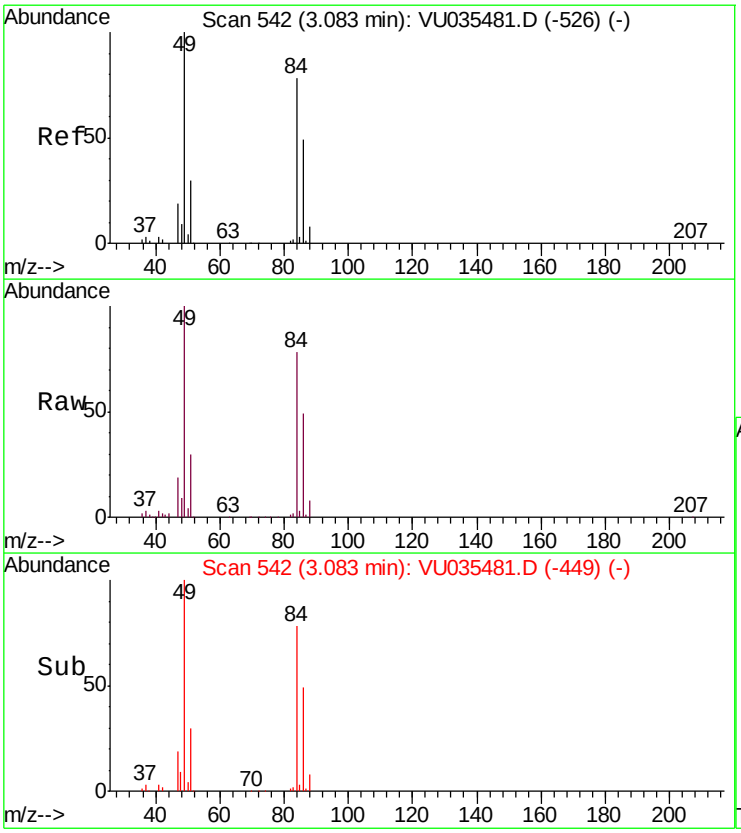
#15
Methyl Acetate
Concen: 6.633 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 49117

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2

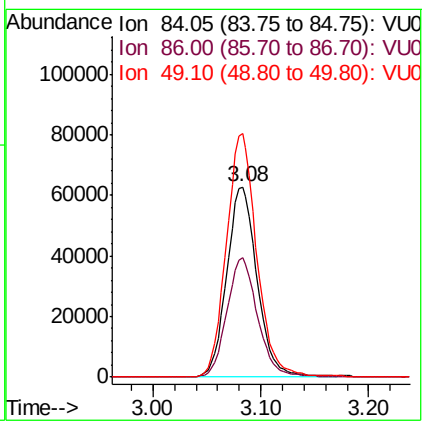


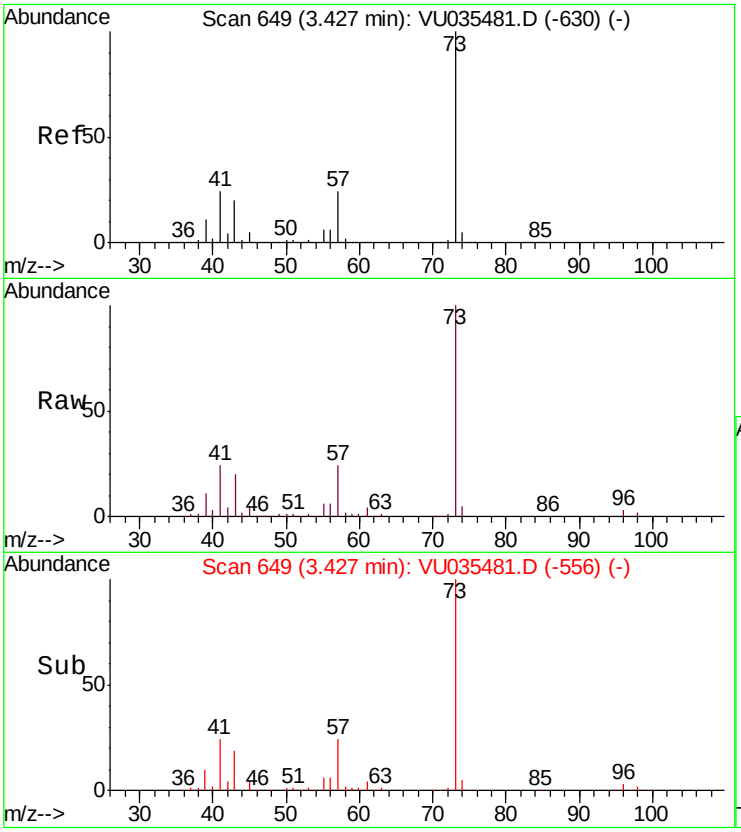


#16
Methylene chloride
Concen: 6.542 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 84 Resp: 123362

Ion	Ratio	Lower	Upper
84	100		
86	62.4	43.7	81.1
49	127.9	89.5	166.3



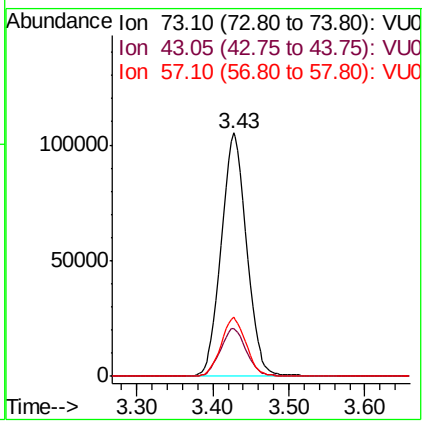


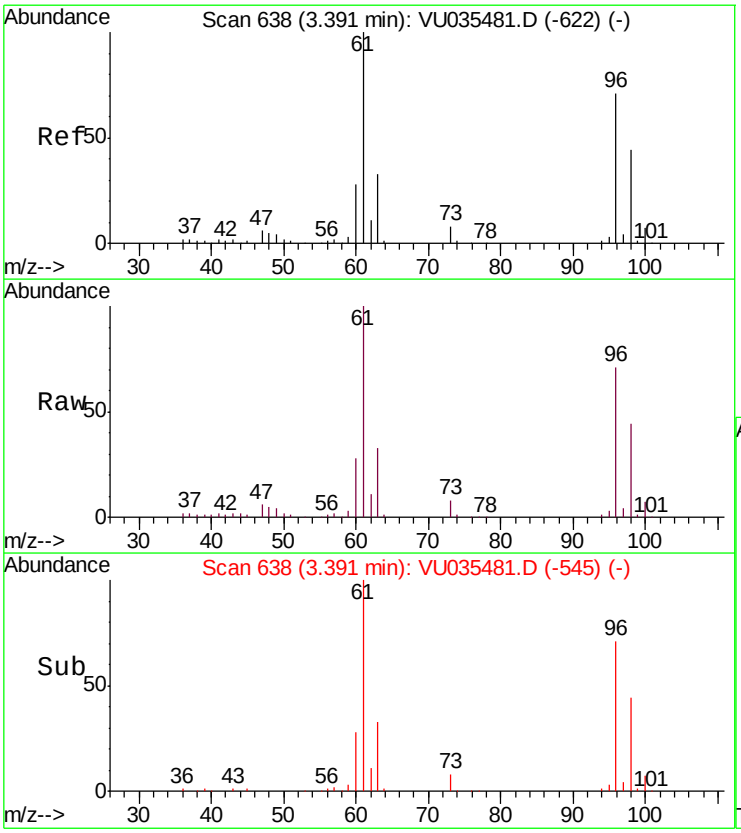
#17
Methyl tert-butyl Ether
Concen: 6.117 ug/L
RT: 3.43 min Scan# 649
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 73 Resp: 245697

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.8	23.8
57	23.8	19.0	28.6

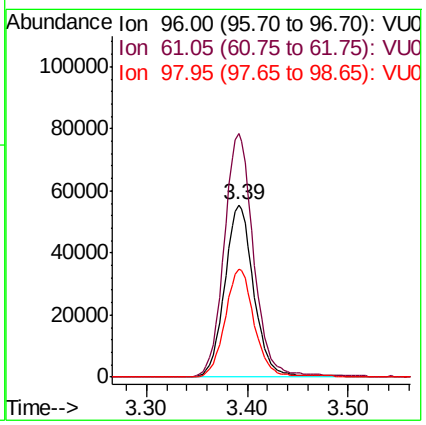


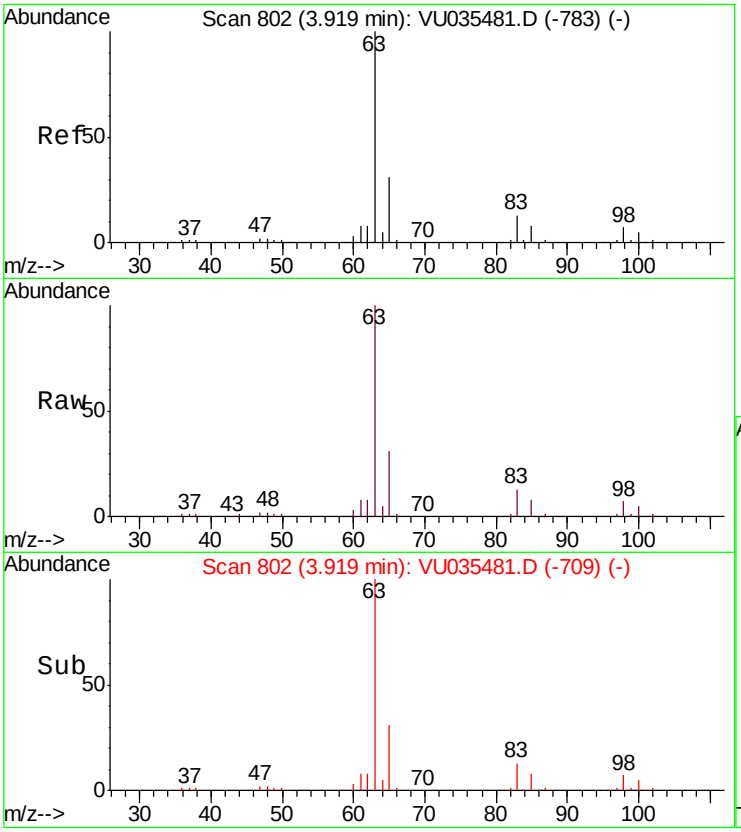


#18
trans-1,2-Dichloroethene
Concen: 6.677 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 96 Resp: 111014

Ion	Ratio	Lower	Upper
96	100		
61	141.5	99.0	184.0
98	62.6	43.8	81.4



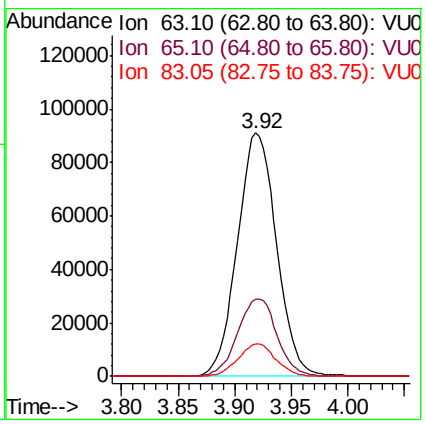


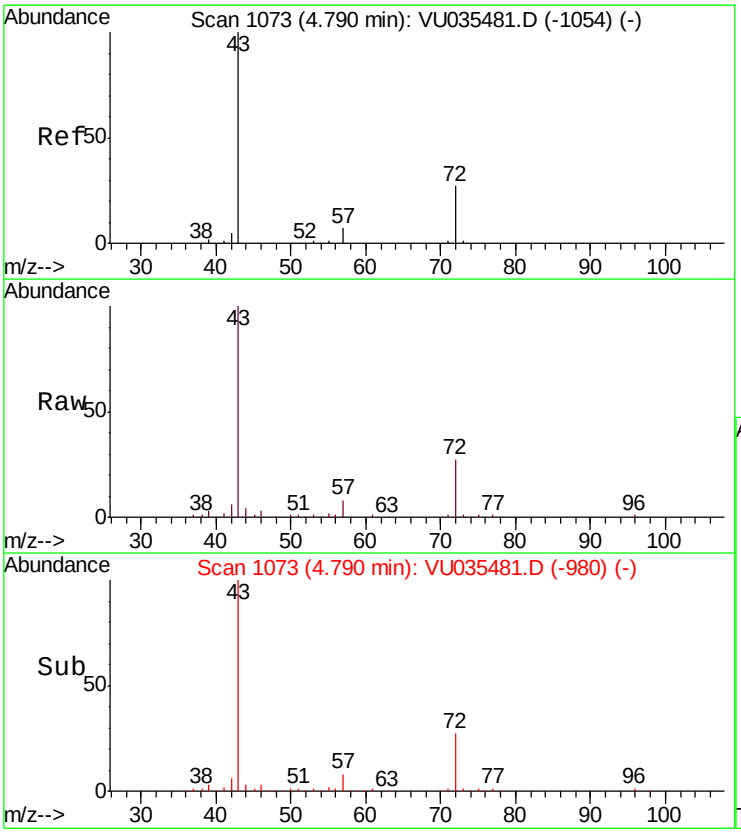
#19
1,1-Dichloroethane
Concen: 7.102 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 63 Resp: 219214

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	41.0
83	13.2	9.2	17.2

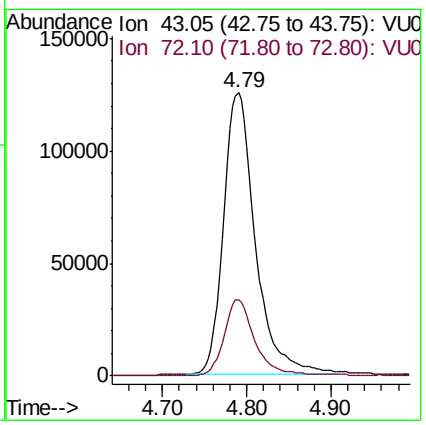


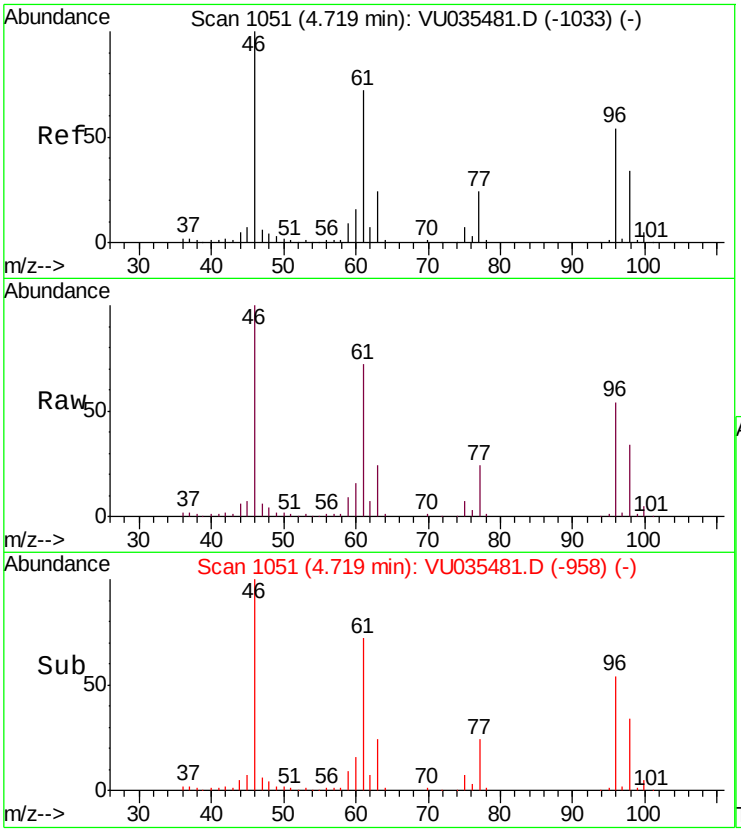


#21
2-Butanone
Concen: 68.175 ug/L
RT: 4.79 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 43 Resp: 327564

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.9	38.7



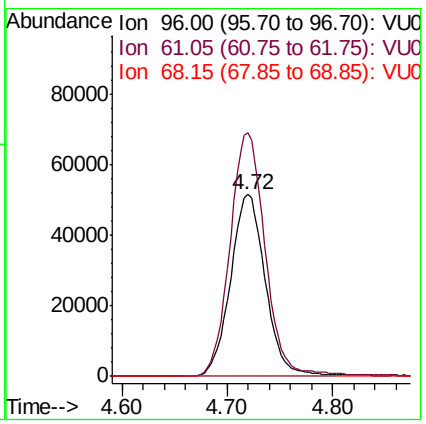


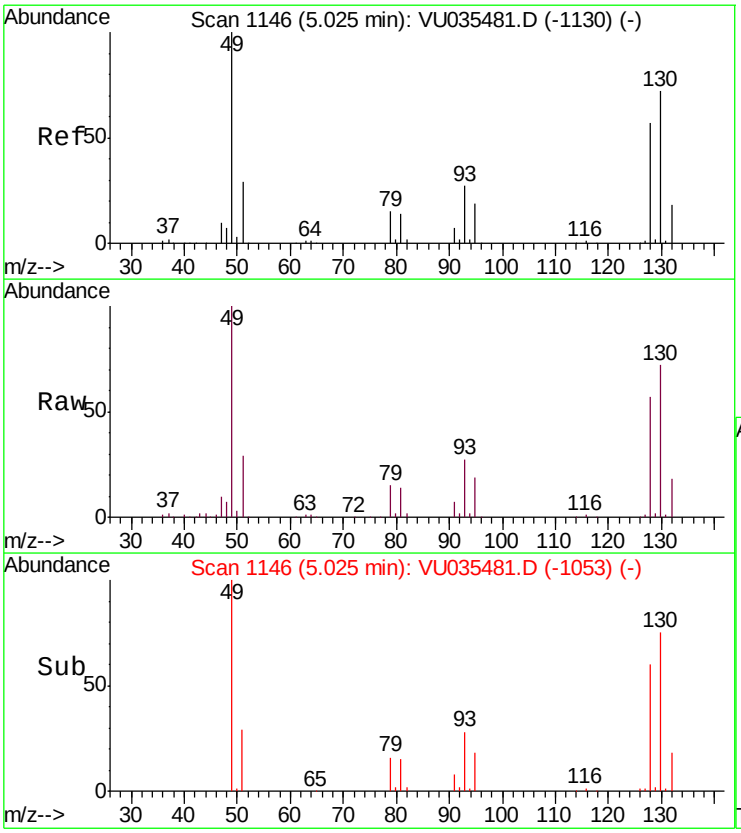
#22
cis-1,2-Dichloroethene
Concen: 6.454 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 96 Resp: 117734

Ion	Ratio	Lower	Upper
96	100		
61	133.7	93.6	173.8
68	0.0	0.0	0.0

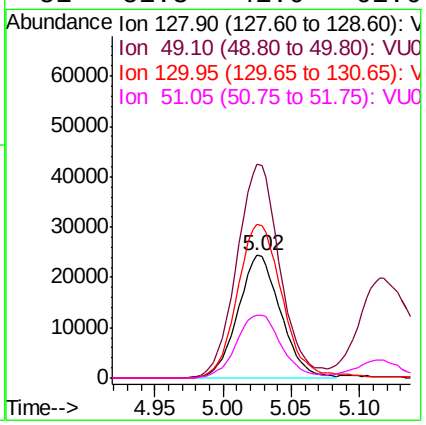


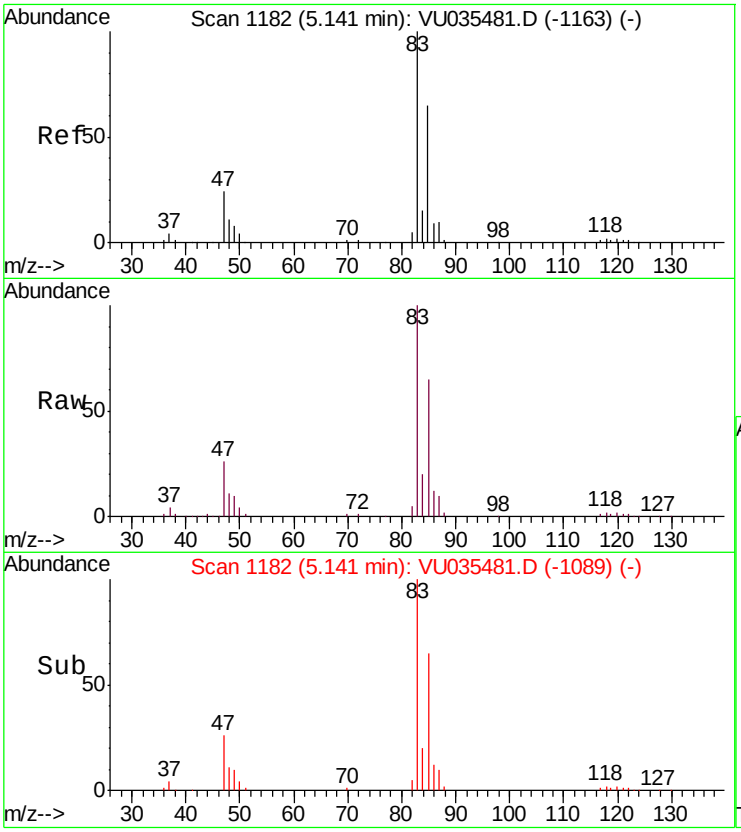


#23
Bromochloromethane
Concen: 6.681 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:128 Resp: 52878

Ion	Ratio	Lower	Upper
128	100		
49	174.5	122.2	226.9
130	125.6	87.9	163.3
51	51.3	41.0	61.6



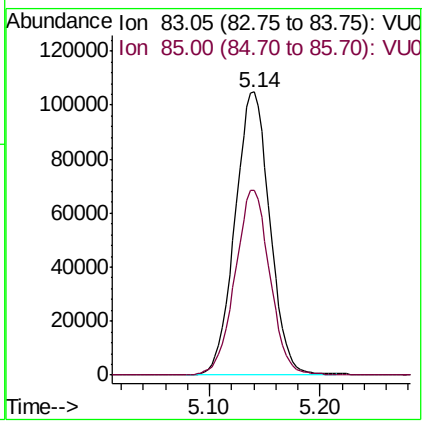


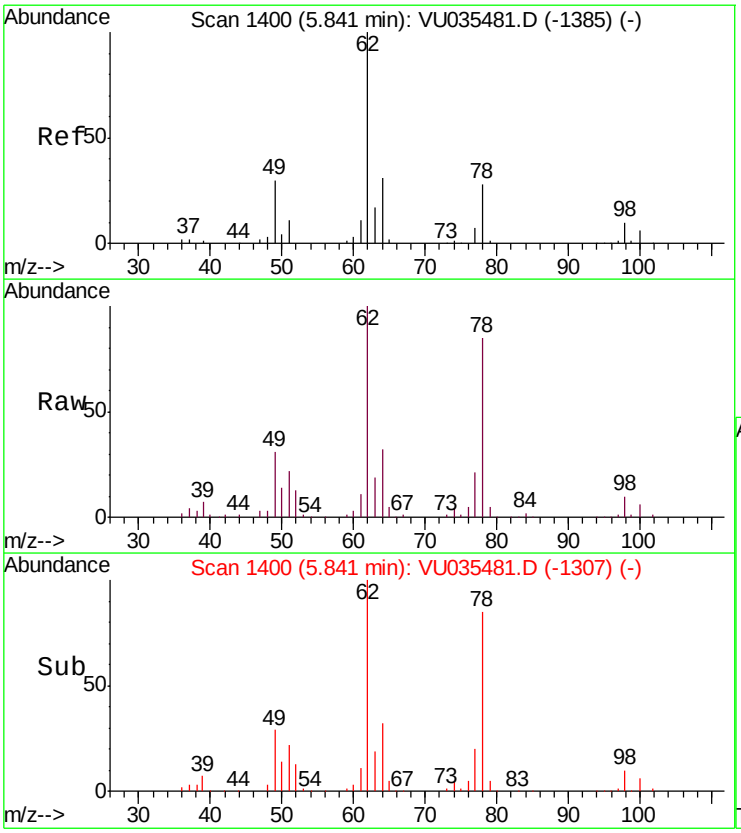
#25
Chloroform
Concen: 6.829 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 83 Resp: 229648

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.7	84.9

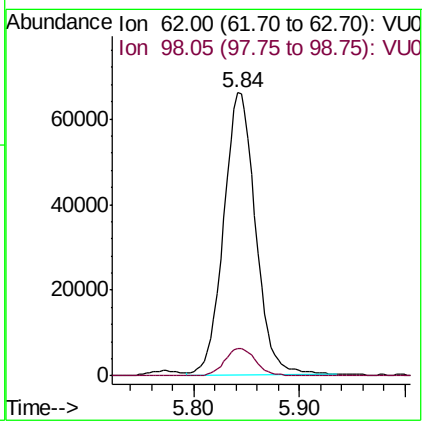


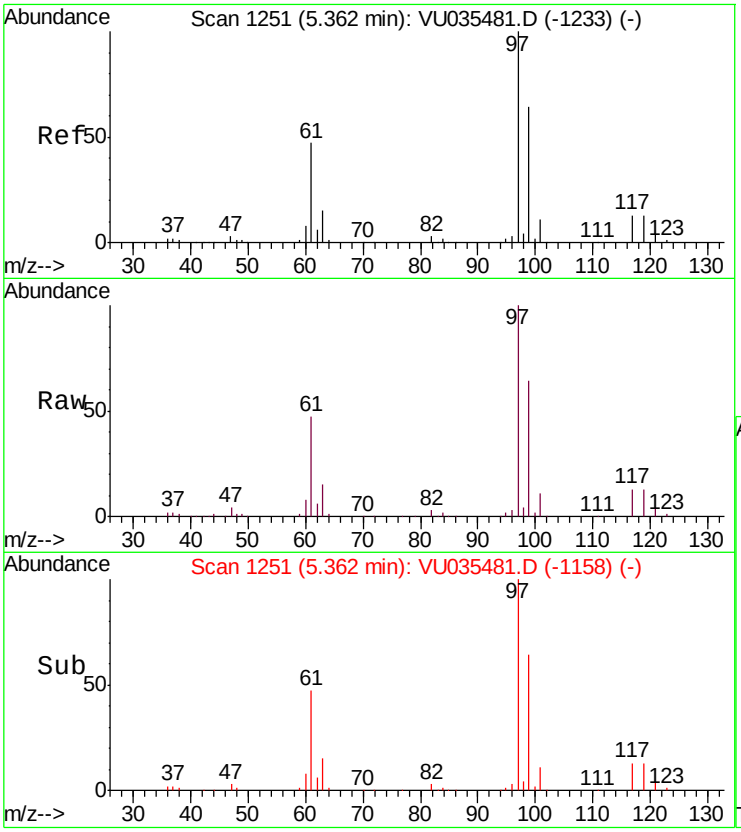


#27
1,2-Dichloroethane
Concen: 6.759 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 62 Resp: 137637

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.6	11.4



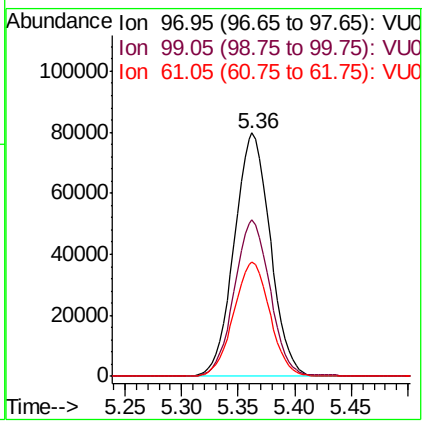


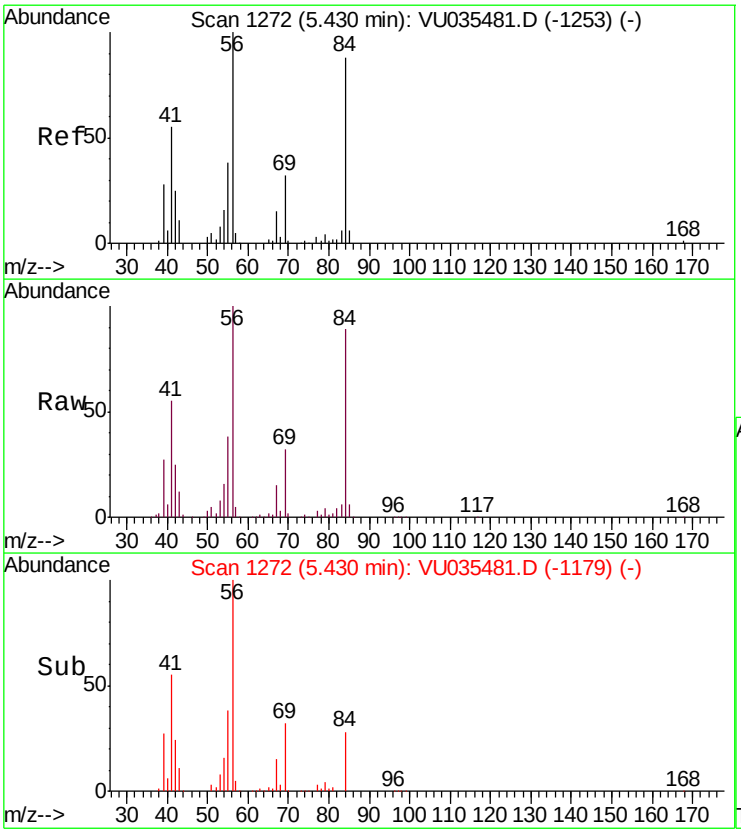
#29
1,1,1-Trichloroethane
Concen: 5.998 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 97 Resp: 176824

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	47.4	37.9	56.9

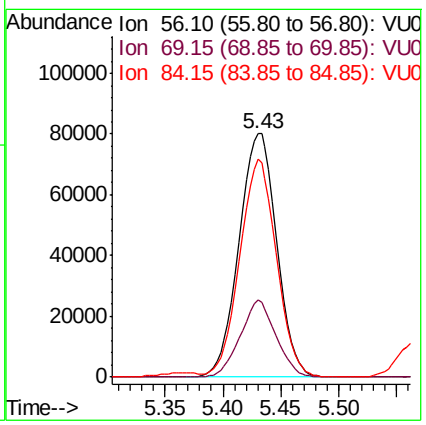


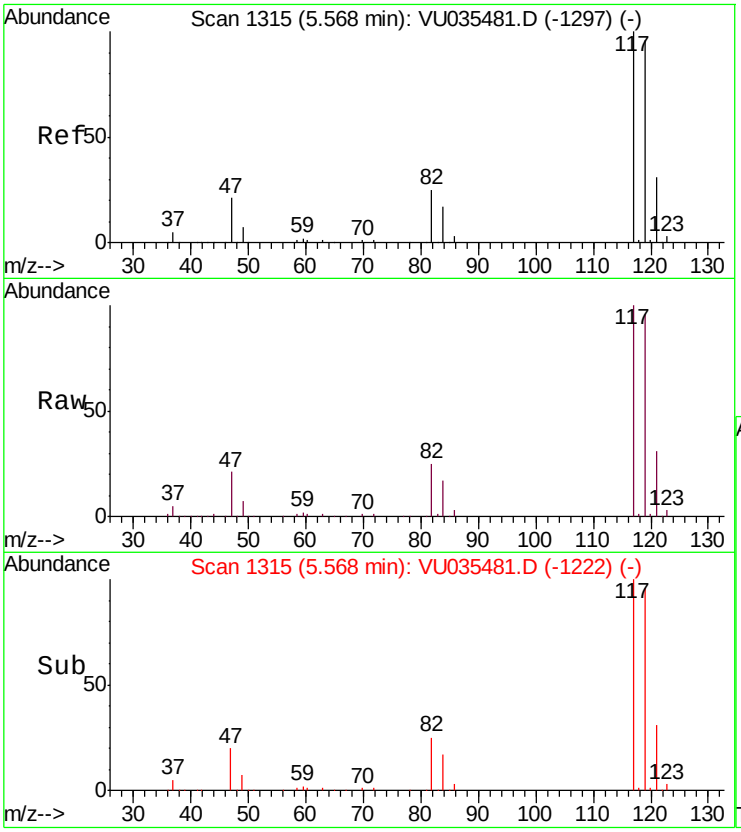


#30
Cyclohexane
Concen: 5.819 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 56 Resp: 181744

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.9	35.9
84	86.8	69.4	104.2



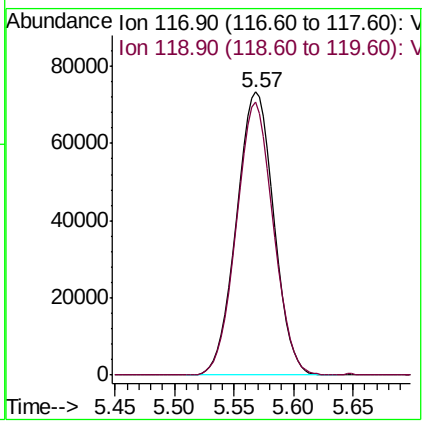


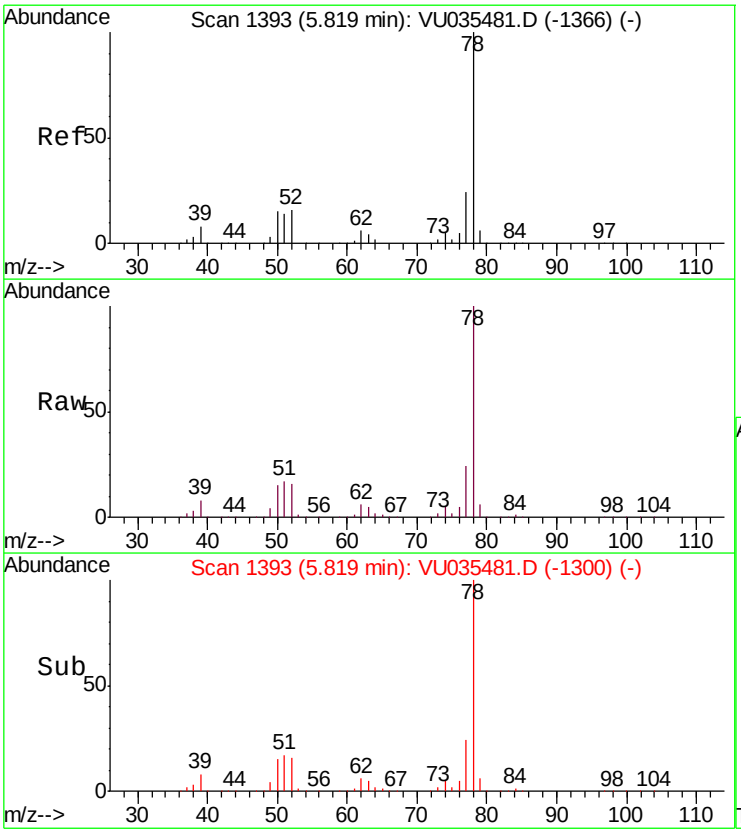
#31
Carbon tetrachloride
Concen: 6.012 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:117 Resp: 159864

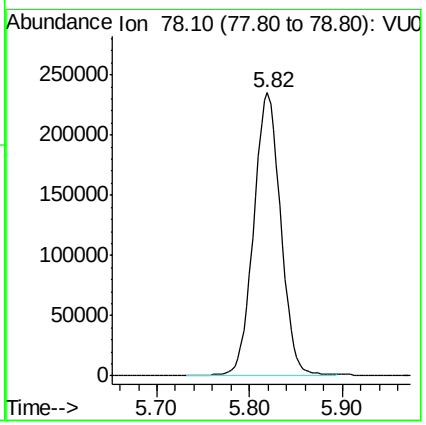
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5

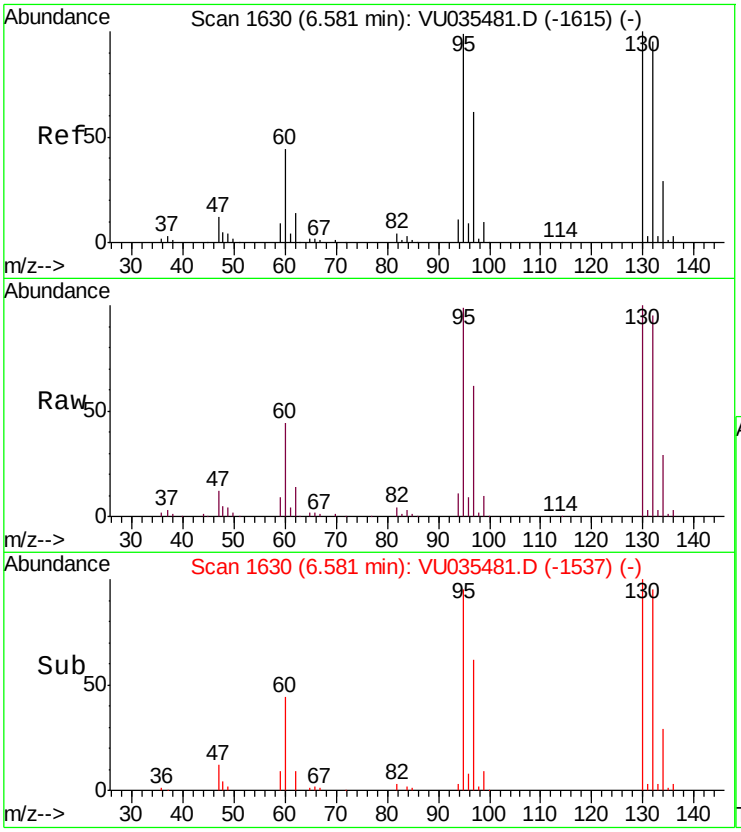




#33
Benzene
Concen: 6.352 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 78 Resp: 477702



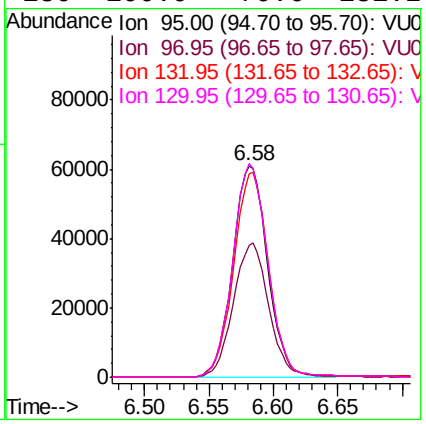


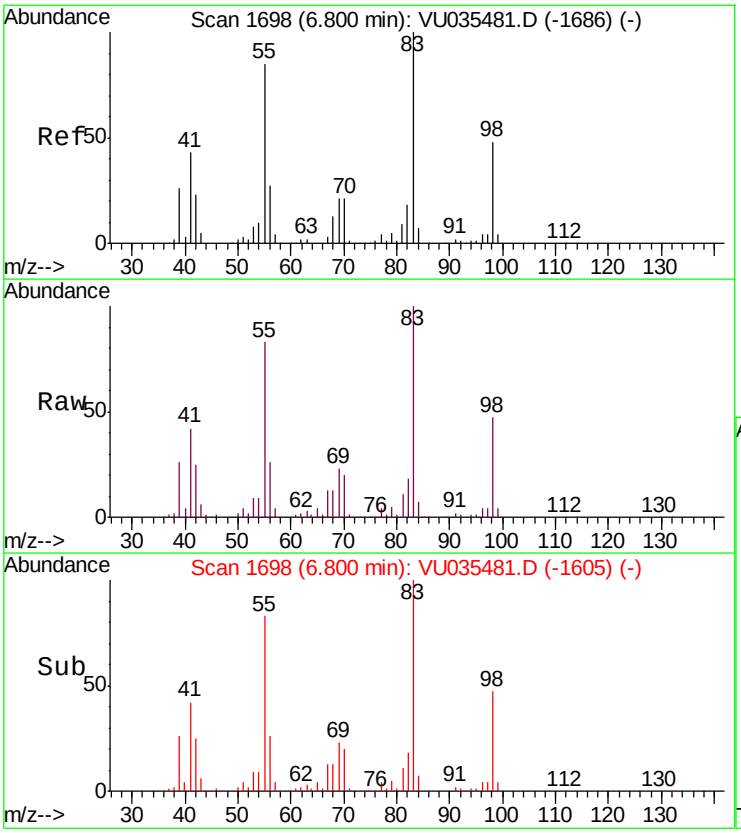
#34
Trichloroethene
Concen: 5.818 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 95 Resp: 114980

Ion	Ratio	Lower	Upper
95	100		
97	62.6	43.8	81.4
132	96.1	67.3	124.9
130	100.9	70.6	131.2

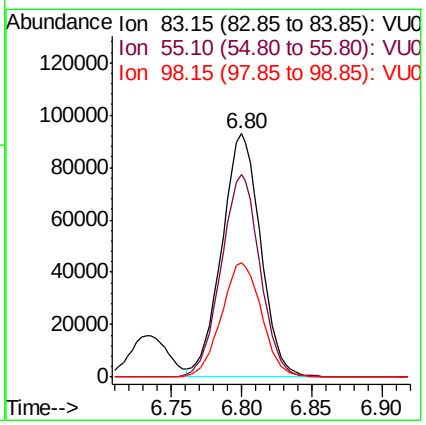


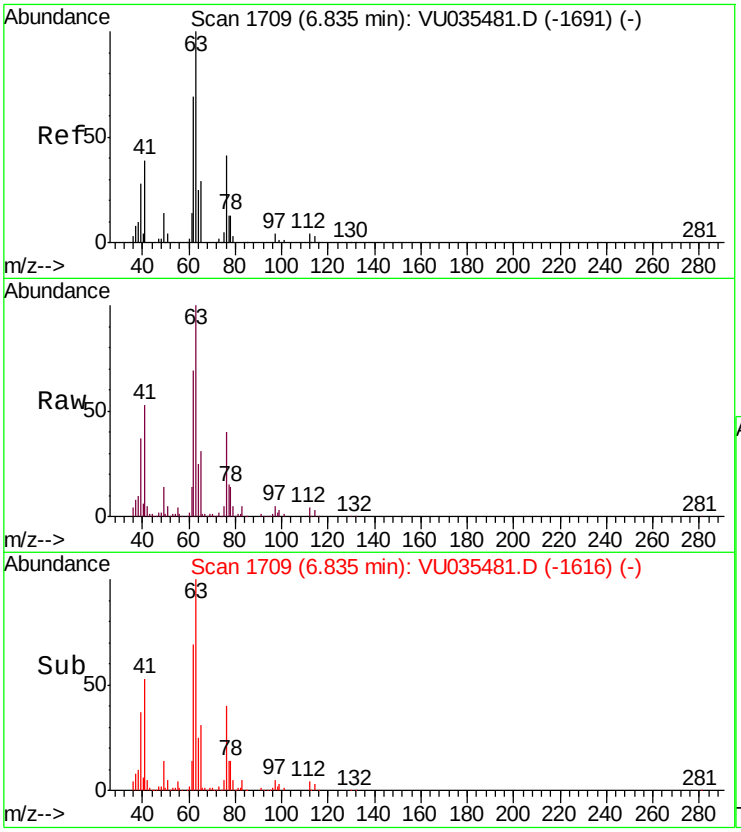


#35
Methylcyclohexane
Concen: 5.485 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 83 Resp: 177703

Ion	Ratio	Lower	Upper
83	100		
55	84.1	67.3	100.9
98	48.8	39.0	58.6



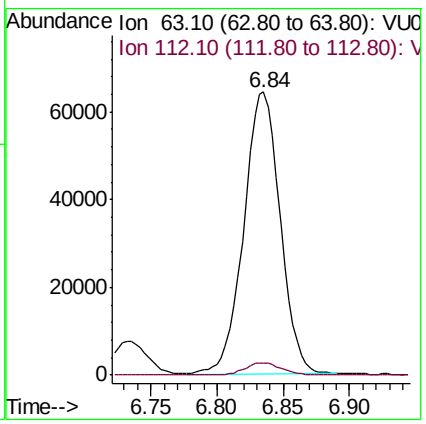


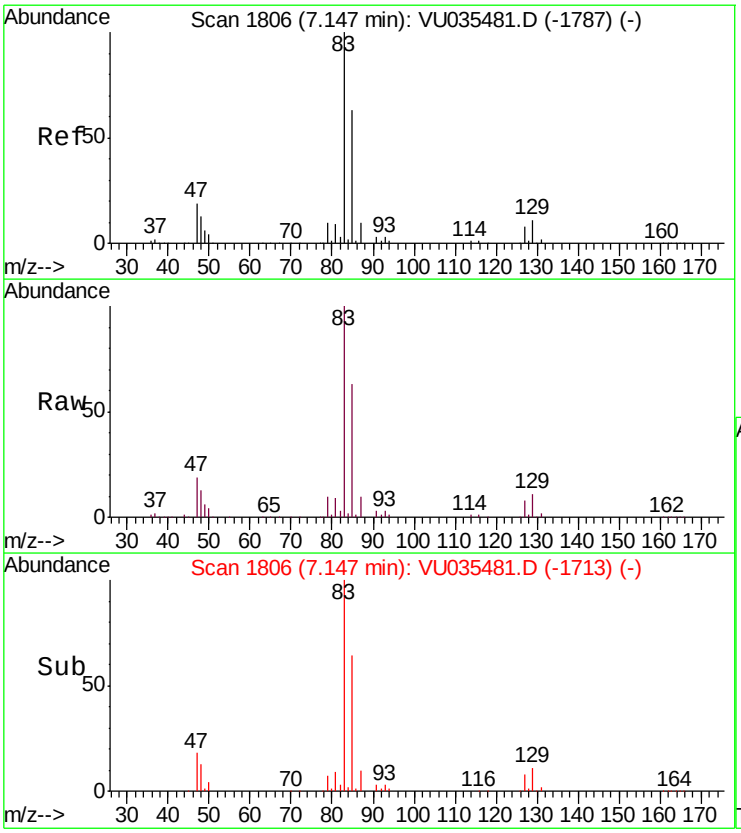
#37
1,2-Dichloropropane
Concen: 6.405 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 63 Resp: 123062

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

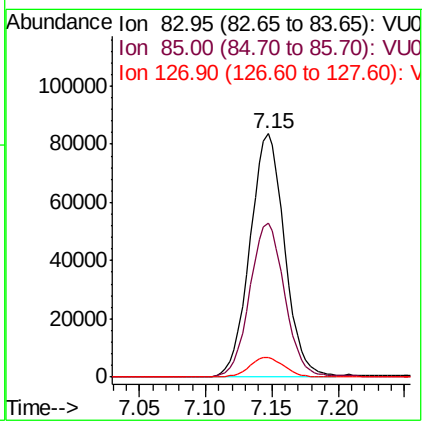


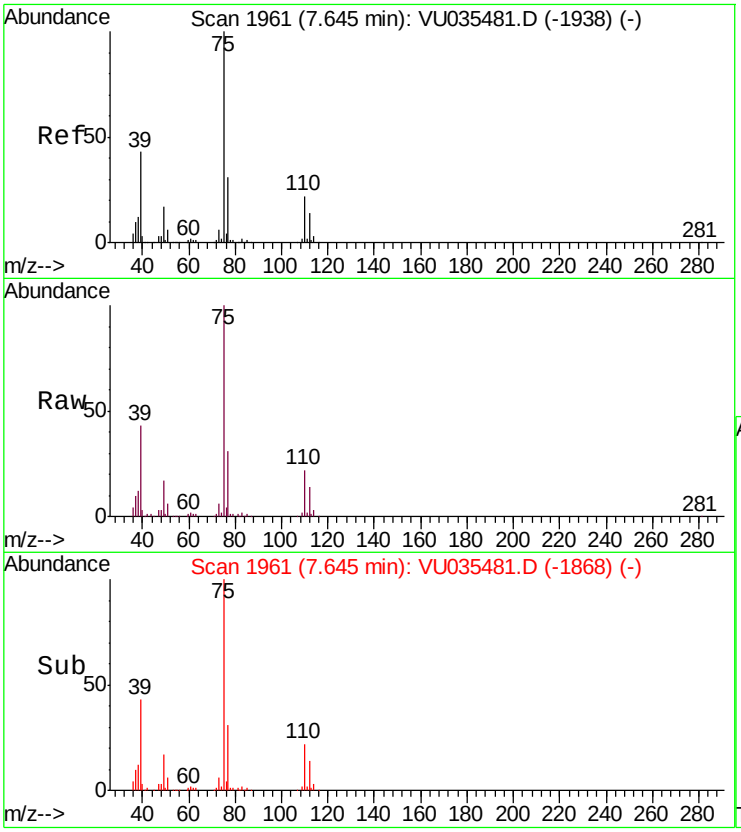


#38
Bromodichloromethane
Concen: 6.009 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 83 Resp: 152453

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.2	82.2
127	8.2	6.6	9.8



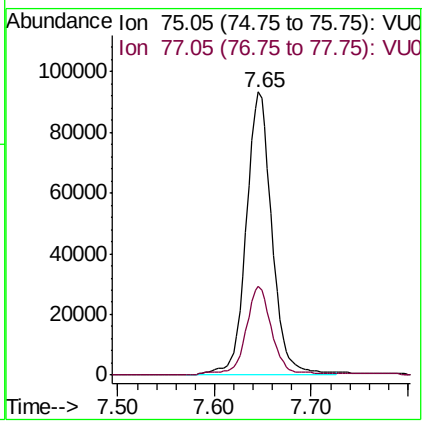


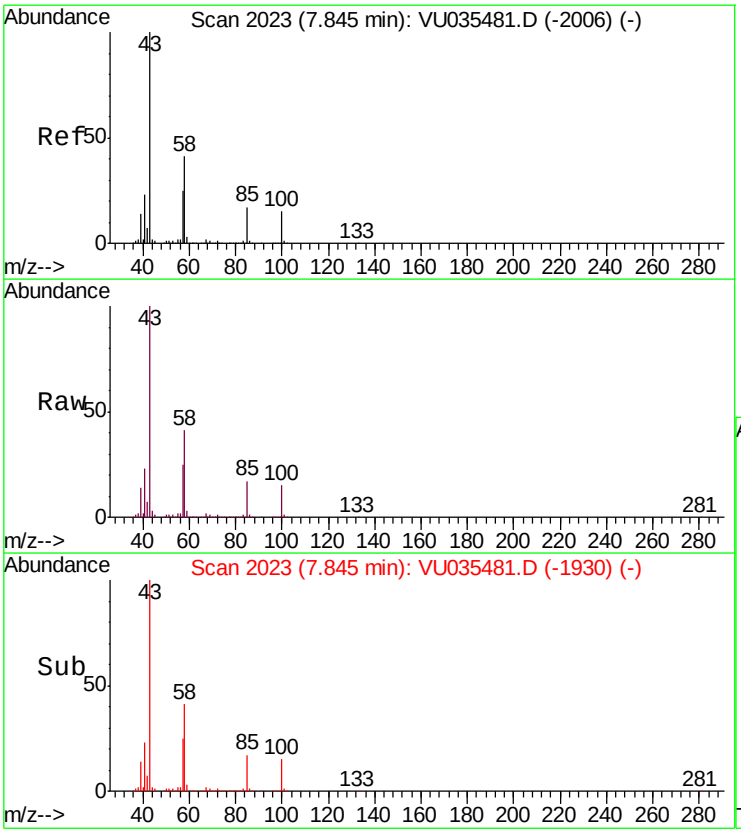
#39
cis-1,3-Dichloropropene
Concen: 5.617 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 75 Resp: 173100

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8

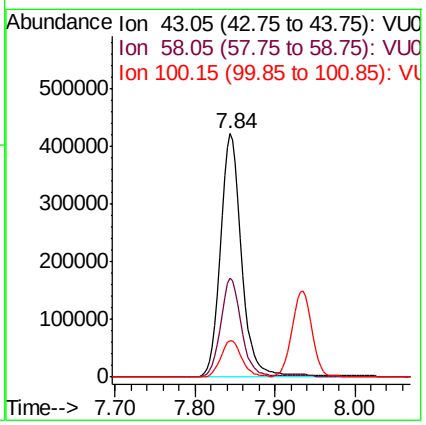


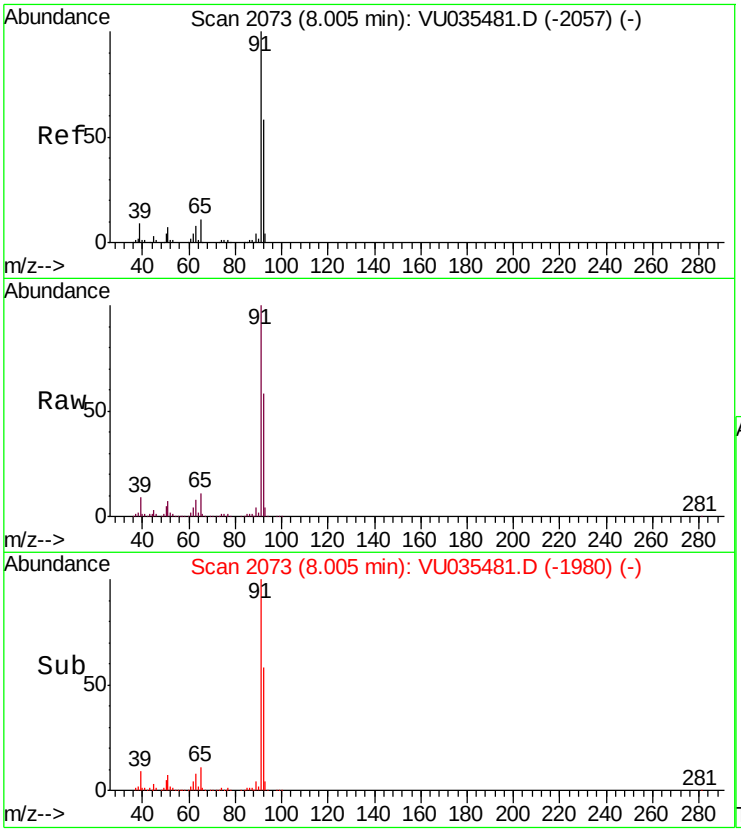


#40
4-Methyl-2-pentanone
Concen: 60.956 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 43 Resp: 776485

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.6	47.4
100	14.8	11.8	17.8



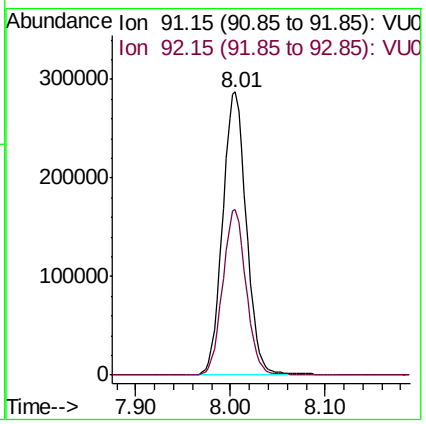


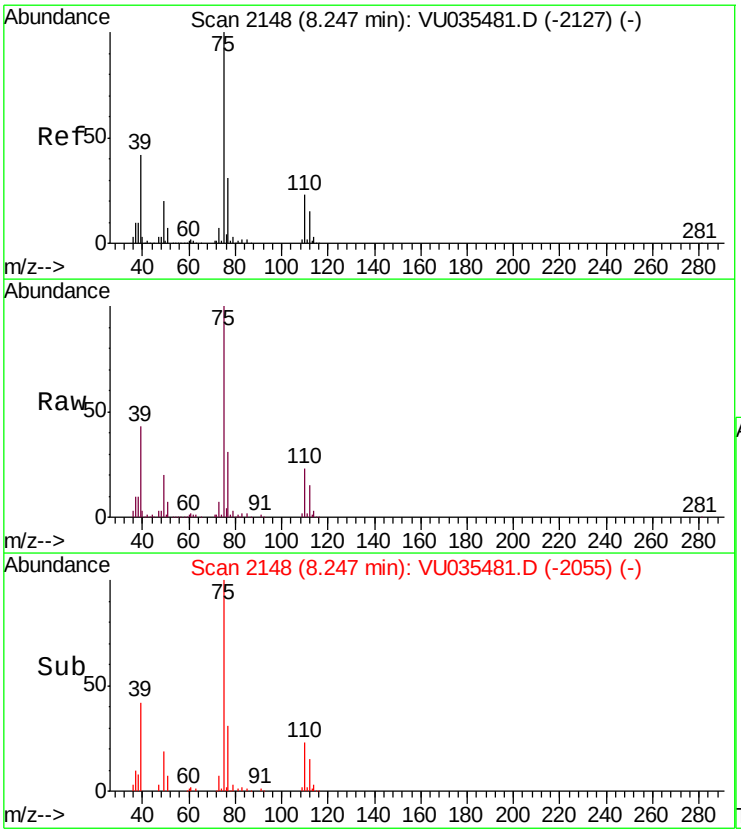
#42
Toluene
Concen: 6.121 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 91 Resp: 502992

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.9	75.9

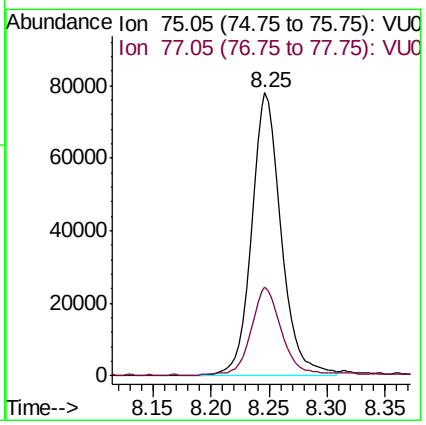


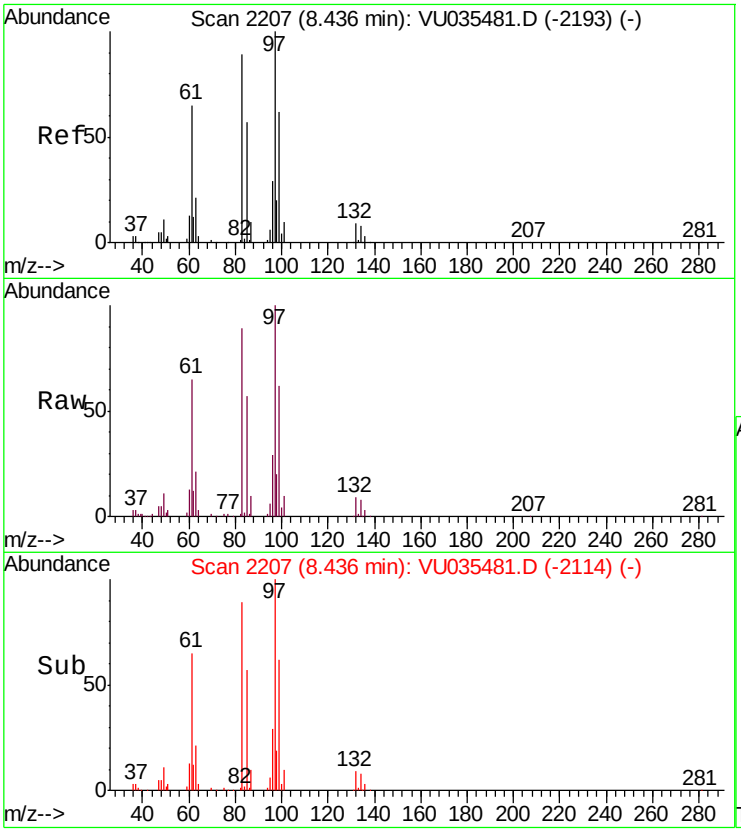


#44
trans-1,3-Dichloropropene
Concen: 5.555 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 75 Resp: 139552

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8



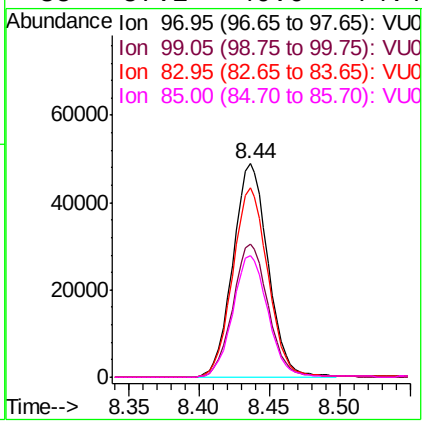


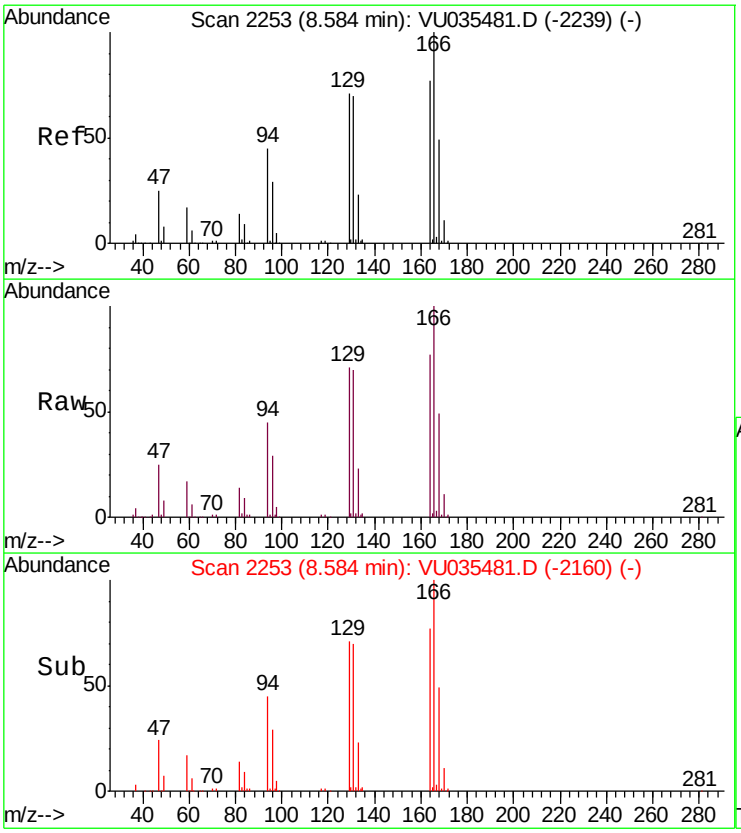
#45
1,1,2-Trichloroethane
Concen: 6.114 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 97 Resp: 85601

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.6	81.0
83	89.0	62.3	115.7
85	57.2	40.0	74.4

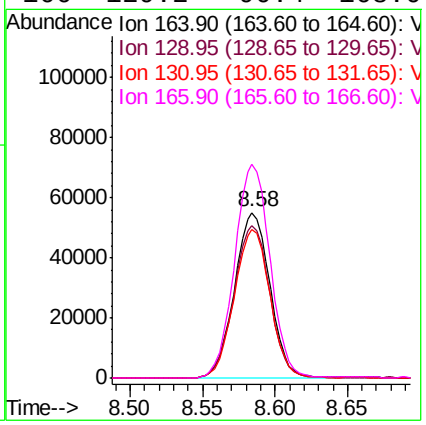


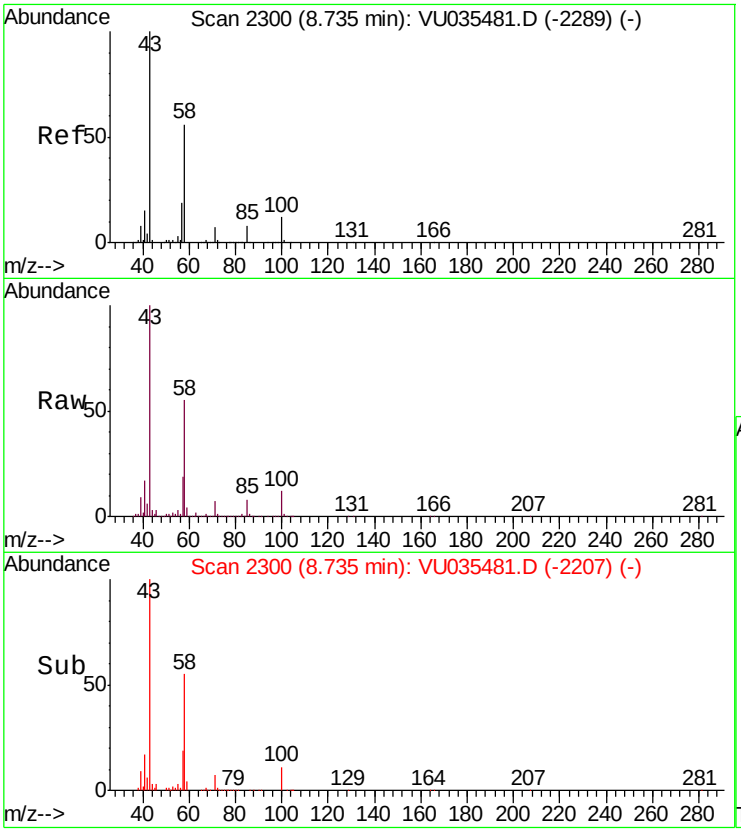


#47
Tetrachloroethene
Concen: 5.709 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:164 Resp: 93640

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.6	120.0
131	90.2	63.1	117.3
166	129.2	90.4	168.0



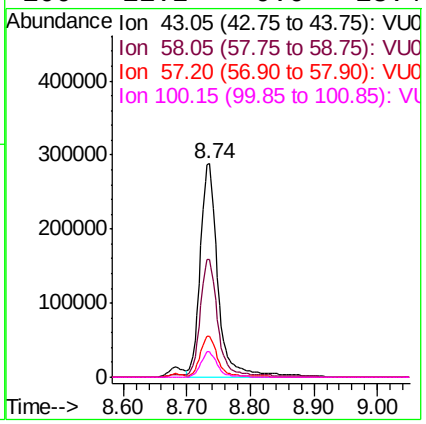


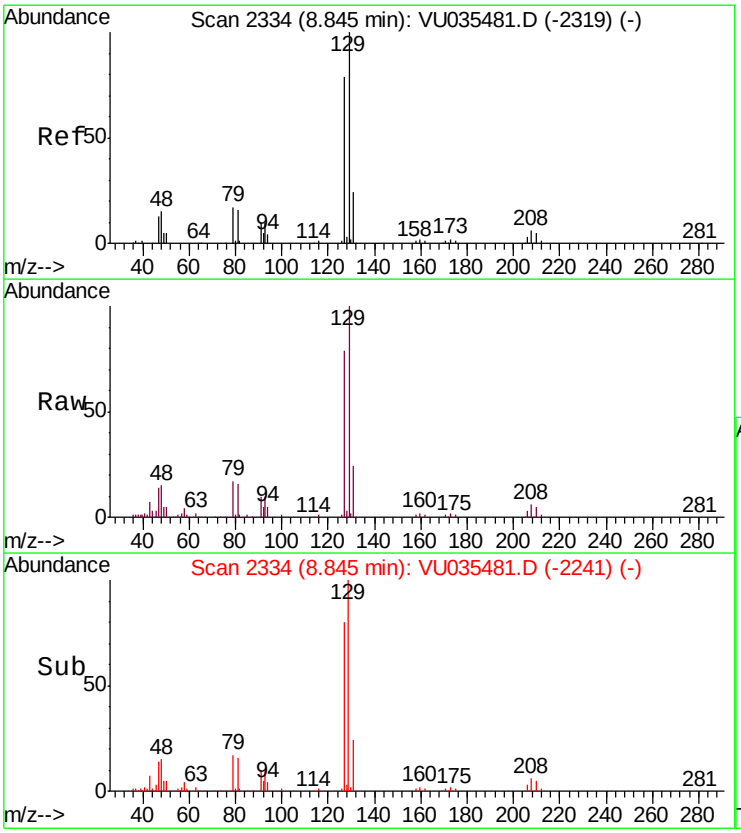
#48
2-Hexanone
Concen: 62.811 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 562857

Ion	Ratio	Lower	Upper
43	100		
58	53.9	43.1	64.7
57	17.7	14.2	21.2
100	11.2	9.0	13.4

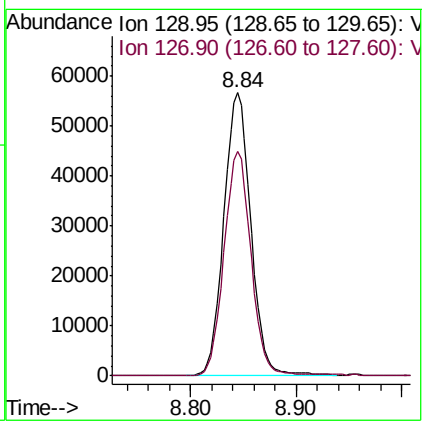


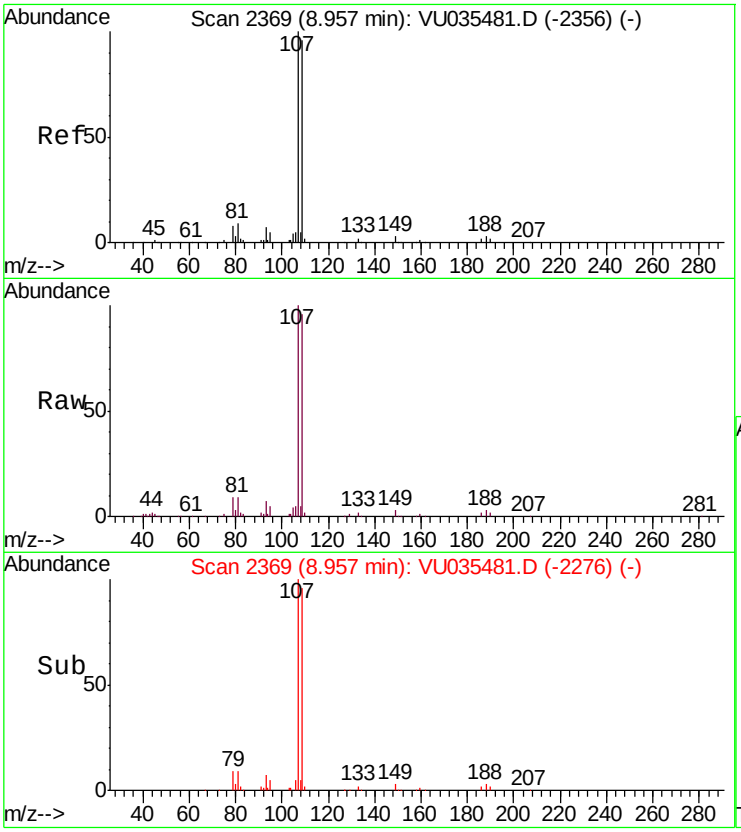


#49
Dibromochloromethane
Concen: 5.768 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:129 Resp: 100549

Ion	Ratio	Lower	Upper
129	100		
127	79.5	55.6	103.4



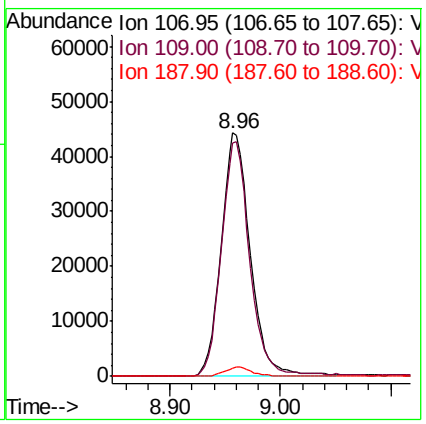


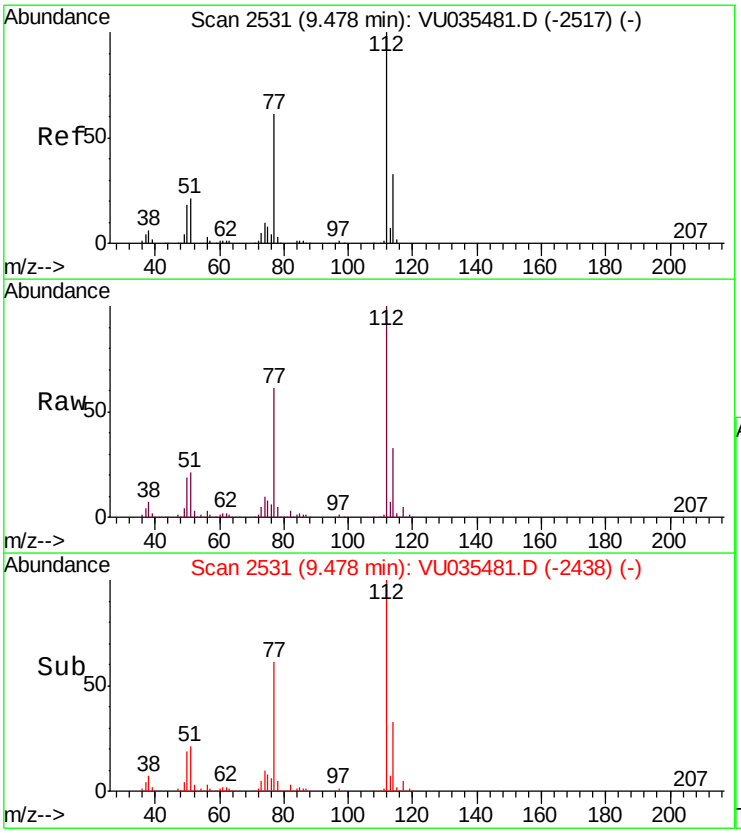
#50
1,2-Dibromoethane
Concen: 5.860 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:107 Resp: 81062

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.9	124.3
188	3.3	2.6	4.0

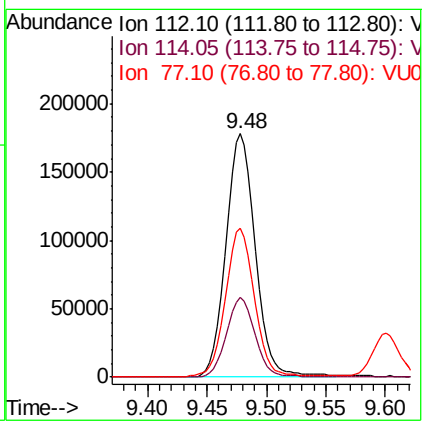


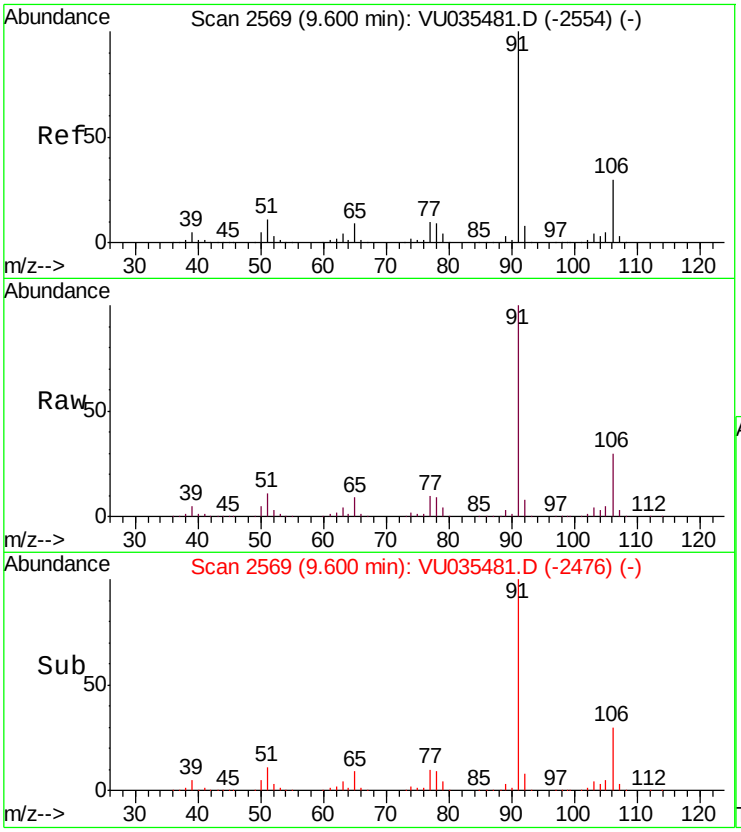


#51
Chlorobenzene
Concen: 5.831 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:112 Resp: 305173

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.3
77	61.4	49.1	73.7



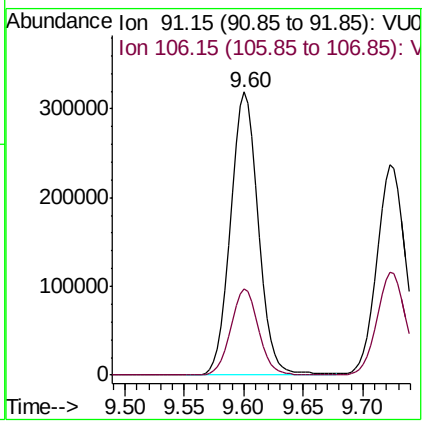


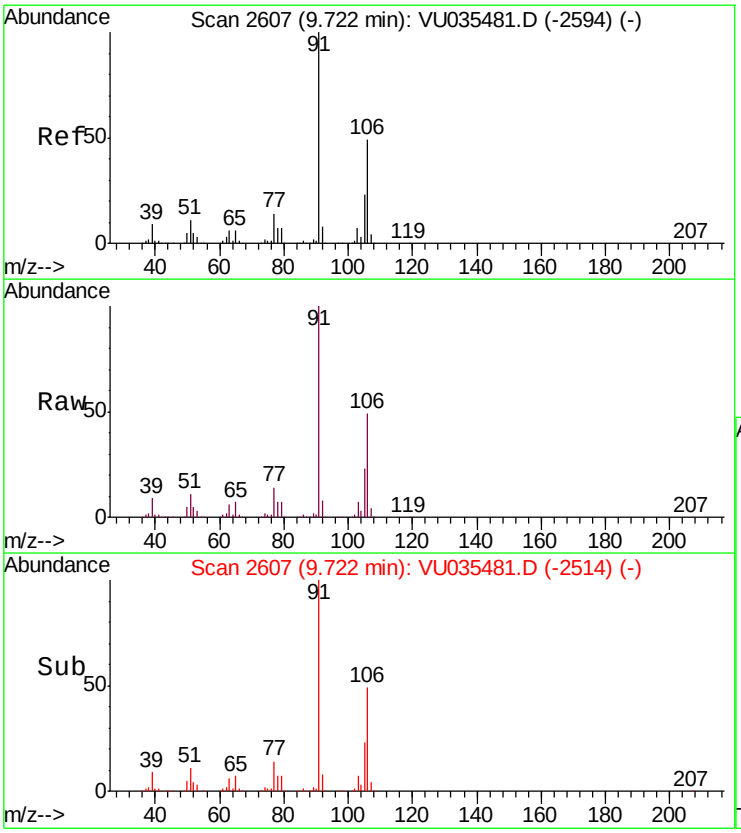
#52
Ethylbenzene
Concen: 5.668 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 91 Resp: 517448

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

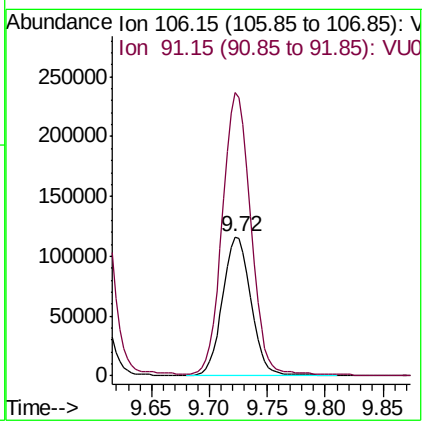


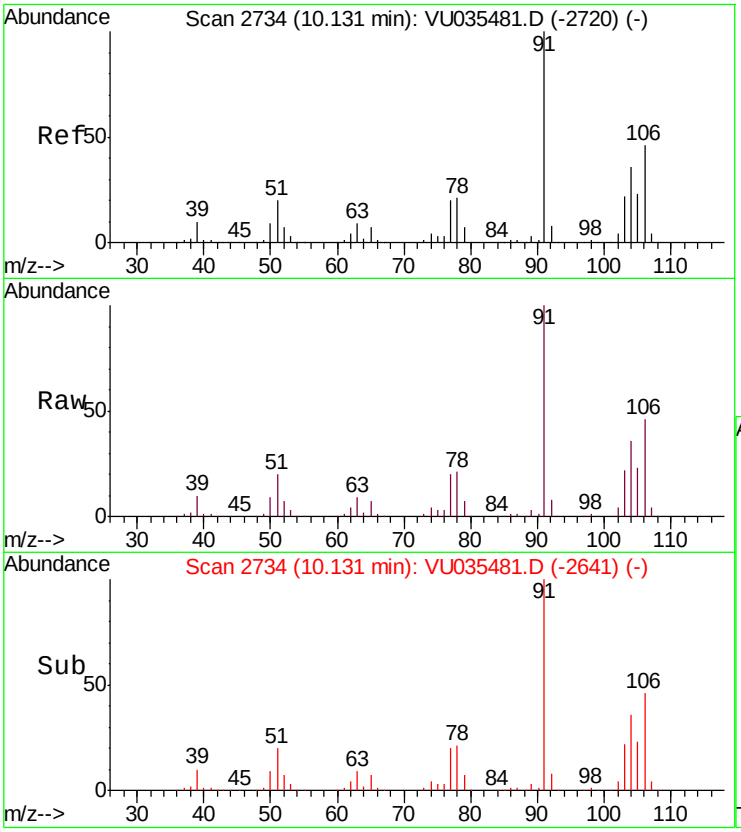


#53
m,p-Xylene
Concen: 5.678 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:106 Resp: 195689

Ion	Ratio	Lower	Upper
106	100		
91	203.3	142.3	264.3



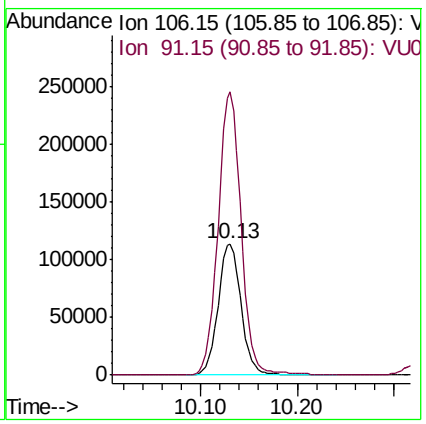


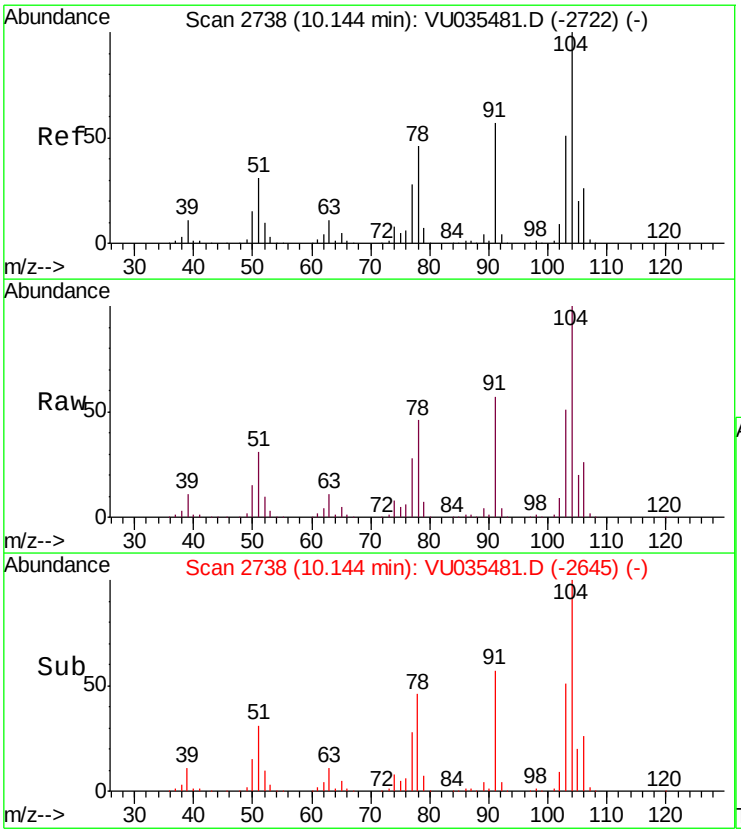
#54
o-Xylene
Concen: 5.607 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:106 Resp: 188268

Ion	Ratio	Lower	Upper
106	100		
91	215.5	150.8	280.1

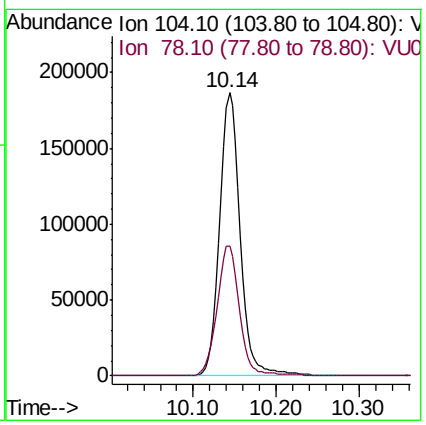


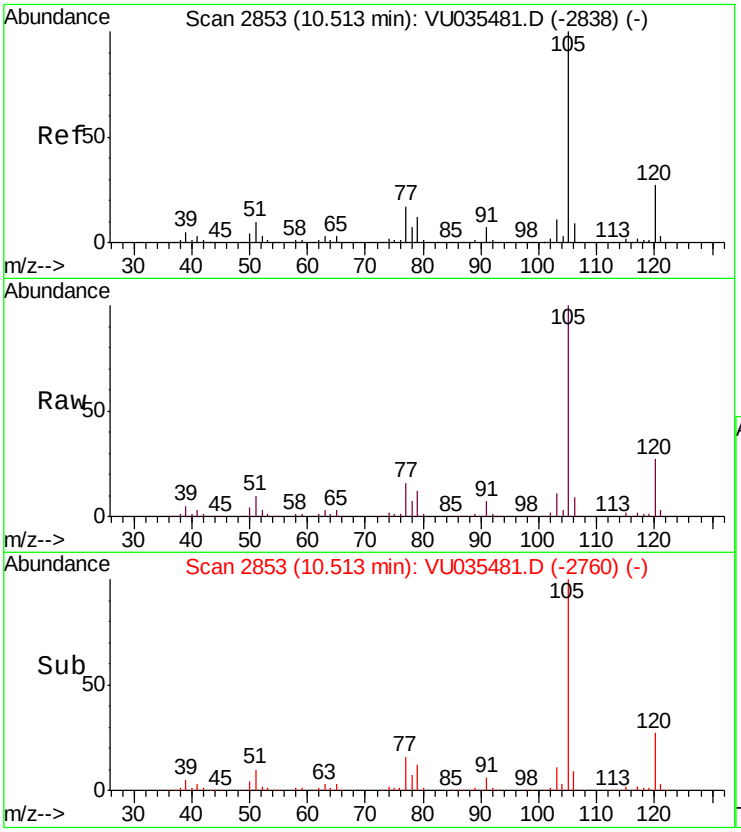


#55
Styrene
Concen: 5.807 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:104 Resp: 318988

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.2	59.8



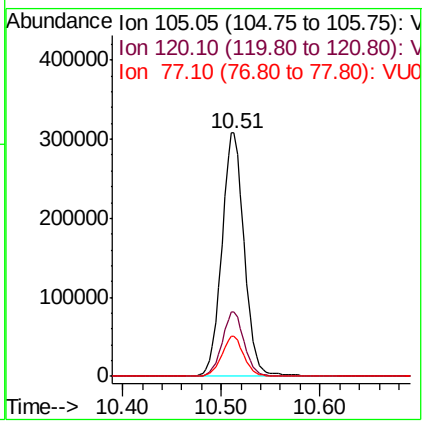


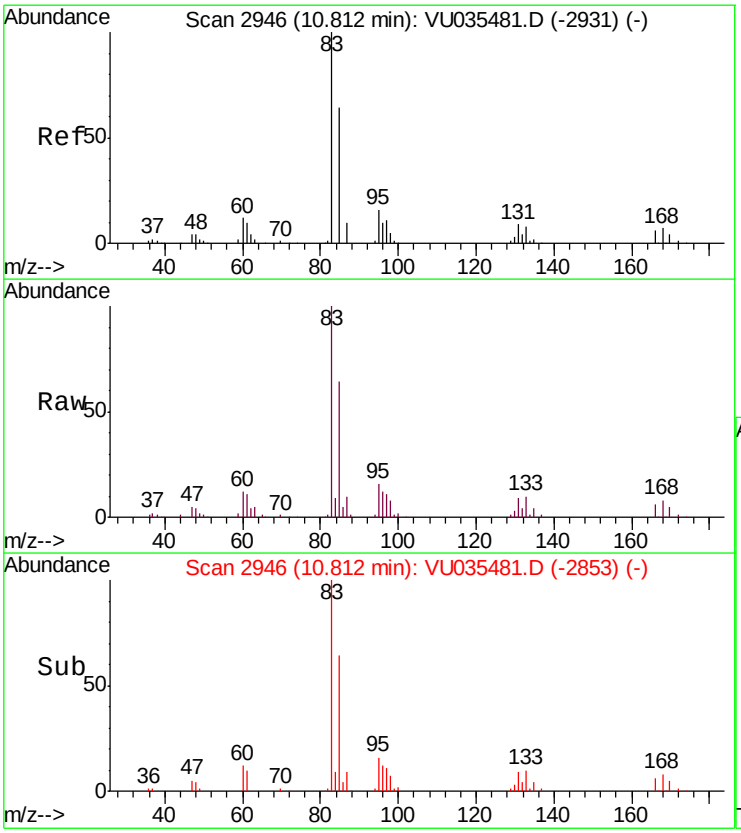
#56
Isopropylbenzene
Concen: 5.486 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:105 Resp: 491028

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	16.3	13.0	19.6

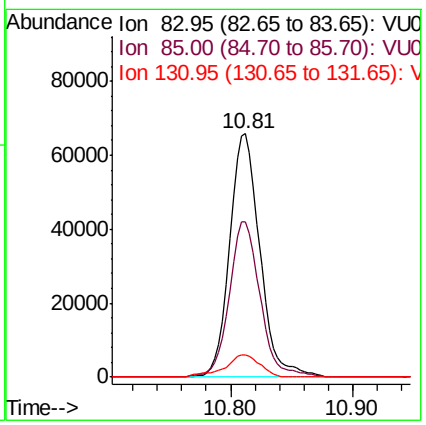


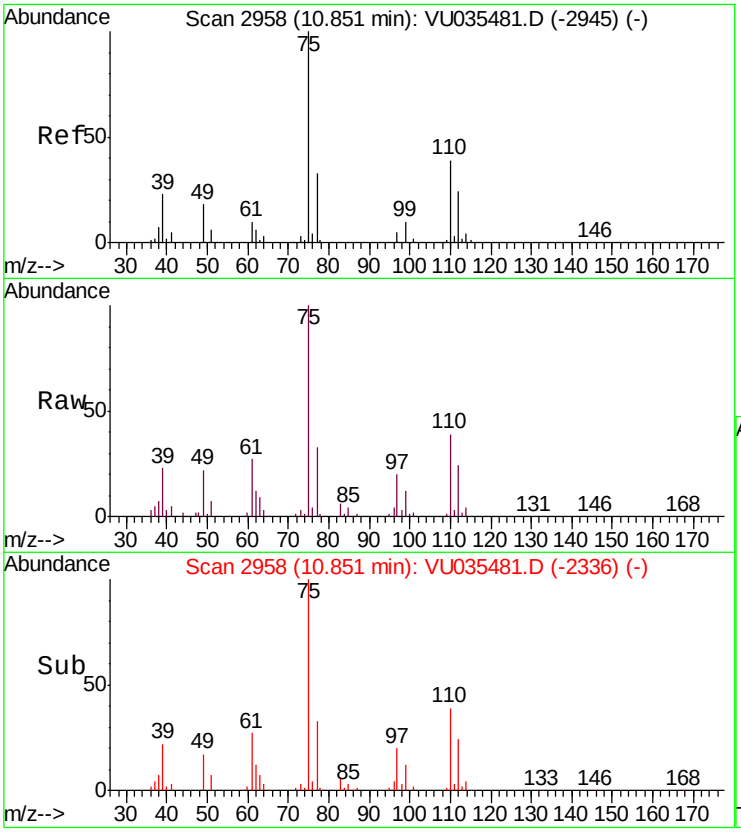


#58
1,1,2,2-Tetrachloroethane
Concen: 6.234 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 83 Resp: 113427

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
131	9.3	7.4	11.2



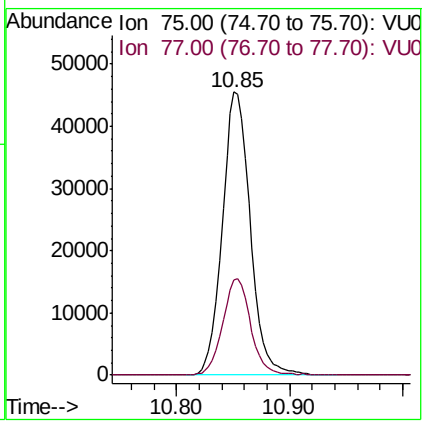


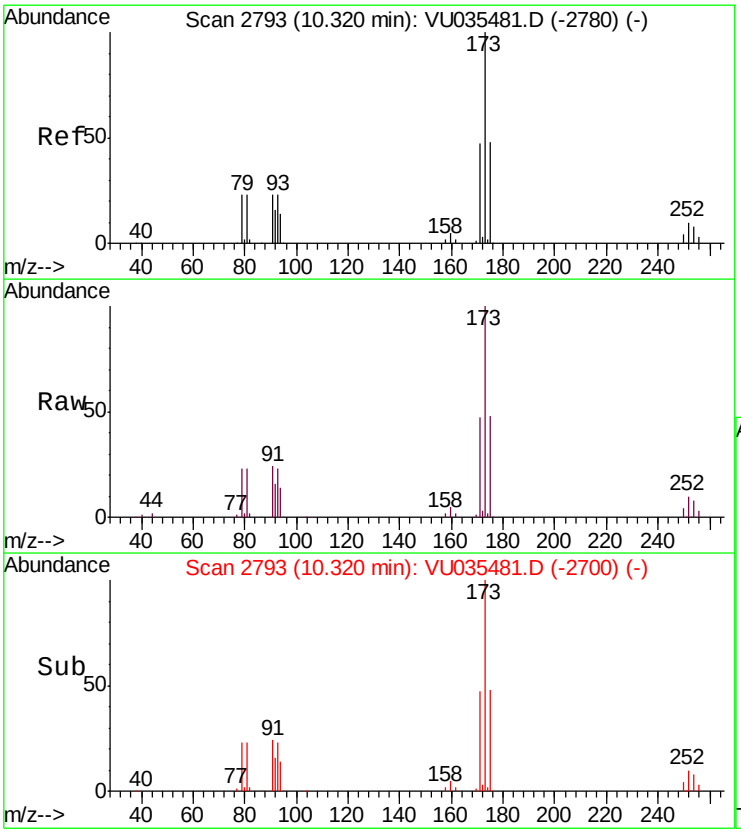
#59
1,2,3-Trichloropropane
Concen: 5.986 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 75 Resp: 78172

Ion	Ratio	Lower	Upper
75	100		
77	34.2	27.4	41.0

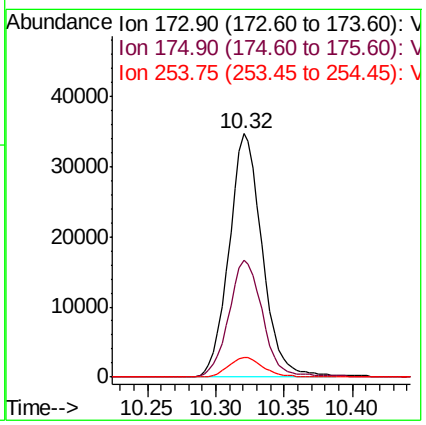


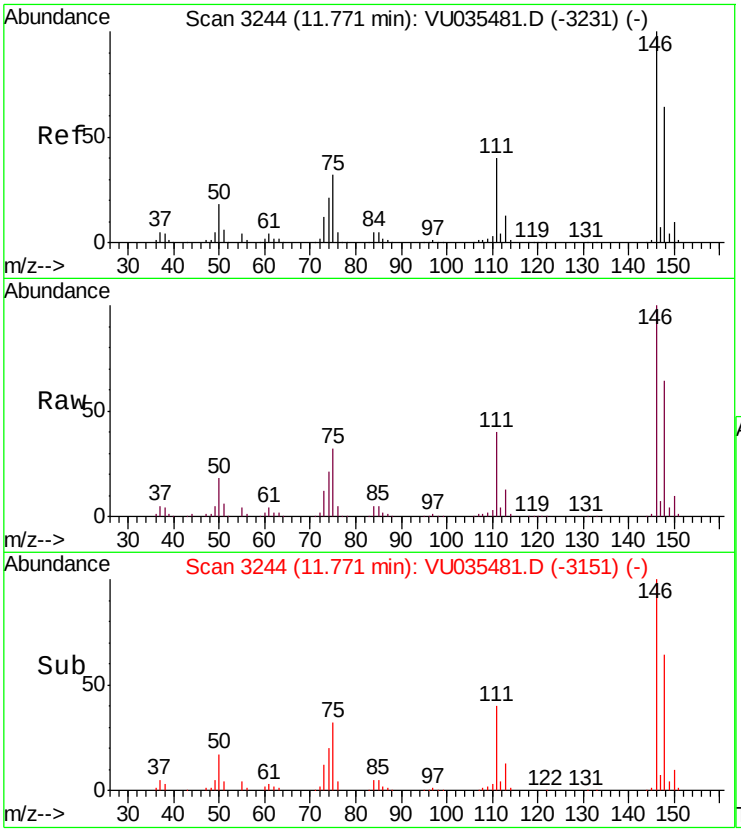


#61
Bromoform
Concen: 4.645 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:173 Resp: 58624

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.1	58.7
254	8.5	6.8	10.2



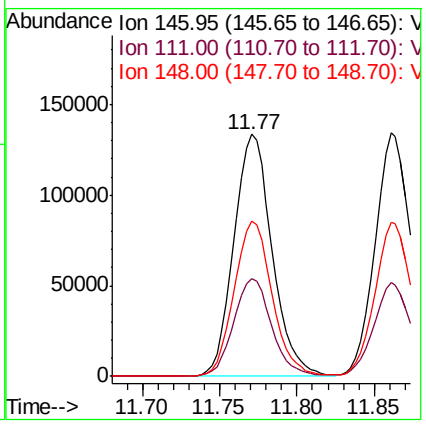


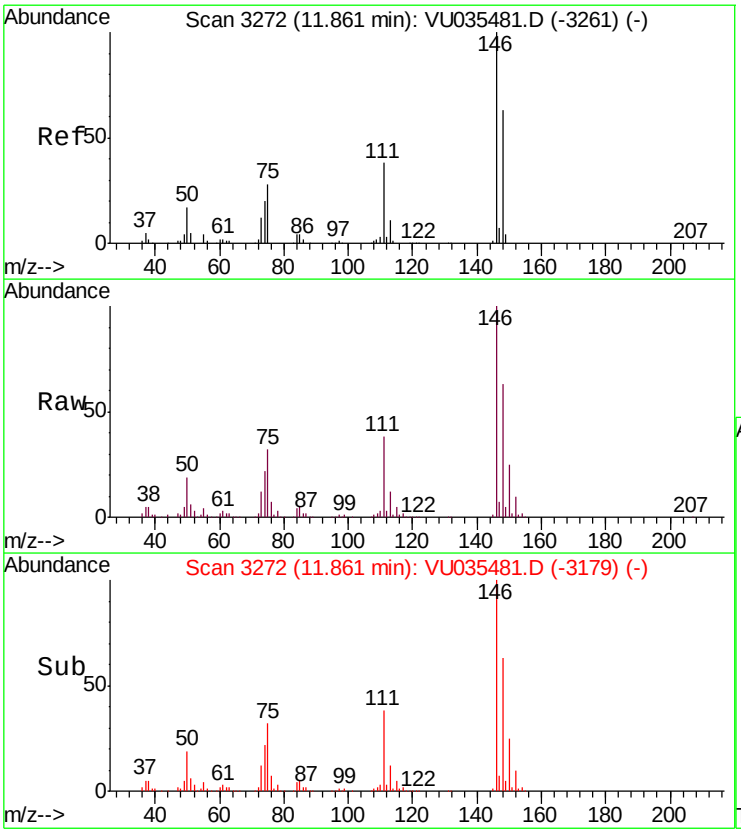
#62
1,3-Dichlorobenzene
Concen: 4.869 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:146 Resp: 229304

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.1	52.3
148	64.0	44.8	83.2

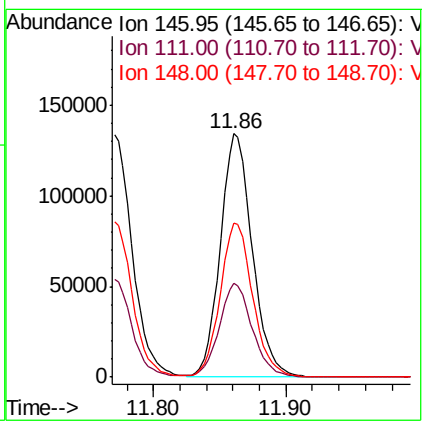


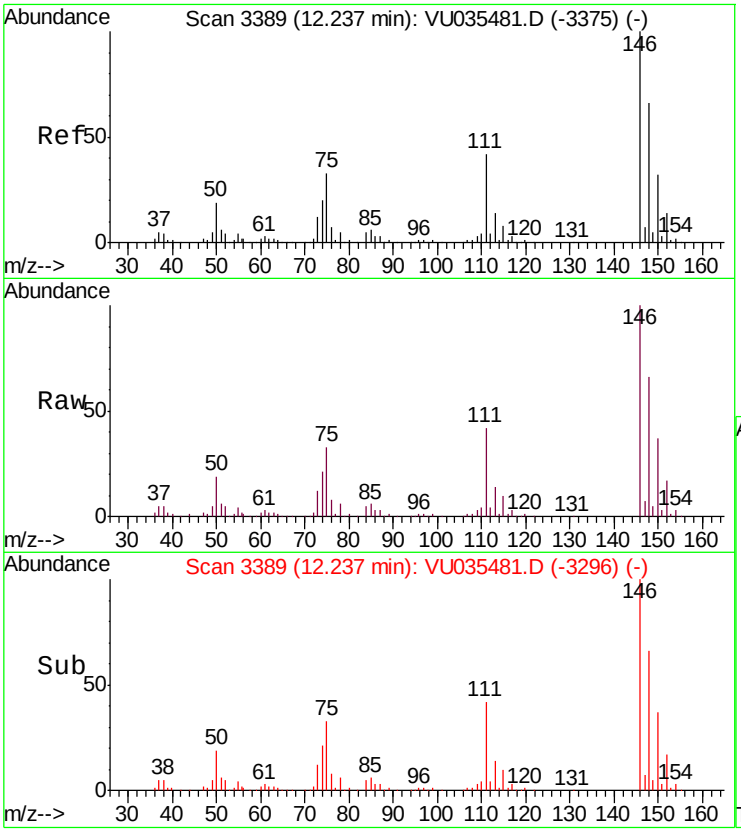


#63
1,4-Dichlorobenzene
Concen: 4.858 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:146 Resp: 224675

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.9	49.9
148	63.2	44.2	82.2



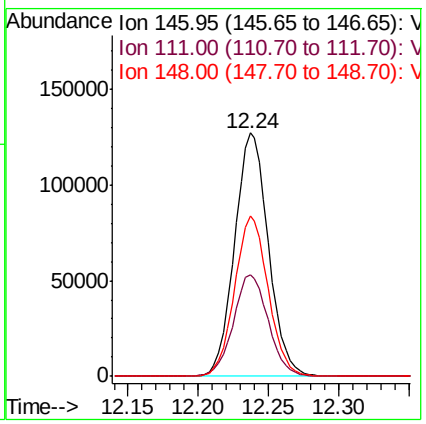


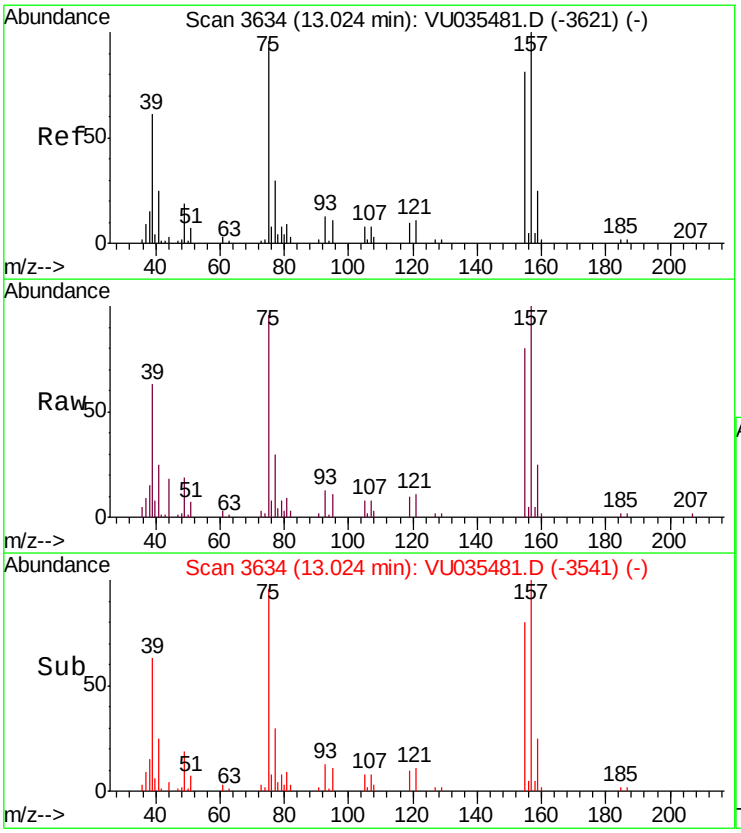
#65
1,2-Dichlorobenzene
Concen: 4.832 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:146 Resp: 213414

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.4	50.2
148	65.9	52.7	79.1

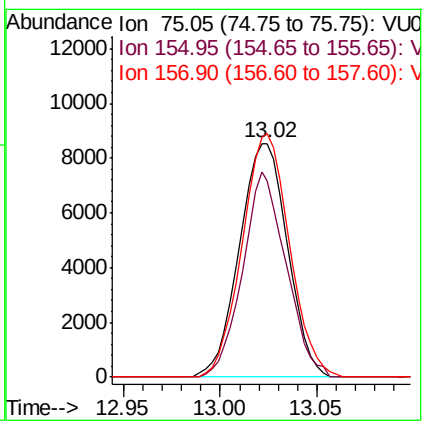


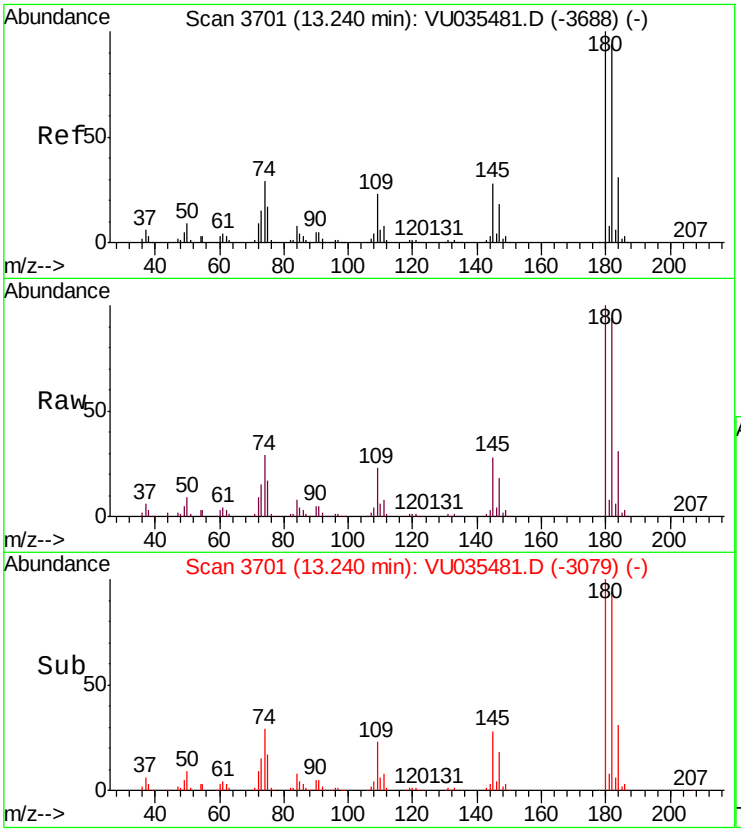


#66
1,2-Dibromo-3-chloropropane
Concen: 4.718 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion: 75 Resp: 14736

Ion	Ratio	Lower	Upper
75	100		
155	83.9	67.1	100.7
157	104.3	83.4	125.2



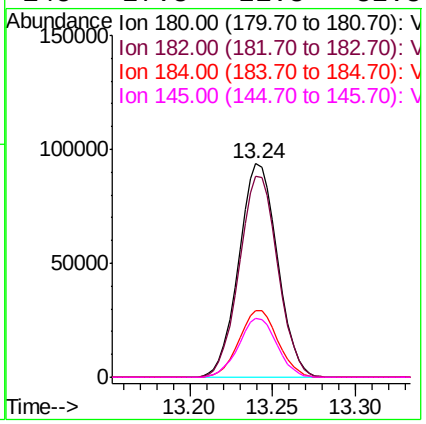


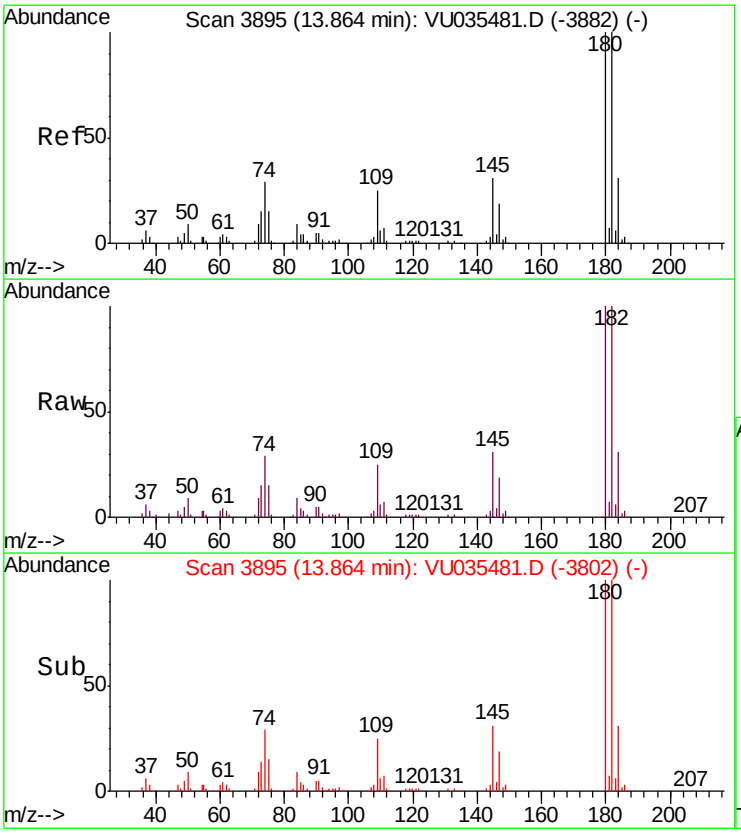
#67
1,3,5-Trichlorobenzene
Concen: 5.161 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:180 Resp: 151704

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
184	31.4	25.1	37.7
145	27.3	21.8	32.8

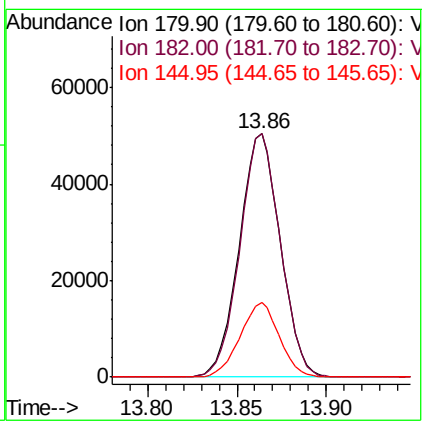


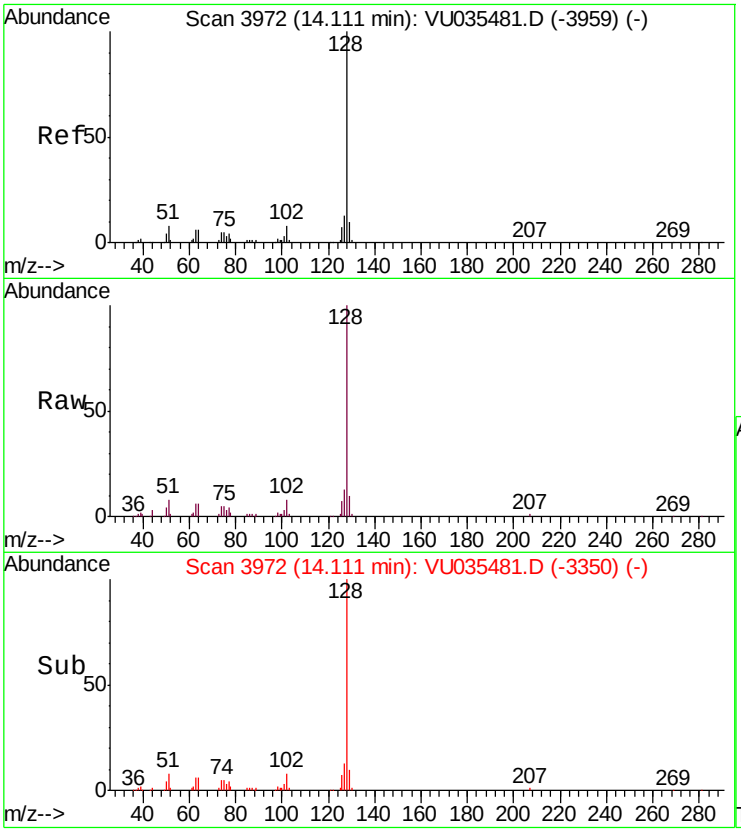


#68
1,2,4-trichlorobenzene
Concen: 4.276 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:180 Resp: 81137

Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	29.3	23.4	35.2



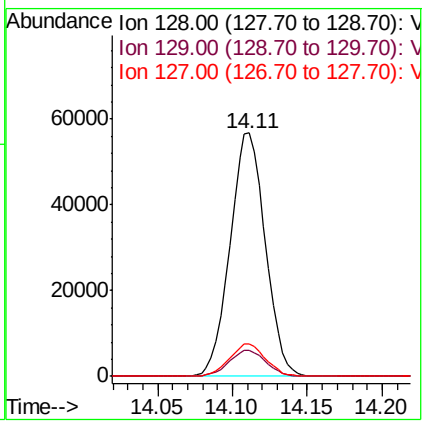


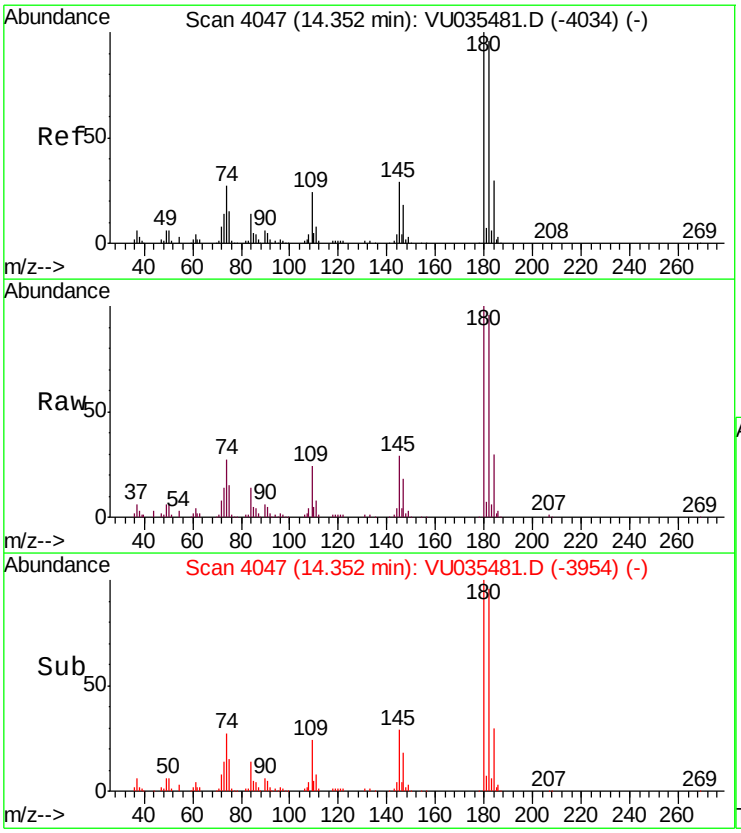
#69
Naphthalene
Concen: 3.560 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:128 Resp: 93137

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.6	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 4.609 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035481.D
Acq: 25 Oct 2019 11:44

Tgt Ion:180 Resp: 83139

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	29.8	23.8	35.8