Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111119\
Data File : VU035687.D
Acq On : 11 Nov 2019 13:34
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Quant Time: Nov 11 14:11:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	724908	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	706520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	323239	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	224726	38.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.76%			
7) Chloroethane-d5	1.93	69	194140	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.04%			
11) 1,1-Dichloroethene-d2	2.60	63	386905	42.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.98%			
21) 2-Butanone-d5	4.68	46	293307	85.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.76%			
24) Chloroform-d	5.11	84	396266	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.64%			
26) 1,2-Dichloroethane-d4	5.75	65	233000	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.12%			
32) Benzene-d6	5.77	84	795133	43.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.34%			
36) 1,2-Dichloropropane-d6	6.73	67	258247	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.48%			
41) Toluene-d8	7.93	98	753602	43.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.76%			
43) trans-1,3-Dichloropropene-	8.21	79	120840	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.84%			
47) 2-Hexanone-d5	8.67	63	202725	88.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.57%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	374316	44.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.14%			
64) 1,2-Dichlorobenzene-d4	12.22	152	272310	41.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	286028	50.594	ug/L	99
3) Chloromethane	1.54	50	318160	51.639	ug/L	99
5) Vinyl chloride	1.62	62	336838	50.810	ug/L	100
6) Bromomethane	1.87	94	192813	57.422	ug/L	98
8) Chloroethane	1.95	64	197334	51.179	ug/L	99
9) Trichlorofluoromethane	2.16	101	412977	52.589	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	245590	54.475	ug/L	99
12) 1,1-Dichloroethene	2.61	96	231262	52.225	ug/L	98
13) Acetone	2.66	43	313814	104.293	ug/L	99
14) Carbon disulfide	2.82	76	708737	51.950	ug/L	99
15) Methyl Acetate	2.99	43	267386	49.061	ug/L	98
16) Methylene chloride	3.08	84	275362	50.964	ug/L	98
17) trans-1,2-Dichloroethene	3.39	96	244397	52.409	ug/L	98
18) Methyl tert-butyl Ether	3.42	73	744728	52.823	ug/L	99
19) 1,1-Dichloroethane	3.92	63	460233	51.163	ug/L	99
20) cis-1,2-Dichloroethene	4.72	96	275073	52.298	ug/L	96
22) 2-Butanone	4.76	43	402858	101.423	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111119\
Data File : VU035687.D
Acq On : 11 Nov 2019 13:34
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Quant Time: Nov 11 14:11:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	147536	53.082	ug/L	97
25) Chloroform	5.13	83	468526	51.285	ug/L	99
27) 1,2-Dichloroethane	5.84	62	336853	50.469	ug/L	100
29) Cyclohexane	5.43	56	397748	55.194	ug/L	99
30) 1,1,1-Trichloroethane	5.36	97	388415	52.305	ug/L	99
31) Carbon tetrachloride	5.57	117	348467	52.775	ug/L	100
33) Benzene	5.82	78	1050575	52.909	ug/L	100
34) Trichloroethene	6.58	95	267560	53.003	ug/L	98
35) Methylcyclohexane	6.80	83	401127	54.714	ug/L	99
37) 1,2-Dichloropropane	6.83	63	278476	52.371	ug/L	100
38) Bromodichloromethane	7.14	83	350614	51.875	ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	436245	55.195	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	684859	96.273	ug/L	97
42) Toluene	8.00	91	1148521	55.188	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	387671	53.510	ug/L	99
45) 1,1,2-Trichloroethane	8.43	97	267658	52.516	ug/L	99
46) Tetrachloroethene	8.58	164	231952	54.953	ug/L	98
48) 2-Hexanone	8.73	43	564586	97.597	ug/L	95
49) Dibromochloromethane	8.84	129	304736	53.020	ug/L	98
50) 1,2-Dibromoethane	8.96	107	289189	53.182	ug/L	98
51) Chlorobenzene	9.48	112	736327	52.999	ug/L	99
52) Ethylbenzene	9.60	91	1210528	54.410	ug/L	98
53) m,p-Xylene	9.72	106	468315	56.097	ug/L	97
54) o-xylene	10.13	106	459295	56.289	ug/L	100
55) Styrene	10.14	104	750558	55.426	ug/L	97
56) Isopropylbenzene	10.51	105	1151743	56.170	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	442518	50.407	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	342953	49.465	ug/L	100
61) Bromoform	10.32	173	235718	47.800	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	516147	50.617	ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	501089	48.372	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	505032	48.648	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	71643	44.510	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	277716	47.141	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	152789	38.717	ug/L	99
69) Naphthalene	14.11	128	336389	33.233	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	160009	37.632	ug/L	98

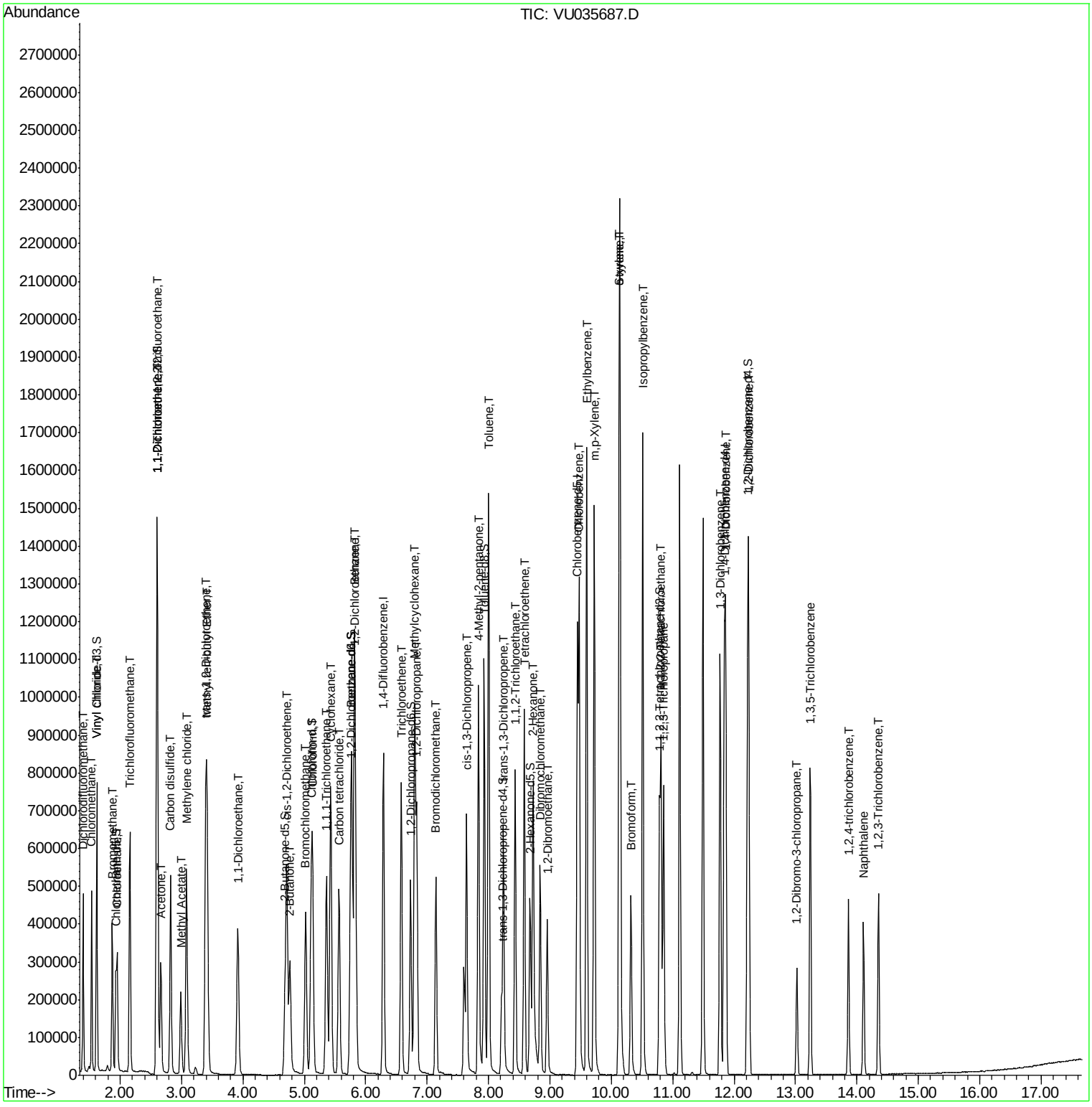
(#) = qualifier out of range (m) = manual integration (+) = signals summed

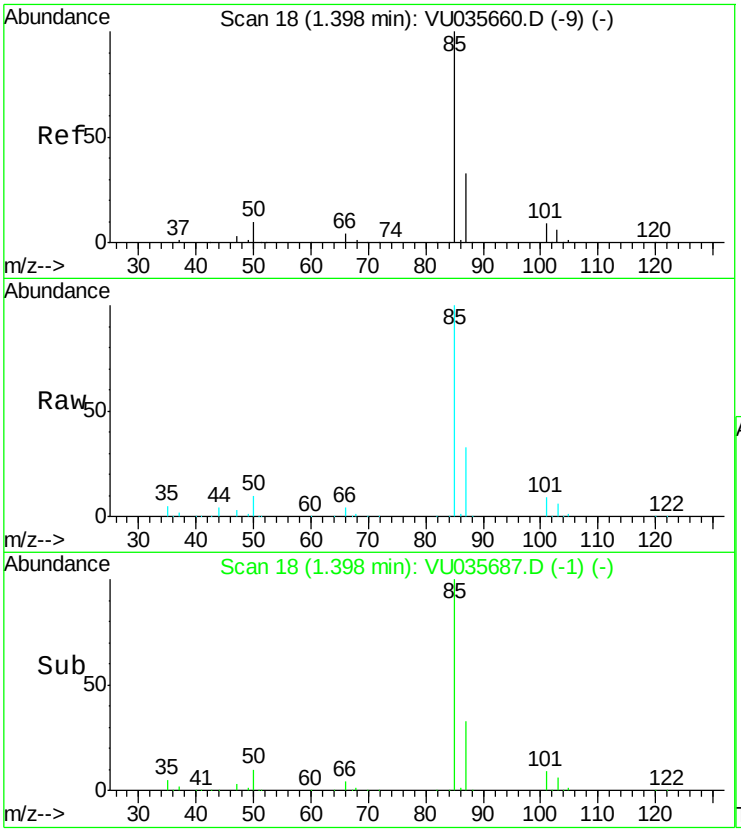
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111119\
Data File : VU035687.D
Acq On : 11 Nov 2019 13:34
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Quant Time: Nov 11 14:11:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration



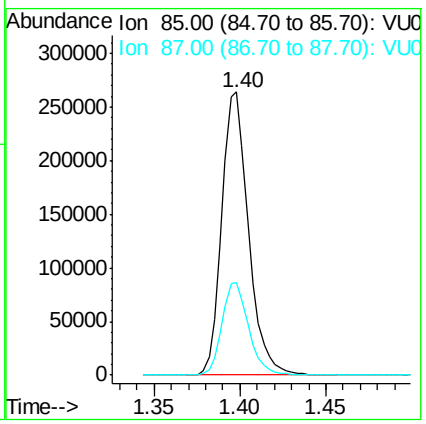


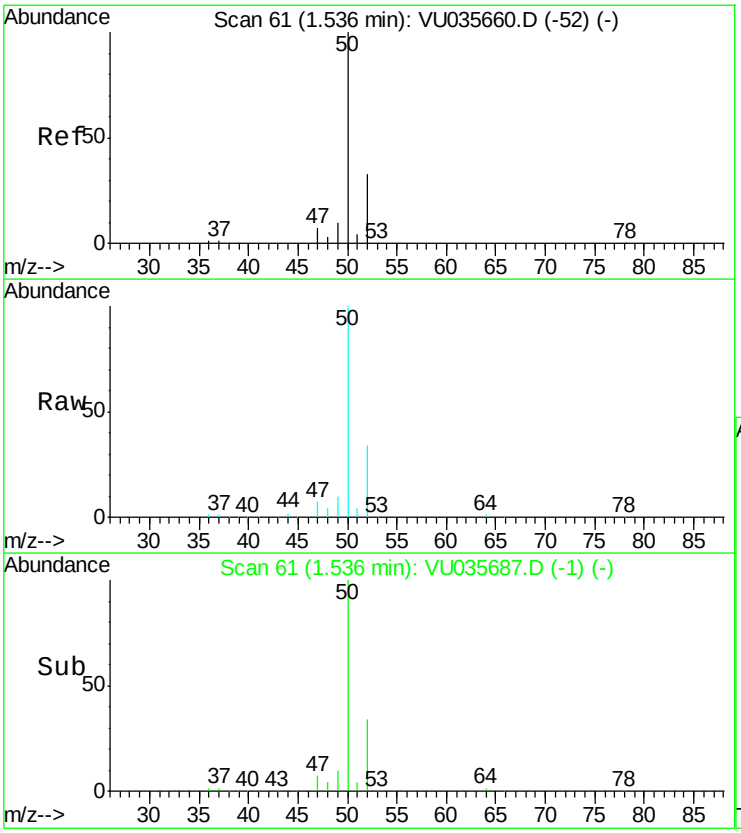
#2
Dichlorodifluoromethane
Concen: 50.594 ug/L
RT: 1.40 min Scan# 18
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 85 Resp: 286028

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.7	38.5

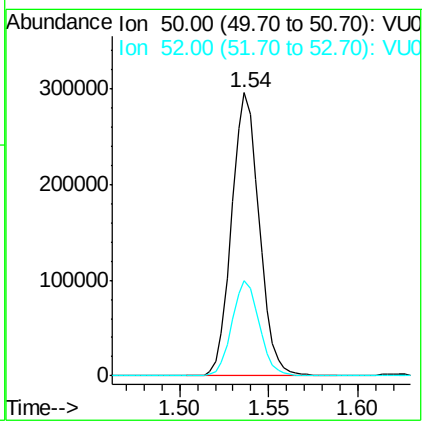


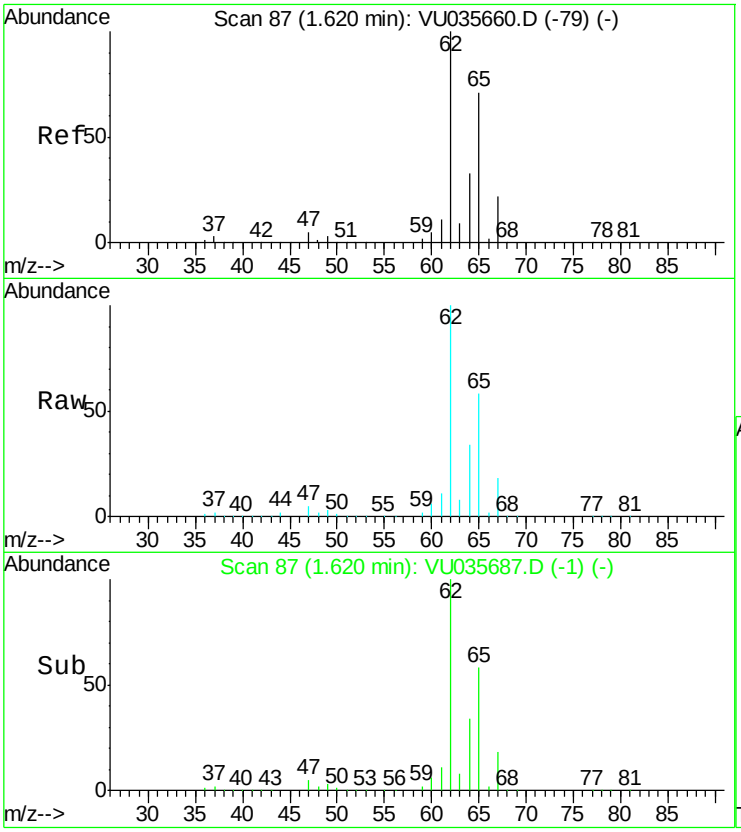


#3
Chloromethane
Concen: 51.639 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 50 Resp: 318160

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6



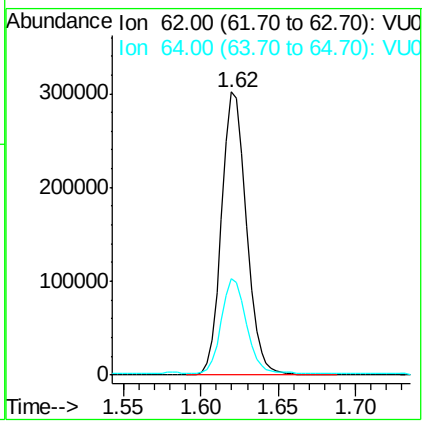


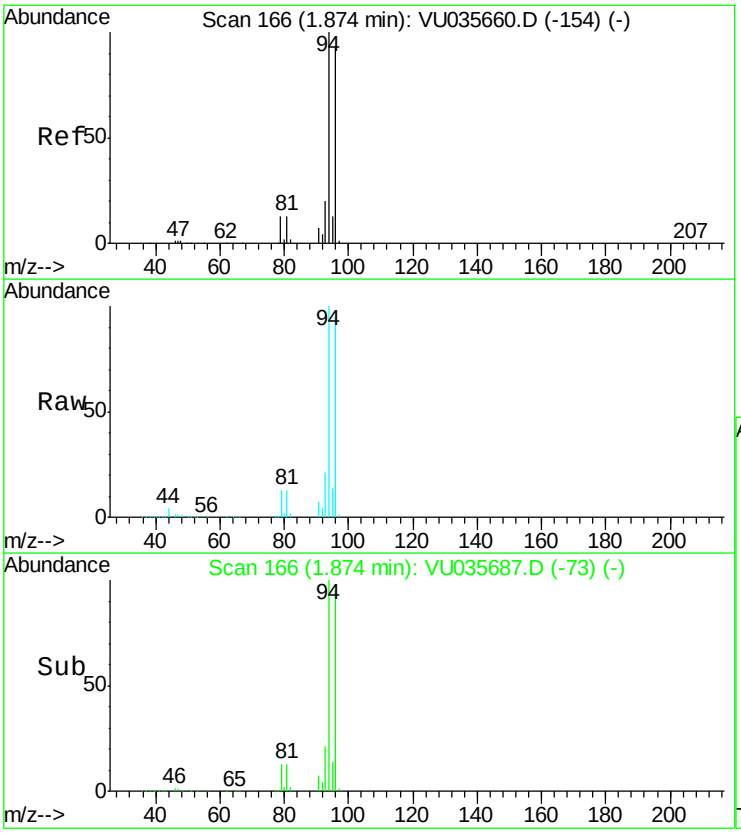
#5
Vinyl chloride
Concen: 50.810 ug/L
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 62 Resp: 336838

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.7	43.9

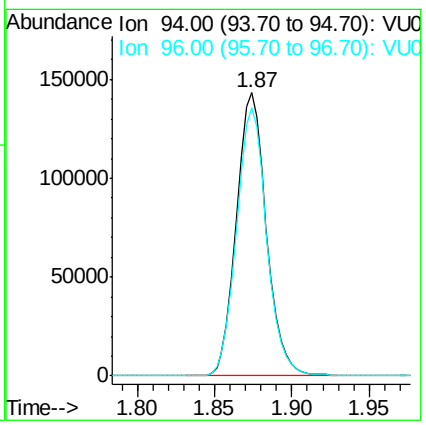


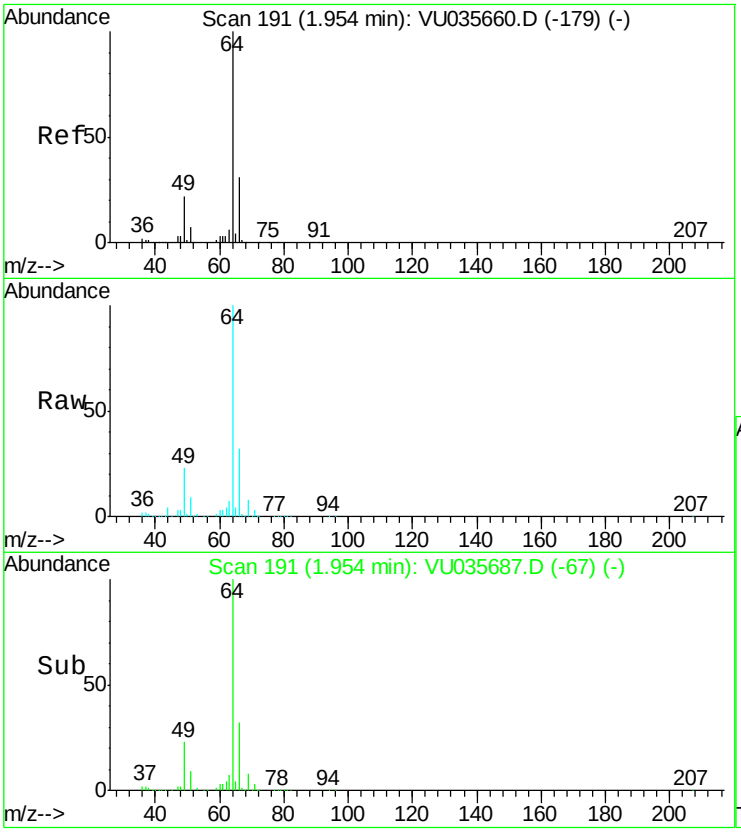


#6
Bromomethane
Concen: 57.422 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 94 Resp: 192813

Ion	Ratio	Lower	Upper
94	100		
96	94.8	67.5	125.4



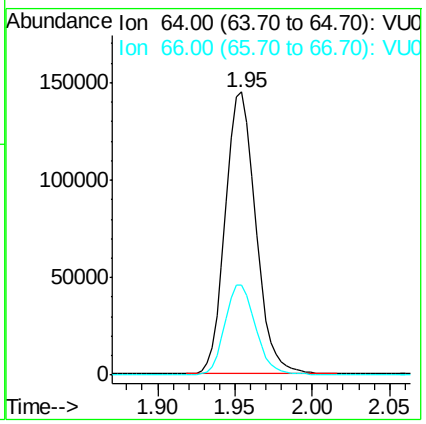


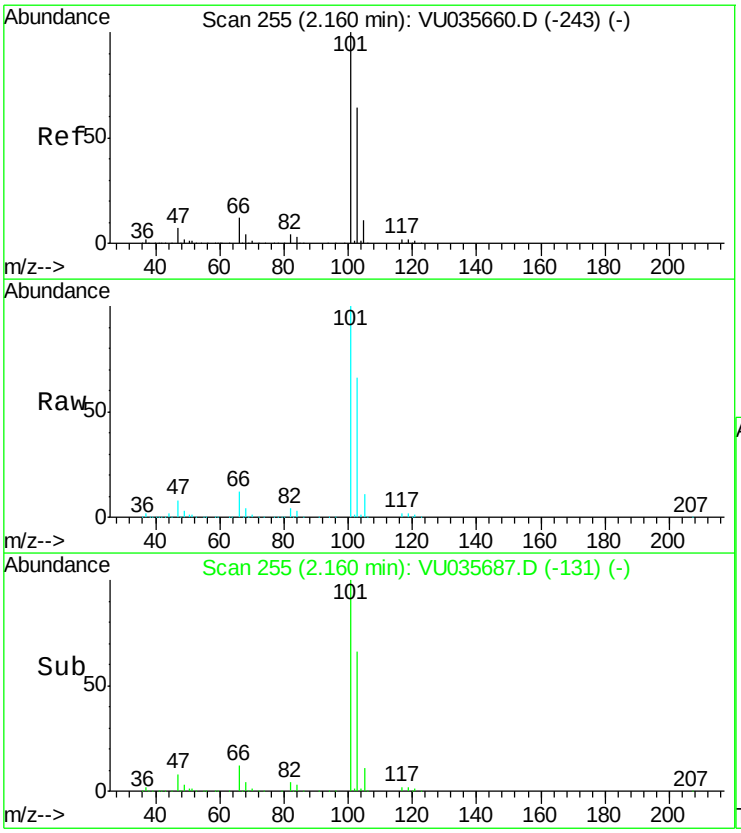
#8
Chloroethane
Concen: 51.179 ug/L
RT: 1.95 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 64 Resp: 197334

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.8	42.4

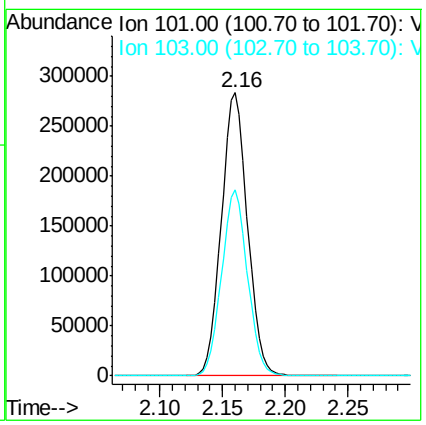


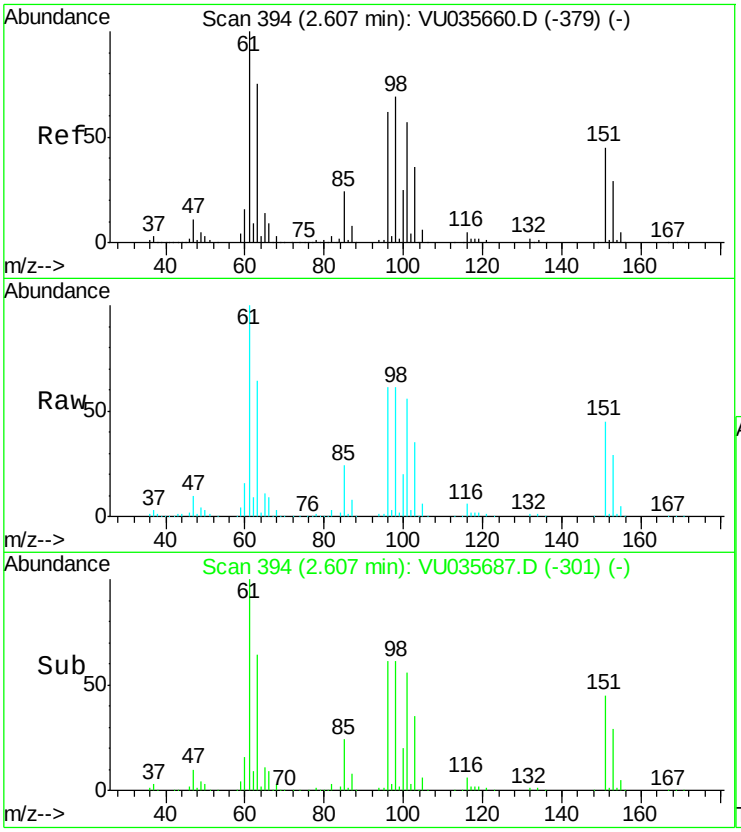


#9
Trichlorofluoromethane
Concen: 52.589 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:101 Resp: 412977

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.8	77.6



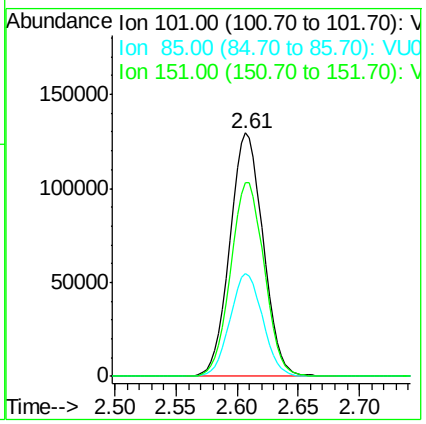


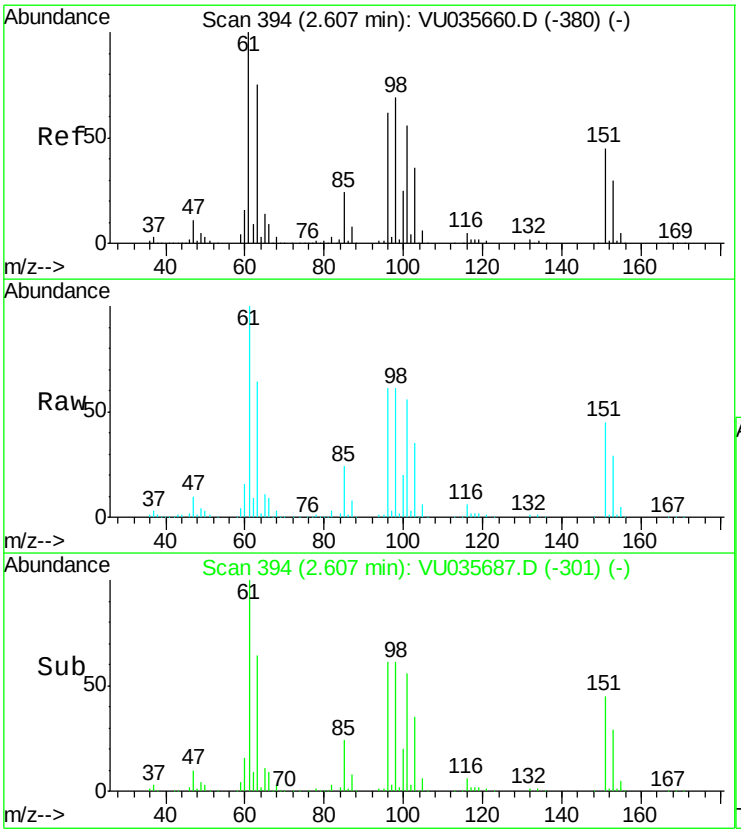
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.475 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:101 Resp: 245590

Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.0	51.0
151	80.2	64.2	96.4

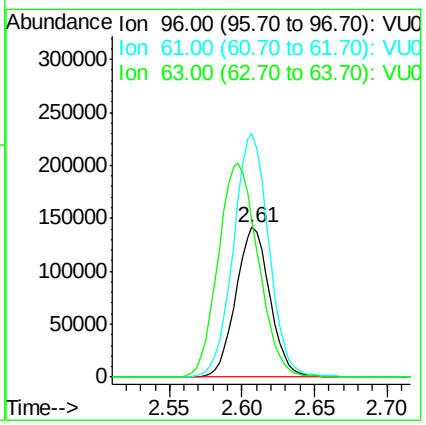


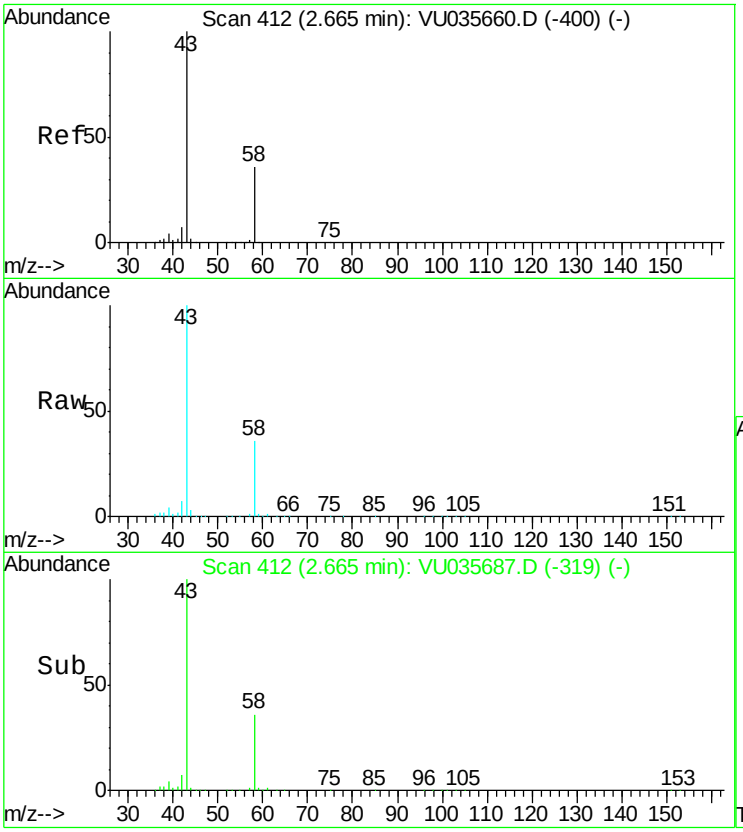


#12
1,1-Dichloroethene
Concen: 52.225 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 96 Resp: 231262

Ion	Ratio	Lower	Upper
96	100		
61	162.7	113.1	210.1
63	104.3	76.2	141.4



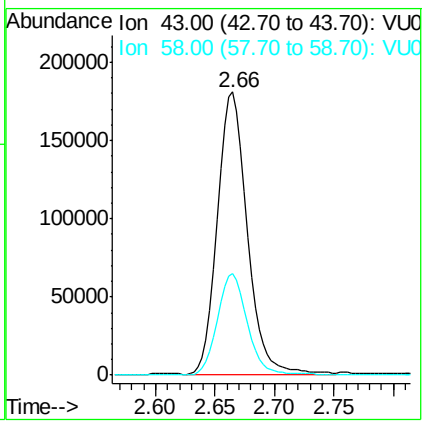


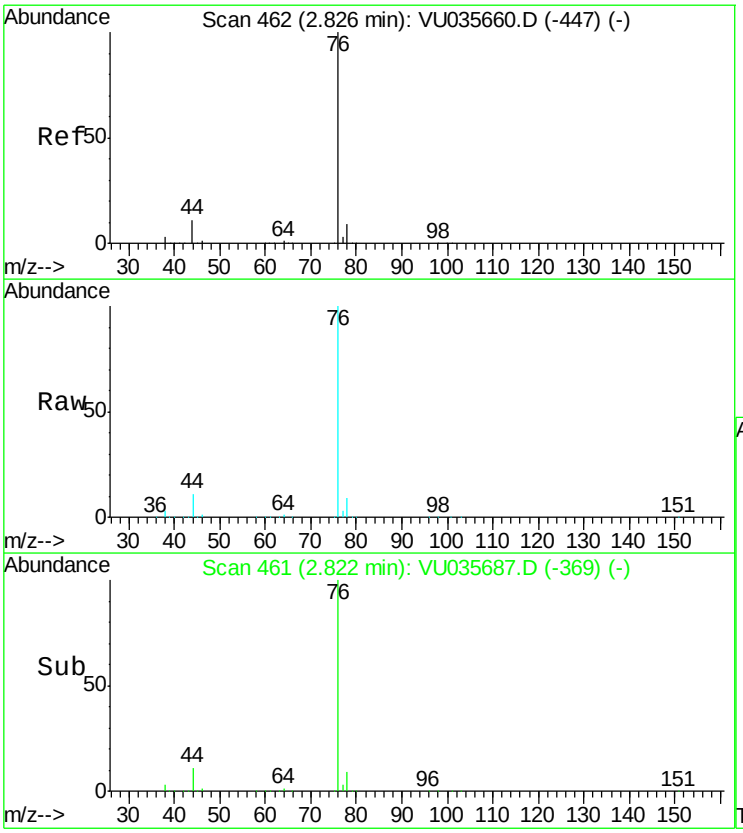
#13
Acetone
Concen: 104.293 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 43 Resp: 313814

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	70.0

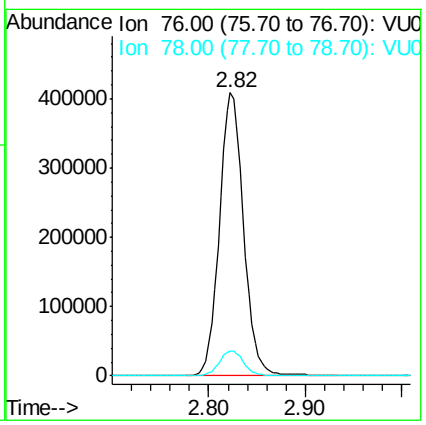


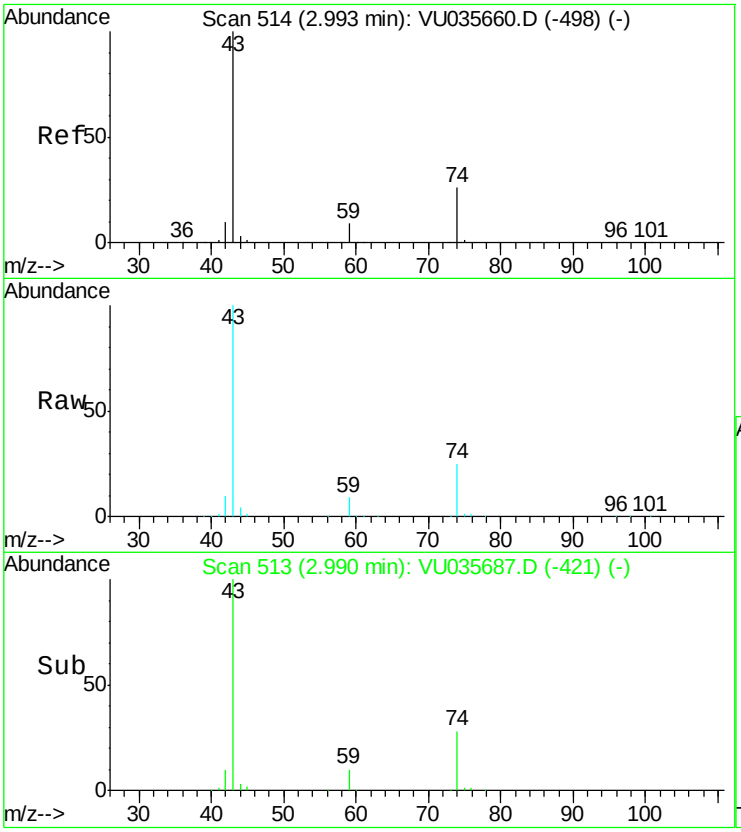


#14
Carbon disulfide
Concen: 51.950 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 76 Resp: 708737

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



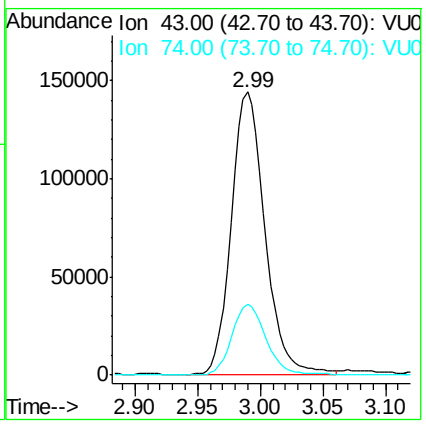


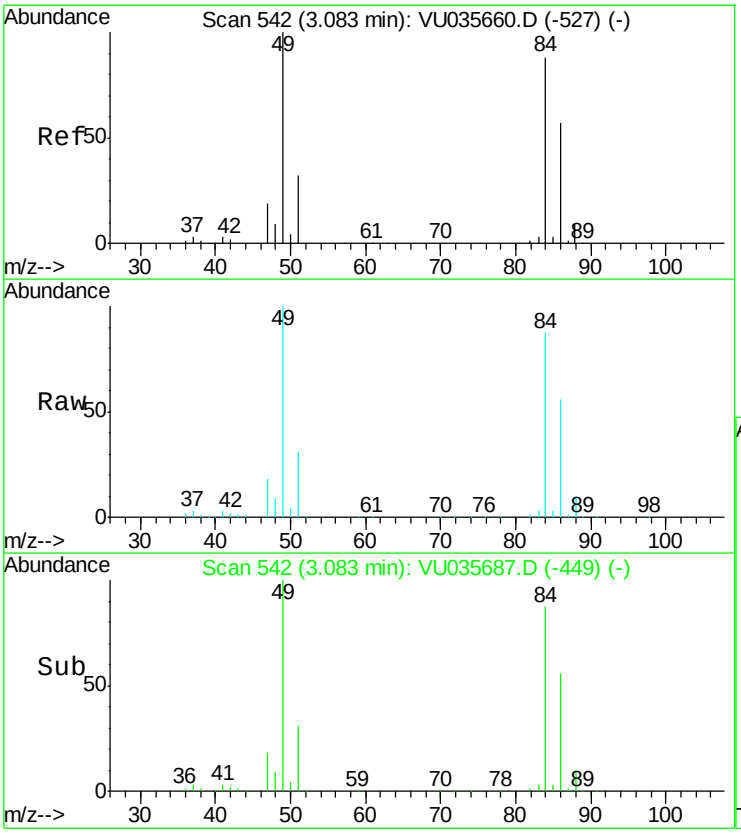
#15
Methyl Acetate
Concen: 49.061 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 43 Resp: 267386

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.8	29.6

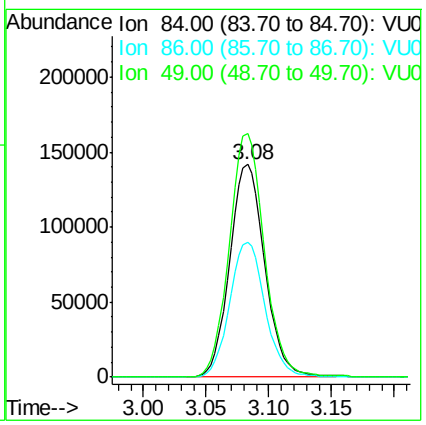


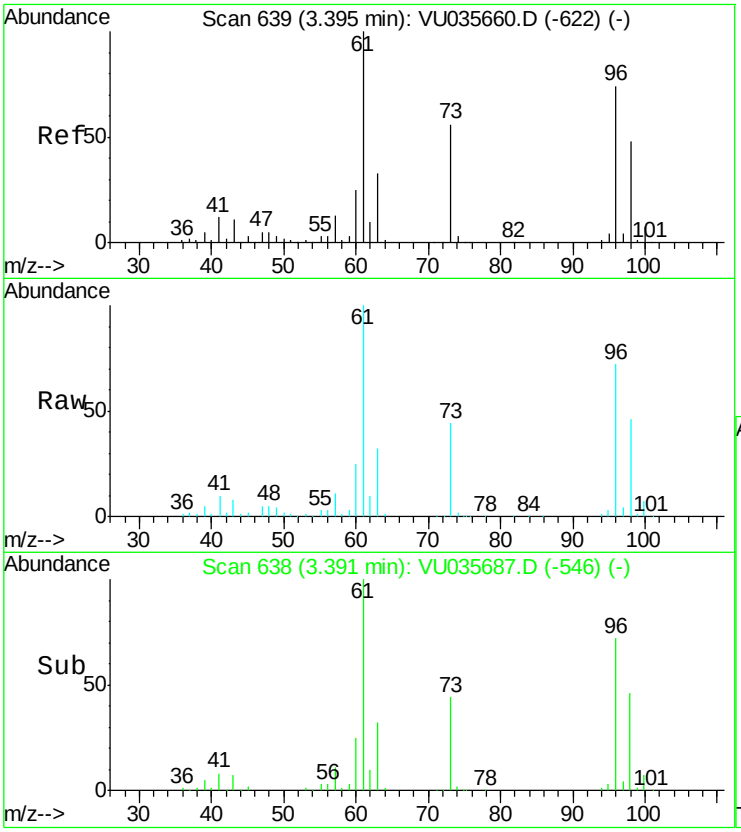


#16
Methylene chloride
Concen: 50.964 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 84 Resp: 275362

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.1	83.7
49	114.5	82.7	153.5



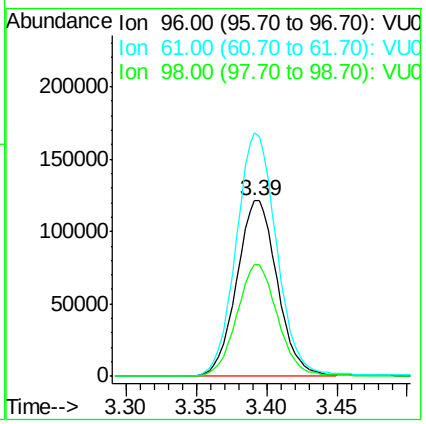


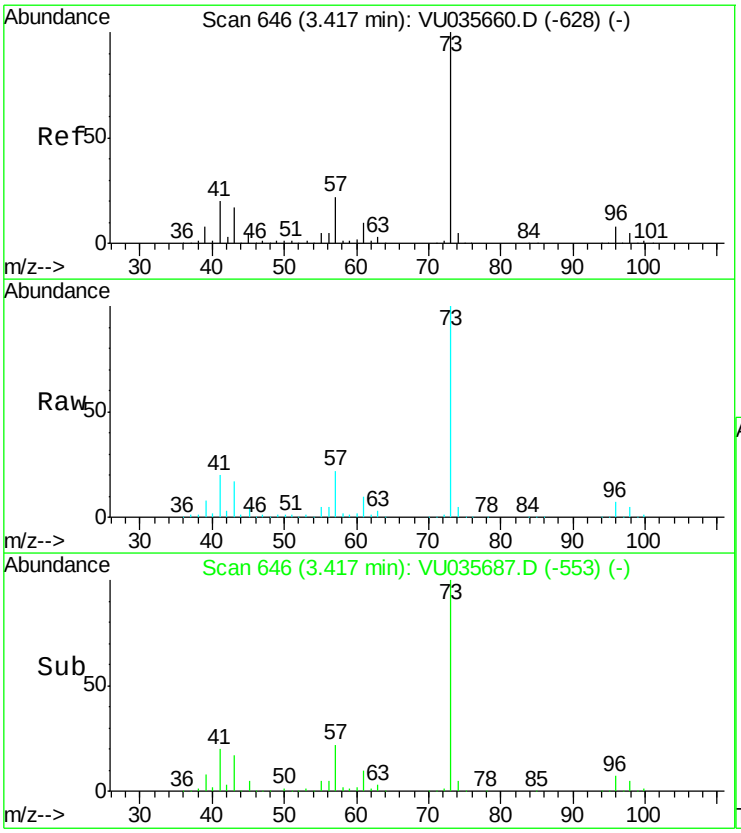
#17
trans-1,2-Dichloroethene
Concen: 52.409 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 96 Resp: 244397

Ion	Ratio	Lower	Upper
96	100		
61	138.7	95.3	176.9
98	63.7	44.0	81.8

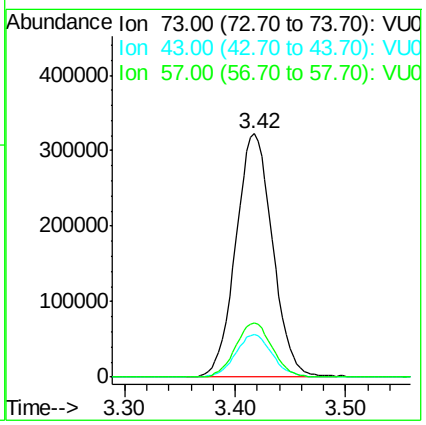


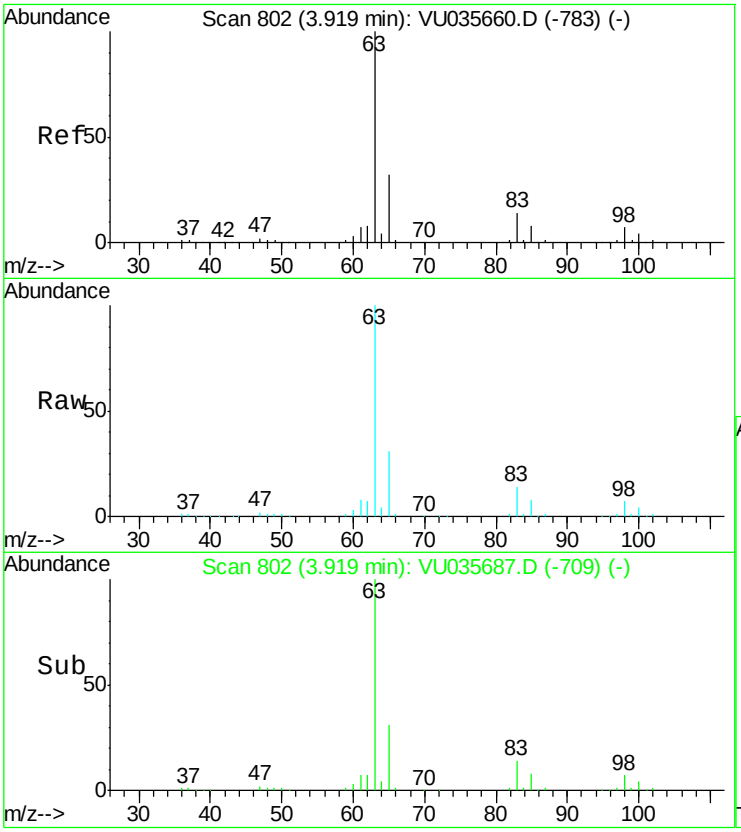


#18
Methyl tert-butyl Ether
Concen: 52.823 ug/L
RT: 3.42 min Scan# 646
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 73 Resp: 744728

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.2	21.2
57	22.3	18.3	27.5



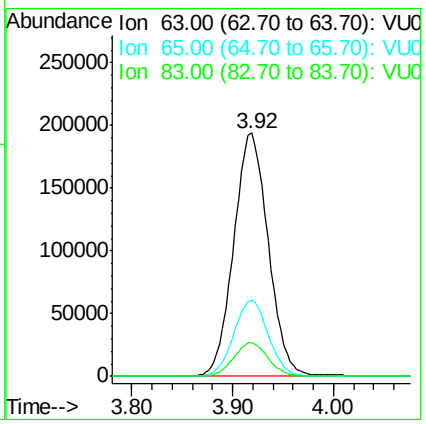


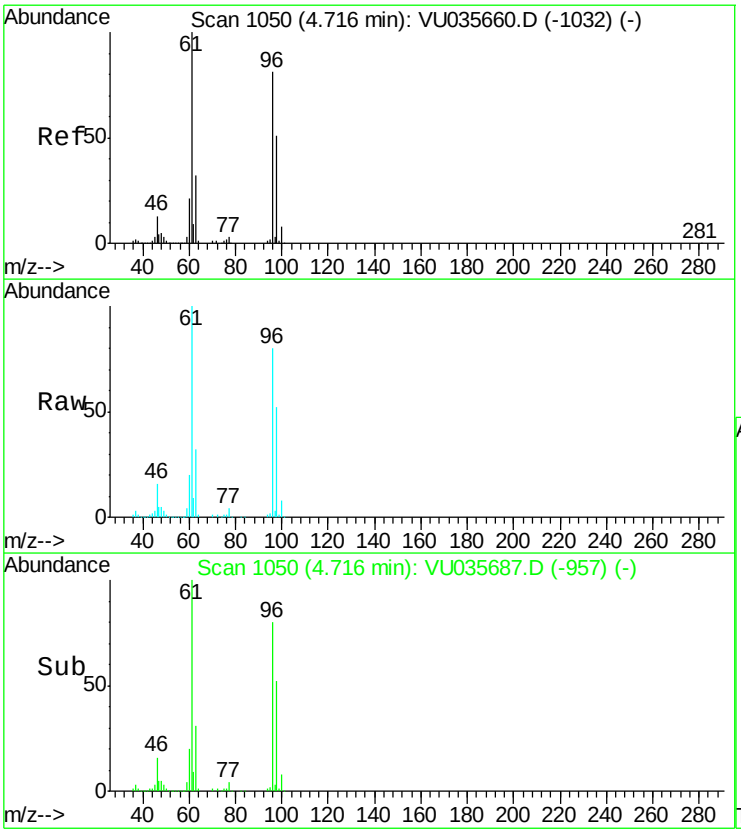
#19
1,1-Dichloroethane
Concen: 51.163 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 63 Resp: 460233

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.1	41.1
83	13.9	9.1	16.9

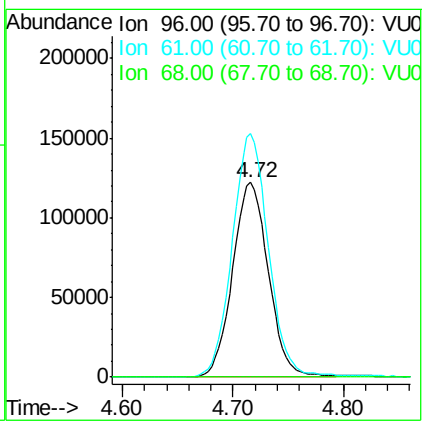


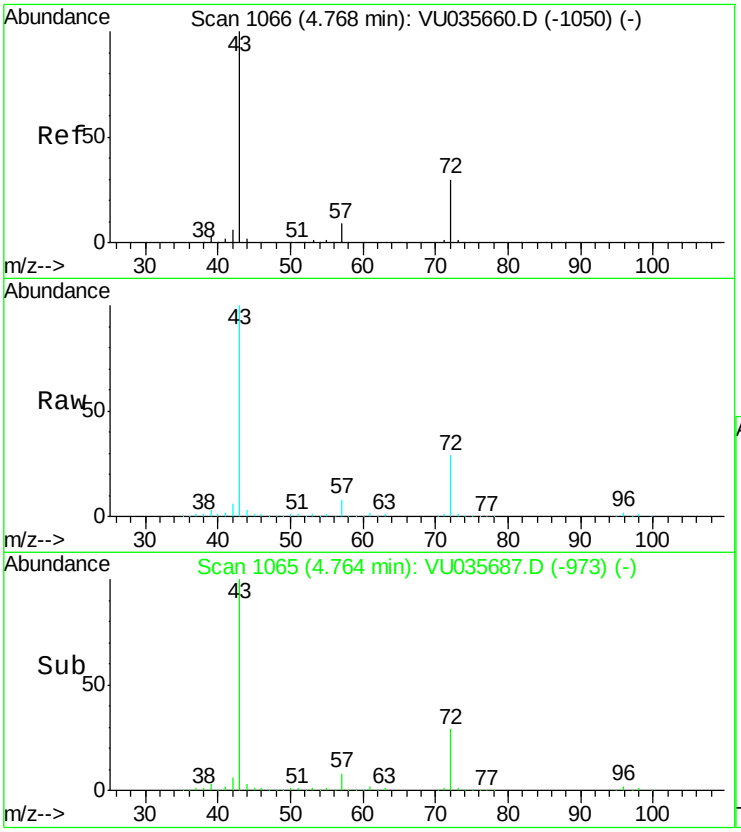


#20
cis-1,2-Dichloroethene
Concen: 52.298 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 96 Resp: 275073

Ion	Ratio	Lower	Upper
96	100		
61	125.2	90.6	168.3
68	0.0	0.0	0.0



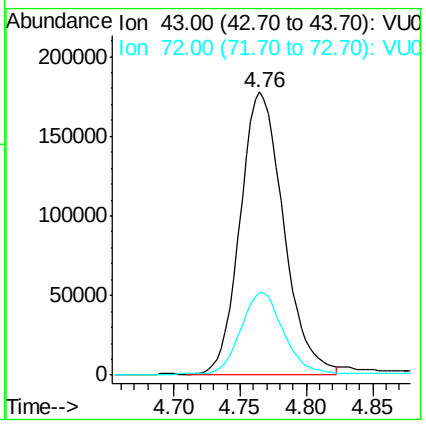


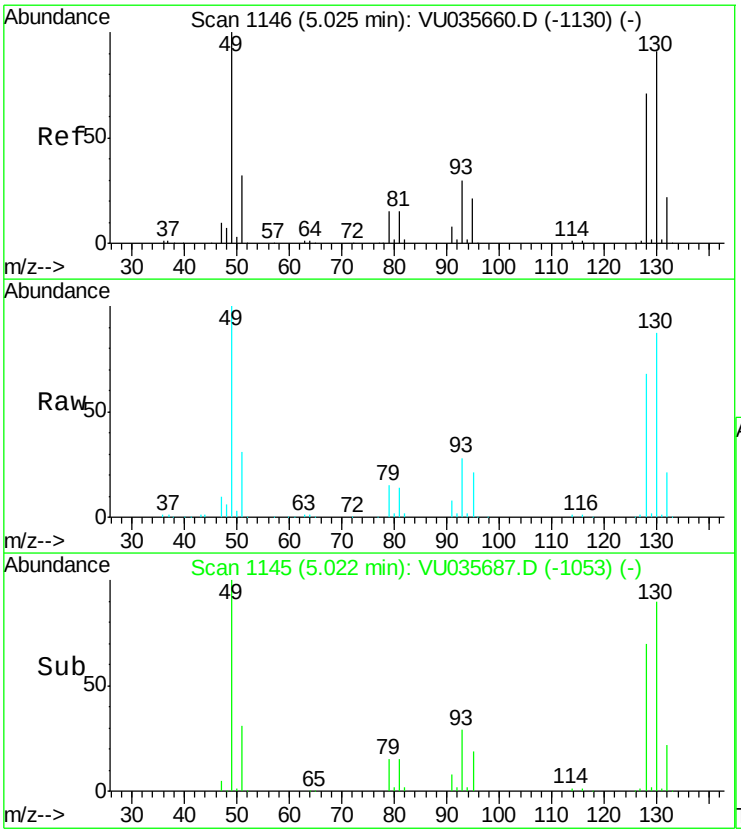
#22
2-Butanone
Concen: 101.423 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 43 Resp: 402858

Ion	Ratio	Lower	Upper
43	100		
72	29.9	13.5	40.4

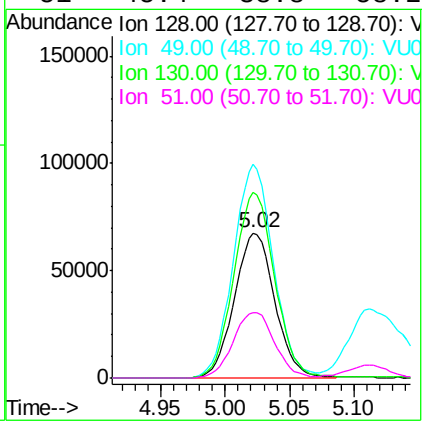


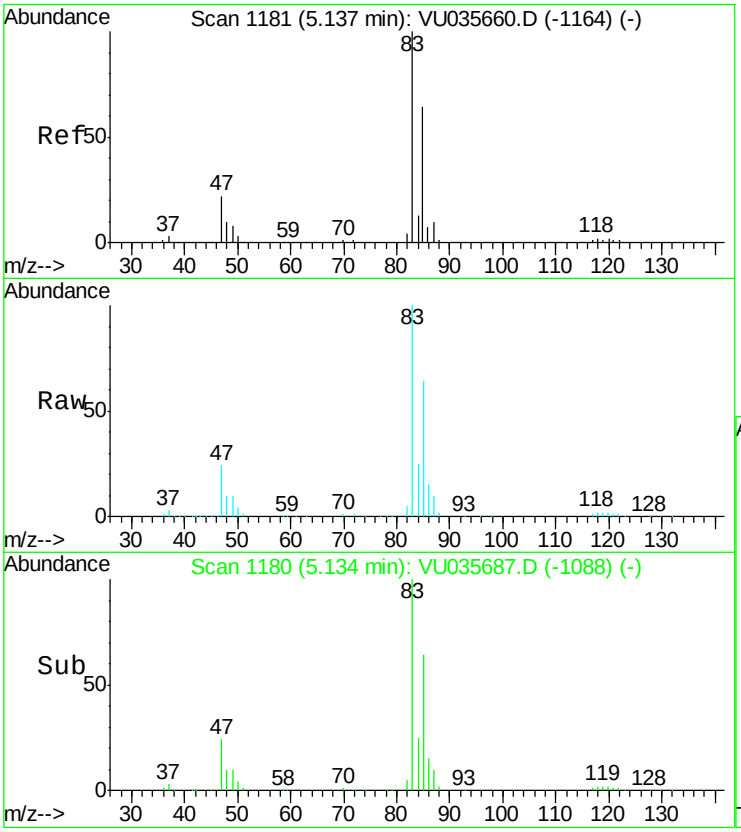


#23
Bromochloromethane
Concen: 53.082 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:128 Resp: 147536

Ion	Ratio	Lower	Upper
128	100		
49	147.3	106.4	197.6
130	127.9	88.1	163.5
51	45.4	38.8	58.2



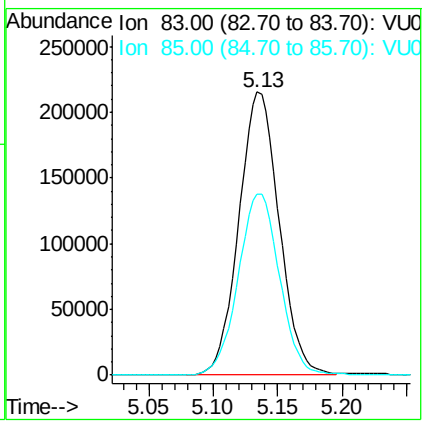


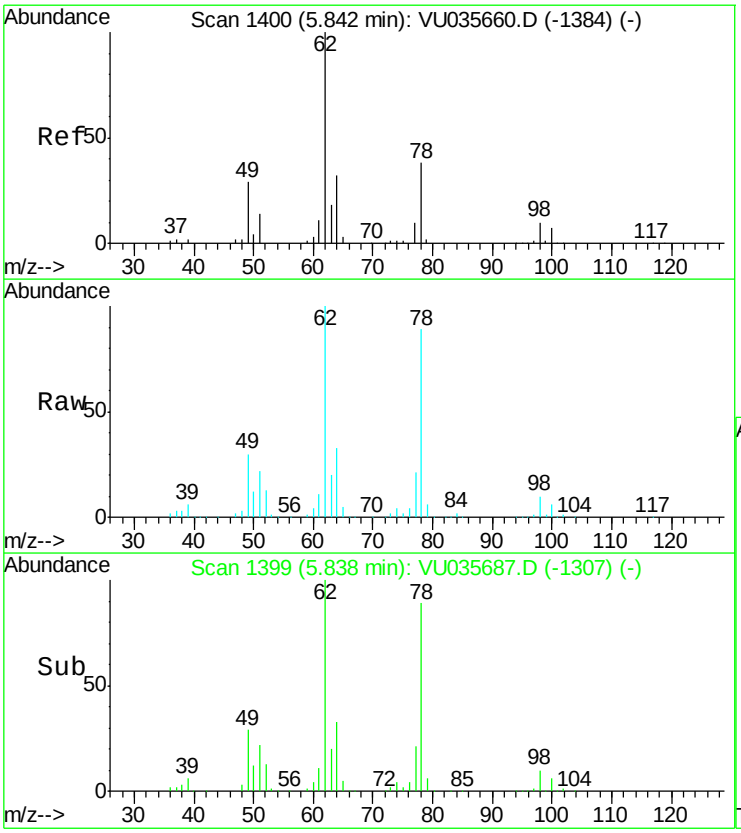
#25
Chloroform
Concen: 51.285 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 83 Resp: 468526

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.4

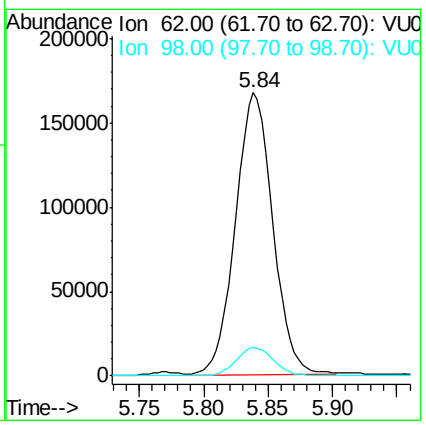


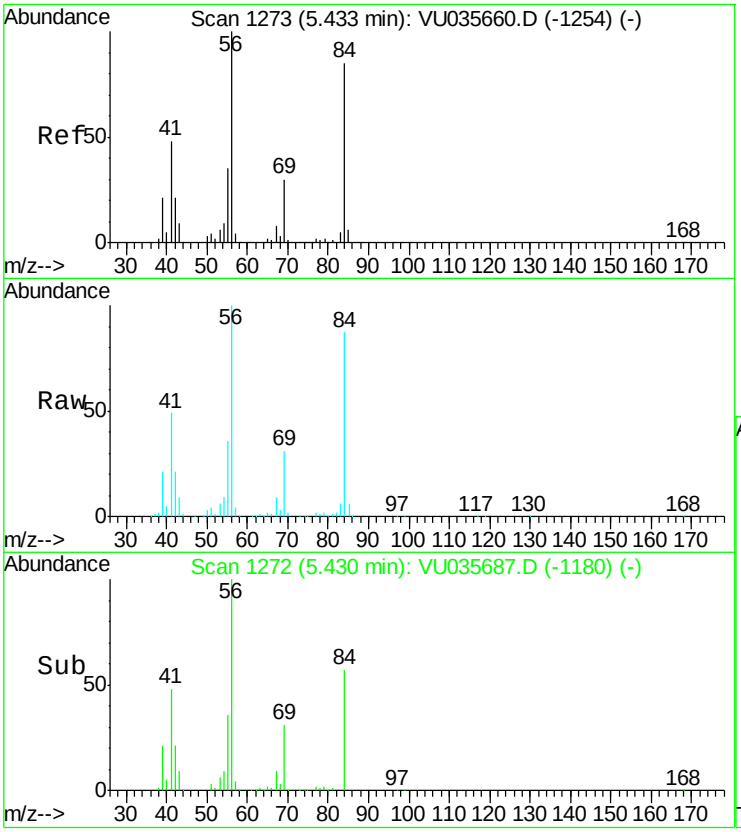


#27
1,2-Dichloroethane
Concen: 50.469 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 62 Resp: 336853

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.2



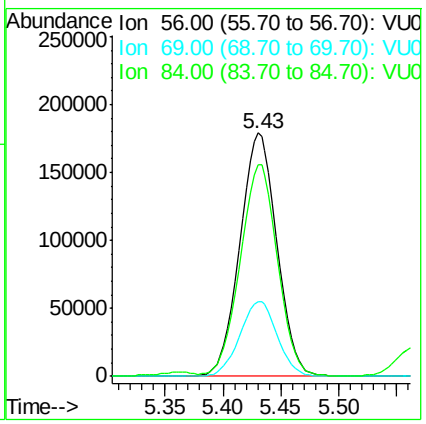


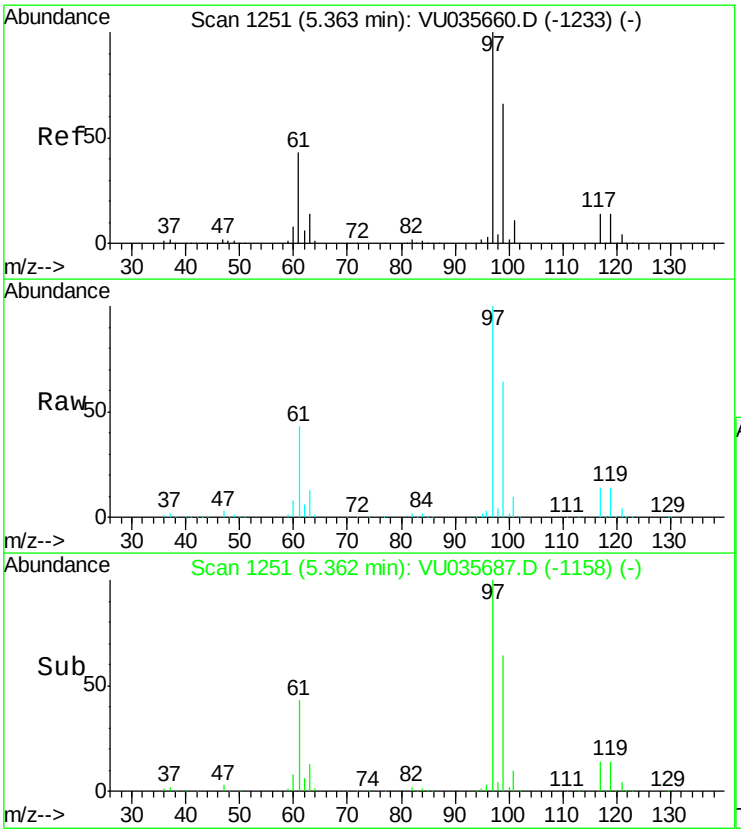
#29
Cyclohexane
Concen: 55.194 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 56 Resp: 397748

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.4	36.6
84	87.0	68.6	102.8

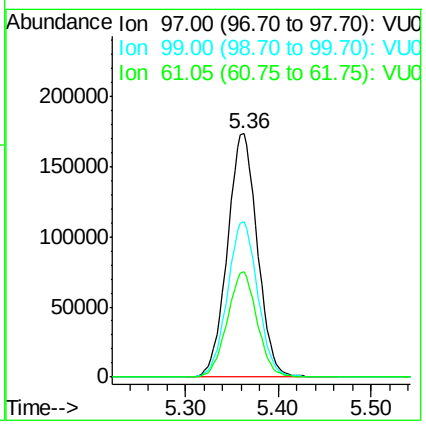


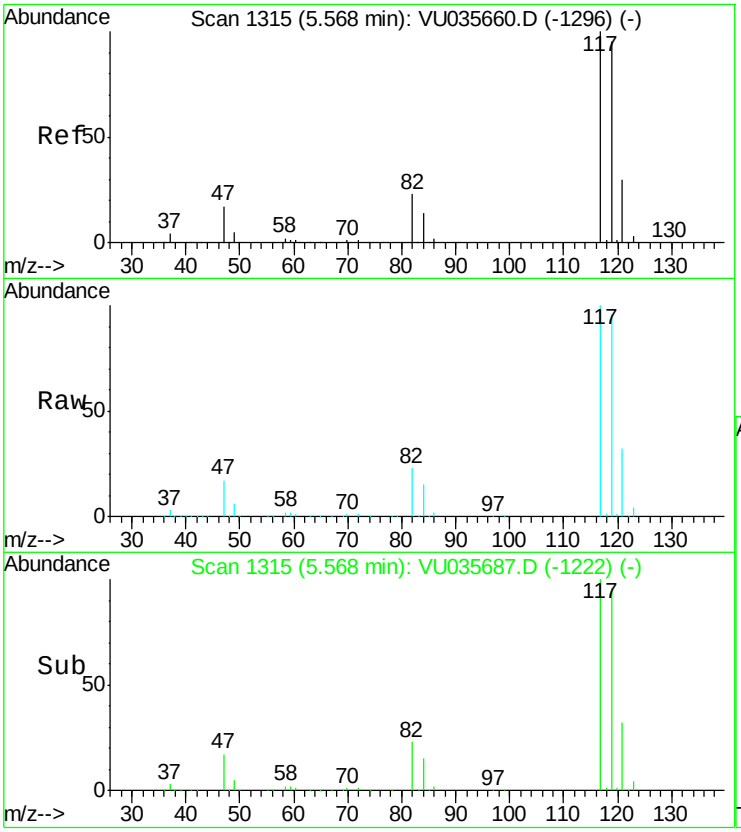


#30
1,1,1-Trichloroethane
Concen: 52.305 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 97 Resp: 388415

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	42.7	35.1	52.7



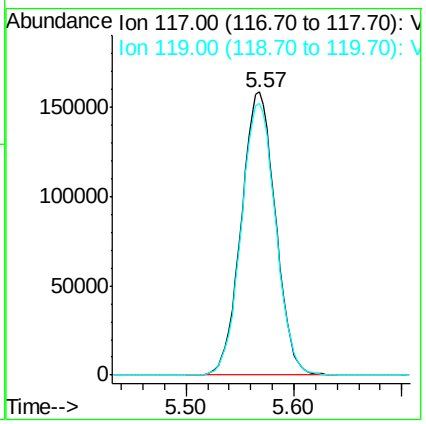


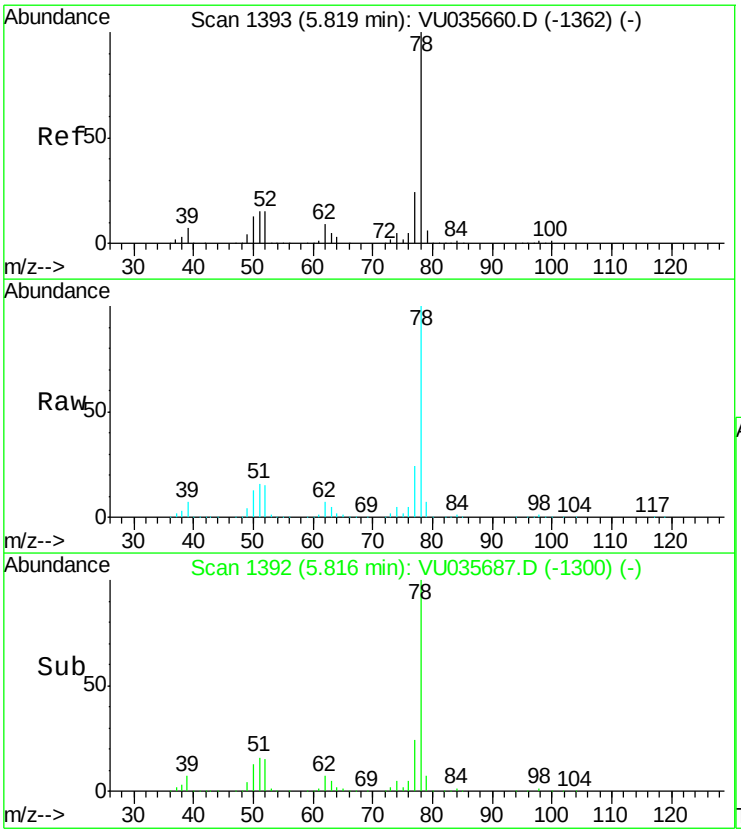
#31
Carbon tetrachloride
Concen: 52.775 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:117 Resp: 348467

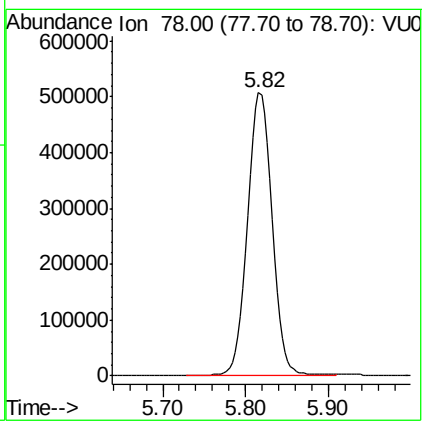
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2

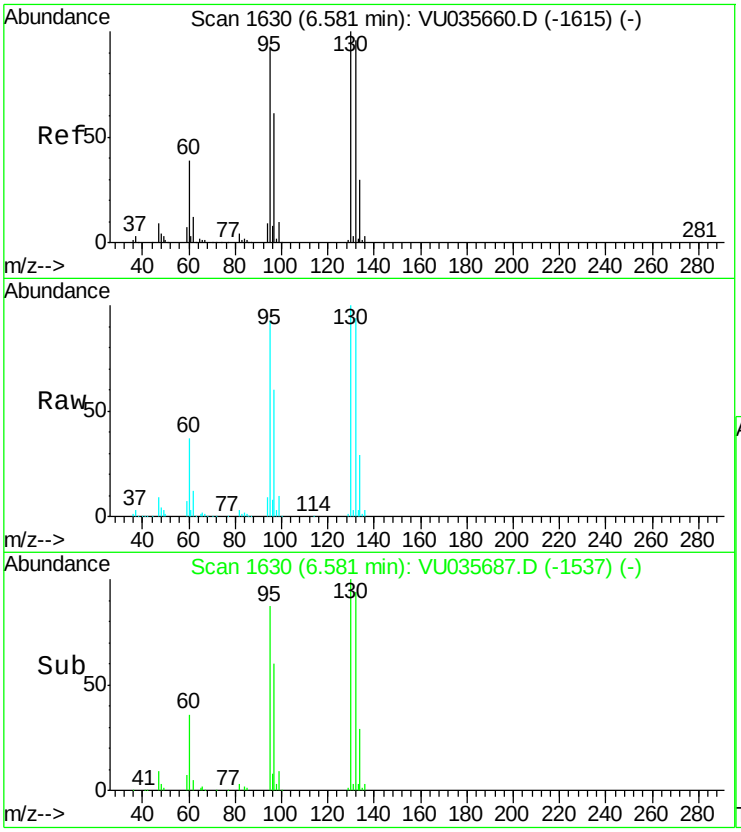




#33
Benzene
Concen: 52.909 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 78 Resp: 1050575



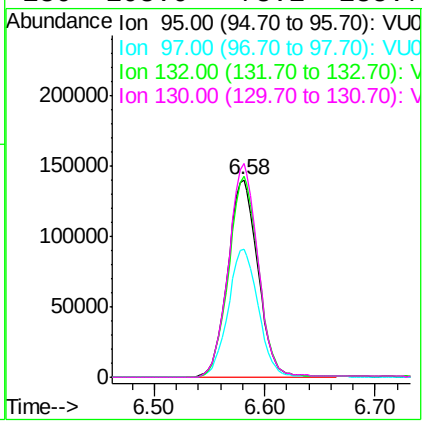


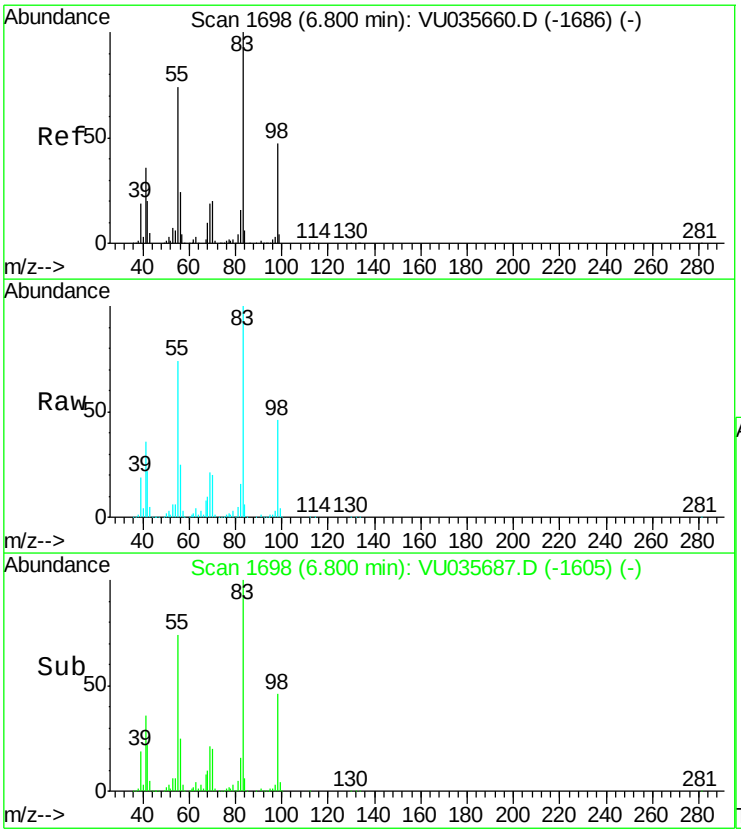
#34
Trichloroethene
Concen: 53.003 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 95 Resp: 267560

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.6	84.6
132	101.5	69.9	129.7
130	108.0	73.1	135.7

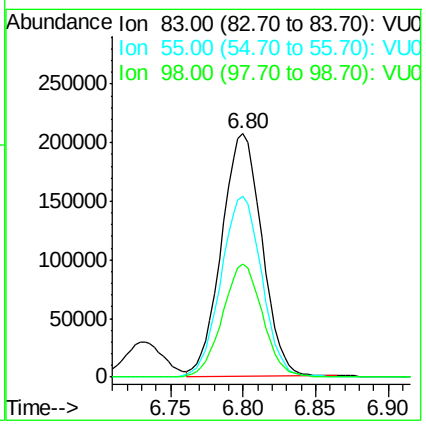


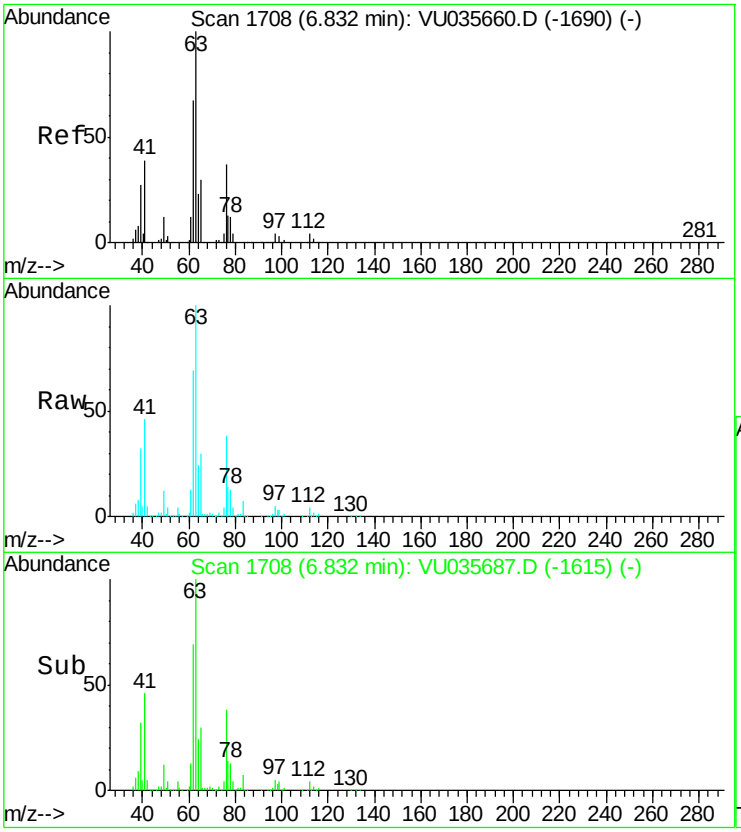


#35
Methylcyclohexane
Concen: 54.714 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 83 Resp: 401127

Ion	Ratio	Lower	Upper
83	100		
55	74.8	61.0	91.4
98	45.9	36.6	54.8



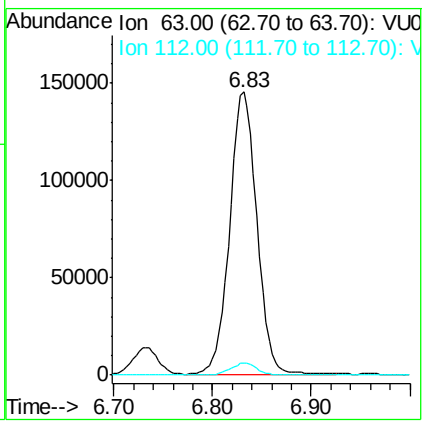


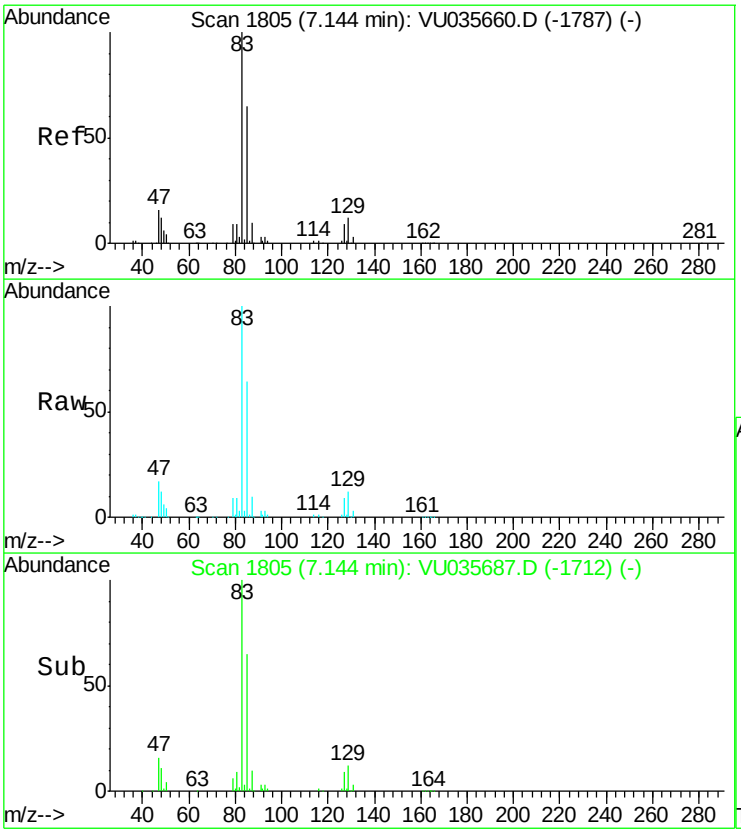
#37
1,2-Dichloropropane
Concen: 52.371 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 63 Resp: 278476

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.2	4.8

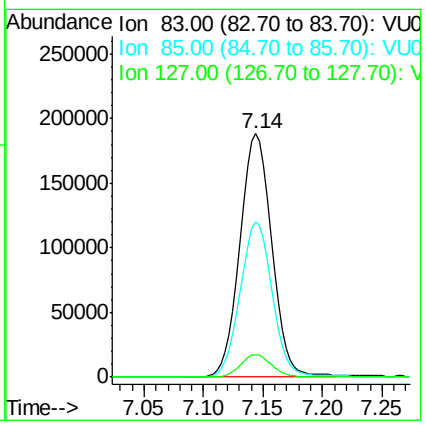


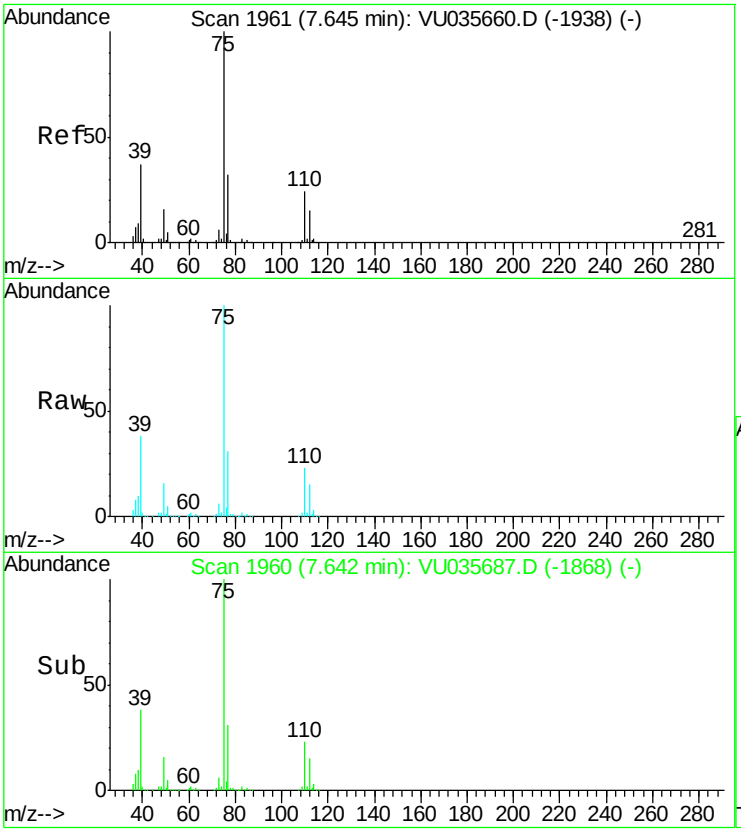


#38
Bromodichloromethane
Concen: 51.875 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 83 Resp: 350614

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.1	83.7
127	9.2	7.2	10.8



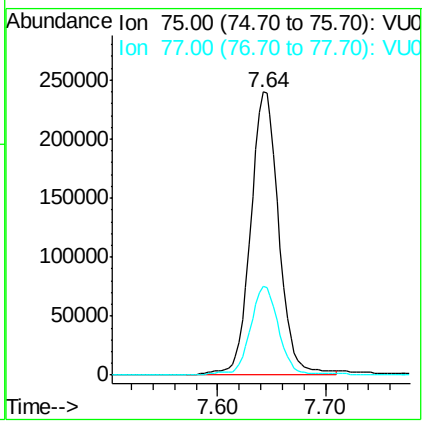


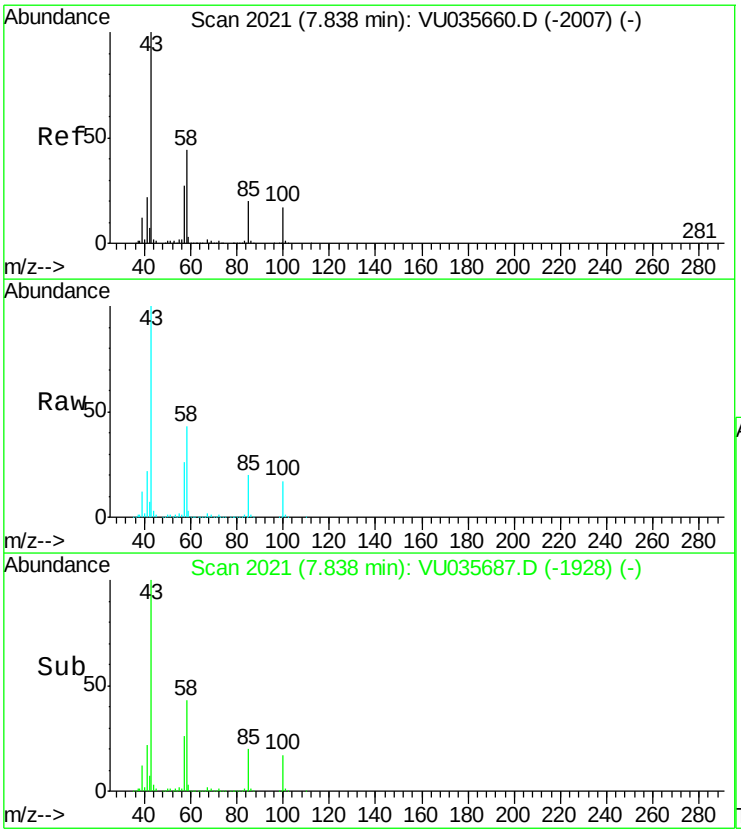
#39
cis-1,3-Dichloropropene
Concen: 55.195 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 75 Resp: 436245

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.5

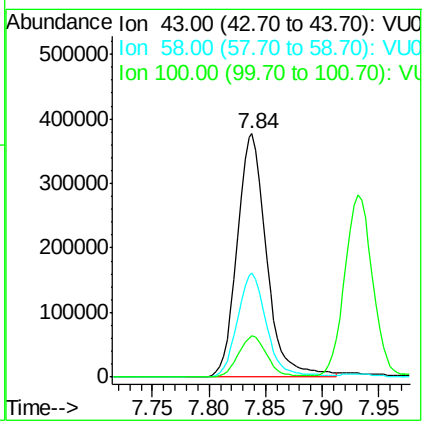


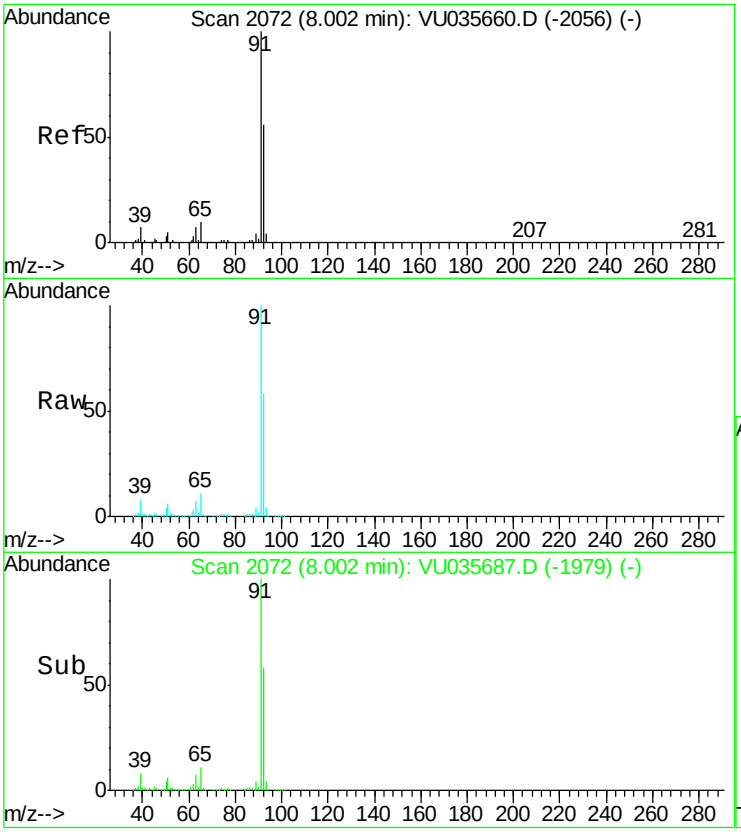


#40
4-Methyl-2-pentanone
Concen: 96.273 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 43 Resp: 684859

Ion	Ratio	Lower	Upper
43	100		
58	42.5	32.6	49.0
100	16.6	12.6	19.0



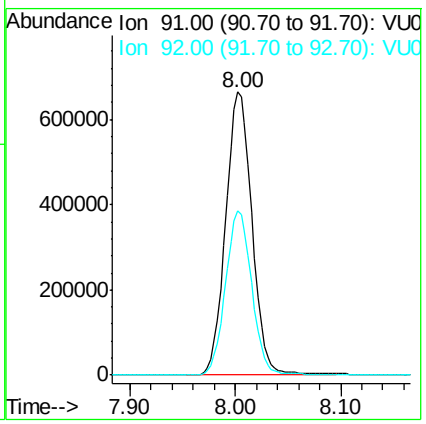


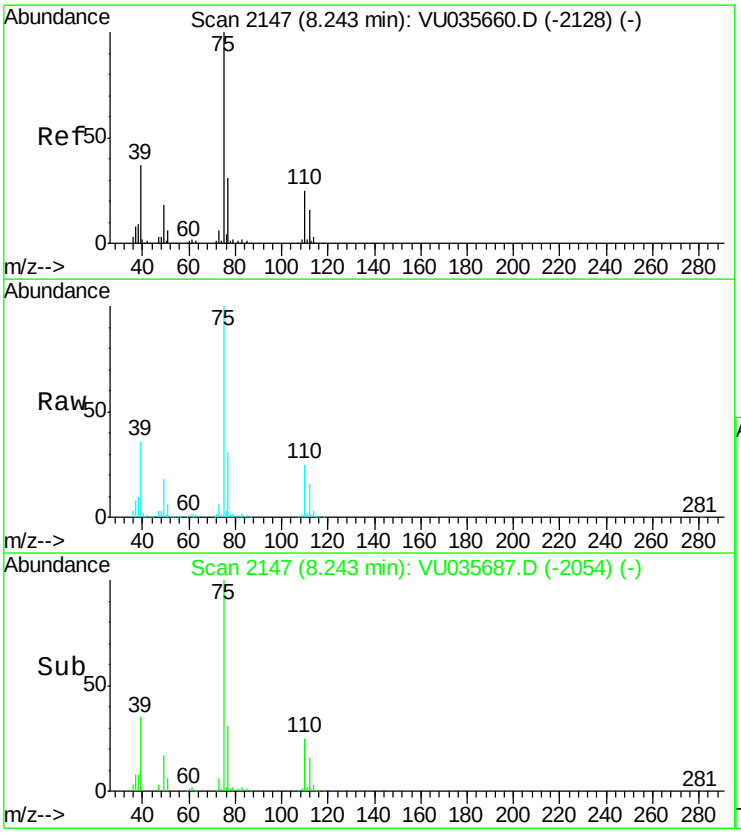
#42
Toluene
Concen: 55.188 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 91 Resp: 1148521

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.1

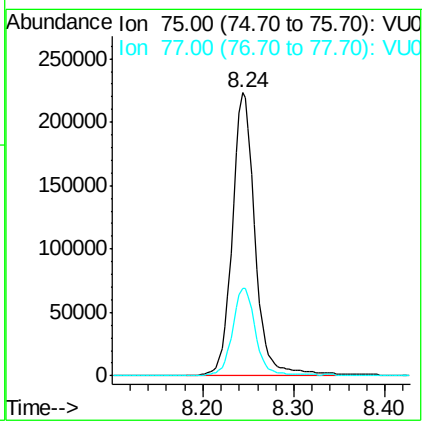


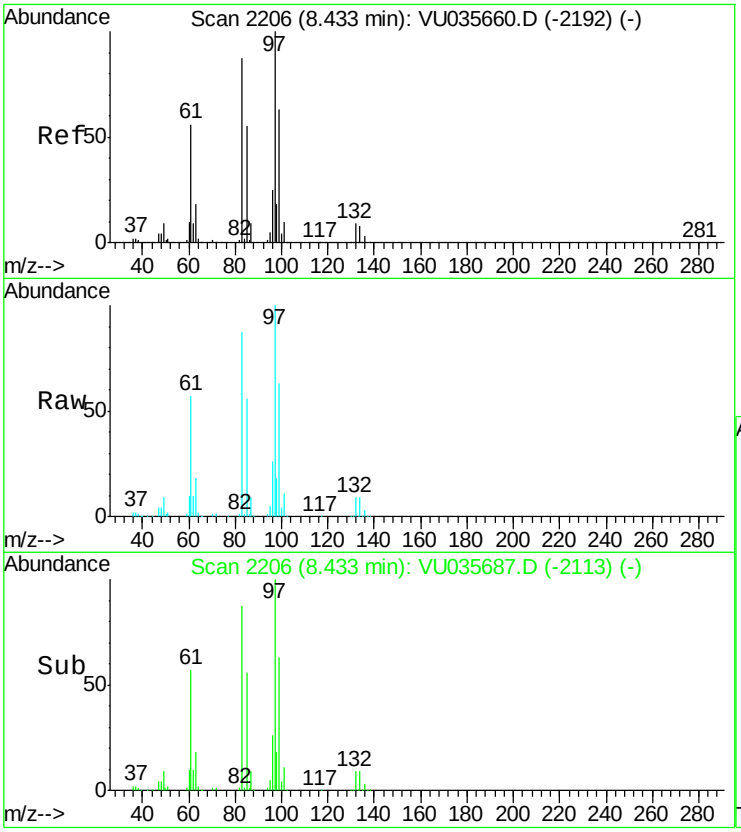


#44
trans-1,3-Dichloropropene
Concen: 53.510 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 75 Resp: 387671

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1



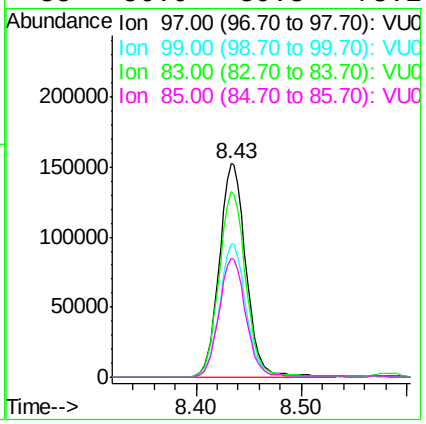


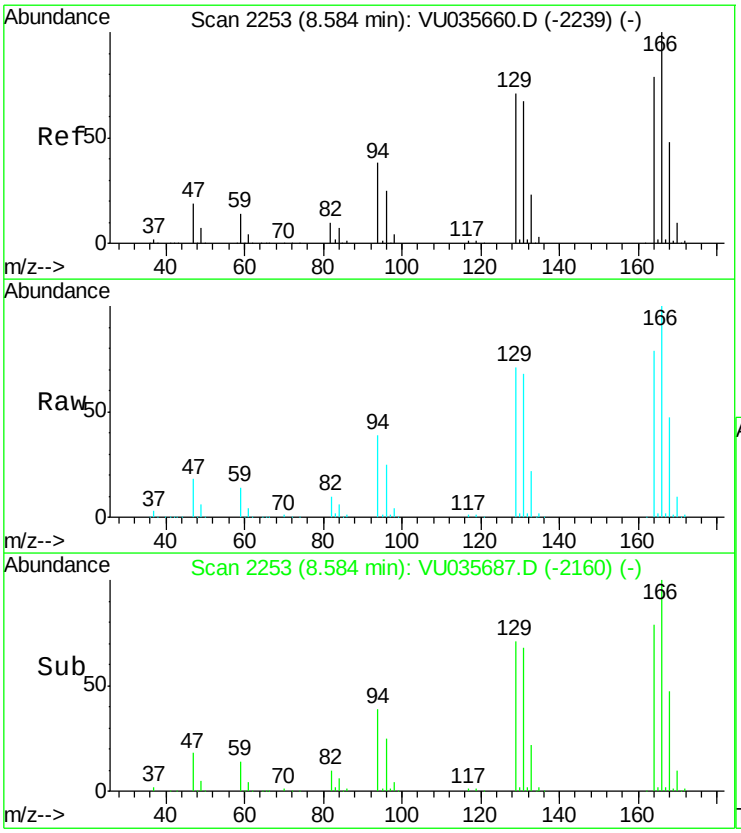
#45
1,1,2-Trichloroethane
Concen: 52.516 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 97 Resp: 267658

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.2	82.2
83	86.8	61.5	114.3
85	56.0	39.3	73.1

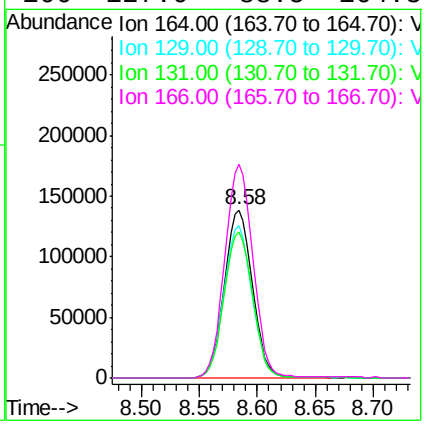


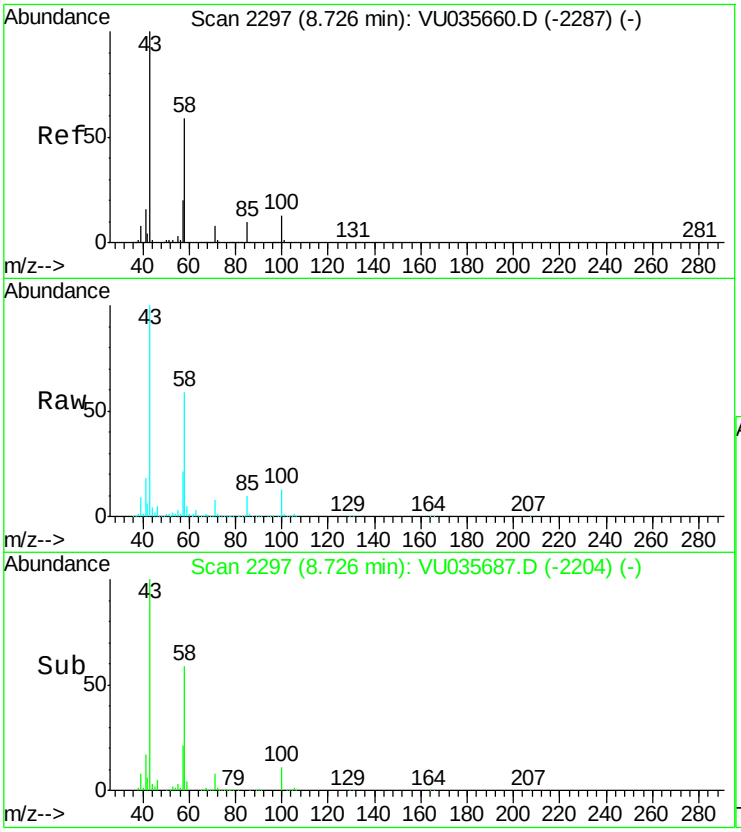


#46
Tetrachloroethene
Concen: 54.953 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:164 Resp: 231952

Ion	Ratio	Lower	Upper
164	100		
129	90.4	64.1	119.1
131	86.5	63.1	117.1
166	127.0	88.5	164.3



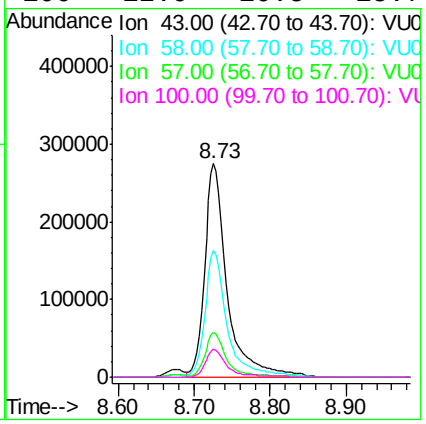


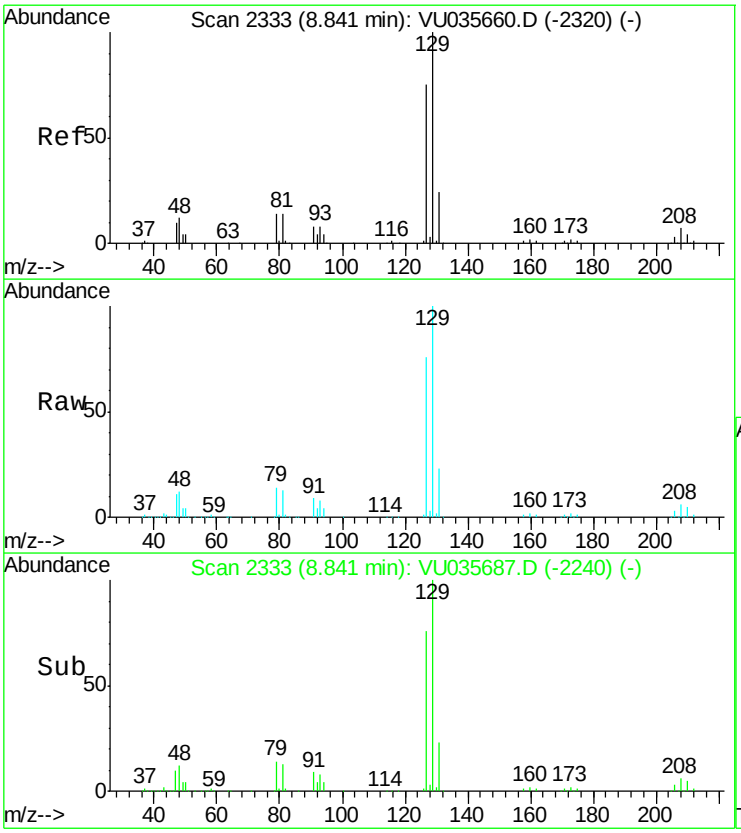
#48
2-Hexanone
Concen: 97.597 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 43 Resp: 564586

Ion	Ratio	Lower	Upper
43	100		
58	59.1	50.4	75.6
57	18.9	17.4	26.0
100	12.9	10.5	15.7

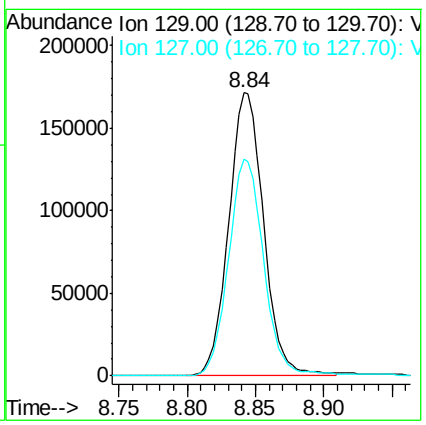


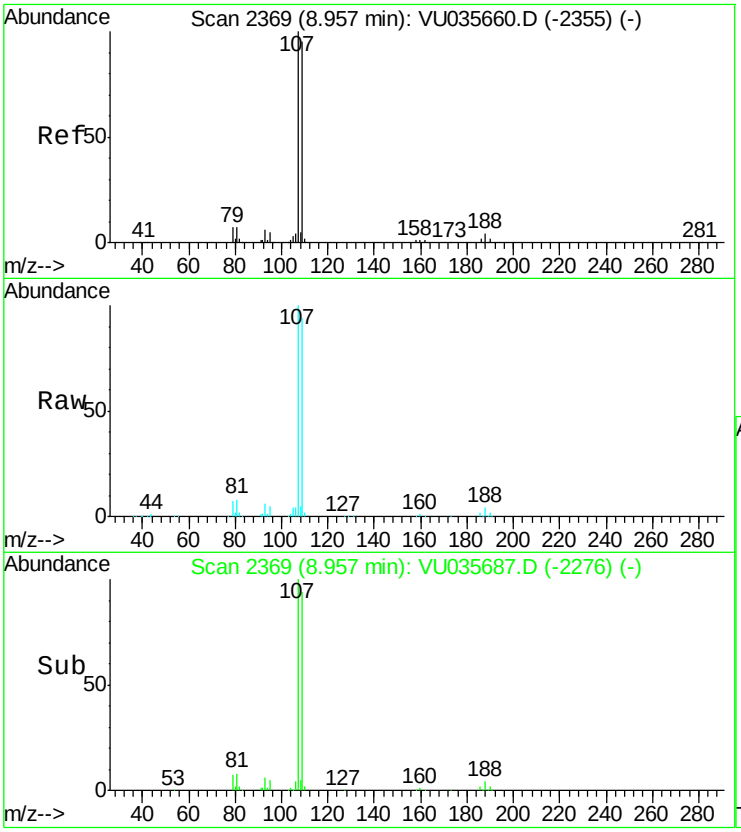


#49
Dibromochloromethane
Concen: 53.020 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:129 Resp: 304736

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.9	101.9



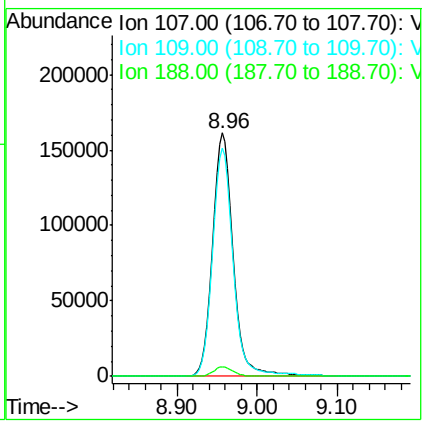


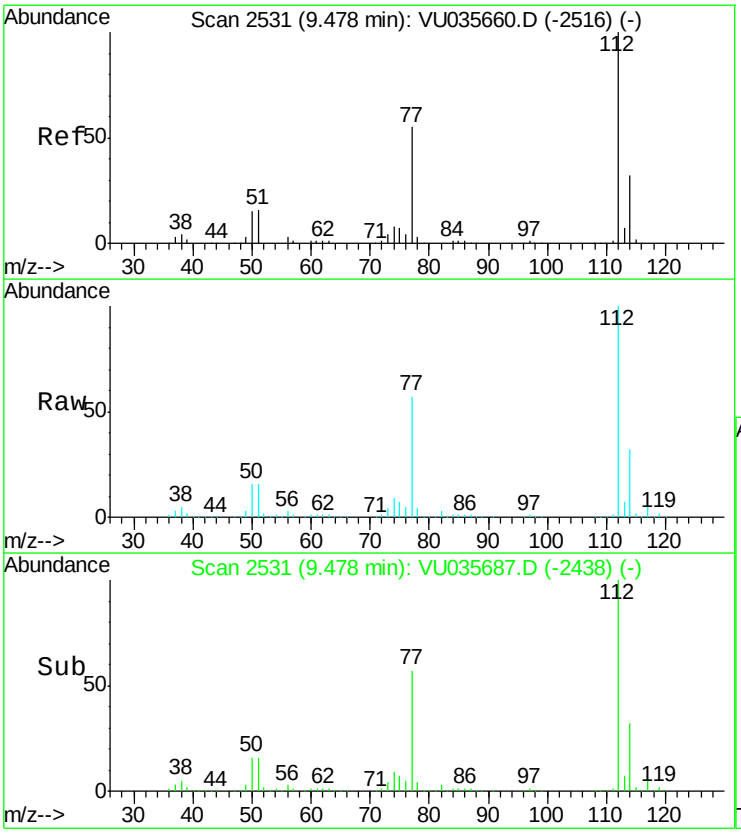
#50
1,2-Dibromoethane
Concen: 53.182 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion:107 Resp: 289189

Ion	Ratio	Lower	Upper
107	100		
109	93.6	66.8	124.2
188	3.8	3.2	4.8

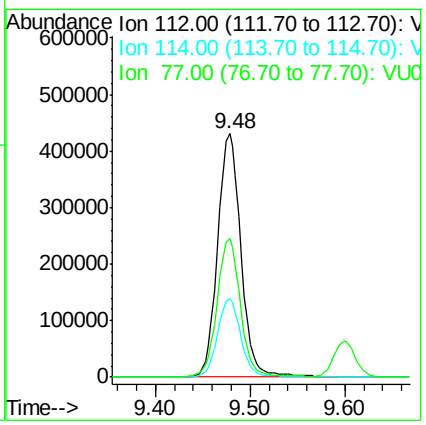


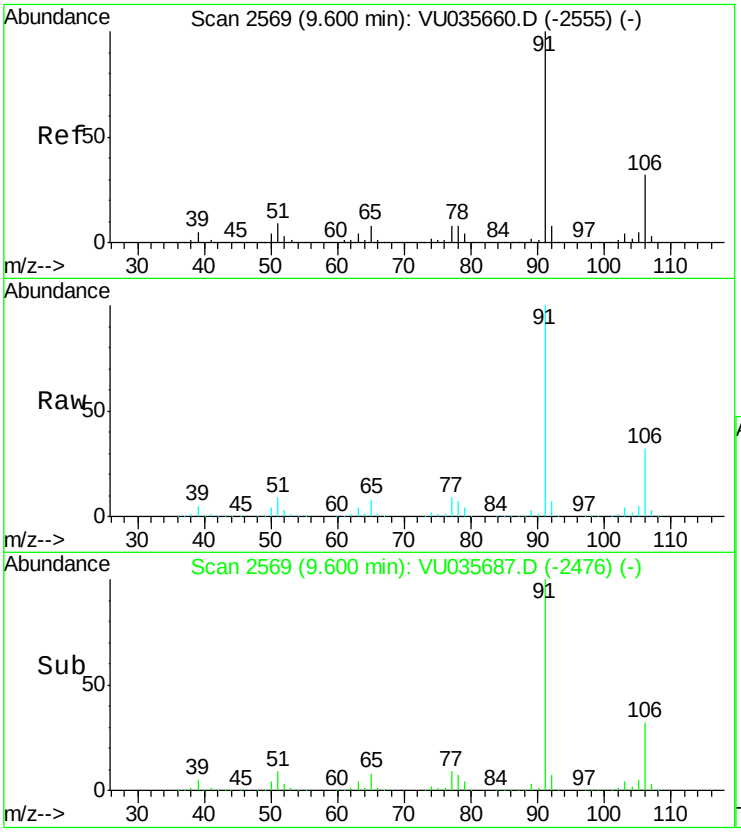


#51
Chlorobenzene
Concen: 52.999 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:112 Resp: 736327

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.3
77	56.9	45.9	68.9



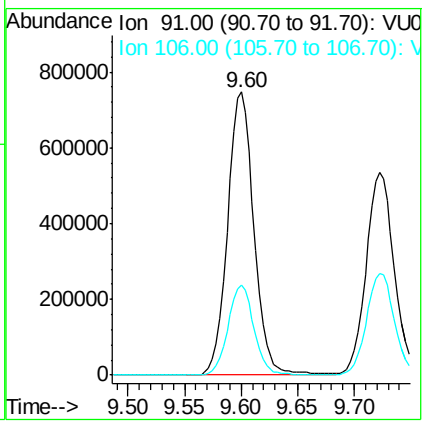


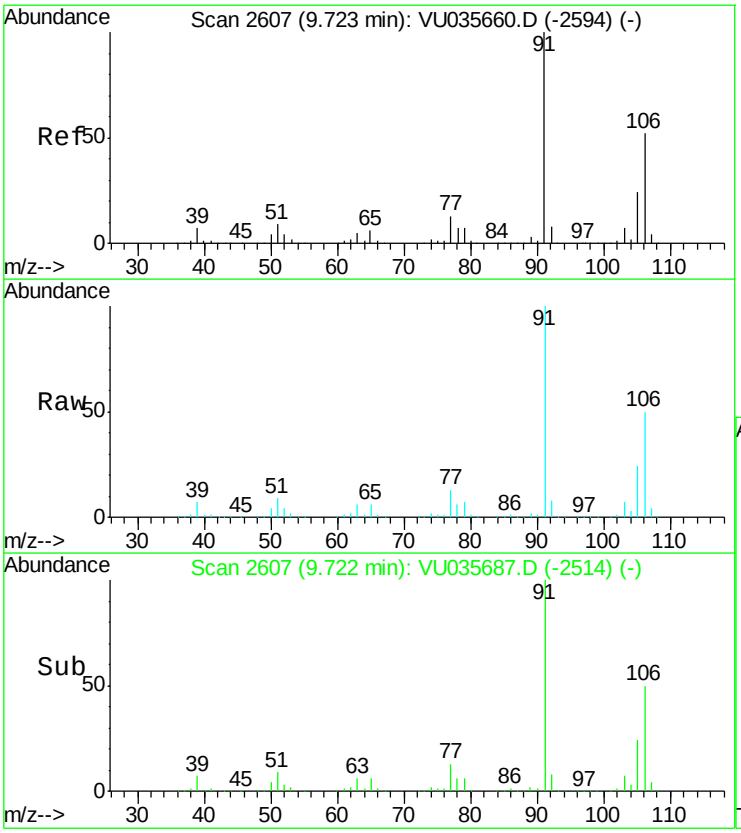
#52
Ethylbenzene
Concen: 54.410 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 91 Resp: 1210528

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.6	40.0

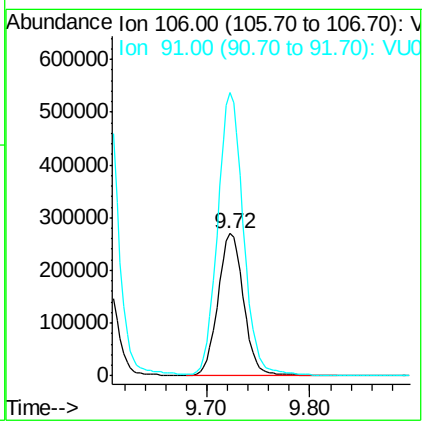


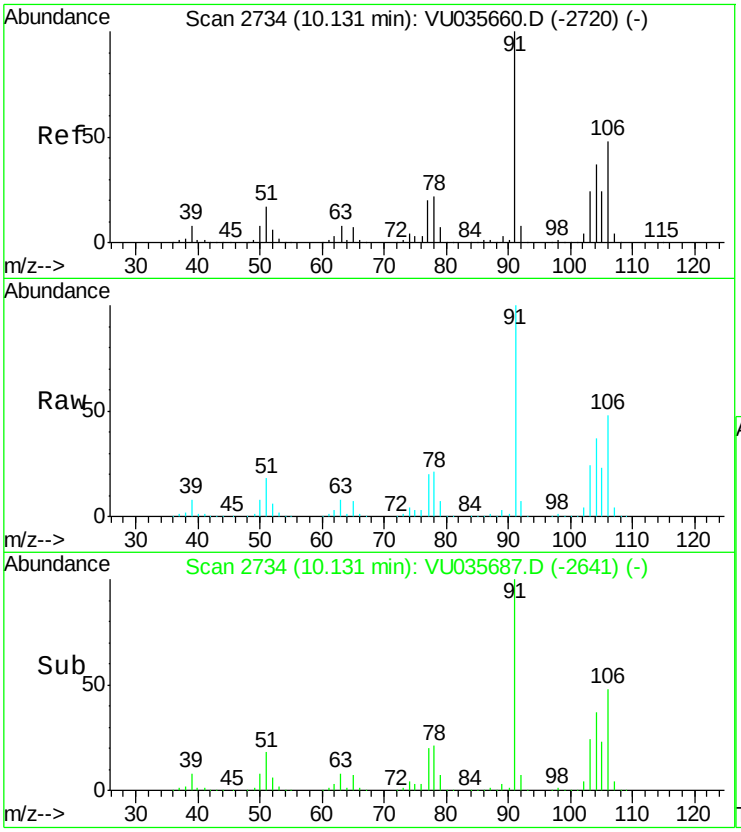


#53
m,p-Xylene
Concen: 56.097 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:106 Resp: 468315

Ion	Ratio	Lower	Upper
106	100		
91	199.4	142.7	264.9



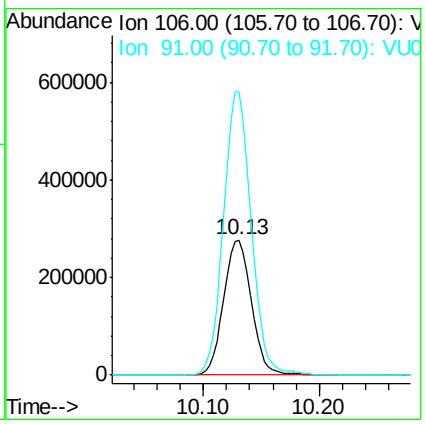


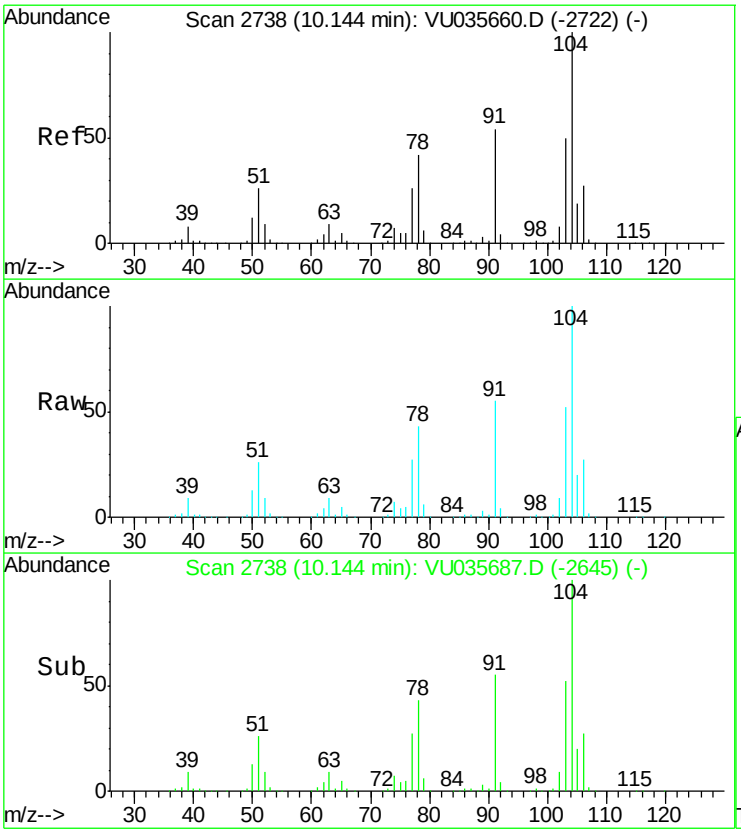
#54
o-xylene
Concen: 56.289 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion:106 Resp: 459295

Ion	Ratio	Lower	Upper
106	100		
91	209.3	147.1	273.1

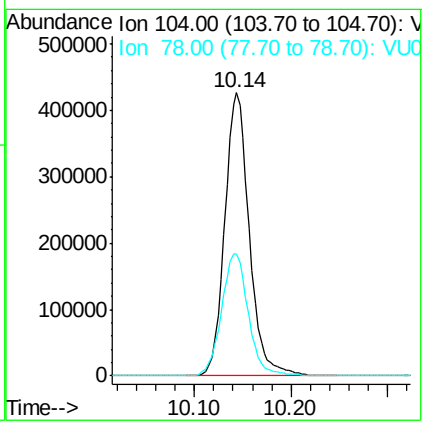


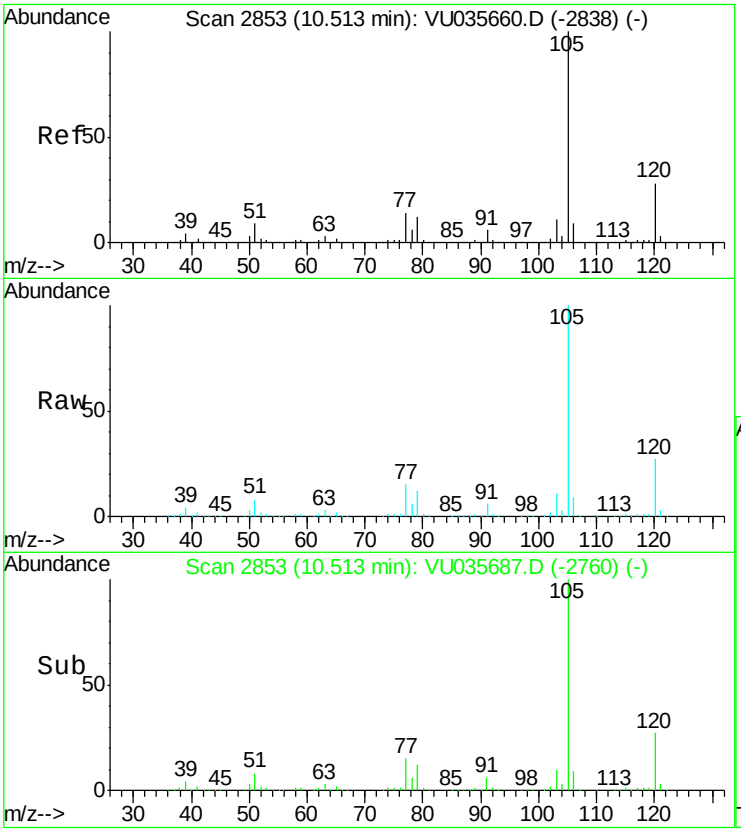


#55
Styrene
Concen: 55.426 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:104 Resp: 750558

Ion	Ratio	Lower	Upper
104	100		
78	43.0	31.4	58.4



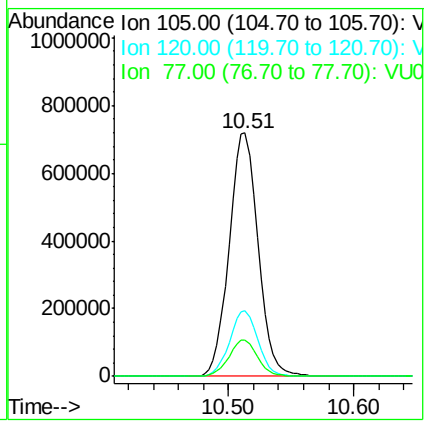


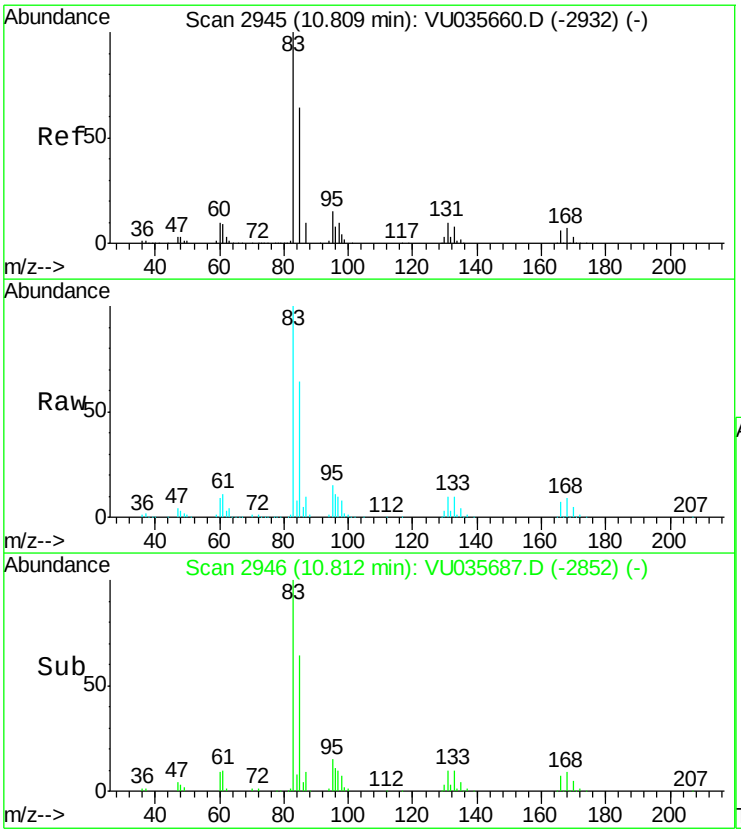
#56
Isopropylbenzene
Concen: 56.170 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion:105 Resp: 1151743

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	14.9	12.2	18.4

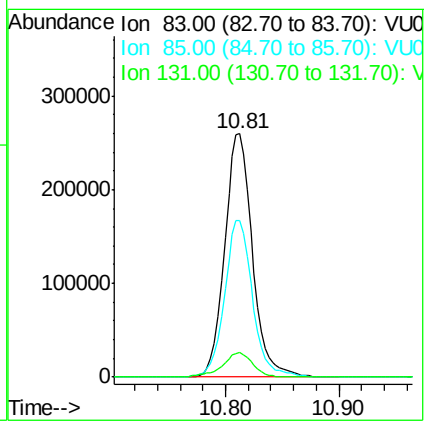


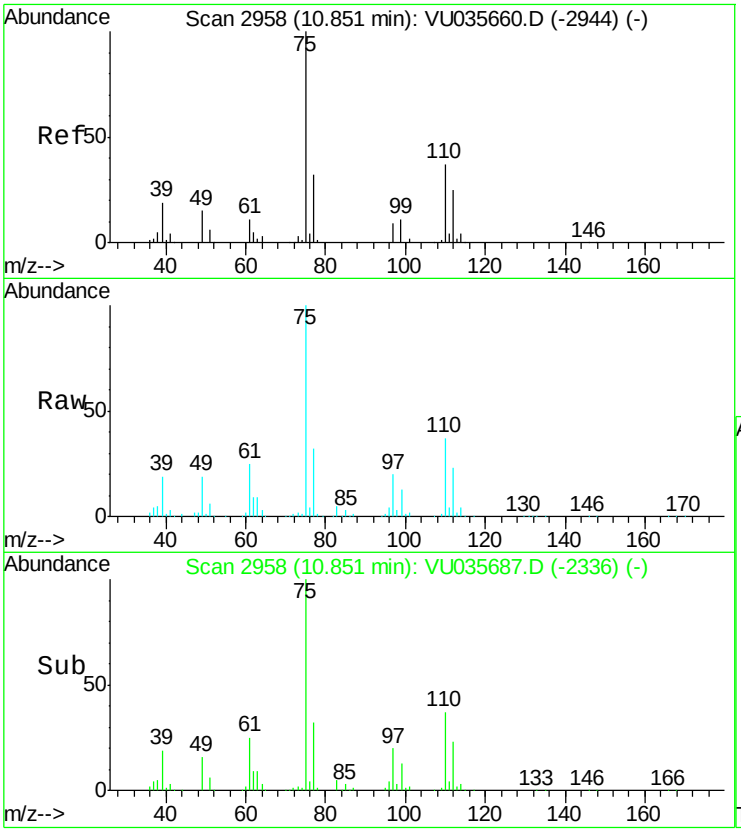


#58
1,1,2,2-Tetrachloroethane
Concen: 50.407 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 83 Resp: 442518

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8
131	9.9	8.2	12.4



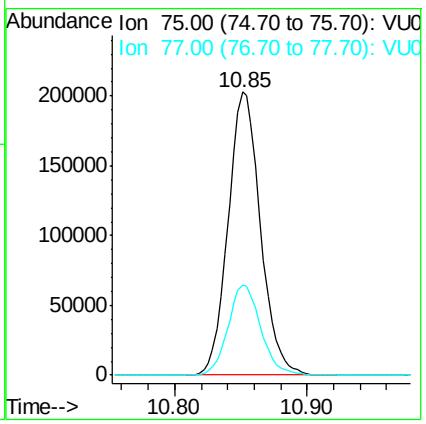


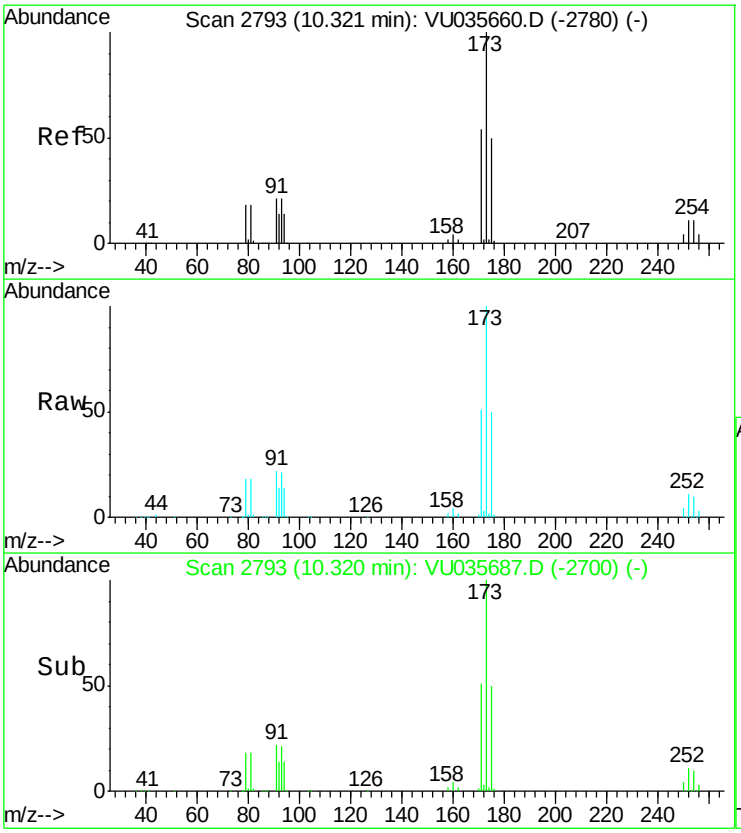
#59
1,2,3-Trichloropropane
Concen: 49.465 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 75 Resp: 342953

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

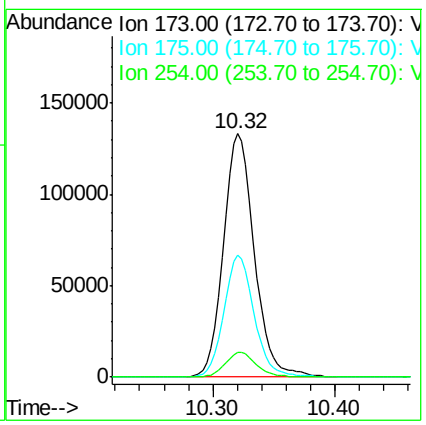


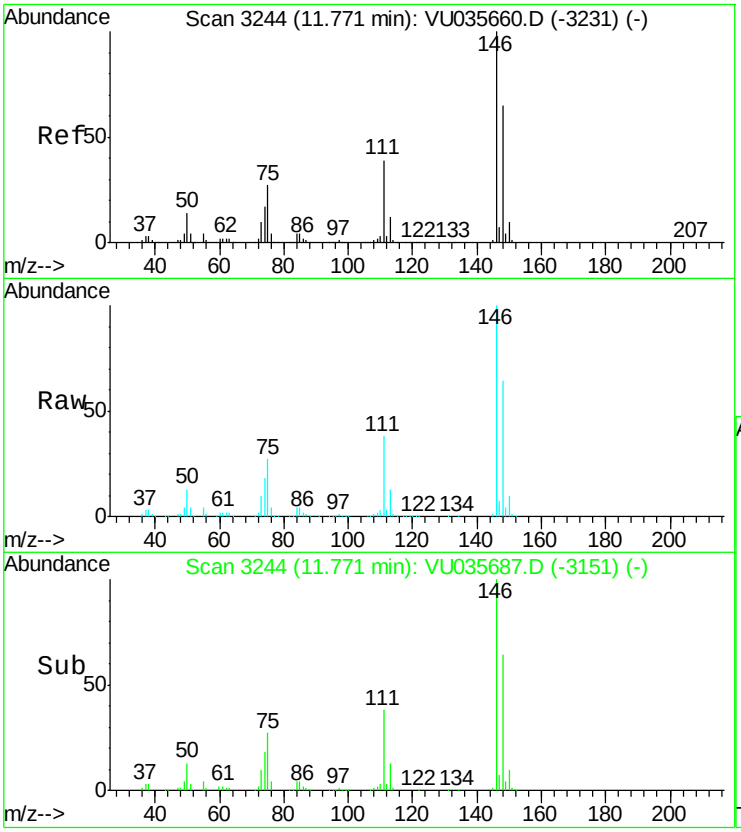


#61
Bromoform
Concen: 47.800 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:173 Resp: 235718

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.4	59.0
254	10.3	8.1	12.1



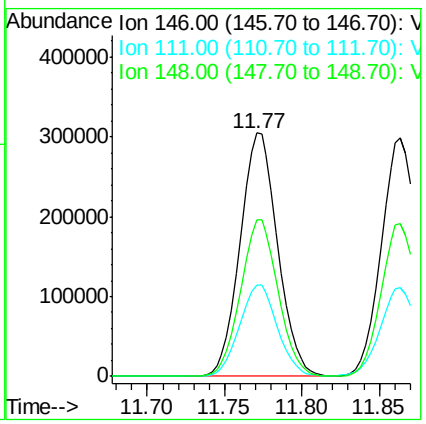


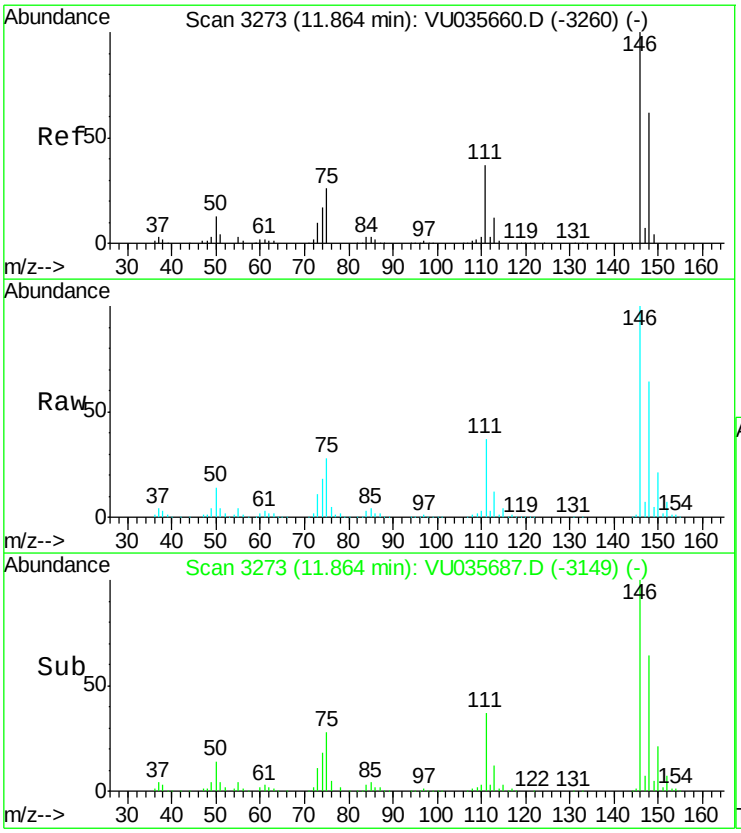
#62
1,3-Dichlorobenzene
Concen: 50.617 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:146 Resp: 516147

Ion	Ratio	Lower	Upper
146	100		
111	37.6	27.8	51.6
148	64.2	44.5	82.7

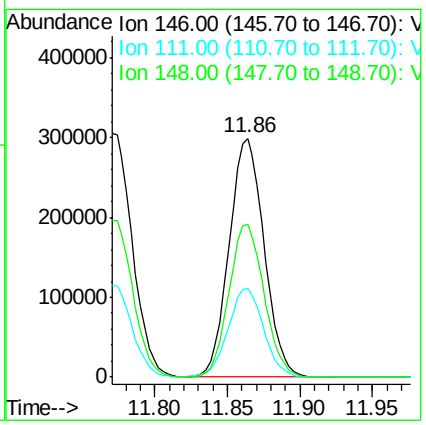


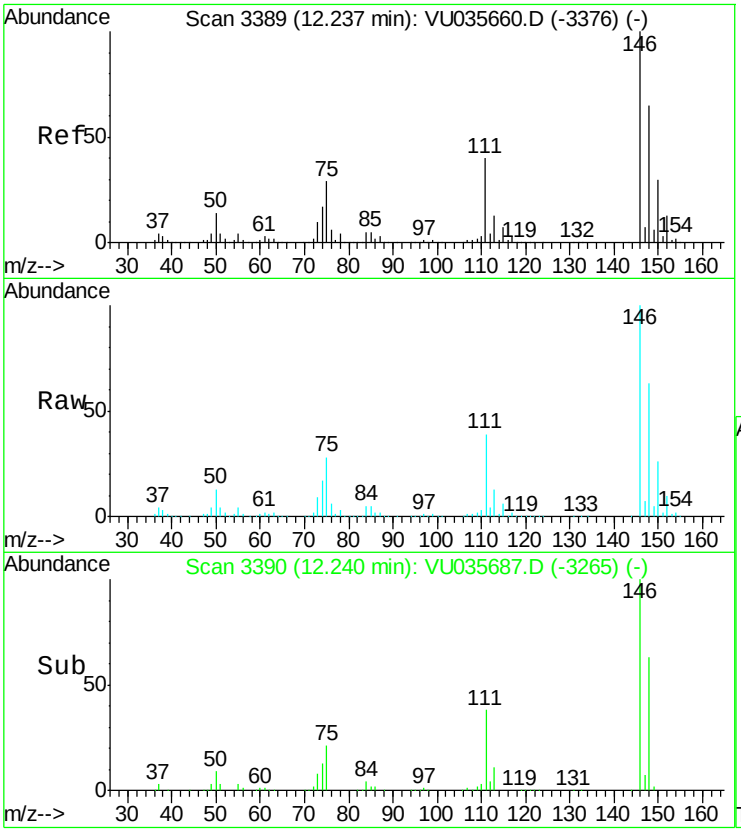


#63
1,4-Dichlorobenzene
Concen: 48.372 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:146 Resp: 501089

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.5	49.1
148	64.2	44.4	82.5



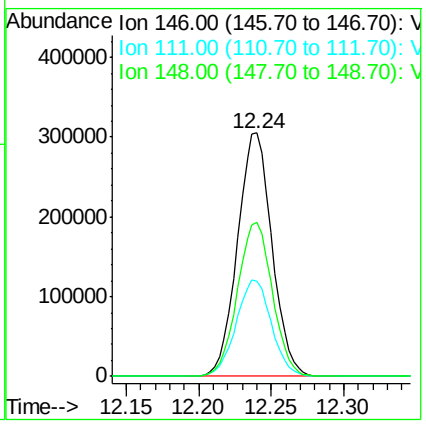


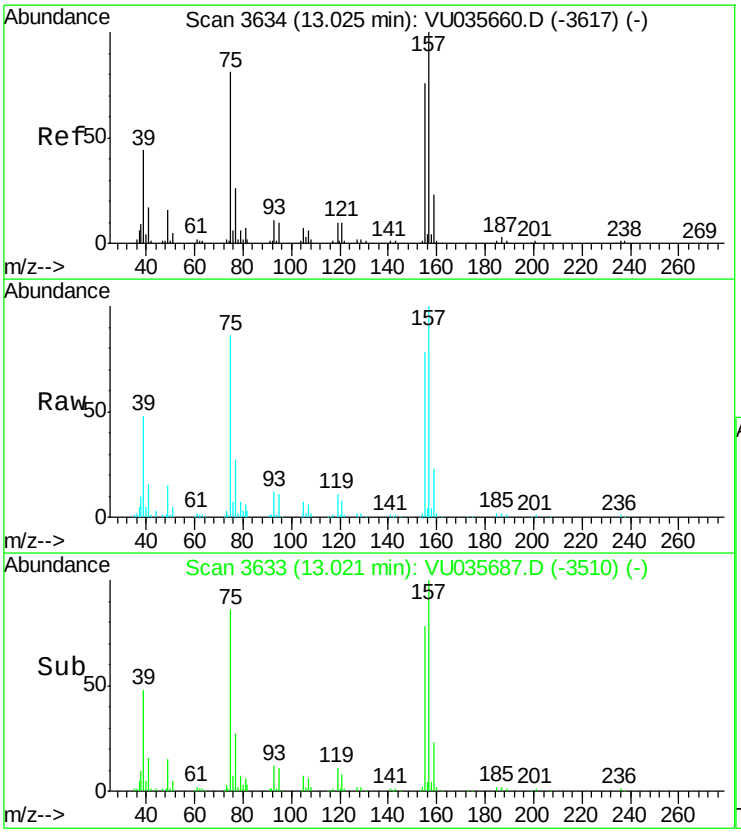
#65
1,2-Dichlorobenzene
Concen: 48.648 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:146 Resp: 505032

Ion	Ratio	Lower	Upper
146	100		
111	39.3	32.4	48.6
148	63.0	51.8	77.6

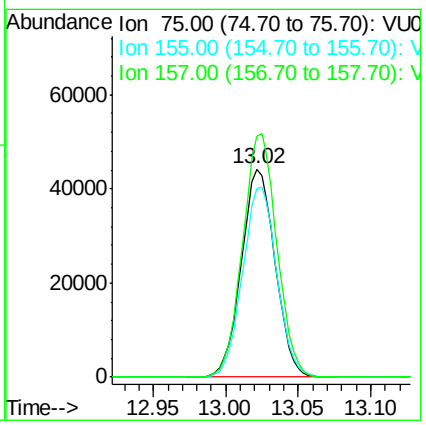


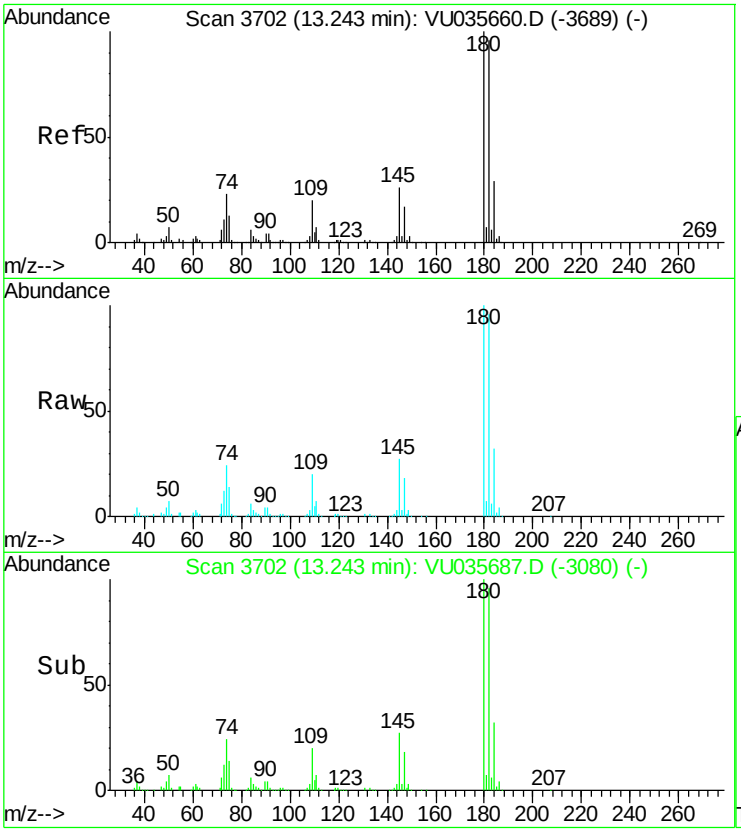


#66
1,2-Dibromo-3-chloropropane
Concen: 44.510 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion: 75 Resp: 71643

Ion	Ratio	Lower	Upper
75	100		
155	90.6	72.2	108.4
157	116.1	92.1	138.1



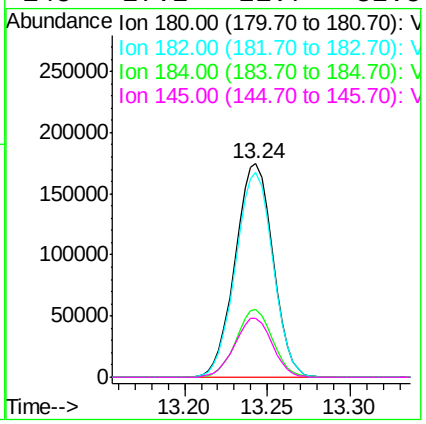


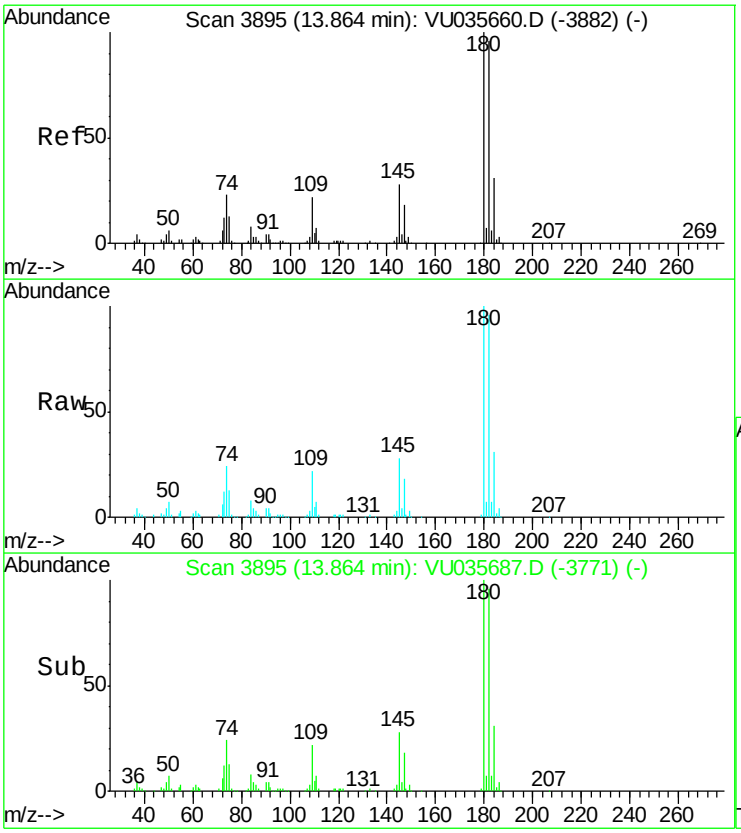
#67
1,3,5-Trichlorobenzene
Concen: 47.141 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:180 Resp: 277716

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
184	30.7	24.6	36.8
145	27.2	21.7	32.5

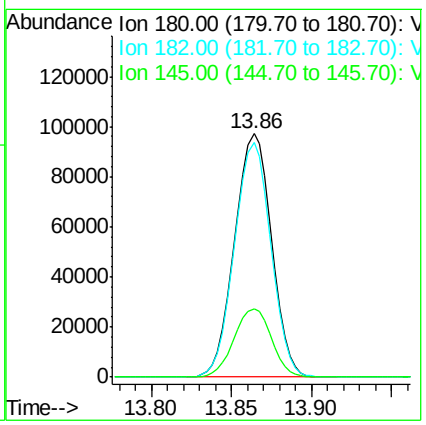


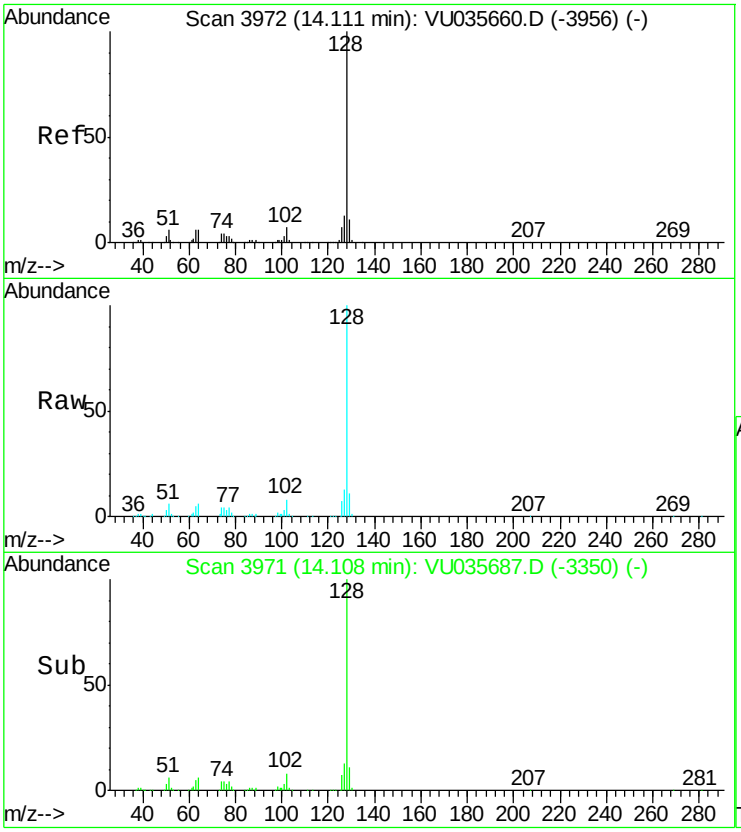


#68
1,2,4-trichlorobenzene
Concen: 38.717 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:180 Resp: 152789

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	115.0
145	28.4	21.9	32.9



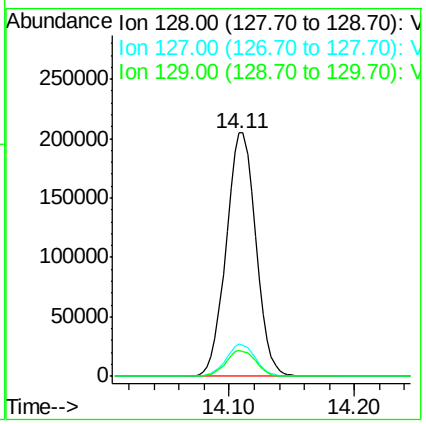


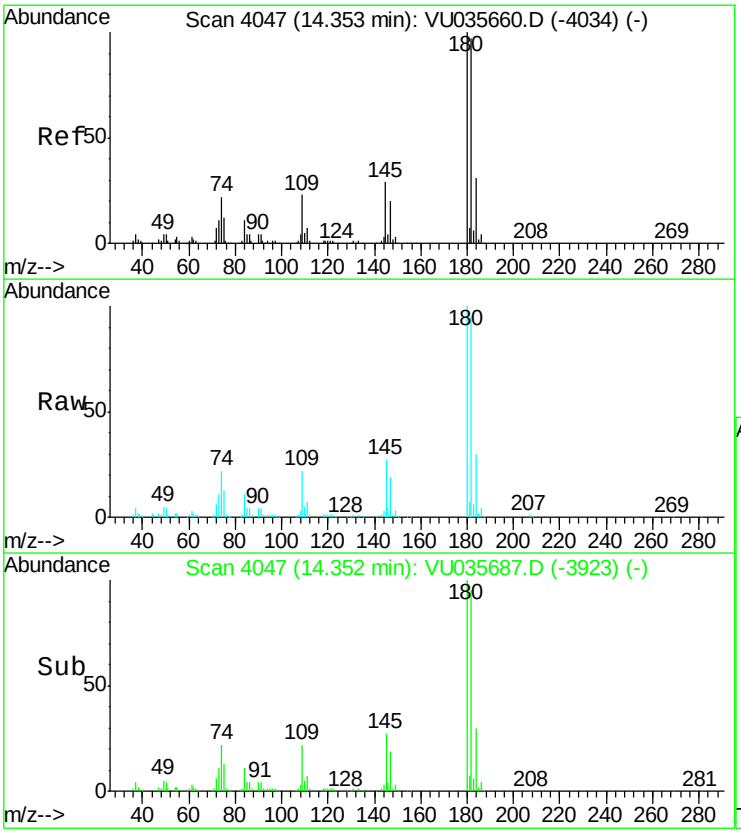
#69
Naphthalene
Concen: 33.233 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:128 Resp: 336389

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.7	16.1
129	10.7	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 37.632 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035687.D
Acq: 11 Nov 2019 13:34

Tgt Ion:180 Resp: 160009

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	28.6	23.4	35.0