Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112119\
Data File : VU035795.D
Acq On : 21 Nov 2019 10:40
Operator : JC/SP
Sample : VSTD00505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Quant Time: Nov 21 17:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 17:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	259871	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	288606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	164253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	169701	6.01	ug/L	0.00
7) Chloroethane-d5	1.93	69	144395	6.20	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	315384	6.48	ug/L	0.00
20) 2-Butanone-d5	4.70	46	393297	62.51	ug/L	0.00
24) Chloroform-d	5.11	84	286211	6.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	156588	6.45	ug/L	0.00
32) Benzene-d6	5.77	84	554742	5.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	190006	6.11	ug/L	0.00
41) Toluene-d8	7.93	98	522250	5.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	72840	5.92	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	296306	61.45	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	155666	6.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	167245	5.07	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	176829	6.031	ug/L	100
3) Chloromethane	1.53	50	219909	6.365	ug/L	100
5) Vinyl chloride	1.62	62	222123	6.319	ug/L	100
6) Bromomethane	1.87	94	111953	5.724	ug/L	100
8) Chloroethane	1.95	64	130181	6.435	ug/L	100
9) Trichlorofluoromethane	2.16	101	263091	6.187	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	146930	5.916	ug/L	100
12) 1,1-Dichloroethene	2.61	96	135931	5.728	ug/L	100
13) Acetone	2.68	43	330507	69.769	ug/L	100
14) Carbon disulfide	2.82	76	455233	5.898	ug/L	100
15) Methyl Acetate	3.00	43	69319	6.470	ug/L	100
16) Methylene chloride	3.08	84	157959	5.611	ug/L	100
17) Methyl tert-butyl Ether	3.42	73	336173	5.996	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	137786	5.688	ug/L	100
19) 1,1-Dichloroethane	3.92	63	305418	6.500	ug/L	100
21) 2-Butanone	4.78	43	445734	65.616	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	151792	5.672	ug/L	100
23) Bromochloromethane	5.02	128	67955	5.418	ug/L	100
25) Chloroform	5.14	83	302285	5.996	ug/L	100
27) 1,2-Dichloroethane	5.84	62	195140	6.776	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	237602	6.003	ug/L	100
30) Cyclohexane	5.43	56	235207	5.942	ug/L	100
31) Carbon tetrachloride	5.57	117	207149	5.864	ug/L	100
33) Benzene	5.82	78	635270	5.991	ug/L	100
34) Trichloroethene	6.58	95	151831	5.675	ug/L	100
35) Methylcyclohexane	6.80	83	217020	5.409	ug/L	100
37) 1,2-Dichloropropane	6.83	63	174178	6.153	ug/L	100
38) Bromodichloromethane	7.15	83	210065	6.146	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	229740	5.795	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	1082499	65.475	ug/L	100

Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : VSTD00505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Quant Time: Nov 21 17:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 17:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	671764	6.047	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	193101	6.054	ug/L	100
45) 1,1,2-Trichloroethane	8.44	97	115571	5.826	ug/L	100
47) Tetrachloroethene	8.58	164	114582	5.087	ug/L	100
48) 2-Hexanone	8.73	43	823609	69.308	ug/L	100
49) Dibromochloromethane	8.84	129	137281	5.663	ug/L	100
50) 1,2-Dibromoethane	8.96	107	107234	5.731	ug/L	100
51) Chlorobenzene	9.48	112	394398	5.538	ug/L	100
52) Ethylbenzene	9.60	91	665123	5.746	ug/L	100
53) m,p-Xylene	9.72	106	244851	5.652	ug/L	100
54) o-Xylene	10.13	106	235171	5.632	ug/L	100
55) Styrene	10.14	104	412319	5.918	ug/L	100
56) Isopropylbenzene	10.51	105	632859	5.714	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	153670	5.887	ug/L	100
59) 1,2,3-Trichloropropane	10.85	75	113489	6.096	ug/L	100
61) Bromoform	10.32	173	75180	5.010	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	294381	5.266	ug/L	100
63) 1,4-Dichlorobenzene	11.86	146	287576	5.336	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	274134	5.245	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	20671	5.948	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	185628	5.226	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	99332	4.653	ug/L	100
69) Naphthalene	14.11	128	115997	4.369	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	97960	4.753	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112119\
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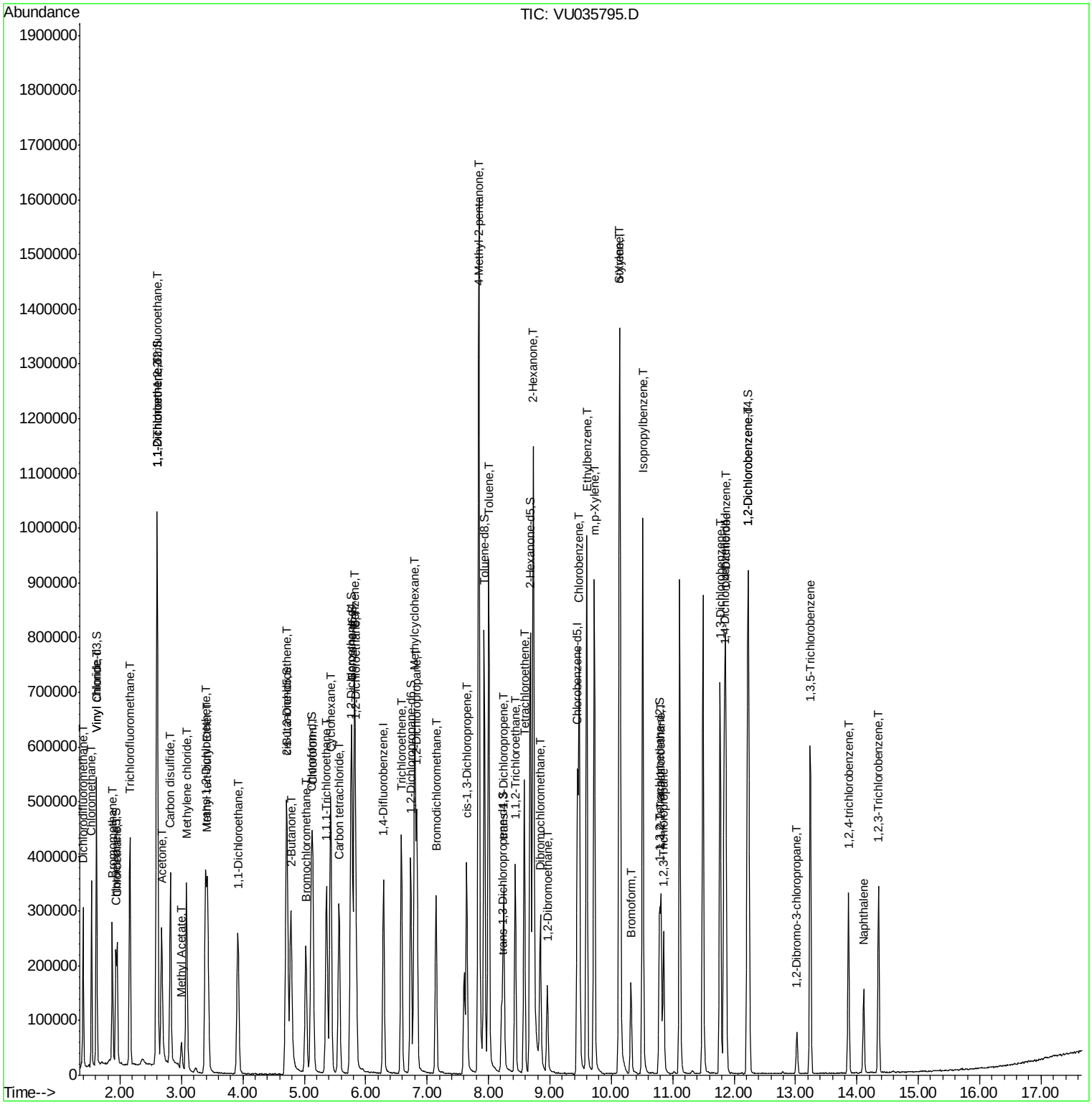
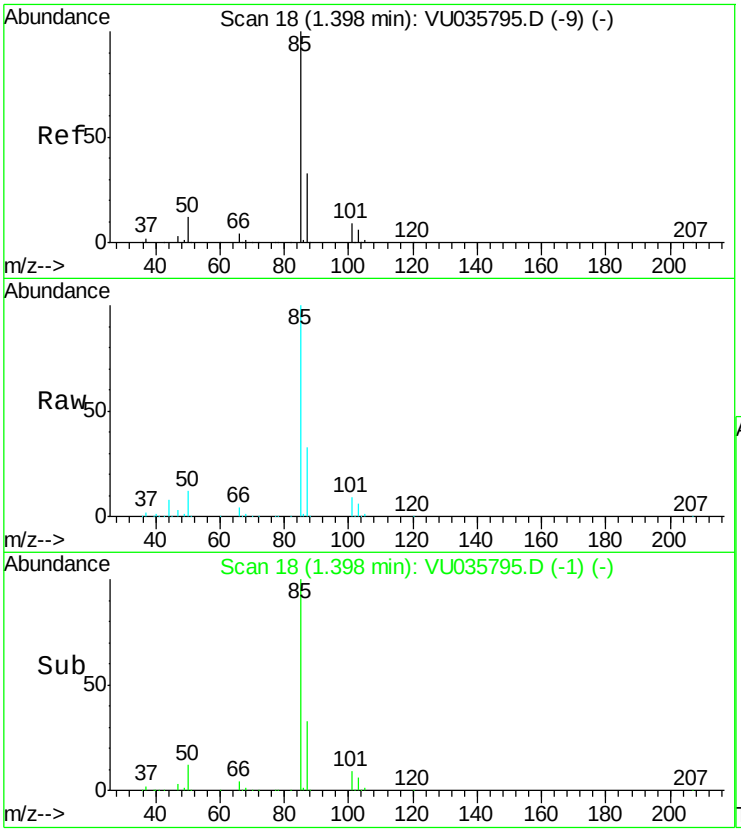
Acq On : 21 Nov 2019 10:40
Operator : JC/SP
Sample : VSTD00505
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Quant Time: Nov 21 17:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 17:06:12 2019
Response via : Initial Calibration



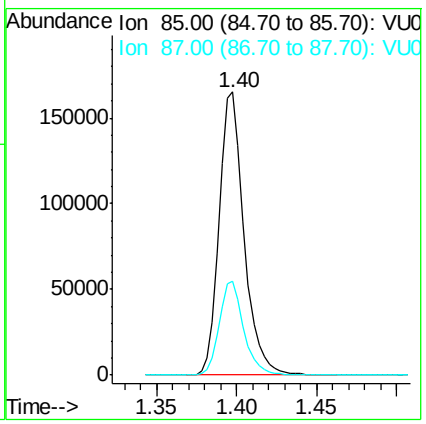


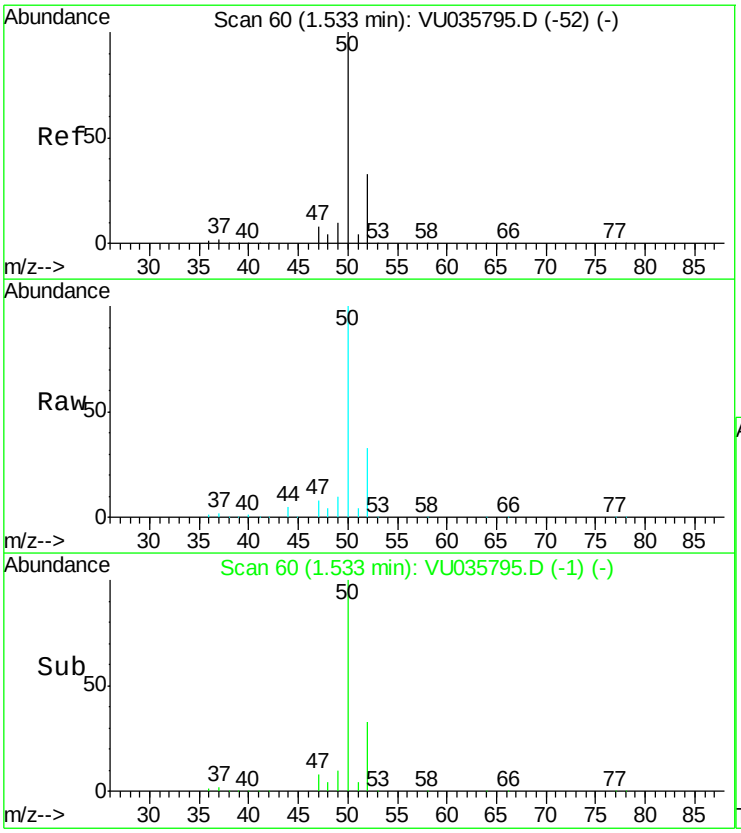
#2
Dichlorodifluoromethane
Concen: 6.031 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 85 Resp: 176829

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.2

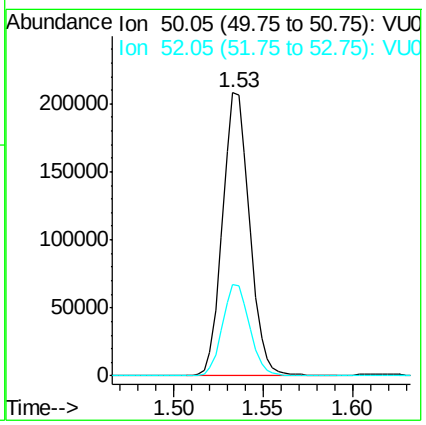


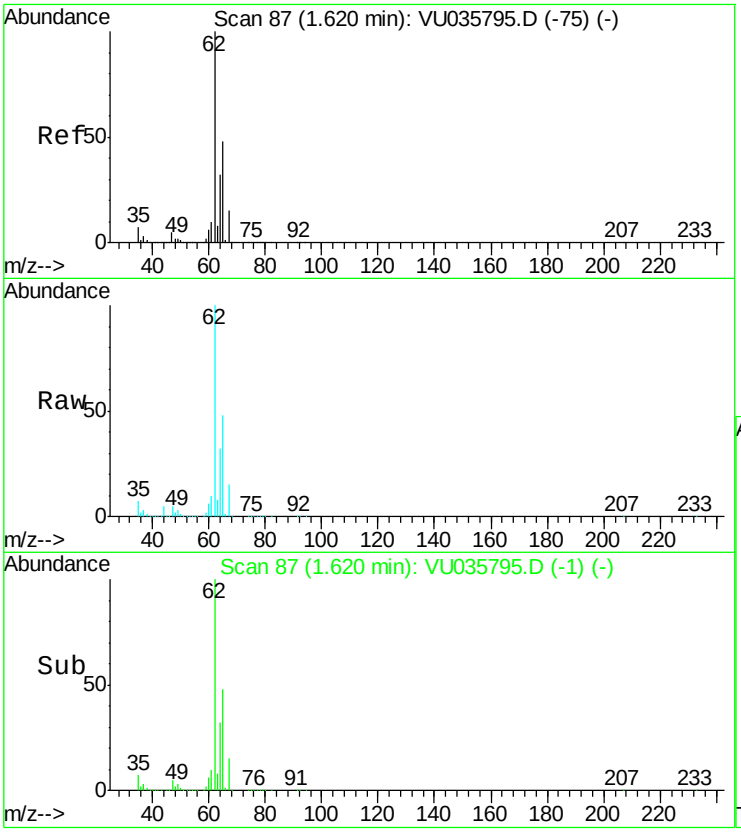


#3
Chloromethane
Concen: 6.365 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 50 Resp: 219909

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.7	42.3



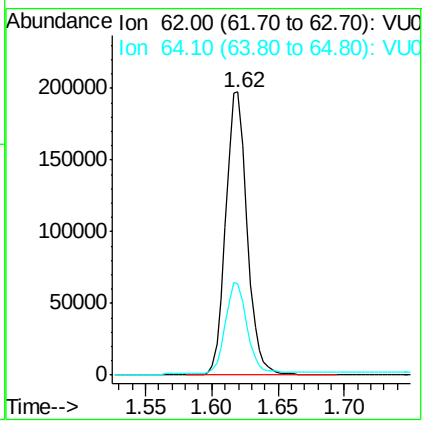


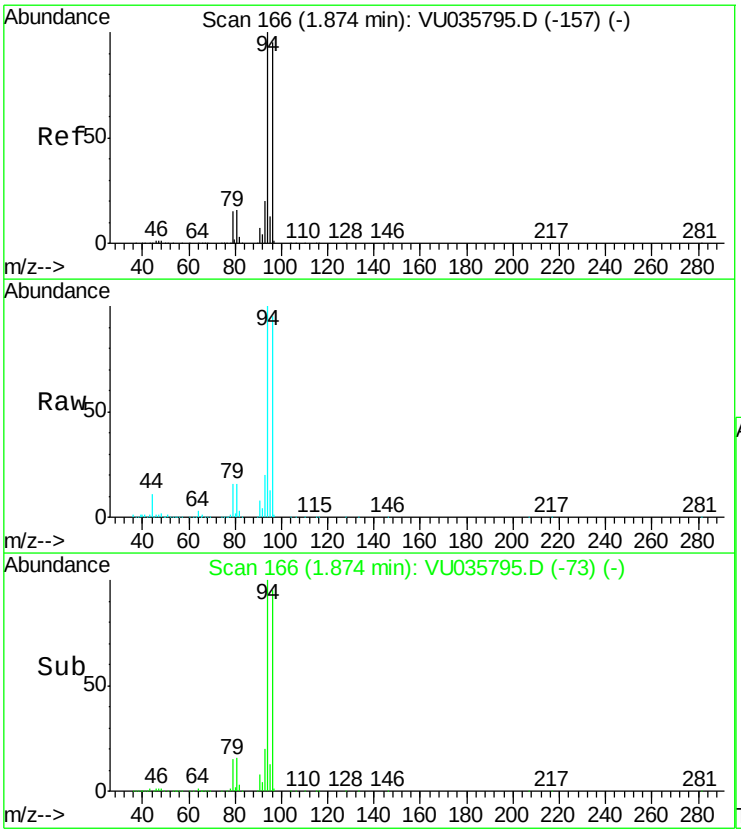
#5
Vinyl chloride
Concen: 6.319 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 62 Resp: 222123

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.5	41.9

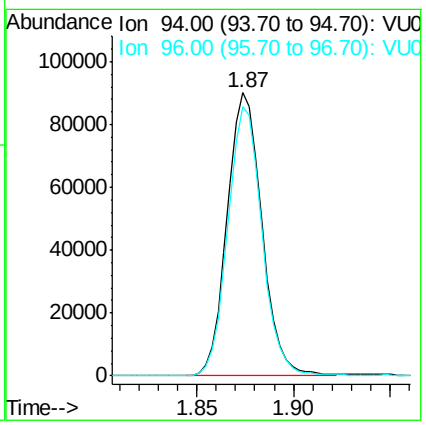


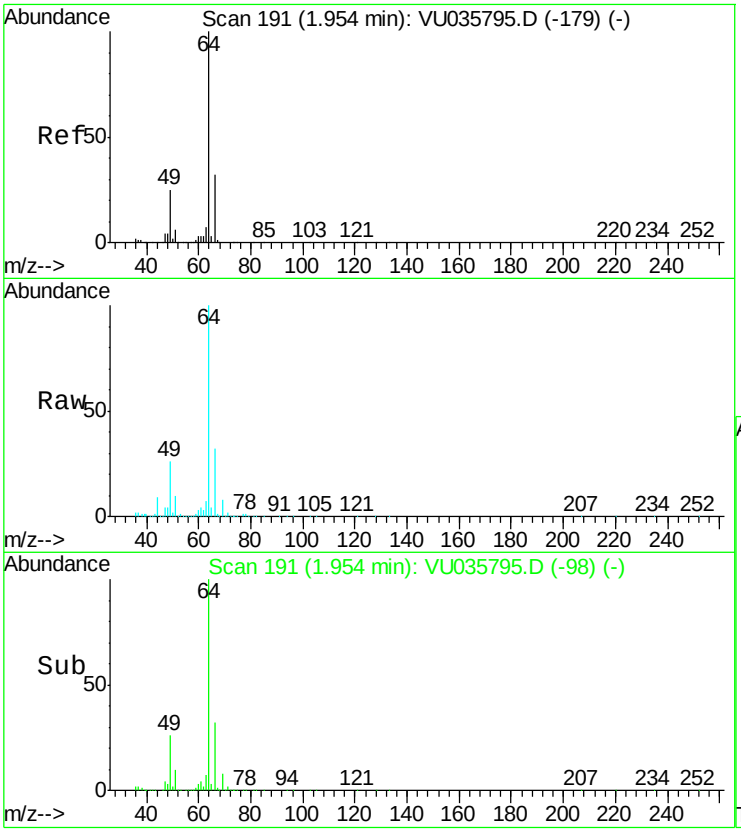


#6
Bromomethane
Concen: 5.724 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 94 Resp: 111953

Ion	Ratio	Lower	Upper
94	100		
96	95.0	66.5	123.5



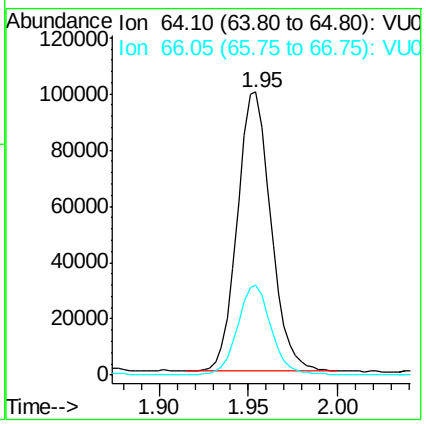


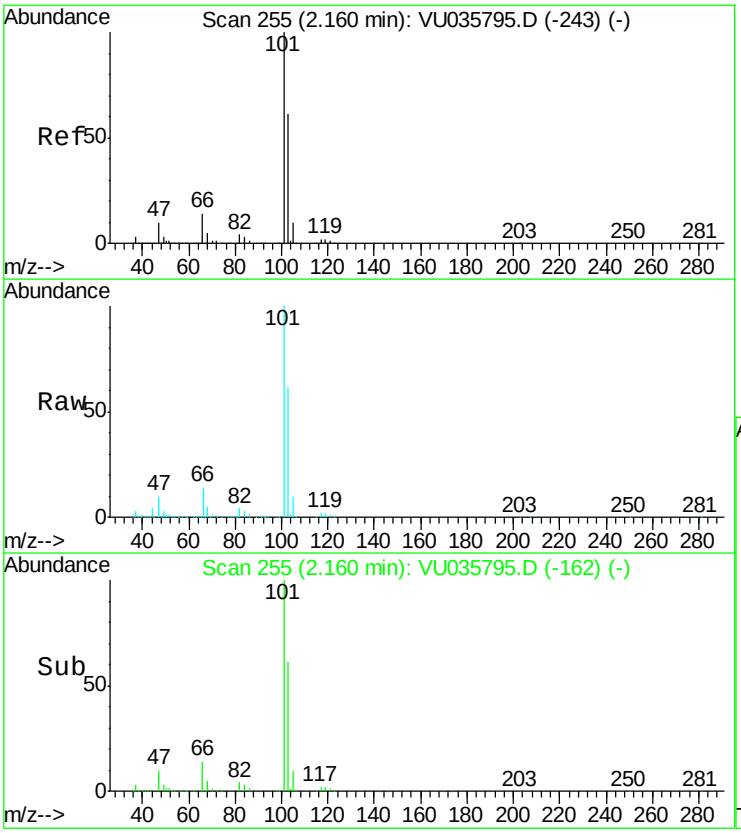
#8
Chloroethane
Concen: 6.435 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 64 Resp: 130181

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.3	41.5

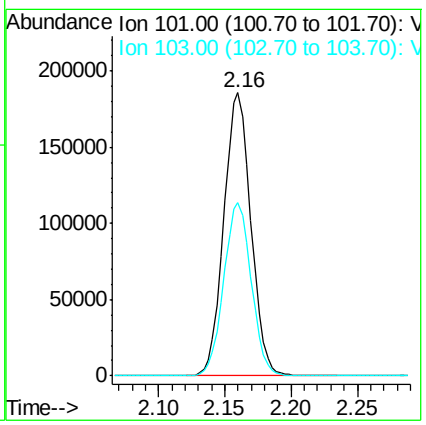


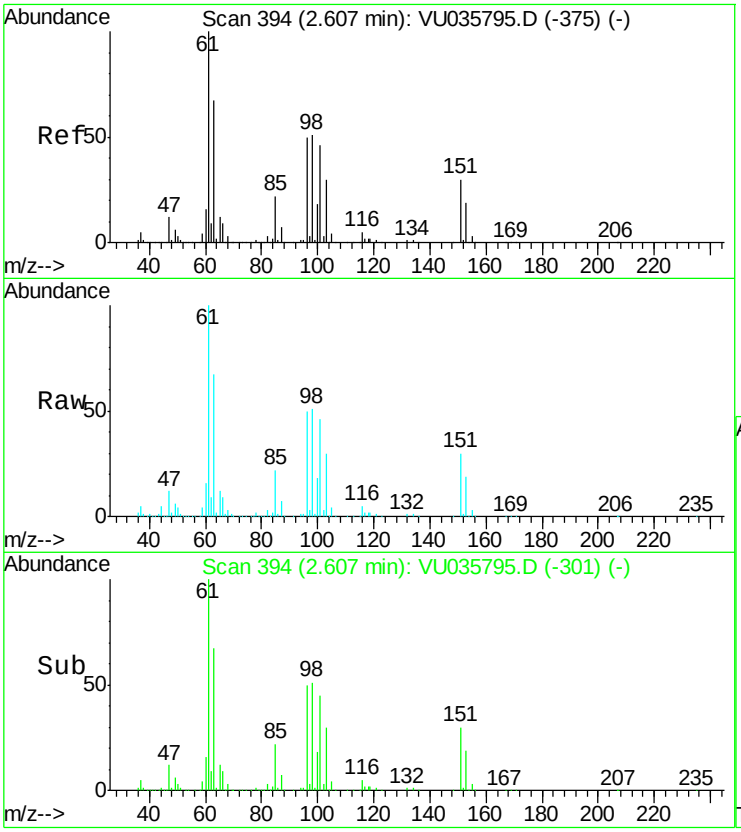


#9
Trichlorofluoromethane
Concen: 6.187 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:101 Resp: 263091

Ion	Ratio	Lower	Upper
101	100		
103	62.2	49.8	74.6



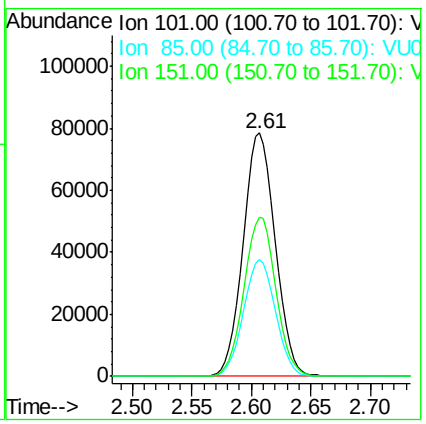


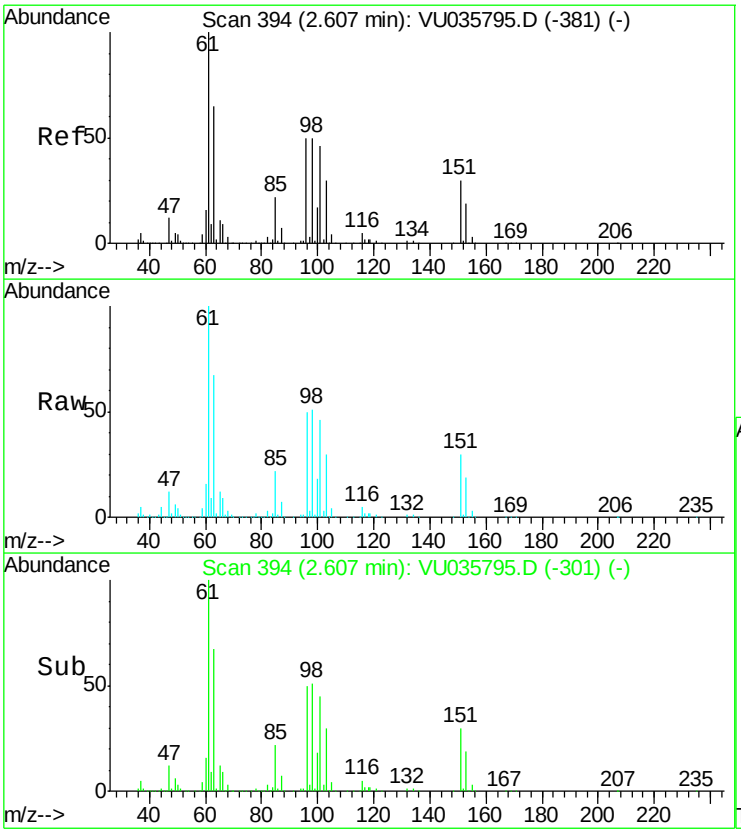
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.916 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:101 Resp: 146930

Ion	Ratio	Lower	Upper
101	100		
85	47.6	38.1	57.1
151	65.0	52.0	78.0

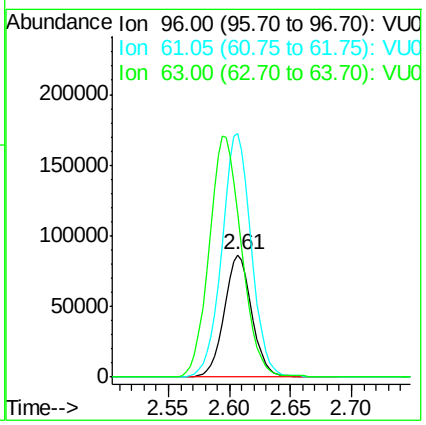


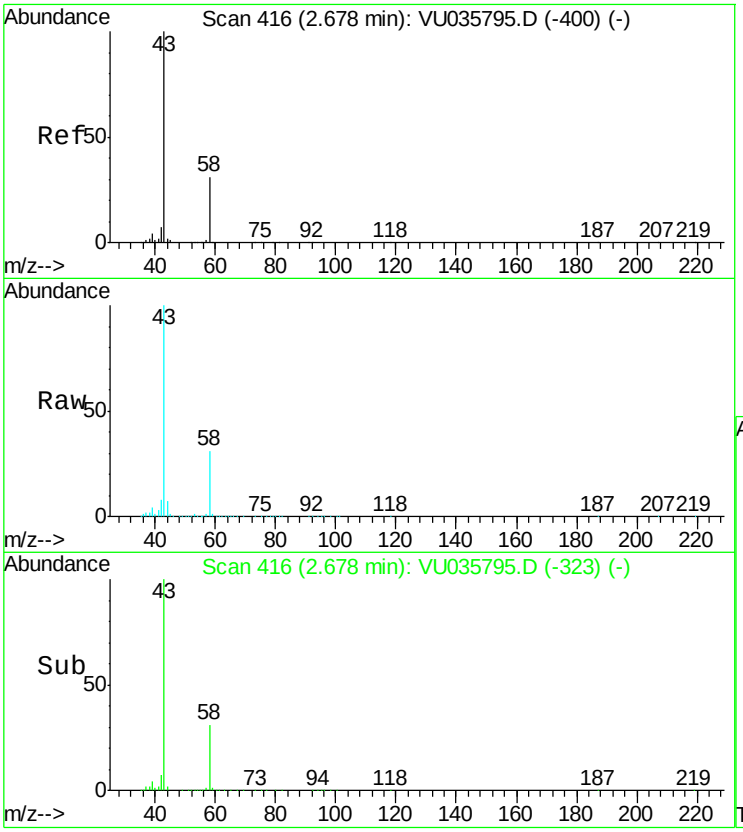


#12
1,1-Dichloroethene
Concen: 5.728 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 96 Resp: 135931

Ion	Ratio	Lower	Upper
96	100		
61	199.0	139.3	258.7
63	133.9	93.7	174.1



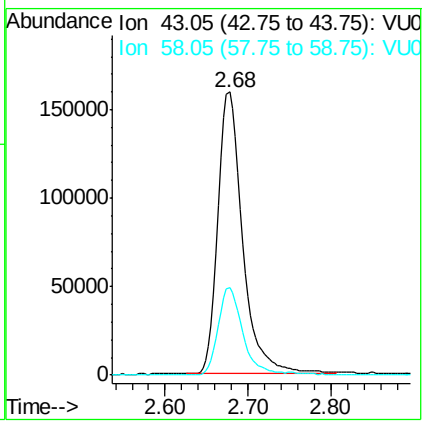


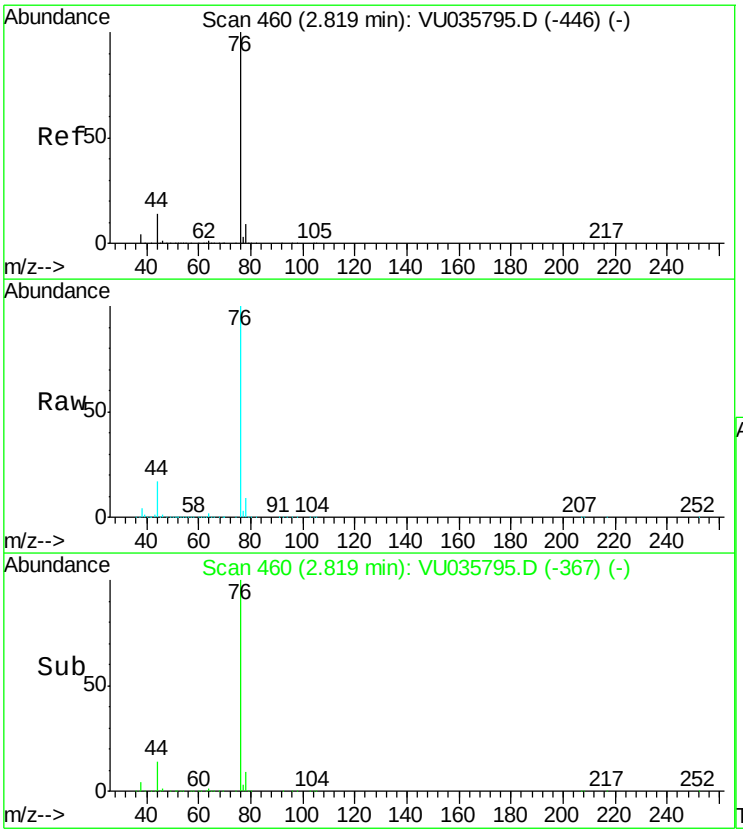
#13
Acetone
Concen: 69.769 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 43 Resp: 330507

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	61.2

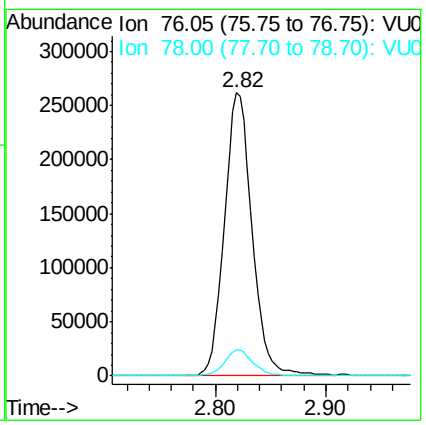


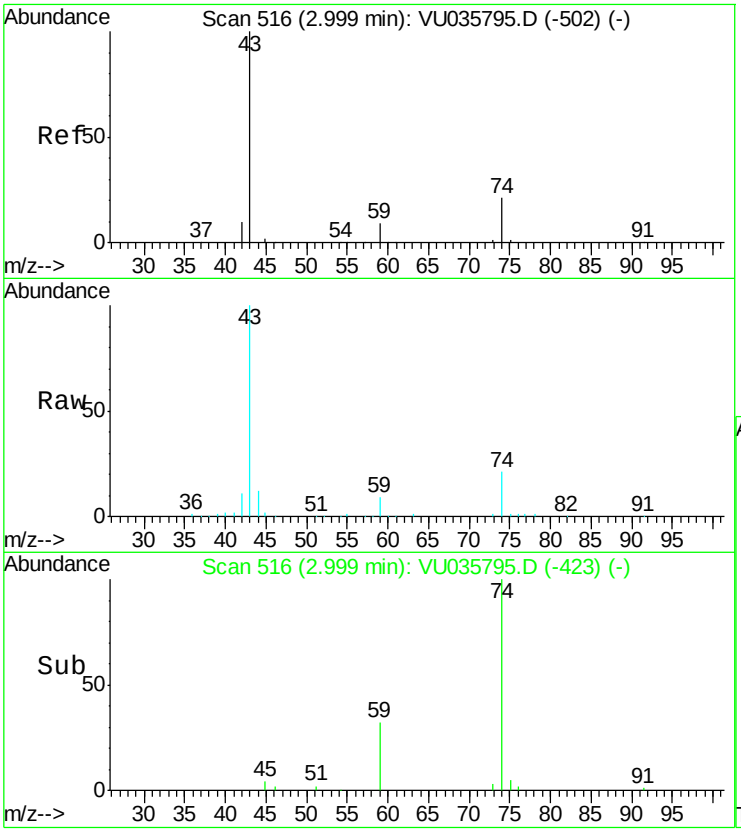


#14
Carbon disulfide
Concen: 5.898 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 76 Resp: 455233

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



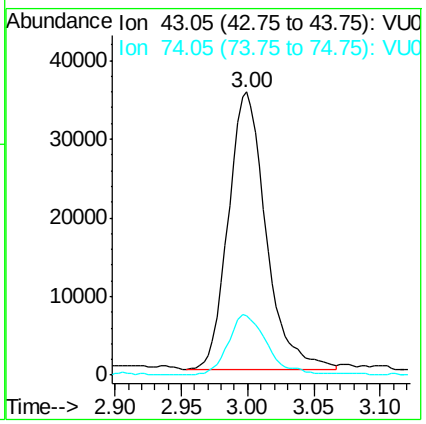


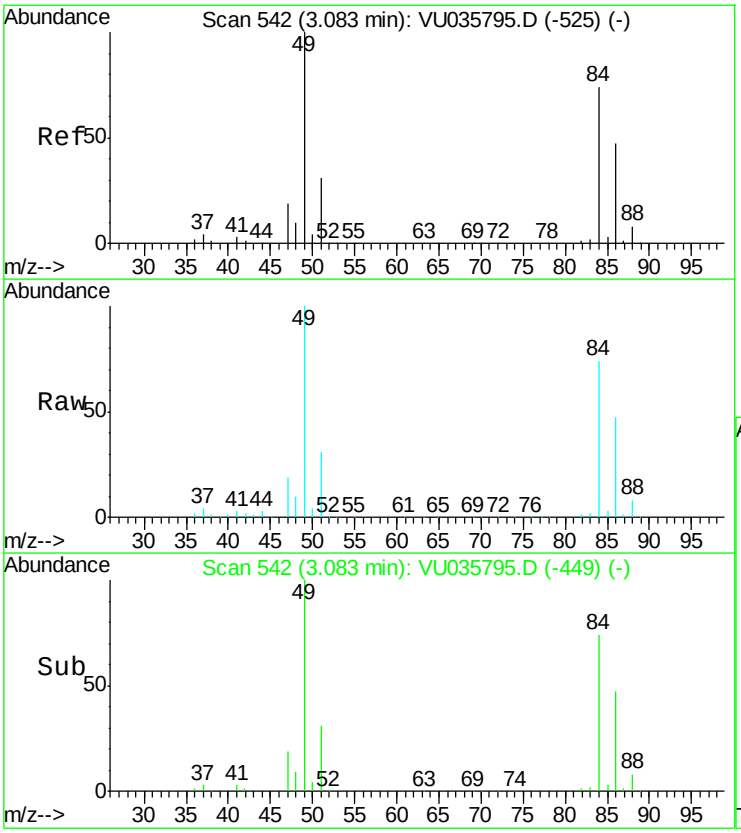
#15
Methyl Acetate
Concen: 6.470 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 43 Resp: 69319

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.2	27.4

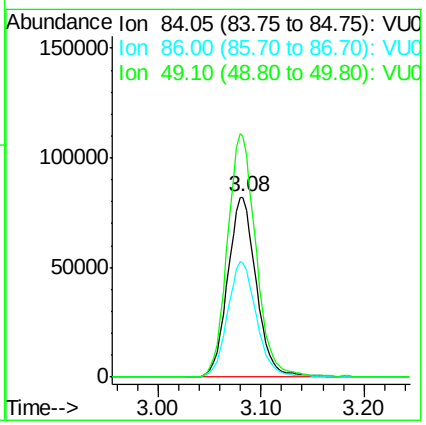


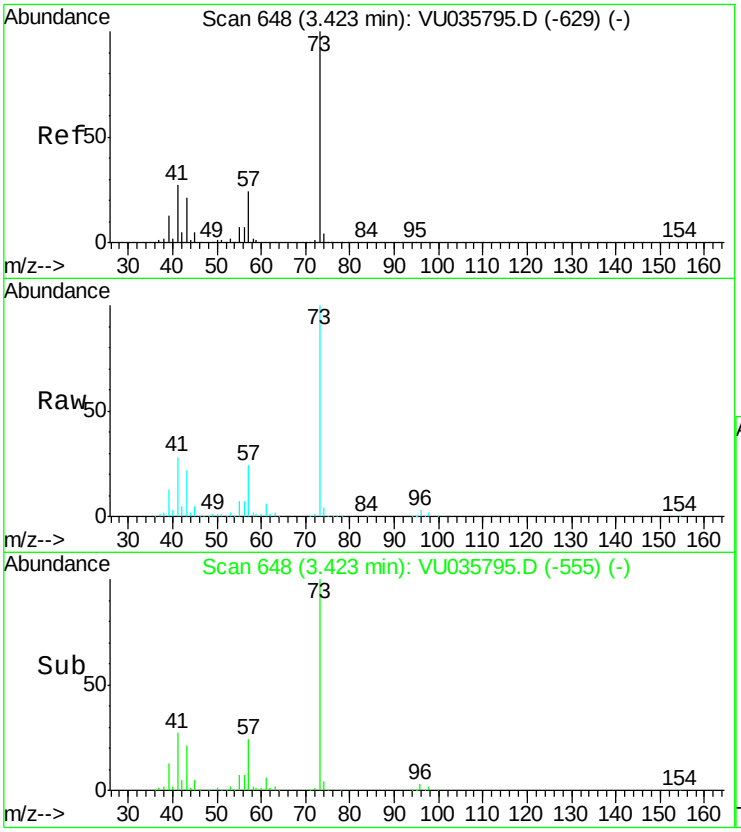


#16
Methylene chloride
Concen: 5.611 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 84 Resp: 157959

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.4	82.5
49	134.3	94.0	174.6



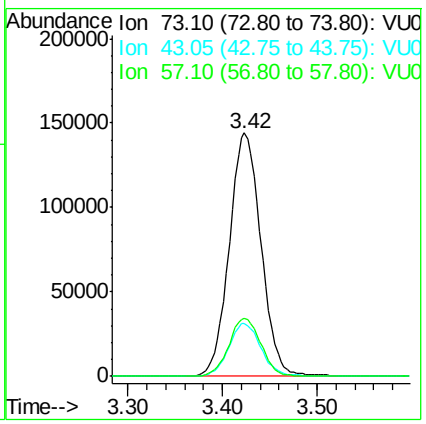


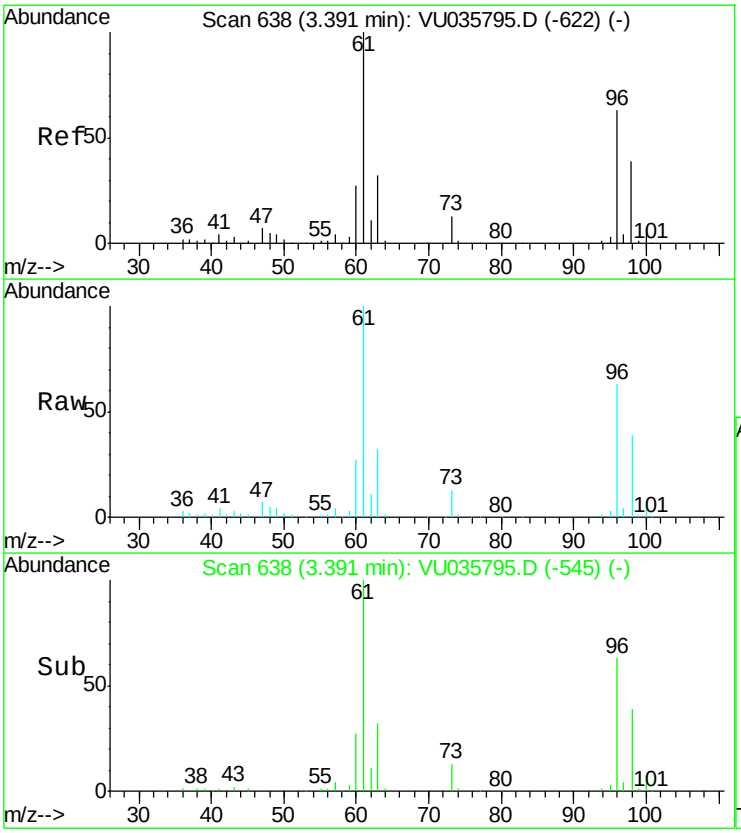
#17
Methyl tert-butyl Ether
Concen: 5.996 ug/L
RT: 3.42 min Scan# 648
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 73 Resp: 336173

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.4	26.2
57	24.2	19.4	29.0

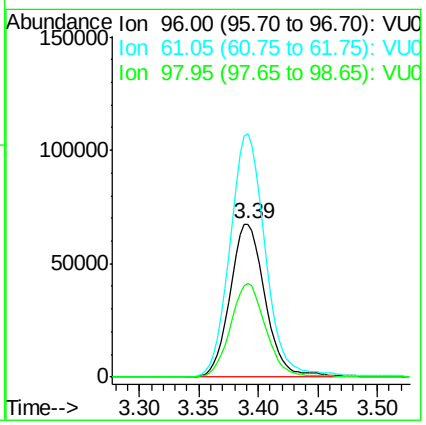


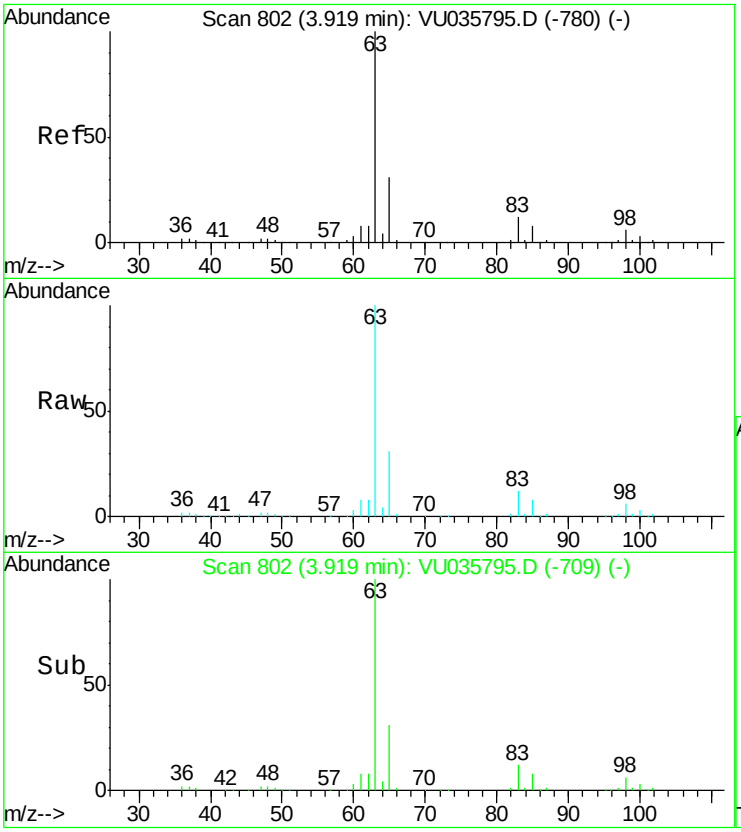


#18
trans-1,2-Dichloroethene
Concen: 5.688 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 96 Resp: 137786

Ion	Ratio	Lower	Upper
96	100		
61	158.7	111.1	206.3
98	61.6	43.1	80.1



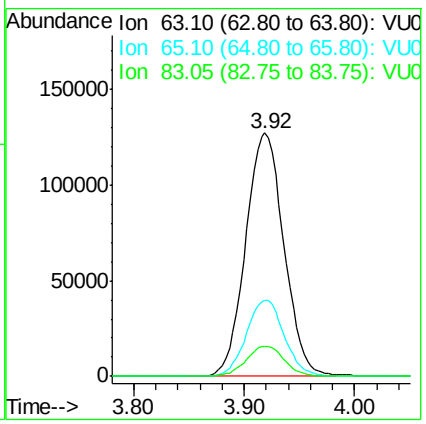


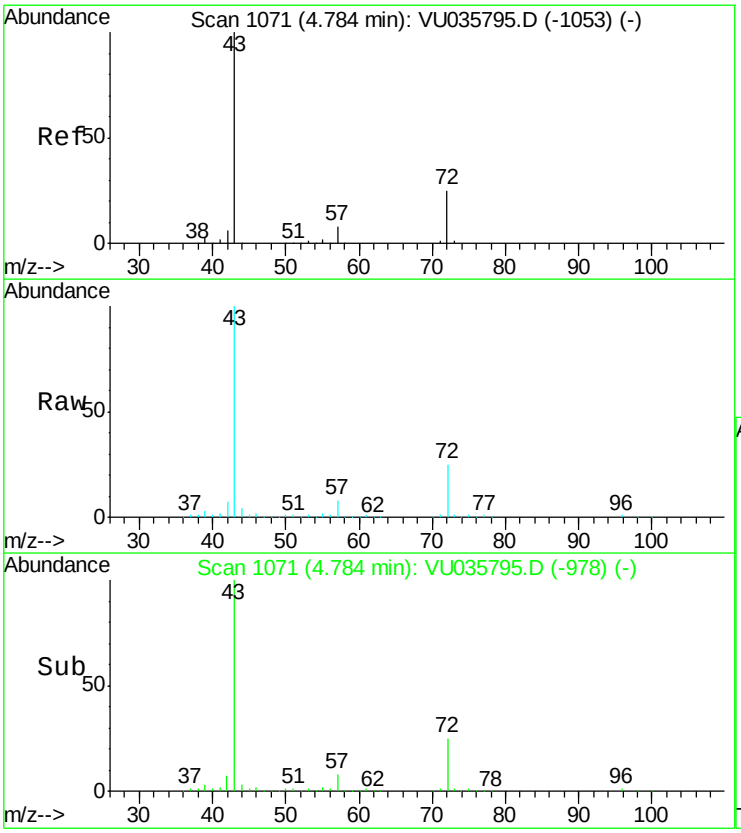
#19
1,1-Dichloroethane
Concen: 6.500 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 63 Resp: 305418

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.4
83	12.3	8.6	16.0

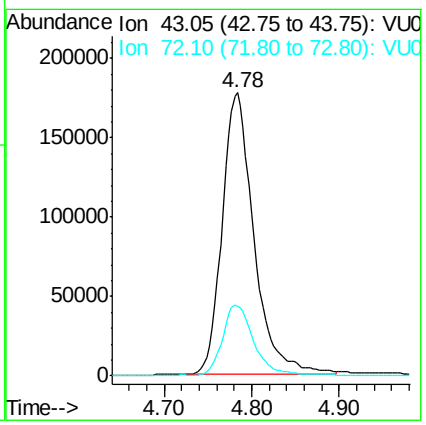


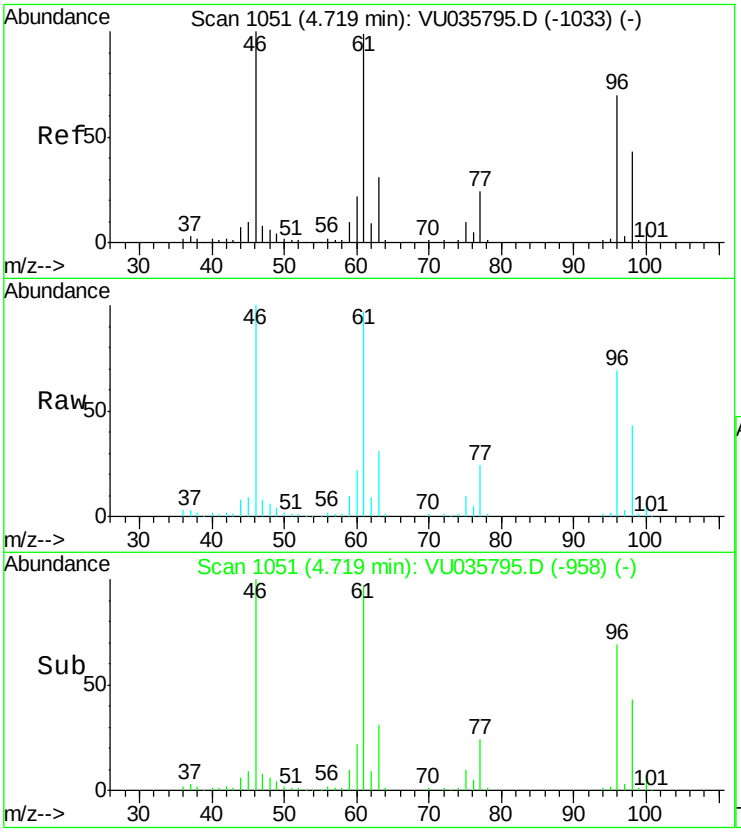


#21
2-Butanone
Concen: 65.616 ug/L
RT: 4.78 min Scan# 1071
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 43 Resp: 445734

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.4	37.4



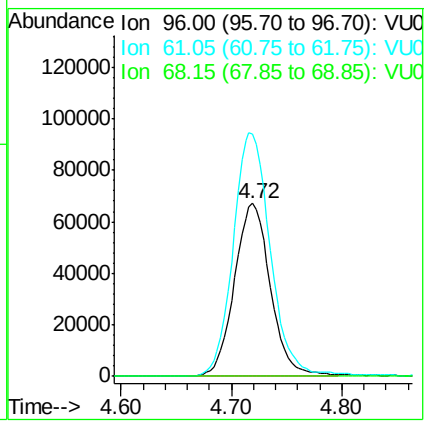


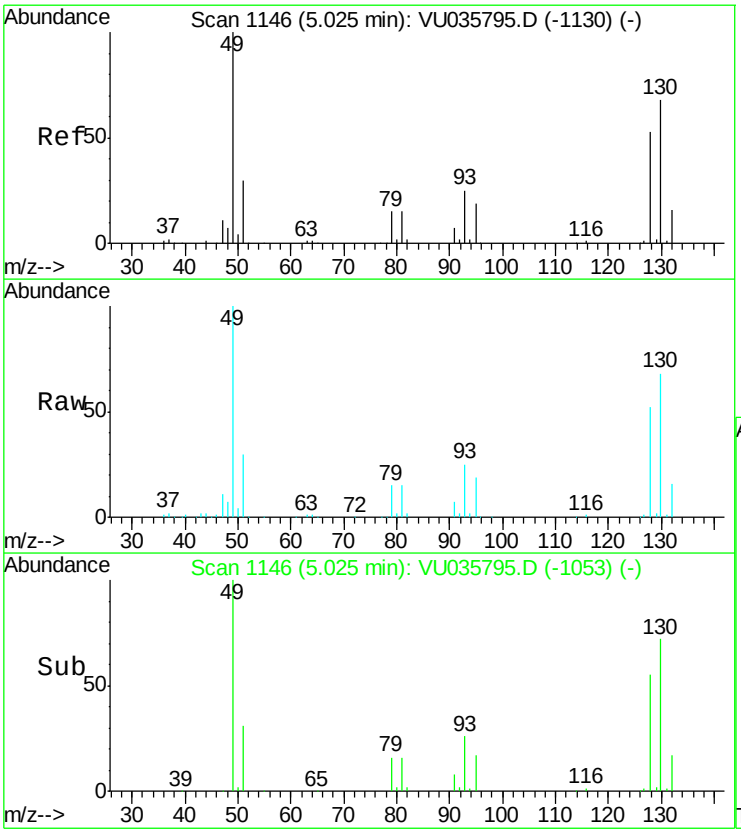
#22
cis-1,2-Dichloroethene
Concen: 5.672 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 96 Resp: 151792

Ion	Ratio	Lower	Upper
96	100		
61	140.1	98.1	182.1
68	0.0	0.0	0.0

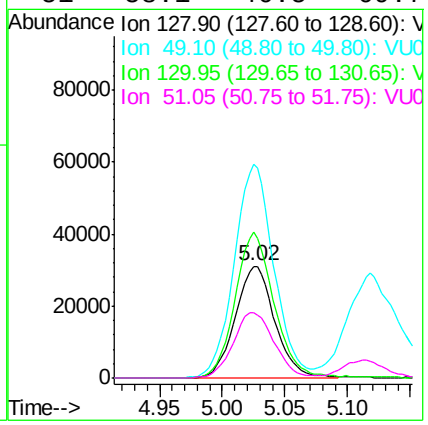


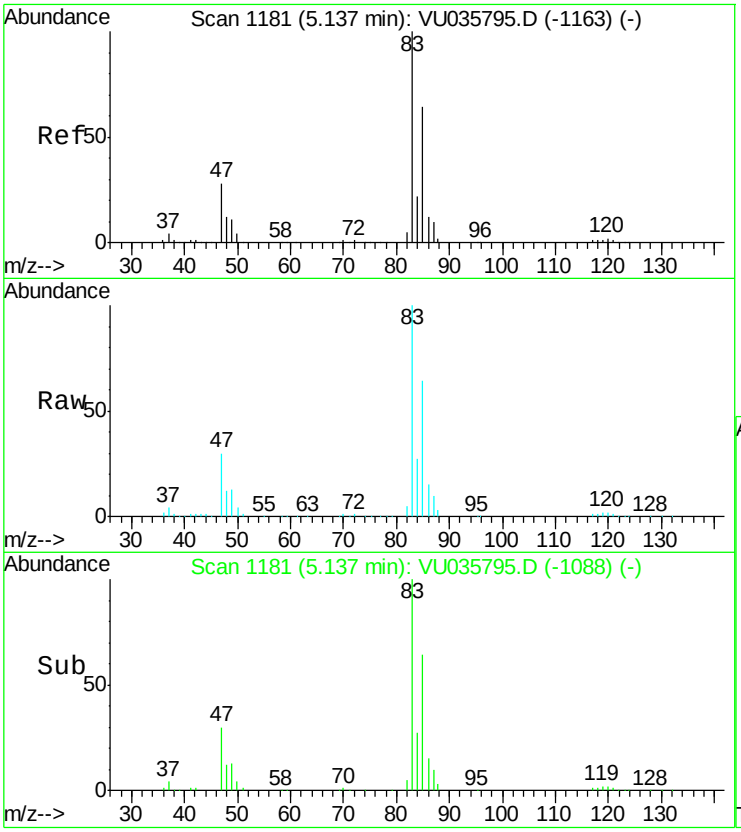


#23
Bromochloromethane
Concen: 5.418 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:128 Resp: 67955

Ion	Ratio	Lower	Upper
128	100		
49	191.2	133.8	248.6
130	130.1	91.1	169.1
51	58.1	46.5	69.7



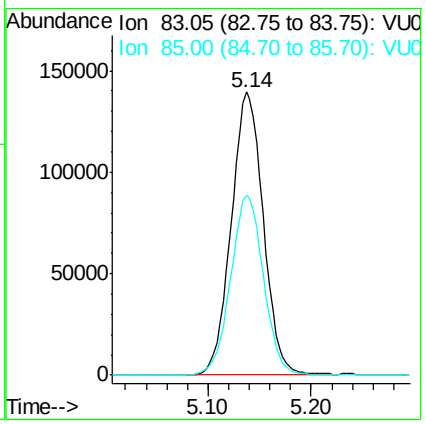


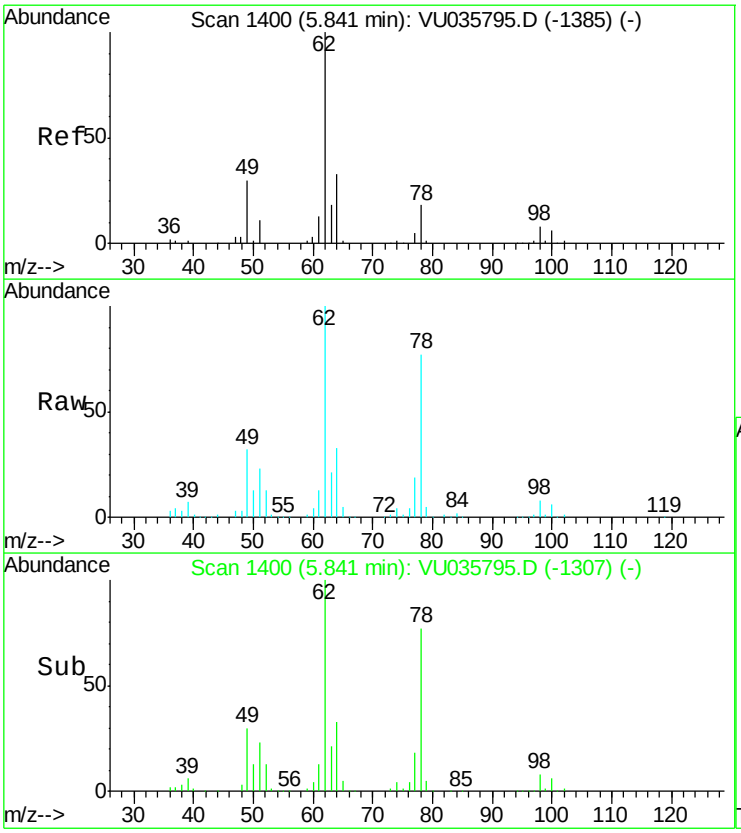
#25
Chloroform
Concen: 5.996 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 83 Resp: 302285

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8

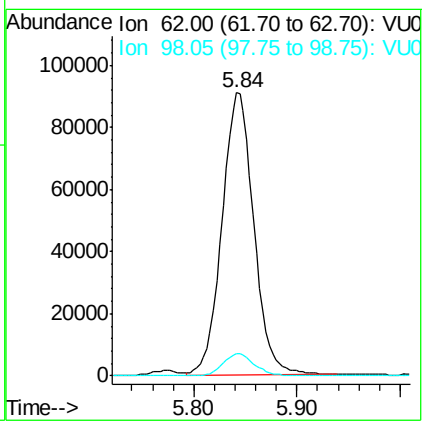


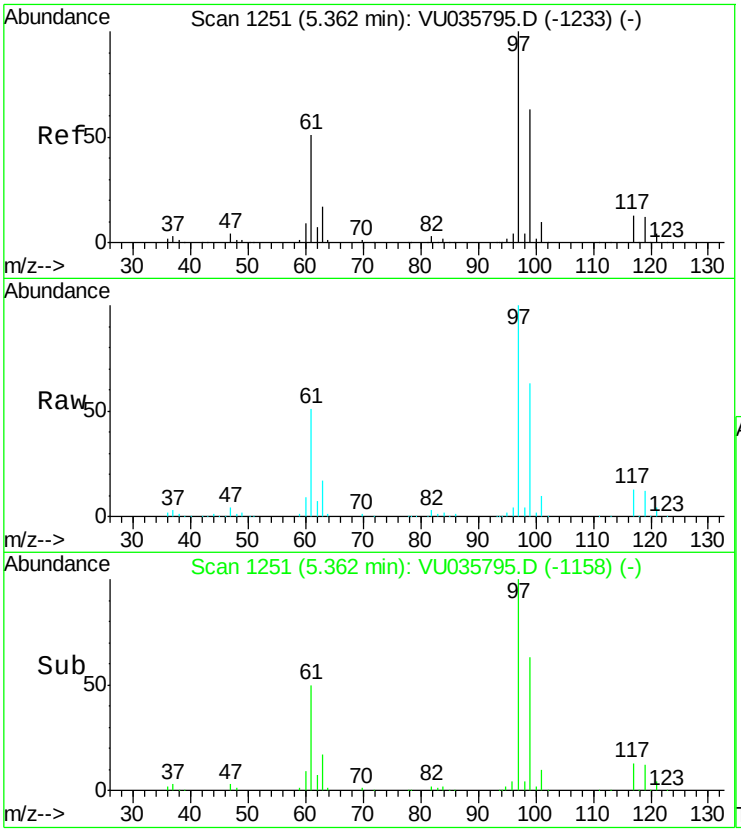


#27
1,2-Dichloroethane
Concen: 6.776 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 62 Resp: 195140

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.2	9.4



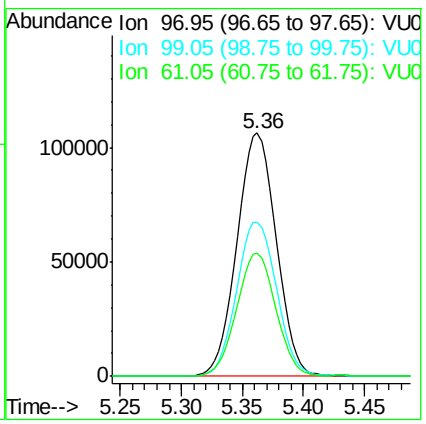


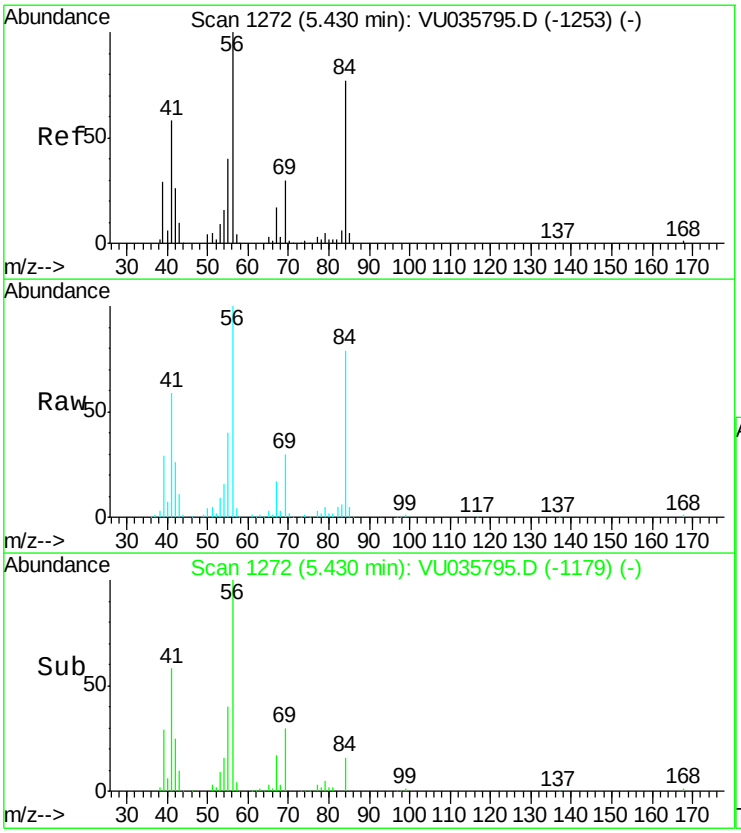
#29
1,1,1-Trichloroethane
Concen: 6.003 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 97 Resp: 237602

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	50.4	40.3	60.5

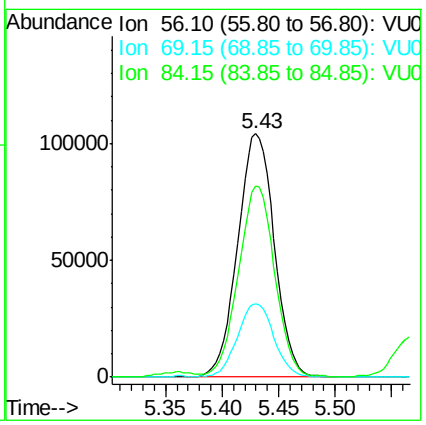


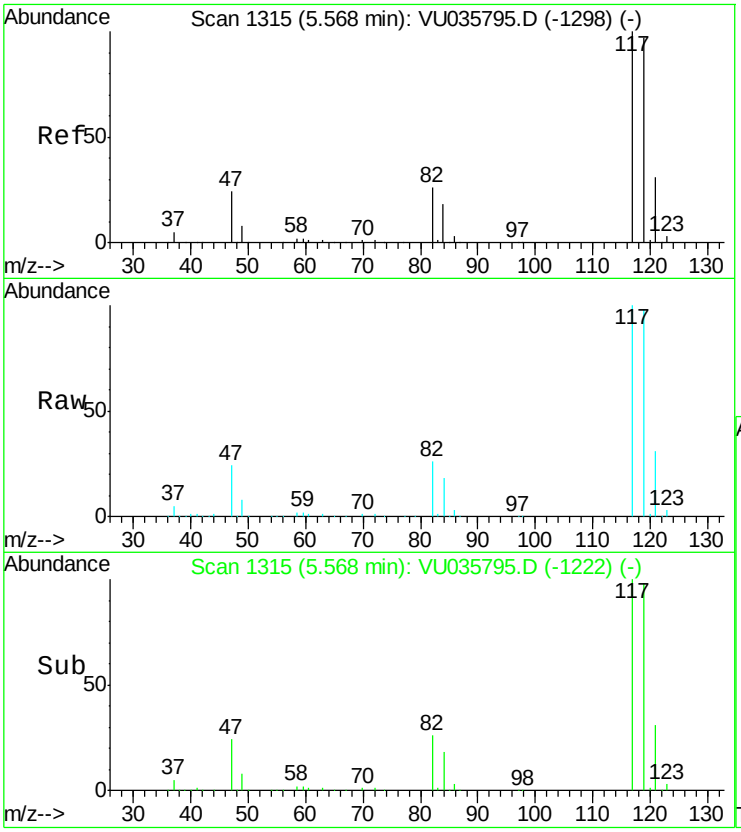


#30
Cyclohexane
Concen: 5.942 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 56 Resp: 235207

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.0	36.0
84	77.6	62.1	93.1



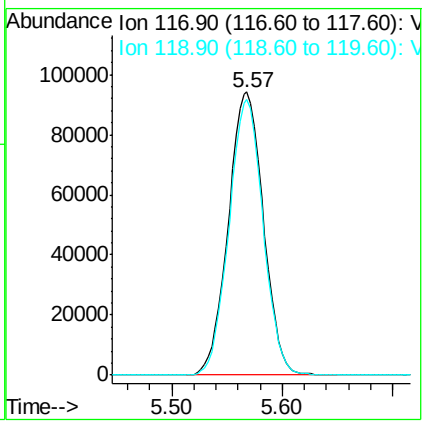


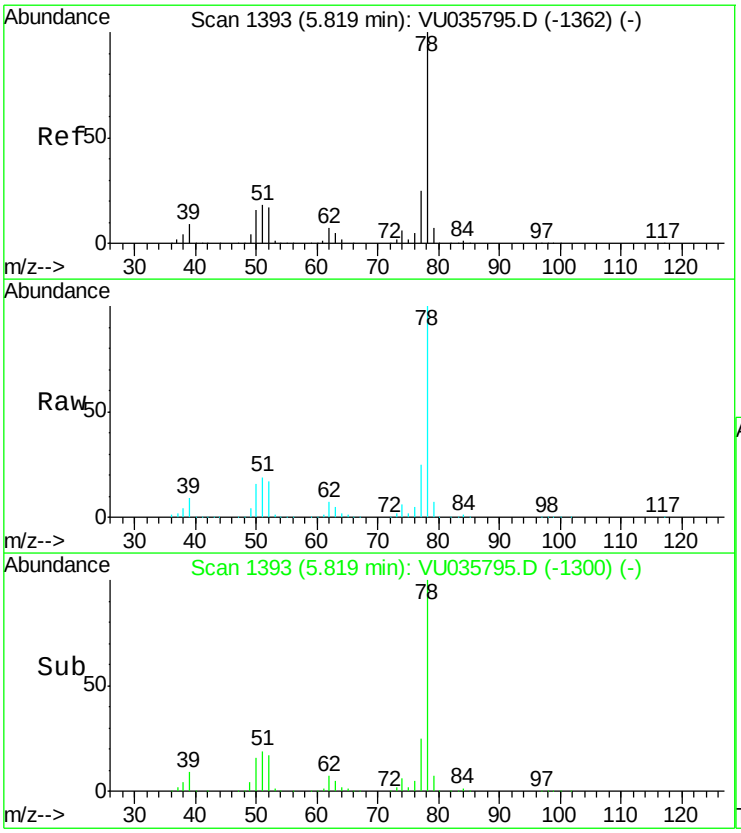
#31
Carbon tetrachloride
Concen: 5.864 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:117 Resp: 207149

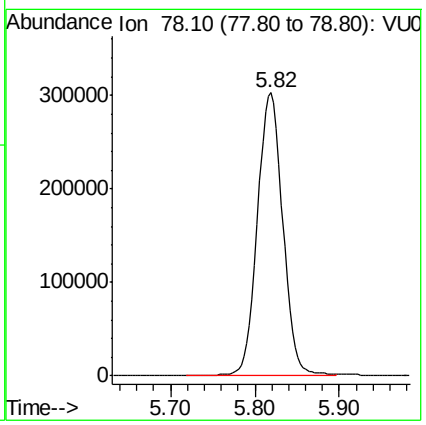
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0

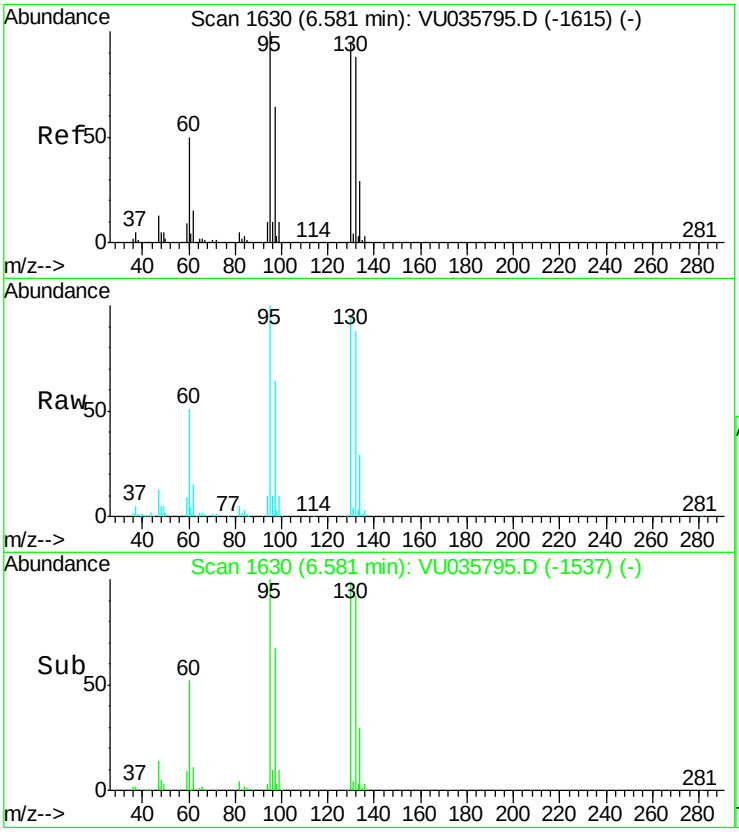




#33
Benzene
Concen: 5.991 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 78 Resp: 635270



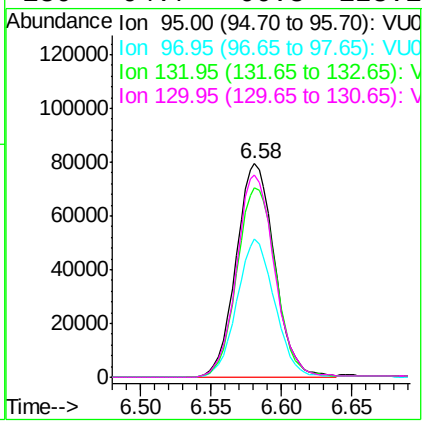


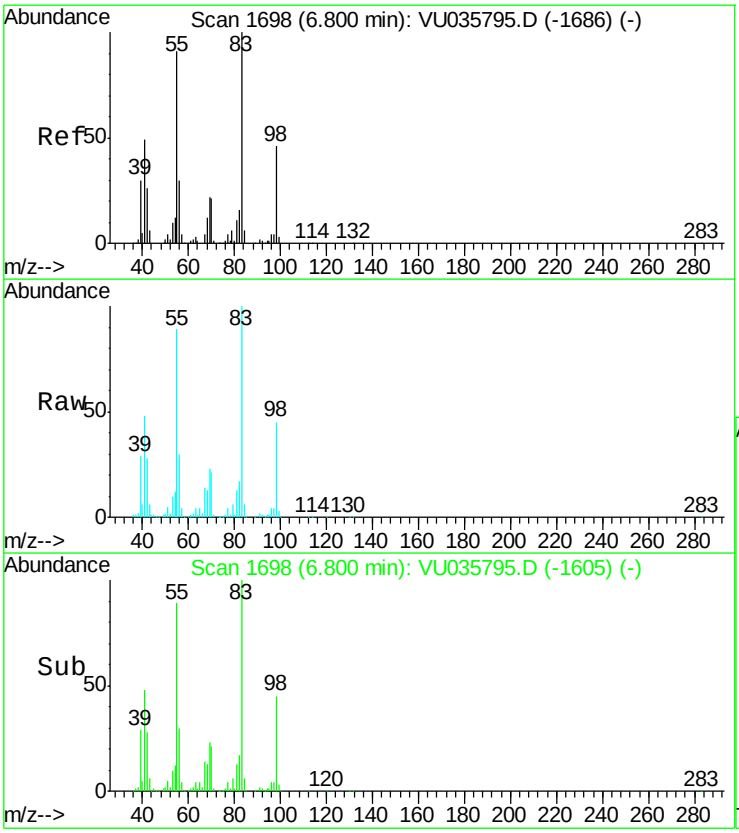
#34
Trichloroethene
Concen: 5.675 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 95 Resp: 151831

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.1	83.9
132	88.4	61.9	114.9
130	94.7	66.3	123.1

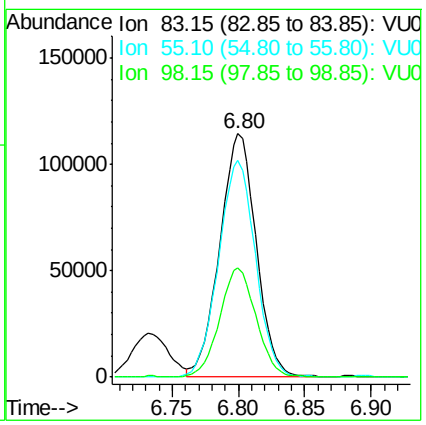


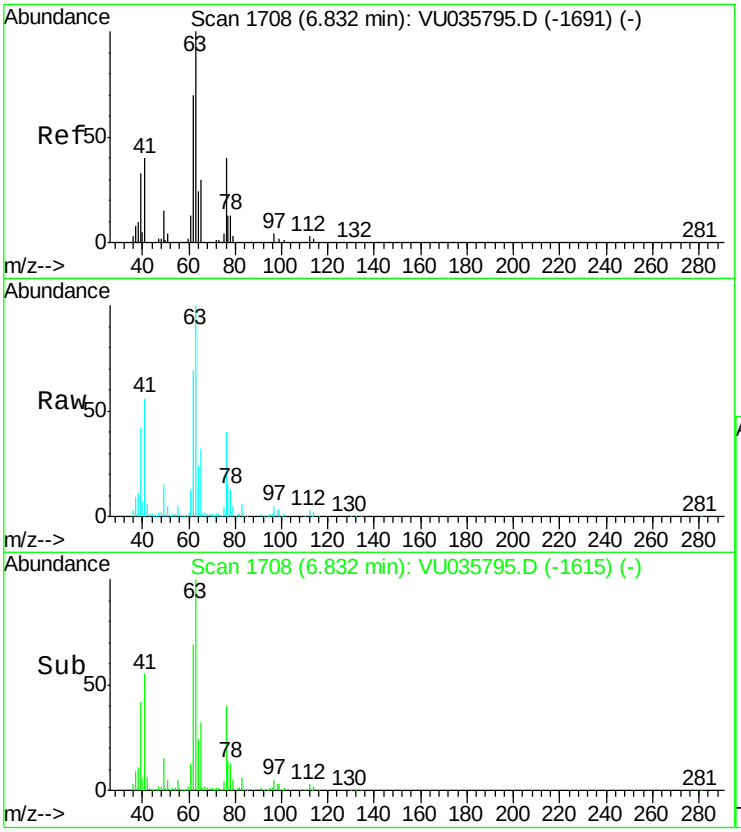


#35
Methylcyclohexane
Concen: 5.409 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 83 Resp: 217020

Ion	Ratio	Lower	Upper
83	100		
55	90.9	72.7	109.1
98	45.3	36.2	54.4



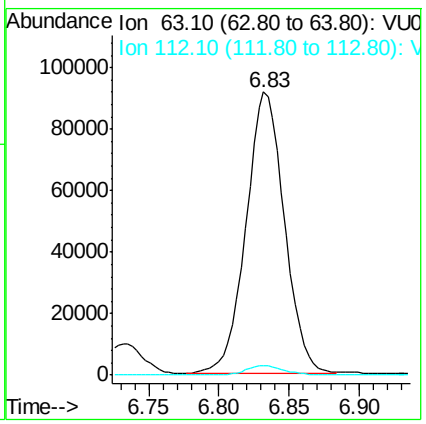


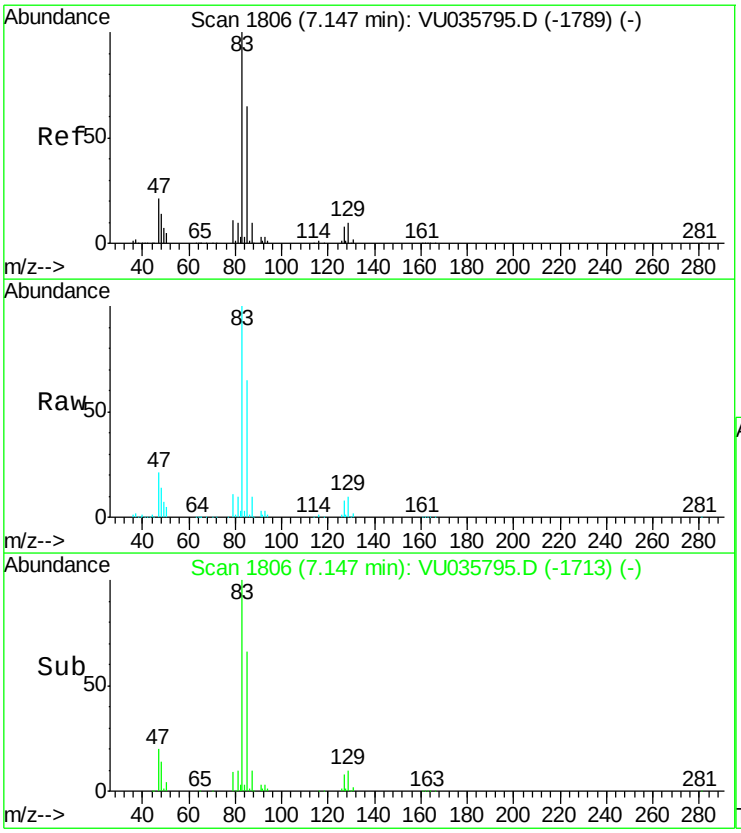
#37
1,2-Dichloropropane
Concen: 6.153 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 63 Resp: 174178

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.7	4.1

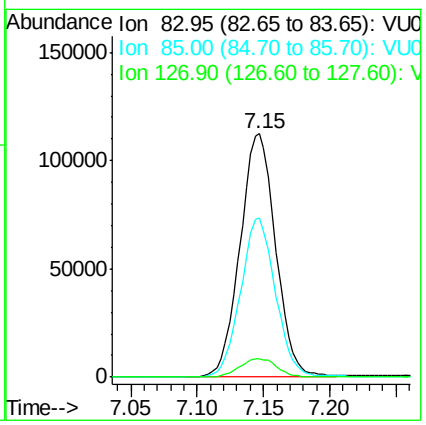


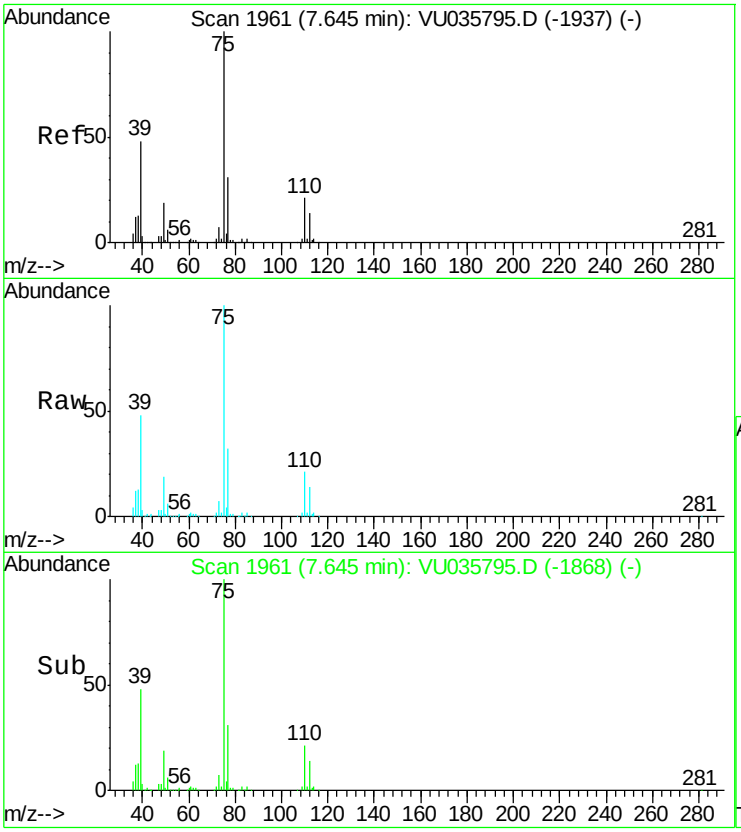


#38
Bromodichloromethane
Concen: 6.146 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 83 Resp: 210065

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.8
127	7.5	6.0	9.0



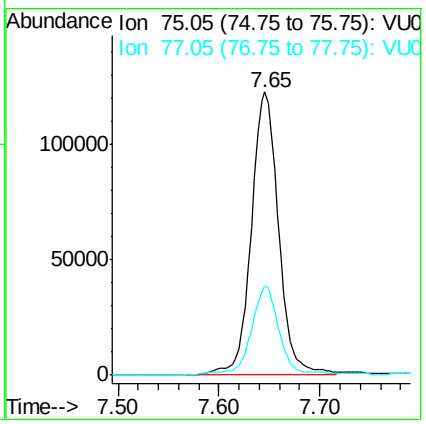


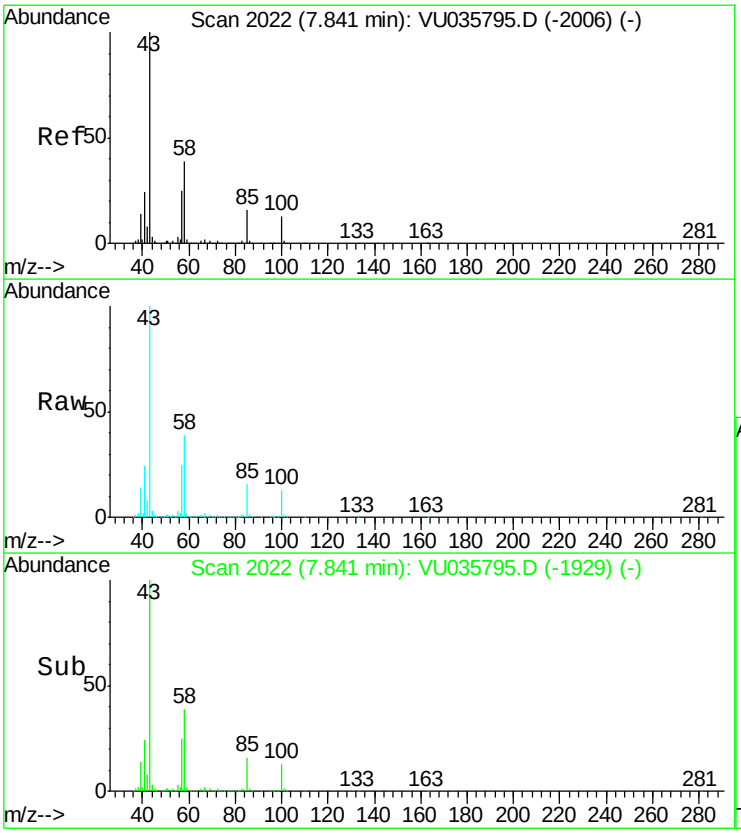
#39
cis-1,3-Dichloropropene
Concen: 5.795 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 75 Resp: 229740

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1

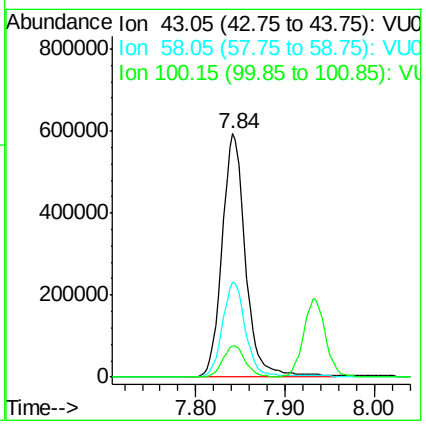


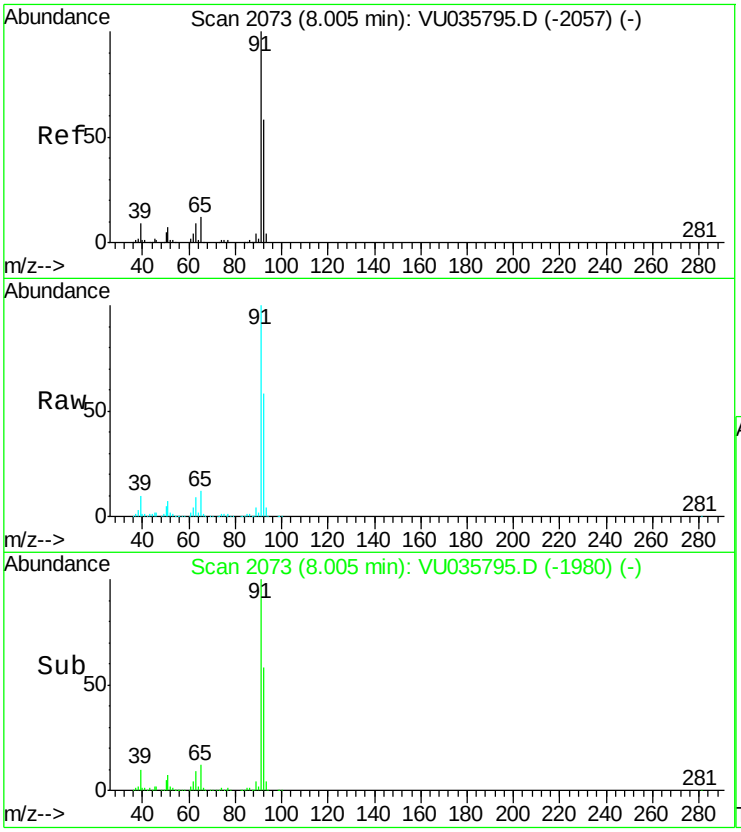


#40
4-Methyl-2-pentanone
Concen: 65.475 ug/L
RT: 7.84 min Scan# 2022
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 43 Resp: 1082499

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.8	46.2
100	12.5	10.0	15.0



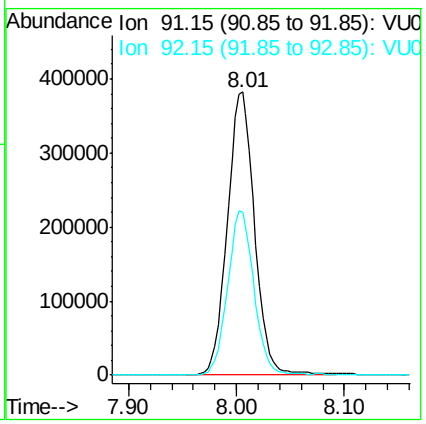


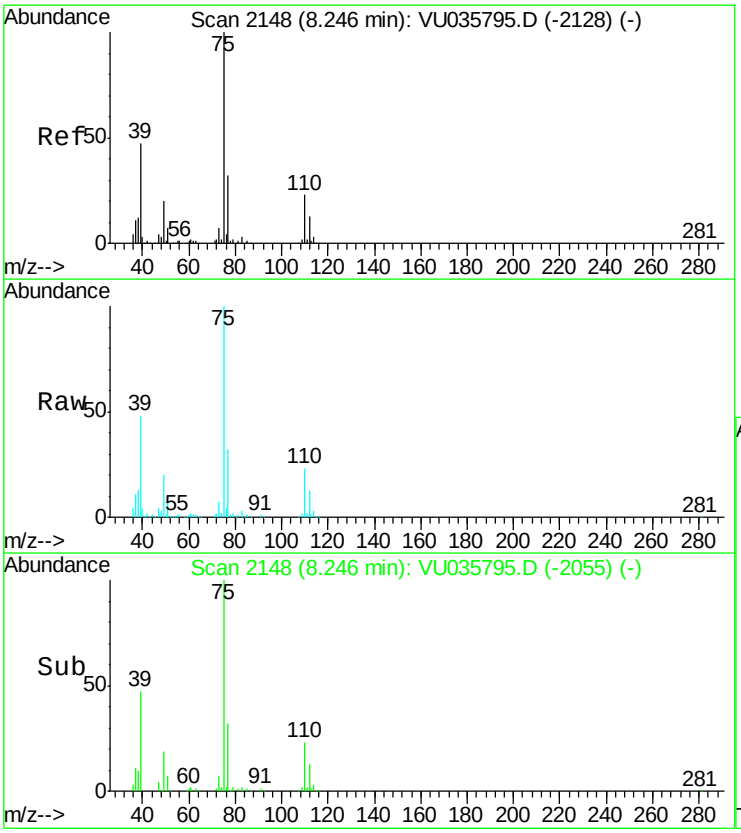
#42
Toluene
Concen: 6.047 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 91 Resp: 671764

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.4	75.0

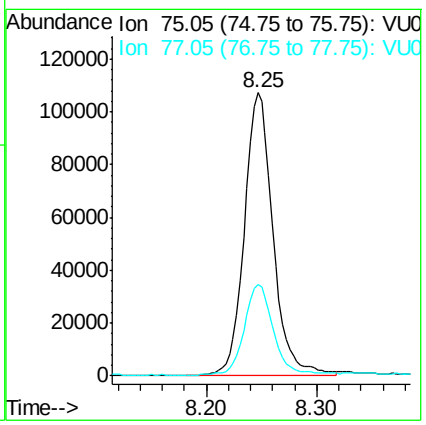


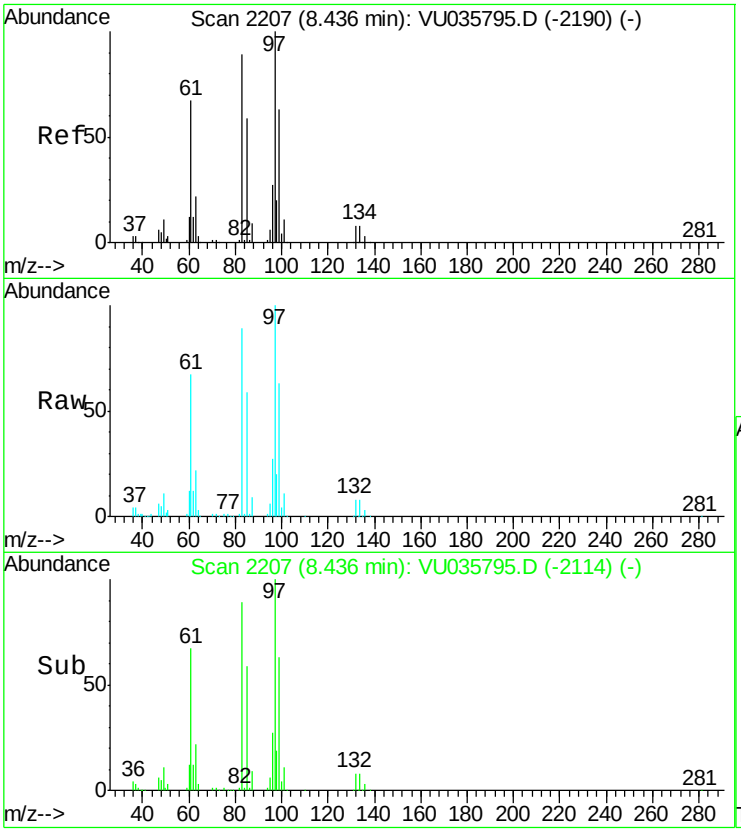


#44
trans-1,3-Dichloropropene
Concen: 6.054 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 75 Resp: 193101

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1



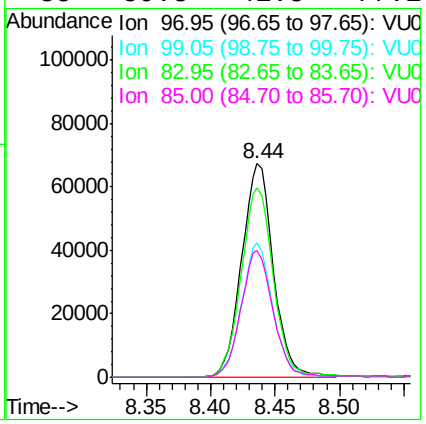


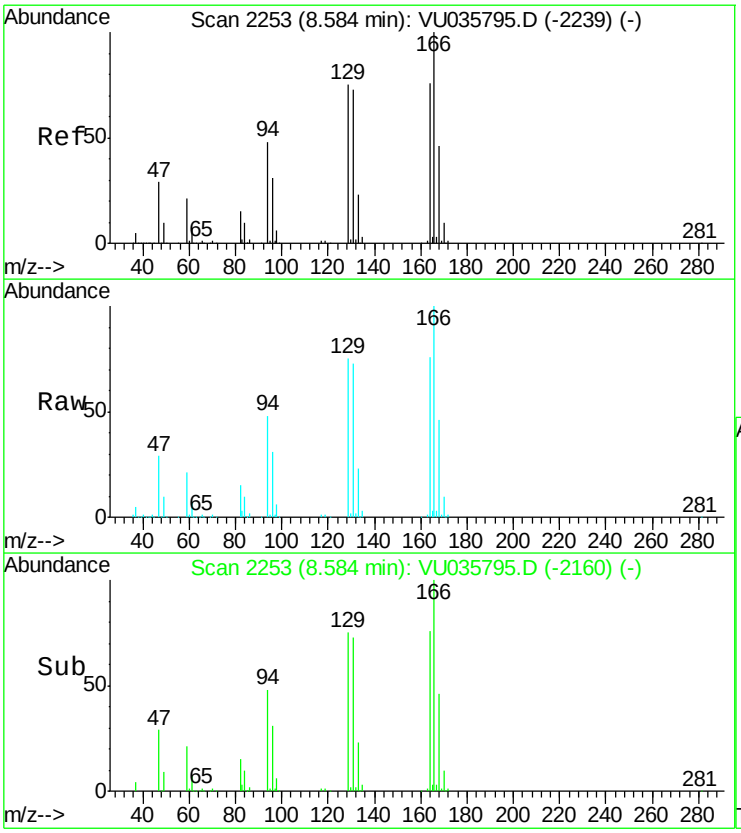
#45
1,1,2-Trichloroethane
Concen: 5.826 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion: 97 Resp: 115571

Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.2	82.0
83	88.9	62.2	115.6
85	59.3	41.5	77.1

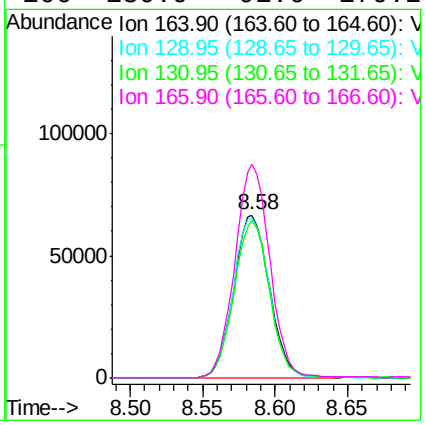


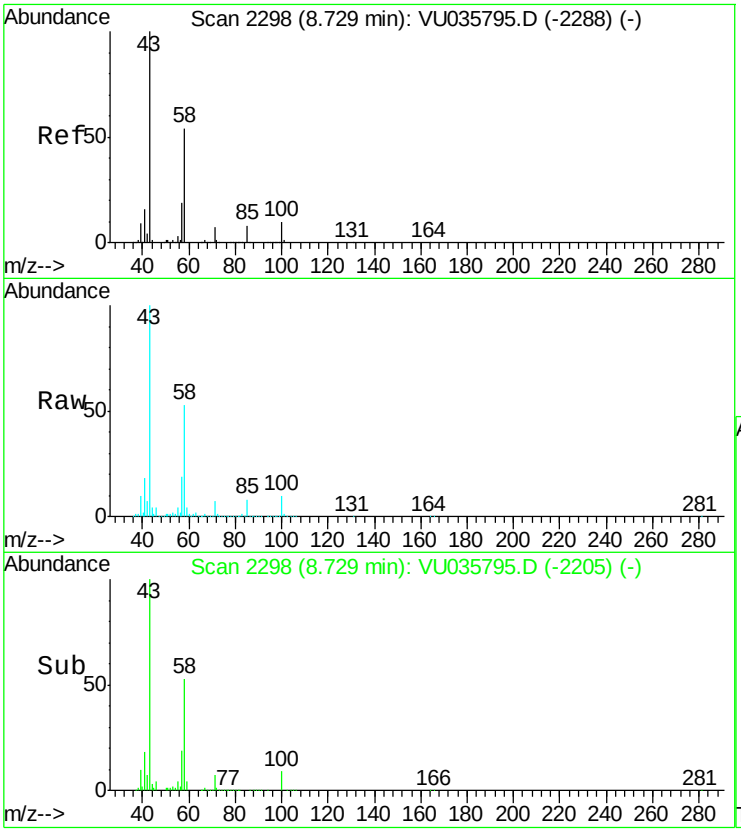


#47
Tetrachloroethene
Concen: 5.087 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:164 Resp: 114582

Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.8	127.8
131	96.1	67.3	124.9
166	130.9	91.6	170.2



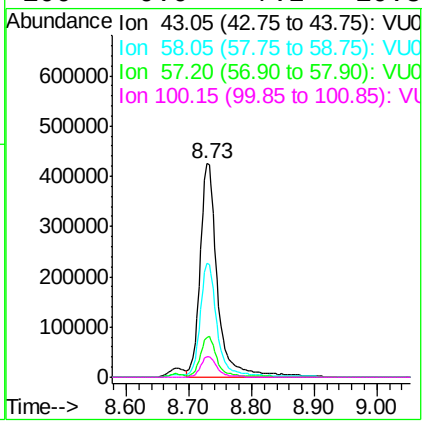


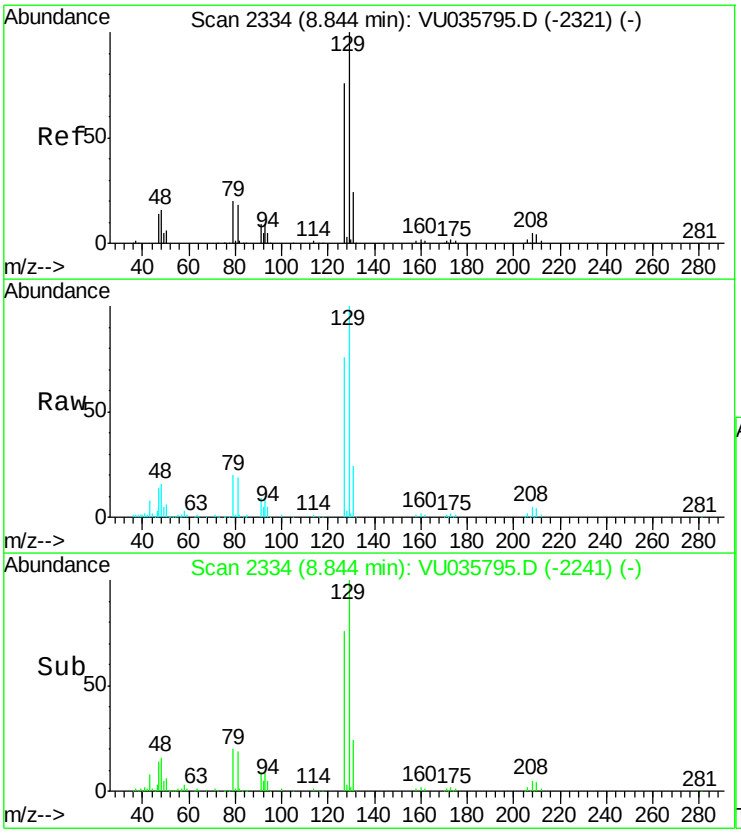
#48
2-Hexanone
Concen: 69.308 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 43 Resp: 823609

Ion	Ratio	Lower	Upper
43	100		
58	49.8	39.8	59.8
57	17.5	14.0	21.0
100	9.0	7.2	10.8

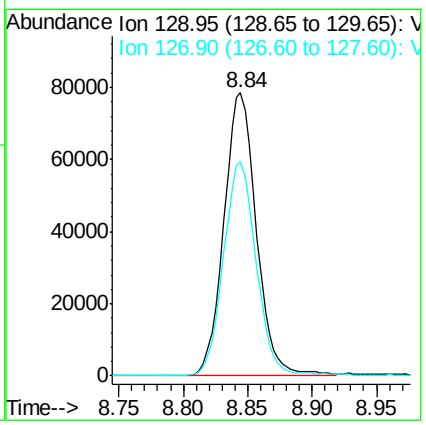


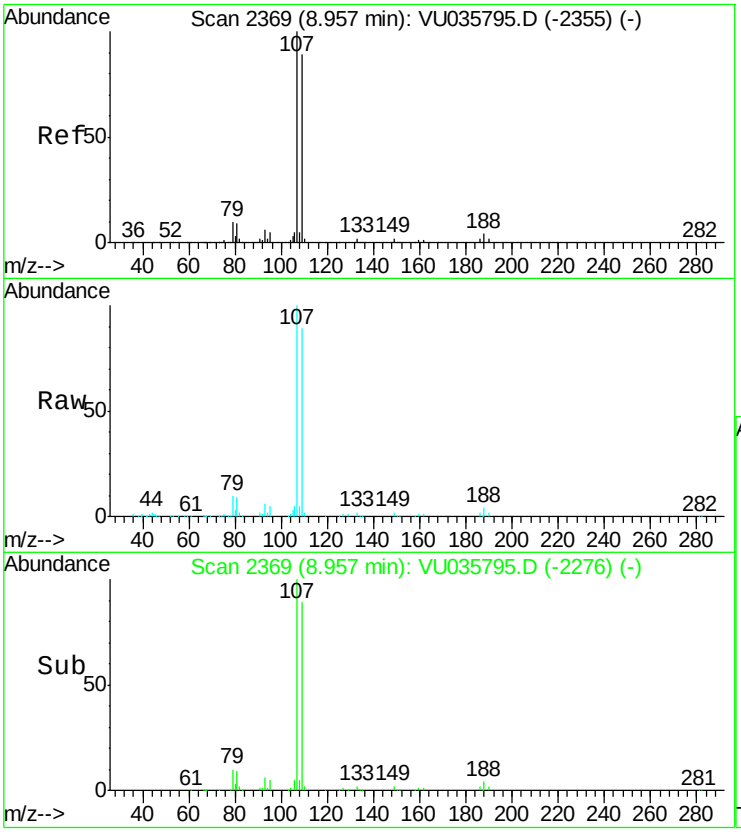


#49
Dibromochloromethane
Concen: 5.663 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:129 Resp: 137281

Ion	Ratio	Lower	Upper
129	100		
127	75.8	53.1	98.5



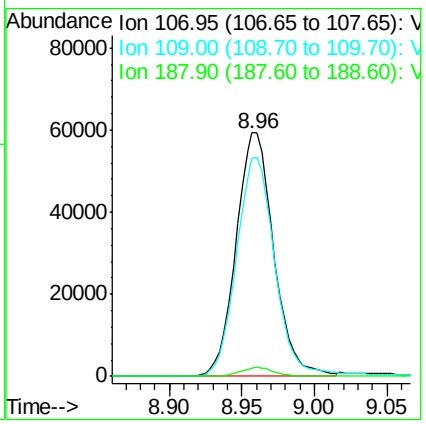


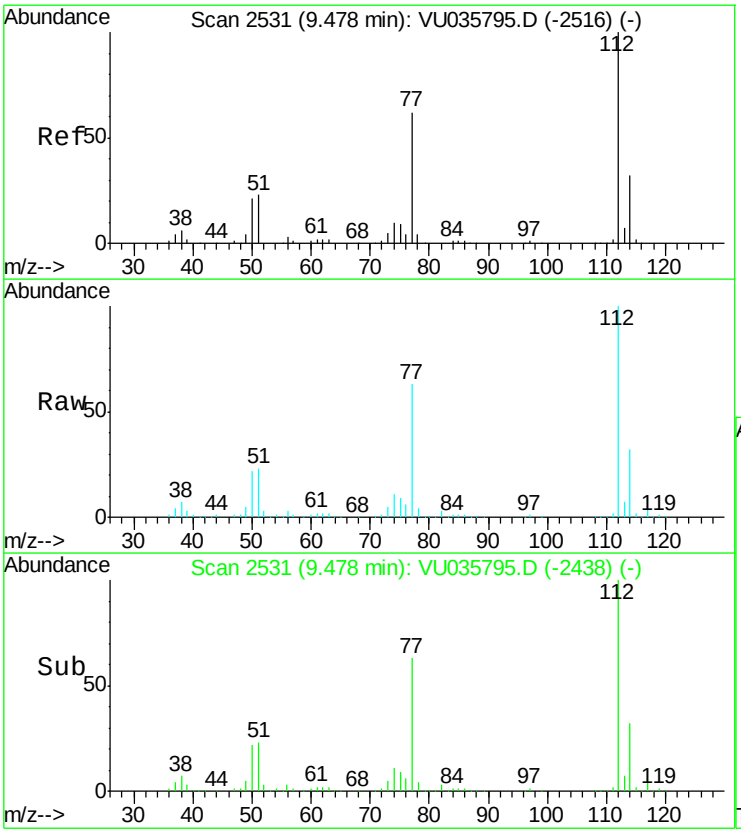
#50
1,2-Dibromoethane
Concen: 5.731 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion:107 Resp: 107234

Ion	Ratio	Lower	Upper
107	100		
109	89.5	62.6	116.3
188	3.5	2.8	4.2

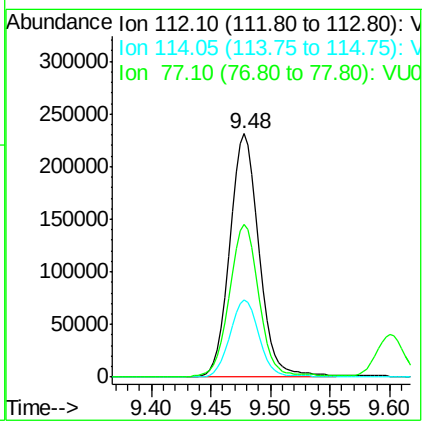


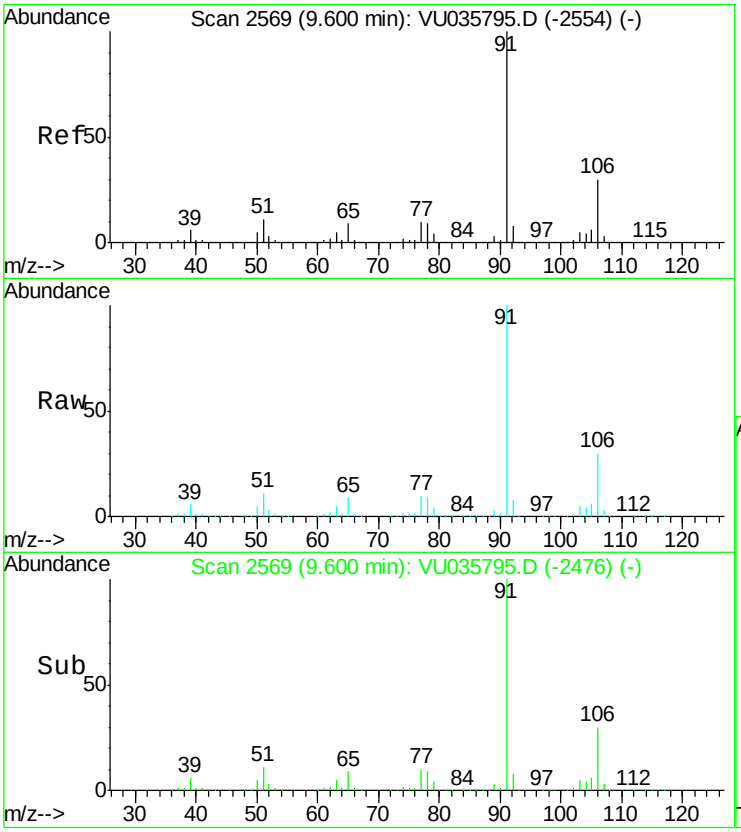


#51
Chlorobenzene
Concen: 5.538 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:112 Resp: 394398

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	62.6	50.1	75.1



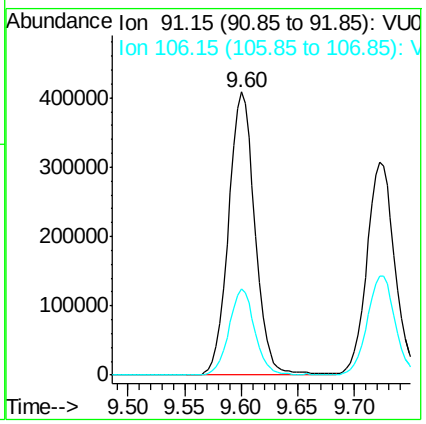


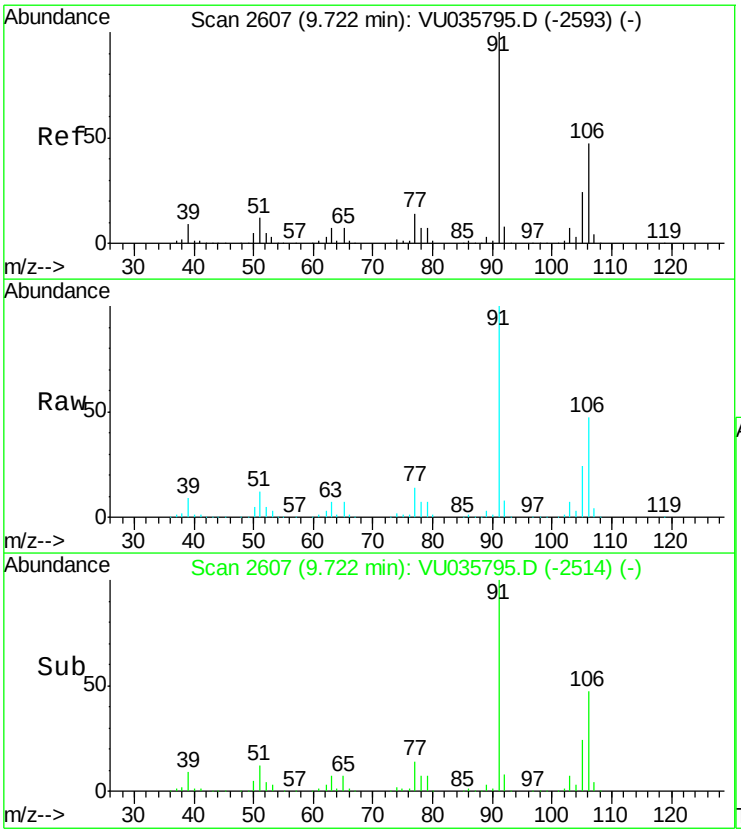
#52
Ethylbenzene
Concen: 5.746 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 91 Resp: 665123

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

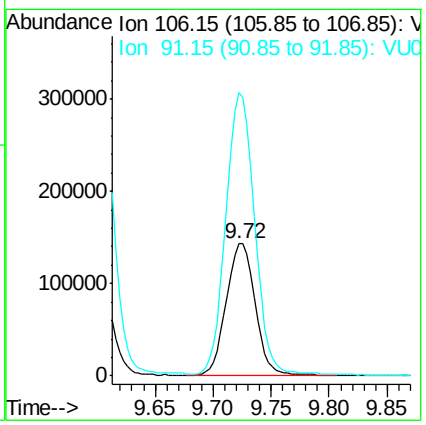


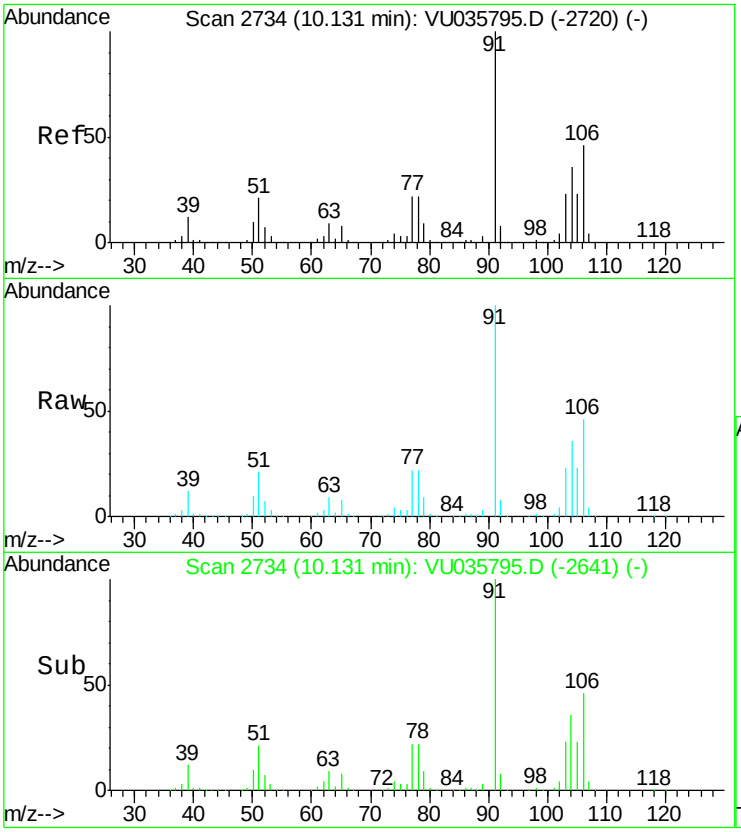


#53
m,p-Xylene
Concen: 5.652 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:106 Resp: 244851

Ion	Ratio	Lower	Upper
106	100		
91	214.2	149.9	278.5



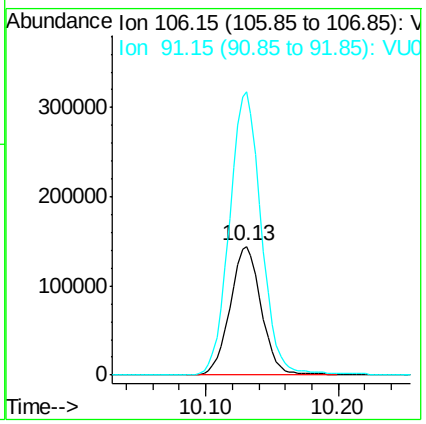


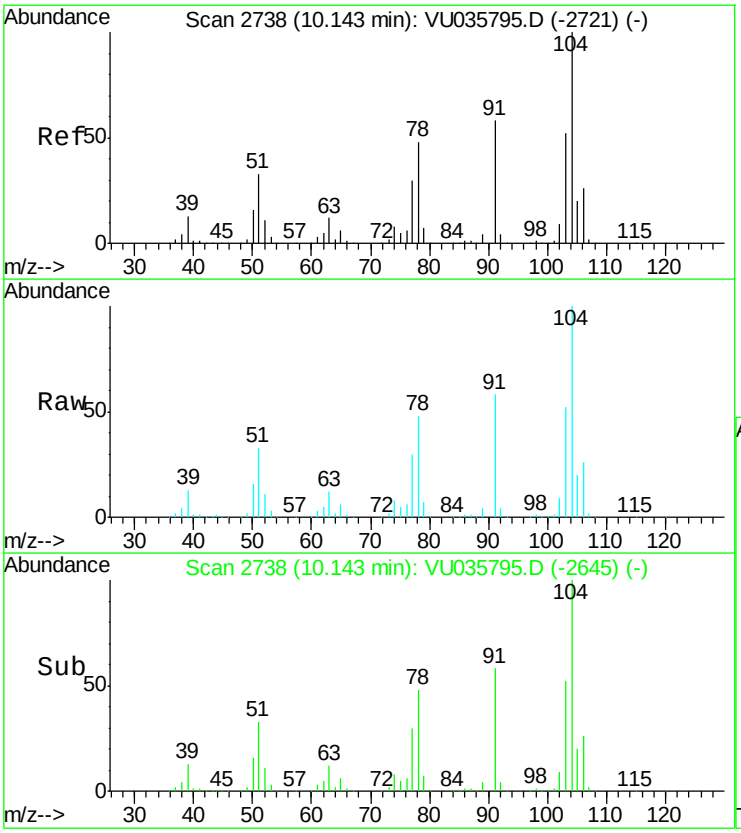
#54
o-Xylene
Concen: 5.632 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:106 Resp: 235171

Ion	Ratio	Lower	Upper
106	100		
91	219.4	153.6	285.2

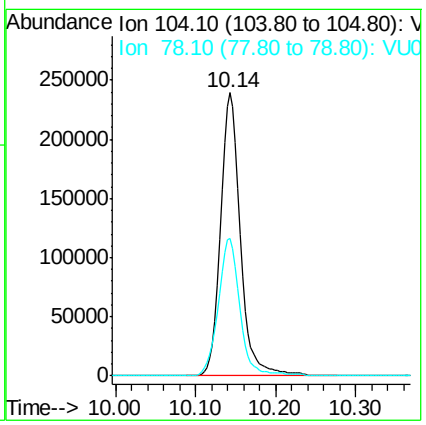


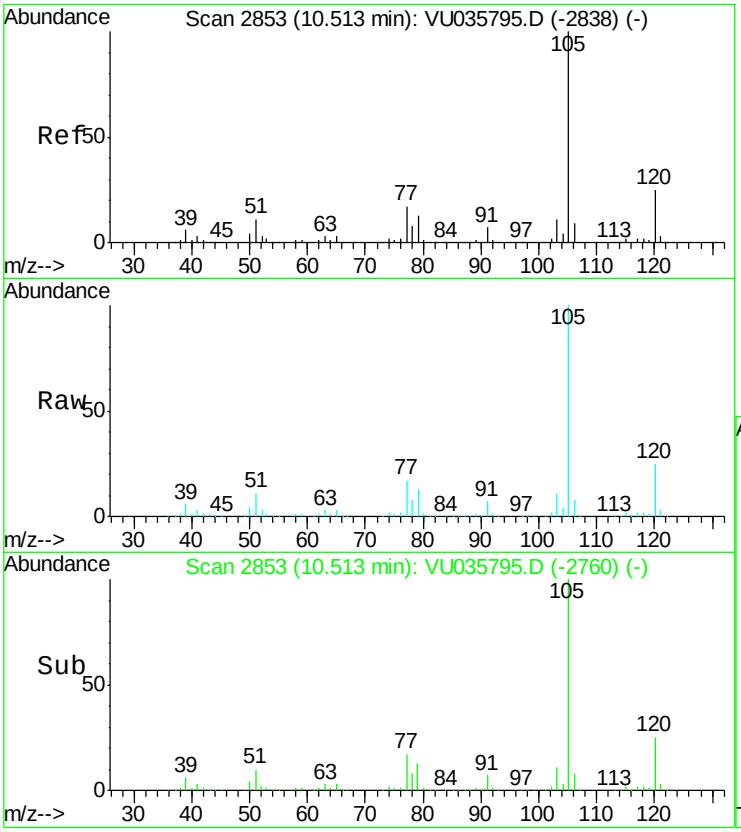


#55
Styrene
Concen: 5.918 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:104 Resp: 412319

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.9	62.9



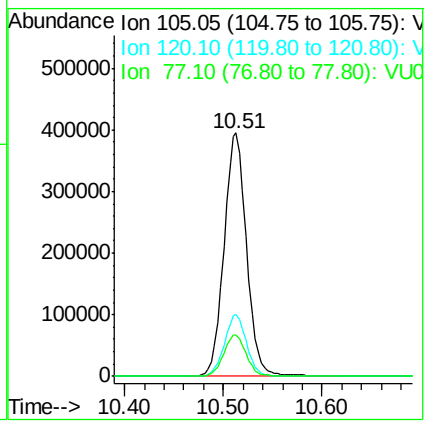


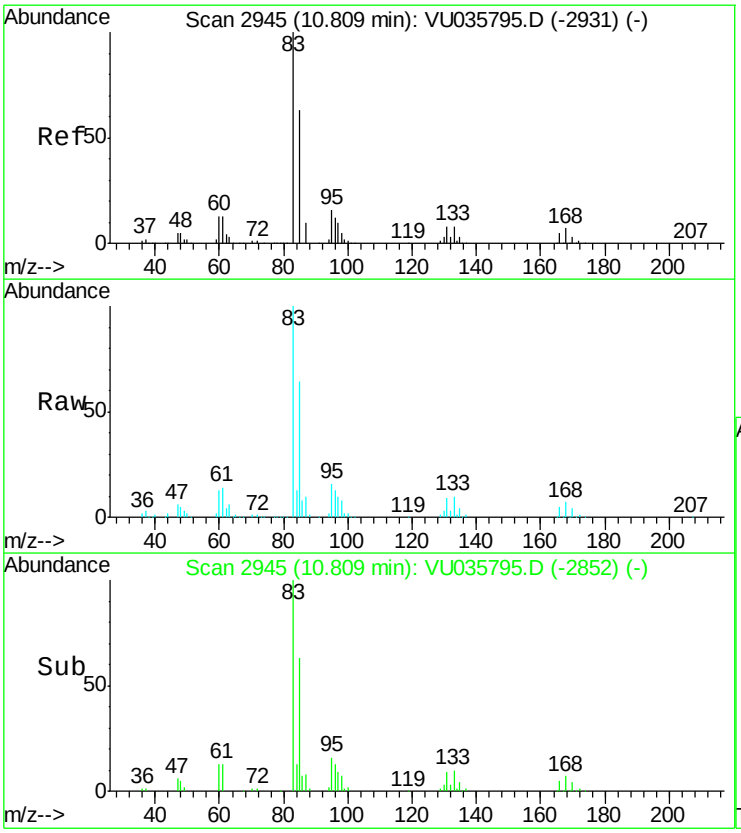
#56
Isopropylbenzene
Concen: 5.714 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD00505

Tgt Ion:105 Resp: 632859

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.2
77	17.1	13.7	20.5

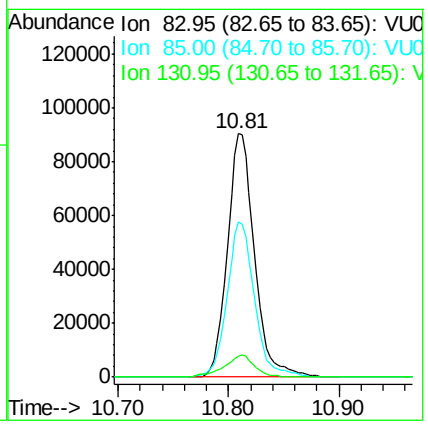


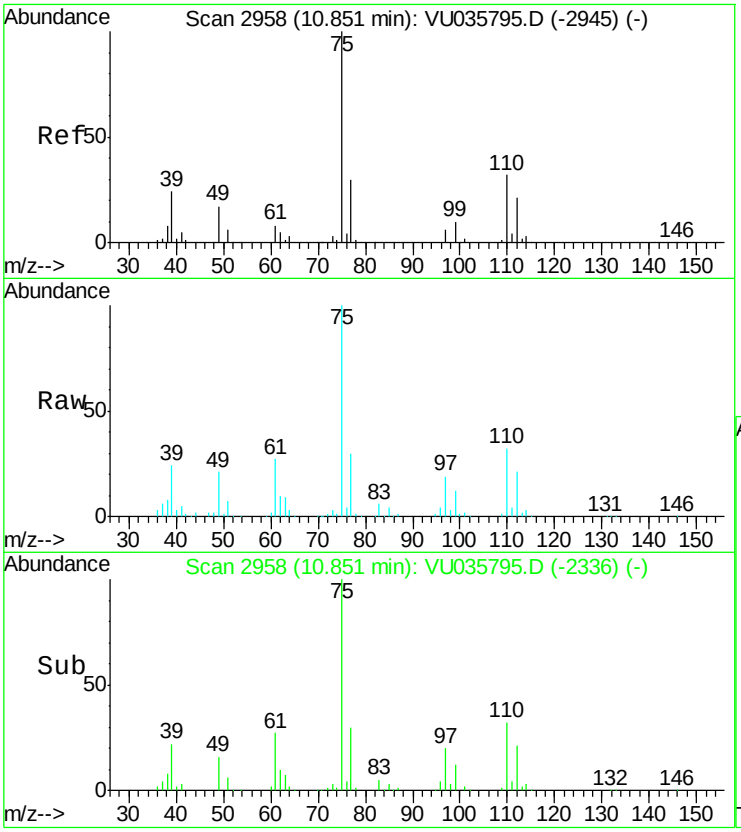


#58
1,1,2,2-Tetrachloroethane
Concen: 5.887 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 83 Resp: 153670

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8
131	8.6	6.9	10.3



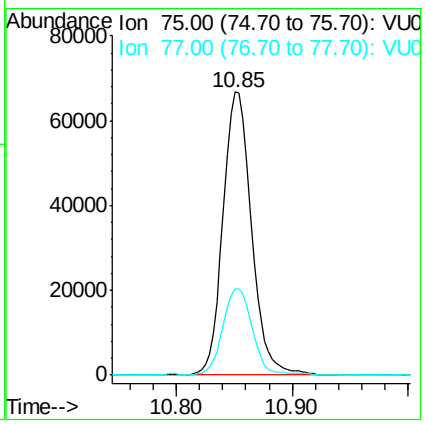


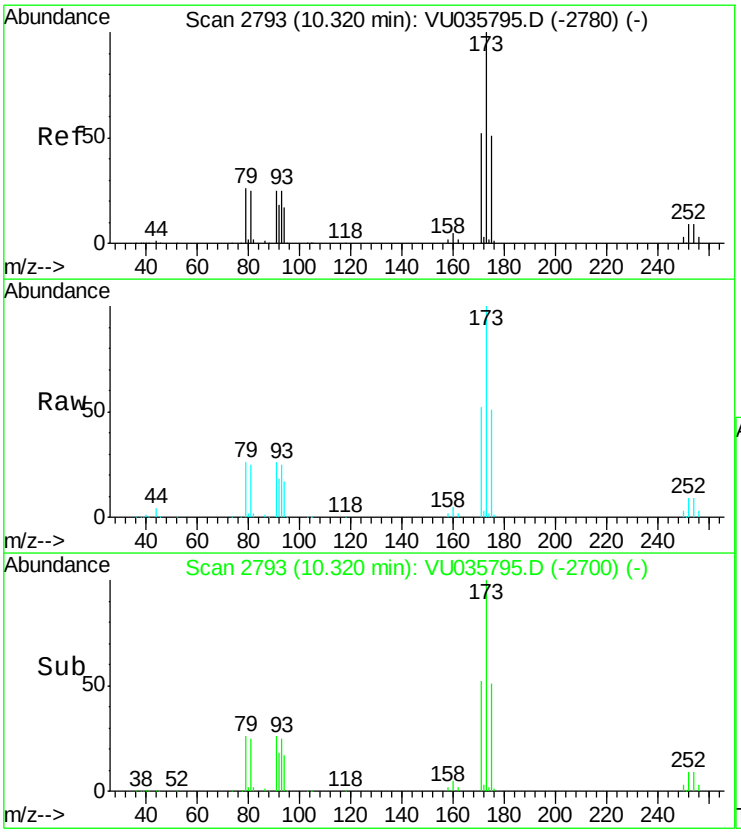
#59
1,2,3-Trichloropropane
Concen: 6.096 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion: 75 Resp: 113489

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

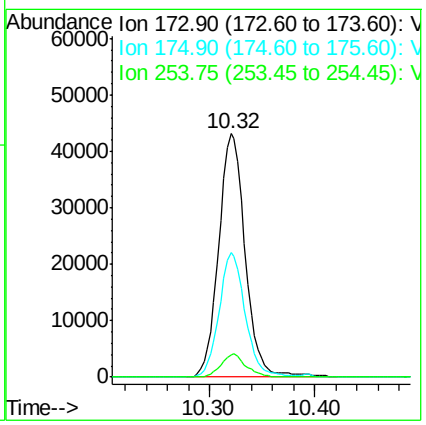


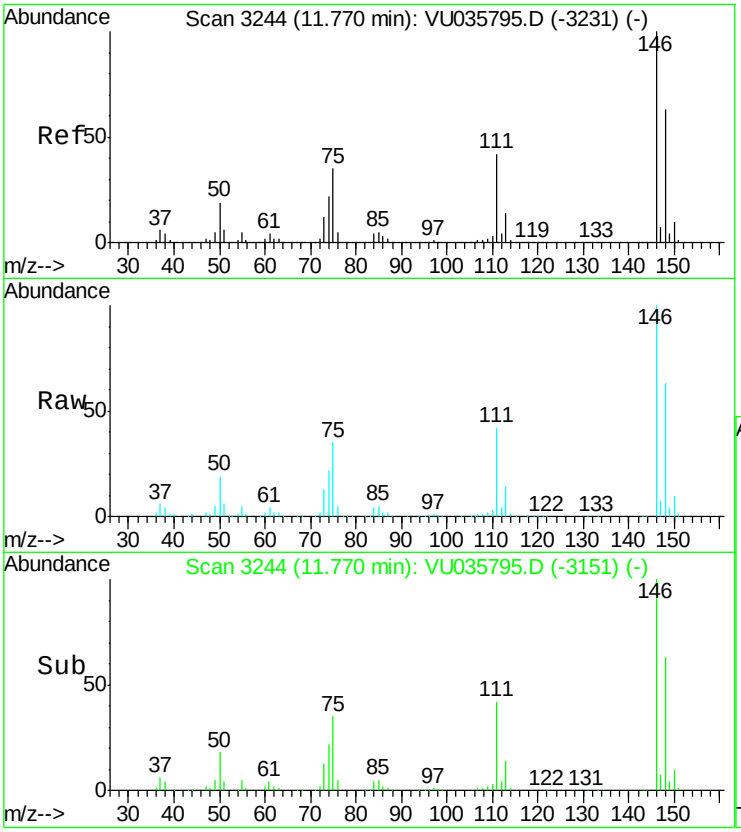


#61
Bromoform
Concen: 5.010 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:173 Resp: 75180

Ion	Ratio	Lower	Upper
173	100		
175	50.1	40.1	60.1
254	8.9	7.1	10.7



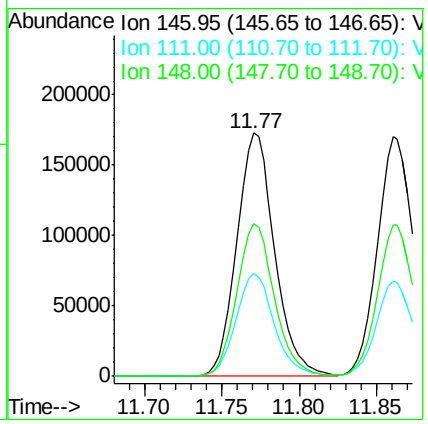


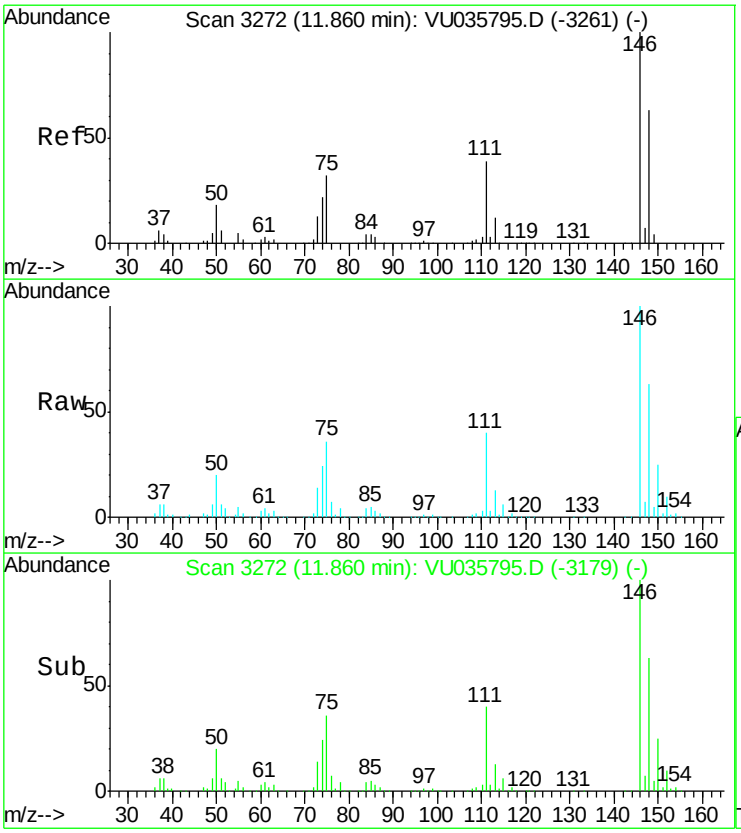
#62
1,3-Dichlorobenzene
Concen: 5.266 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:146 Resp: 294381

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.5	54.7
148	63.0	44.1	81.9

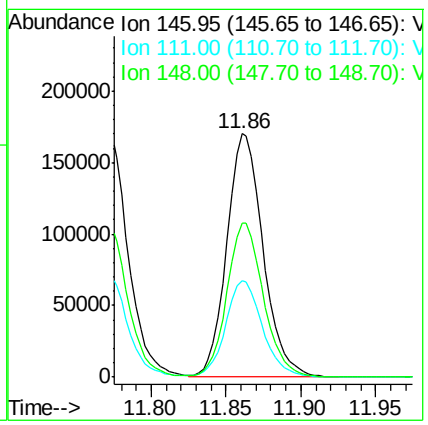


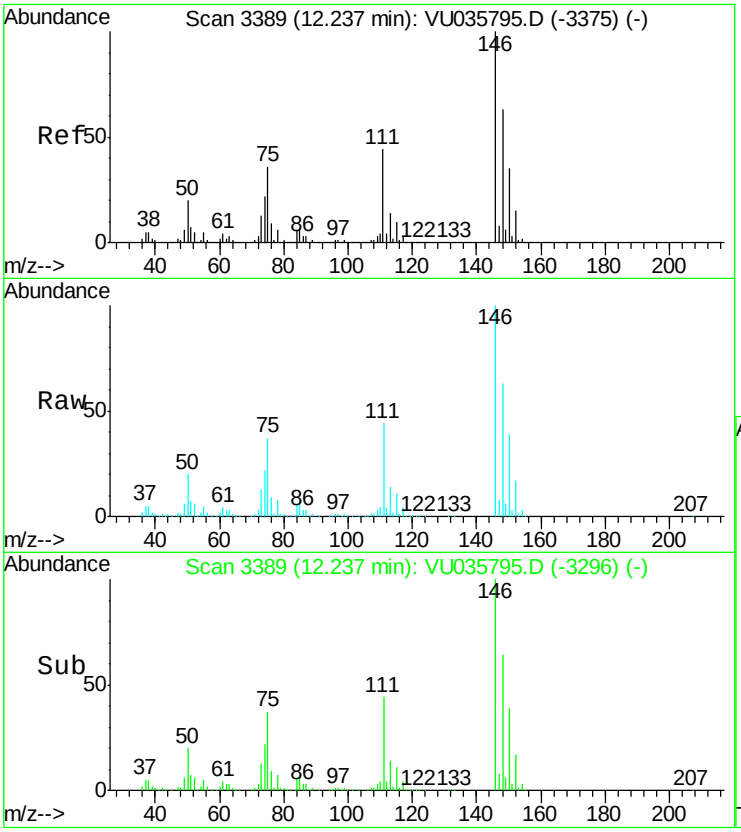


#63
1,4-Dichlorobenzene
Concen: 5.336 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:146 Resp: 287576

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.7
148	63.2	44.2	82.2



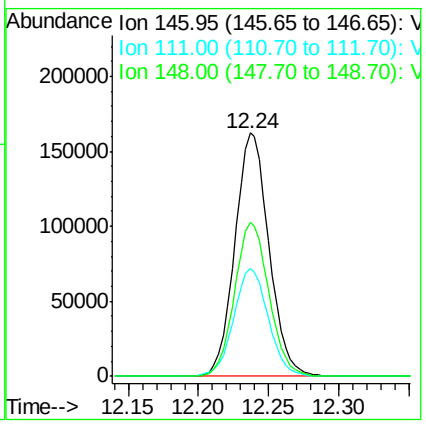


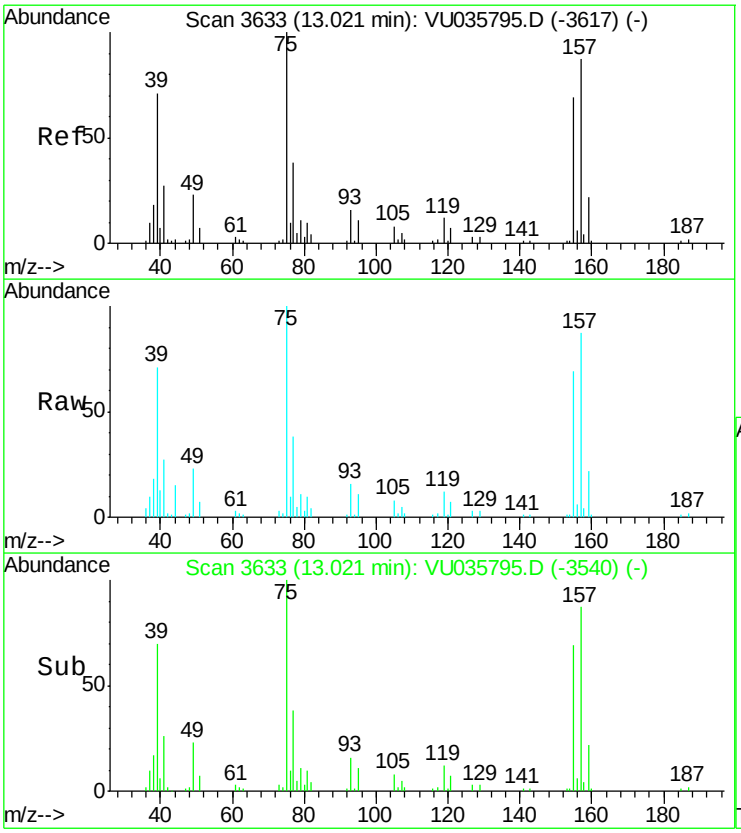
#65
1,2-Dichlorobenzene
Concen: 5.245 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:146 Resp: 274134

Ion	Ratio	Lower	Upper
146	100		
111	44.2	35.4	53.0
148	63.5	50.8	76.2

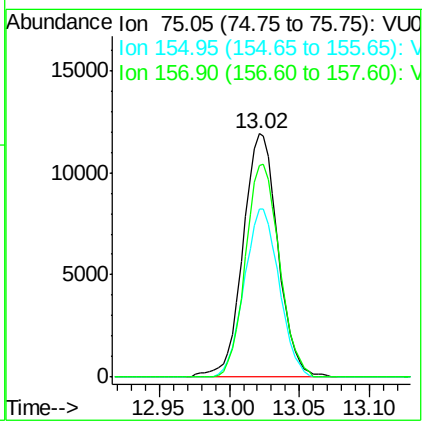


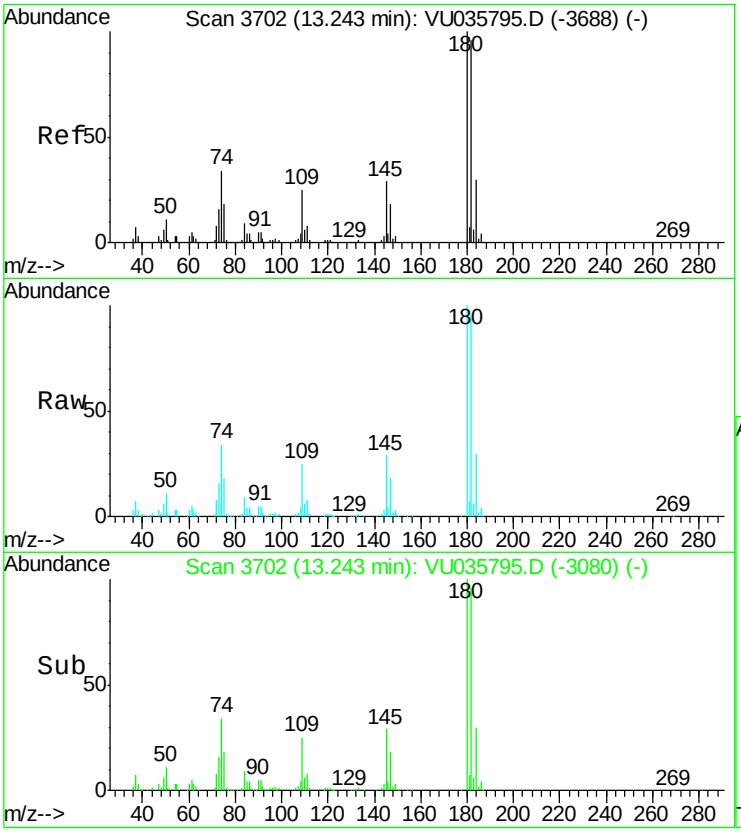


#66
1,2-Dibromo-3-chloropropane
Concen: 5.948 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion: 75 Resp: 20671

Ion	Ratio	Lower	Upper
75	100		
155	69.3	55.4	83.2
157	86.8	69.4	104.2



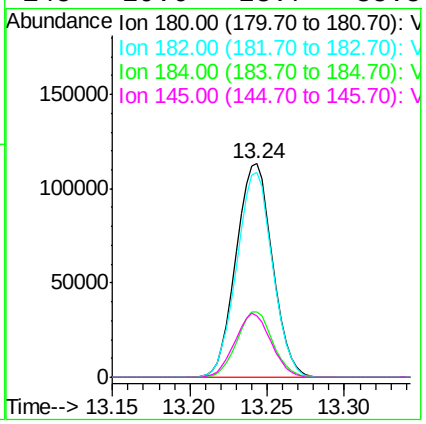


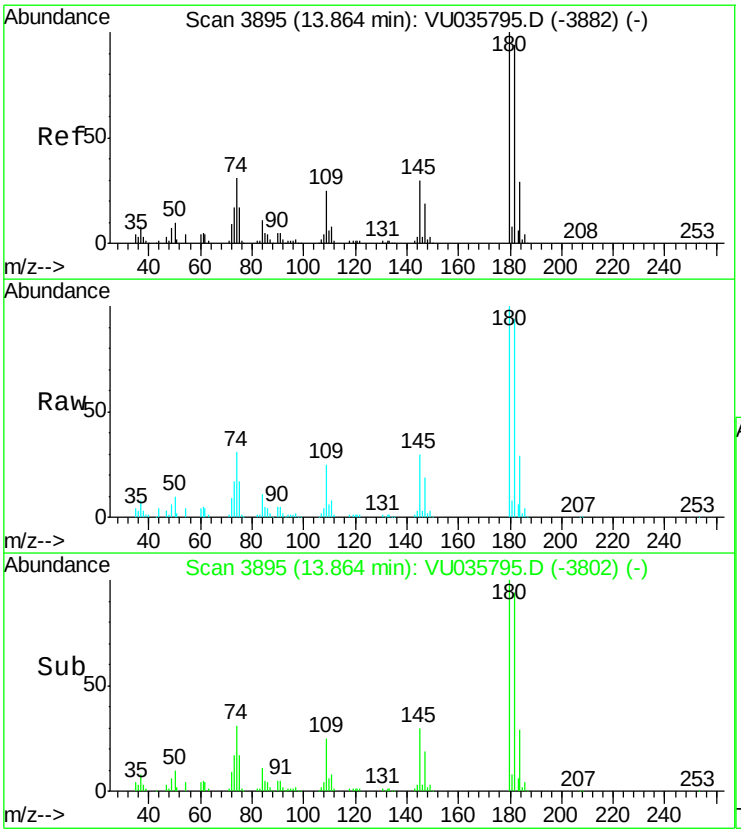
#67
1,3,5-Trichlorobenzene
Concen: 5.226 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:180 Resp: 185628

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
184	30.1	24.1	36.1
145	29.6	23.7	35.5

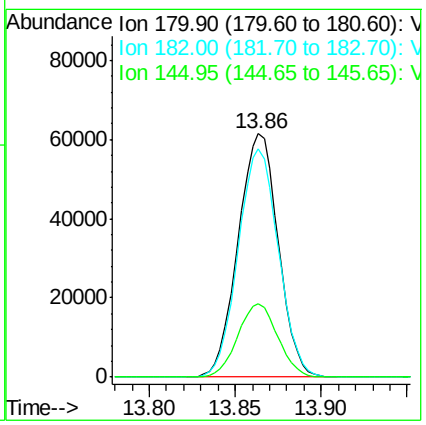


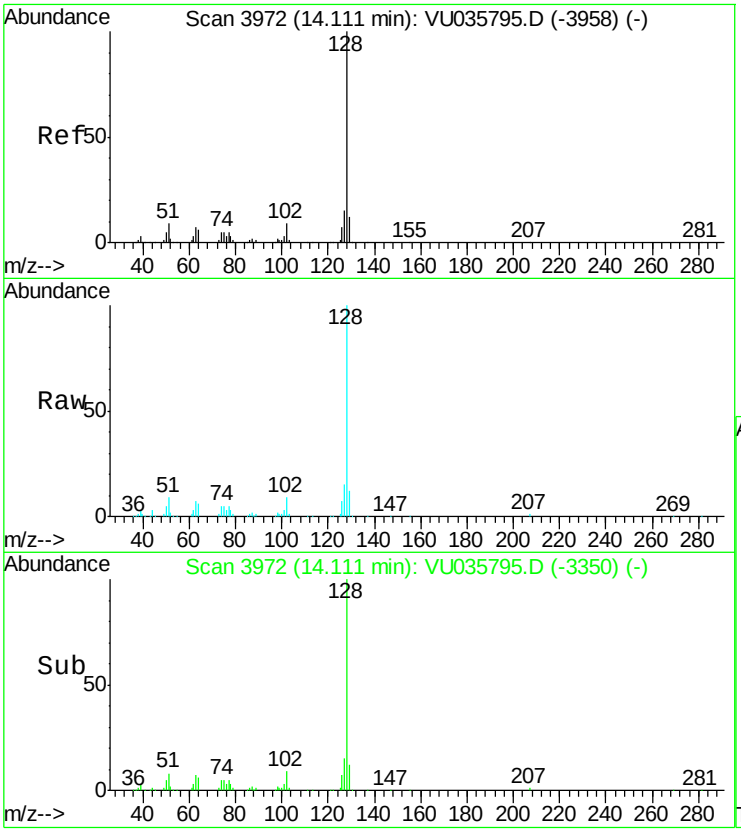


#68
1,2,4-trichlorobenzene
Concen: 4.653 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:180 Resp: 99332

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	30.0	24.0	36.0



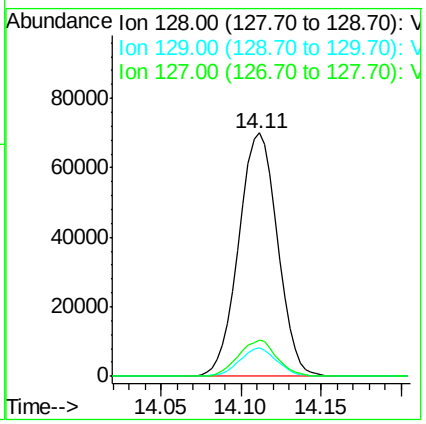


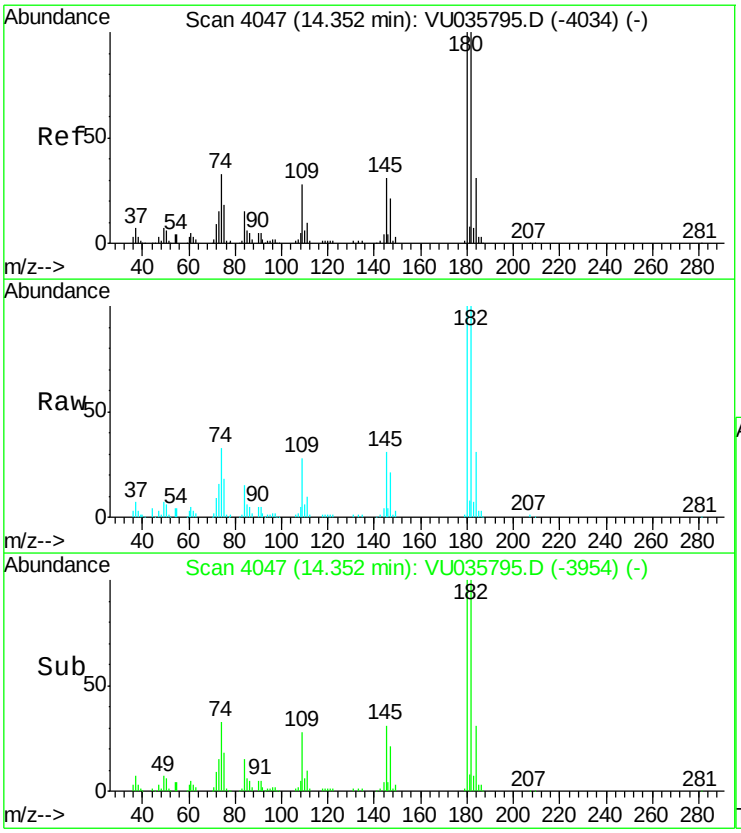
#69
Naphthalene
Concen: 4.369 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00505

Tgt Ion:128 Resp: 115997

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	14.7	11.8	17.6





#70
1,2,3-Trichlorobenzene
Concen: 4.753 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035795.D
Acq: 21 Nov 2019 10:40

Tgt Ion:180 Resp: 97960

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	30.9	24.7	37.1