Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035208.D
Acq On : 17 Oct 2019 13:13
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Oct 18 02:15:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	381184	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	359049	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	160472	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	23566	1.03	ug/L		0.00
7) Chloroethane-d5	1.93	69	20353	0.96	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	43092	0.91	ug/L		0.00
20) 2-Butanone-d5	4.73	46	67303	9.94	ug/L		0.00
24) Chloroform-d	5.11	84	42849	1.00	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	24559	0.97	ug/L		0.00
32) Benzene-d6	5.77	84	84913	1.00	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.73	67	27099	0.96	ug/L		0.00
41) Toluene-d8	7.93	98	79252	0.97	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.22	79	13186	1.21	ug/L		0.00
46) 2-Hexanone-d5	8.69	63	54594	10.84	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	23727	0.99	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	29140	1.06	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	30853	0.895	ug/L		100
3) Chloromethane	1.53	50	32466	0.876	ug/L		100
5) Vinyl chloride	1.62	62	30288	0.825	ug/L		95
6) Bromomethane	1.87	94	16409	0.789	ug/L		96
8) Chloroethane	1.95	64	18875	0.853	ug/L		99
9) Trichlorofluoromethane	2.16	101	41391	0.913	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	23741	0.904	ug/L		98
12) 1,1-Dichloroethene	2.60	96	22926	0.936	ug/L		97
13) Acetone	2.70	43	41186	7.704	ug/L		100
14) Carbon disulfide	2.82	76	74024	0.917	ug/L		98
15) Methyl Acetate	3.01	43	7883	0.565	ug/L	#	81
16) Methylene chloride	3.08	84	30525	1.012	ug/L		99
17) Methyl tert-butyl Ether	3.43	73	60439	0.899	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	24883	0.941	ug/L		99
19) 1,1-Dichloroethane	3.92	63	44925	0.874	ug/L		98
21) 2-Butanone	4.81	43	67812	8.812	ug/L		96
22) cis-1,2-Dichloroethene	4.72	96	26794	0.909	ug/L		98
23) Bromochloromethane	5.02	128	11871	0.965	ug/L		93
25) Chloroform	5.14	83	51521	0.896	ug/L		98
27) 1,2-Dichloroethane	5.84	62	29733	0.874	ug/L		97
29) 1,1,1-Trichloroethane	5.36	97	40068	0.981	ug/L		98
30) Cyclohexane	5.43	56	41801	0.935	ug/L		98
31) Carbon tetrachloride	5.56	117	35997	1.013	ug/L		98
33) Benzene	5.82	78	99137	0.916	ug/L		100
34) Trichloroethene	6.58	95	26558	0.947	ug/L		99
35) Methylcyclohexane	6.80	83	44483	0.972	ug/L		99
37) 1,2-Dichloropropane	6.83	63	24506	0.850	ug/L		98
38) Bromodichloromethane	7.15	83	34021	0.979	ug/L		98
39) cis-1,3-Dichloropropene	7.65	75	41690	1.023	ug/L		93
40) 4-Methyl-2-pentanone	7.85	43	164531	8.918	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035208.D
Acq On : 17 Oct 2019 13:13
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Oct 18 02:15:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	109578	0.966	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	34538	1.085	ug/L	93
45) 1,1,2-Trichloroethane	8.44	97	18415	0.941	ug/L	94
47) Tetrachloroethene	8.58	164	22474	0.983	ug/L	94
48) 2-Hexanone	8.74	43	115819	9.121	ug/L	98
49) Dibromochloromethane	8.84	129	23493	1.022	ug/L	98
50) 1,2-Dibromoethane	8.96	107	18603	0.987	ug/L	98
51) Chlorobenzene	9.48	112	70660	0.957	ug/L	99
52) Ethylbenzene	9.60	91	122536	0.969	ug/L	99
53) m,p-Xylene	9.72	106	46376	0.989	ug/L	97
54) o-Xylene	10.13	106	45629	0.996	ug/L	98
55) Styrene	10.15	104	71509	0.962	ug/L	98
56) Isopropylbenzene	10.51	105	121767	0.993	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.82	83	23615	0.896	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	17947	0.943	ug/L	96
61) Bromoform	10.32	173	14122	1.195	ug/L	99
62) 1,3-Dichlorobenzene	11.78	146	52573	1.046	ug/L	99
63) 1,4-Dichlorobenzene	11.87	146	51554	1.019	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	48435	1.005	ug/L	94
66) 1,2-Dibromo-3-chloropropan	13.03	75	3672	1.193	ug/L	84
67) 1,3,5-Trichlorobenzene	13.25	180	29517	0.882	ug/L	97
68) 1,2,4-trichlorobenzene	13.87	180	16234	0.669	ug/L	97
69) Naphthalene	14.11	128	22868	0.630	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	16037	0.683	ug/L	99

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

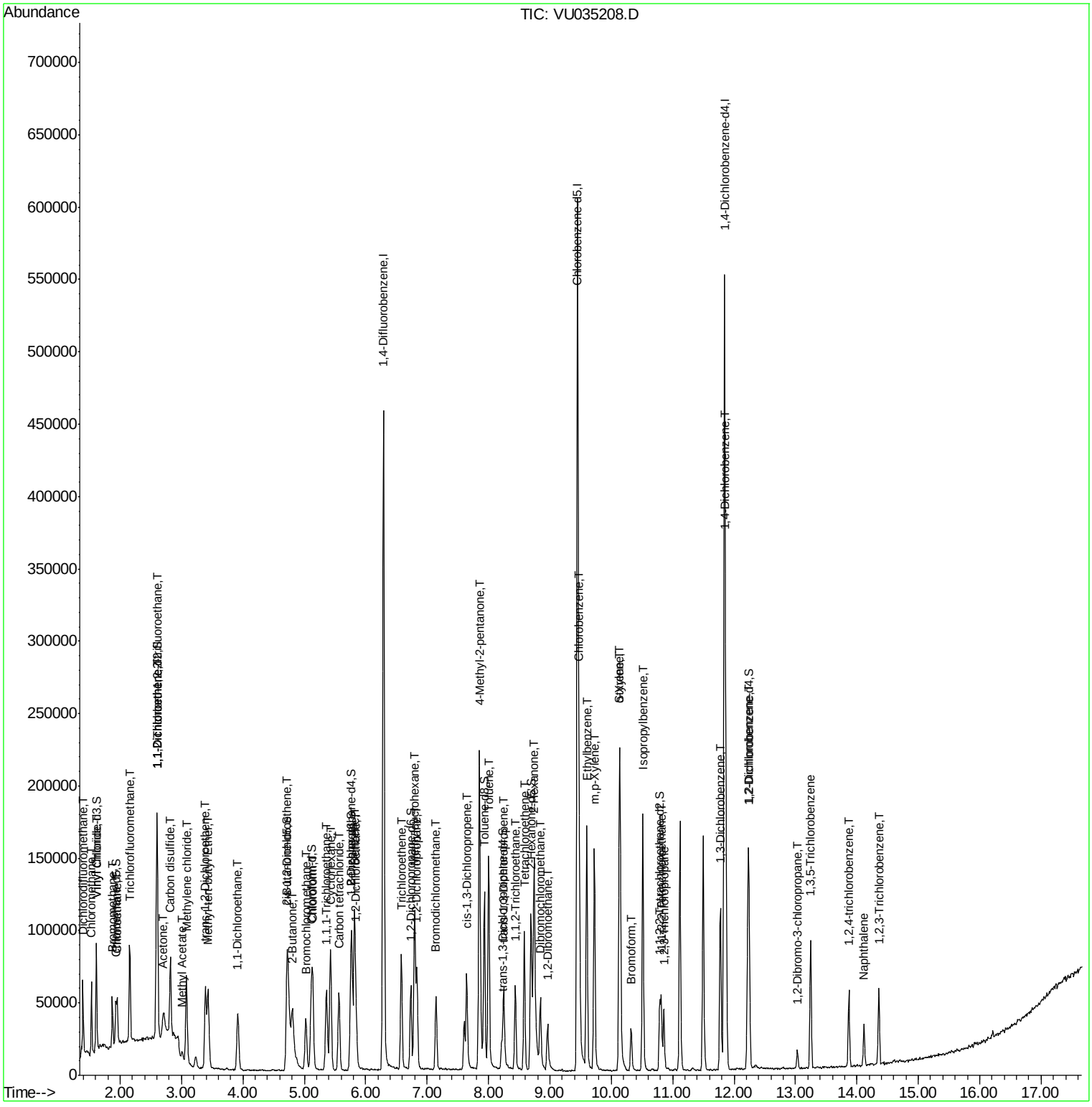
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

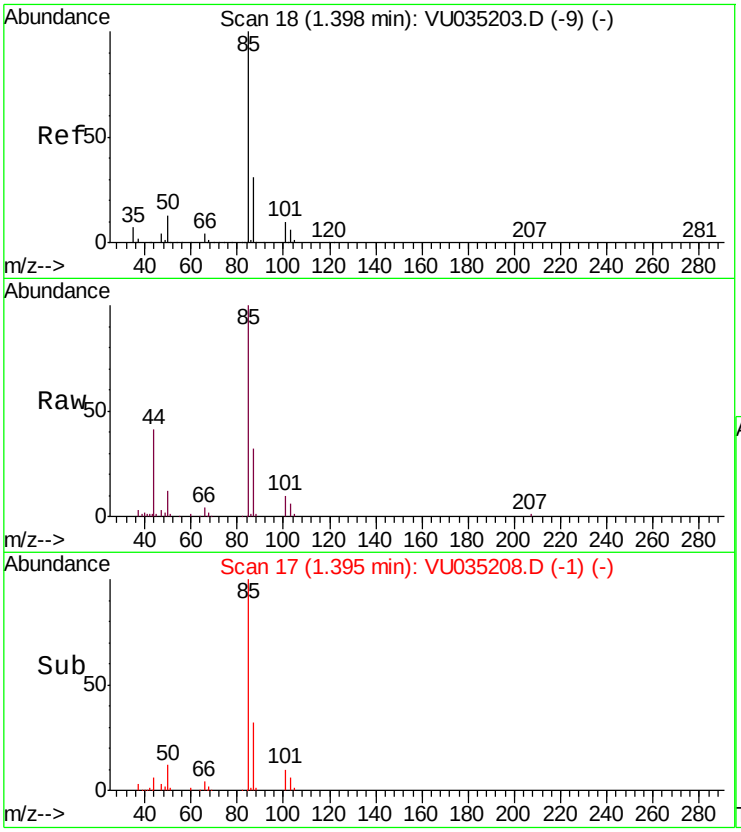
Quantitation Report (Not Reviewed)

Data File : VU035208.D
Acq On : 17 Oct 2019 13:13
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Quant Time: Oct 18 02:15:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration



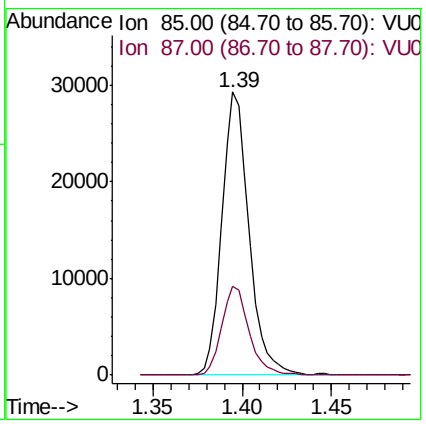


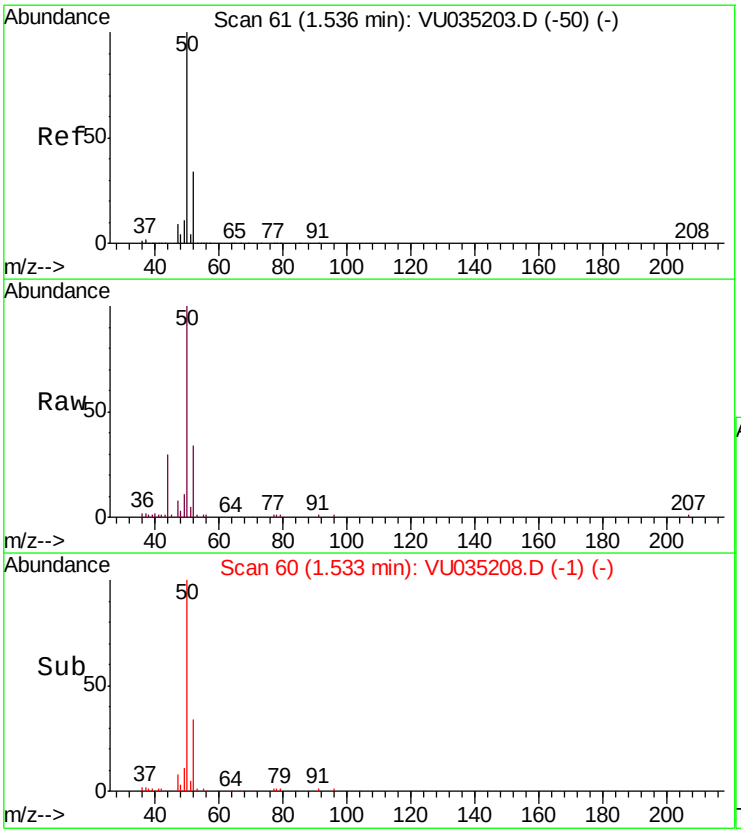
#2
Dichlorodifluoromethane
Concen: 0.895 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 85 Resp: 30853

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.5	38.3

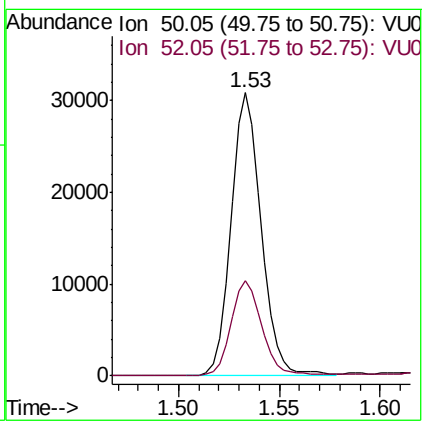


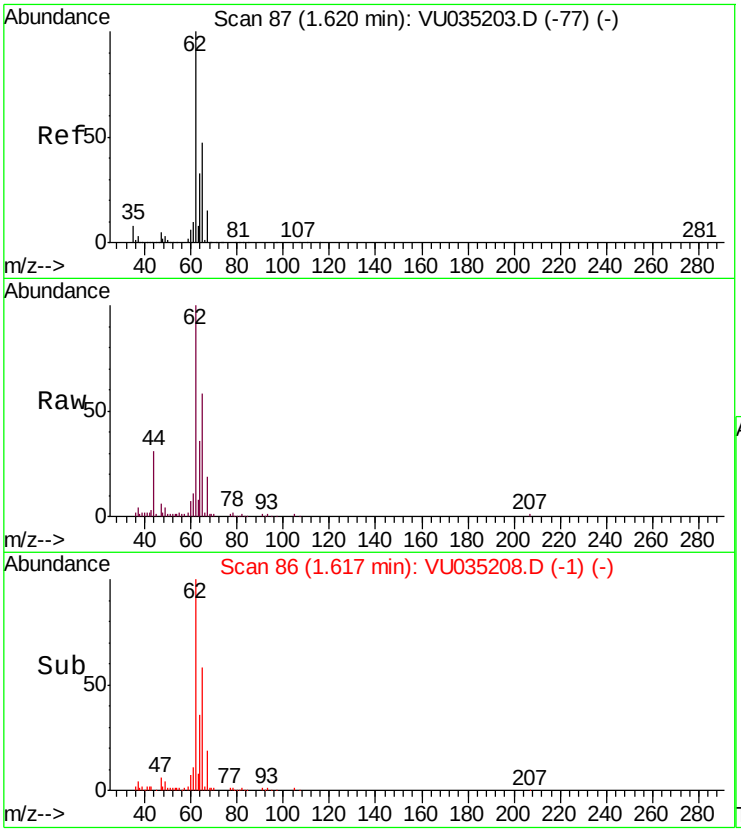


#3
Chloromethane
Concen: 0.876 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 50 Resp: 32466

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.5	43.7



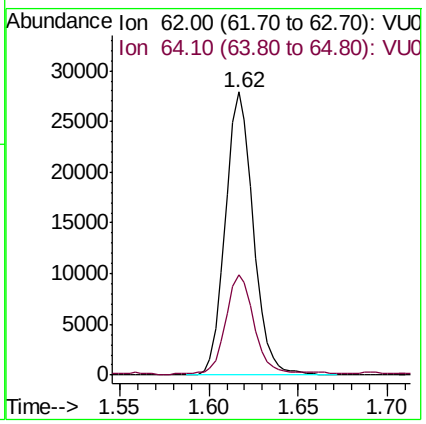


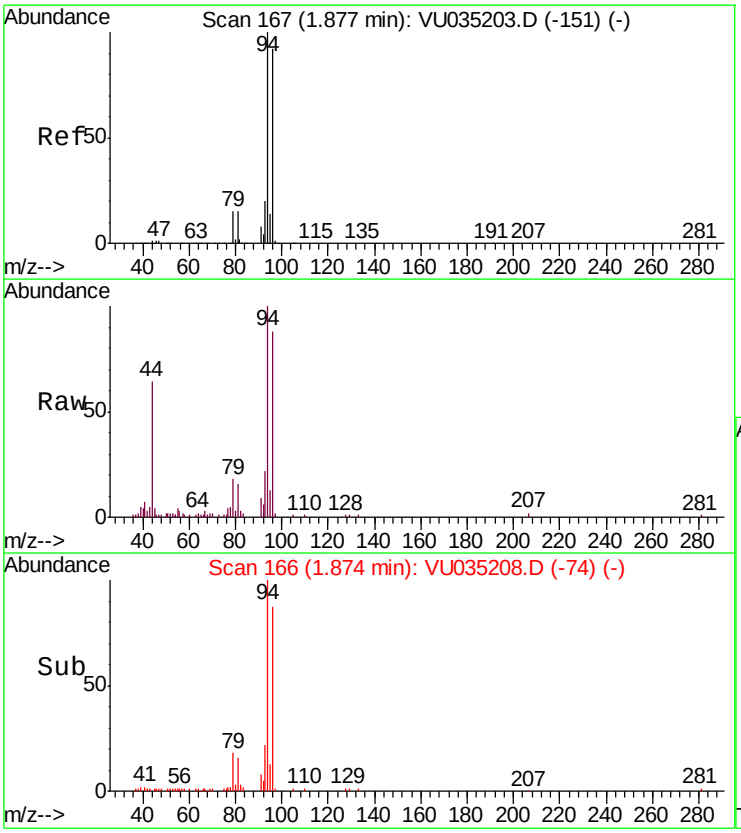
#5
Vinyl chloride
Concen: 0.825 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 62 Resp: 30288

Ion	Ratio	Lower	Upper
62	100		
64	35.7	22.9	42.5

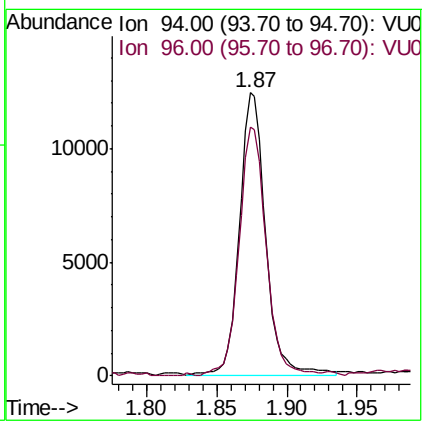


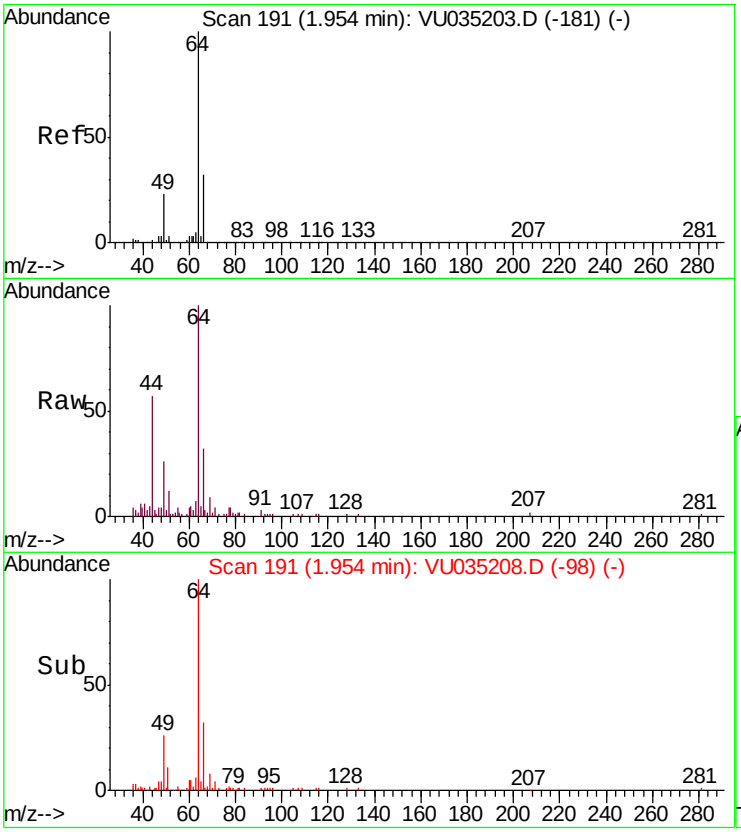


#6
Bromomethane
Concen: 0.789 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 94 Resp: 16409

Ion	Ratio	Lower	Upper
94	100		
96	88.0	64.6	120.0



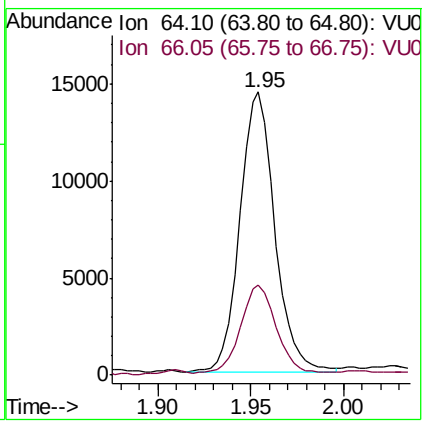


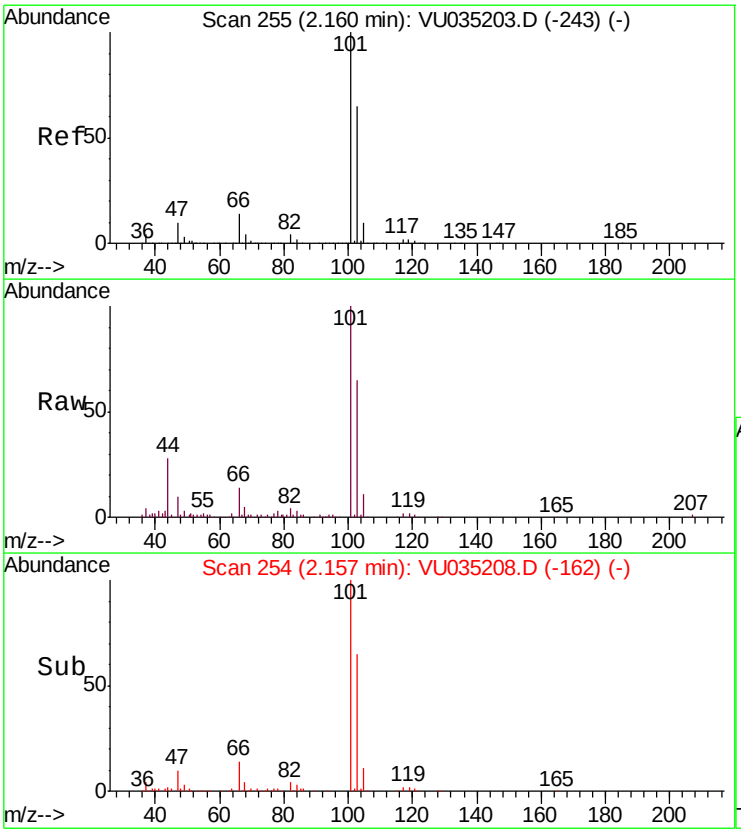
#8
Chloroethane
Concen: 0.853 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 64 Resp: 18875

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.7	42.1

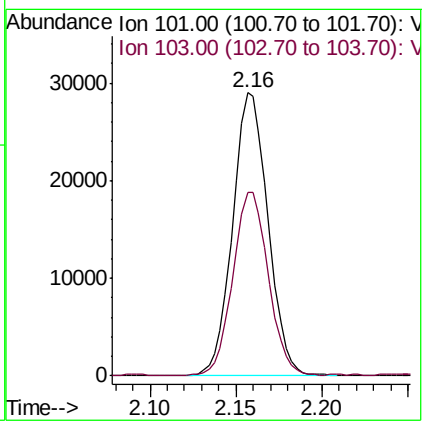


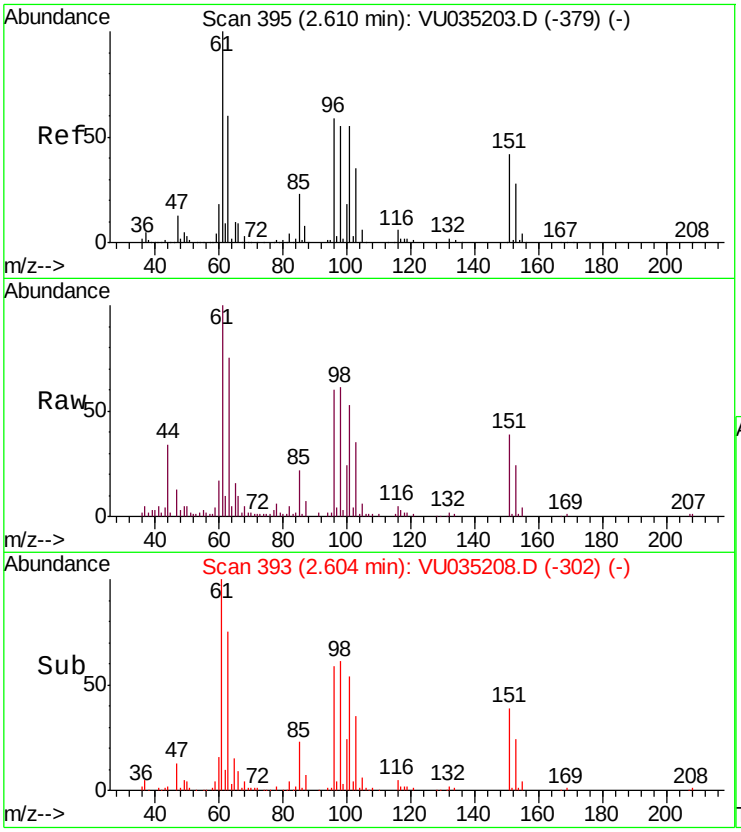


#9
Trichlorofluoromethane
Concen: 0.913 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:101 Resp: 41391

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.9	77.9



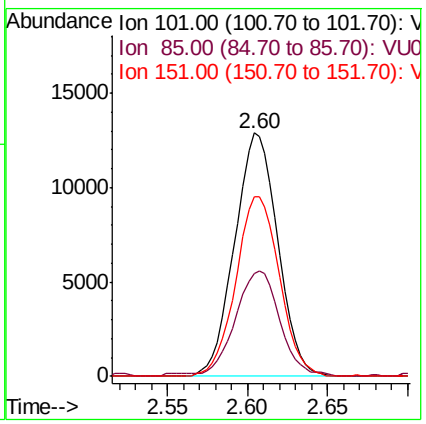


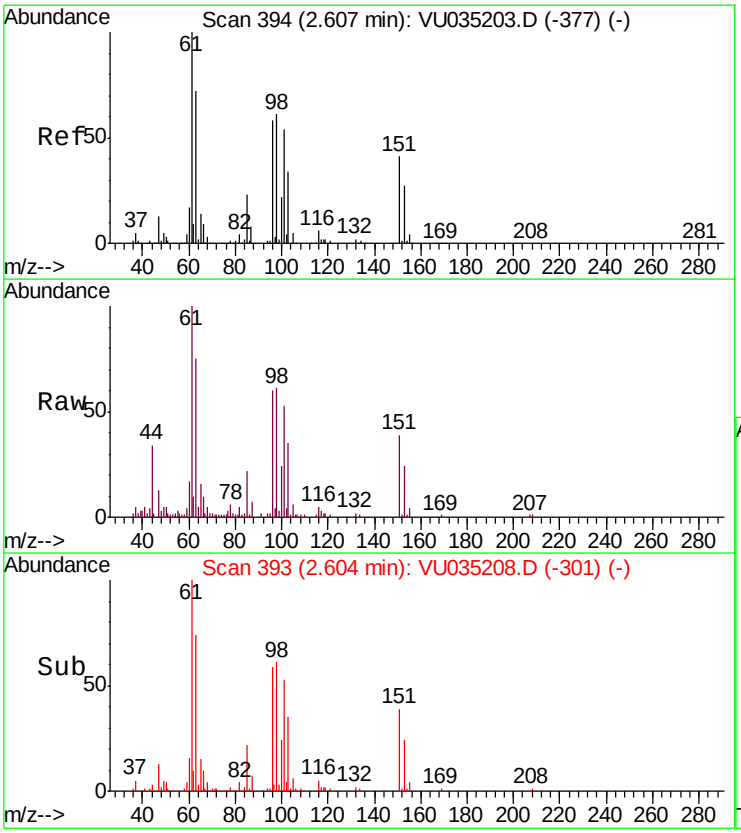
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.904 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion:101 Resp: 23741

Ion	Ratio	Lower	Upper
101	100		
85	44.6	33.9	50.9
151	74.6	61.0	91.4

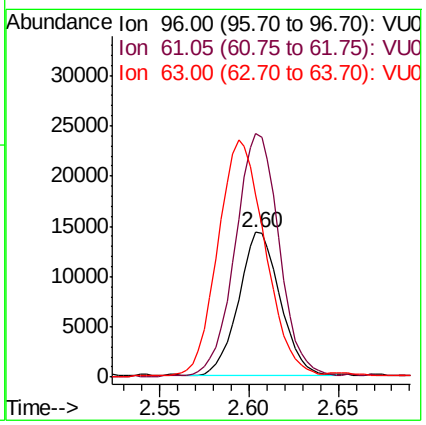


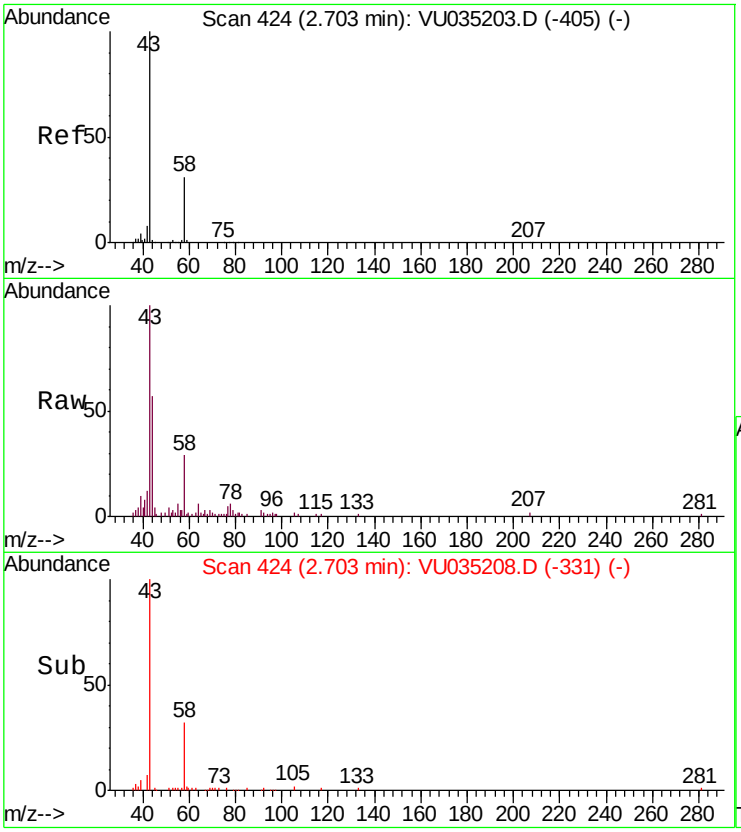


#12
1,1-Dichloroethene
Concen: 0.936 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 96 Resp: 22926

Ion	Ratio	Lower	Upper
96	100		
61	168.0	120.6	224.0
63	125.9	86.8	161.2



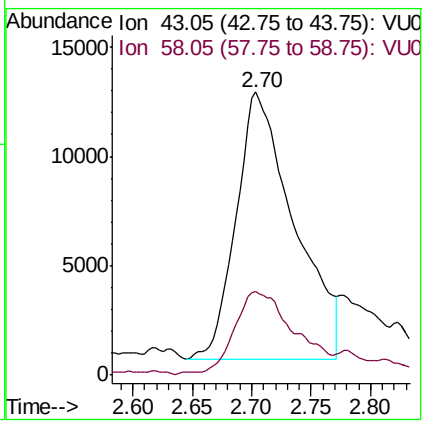


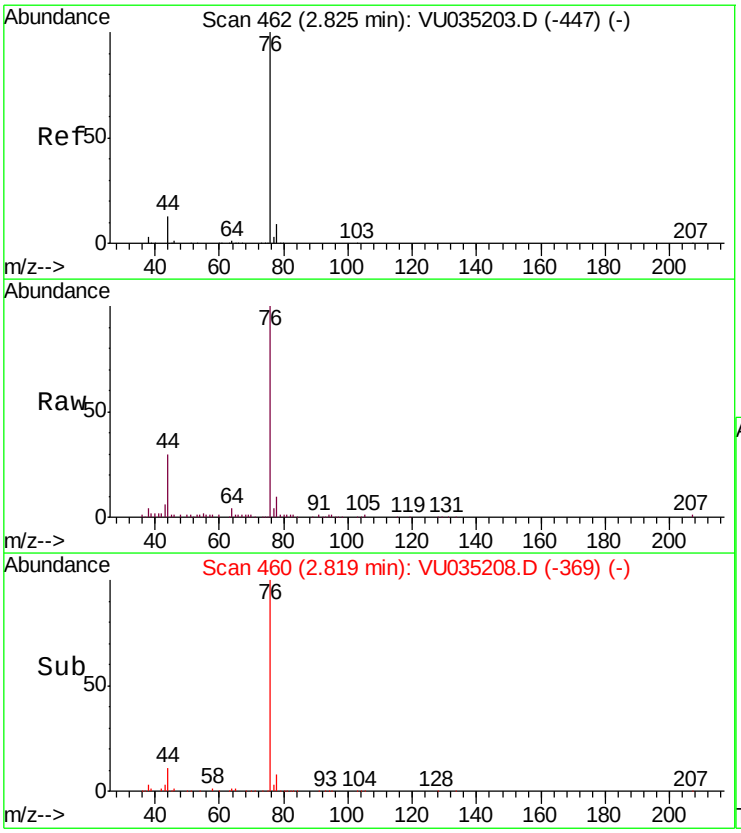
#13
Acetone
Concen: 7.704 ug/L
RT: 2.70 min Scan# 424
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 43 Resp: 41186

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	61.8

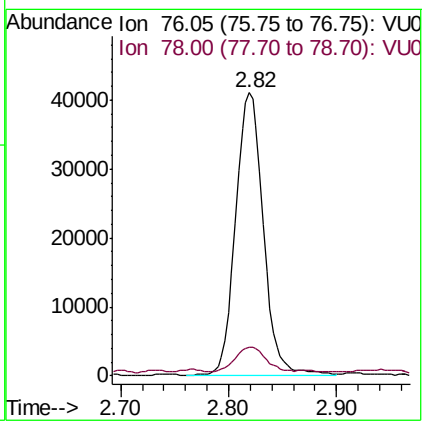


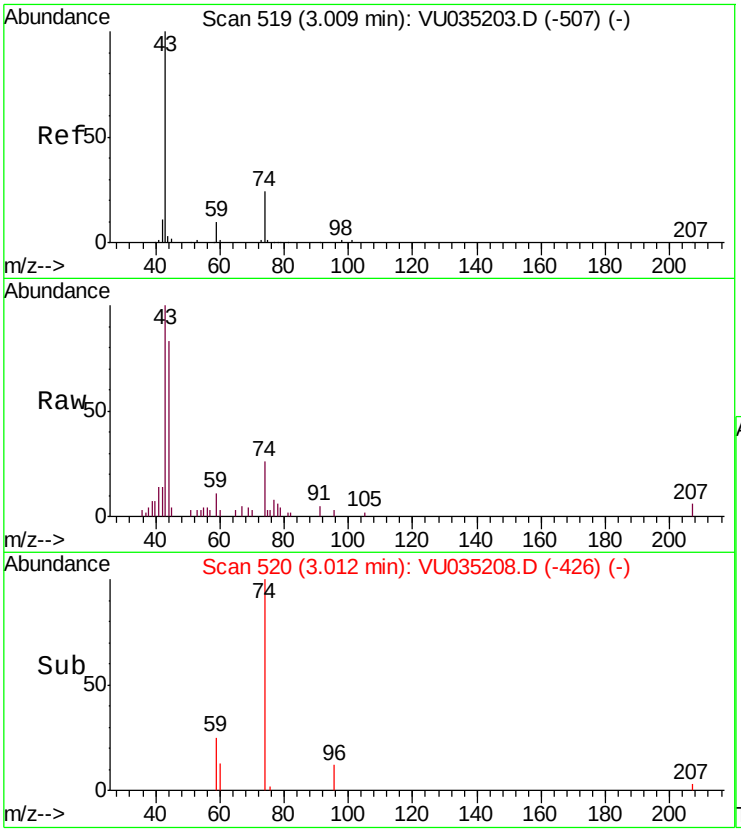


#14
Carbon disulfide
Concen: 0.917 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 76 Resp: 74024

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.6	11.4



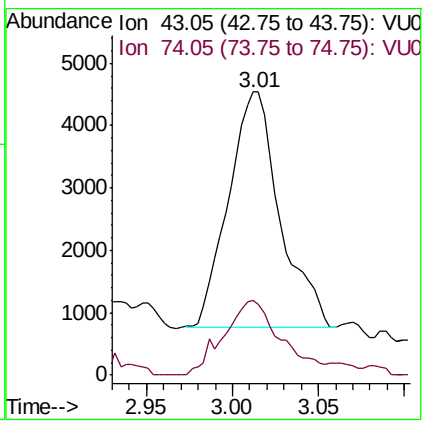


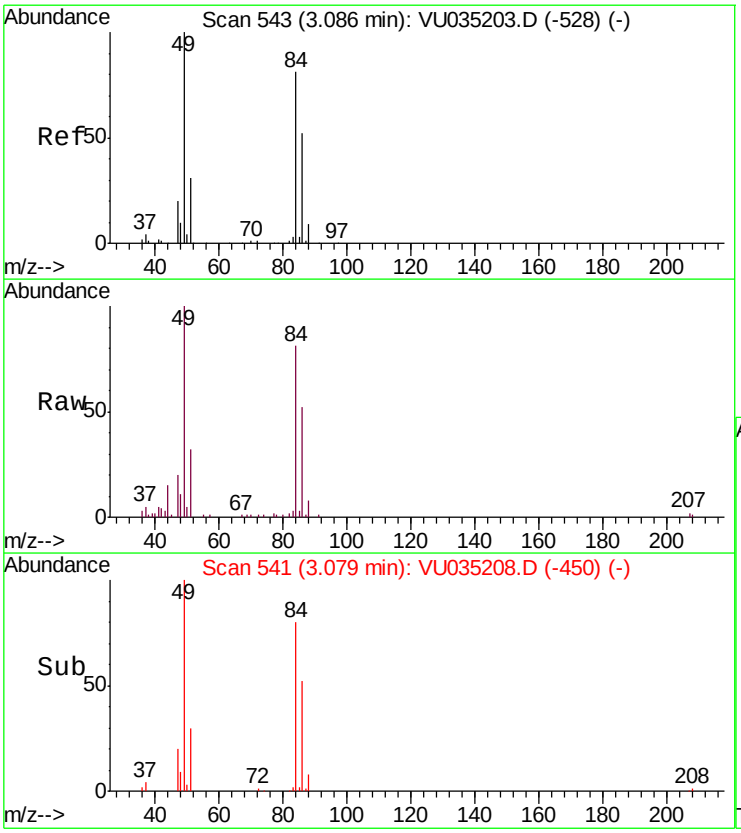
#15
Methyl Acetate
Concen: 0.565 ug/L
RT: 3.01 min Scan# 520
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 43 Resp: 7883

Ion	Ratio	Lower	Upper
43	100		
74	35.2	20.3	30.5#

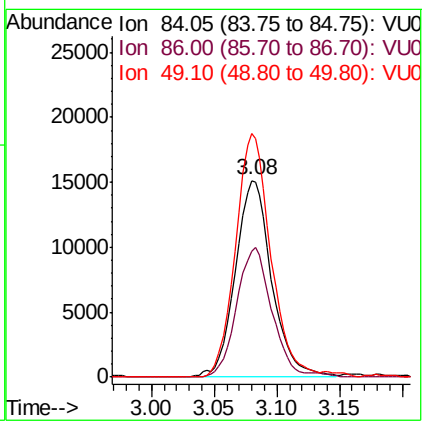


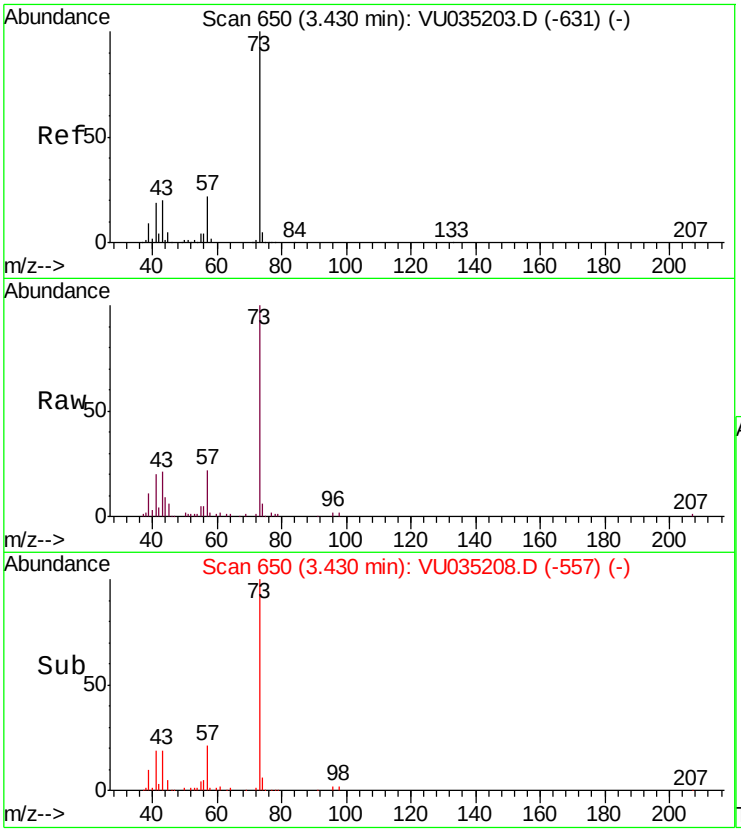


#16
Methylene chloride
Concen: 1.012 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 84 Resp: 30525

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.4	84.2
49	123.8	86.8	161.2



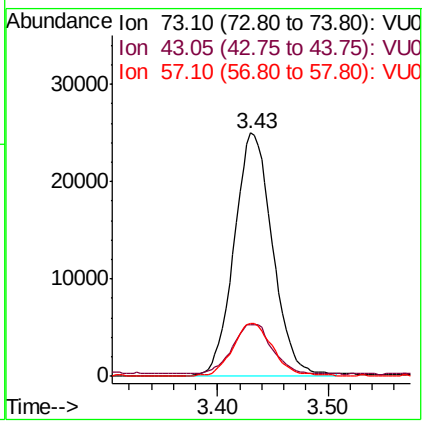


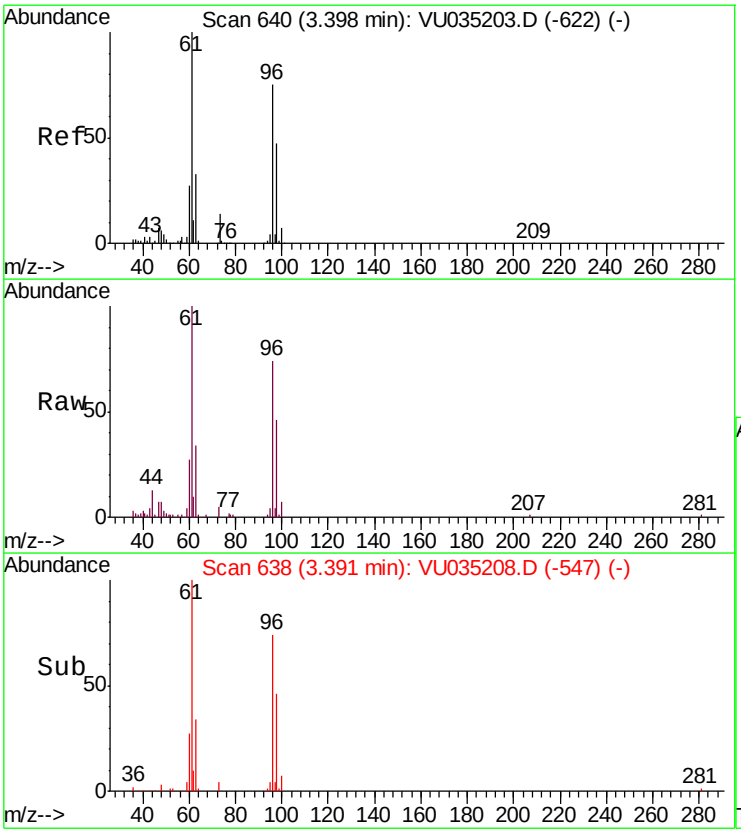
#17
Methyl tert-butyl Ether
Concen: 0.899 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 73 Resp: 60439

Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.0	24.0
57	22.9	17.4	26.2

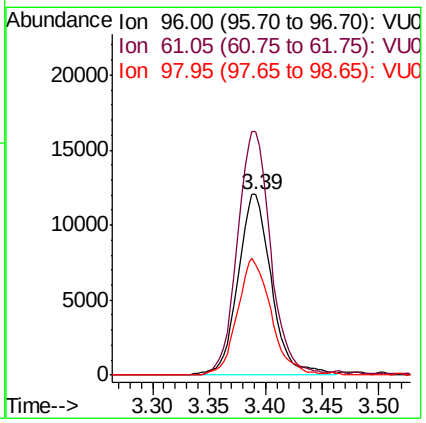


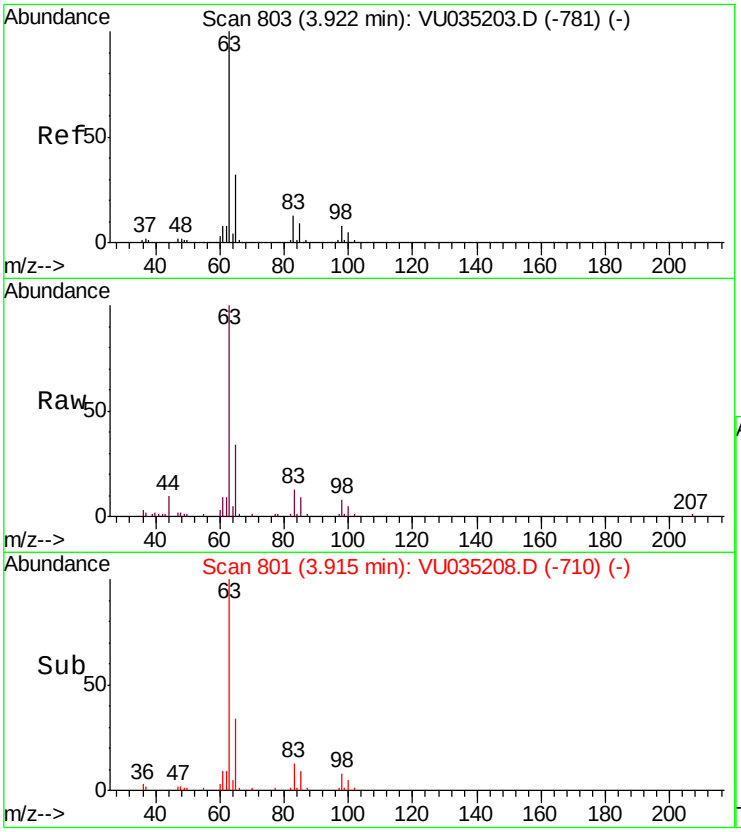


#18
trans-1,2-Dichloroethene
Concen: 0.941 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 96 Resp: 24883

Ion	Ratio	Lower	Upper
96	100		
61	134.5	93.0	172.6
98	61.3	43.7	81.1



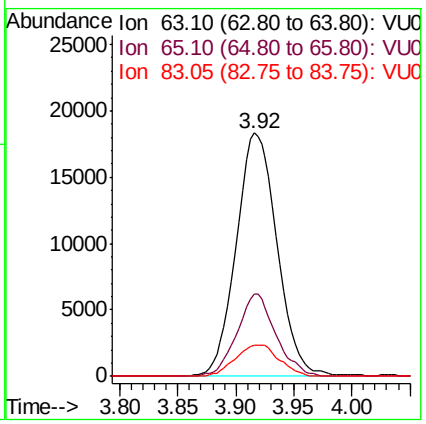


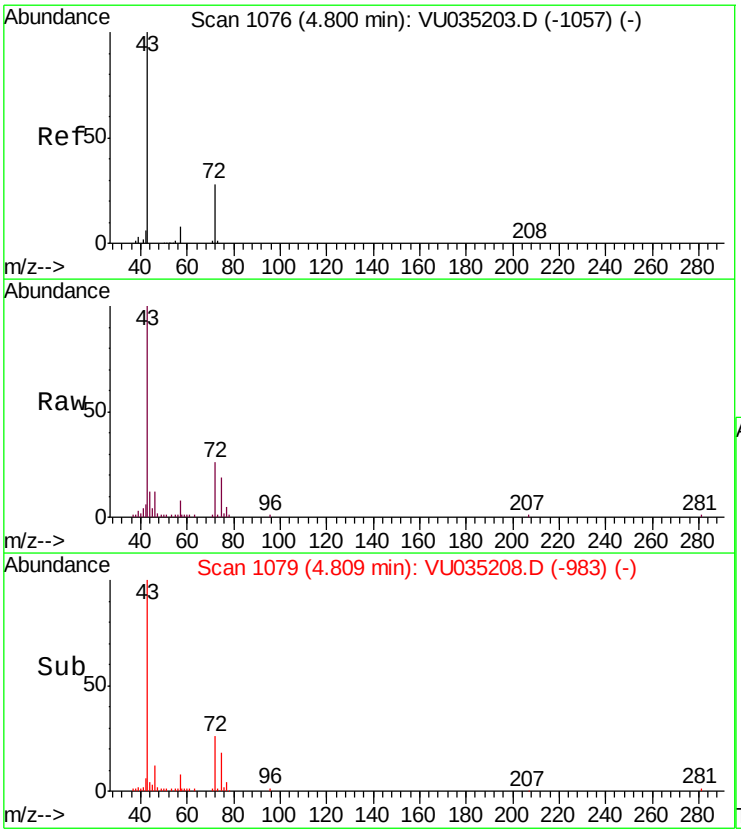
#19
1,1-Dichloroethane
Concen: 0.874 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 63 Resp: 44925

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.4	41.6
83	12.8	9.3	17.3

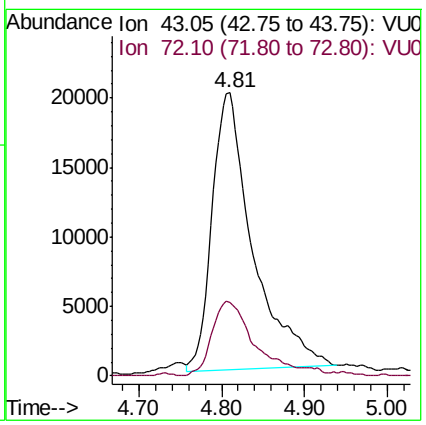


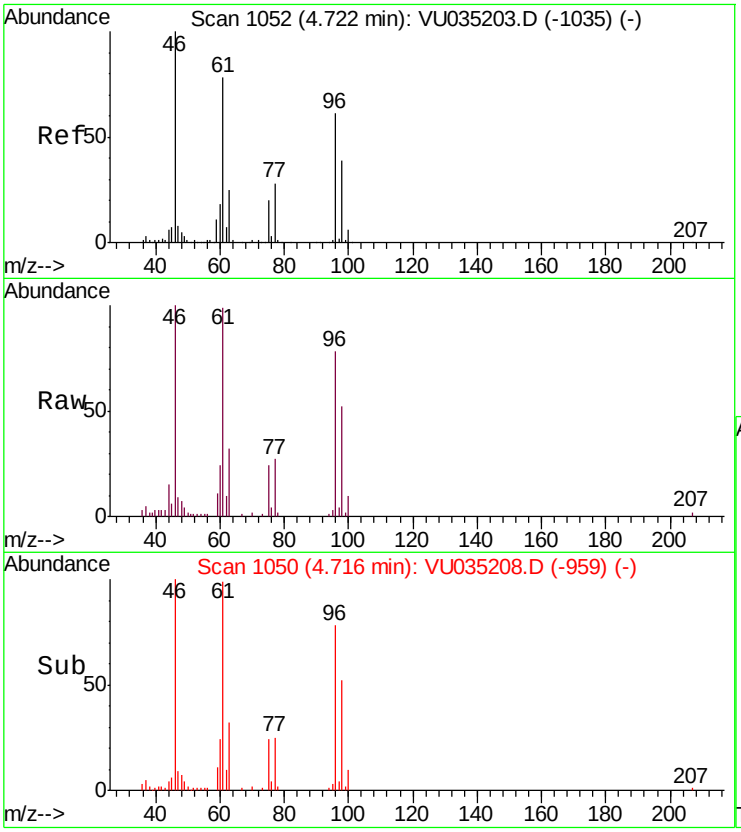


#21
2-Butanone
Concen: 8.812 ug/L
RT: 4.81 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 43 Resp: 67812

Ion	Ratio	Lower	Upper
43	100		
72	29.2	13.6	40.8



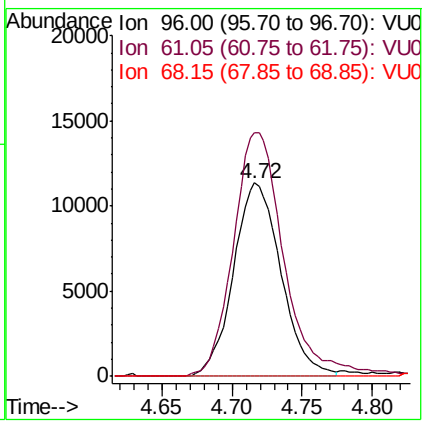


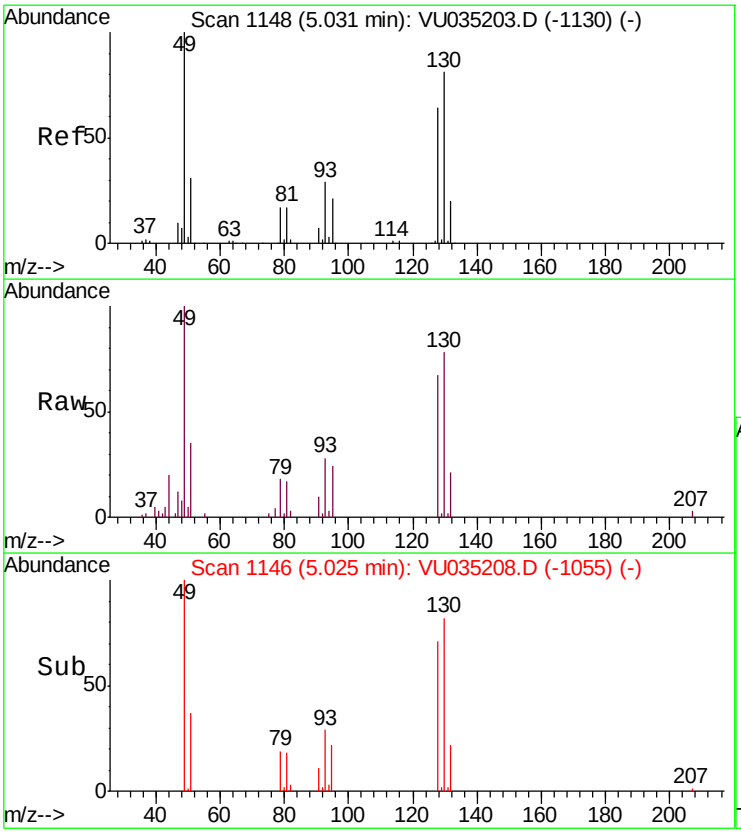
#22
cis-1,2-Dichloroethene
Concen: 0.909 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 96 Resp: 26794

Ion	Ratio	Lower	Upper
96	100		
61	126.0	89.7	166.5
68	0.0	0.0	0.0

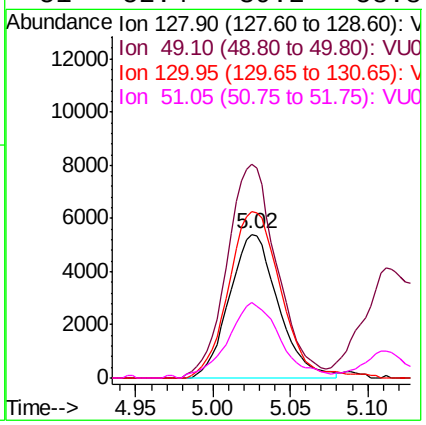


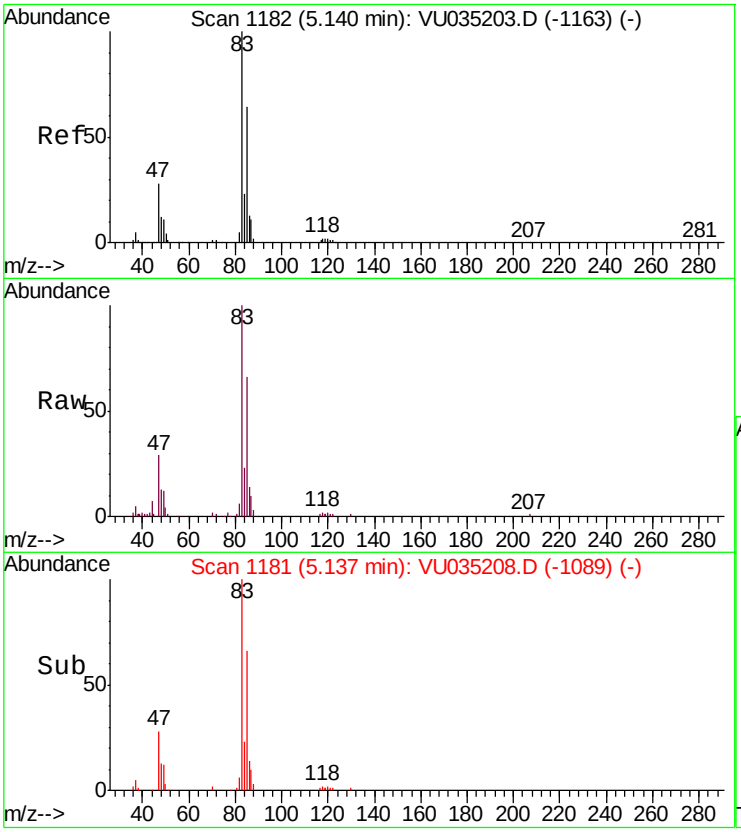


#23
Bromochloromethane
Concen: 0.965 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:128 Resp: 11871

Ion	Ratio	Lower	Upper
128	100		
49	148.5	109.3	203.1
130	115.3	88.7	164.7
51	52.4	39.2	58.8



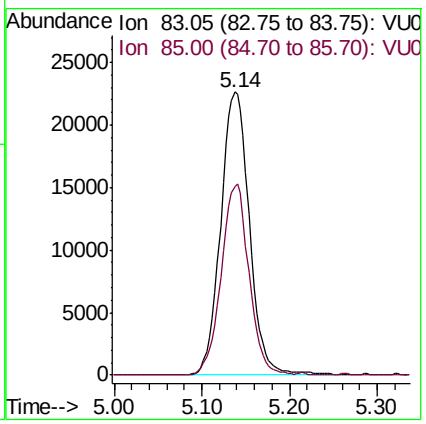


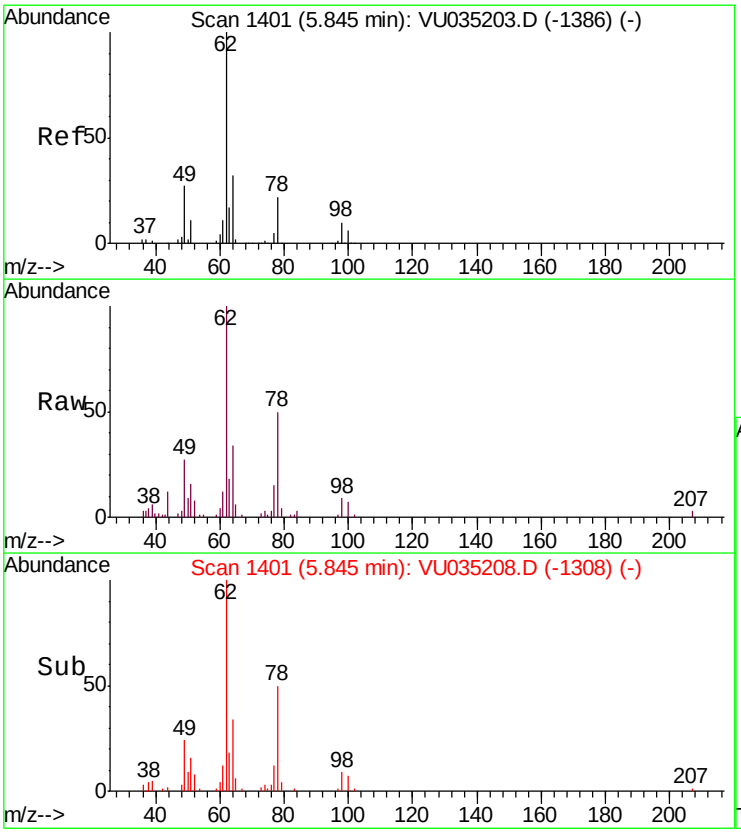
#25
Chloroform
Concen: 0.896 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 83 Resp: 51521

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.1	83.9

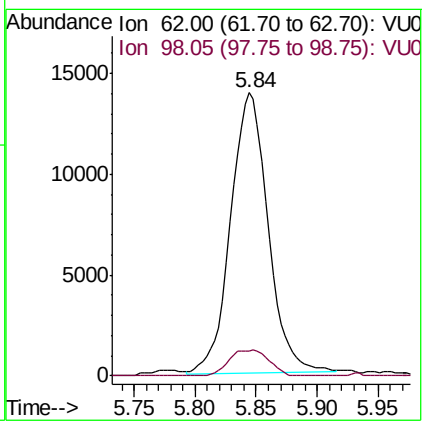


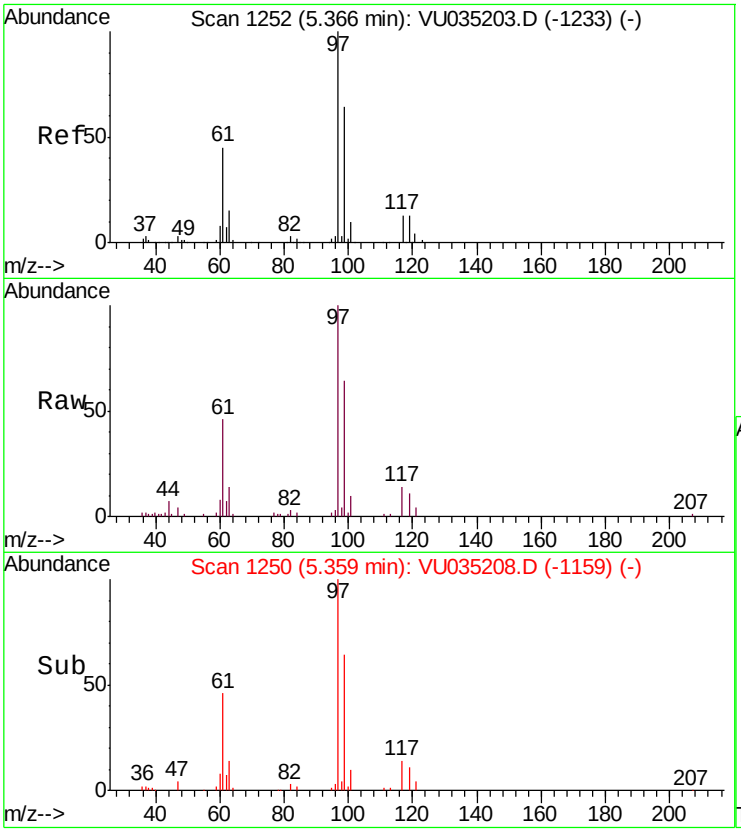


#27
1,2-Dichloroethane
Concen: 0.874 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 62 Resp: 29733

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.8	11.6



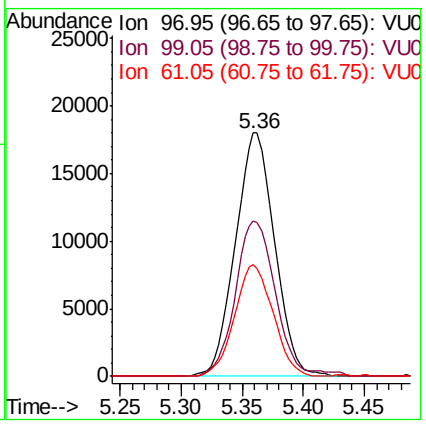


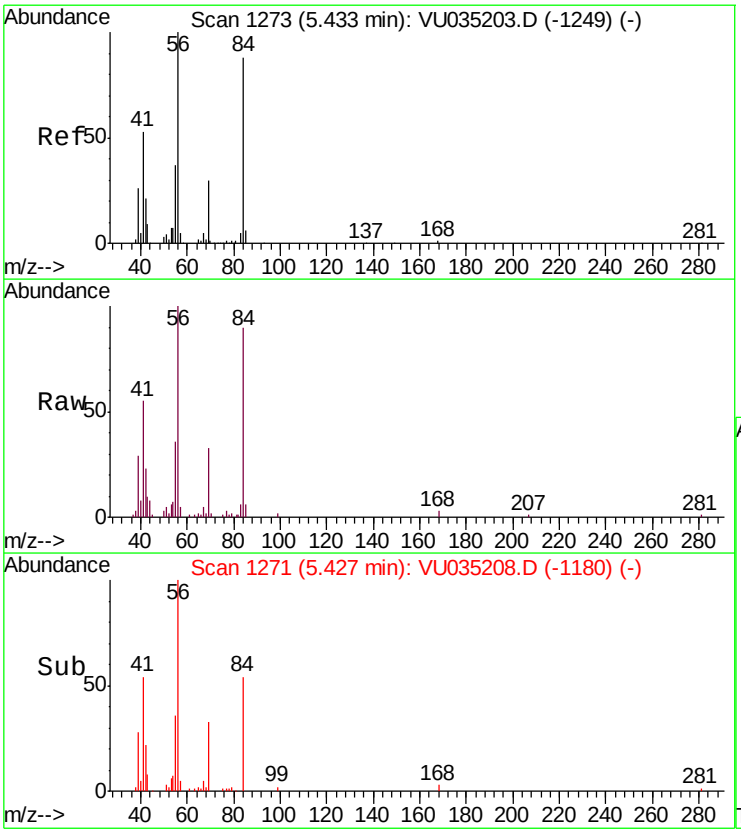
#29
1,1,1-Trichloroethane
Concen: 0.981 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 97 Resp: 40068

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.6	79.0
61	44.9	37.0	55.4

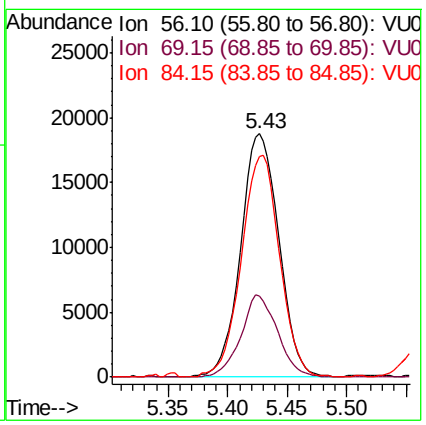


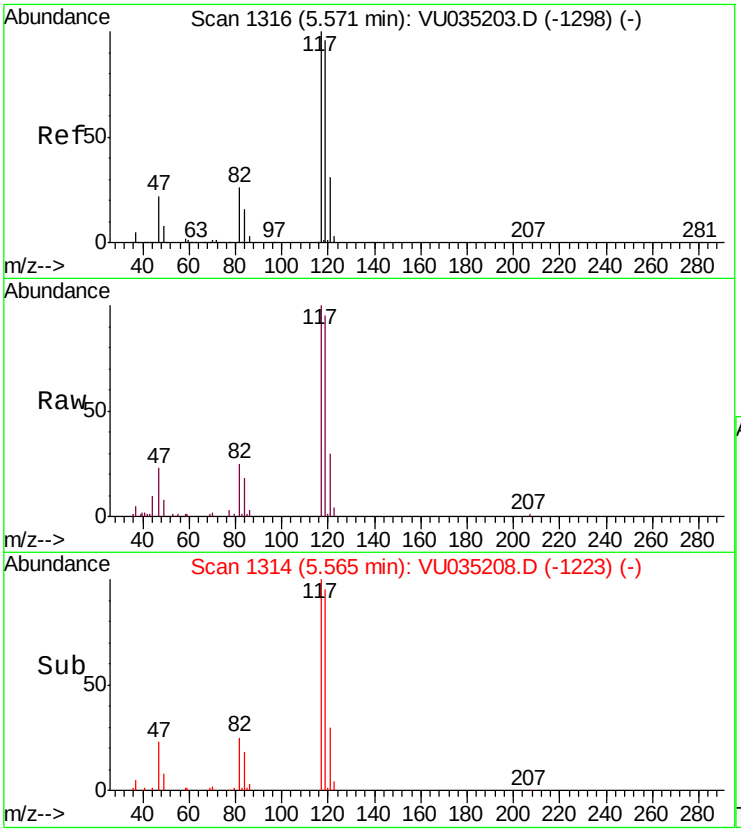


#30
Cyclohexane
Concen: 0.935 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 56 Resp: 41801

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.6	36.8
84	91.2	71.5	107.3



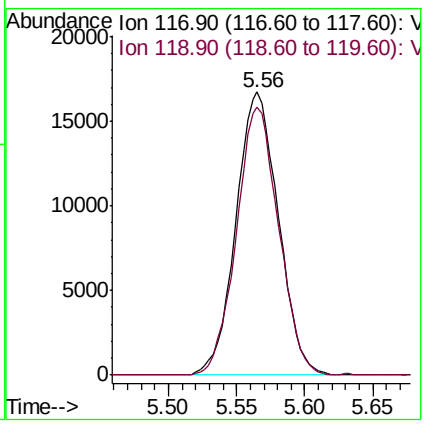


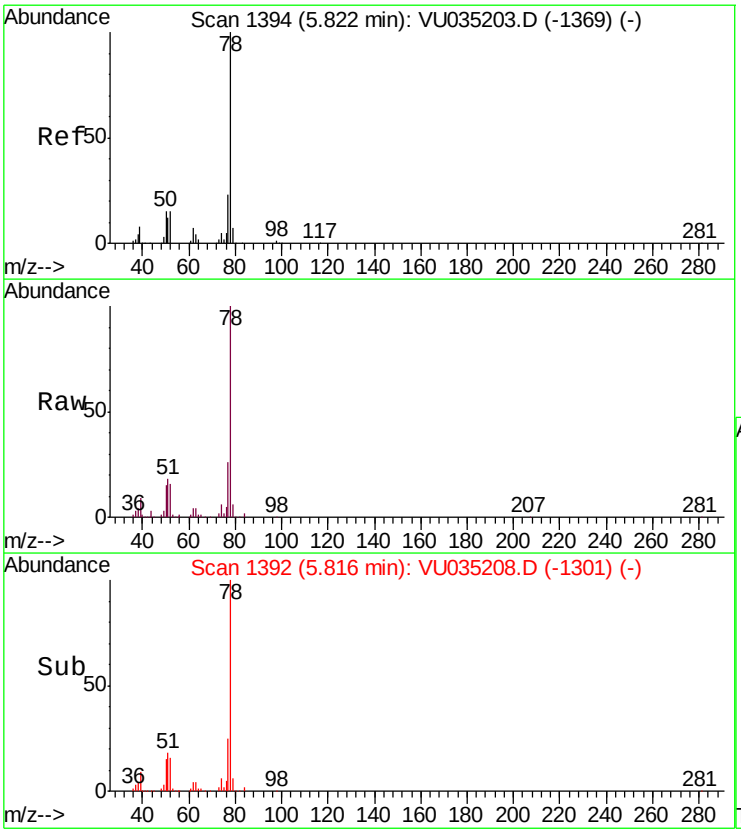
#31
Carbon tetrachloride
Concen: 1.013 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:117 Resp: 35997

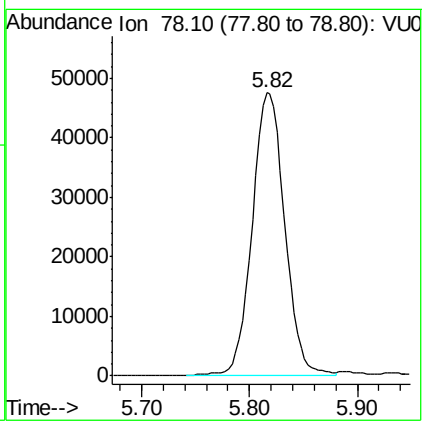
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.0

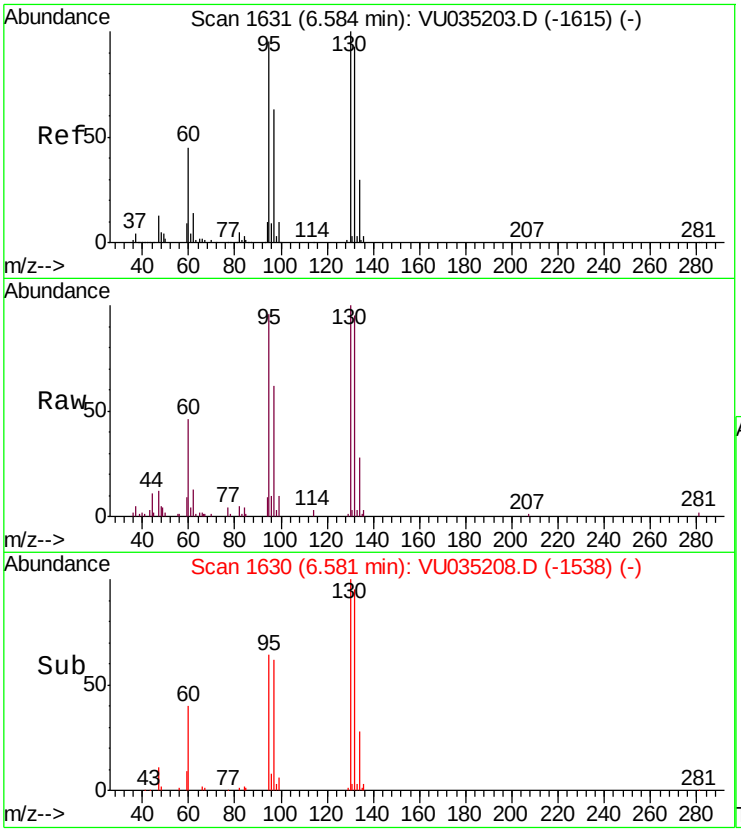




#33
Benzene
Concen: 0.916 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 78 Resp: 99137



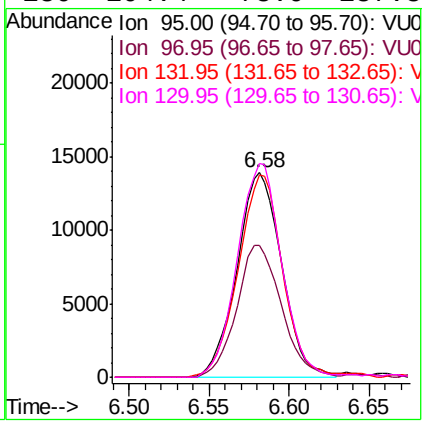


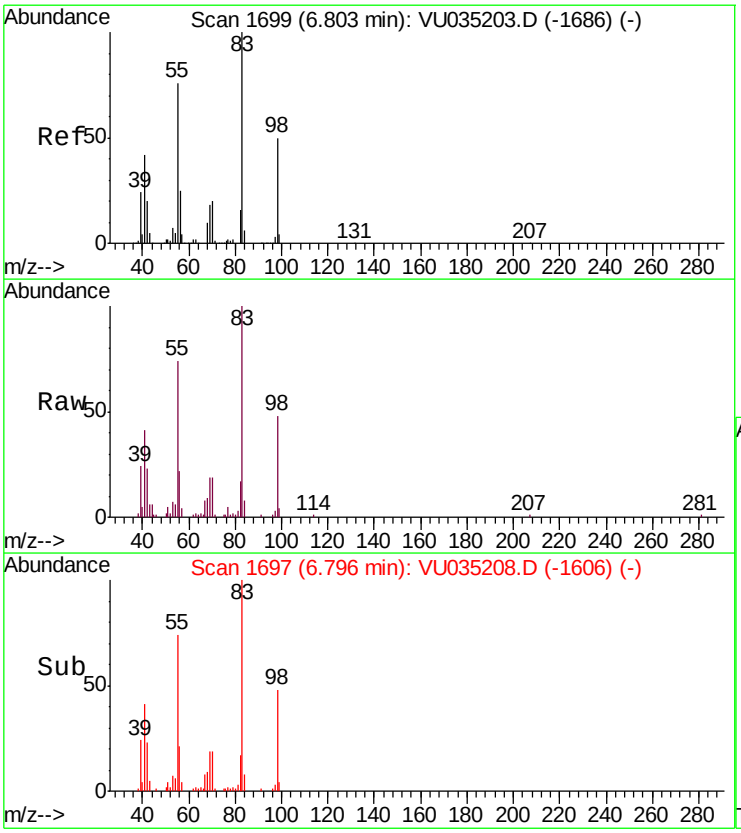
#34
Trichloroethene
Concen: 0.947 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 95 Resp: 26558

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.6	86.6
132	98.7	68.7	127.7
130	104.4	73.9	137.3

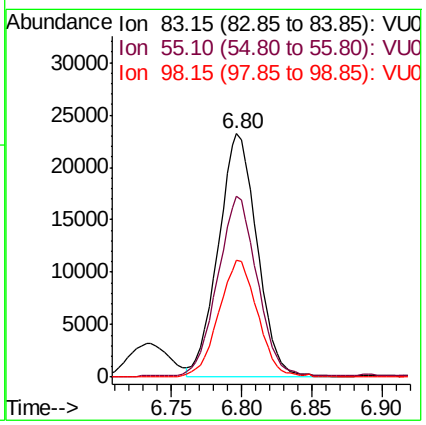


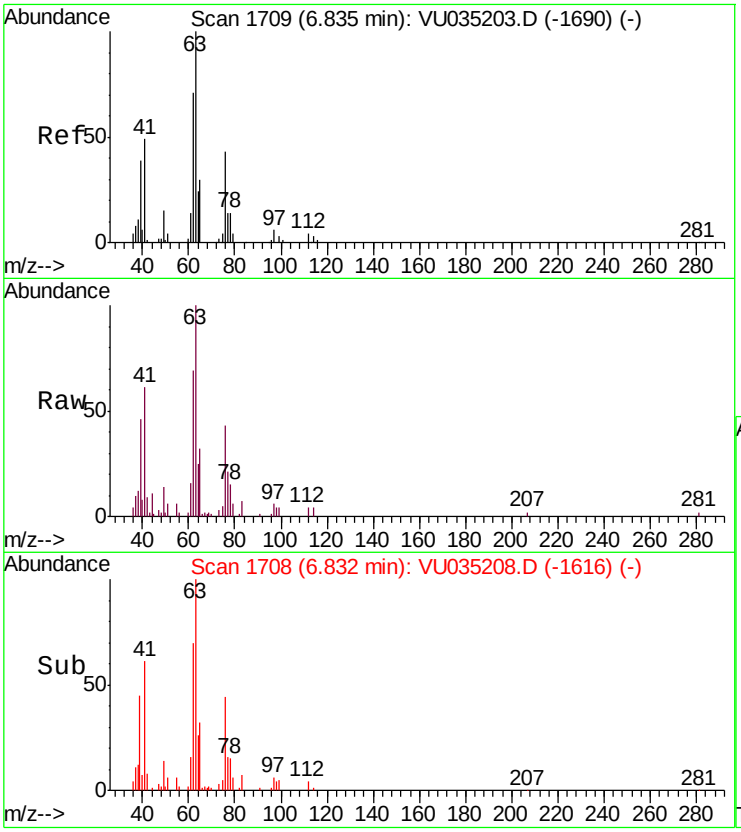


#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 83 Resp: 44483

Ion	Ratio	Lower	Upper
83	100		
55	74.9	60.4	90.6
98	48.2	39.5	59.3



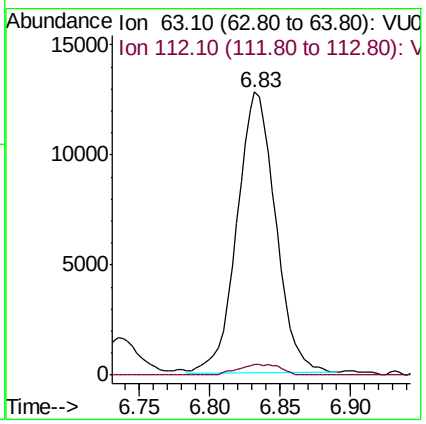


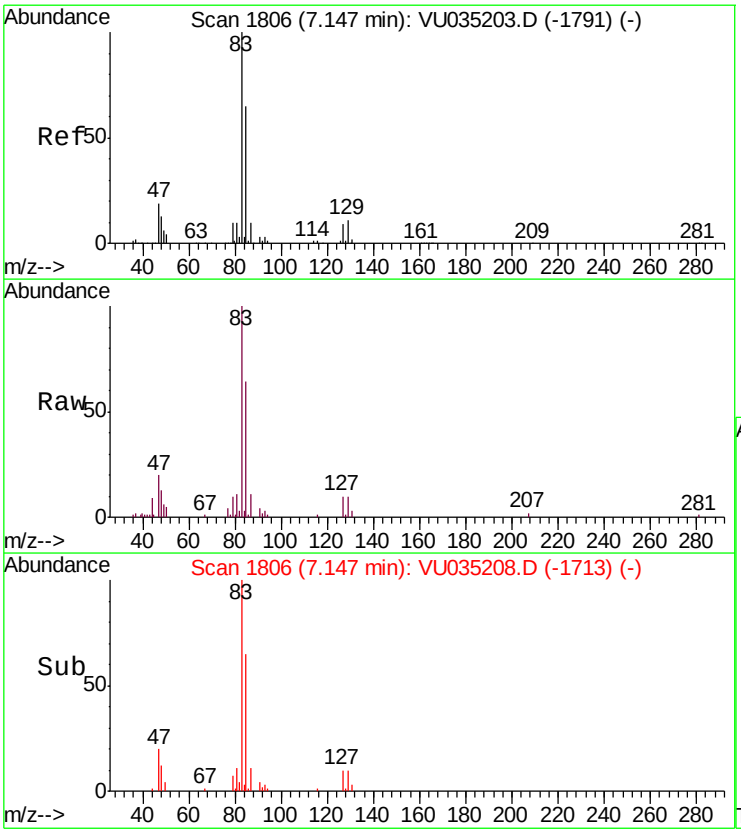
#37
1,2-Dichloropropane
Concen: 0.850 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 63 Resp: 24506

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.7	5.5

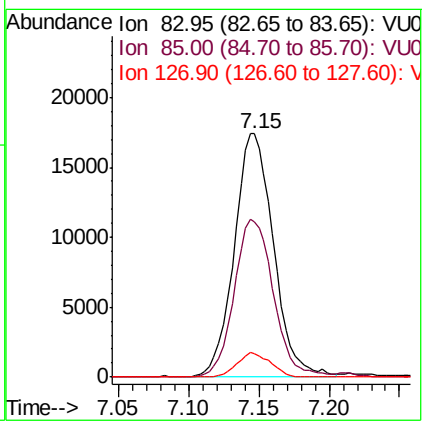


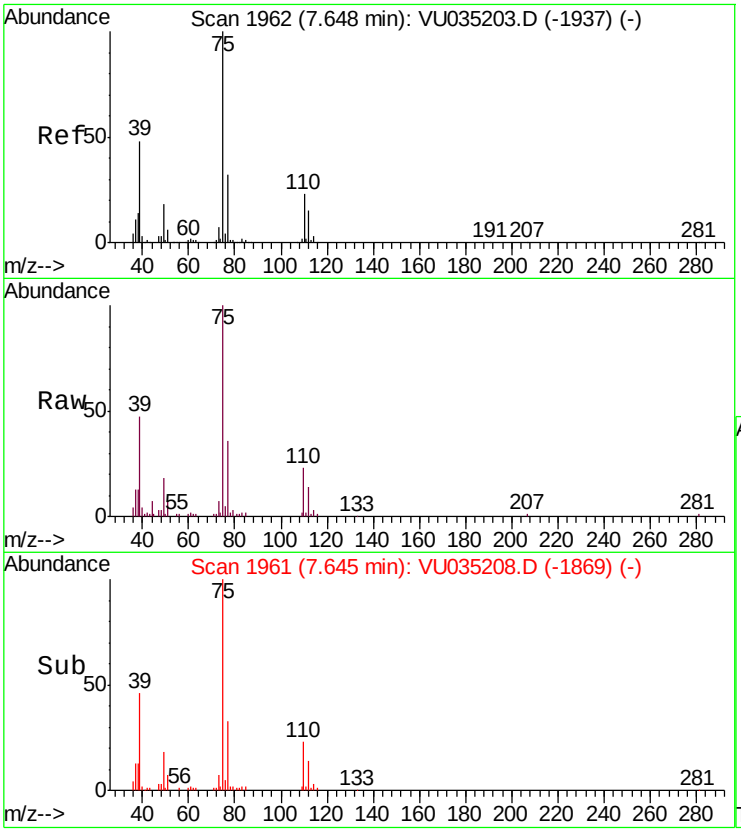


#38
Bromodichloromethane
Concen: 0.979 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 83 Resp: 34021

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.8
127	9.7	6.9	10.3



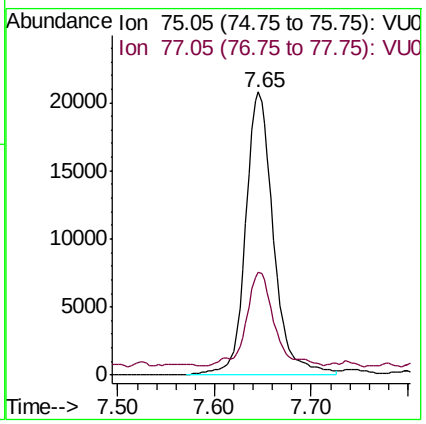


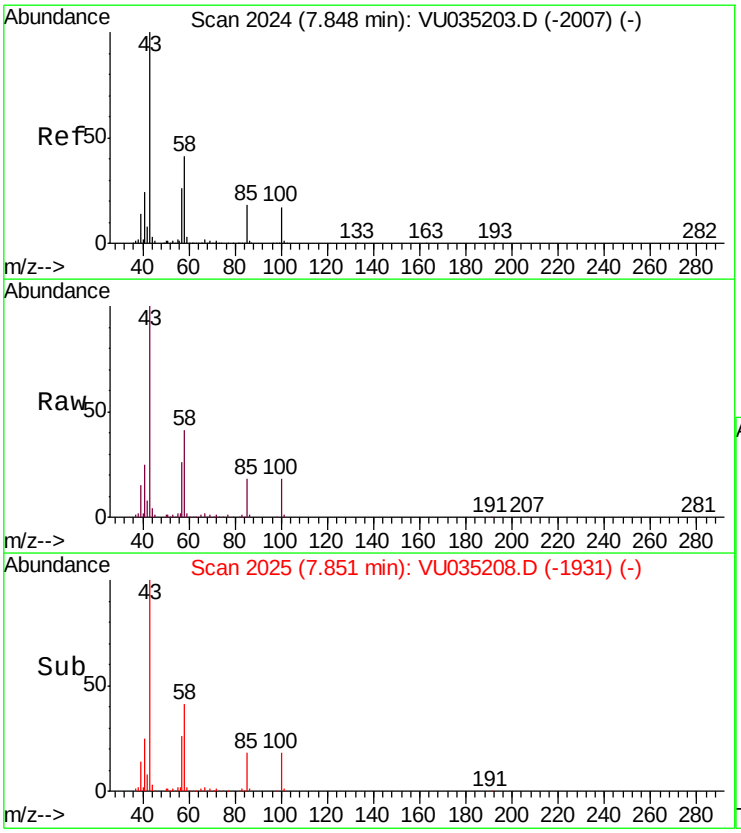
#39
cis-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 75 Resp: 41690

Ion	Ratio	Lower	Upper
75	100		
77	36.4	22.7	42.1

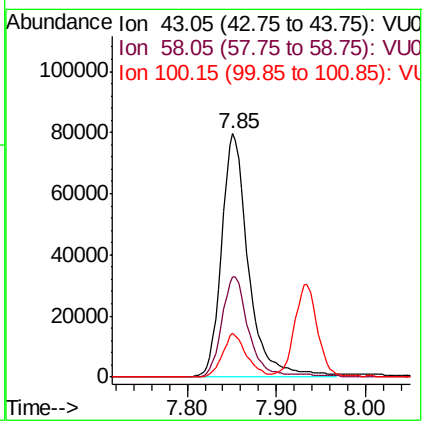


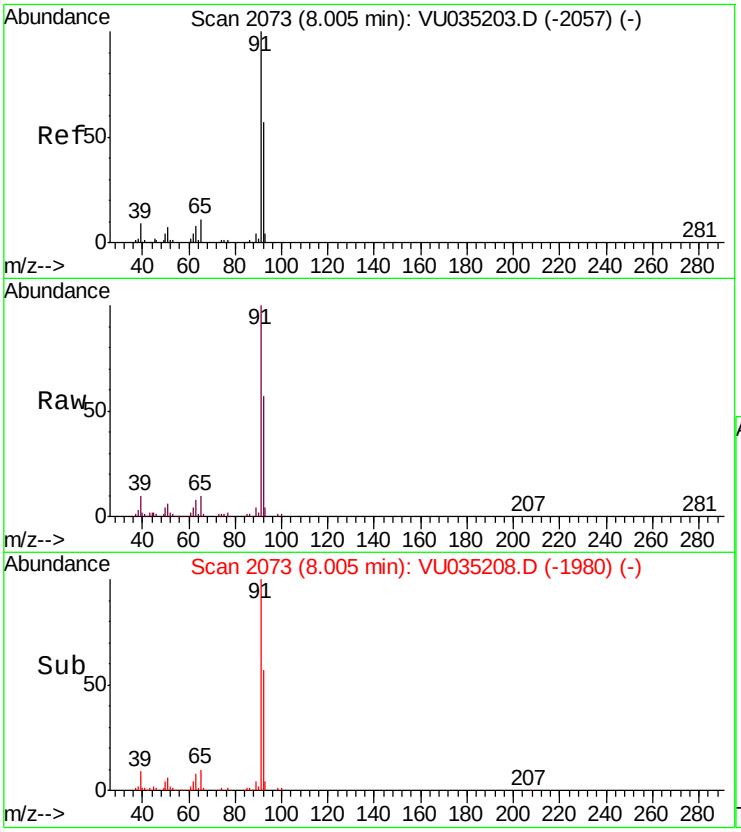


#40
4-Methyl-2-pentanone
Concen: 8.918 ug/L
RT: 7.85 min Scan# 2025
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 43 Resp: 164531

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.3	48.5
100	16.3	13.4	20.2



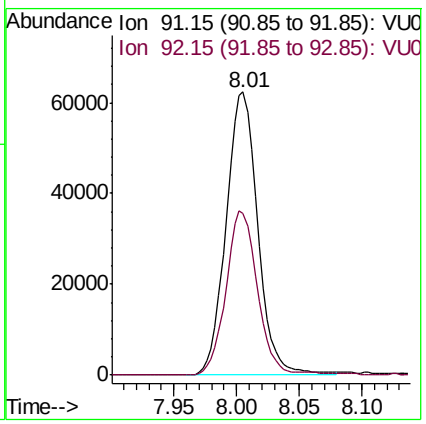


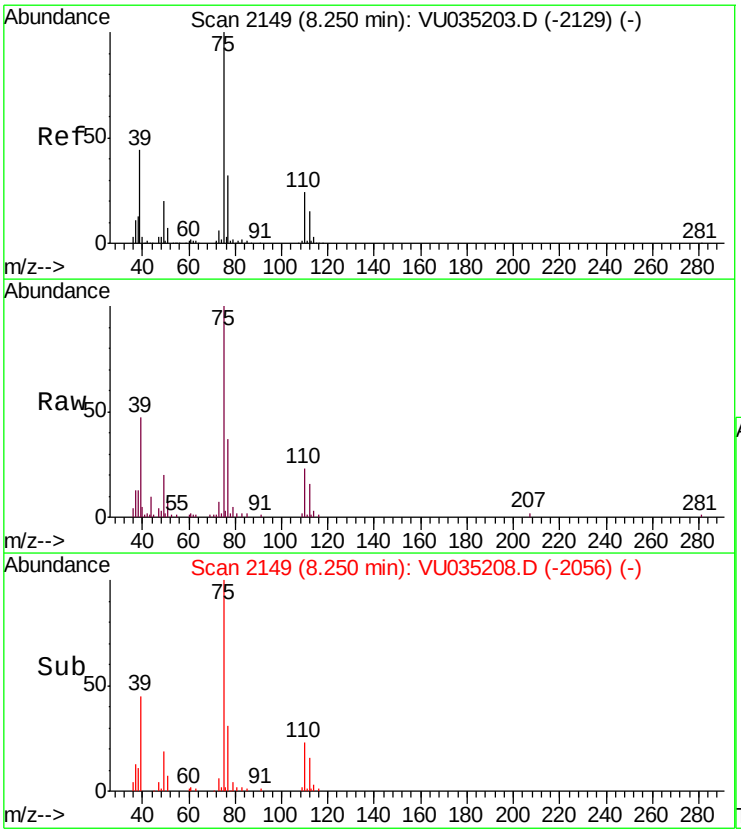
#42
Toluene
Concen: 0.966 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 91 Resp: 109578

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.9	74.1

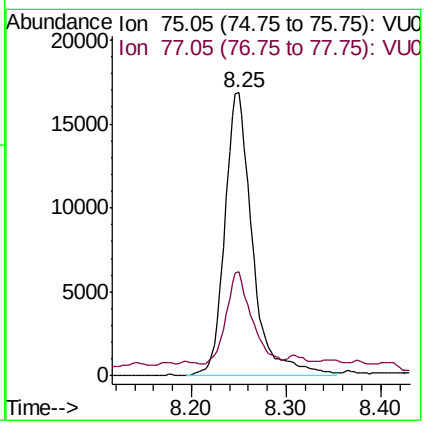


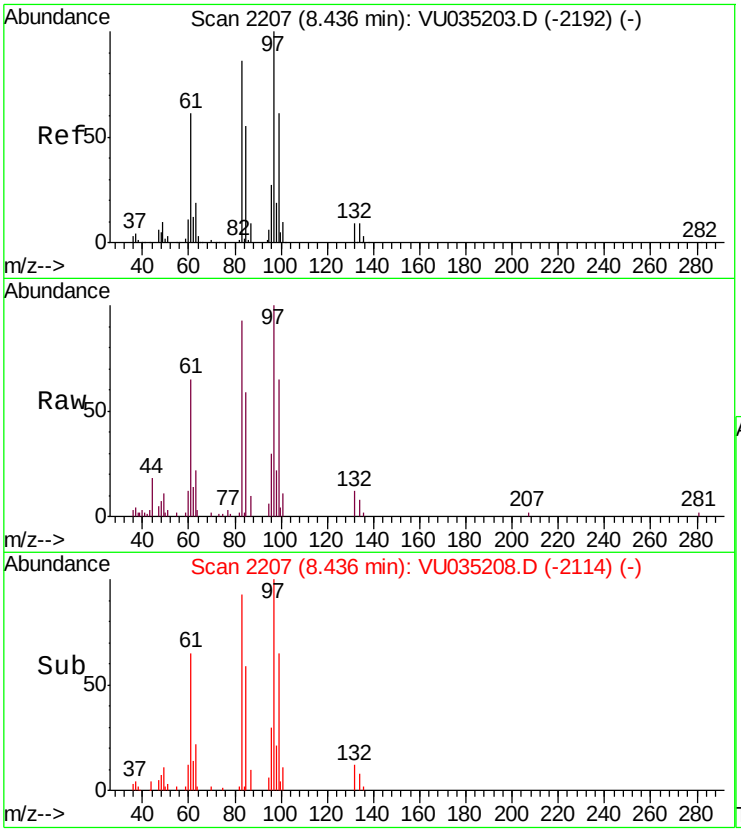


#44
trans-1,3-Dichloropropene
Concen: 1.085 ug/L
RT: 8.25 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 75 Resp: 34538

Ion	Ratio	Lower	Upper
75	100		
77	36.6	23.0	42.8



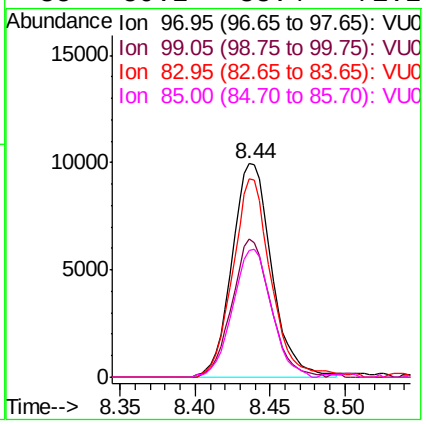


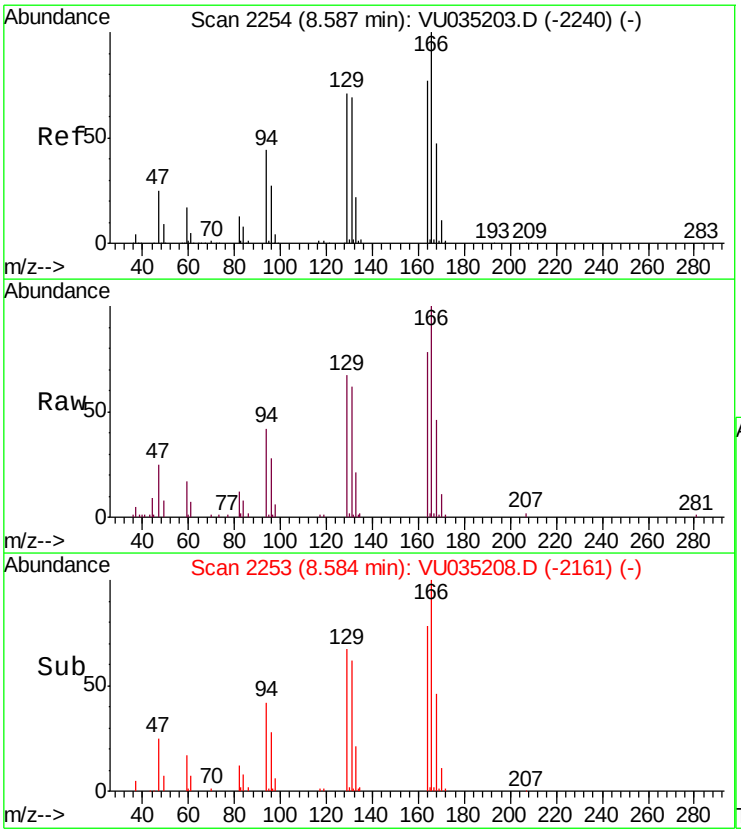
#45
1,1,2-Trichloroethane
Concen: 0.941 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 97 Resp: 18415

Ion	Ratio	Lower	Upper
97	100		
99	64.8	42.9	79.7
83	93.2	60.4	112.2
85	59.2	38.4	71.2

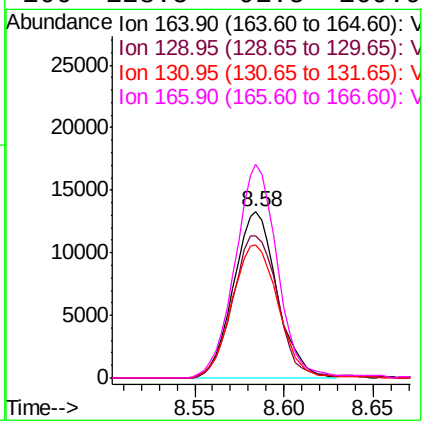


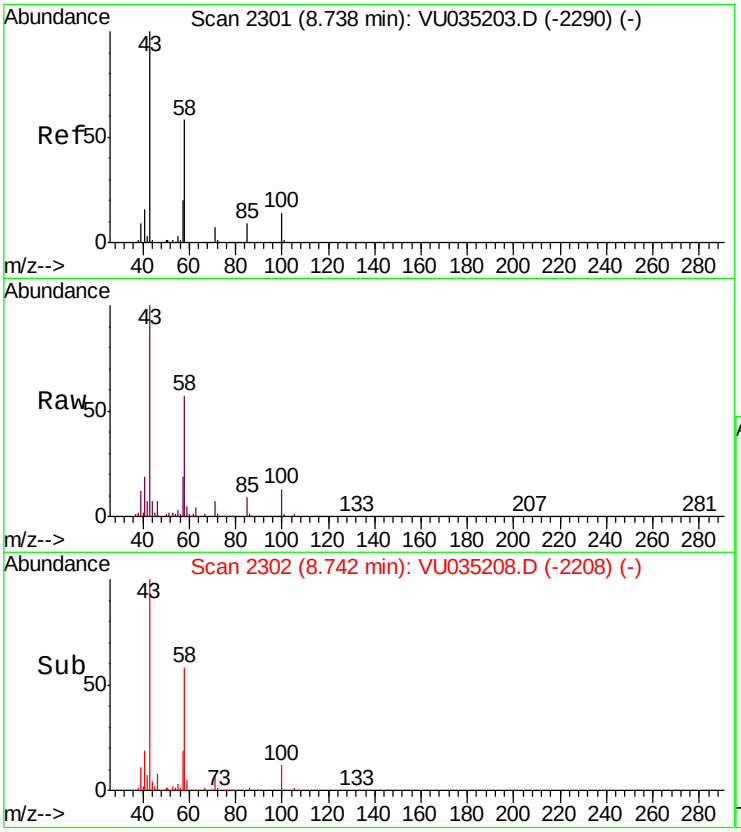


#47
Tetrachloroethene
Concen: 0.983 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:164 Resp: 22474

Ion	Ratio	Lower	Upper
164	100		
129	85.7	65.2	121.0
131	80.3	62.9	116.9
166	128.5	91.5	169.9



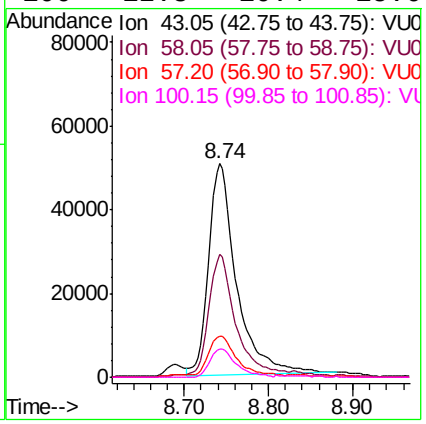


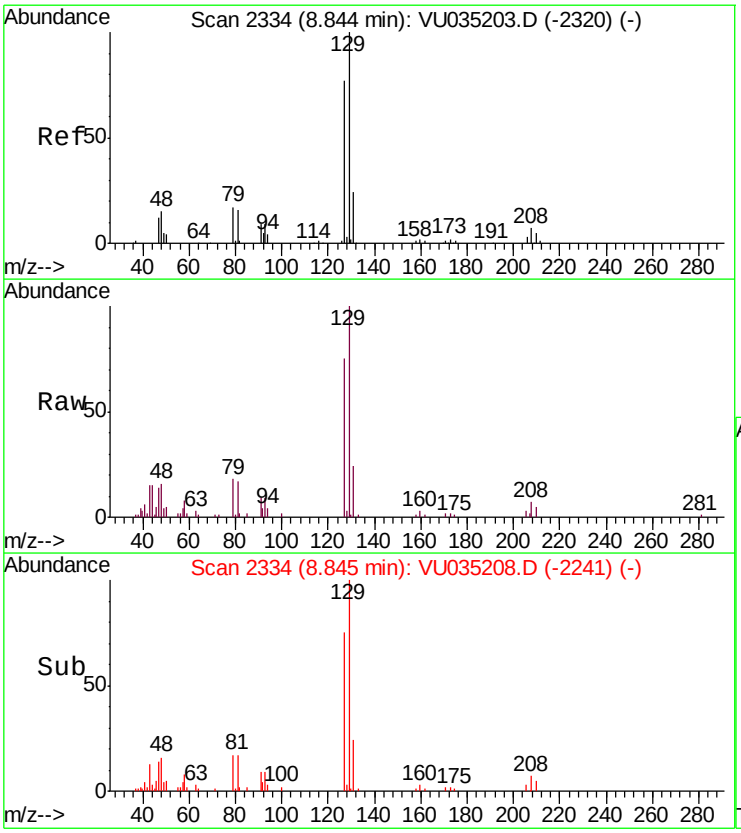
#48
2-Hexanone
Concen: 9.121 ug/L
RT: 8.74 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 43 Resp: 115819

Ion	Ratio	Lower	Upper
43	100		
58	57.5	45.1	67.7
57	18.7	16.0	24.0
100	12.8	10.4	15.6

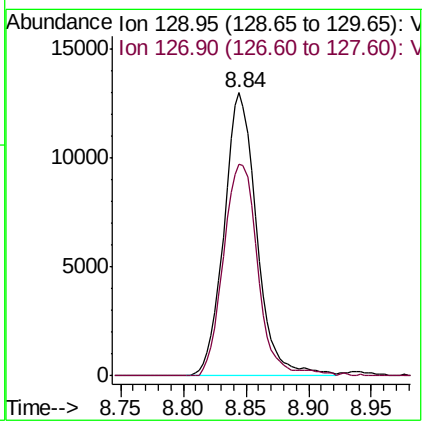


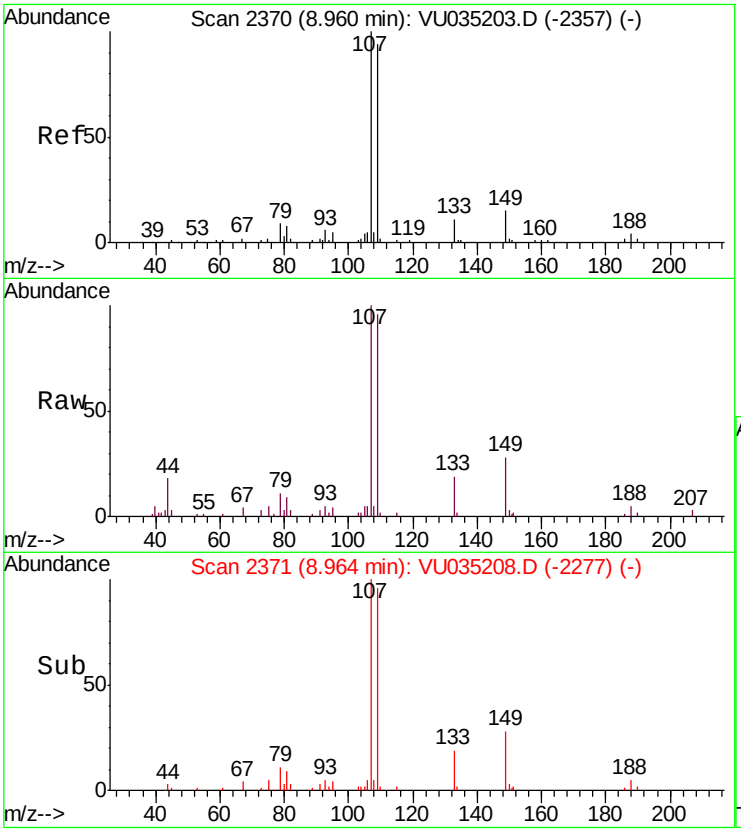


#49
Dibromochloromethane
Concen: 1.022 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:129 Resp: 23493

Ion	Ratio	Lower	Upper
129	100		
127	74.7	53.8	99.8



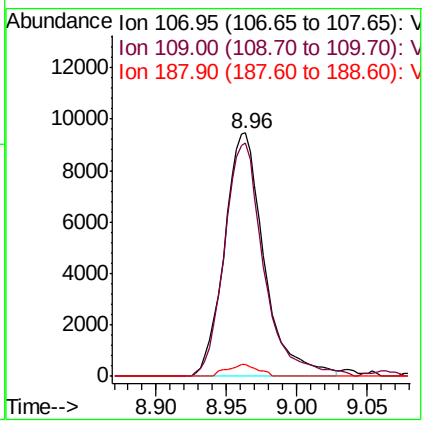


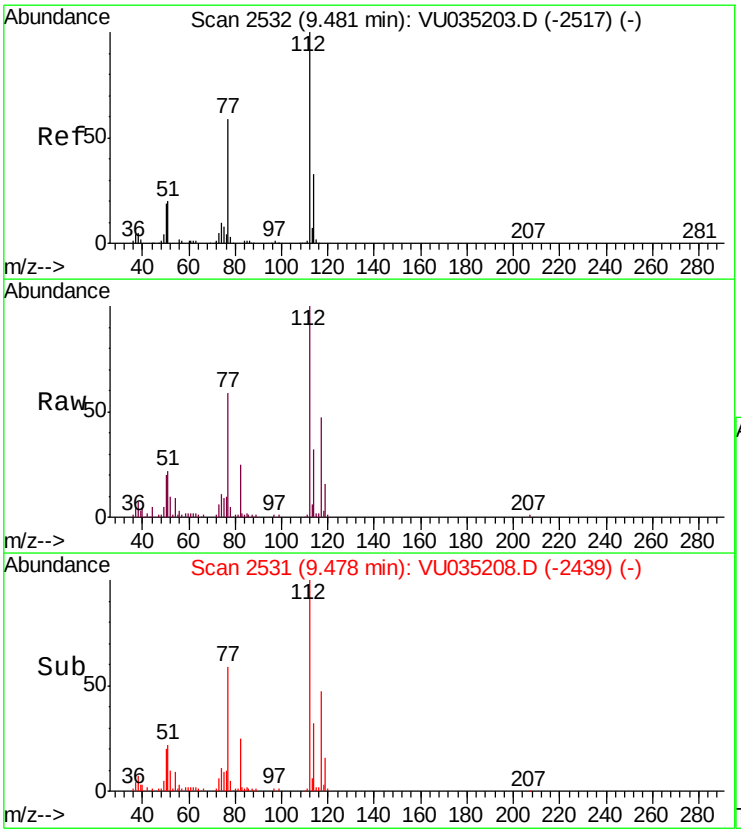
#50
1,2-Dibromoethane
Concen: 0.987 ug/L
RT: 8.96 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:107 Resp: 18603

Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.1	122.8
188	4.7	3.2	4.8

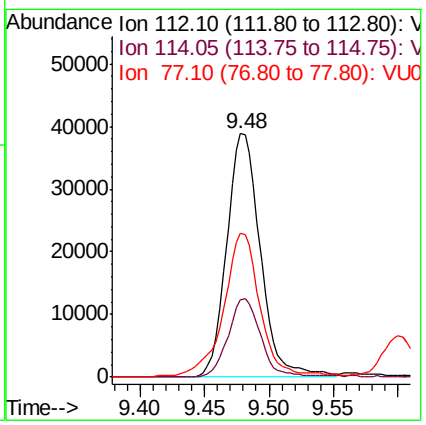


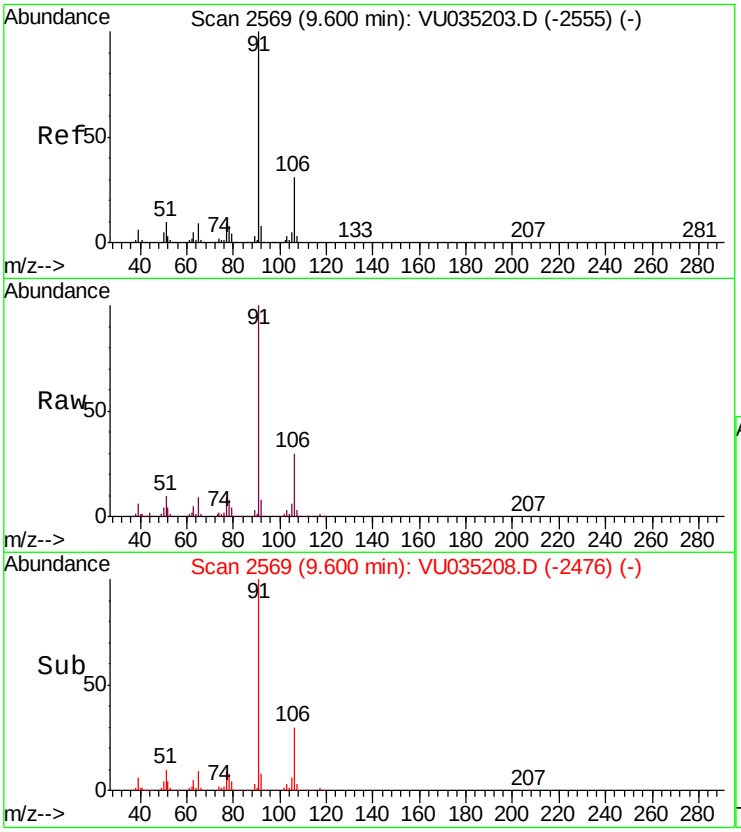


#51
Chlorobenzene
Concen: 0.957 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:112 Resp: 70660

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.0	42.8
77	59.2	47.5	71.3



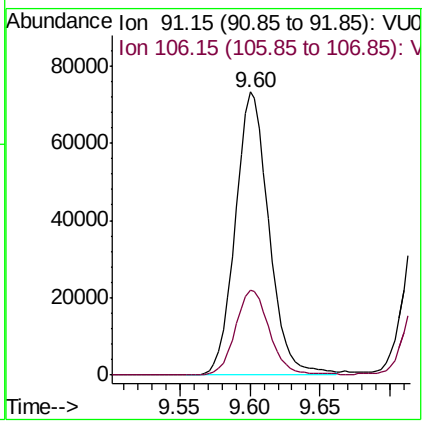


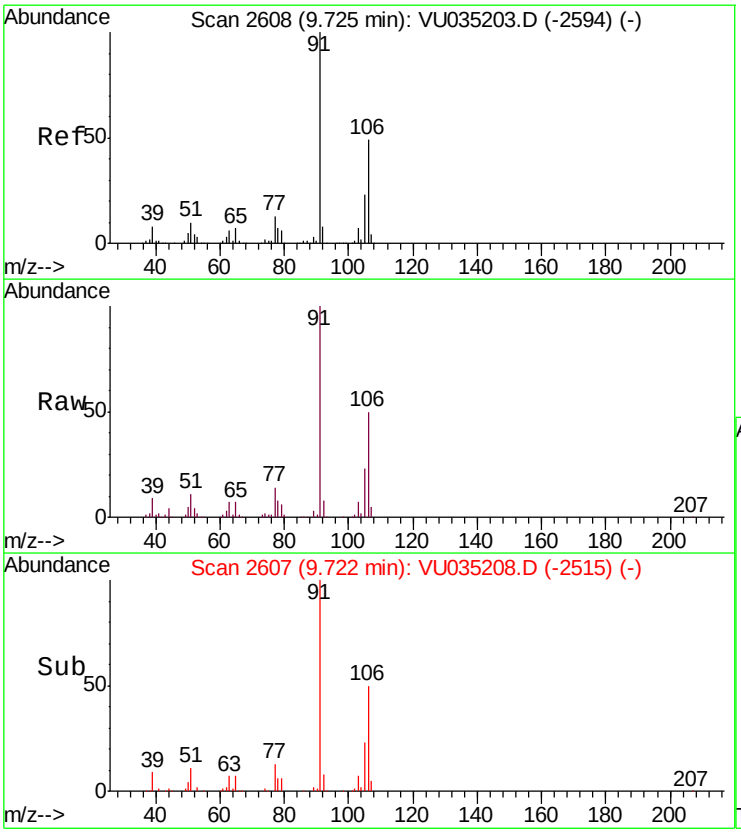
#52
Ethylbenzene
Concen: 0.969 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 91 Resp: 122536

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.3	39.6

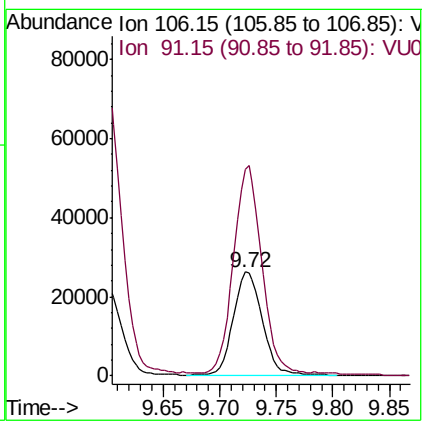


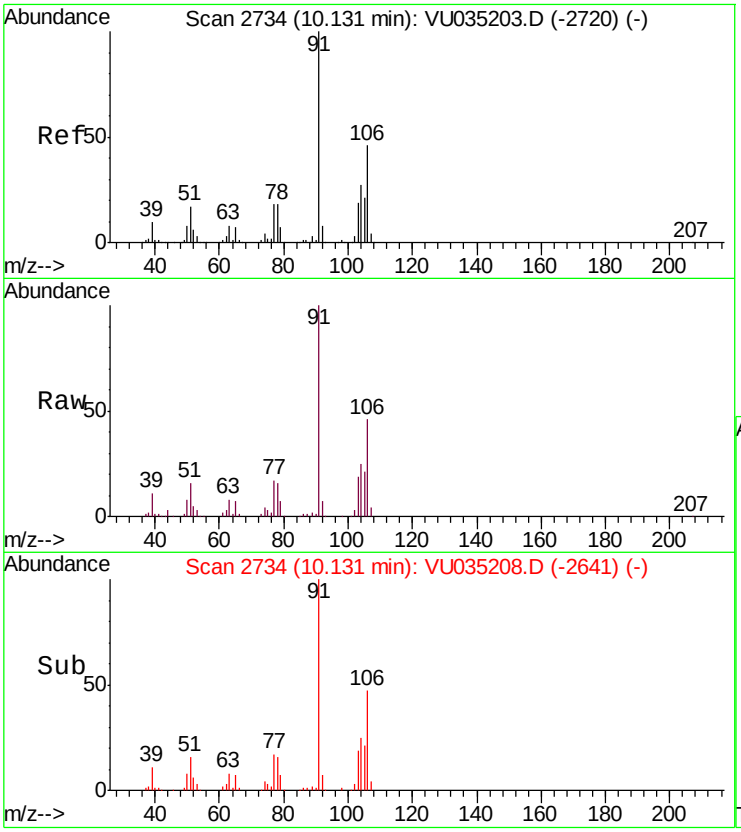


#53
m,p-Xylene
Concen: 0.989 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:106 Resp: 46376

Ion	Ratio	Lower	Upper
106	100		
91	198.8	142.0	263.6



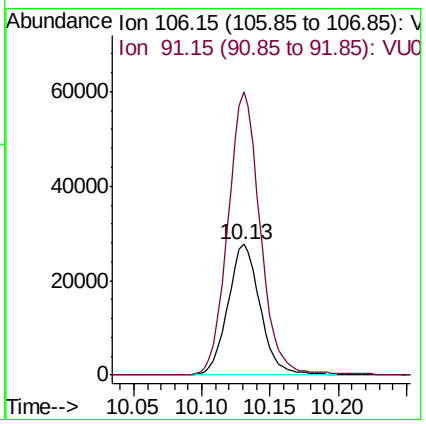


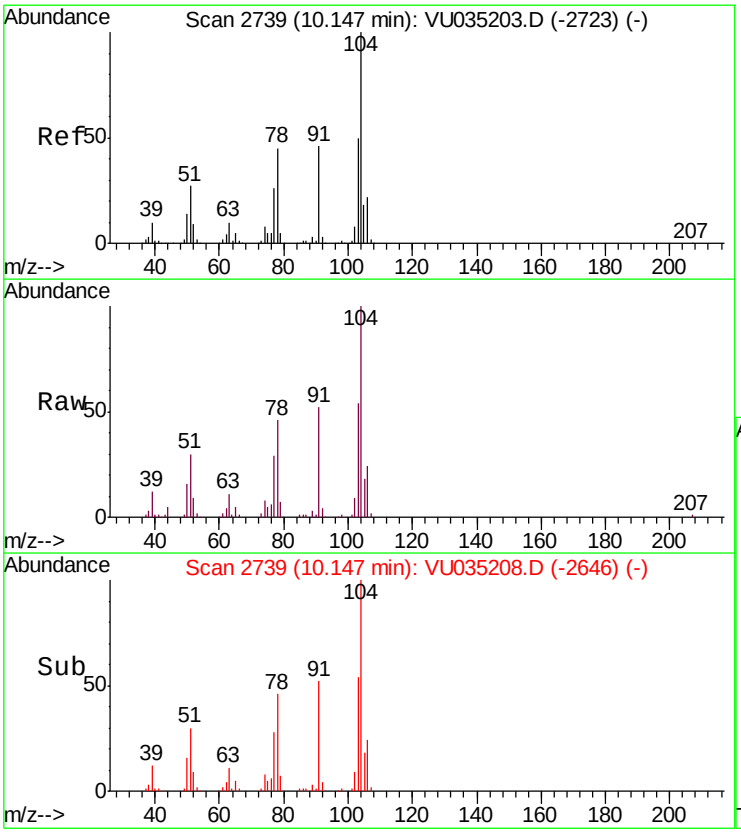
#54
o-Xylene
Concen: 0.996 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:106 Resp: 45629

Ion	Ratio	Lower	Upper
106	100		
91	216.2	153.2	284.6

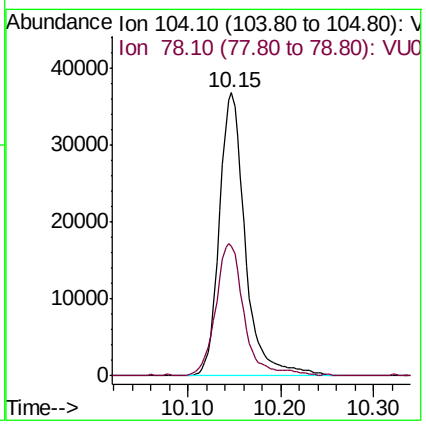


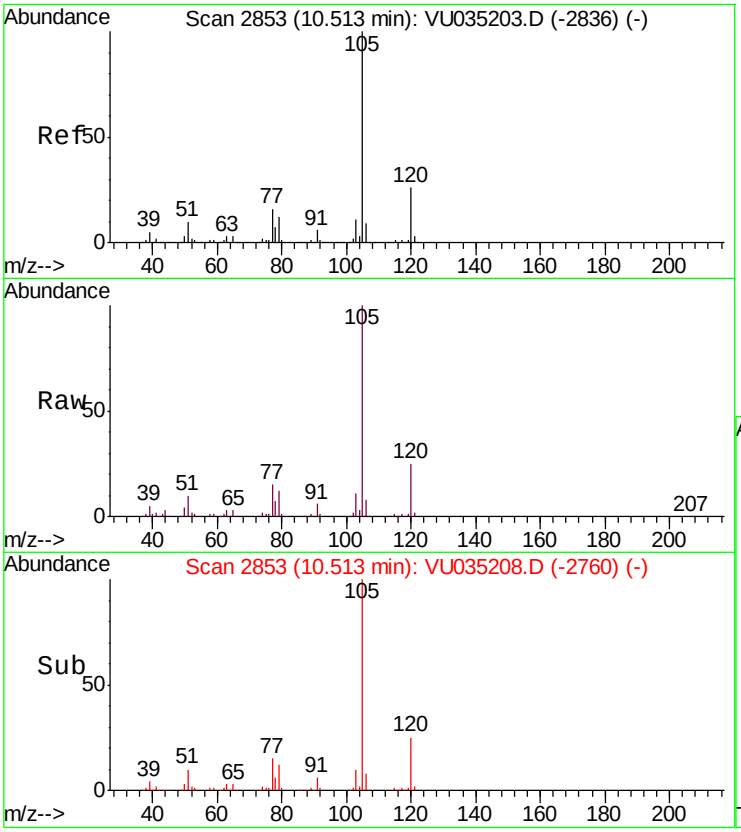


#55
Styrene
Concen: 0.962 ug/L
RT: 10.15 min Scan# 2739
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:104 Resp: 71509

Ion	Ratio	Lower	Upper
104	100		
78	46.0	31.3	58.1



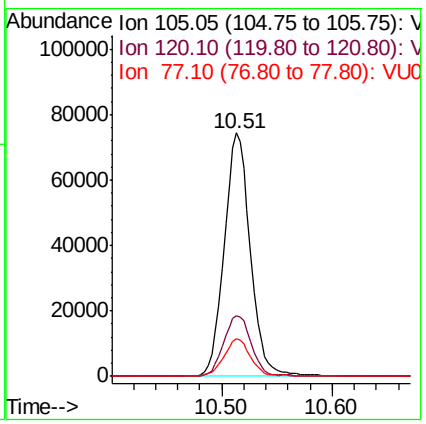


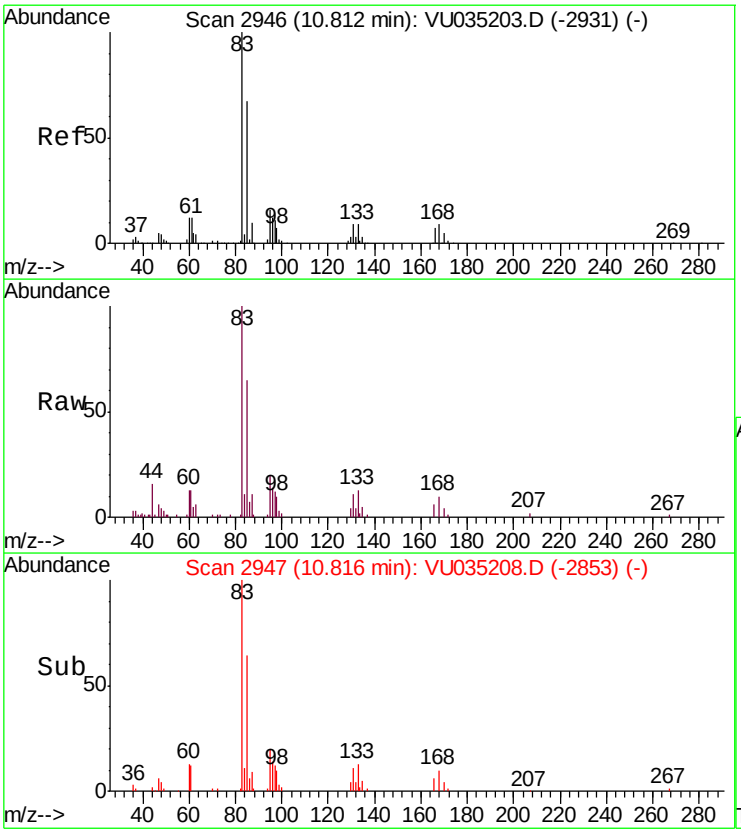
#56
Isopropylbenzene
Concen: 0.993 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:105 Resp: 121767

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.6
77	15.9	12.6	19.0

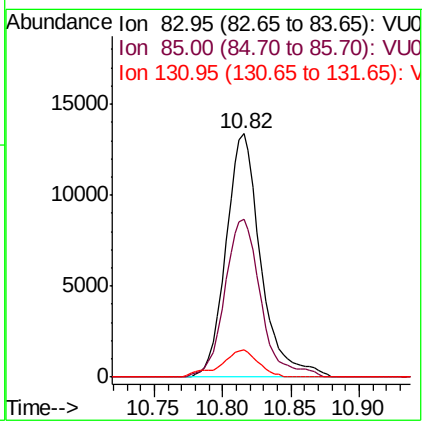


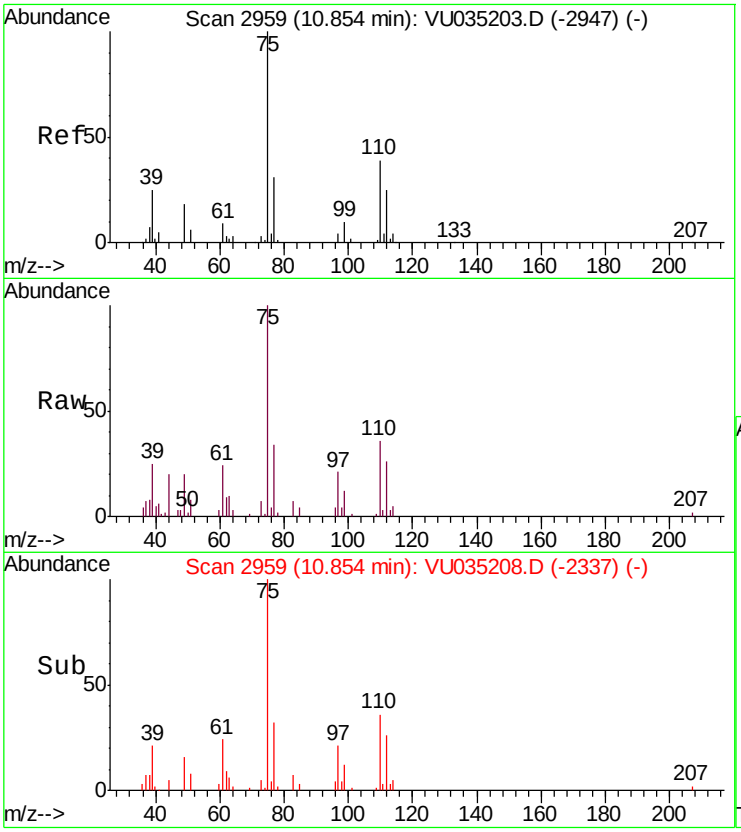


#58
1,1,2,2-Tetrachloroethane
Concen: 0.896 ug/L
RT: 10.82 min Scan# 2947
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 83 Resp: 23615

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.8	86.8
131	11.0	7.5	11.3



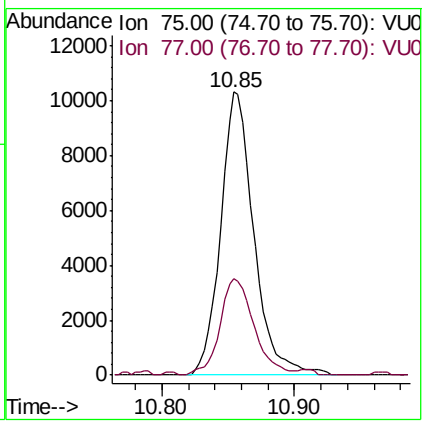


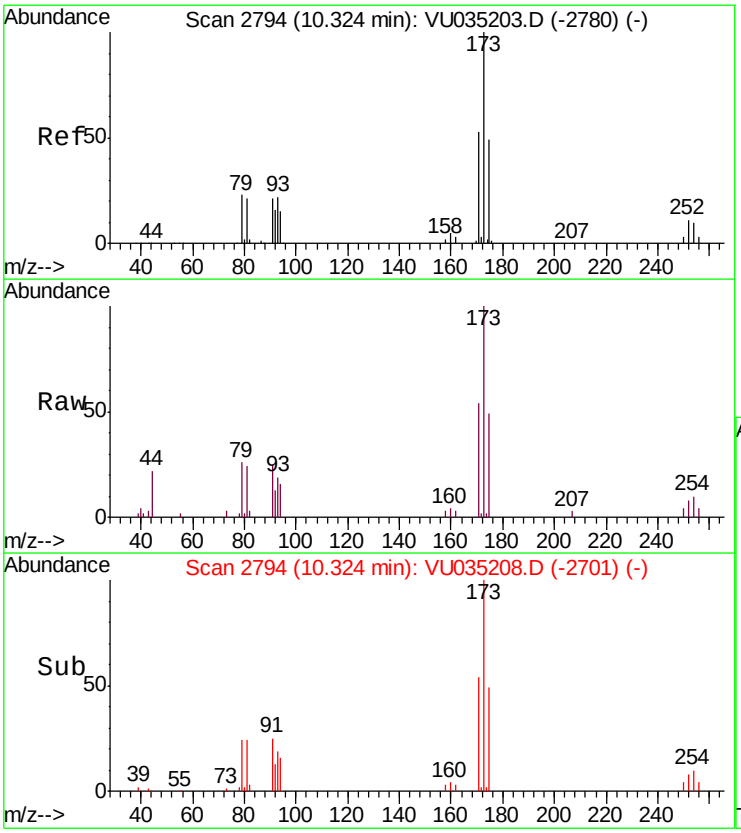
#59
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 75 Resp: 17947

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.2	39.2

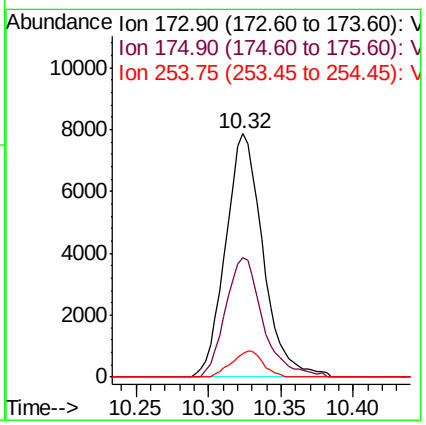


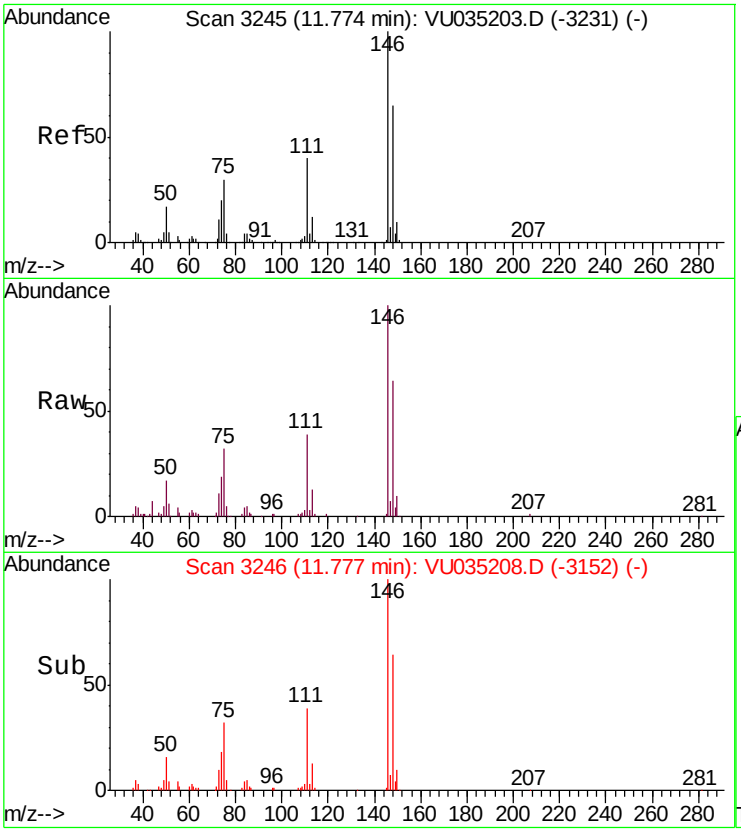


#61
Bromoform
Concen: 1.195 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:173 Resp: 14122

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.8	58.2
254	9.0	7.5	11.3



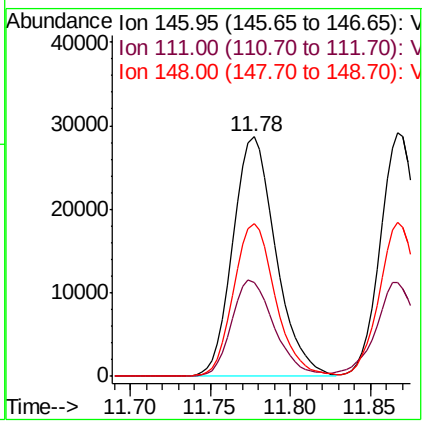


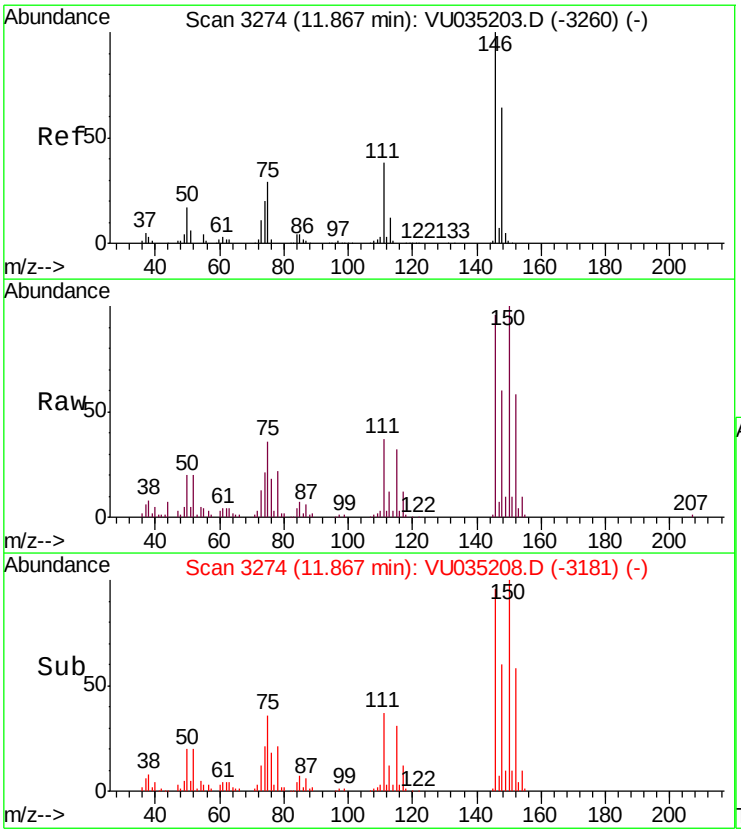
#62
1,3-Dichlorobenzene
Concen: 1.046 ug/L
RT: 11.78 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:146 Resp: 52573

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.8	51.6
148	63.9	45.6	84.8

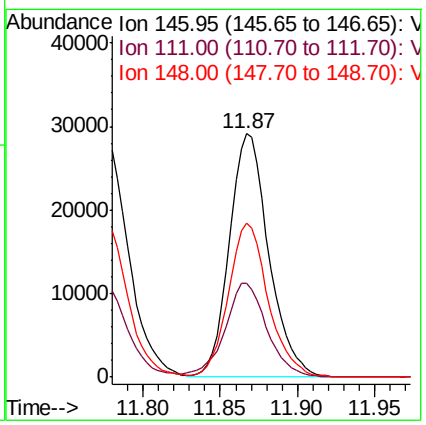


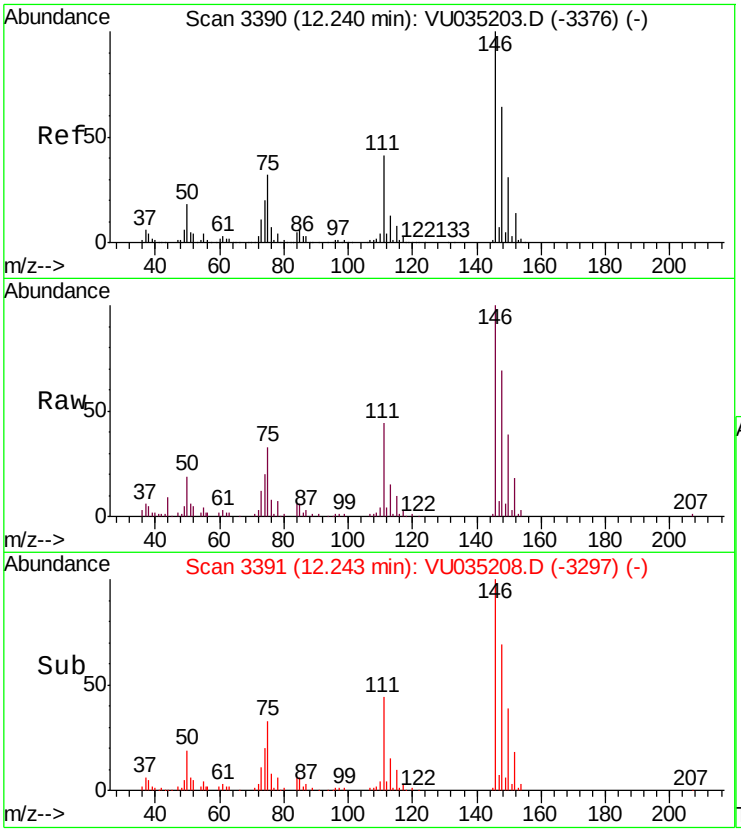


#63
1,4-Dichlorobenzene
Concen: 1.019 ug/L
RT: 11.87 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:146 Resp: 51554

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.4	49.0
148	63.1	44.7	83.1



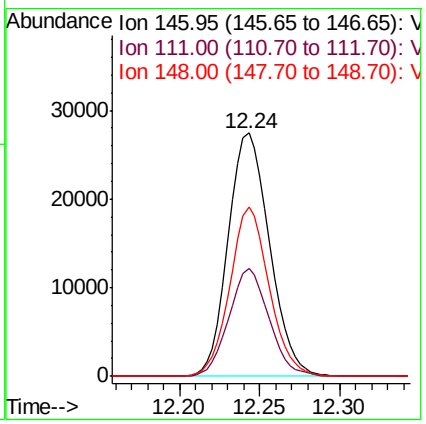


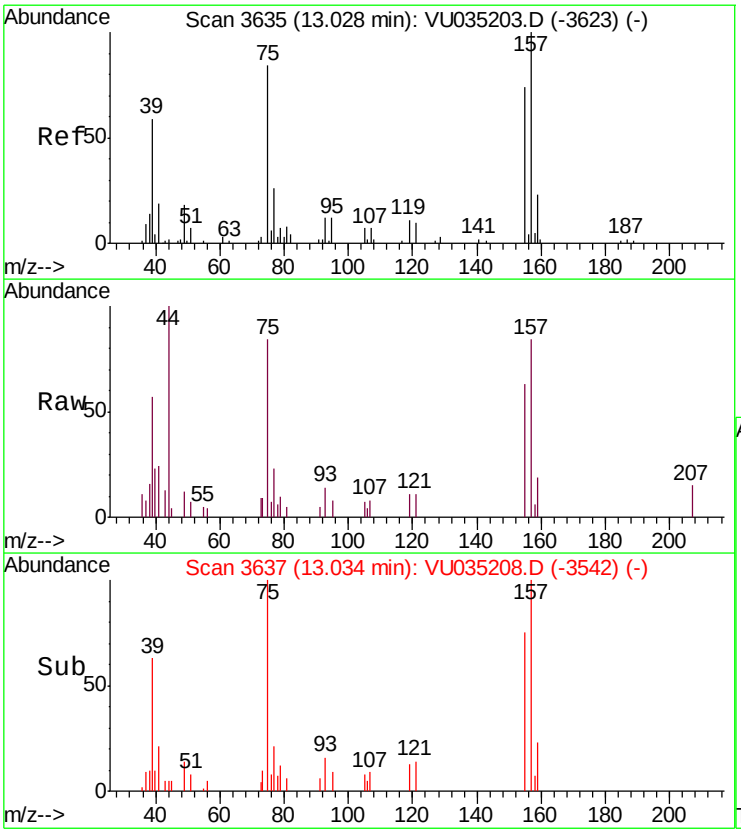
#65
1,2-Dichlorobenzene
Concen: 1.005 ug/L
RT: 12.24 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:146 Resp: 48435

Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.0	49.6
148	69.4	51.0	76.4

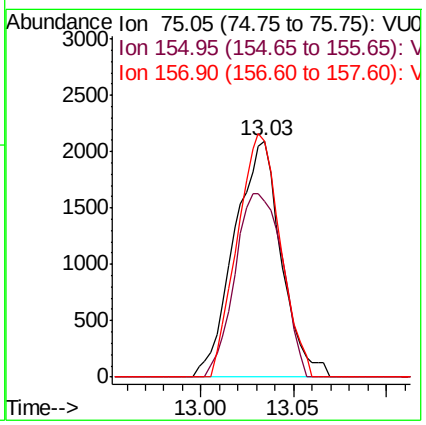


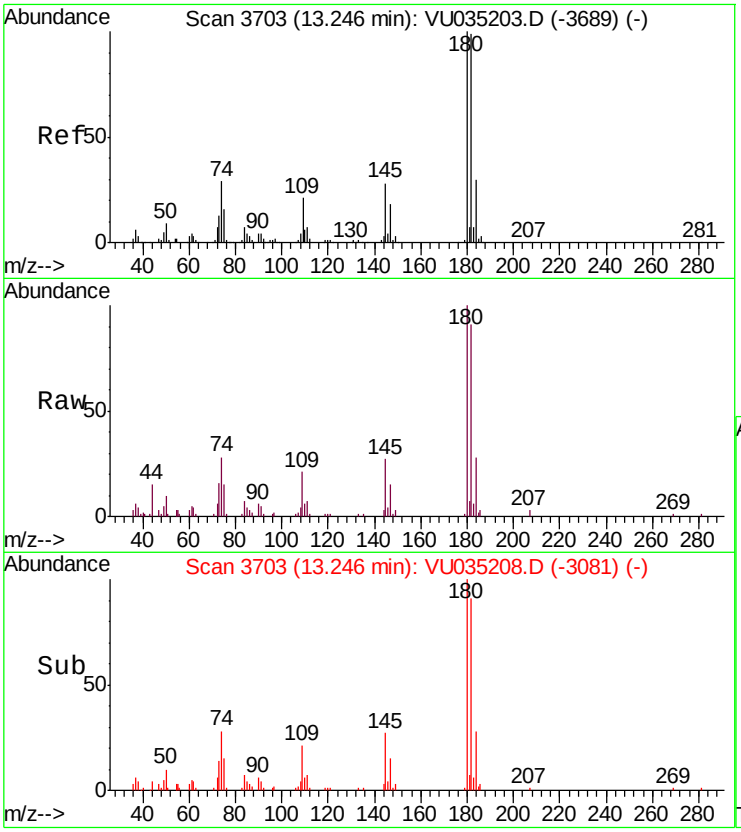


#66
1,2-Dibromo-3-chloropropane
Concen: 1.193 ug/L
RT: 13.03 min Scan# 3637
Delta R.T. 0.01 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion: 75 Resp: 3672

Ion	Ratio	Lower	Upper
75	100		
155	74.7	70.0	105.0
157	100.0	94.7	142.1



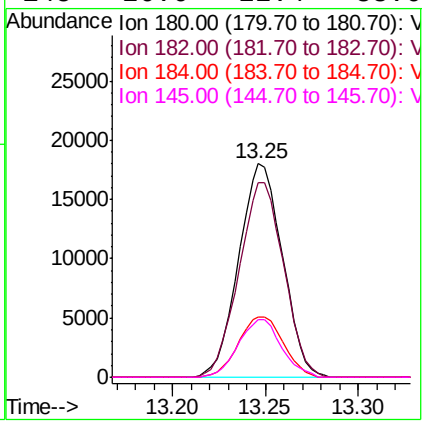


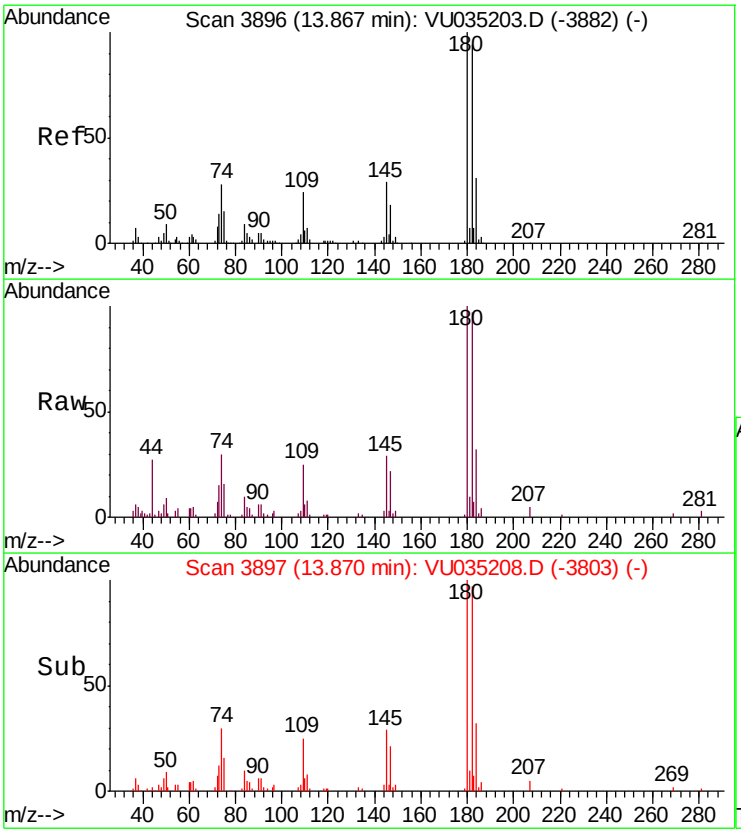
#67
1,3,5-Trichlorobenzene
Concen: 0.882 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:180 Resp: 29517

Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.4	116.2
184	29.0	23.9	35.9
145	26.6	22.4	33.6

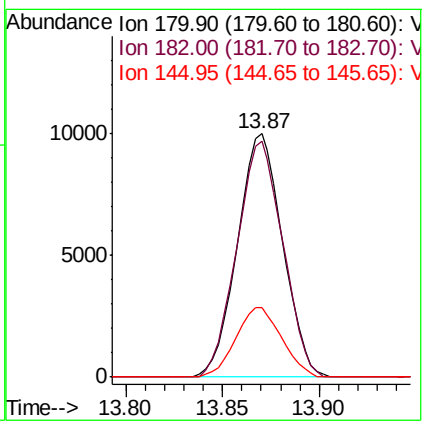


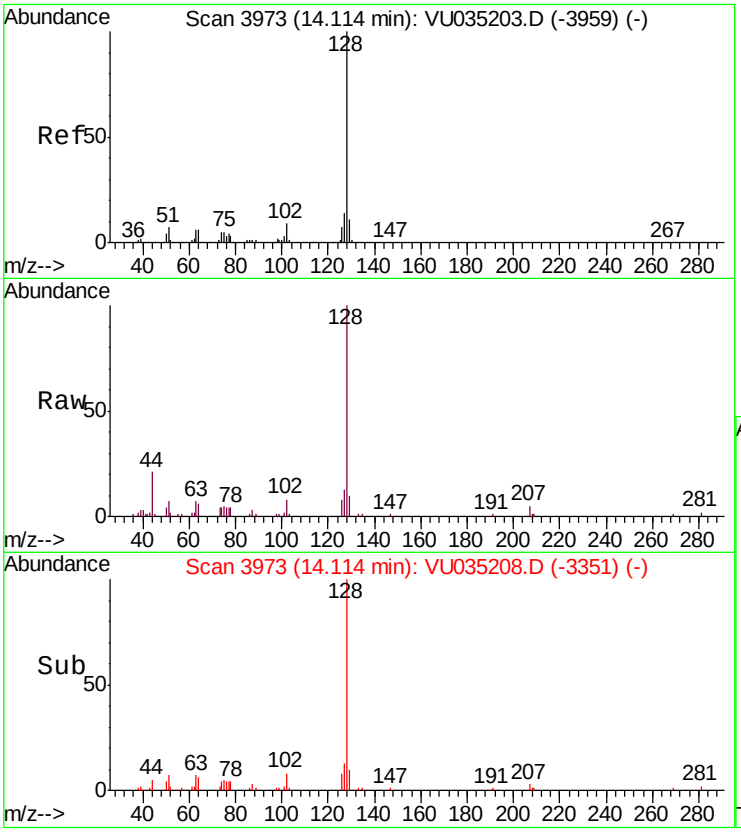


#68
1,2,4-trichlorobenzene
Concen: 0.669 ug/L
RT: 13.87 min Scan# 3897
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:180 Resp: 16234

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.9	113.9
145	29.0	23.4	35.2



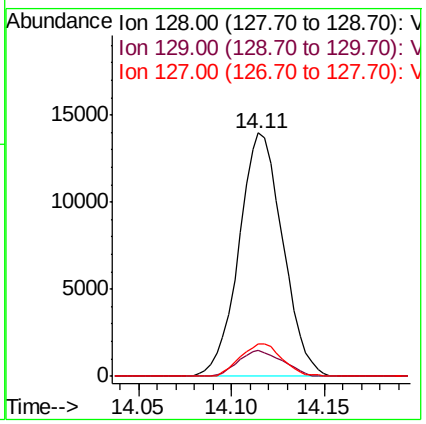


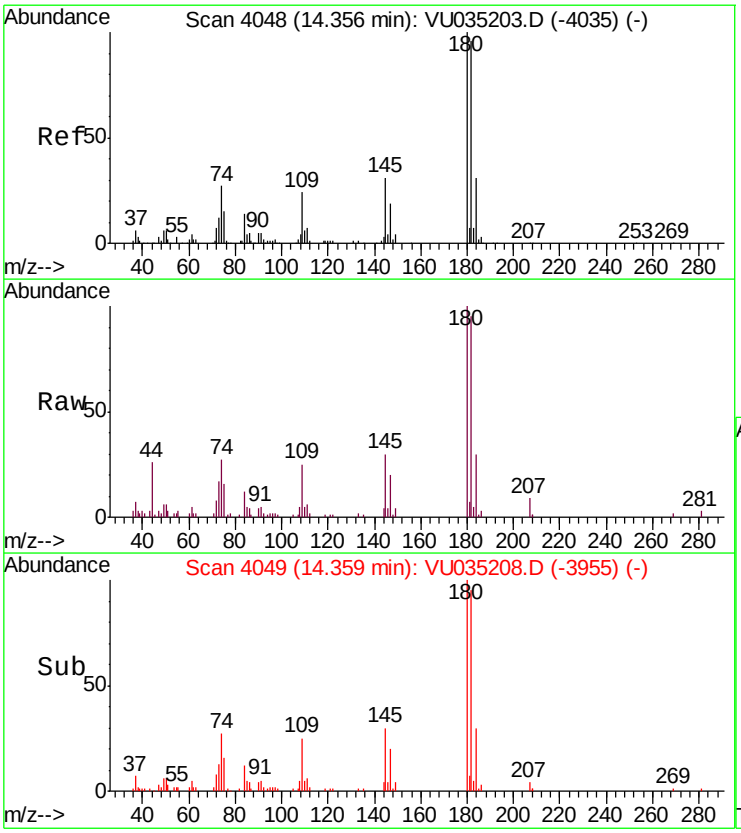
#69
Naphthalene
Concen: 0.630 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:128 Resp: 22868

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.8	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.683 ug/L
RT: 14.36 min Scan# 4049
Delta R.T. 0.00 min
Lab File: VU035208.D
Acq: 17 Oct 2019 13:13

Tgt Ion:180 Resp: 16037

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	30.8	24.6	37.0