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

Quantitation Report (Not Reviewed)

Data File : VU035480.D
Acq On : 25 Oct 2019 11:19
Operator : JC/SP
Sample : VSTD00102
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Quant Time: Oct 25 23:20:33 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	194569	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	219002	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94207	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	26285	1.80	ug/L		0.00
7) Chloroethane-d5	1.93	69	21171	1.65	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.60	63	44649	1.73	ug/L		0.00
20) 2-Butanone-d5	4.71	46	47459	12.63	ug/L		0.00
24) Chloroform-d	5.11	84	37327	1.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	20243	1.49	ug/L		0.00
32) Benzene-d6	5.77	84	72879	1.32	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.74	67	23968	1.36	ug/L		0.00
41) Toluene-d8	7.93	98	64578	1.22	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.22	79	8711	1.07	ug/L		0.00
46) 2-Hexanone-d5	8.69	63	28978	8.26	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	19620	1.27	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	19512	1.11	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	29165	1.587	ug/L		100
3) Chloromethane	1.54	50	33337	1.718	ug/L		99
5) Vinyl chloride	1.62	62	33199	1.697	ug/L		87
6) Bromomethane	1.88	94	17535	1.582	ug/L		96
8) Chloroethane	1.95	64	19805	1.611	ug/L		92
9) Trichlorofluoromethane	2.16	101	38628	1.551	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	22394	1.571	ug/L		99
12) 1,1-Dichloroethene	2.61	96	20136	1.473	ug/L		94
13) Acetone	2.67	43	41529	15.553	ug/L		98
14) Carbon disulfide	2.82	76	71575	1.605	ug/L		99
15) Methyl Acetate	3.00	43	8832	1.346	ug/L	#	89
16) Methylene chloride	3.09	84	26878	1.609	ug/L		97
17) Methyl tert-butyl Ether	3.43	73	46139	1.296	ug/L		97
18) trans-1,2-Dichloroethene	3.39	96	21782	1.479	ug/L		99
19) 1,1-Dichloroethane	3.92	63	43150	1.578	ug/L		98
21) 2-Butanone	4.79	43	55088	12.940	ug/L		97
22) cis-1,2-Dichloroethene	4.72	96	21898	1.355	ug/L		87
23) Bromochloromethane	5.03	128	10947	1.561	ug/L		91
25) Chloroform	5.14	83	47434	1.592	ug/L		99
27) 1,2-Dichloroethane	5.84	62	26732	1.482	ug/L		99
29) 1,1,1-Trichloroethane	5.36	97	34794	1.285	ug/L		98
30) Cyclohexane	5.43	56	31606	1.101	ug/L		99
31) Carbon tetrachloride	5.57	117	30658	1.255	ug/L		99
33) Benzene	5.82	78	89121	1.290	ug/L		100
34) Trichloroethene	6.58	95	21979	1.211	ug/L		98
35) Methylcyclohexane	6.80	83	31356	1.053	ug/L		99
37) 1,2-Dichloropropane	6.84	63	23902	1.354	ug/L		99
38) Bromodichloromethane	7.15	83	31020	1.331	ug/L		99
39) cis-1,3-Dichloropropene	7.65	75	30851	1.090	ug/L		95
40) 4-Methyl-2-pentanone	7.84	43	127367	10.882	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : VU035480.D
Acq On : 25 Oct 2019 11:19
Operator : JC/SP
Sample : VSTD00102
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Quant Time: Oct 25 23:20:33 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	88197	1.168	ug/L		96
44) trans-1,3-Dichloropropene	8.25	75	24585	1.065	ug/L		96
45) 1,1,2-Trichloroethane	8.44	97	17226	1.339	ug/L		99
47) Tetrachloroethene	8.58	164	18841	1.250	ug/L		93
48) 2-Hexanone	8.74	43	77983	9.472	ug/L		99
49) Dibromochloromethane	8.84	129	19538	1.220	ug/L		96
50) 1,2-Dibromoethane	8.96	107	15451	1.216	ug/L	#	97
51) Chlorobenzene	9.48	112	56930	1.184	ug/L		99
52) Ethylbenzene	9.60	91	84936	1.013	ug/L		99
53) m,p-Xylene	9.73	106	29928	0.945	ug/L		95
54) o-Xylene	10.13	106	29174	0.946	ug/L		99
55) Styrene	10.14	104	45509	0.902	ug/L		95
56) Isopropylbenzene	10.51	105	76692	0.933	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	21922	1.311	ug/L		97
59) 1,2,3-Trichloropropane	10.85	75	15687	1.307	ug/L		97
61) Bromoform	10.32	173	11049	1.276	ug/L		98
62) 1,3-Dichlorobenzene	11.77	146	34368	1.063	ug/L		99
63) 1,4-Dichlorobenzene	11.86	146	33302	1.049	ug/L		98
65) 1,2-Dichlorobenzene	12.24	146	33798	1.115	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.03	75	2130	0.994	ug/L		89
67) 1,3,5-Trichlorobenzene	13.25	180	17970	0.891	ug/L		99
68) 1,2,4-trichlorobenzene	13.86	180	7289	0.560	ug/L		96
69) Naphthalene	14.11	128	10570	0.589	ug/L		99
70) 1,2,3-Trichlorobenzene	14.36	180	8036	0.649	ug/L		97

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

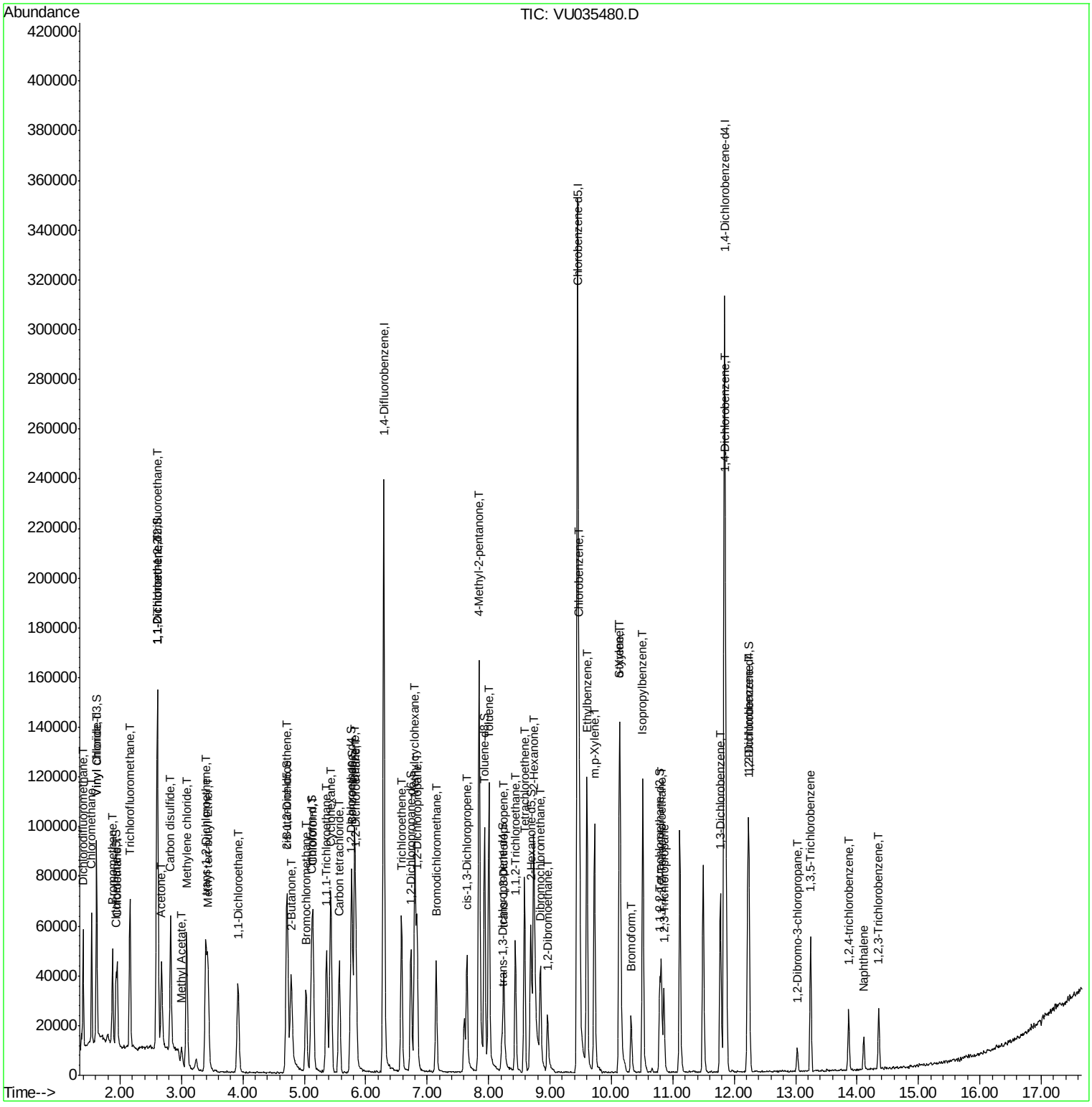
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

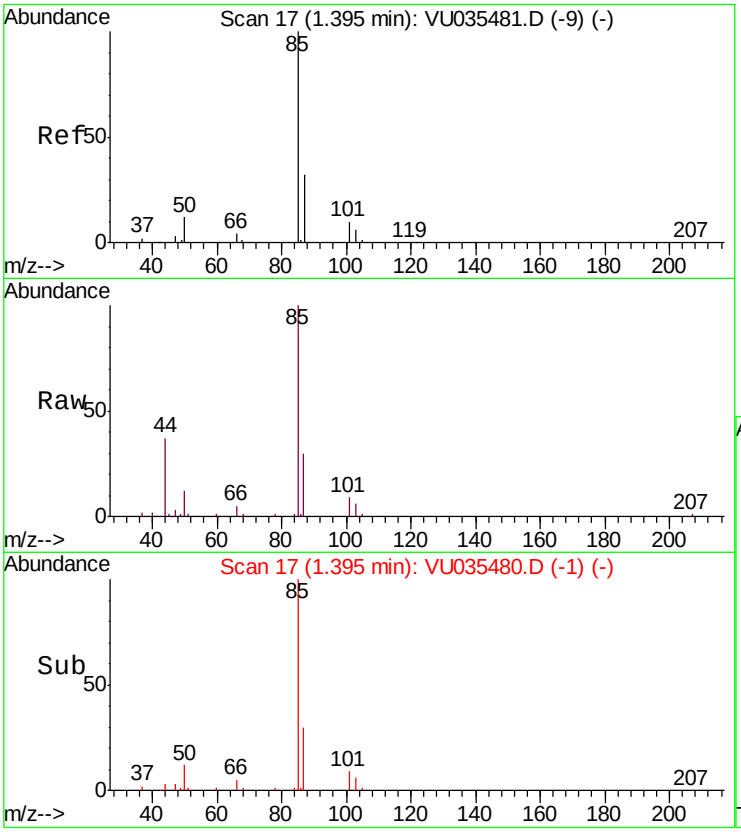
Quantitation Report (Not Reviewed)

Data File : VU035480.D
Acq On : 25 Oct 2019 11:19
Operator : JC/SP
Sample : VSTD00102
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Quant Time: Oct 25 23:20:33 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



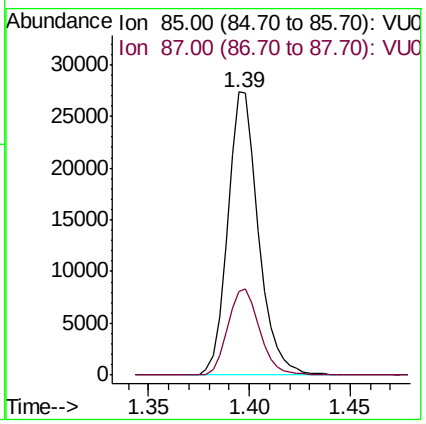


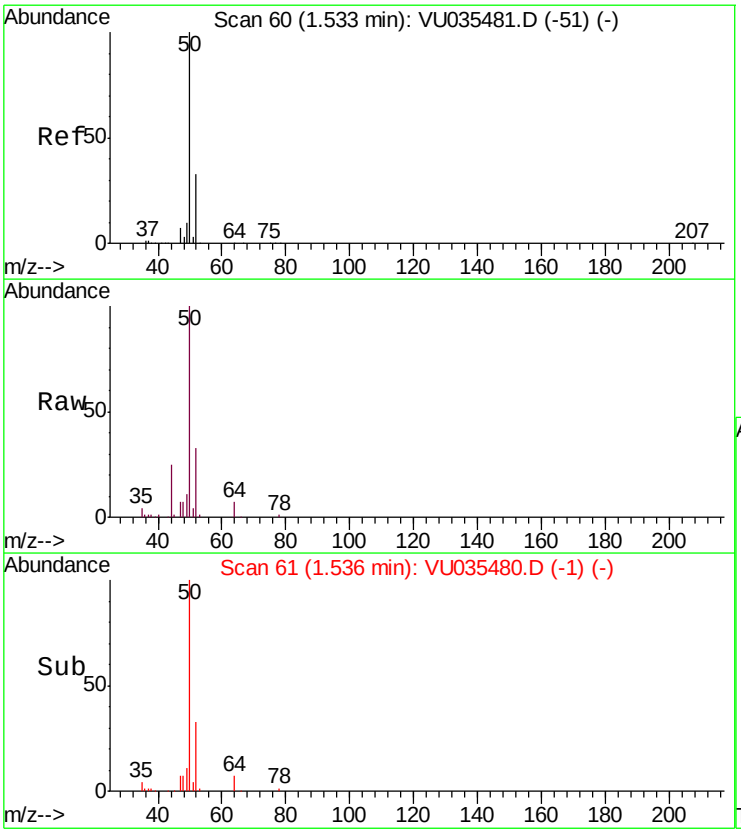
#2
Dichlorodifluoromethane
Concen: 1.587 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 85 Resp: 29165

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.4	38.2

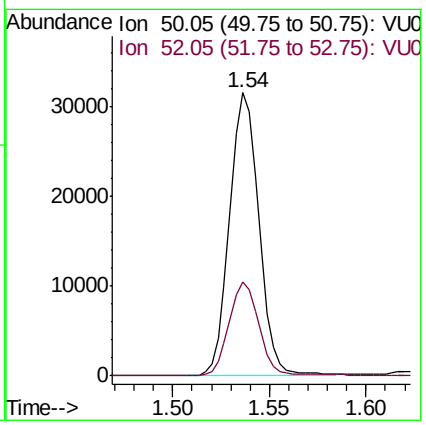


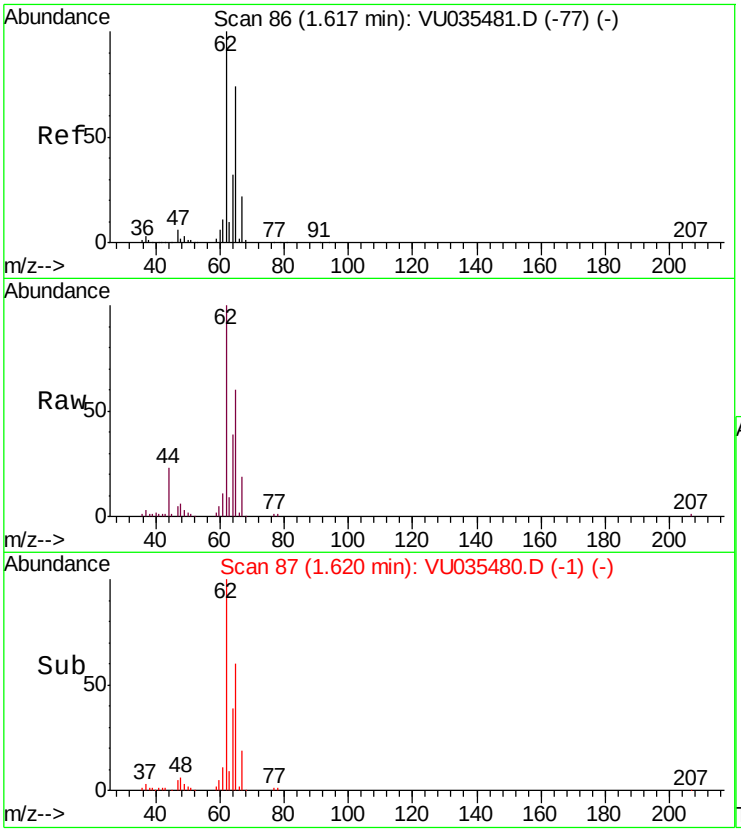


#3
Chloromethane
Concen: 1.718 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 50 Resp: 33337

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.3



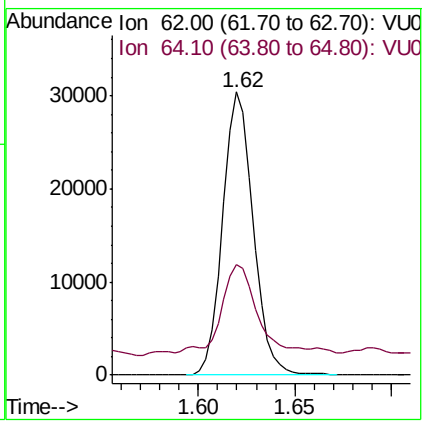


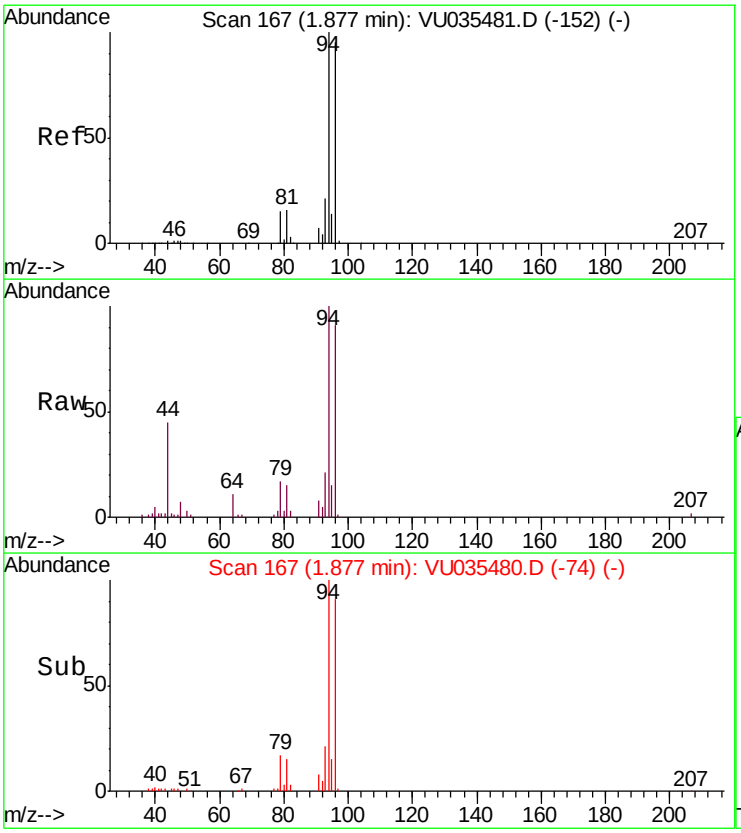
#5
Vinyl chloride
Concen: 1.697 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 62 Resp: 33199

Ion	Ratio	Lower	Upper
62	100		
64	39.2	22.5	41.9

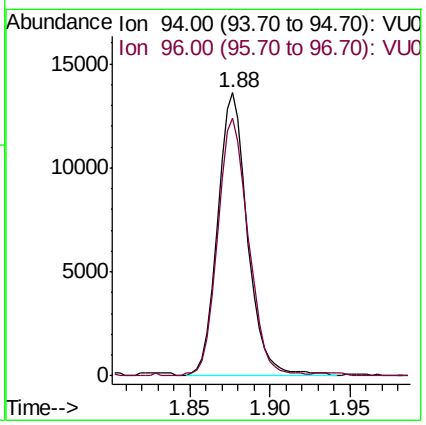


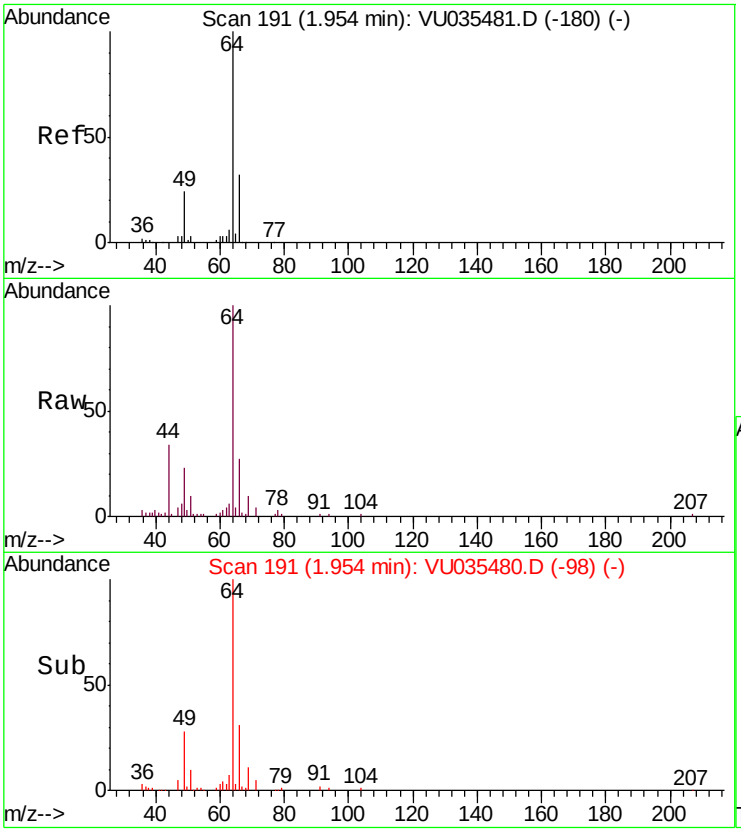


#6
Bromomethane
Concen: 1.582 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 94 Resp: 17535

Ion	Ratio	Lower	Upper
94	100		
96	91.1	66.3	123.1



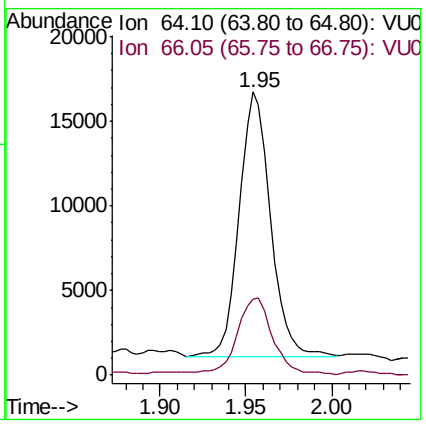


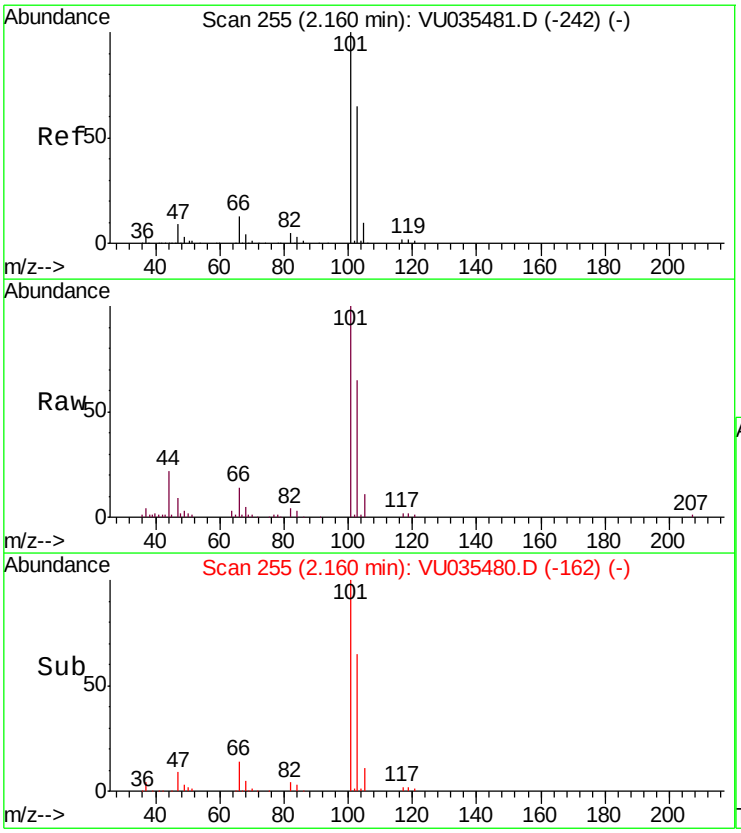
#8
Chloroethane
Concen: 1.611 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 64 Resp: 19805

Ion	Ratio	Lower	Upper
64	100		
66	26.9	21.8	40.6

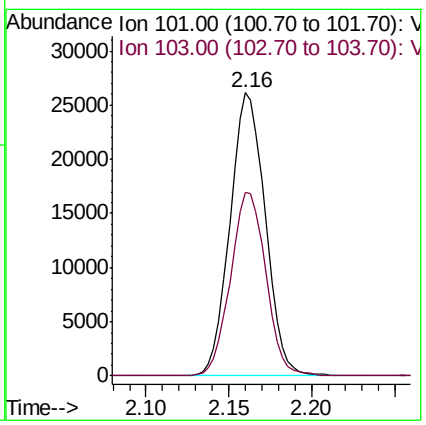


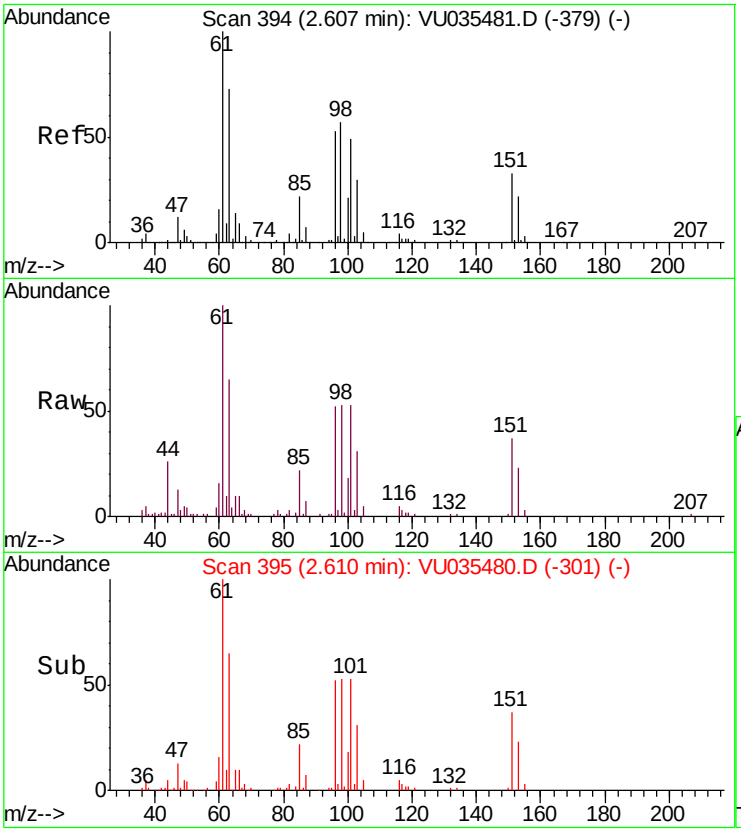


#9
Trichlorofluoromethane
Concen: 1.551 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:101 Resp: 38628

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.2	76.8



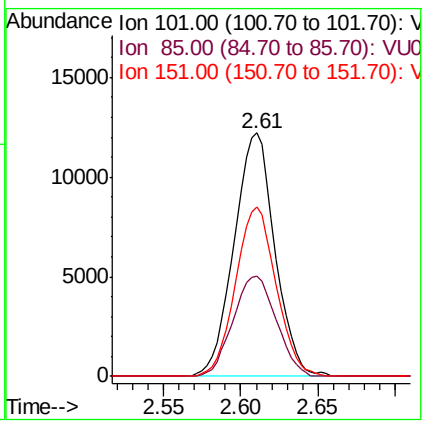


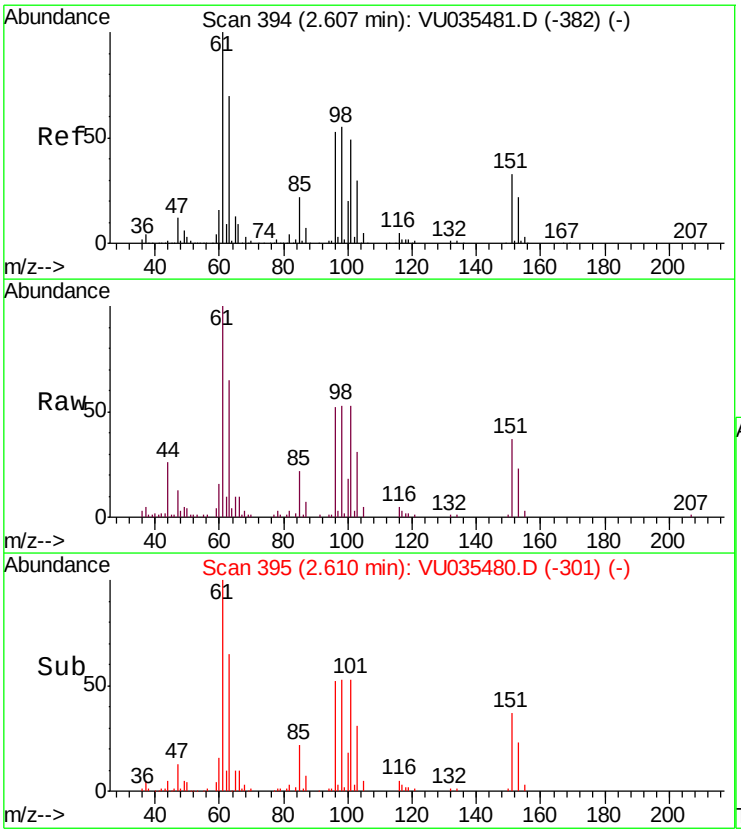
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.571 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:101 Resp: 22394

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.7	52.1
151	69.2	54.8	82.2

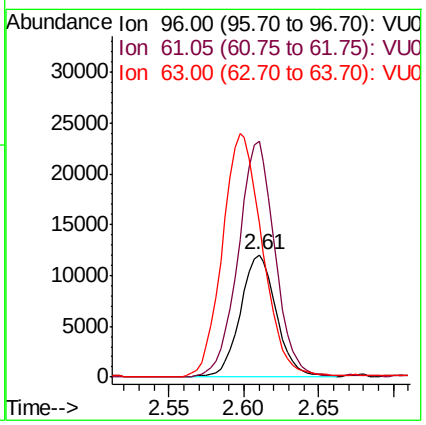


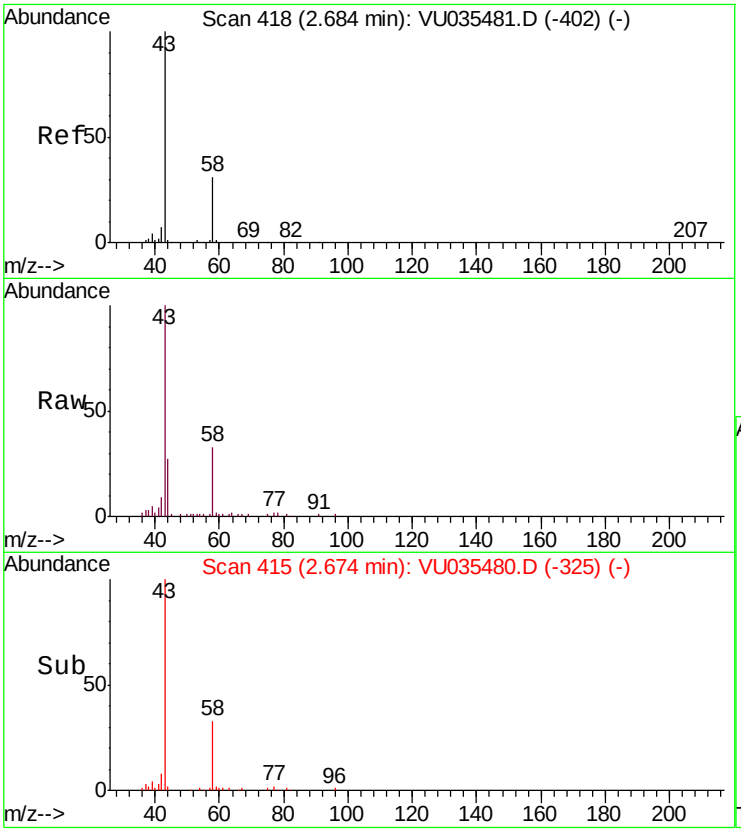


#12
1,1-Dichloroethene
Concen: 1.473 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 96 Resp: 20136

Ion	Ratio	Lower	Upper
96	100		
61	193.1	131.9	244.9
63	125.7	97.0	180.2



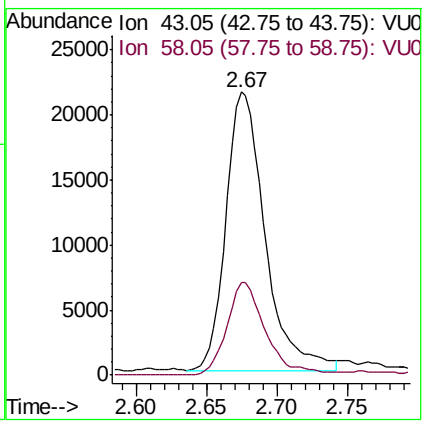


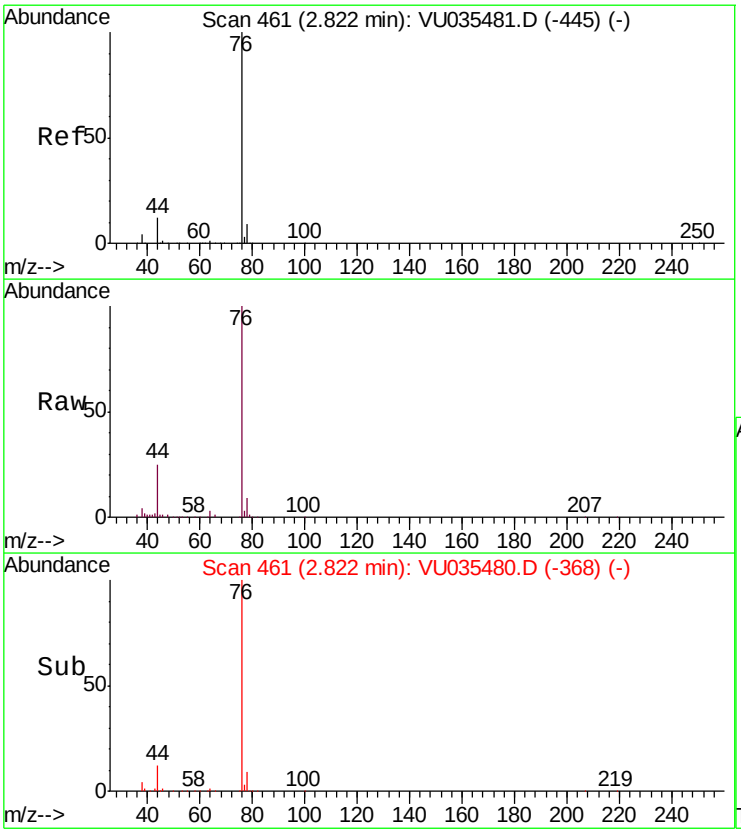
#13
Acetone
Concen: 15.553 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 43 Resp: 41529

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	63.2

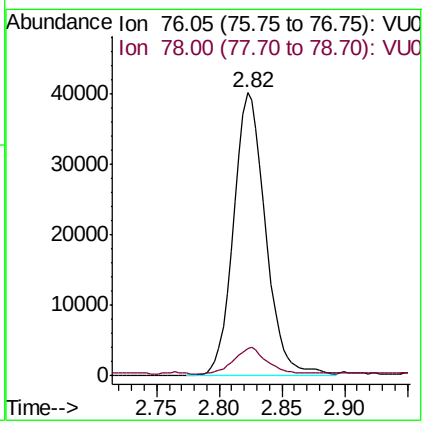


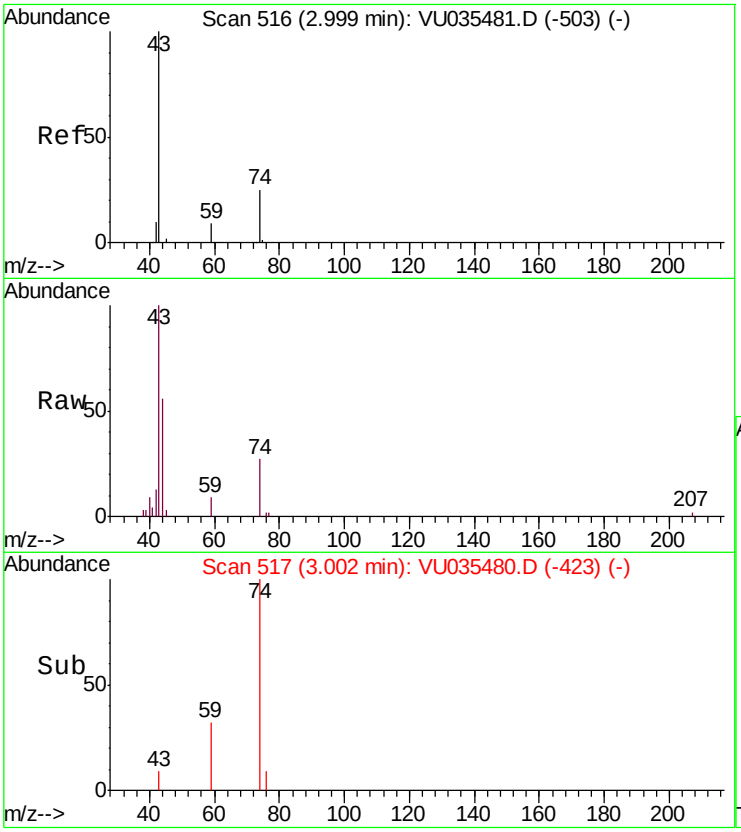


#14
Carbon disulfide
Concen: 1.605 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 76 Resp: 71575

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9



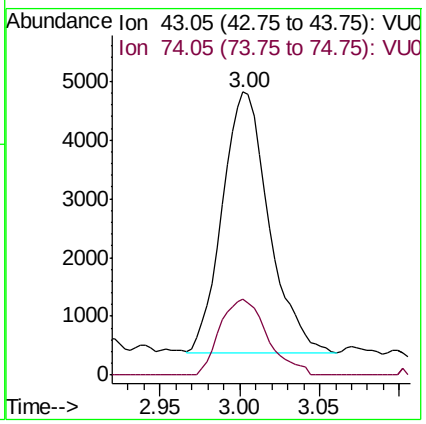


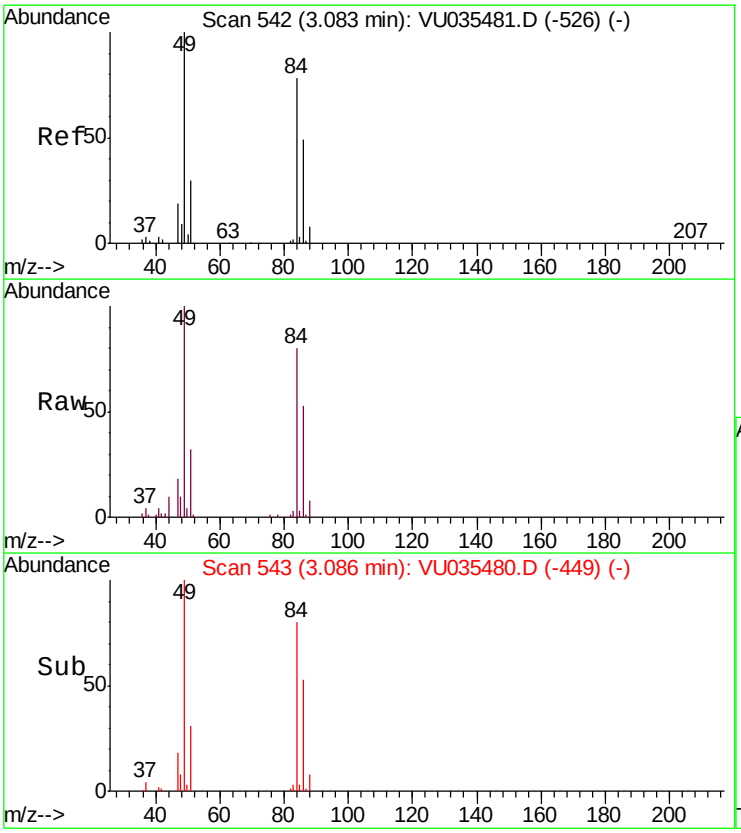
#15
Methyl Acetate
Concen: 1.346 ug/L
RT: 3.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion: 43 Resp: 8832

Ion	Ratio	Lower	Upper
43	100		
74	29.7	19.4	29.2#

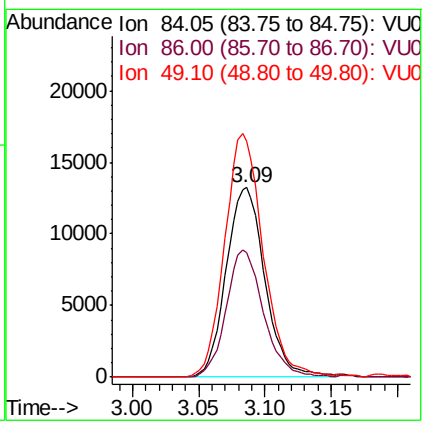


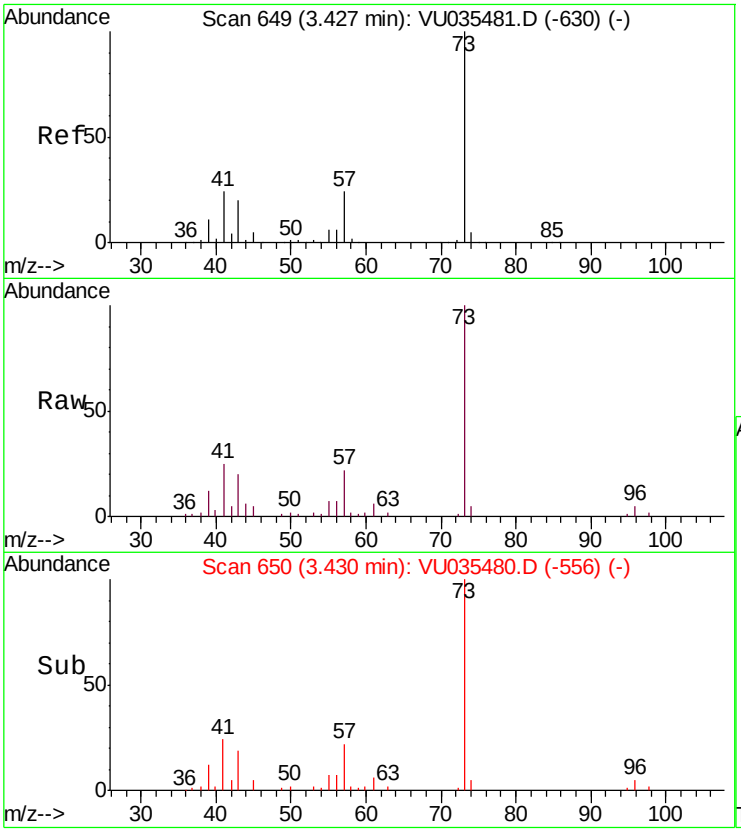


#16
Methylene chloride
Concen: 1.609 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 84 Resp: 26878

Ion	Ratio	Lower	Upper
84	100		
86	66.0	43.7	81.1
49	124.7	89.5	166.3



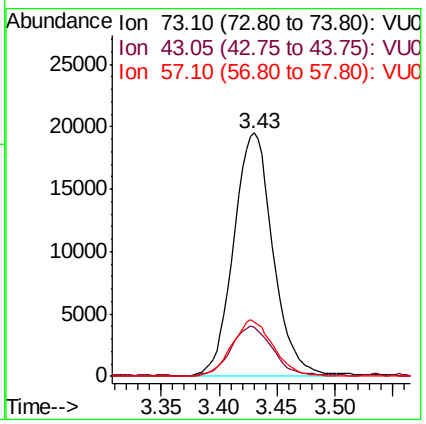


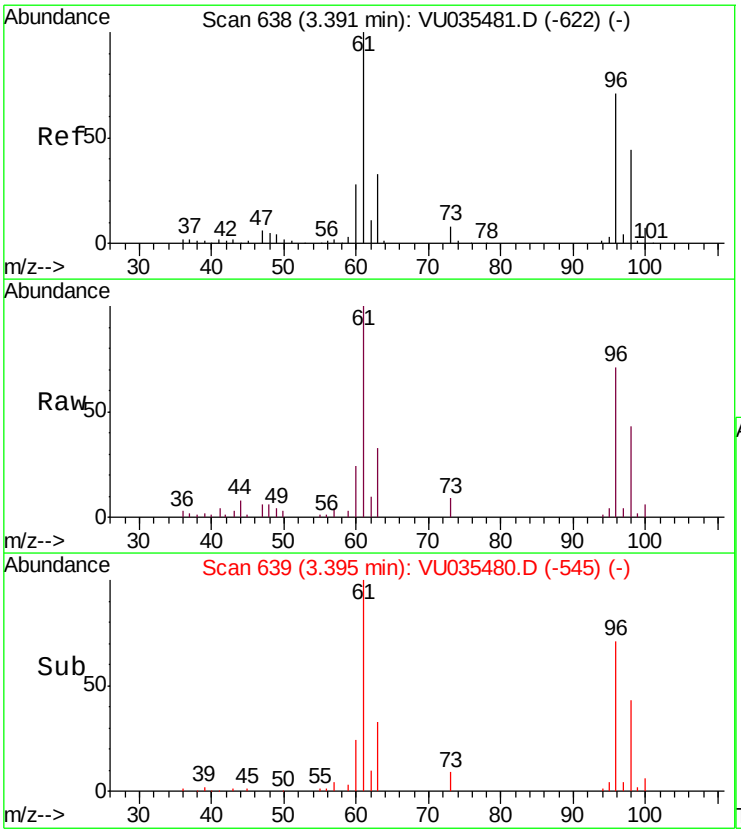
#17
Methyl tert-butyl Ether
Concen: 1.296 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 73 Resp: 46139

Ion	Ratio	Lower	Upper
73	100		
43	22.0	15.8	23.8
57	24.2	19.0	28.6

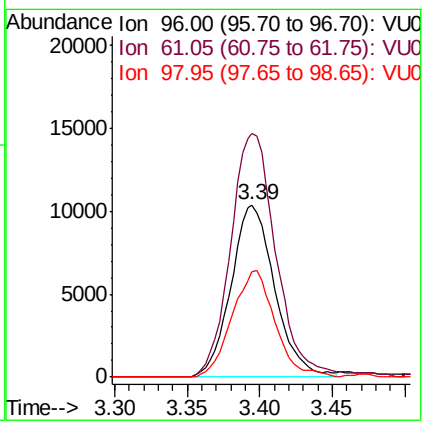


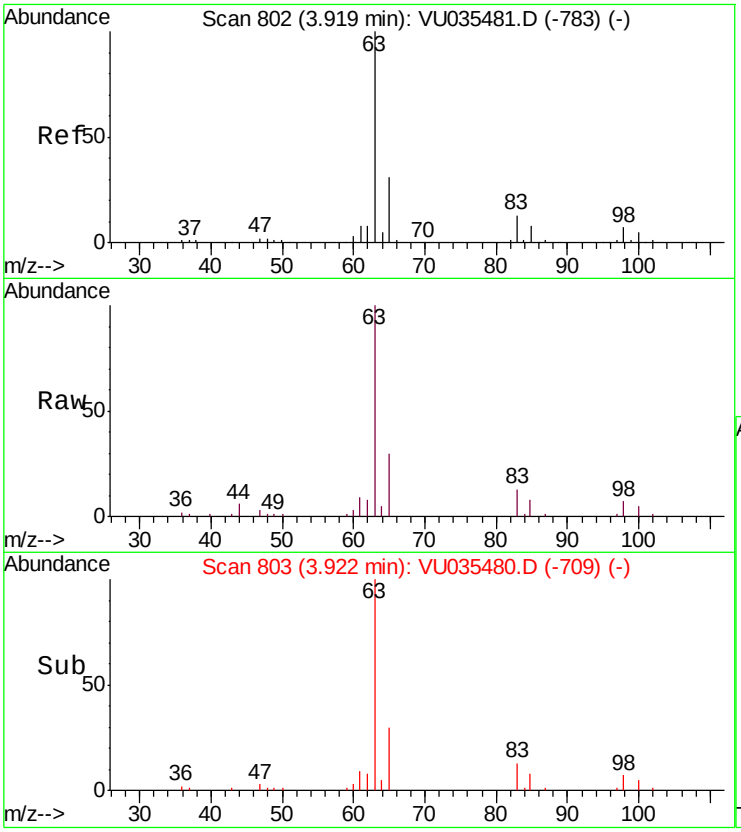


#18
trans-1,2-Dichloroethene
Concen: 1.479 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 96 Resp: 21782

Ion	Ratio	Lower	Upper
96	100		
61	141.6	99.0	184.0
98	61.4	43.8	81.4



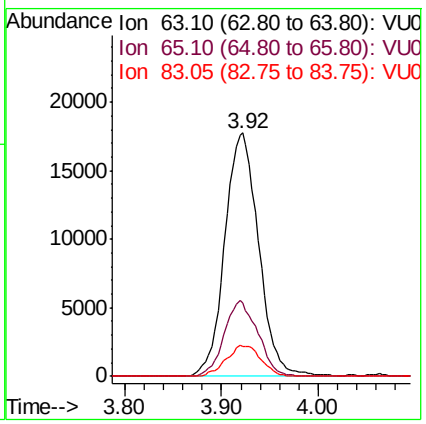


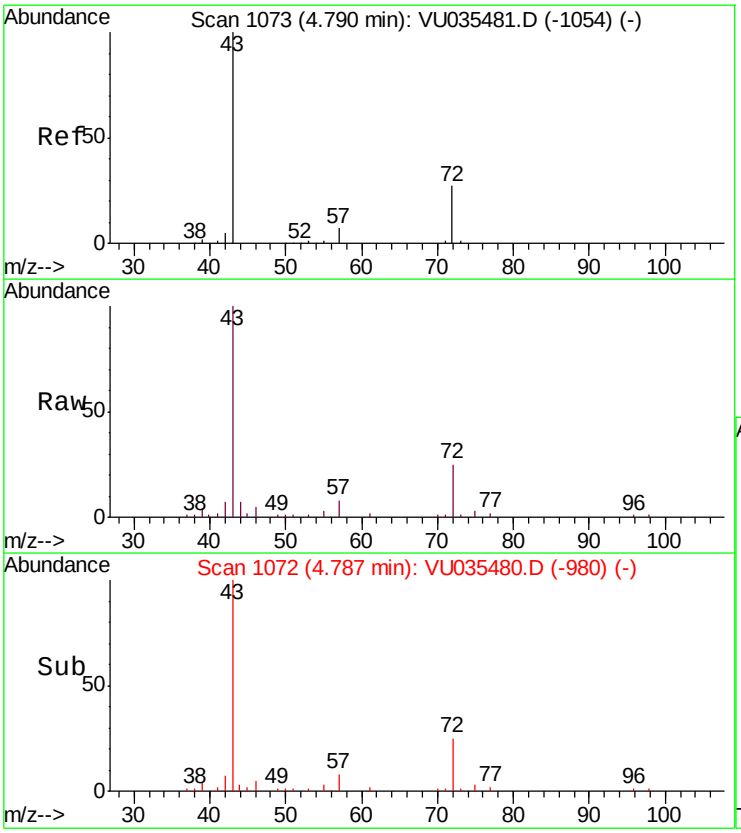
#19
1,1-Dichloroethane
Concen: 1.578 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion: 63 Resp: 43150

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.0	41.0
83	12.5	9.2	17.2

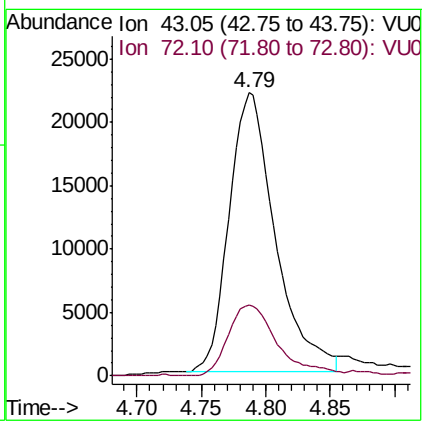


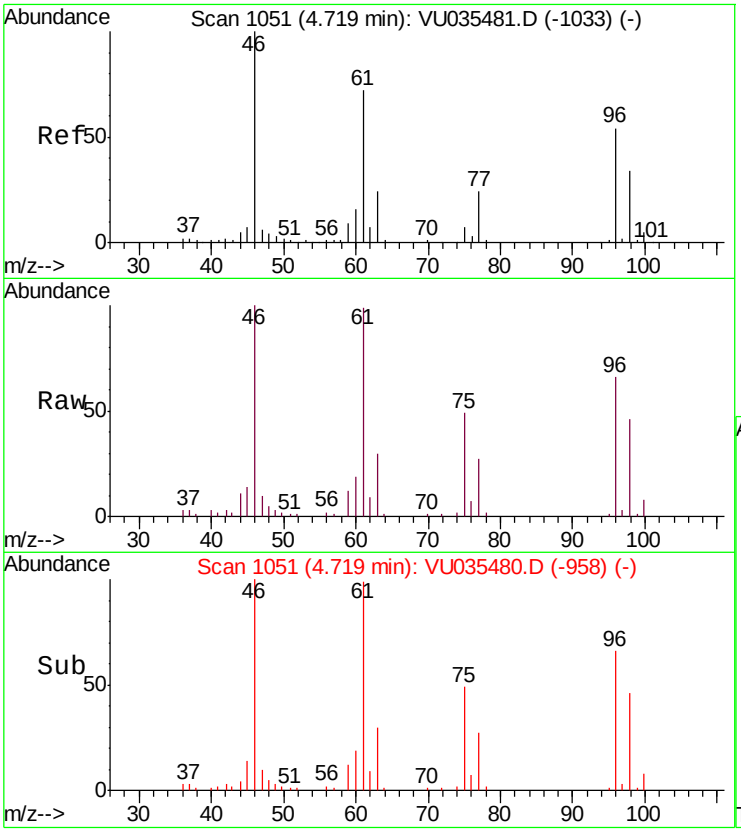


#21
2-Butanone
Concen: 12.940 ug/L
RT: 4.79 min Scan# 1072
Delta R.T. -0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 43 Resp: 55088

Ion	Ratio	Lower	Upper
43	100		
72	27.1	12.9	38.7



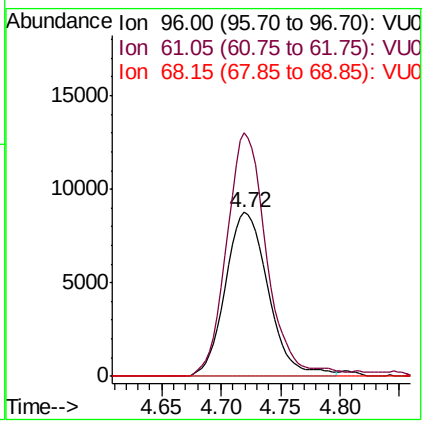


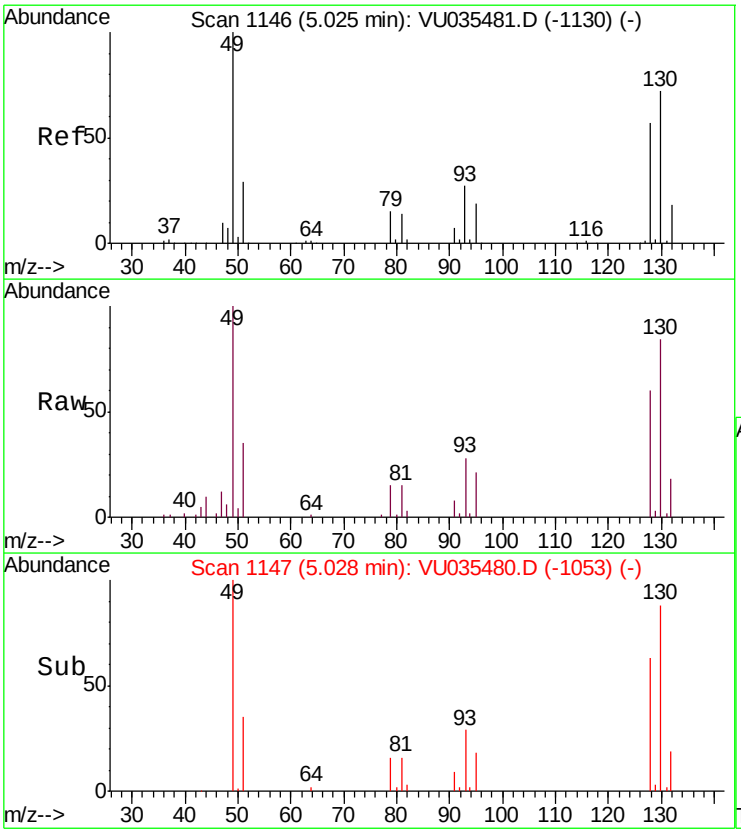
#22
cis-1,2-Dichloroethene
Concen: 1.355 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 96 Resp: 21898

Ion	Ratio	Lower	Upper
96	100		
61	148.8	93.6	173.8
68	0.0	0.0	0.0

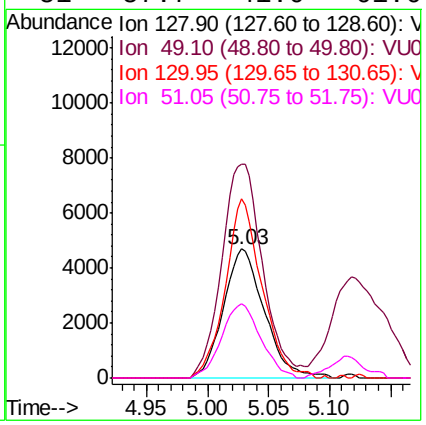


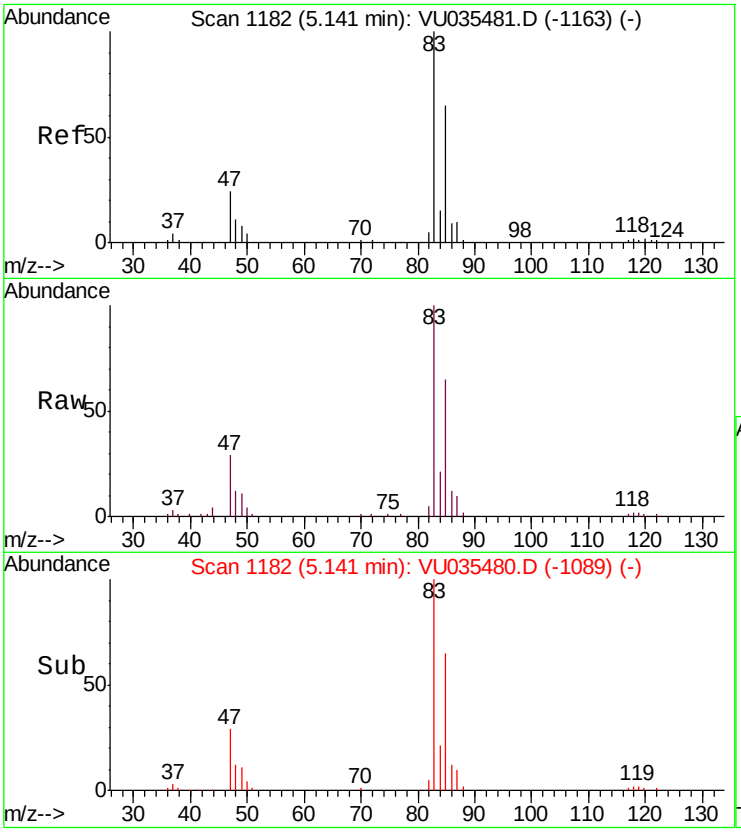


#23
Bromochloromethane
Concen: 1.561 ug/L
RT: 5.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:128 Resp: 10947

Ion	Ratio	Lower	Upper
128	100		
49	165.7	122.2	226.9
130	139.5	87.9	163.3
51	57.7	41.0	61.6



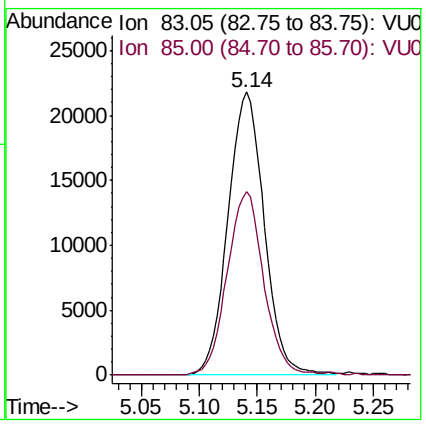


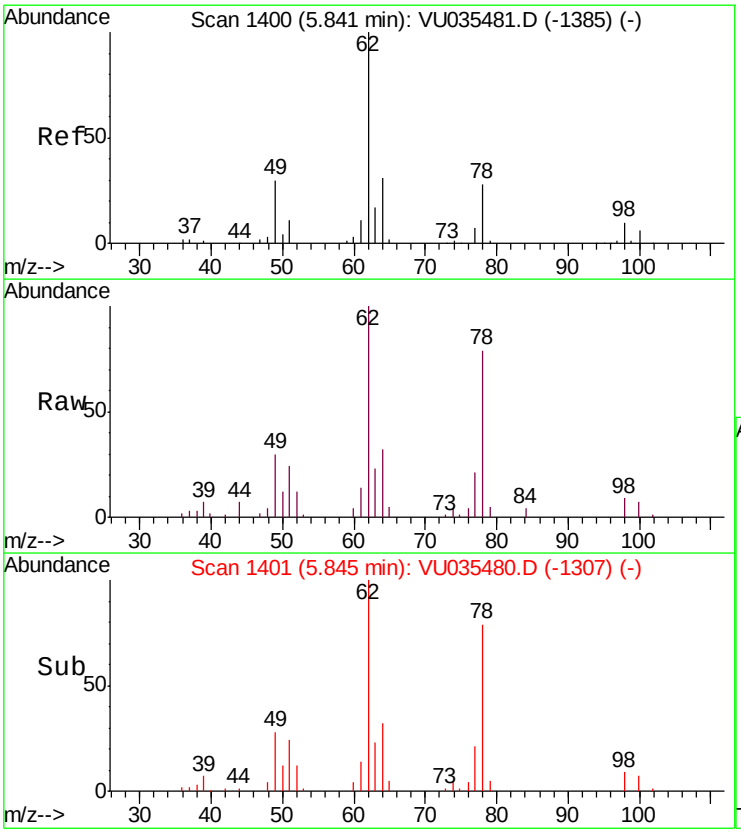
#25
Chloroform
Concen: 1.592 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 83 Resp: 47434

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.7	84.9

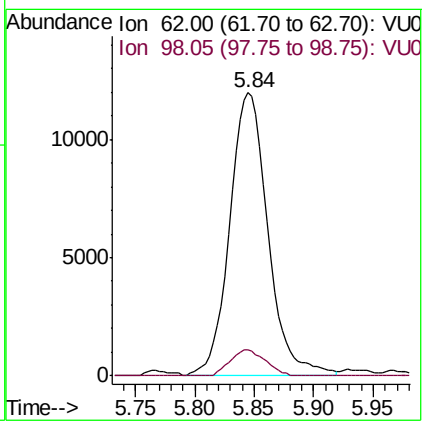


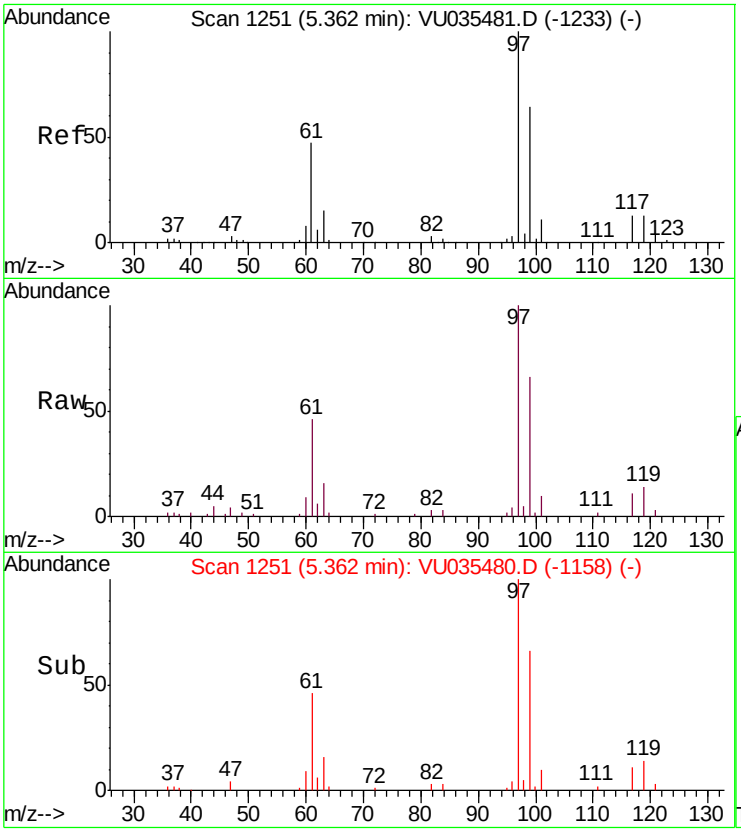


#27
1,2-Dichloroethane
Concen: 1.482 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 62 Resp: 26732

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.6	11.4



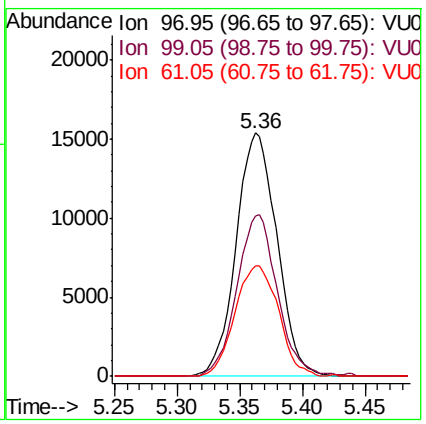


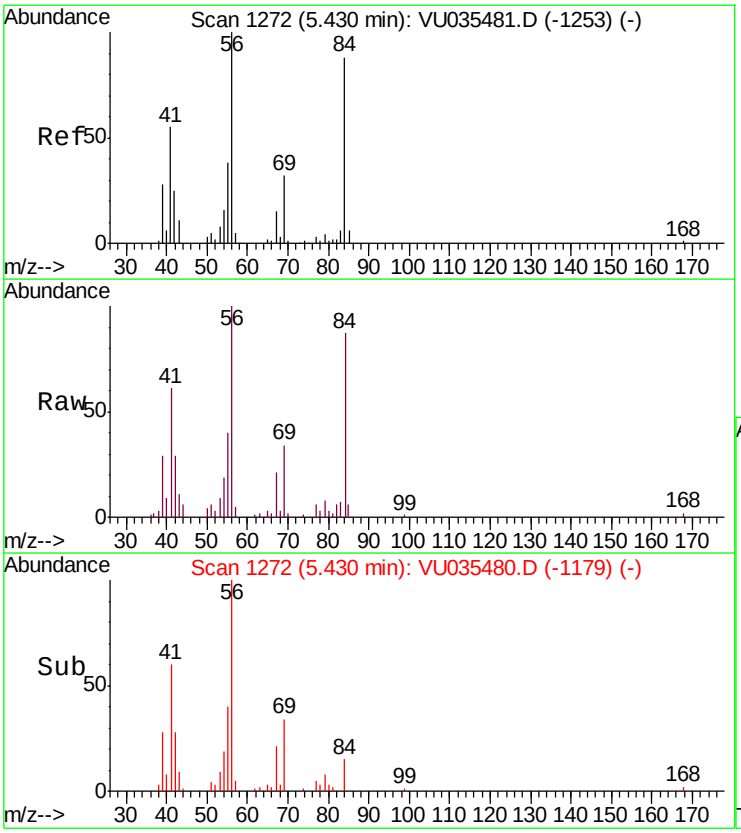
#29
1,1,1-Trichloroethane
Concen: 1.285 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 97 Resp: 34794

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.1	76.7
61	48.4	37.9	56.9

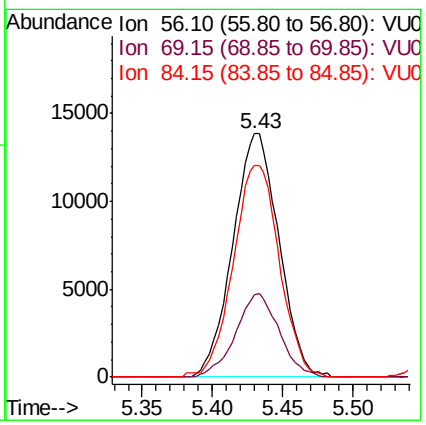


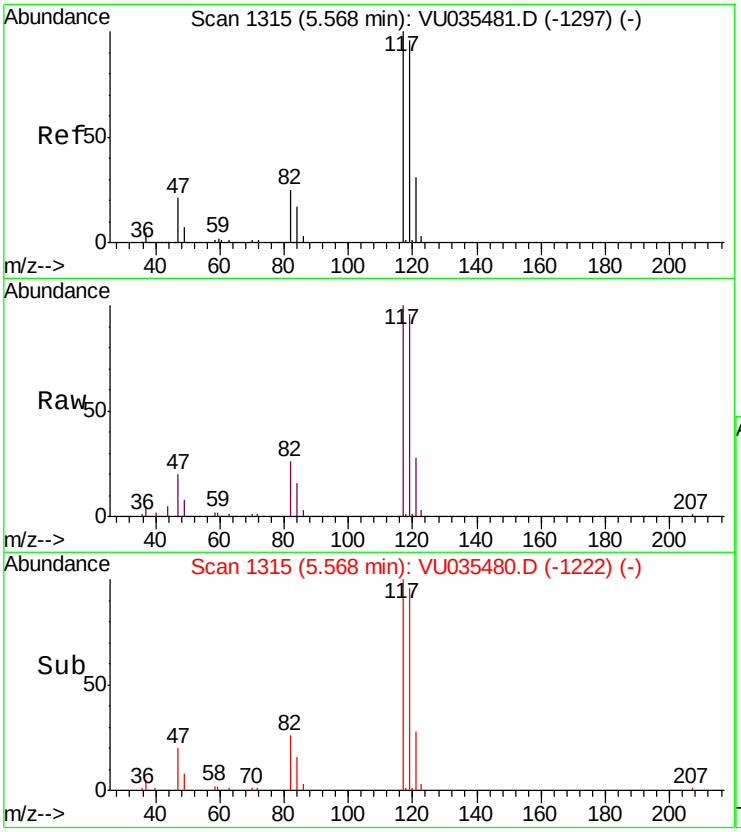


#30
Cyclohexane
Concen: 1.101 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 56 Resp: 31606

Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.9	35.9
84	87.2	69.4	104.2



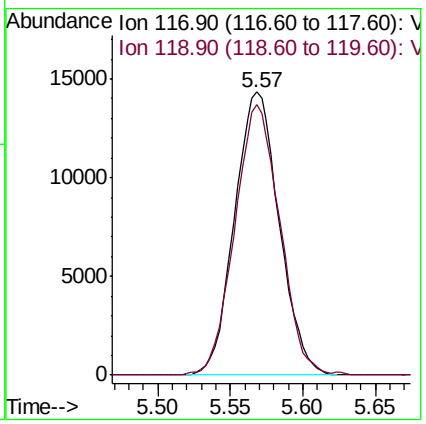


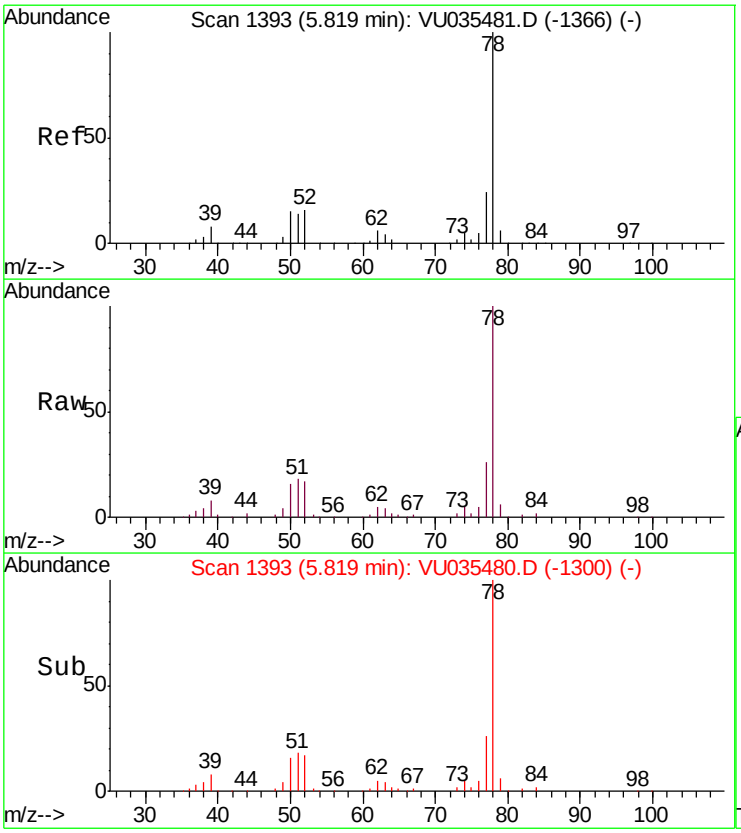
#31
Carbon tetrachloride
Concen: 1.255 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:117 Resp: 30658

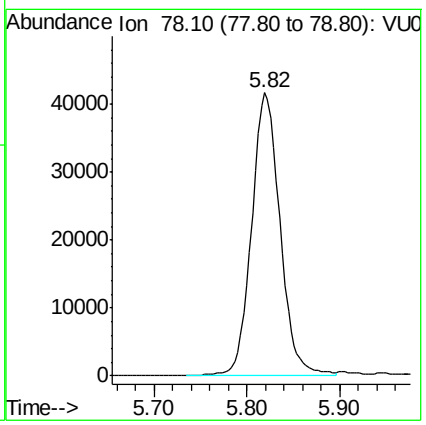
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5

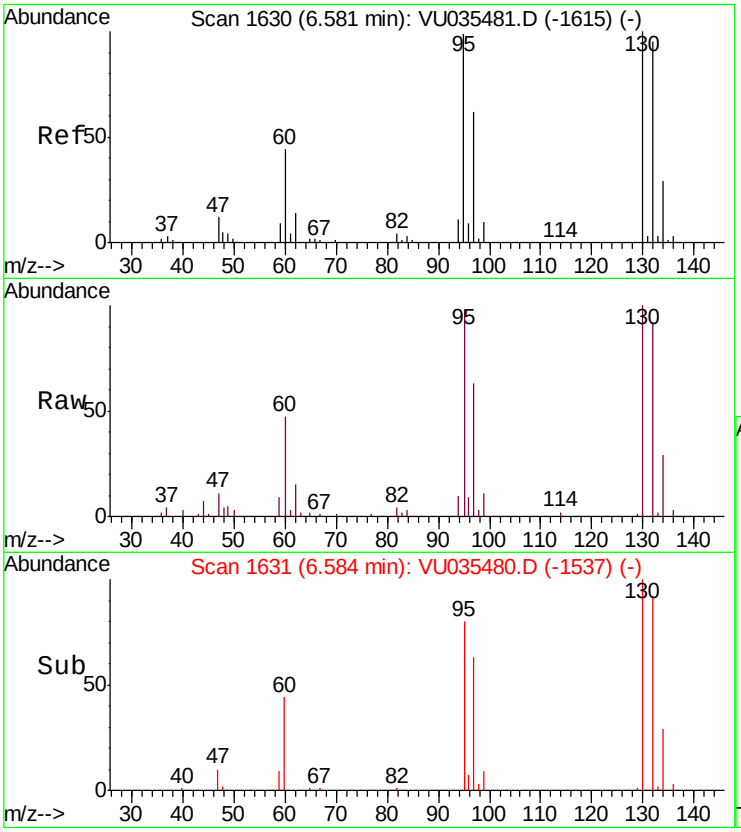




#33
Benzene
Concen: 1.290 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 78 Resp: 89121



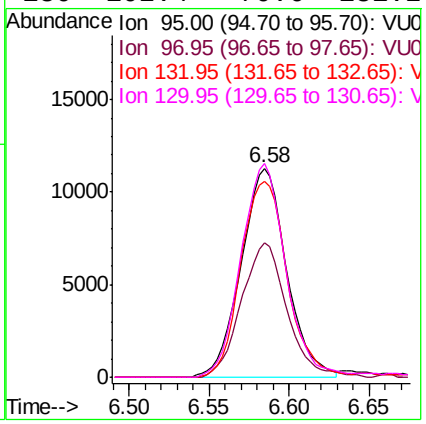


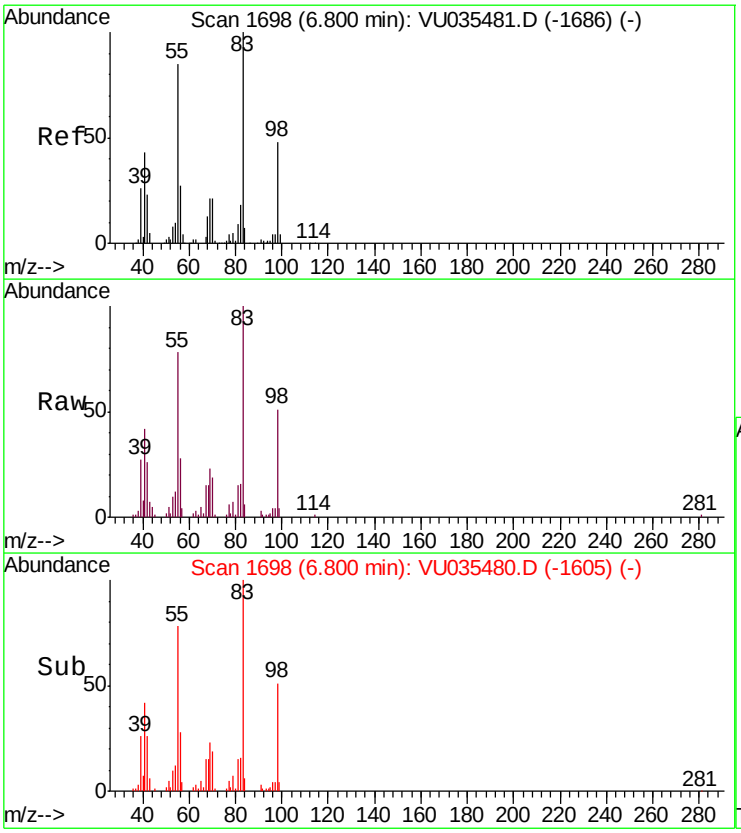
#34
Trichloroethene
Concen: 1.211 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 95 Resp: 21979

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.8	81.4
132	94.0	67.3	124.9
130	102.4	70.6	131.2

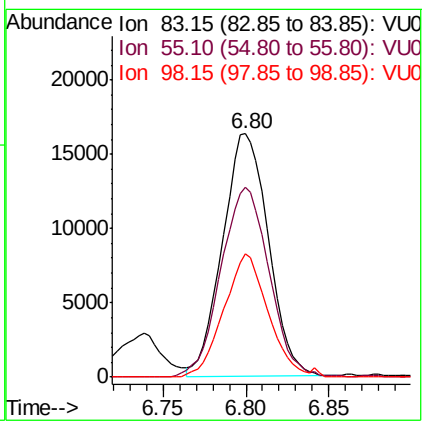


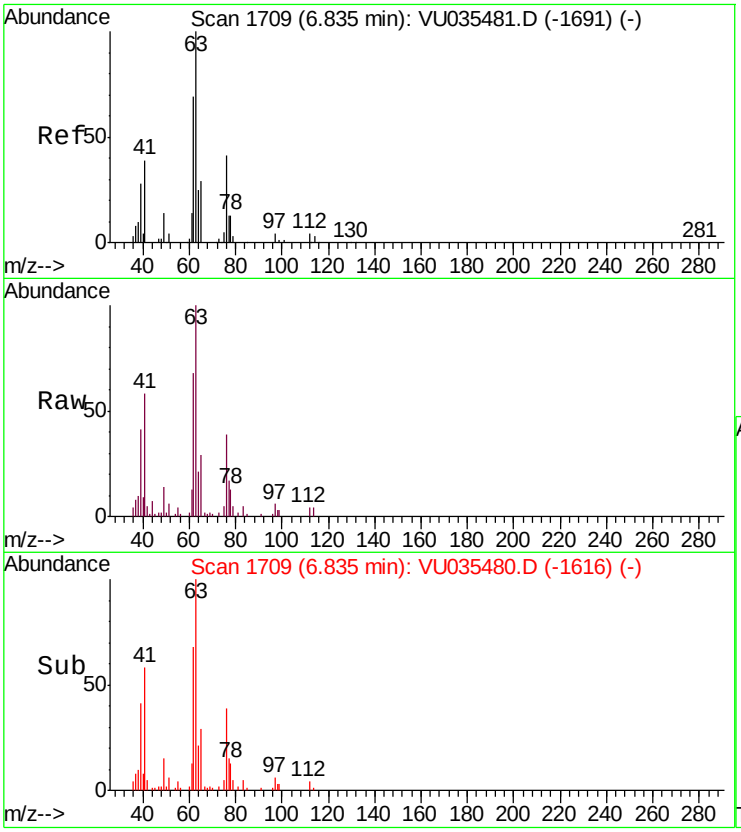


#35
Methylcyclohexane
Concen: 1.053 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 83 Resp: 31356

Ion	Ratio	Lower	Upper
83	100		
55	82.4	67.3	100.9
98	49.1	39.0	58.6



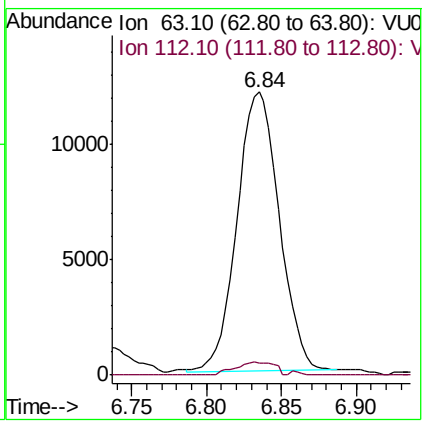


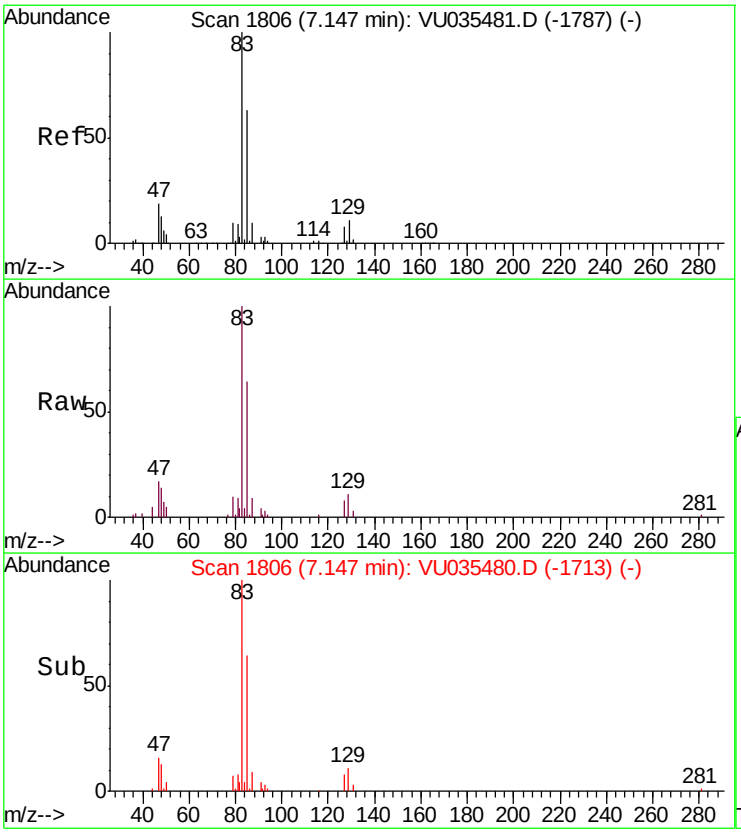
#37
1,2-Dichloropropane
Concen: 1.354 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion: 63 Resp: 23902

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

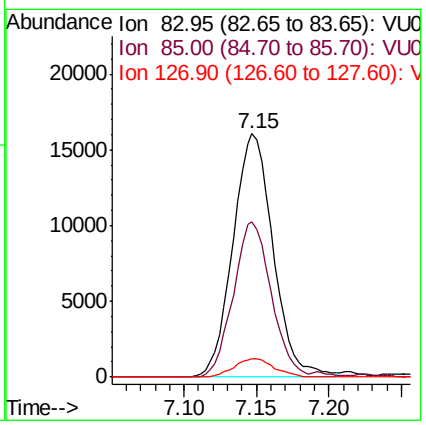


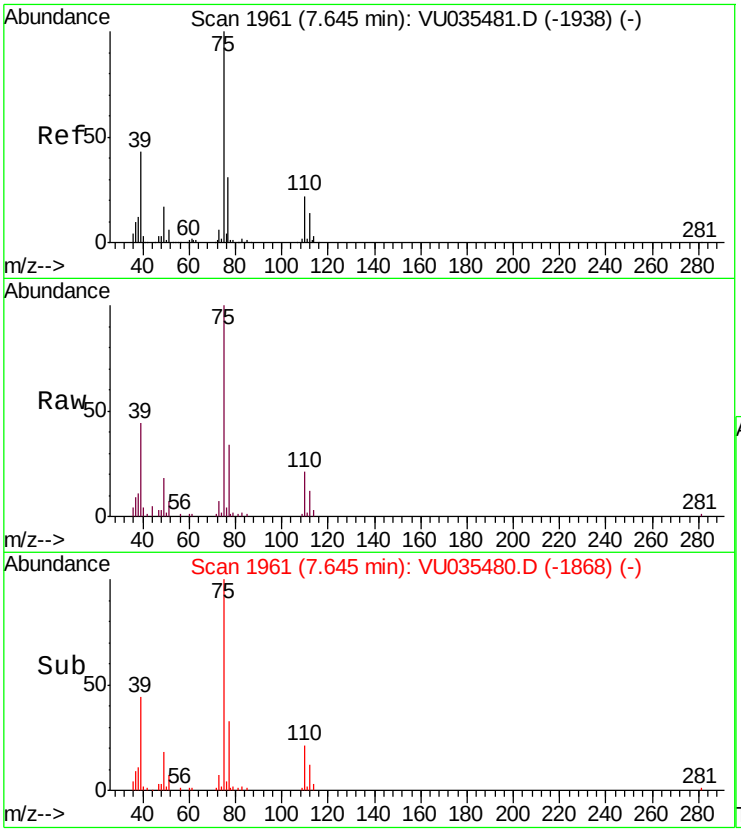


#38
Bromodichloromethane
Concen: 1.331 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 83 Resp: 31020

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.2	82.2
127	7.6	6.6	9.8



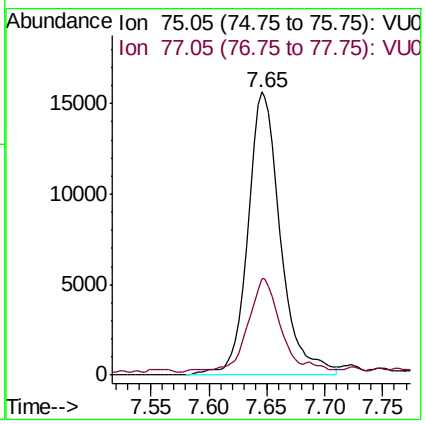


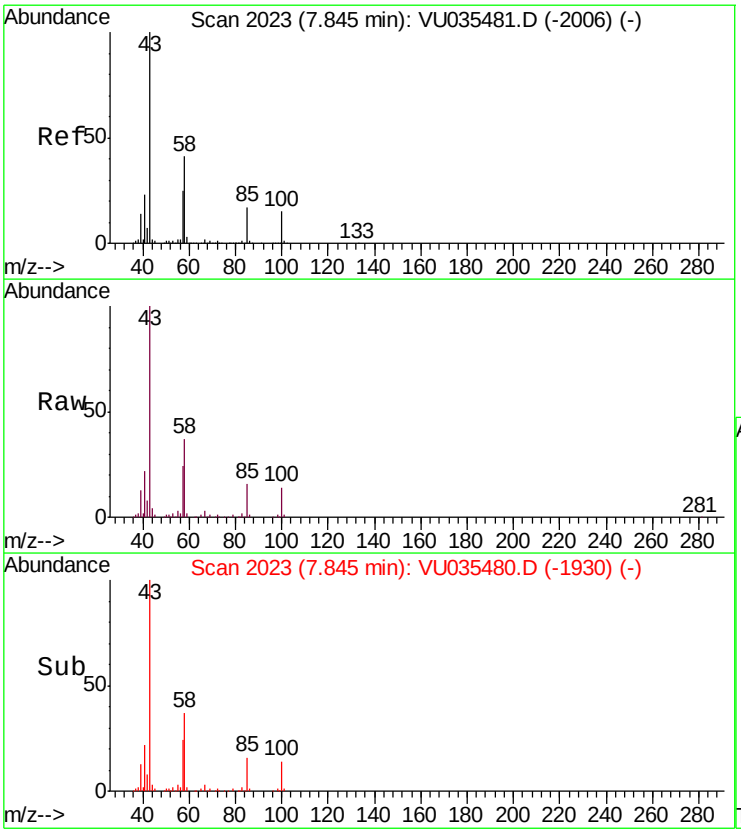
#39
cis-1,3-Dichloropropene
Concen: 1.090 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 75 Resp: 30851

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.0	40.8

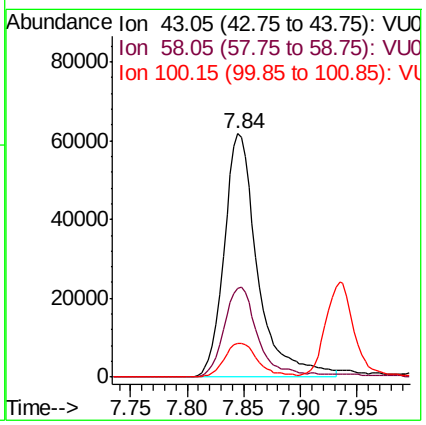


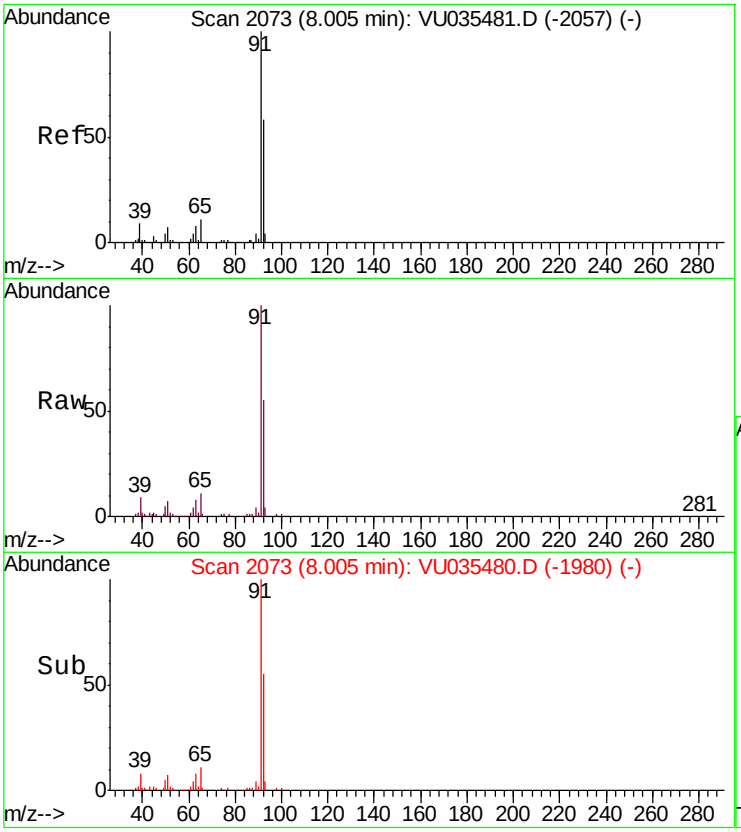


#40
4-Methyl-2-pentanone
Concen: 10.882 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 43 Resp: 127367

Ion	Ratio	Lower	Upper
43	100		
58	37.0	31.6	47.4
100	14.1	11.8	17.8



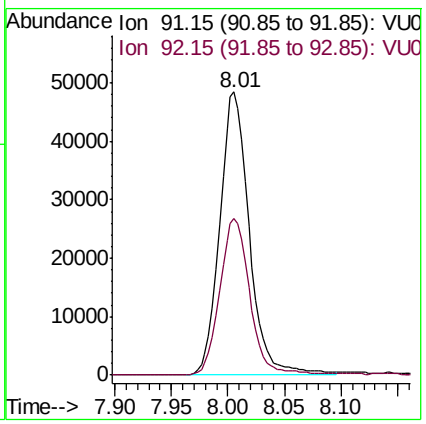


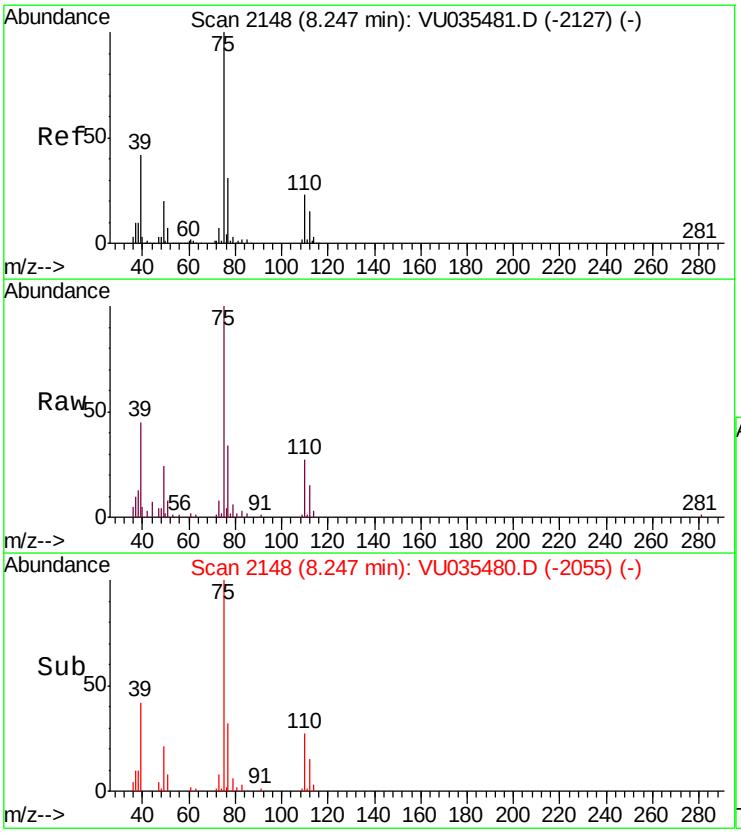
#42
Toluene
Concen: 1.168 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 91 Resp: 88197

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.9	75.9

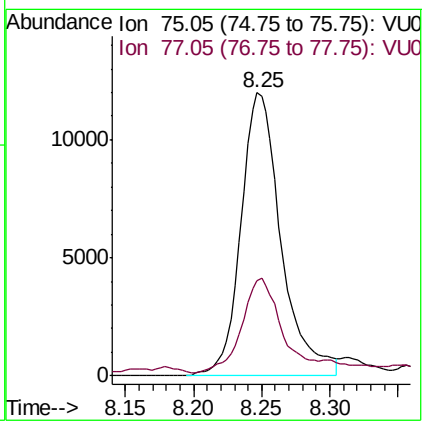


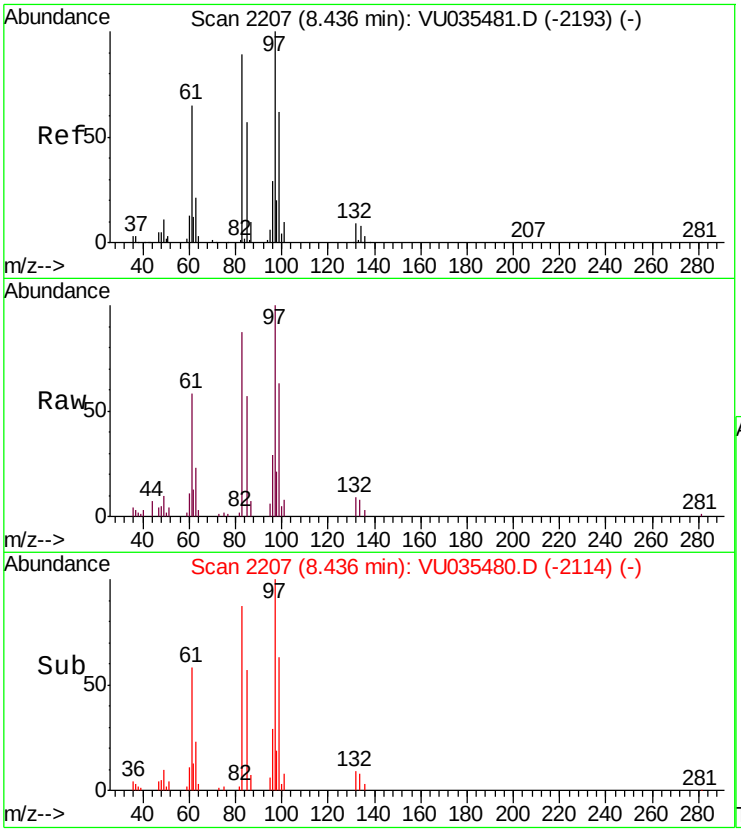


#44
trans-1,3-Dichloropropene
Concen: 1.065 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 75 Resp: 24585

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.0	40.8



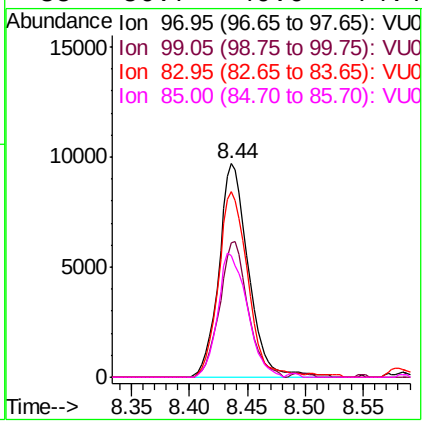


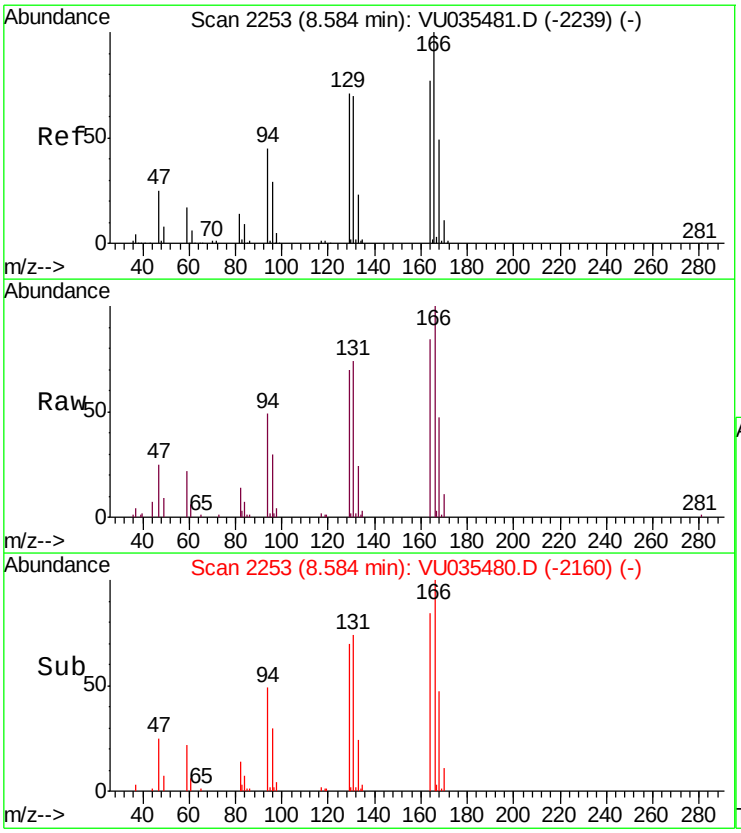
#45
1,1,2-Trichloroethane
Concen: 1.339 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion: 97 Resp: 17226

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.6	81.0
83	87.1	62.3	115.7
85	56.7	40.0	74.4

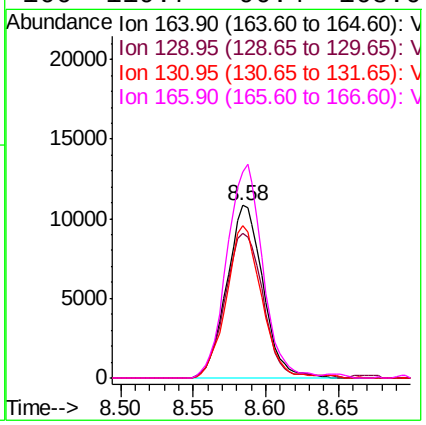


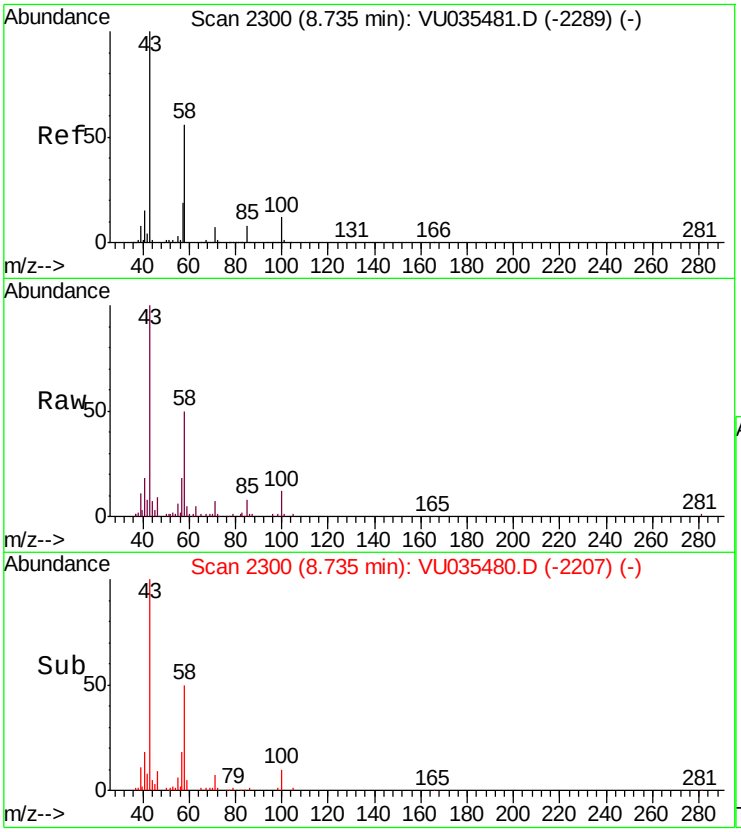


#47
Tetrachloroethene
Concen: 1.250 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:164 Resp: 18841

Ion	Ratio	Lower	Upper
164	100		
129	83.7	64.6	120.0
131	88.1	63.1	117.3
166	119.7	90.4	168.0



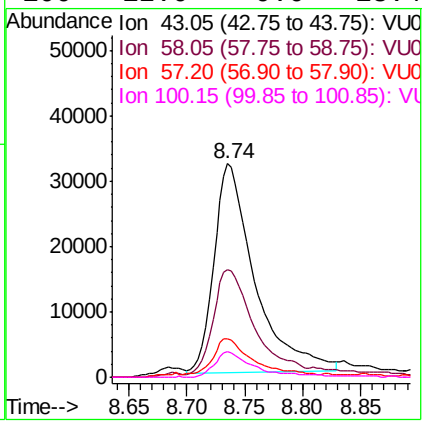


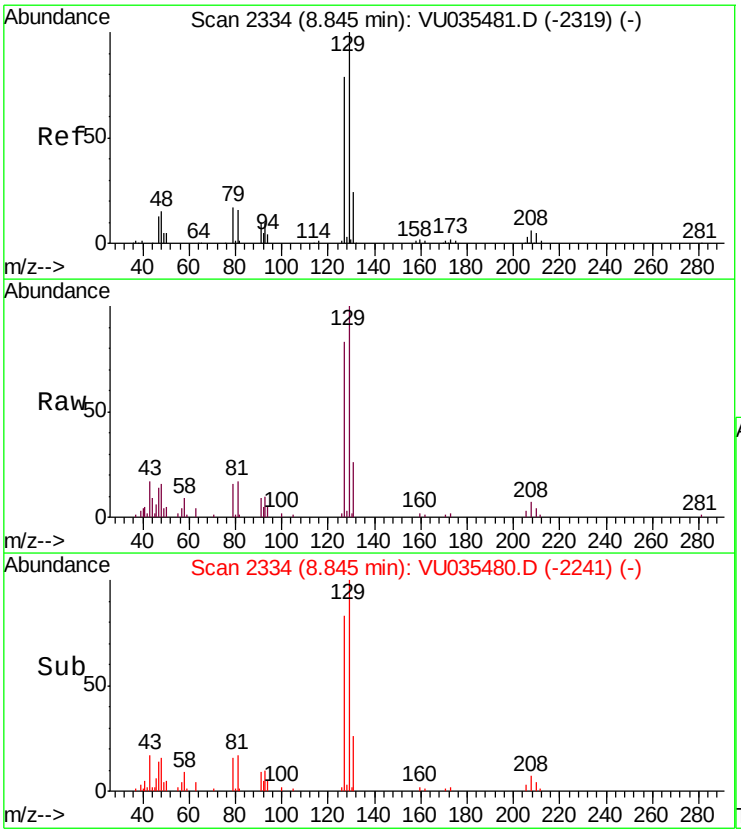
#48
2-Hexanone
Concen: 9.472 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 43 Resp: 77983

Ion	Ratio	Lower	Upper
43	100		
58	53.2	43.1	64.7
57	16.8	14.2	21.2
100	12.0	9.0	13.4

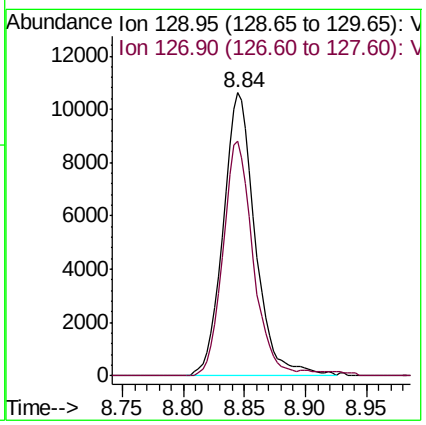


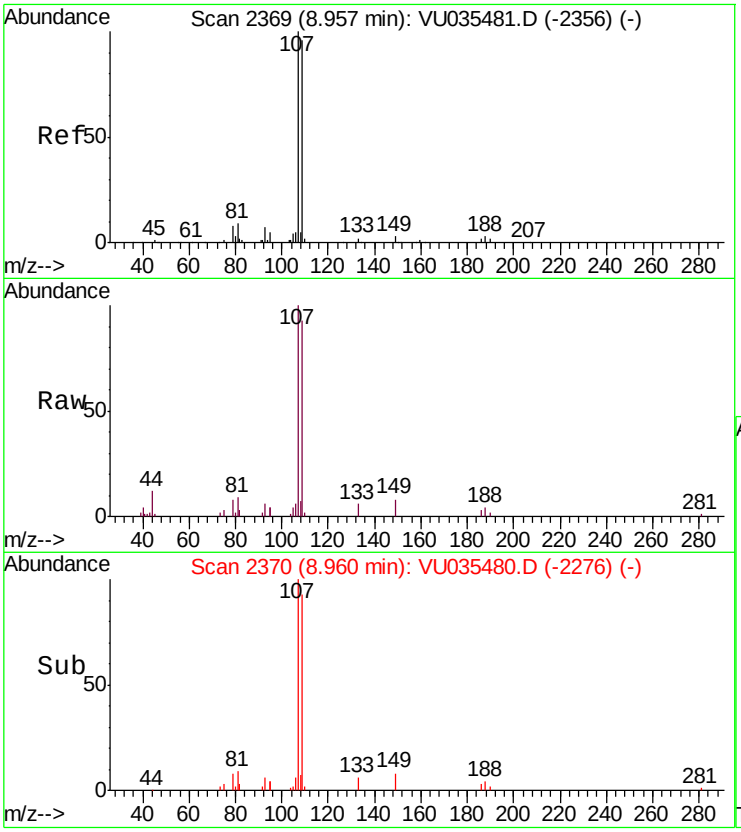


#49
Dibromochloromethane
Concen: 1.220 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:129 Resp: 19538

Ion	Ratio	Lower	Upper
129	100		
127	83.1	55.6	103.4



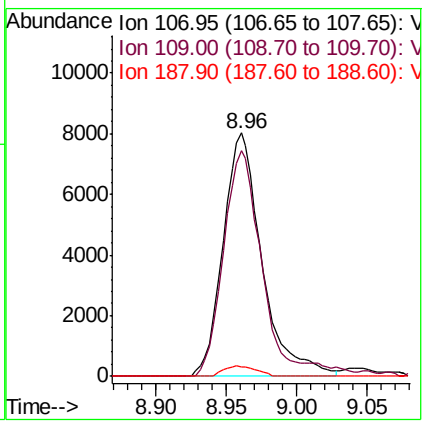


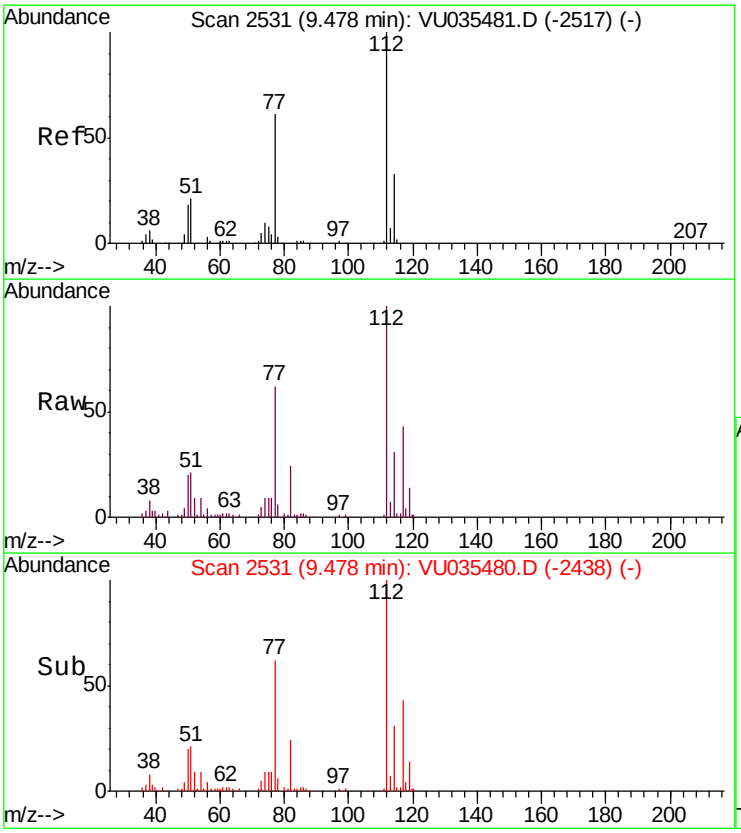
#50
1,2-Dibromoethane
Concen: 1.216 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion:107 Resp: 15451

Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.9	124.3
188	4.0	2.6	4.0#

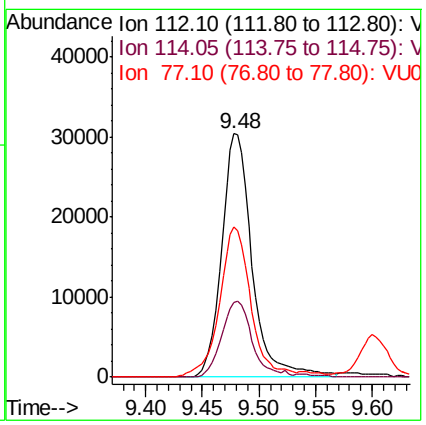


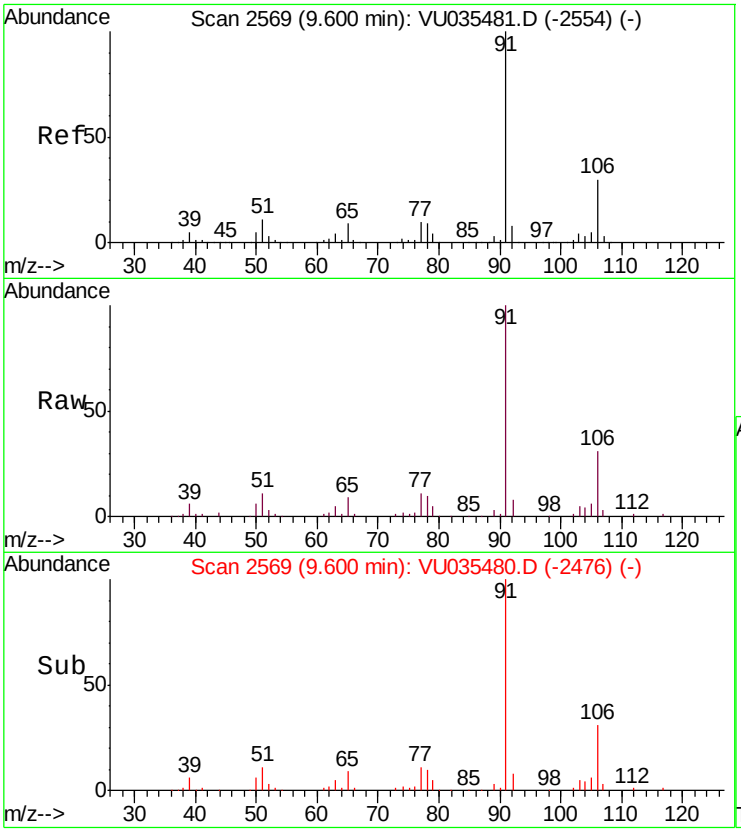


#51
Chlorobenzene
Concen: 1.184 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:112 Resp: 56930

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.7	42.3
77	61.7	49.1	73.7



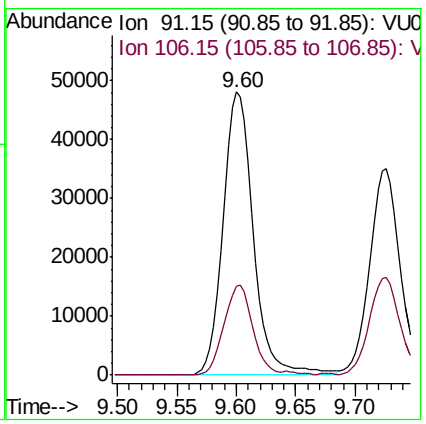


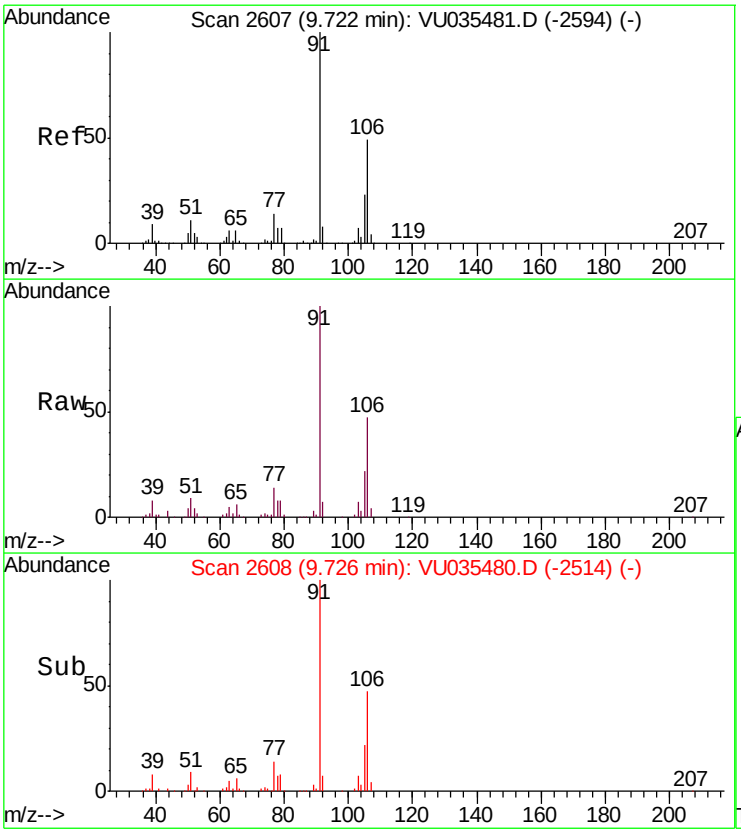
#52
Ethylbenzene
Concen: 1.013 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion: 91 Resp: 84936

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.3	39.6

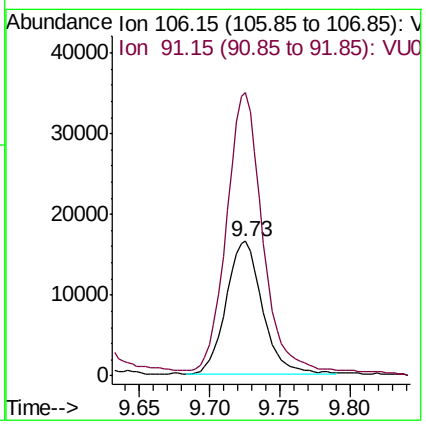


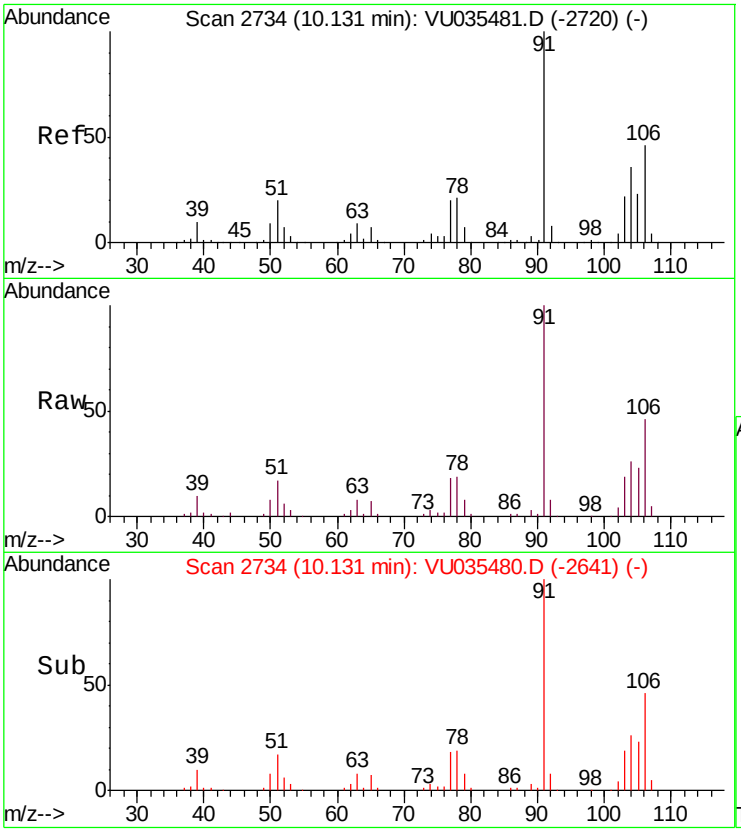


#53
m,p-Xylene
Concen: 0.945 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:106 Resp: 29928

Ion	Ratio	Lower	Upper
106	100		
91	210.7	142.3	264.3



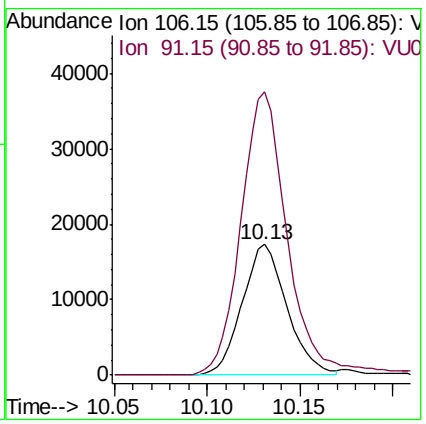


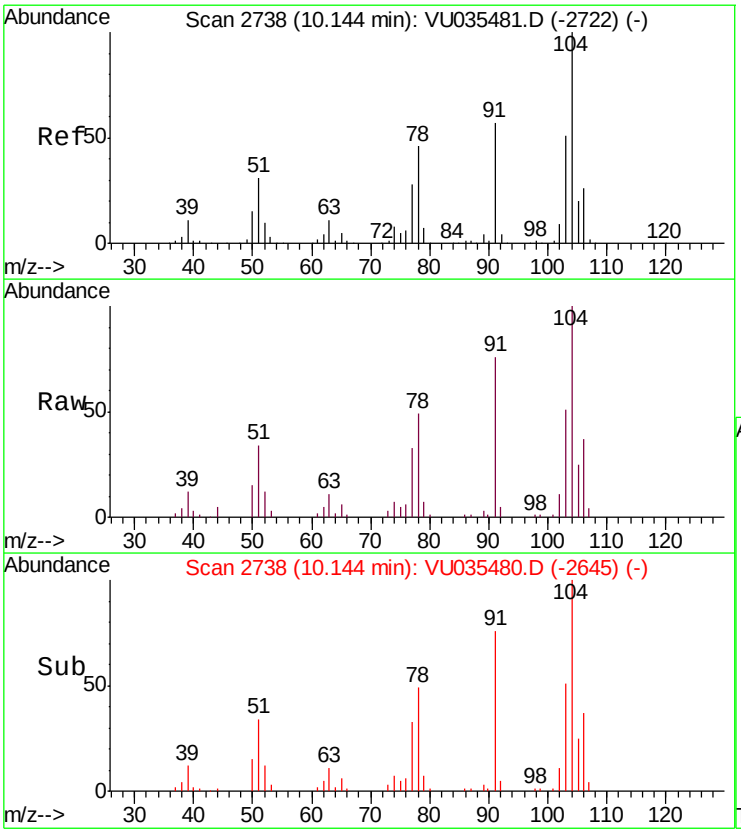
#54
o-Xylene
Concen: 0.946 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:106 Resp: 29174

Ion	Ratio	Lower	Upper
106	100		
91	216.3	150.8	280.1

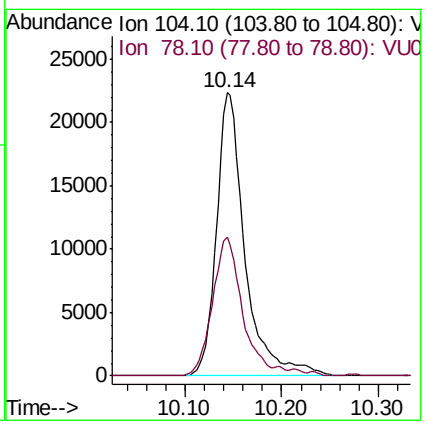


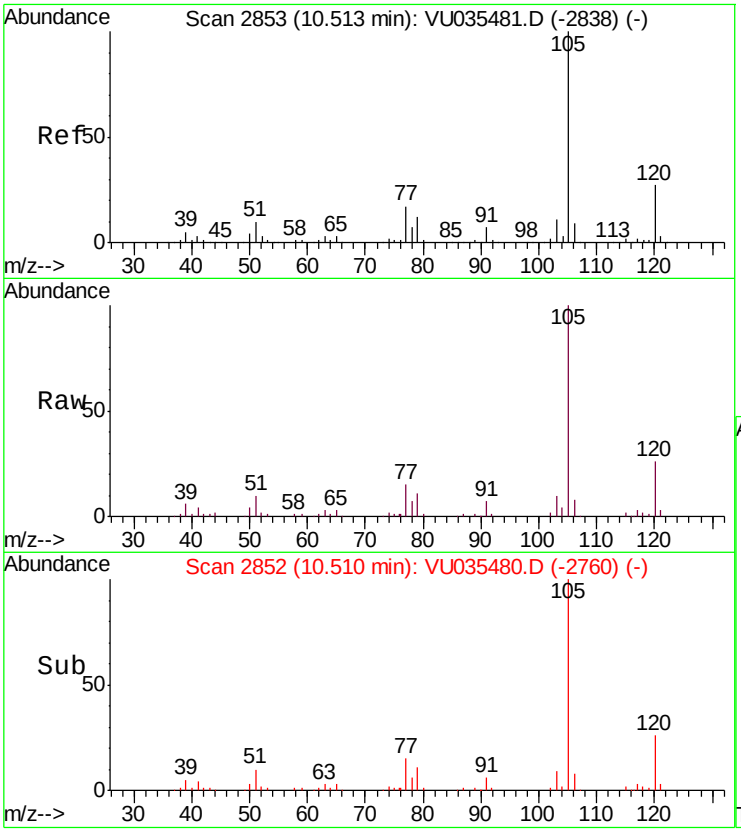


#55
Styrene
Concen: 0.902 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:104 Resp: 45509

Ion	Ratio	Lower	Upper
104	100		
78	49.2	32.2	59.8



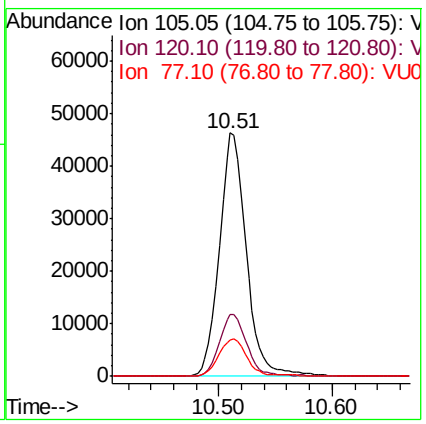


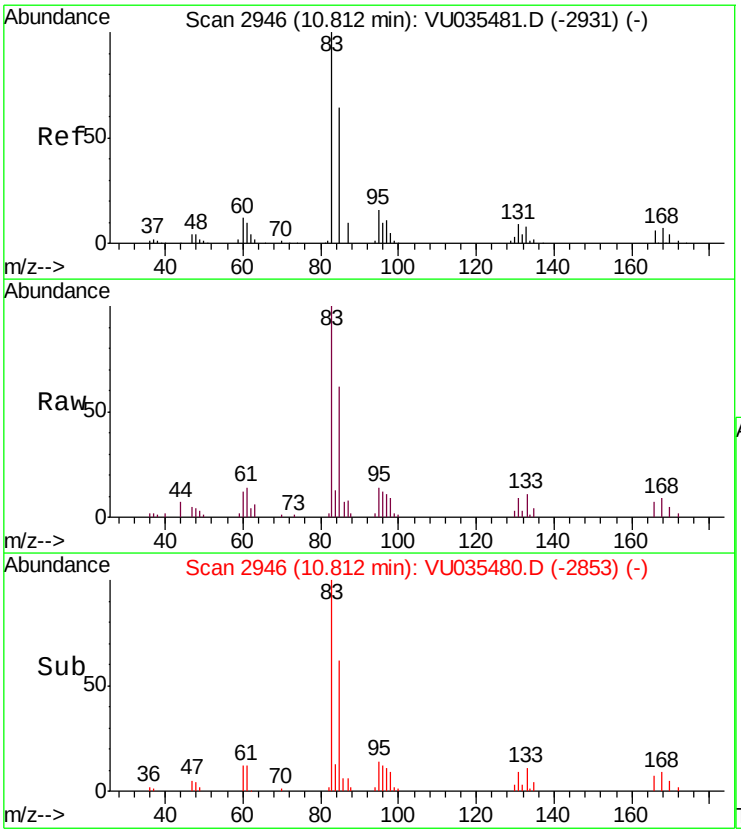
#56
Isopropylbenzene
Concen: 0.933 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion:105 Resp: 76692

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.0	31.4
77	16.2	13.0	19.6

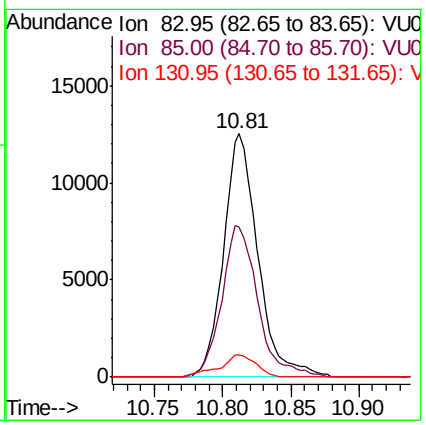


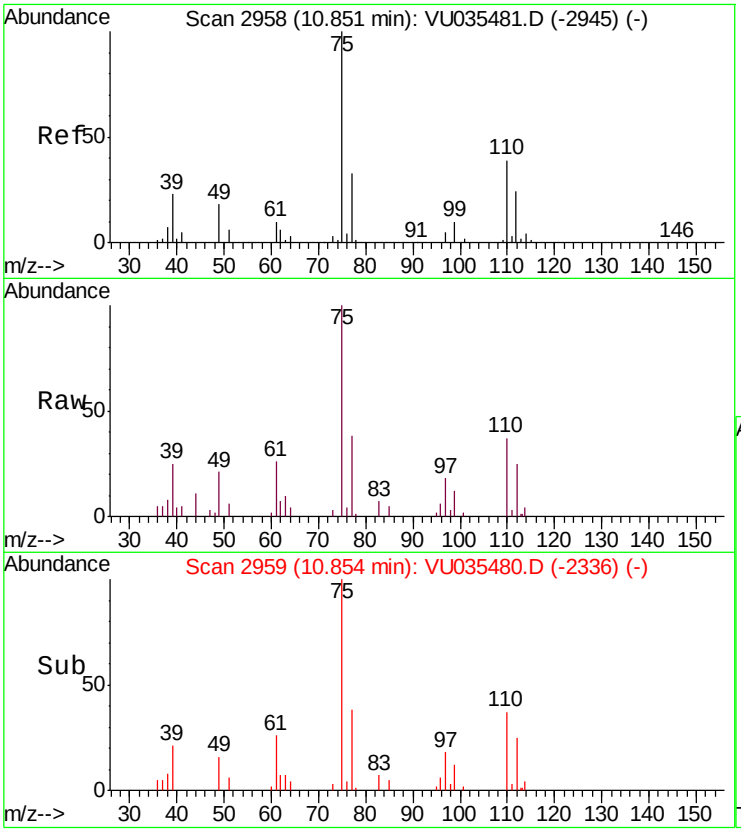


#58
1,1,2,2-Tetrachloroethane
Concen: 1.311 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 83 Resp: 21922

Ion	Ratio	Lower	Upper
83	100		
85	61.6	44.7	83.1
131	9.3	7.4	11.2



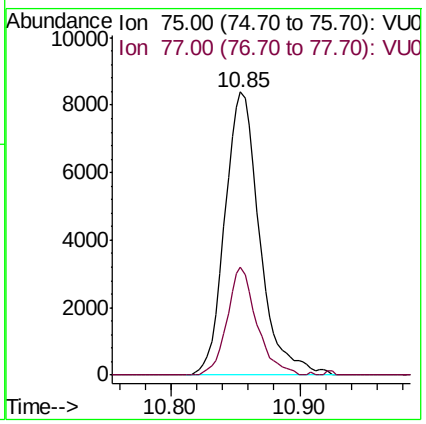


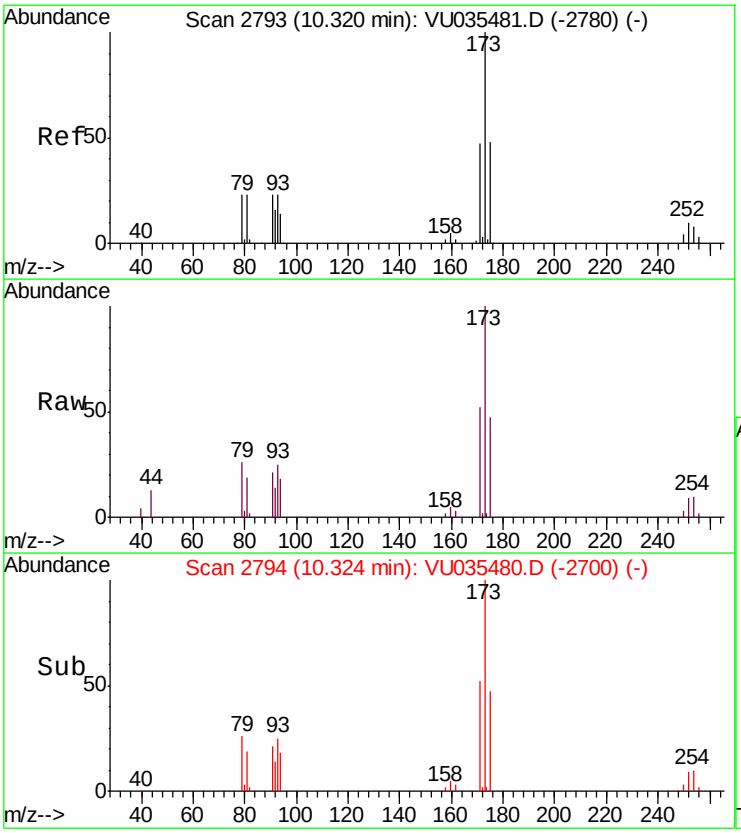
#59
1,2,3-Trichloropropane
Concen: 1.307 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion: 75 Resp: 15687

Ion	Ratio	Lower	Upper
75	100		
77	32.5	27.4	41.0

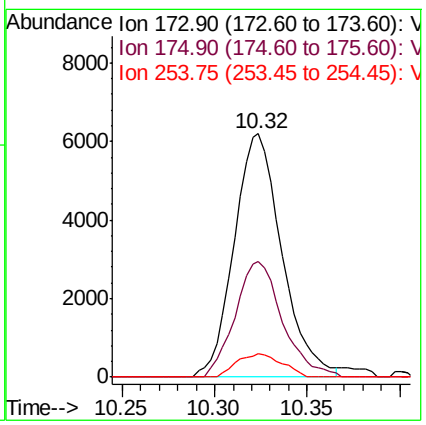


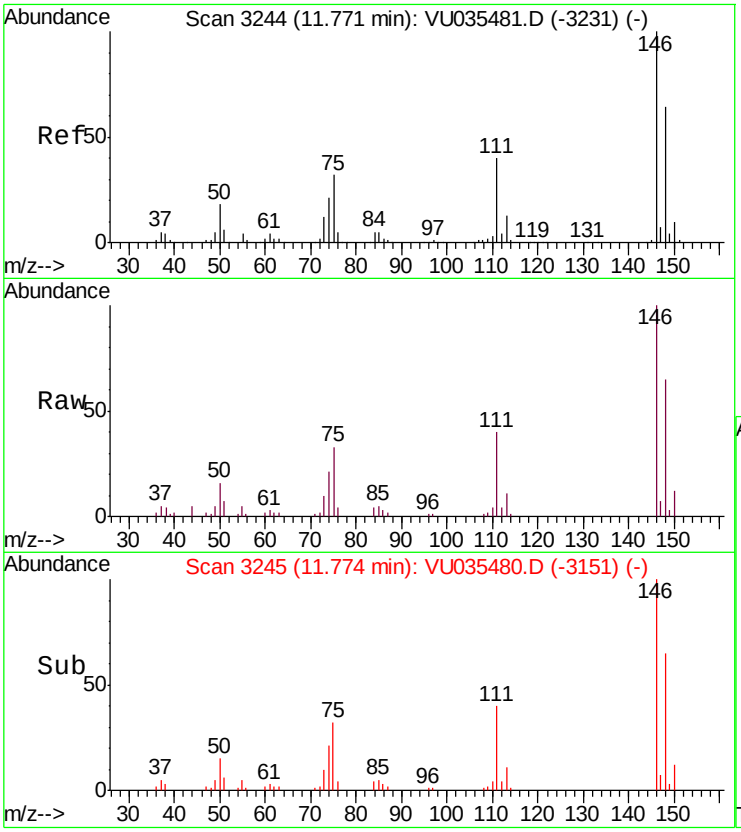


#61
Bromoform
Concen: 1.276 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:173 Resp: 11049

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.1	58.7
254	9.1	6.8	10.2



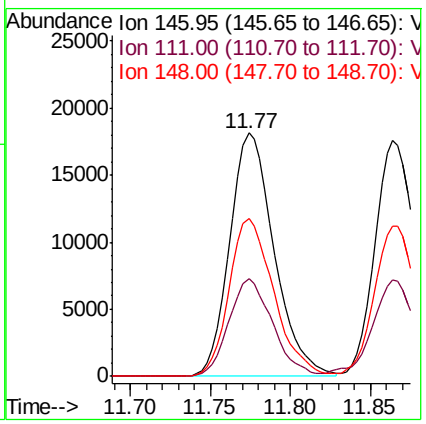


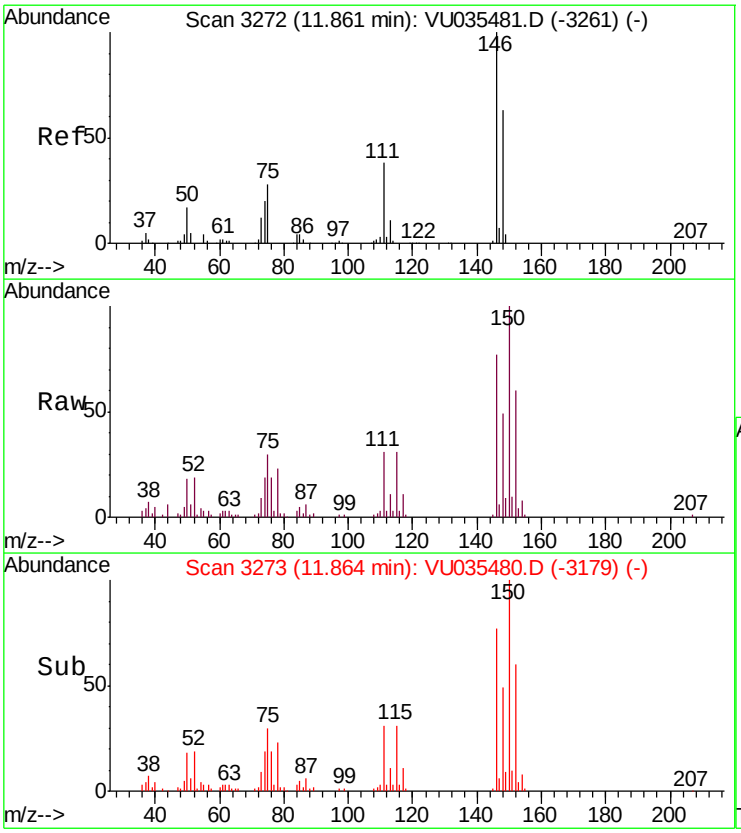
#62
1,3-Dichlorobenzene
Concen: 1.063 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument : MSVOA_U
ClientSampleId : VSTD00102

Tgt Ion:146 Resp: 34368

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.1	52.3
148	65.1	44.8	83.2

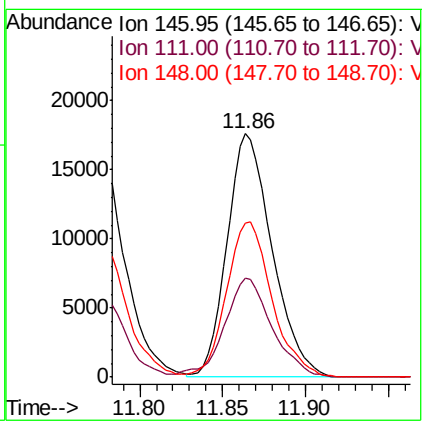


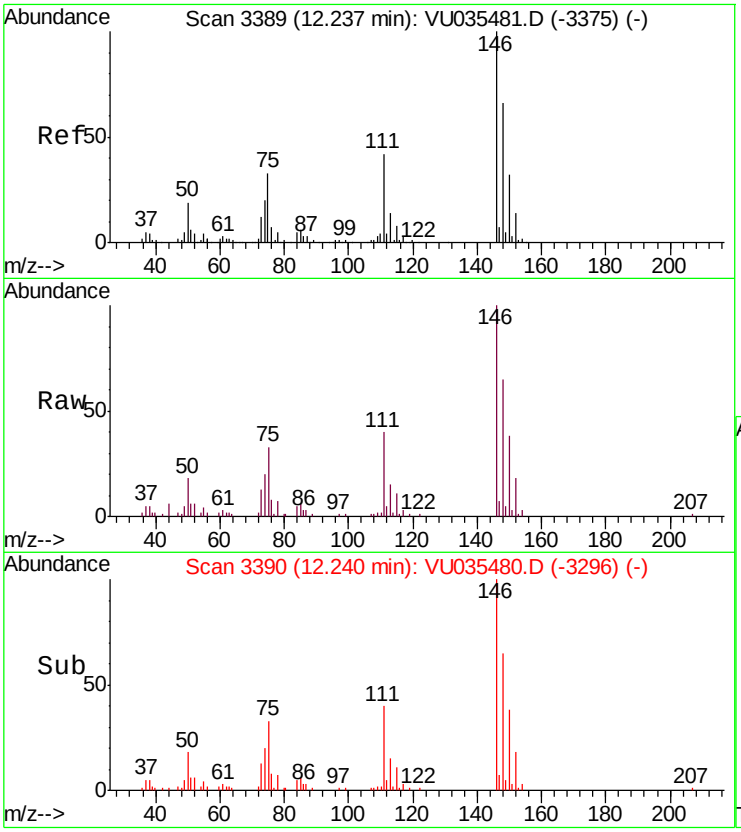


#63
1,4-Dichlorobenzene
Concen: 1.049 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:146 Resp: 33302

Ion	Ratio	Lower	Upper
146	100		
111	40.6	26.9	49.9
148	63.5	44.2	82.2



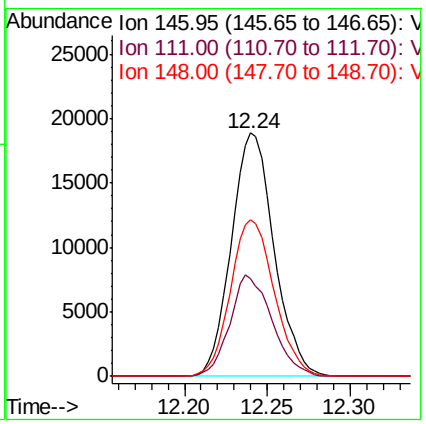


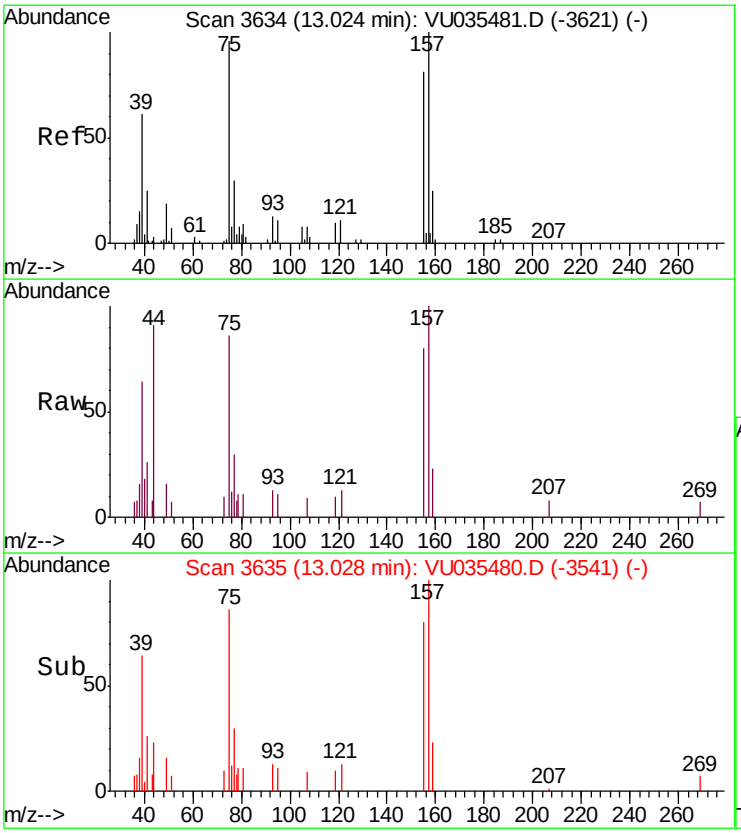
#65
1,2-Dichlorobenzene
Concen: 1.115 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:146 Resp: 33798

Ion	Ratio	Lower	Upper
146	100		
111	40.2	33.4	50.2
148	64.5	52.7	79.1

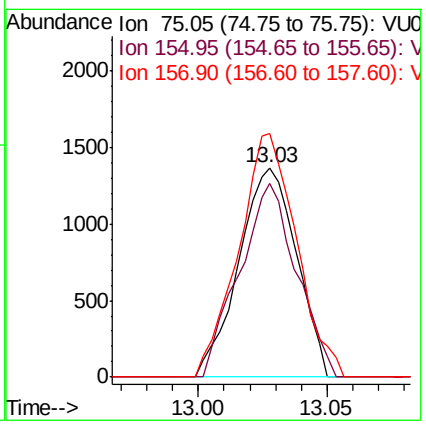


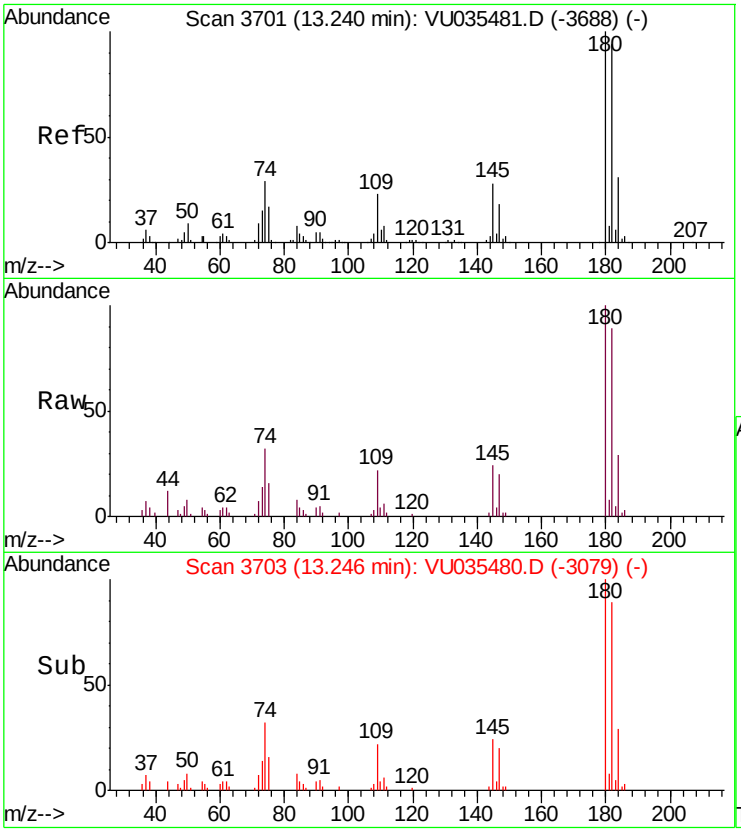


#66
1,2-Dibromo-3-chloropropane
Concen: 0.994 ug/L
RT: 13.03 min Scan# 3635
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion: 75 Resp: 2130

Ion	Ratio	Lower	Upper
75	100		
155	92.6	67.1	100.7
157	116.2	83.4	125.2



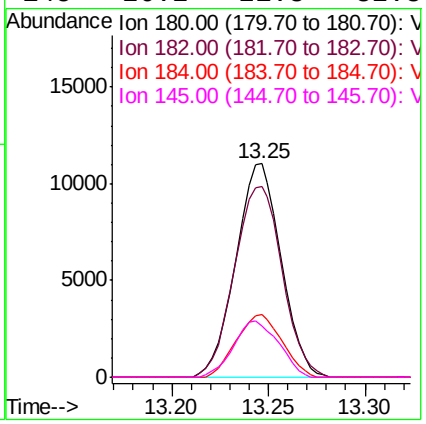


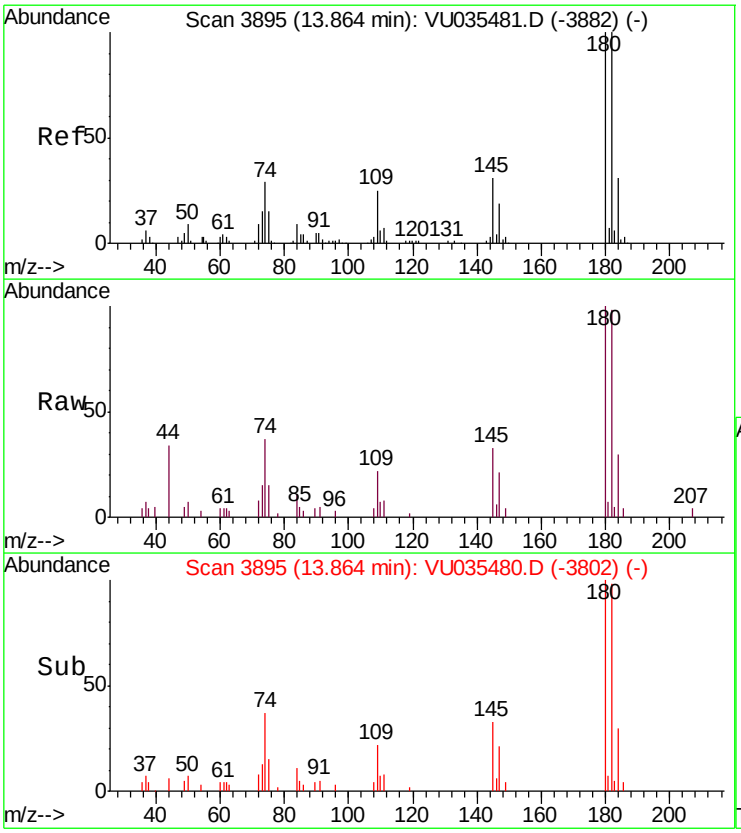
#67
1,3,5-Trichlorobenzene
Concen: 0.891 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:180 Resp: 17970

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.3	112.9
184	29.7	25.1	37.7
145	26.2	21.8	32.8

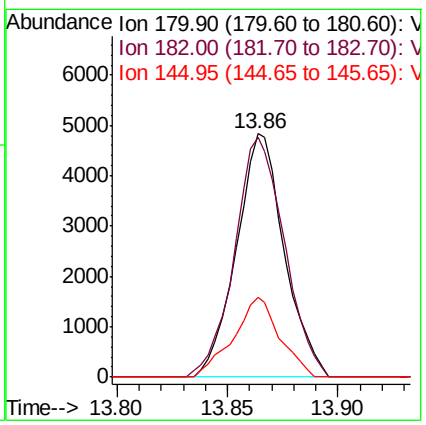


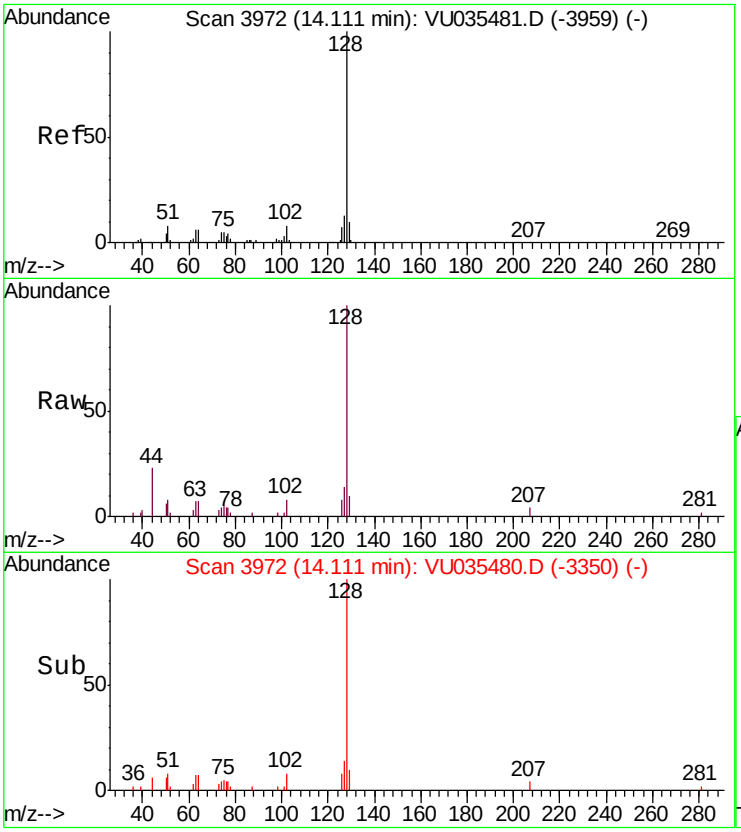


#68
1,2,4-trichlorobenzene
Concen: 0.560 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. -0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:180 Resp: 7289

Ion	Ratio	Lower	Upper
180	100		
182	102.9	78.7	118.1
145	31.6	23.4	35.2



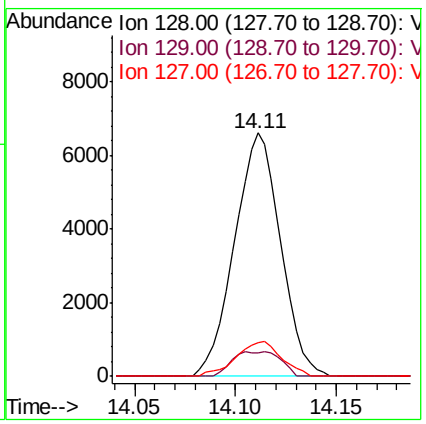


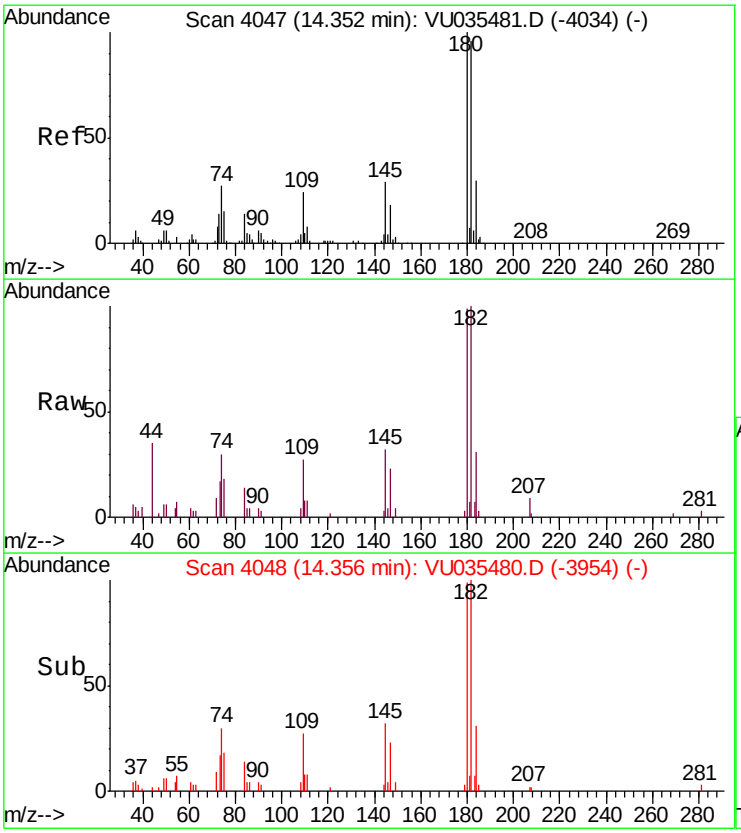
#69
Naphthalene
Concen: 0.589 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD00102

Tgt Ion:128 Resp: 10570

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.0	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 0.649 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035480.D
Acq: 25 Oct 2019 11:19

Tgt Ion:180 Resp: 8036

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.6	114.8
145	27.9	23.8	35.8