Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\

Quantitation Report (Not Reviewed)

Data File : VU035327.D
Acq On : 21 Oct 2019 16:05
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Quant Time: Oct 22 06:37:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:13:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	377318	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	366855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	175482	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	90379	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.93	69	86900	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.60	63	192535	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	4.70	46	309409	46.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.60%			
24) Chloroform-d	5.11	84	191874	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.75	65	103029	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.77	84	354280	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.74	67	121278	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.93	98	326053	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	8.21	79	51180	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.68	63	253152	44.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.80%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	110184	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	127975	4.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	178269	5.551	ug/L	99
3) Chloromethane	1.54	50	182654	5.734	ug/L	99
5) Vinyl chloride	1.62	62	186982	5.715	ug/L	100
6) Bromomethane	1.87	94	104364	5.403	ug/L	98
8) Chloroethane	1.95	64	113241	5.369	ug/L	98
9) Trichlorofluoromethane	2.16	101	238717	5.465	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	139159	5.530	ug/L	96
12) 1,1-Dichloroethene	2.61	96	127570	5.263	ug/L	86
13) Acetone	2.67	43	255943	55.652	ug/L	100
14) Carbon disulfide	2.82	76	411782	5.372	ug/L	99
15) Methyl Acetate	3.00	43	57503	5.018	ug/L	99
16) Methylene chloride	3.08	84	164633	5.646	ug/L	98
17) Methyl tert-butyl Ether	3.43	73	343453	5.264	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	141585	5.412	ug/L	96
19) 1,1-Dichloroethane	3.92	63	269743	5.702	ug/L	99
21) 2-Butanone	4.78	43	382009	50.962	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	158621	5.486	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\

Quantitation Report (Not Reviewed)

Data File : VU035327.D
Acq On : 21 Oct 2019 16:05
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Quant Time: Oct 22 06:37:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:13:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	68308	5.488	ug/L	97
25) Chloroform	5.14	83	279876	5.392	ug/L	99
27) 1,2-Dichloroethane	5.84	62	171119	5.375	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	233722	5.439	ug/L	99
30) Cyclohexane	5.43	56	239892	5.212	ug/L	99
31) Carbon tetrachloride	5.56	117	205177	5.303	ug/L	100
33) Benzene	5.82	78	592846	5.492	ug/L	100
34) Trichloroethene	6.58	95	156283	5.385	ug/L	98
35) Methylcyclohexane	6.80	83	254488	5.247	ug/L	99
37) 1,2-Dichloropropane	6.83	63	151384	5.525	ug/L	99
38) Bromodichloromethane	7.15	83	194983	5.282	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	235216	5.129	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	933227	50.450	ug/L	99
42) Toluene	8.01	91	653613	5.485	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	191389	5.106	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	108994	5.358	ug/L	96
47) Tetrachloroethene	8.58	164	127482	5.273	ug/L	98
48) 2-Hexanone	8.73	43	653949	50.409	ug/L	99
49) Dibromochloromethane	8.84	129	133924	5.193	ug/L	97
50) 1,2-Dibromoethane	8.96	107	103611	5.095	ug/L	99
51) Chlorobenzene	9.48	112	416505	5.414	ug/L	99
52) Ethylbenzene	9.60	91	729200	5.382	ug/L	99
53) m,p-Xylene	9.73	106	272710	5.330	ug/L	100
54) o-Xylene	10.13	106	263085	5.268	ug/L	99
55) Styrene	10.14	104	441886	5.435	ug/L	99
56) Isopropylbenzene	10.51	105	711066	5.294	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	140106	5.352	ug/L	100
59) 1,2,3-Trichloropropane	10.85	75	100623	5.271	ug/L	100
61) Bromoform	10.32	173	79719	4.904	ug/L	98
62) 1,3-Dichlorobenzene	11.77	146	314126	5.246	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	310455	5.273	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	296897	5.278	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.03	75	19014	4.785	ug/L	93
67) 1,3,5-Trichlorobenzene	13.25	180	199097	5.365	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	138949	5.625	ug/L	99
69) Naphthalene	14.11	128	206756	6.098	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	131293	5.684	ug/L	98

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

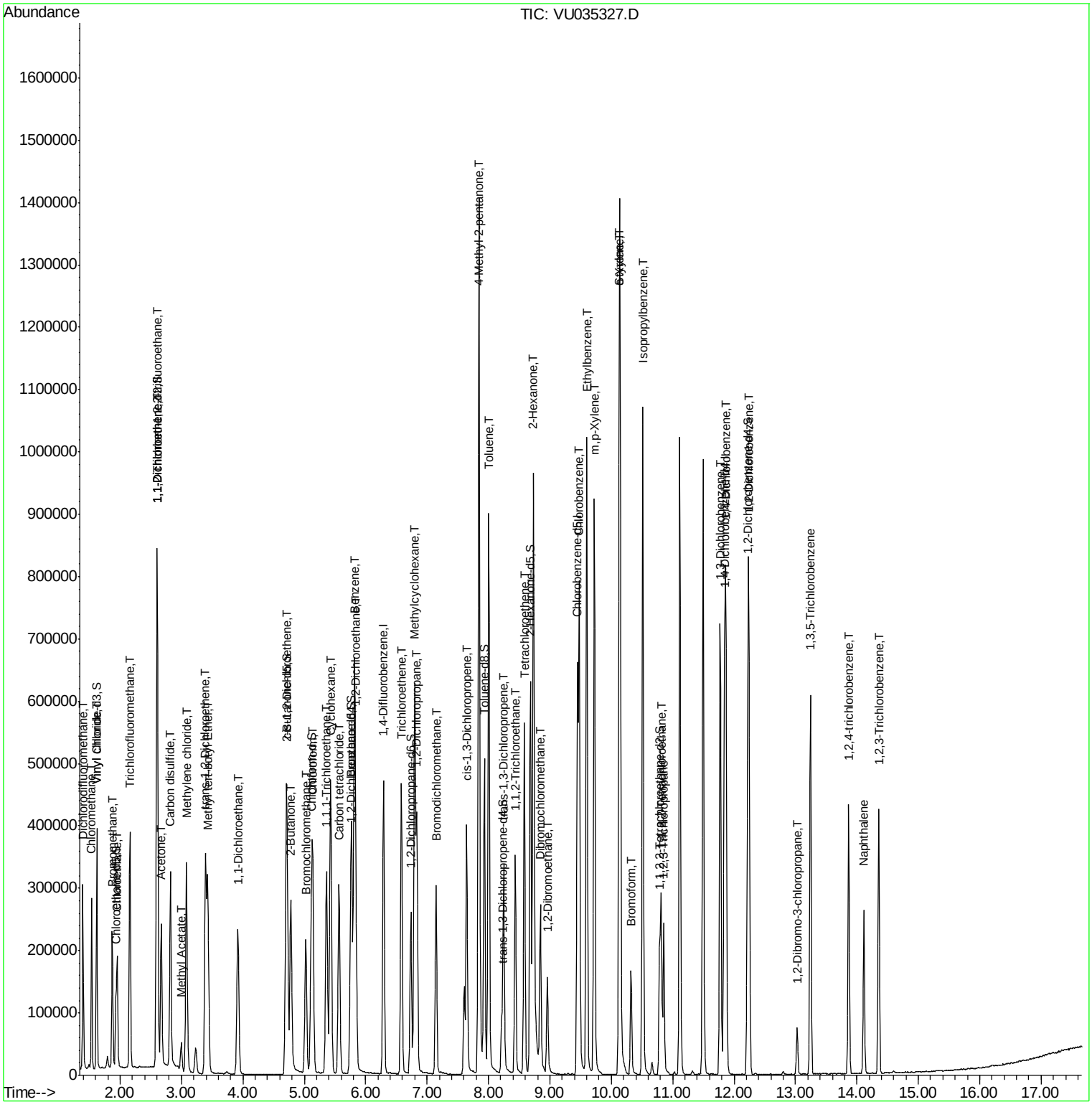
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\

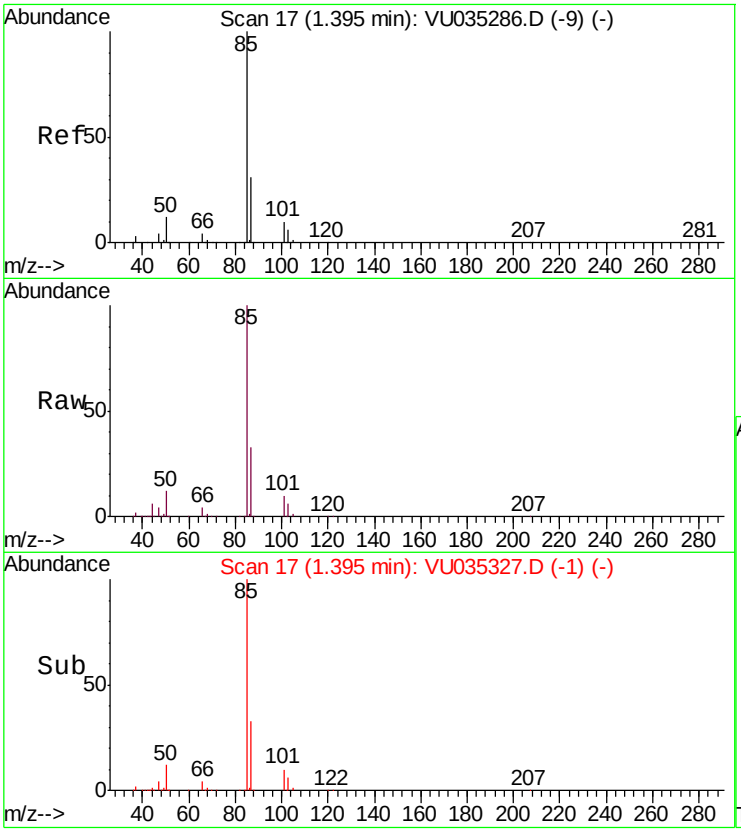
Quantitation Report (Not Reviewed)

Data File : VU035327.D
Acq On : 21 Oct 2019 16:05
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Quant Time: Oct 22 06:37:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:13:43 2019
Response via : Initial Calibration



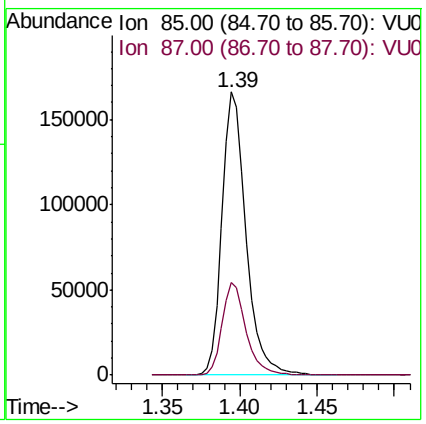


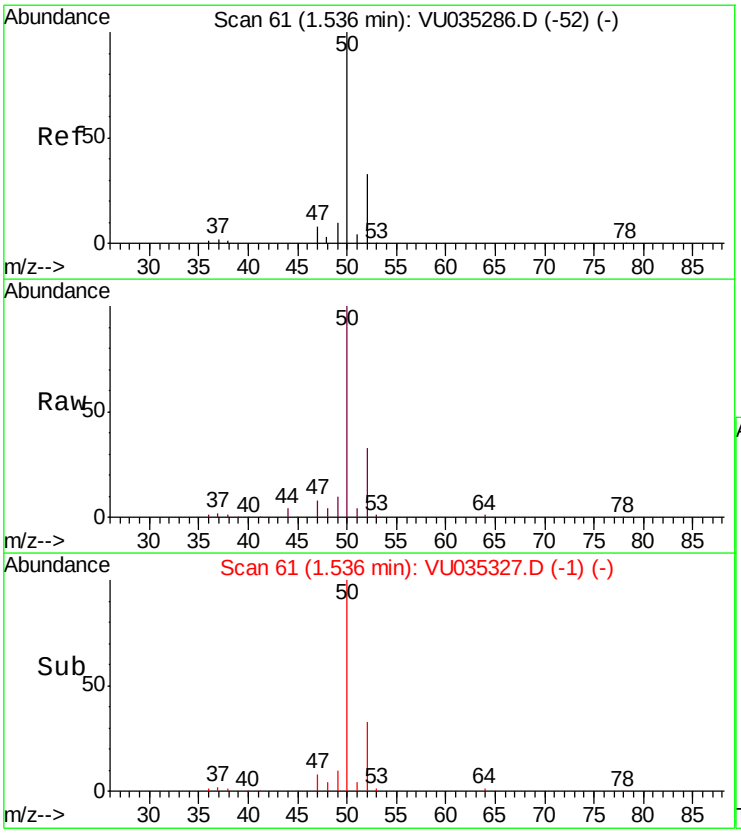
#2
Dichlorodifluoromethane
Concen: 5.551 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 85 Resp: 178269

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.5	38.3

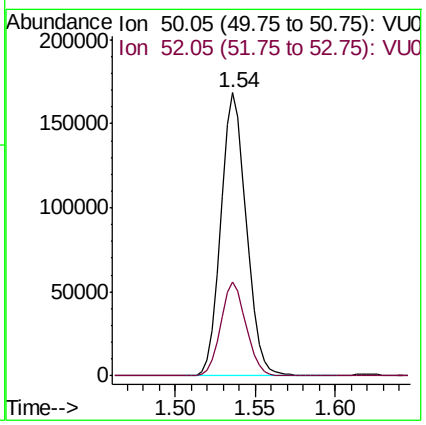


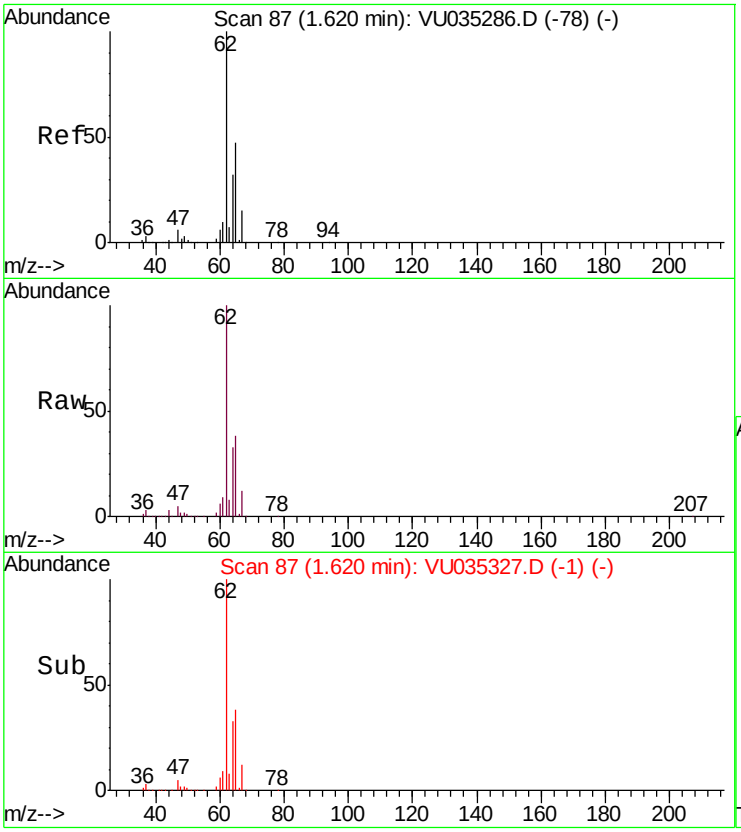


#3
Chloromethane
Concen: 5.734 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 50 Resp: 182654

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.5	43.7



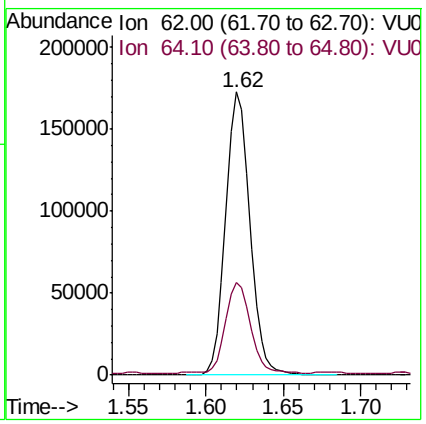


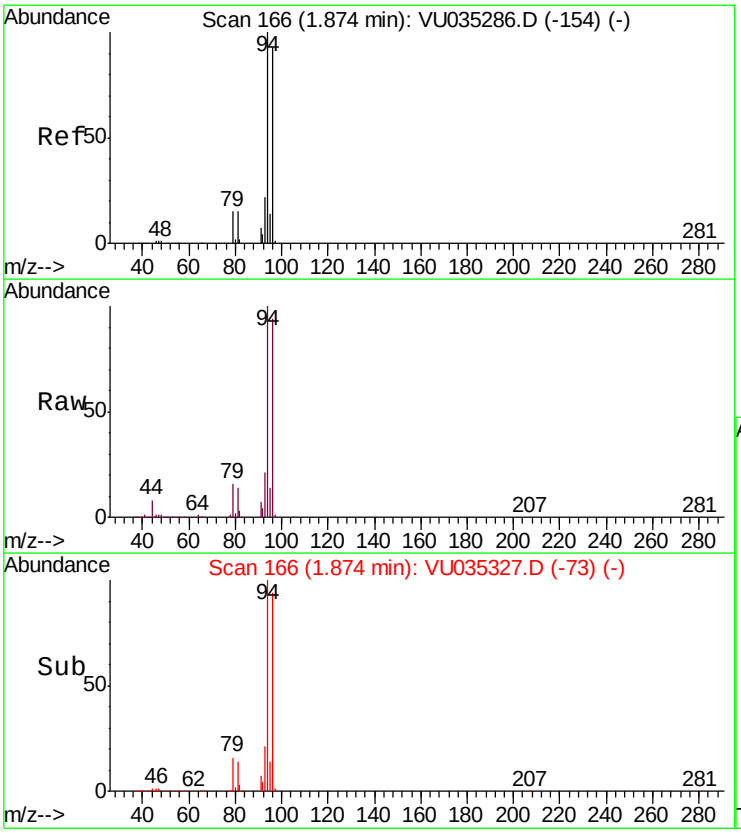
#5
Vinyl chloride
Concen: 5.715 ug/L
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 62 Resp: 186982

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.9	42.5

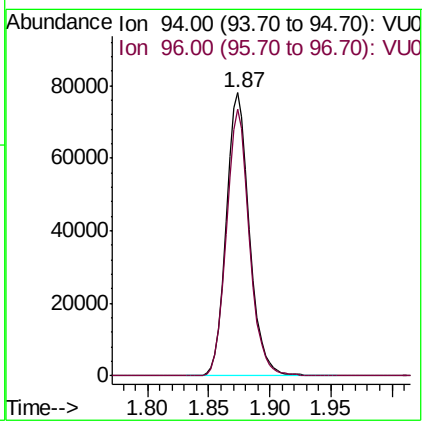


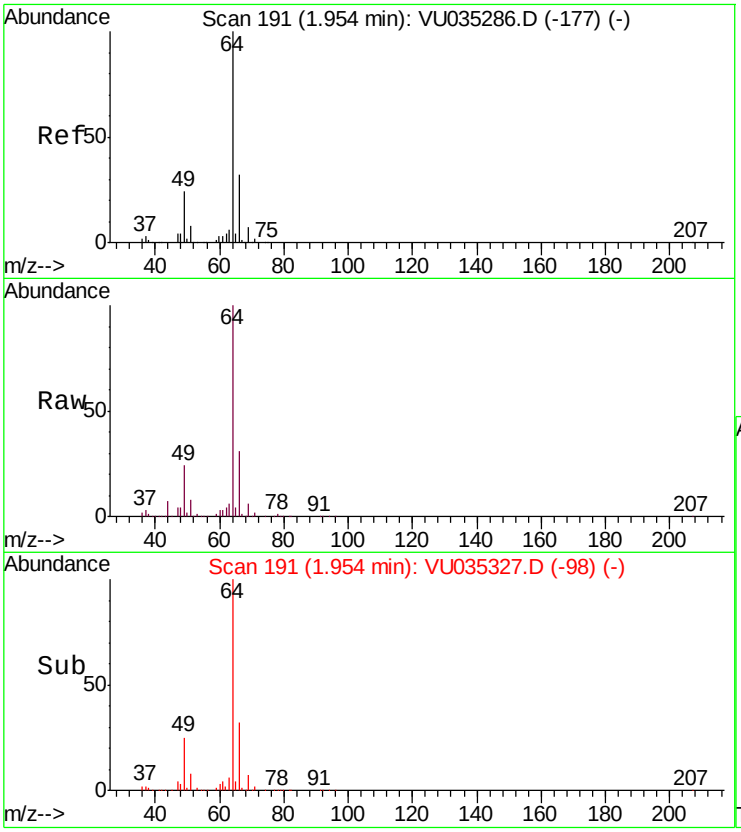


#6
Bromomethane
Concen: 5.403 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 94 Resp: 104364

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.6	120.0



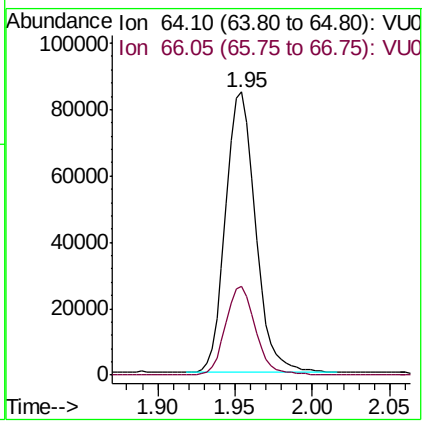


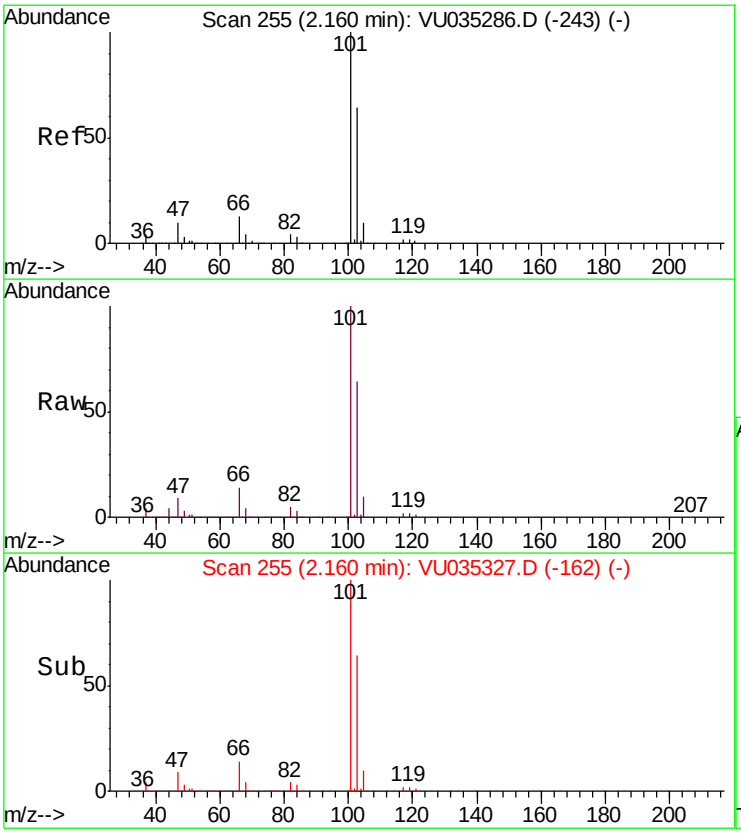
#8
Chloroethane
Concen: 5.369 ug/L
RT: 1.95 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 64 Resp: 113241

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.7	42.1

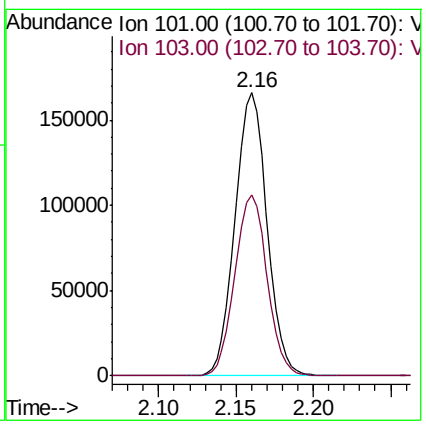


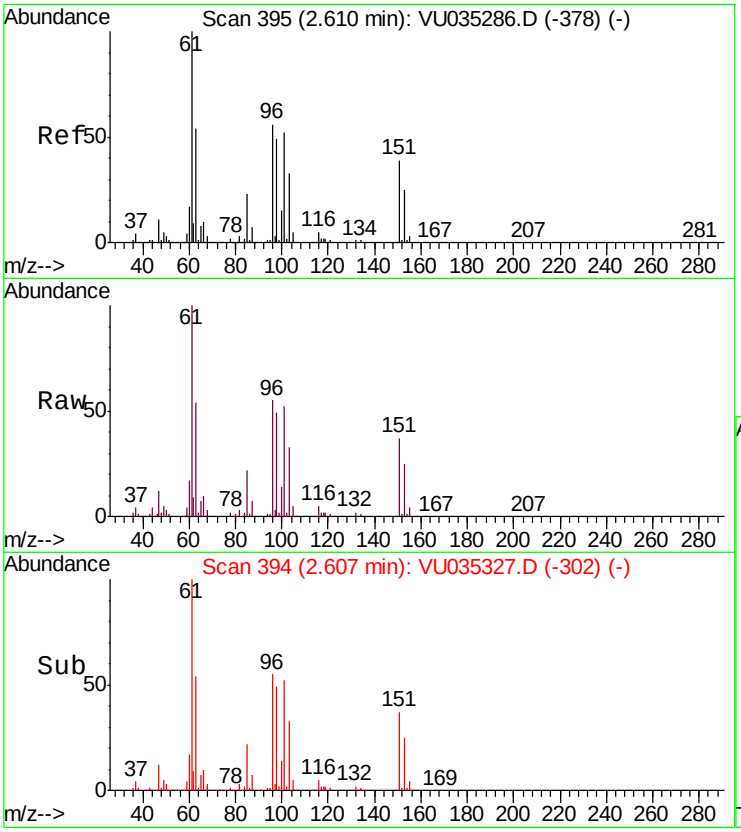


#9
Trichlorofluoromethane
Concen: 5.465 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:101 Resp: 238717

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.9	77.9



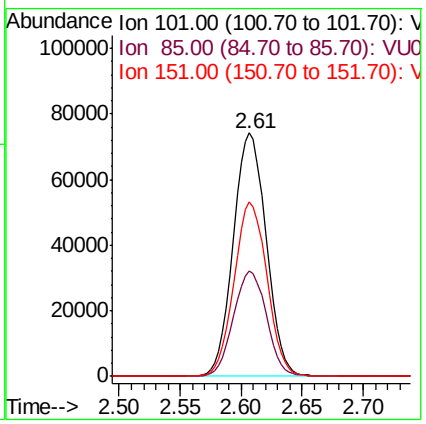


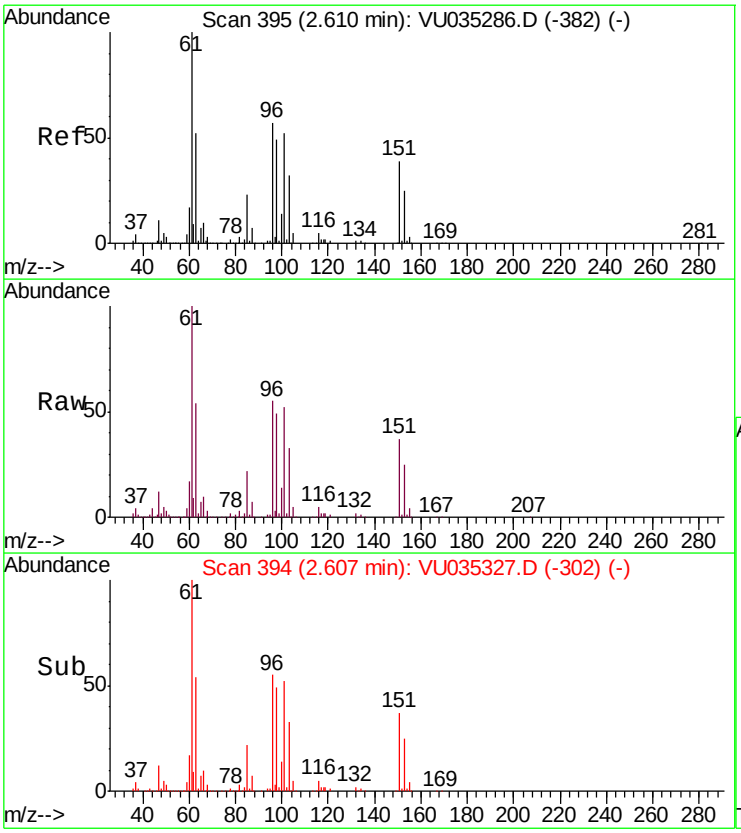
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.530 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:101 Resp: 139159

Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.9	50.9
151	71.1	61.0	91.4

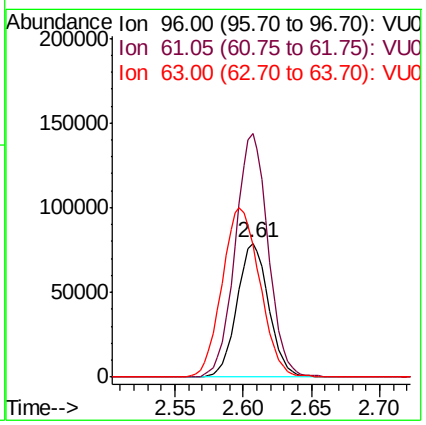


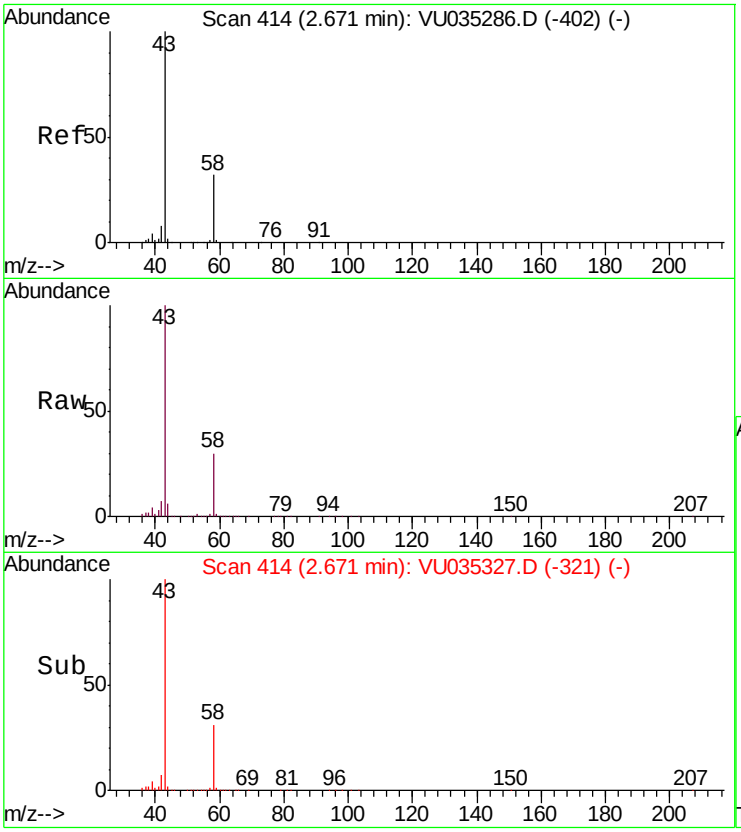


#12
1,1-Dichloroethene
Concen: 5.263 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 96 Resp: 127570

Ion	Ratio	Lower	Upper
96	100		
61	182.1	120.6	224.0
63	98.6	86.8	161.2



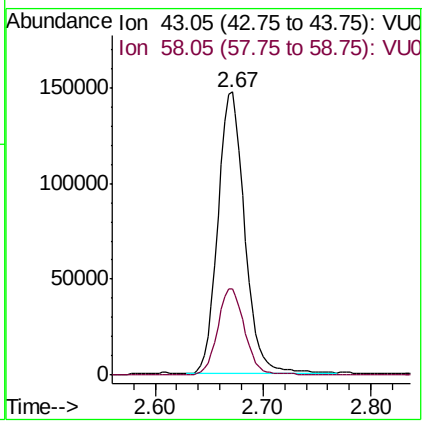


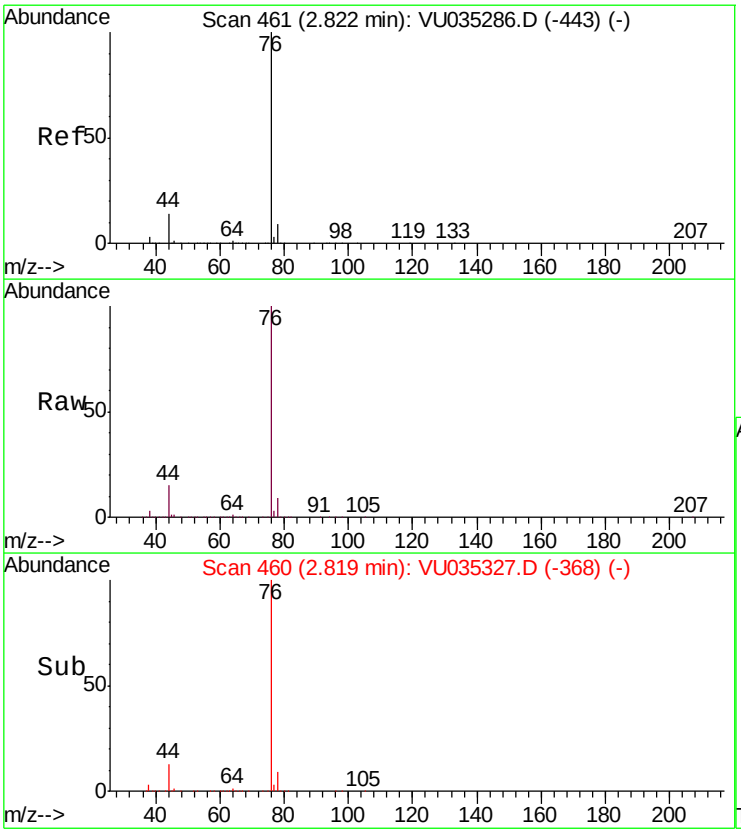
#13
Acetone
Concen: 55.652 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 43 Resp: 255943

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.8

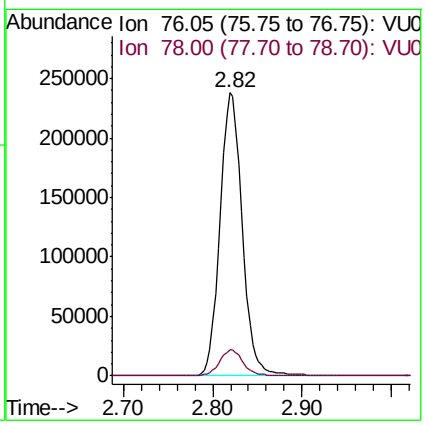


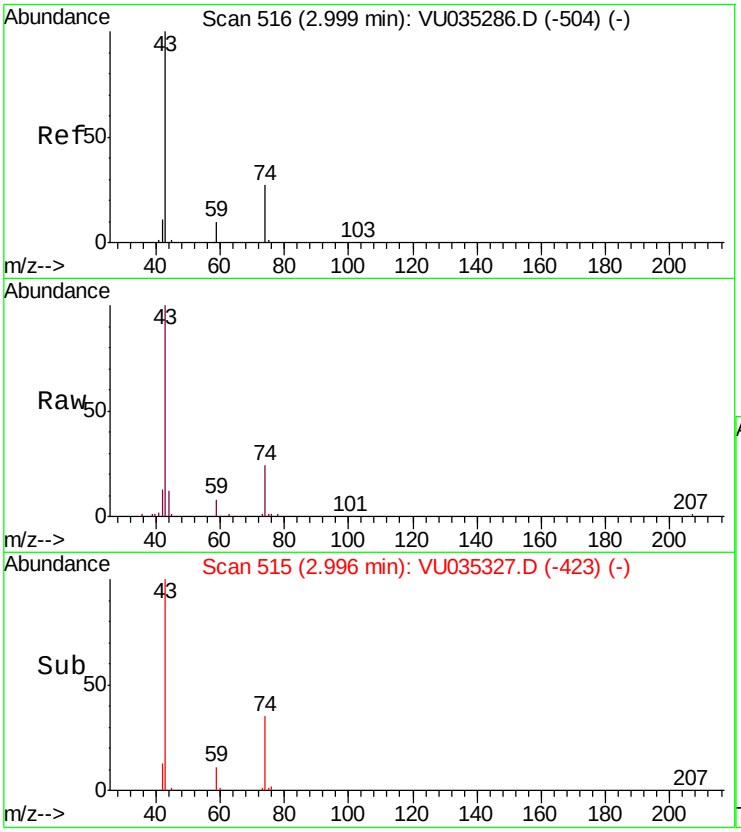


#14
Carbon disulfide
Concen: 5.372 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 76 Resp: 411782

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.6	11.4



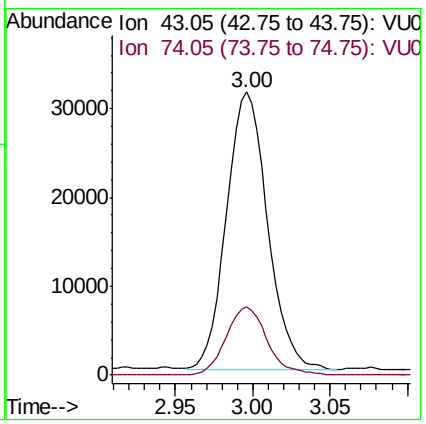


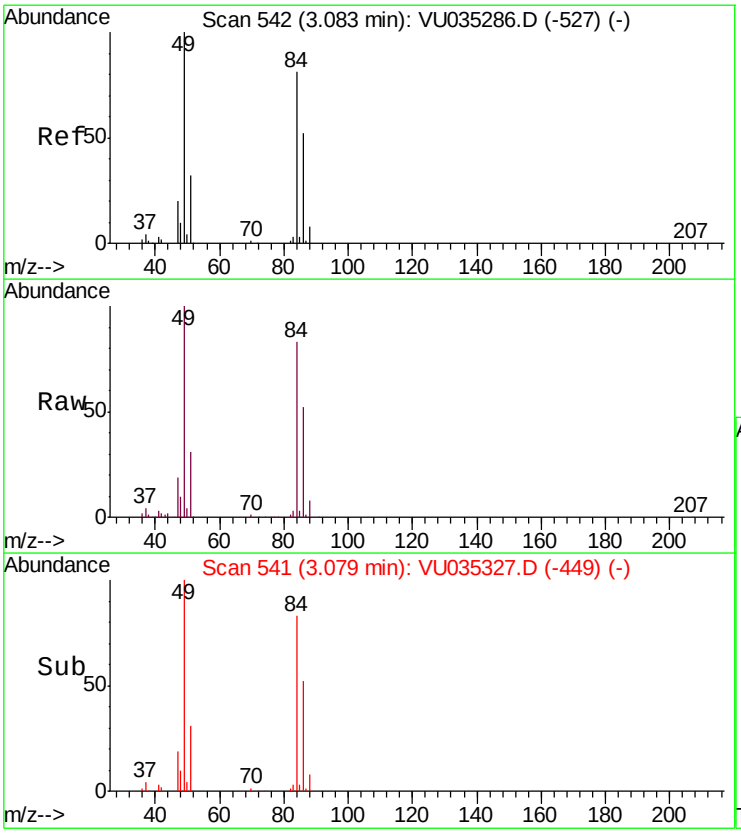
#15
Methyl Acetate
Concen: 5.018 ug/L
RT: 3.00 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 43 Resp: 57503

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.3	30.5

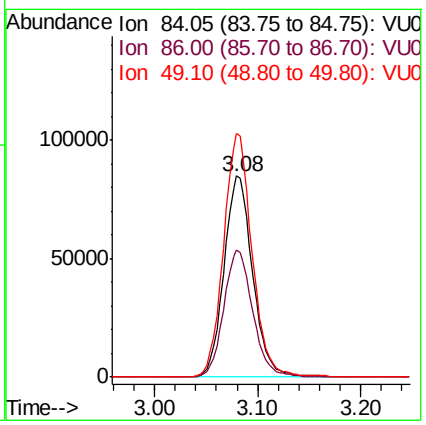


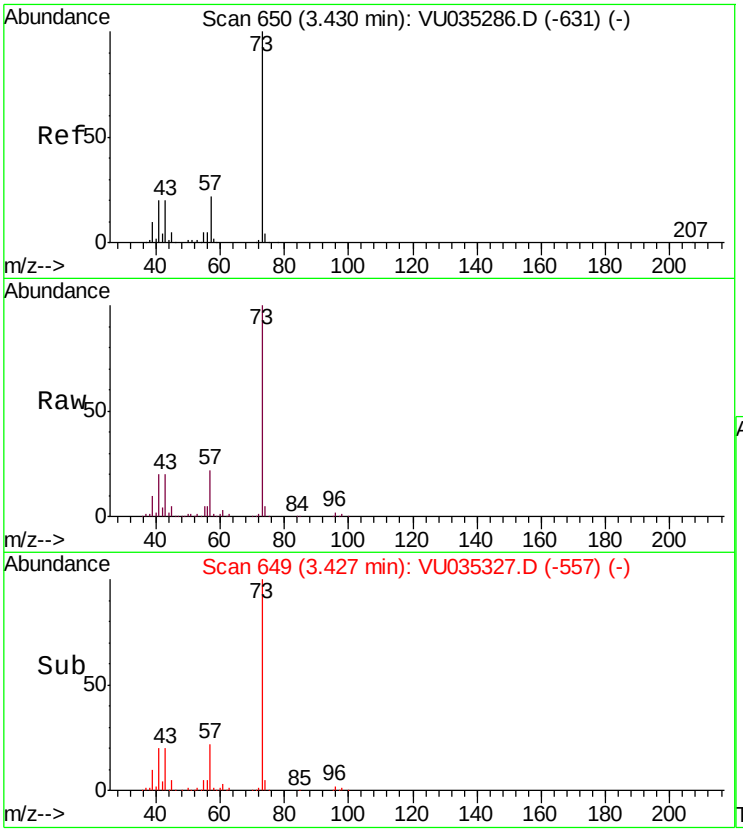


#16
Methylene chloride
Concen: 5.646 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 84 Resp: 164633

Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.4	84.2
49	121.1	86.8	161.2



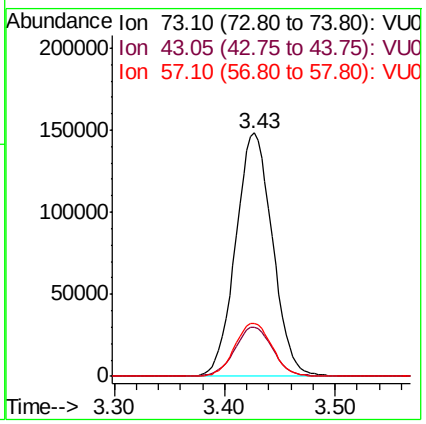


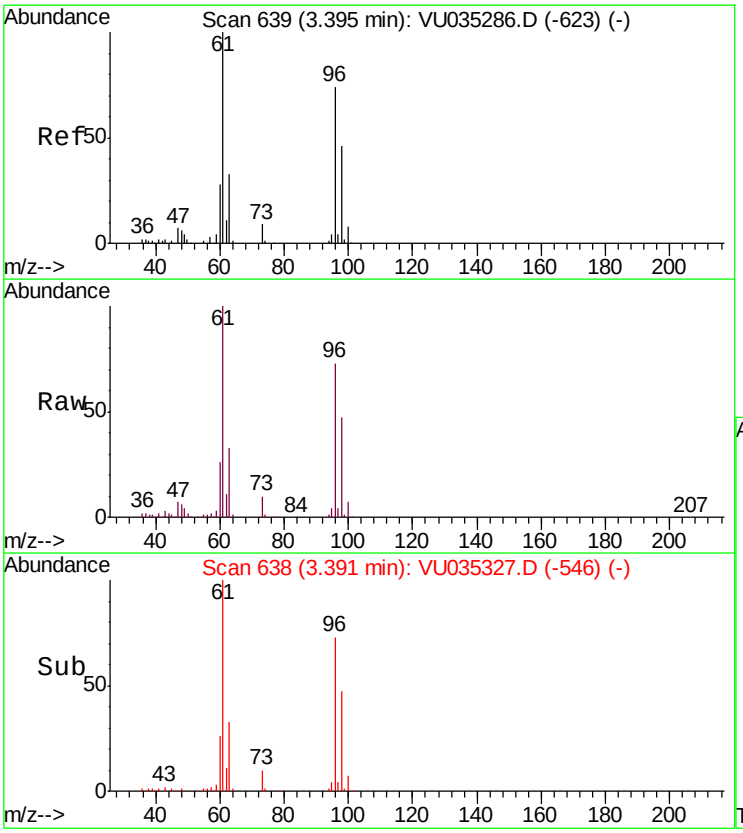
#17
Methyl tert-butyl Ether
Concen: 5.264 ug/L
RT: 3.43 min Scan# 649
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 73 Resp: 343453

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.0	24.0
57	22.2	17.4	26.2

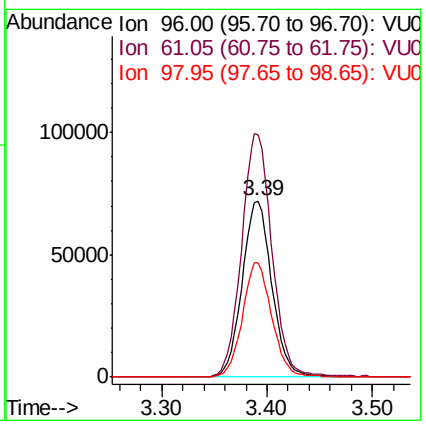


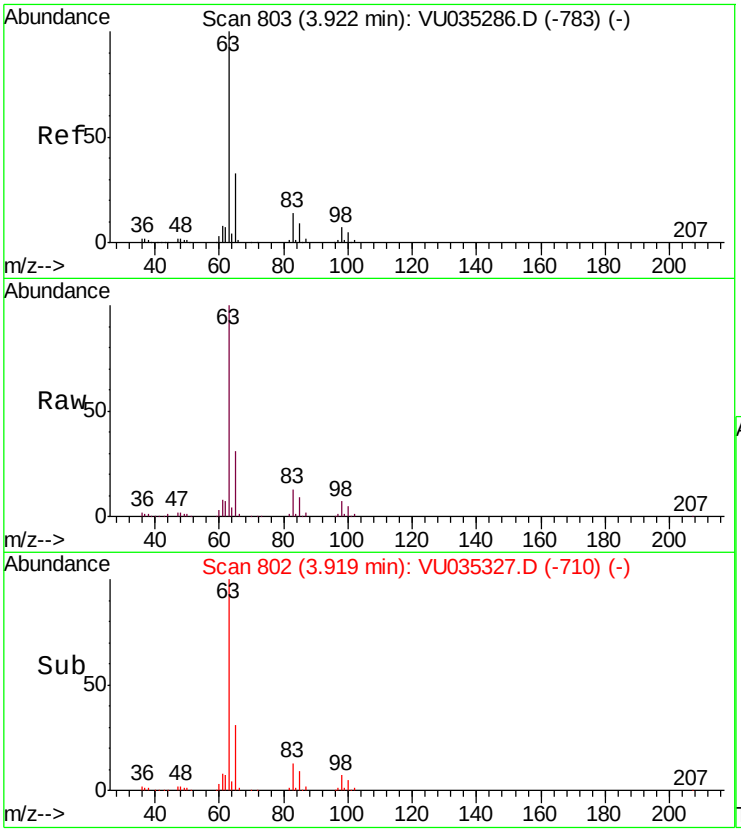


#18
trans-1,2-Dichloroethene
Concen: 5.412 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 96 Resp: 141585

Ion	Ratio	Lower	Upper
96	100		
61	137.7	93.0	172.6
98	64.7	43.7	81.1



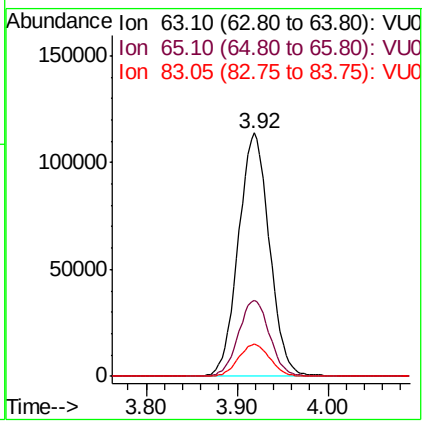


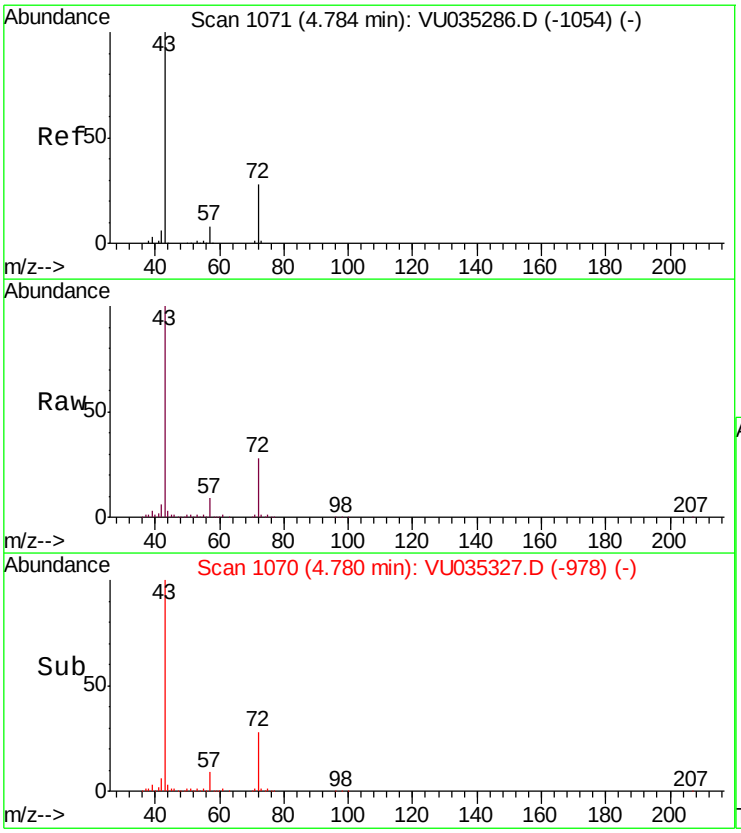
#19
1,1-Dichloroethane
Concen: 5.702 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 63 Resp: 269743

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.4	41.6
83	13.1	9.3	17.3

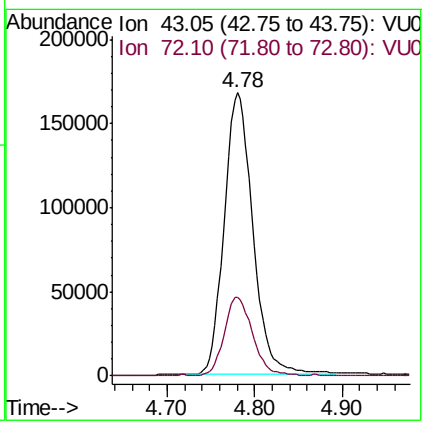


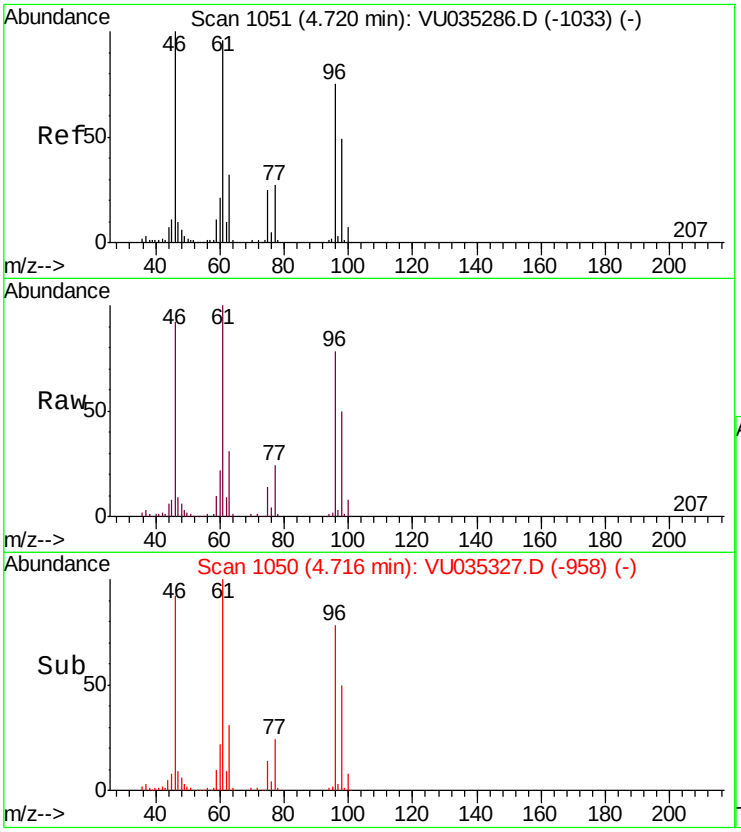


#21
2-Butanone
Concen: 50.962 ug/L
RT: 4.78 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 43 Resp: 382009

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.6	40.8



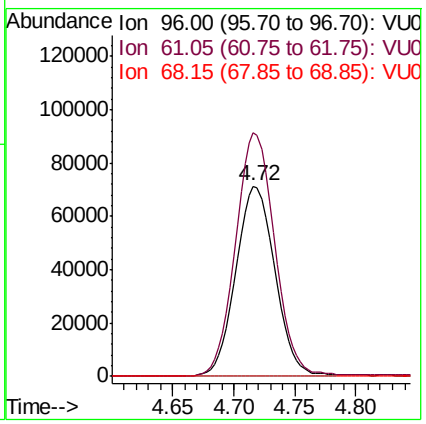


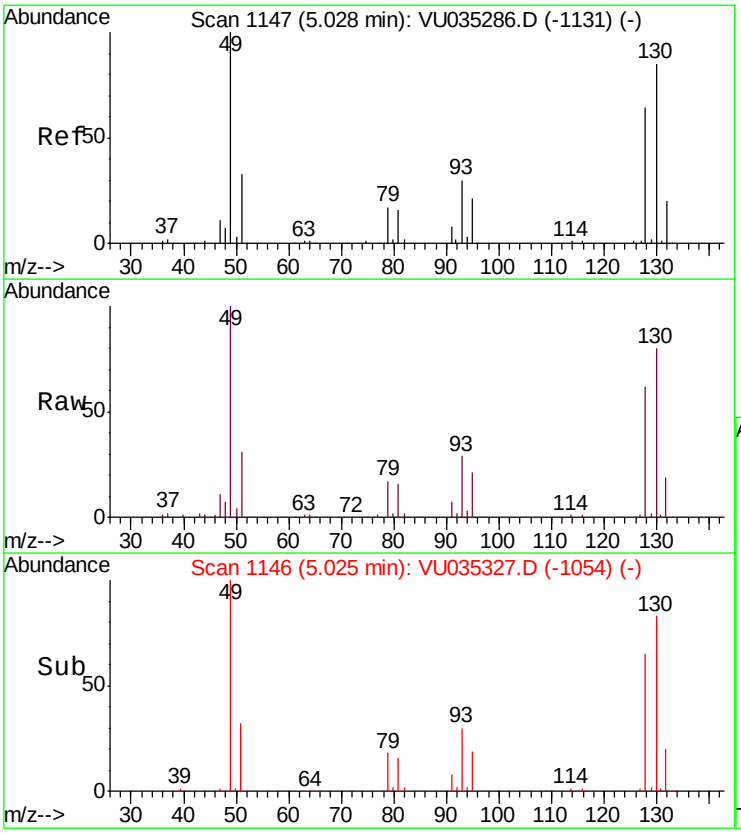
#22
cis-1,2-Dichloroethene
Concen: 5.486 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 96 Resp: 158621

Ion	Ratio	Lower	Upper
96	100		
61	127.9	89.7	166.5
68	0.0	0.0	0.0

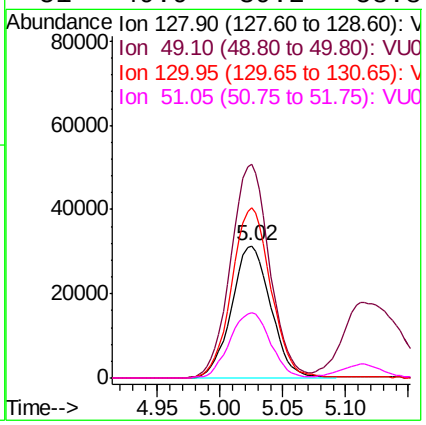


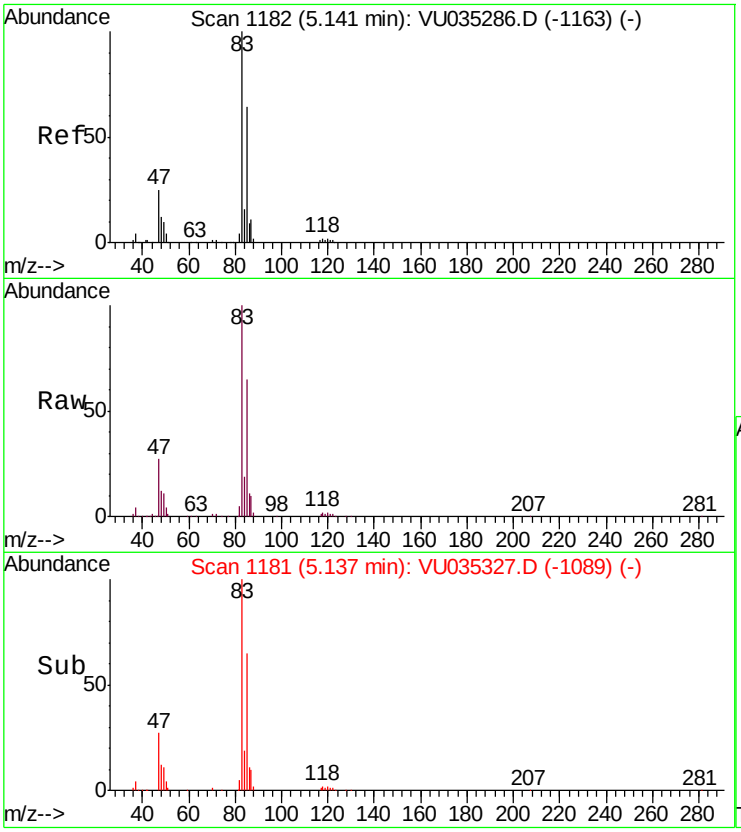


#23
Bromochloromethane
Concen: 5.488 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:128 Resp: 68308

Ion	Ratio	Lower	Upper
128	100		
49	161.8	109.3	203.1
130	129.0	88.7	164.7
51	49.9	39.2	58.8



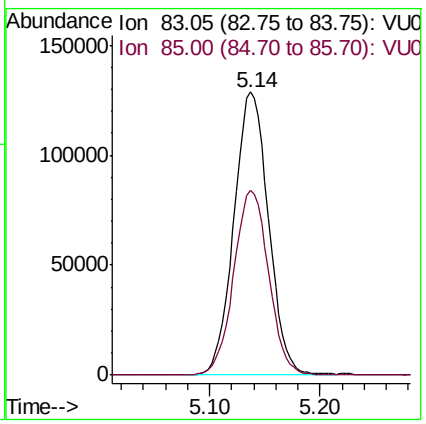


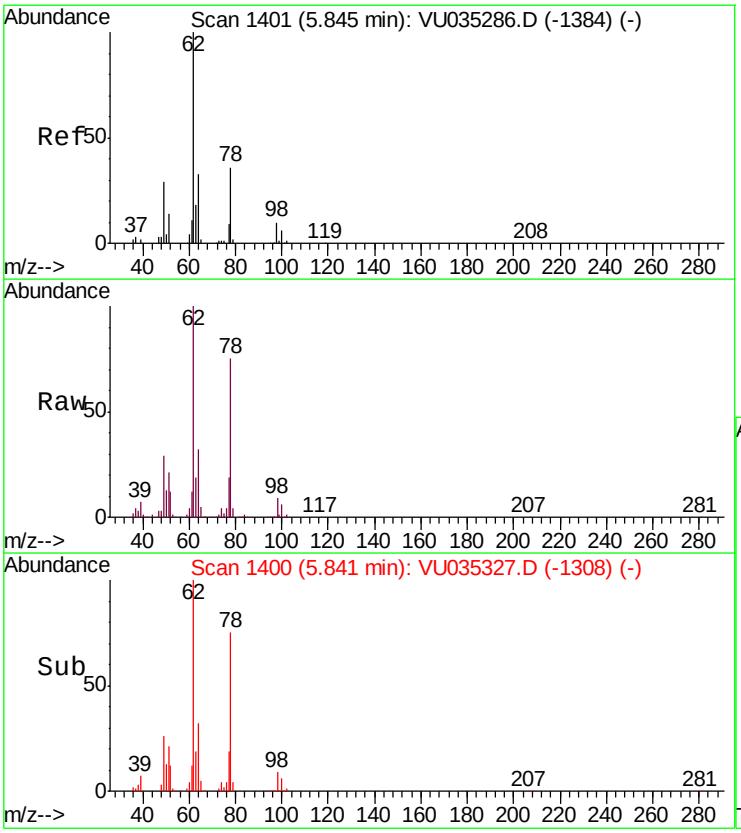
#25
Chloroform
Concen: 5.392 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 83 Resp: 279876

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.9

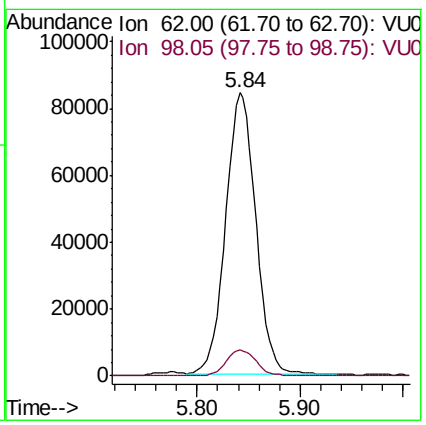


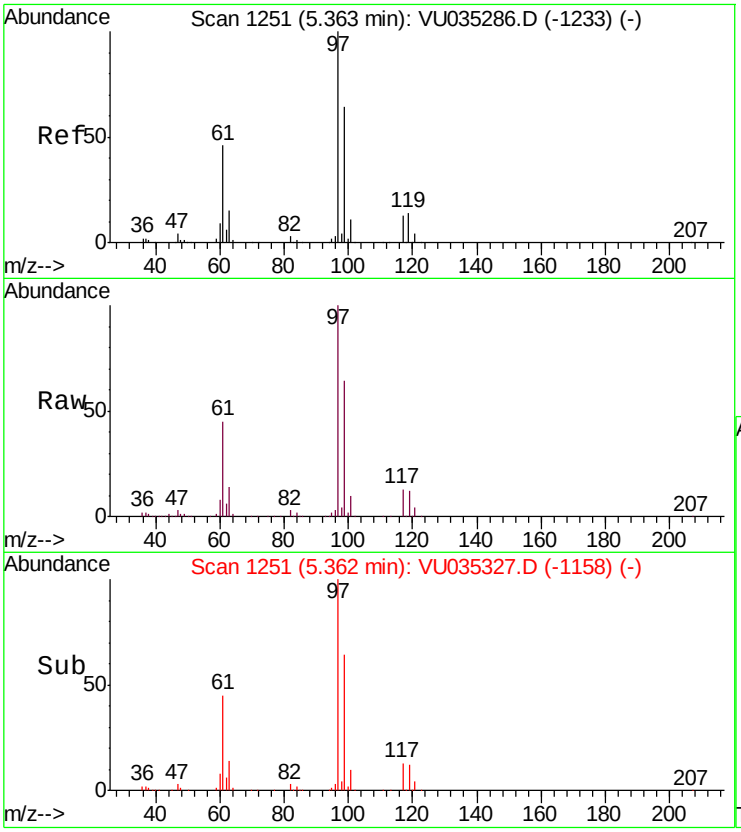


#27
1,2-Dichloroethane
Concen: 5.375 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 62 Resp: 171119

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.8	11.6



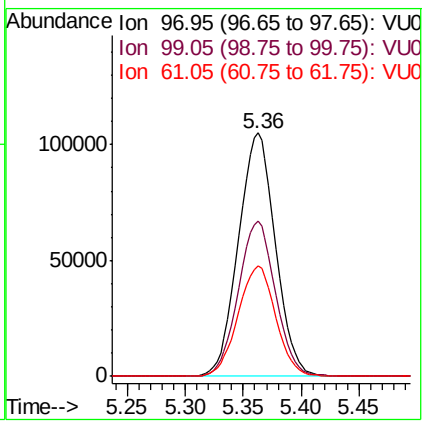


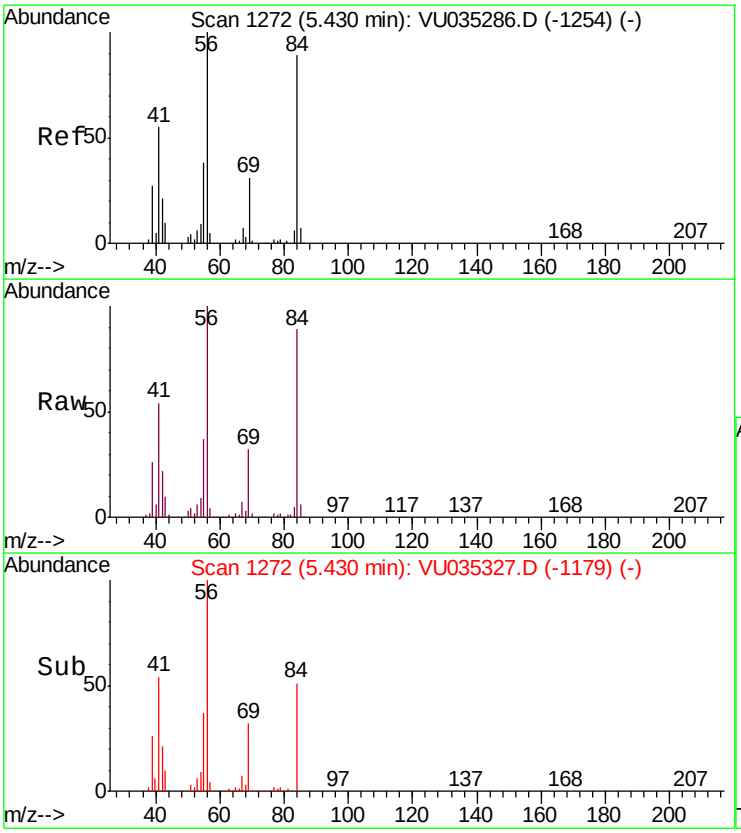
#29
1,1,1-Trichloroethane
Concen: 5.439 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 97 Resp: 233722

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.6	79.0
61	46.2	37.0	55.4

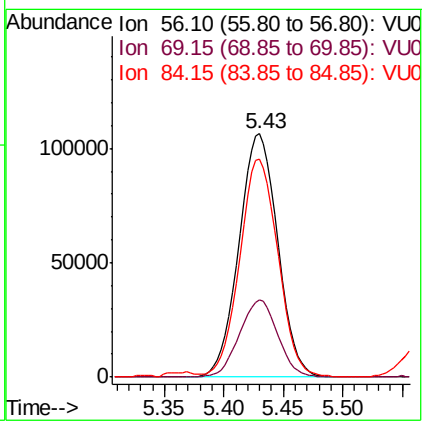


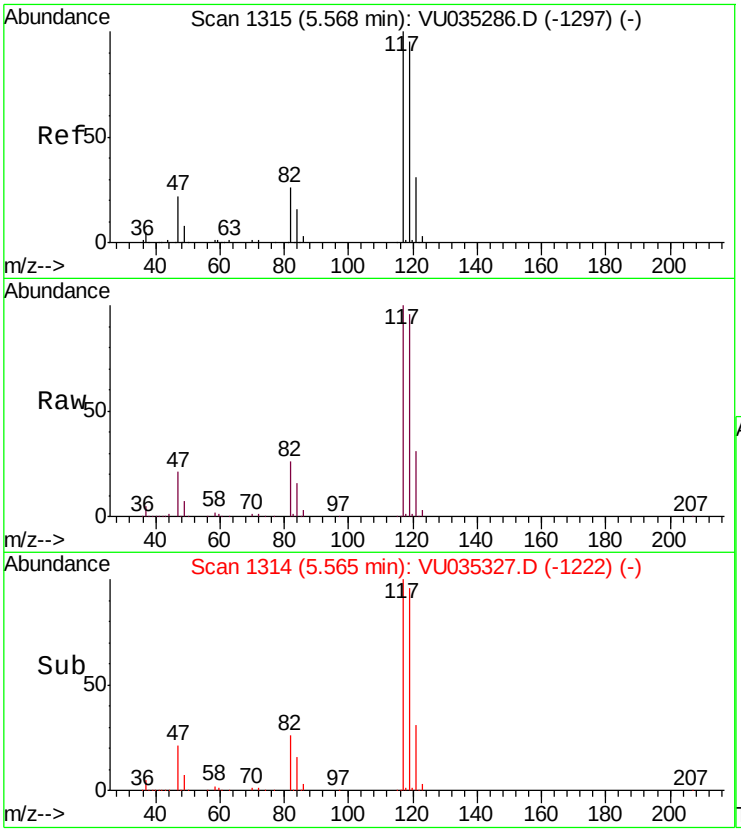


#30
Cyclohexane
Concen: 5.212 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 56 Resp: 239892

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.6	36.8
84	88.3	71.5	107.3



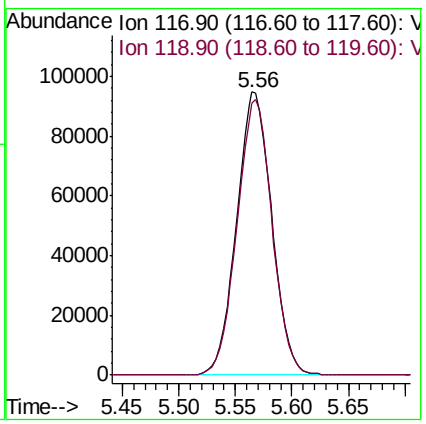


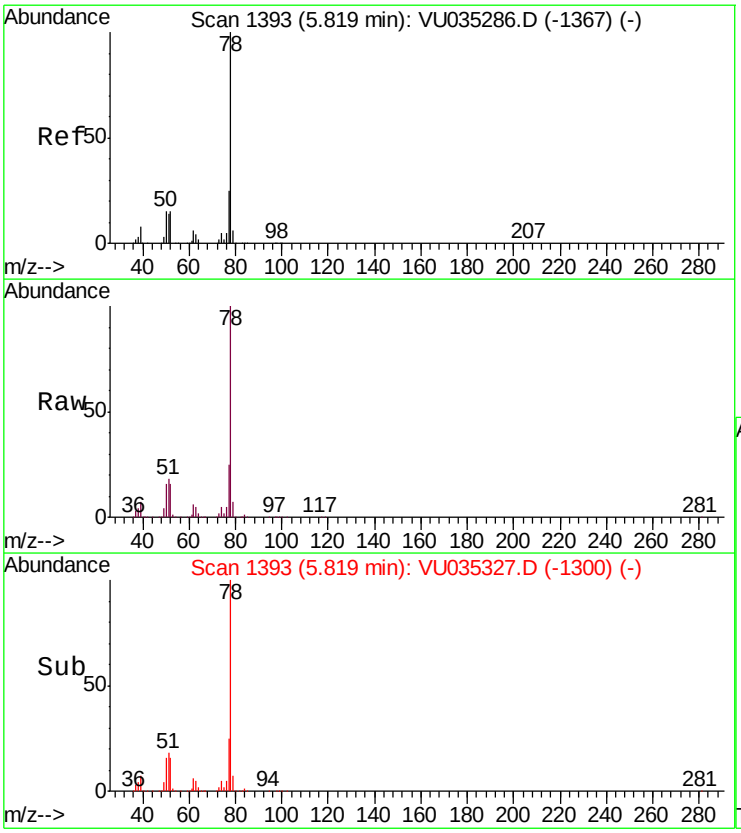
#31
Carbon tetrachloride
Concen: 5.303 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:117 Resp: 205177

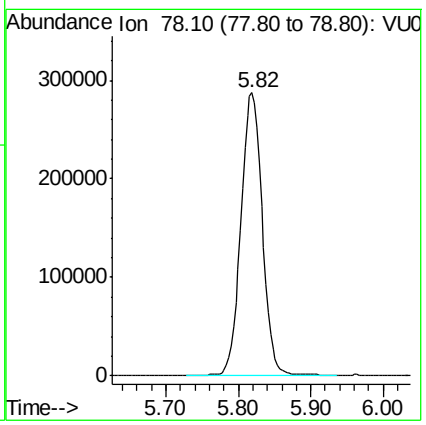
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0

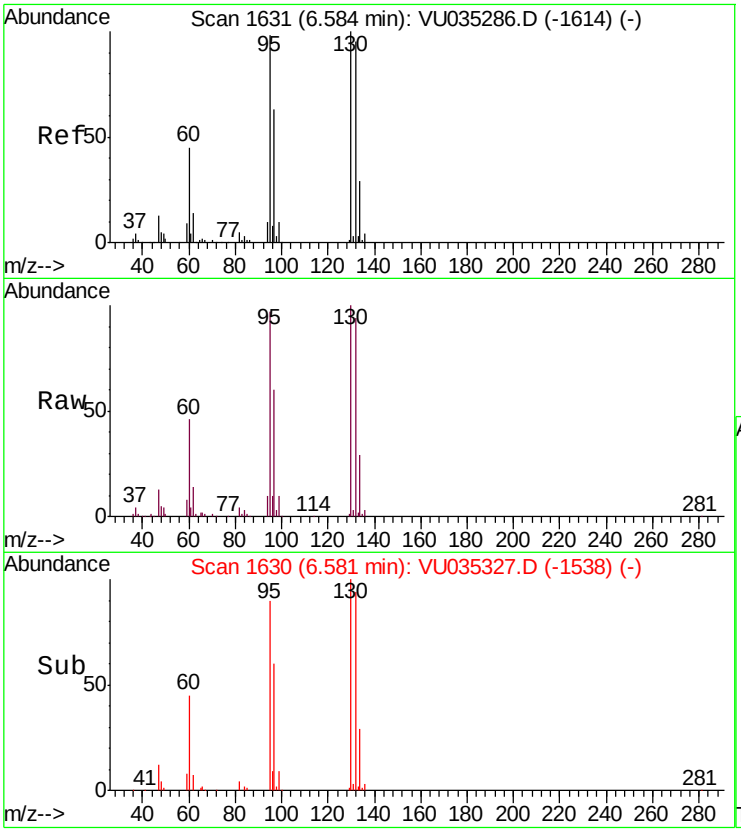




#33
Benzene
Concen: 5.492 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 78 Resp: 592846



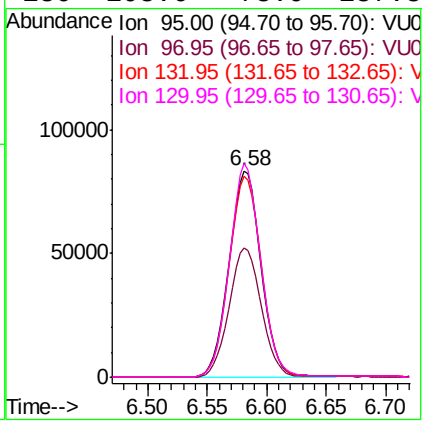


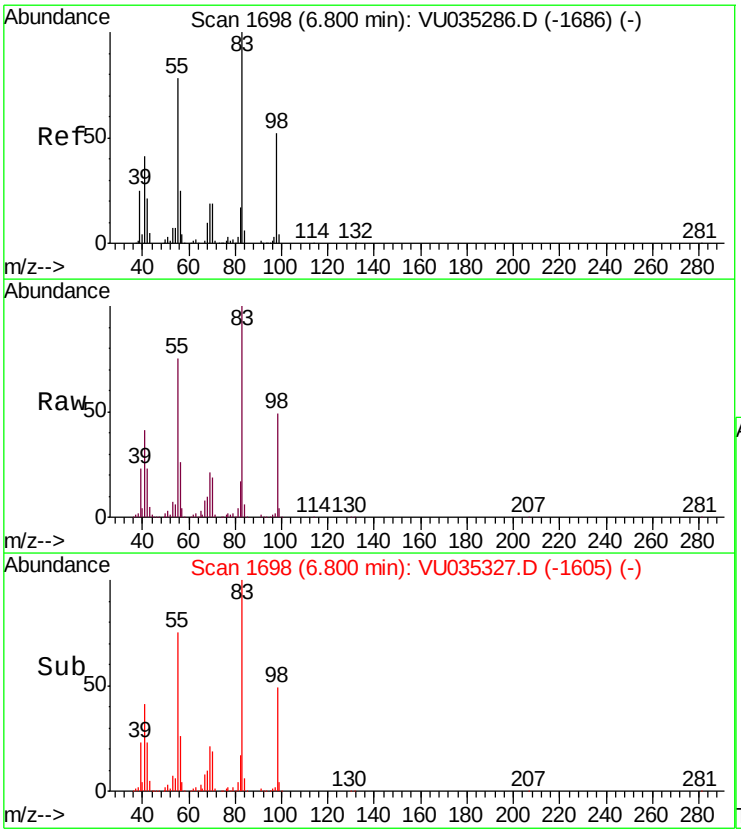
#34
Trichloroethene
Concen: 5.385 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 95 Resp: 156283

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.6	86.6
132	97.6	68.7	127.7
130	103.6	73.9	137.3

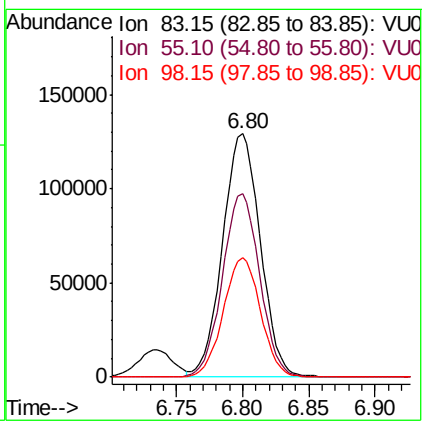


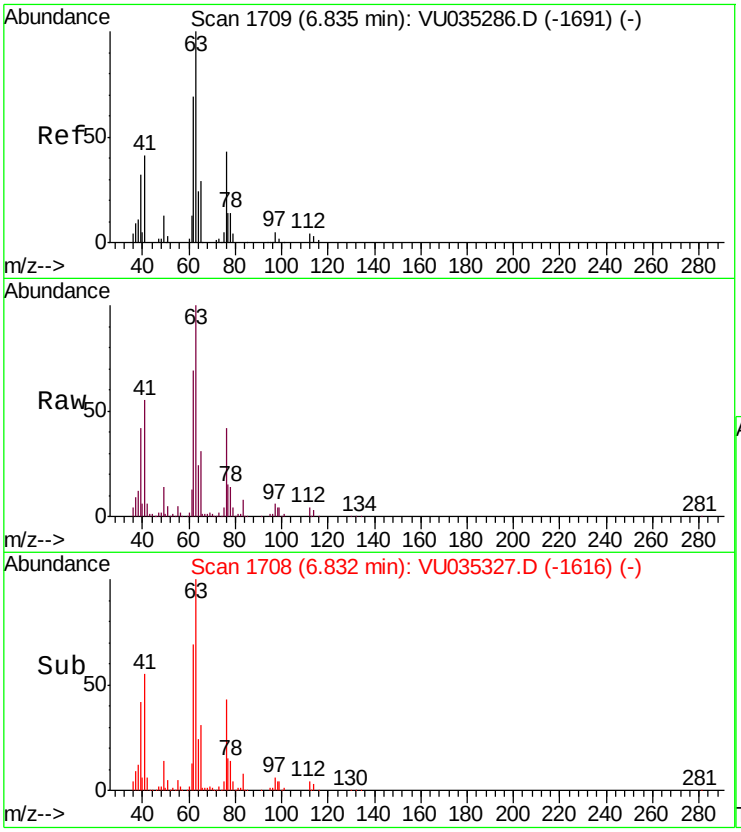


#35
Methylcyclohexane
Concen: 5.247 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 83 Resp: 254488

Ion	Ratio	Lower	Upper
83	100		
55	74.5	60.4	90.6
98	48.5	39.5	59.3



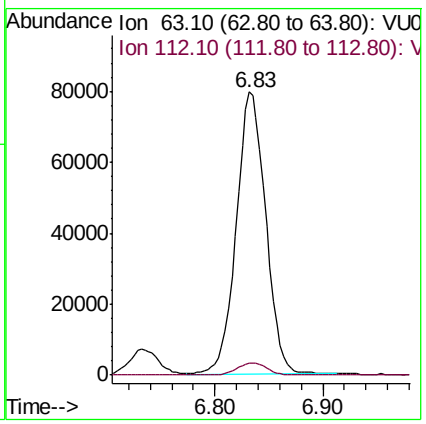


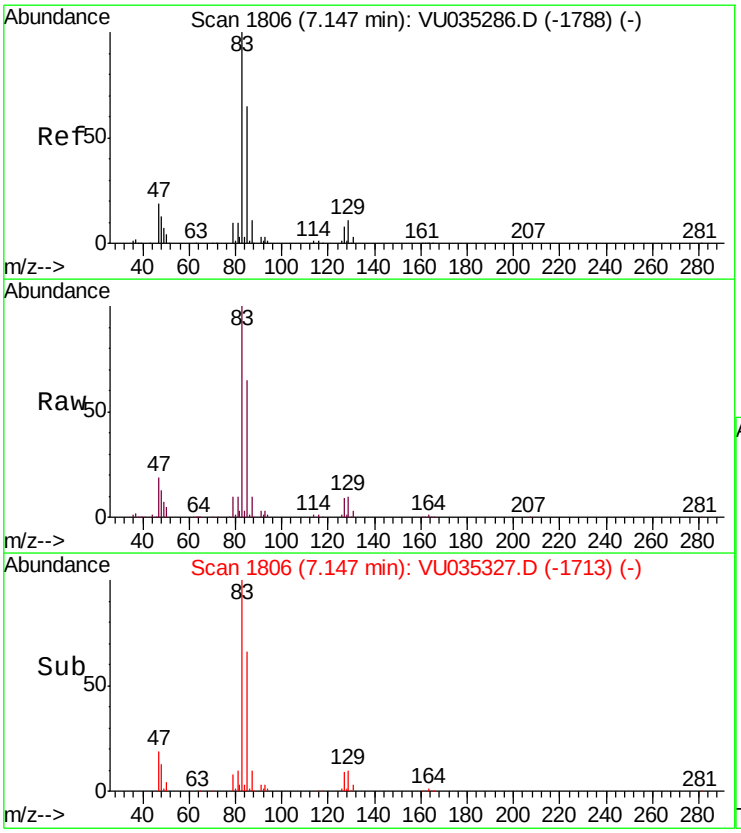
#37
1,2-Dichloropropane
Concen: 5.525 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 63 Resp: 151384

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.7	5.5

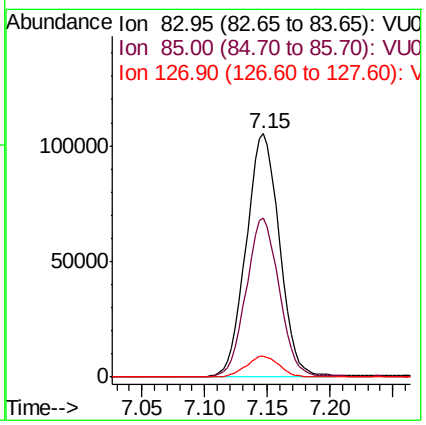


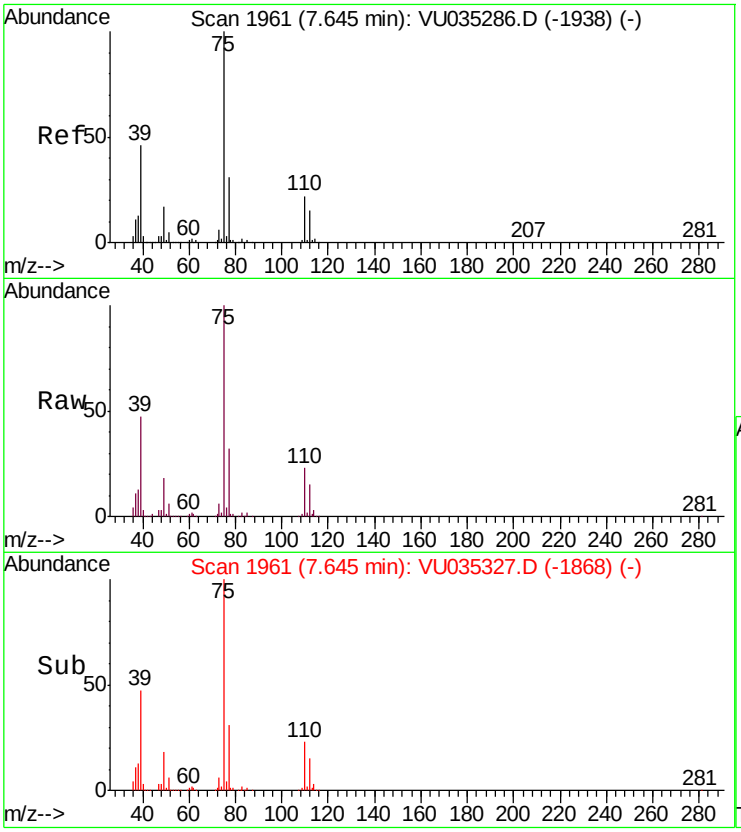


#38
Bromodichloromethane
Concen: 5.282 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 83 Resp: 194983

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.6	84.8
127	8.7	6.9	10.3



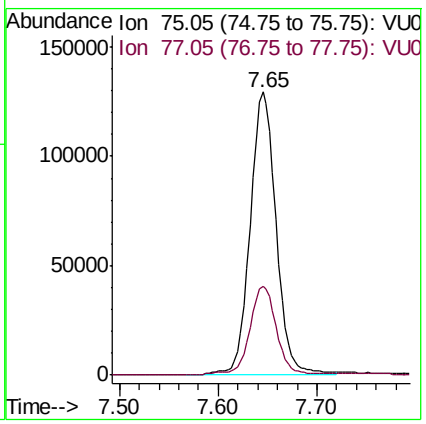


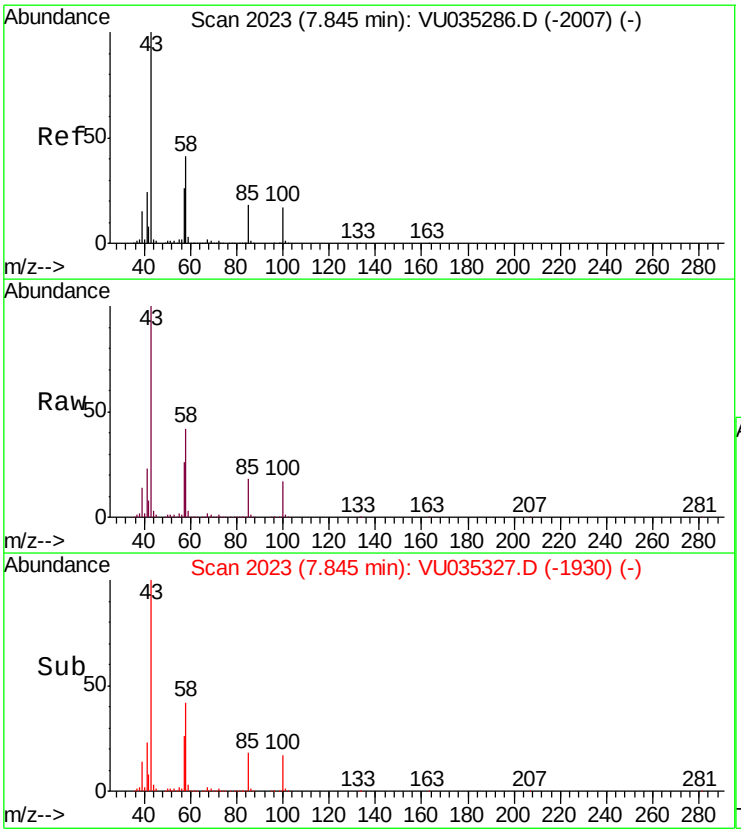
#39
cis-1,3-Dichloropropene
Concen: 5.129 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 75 Resp: 235216

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.7	42.1

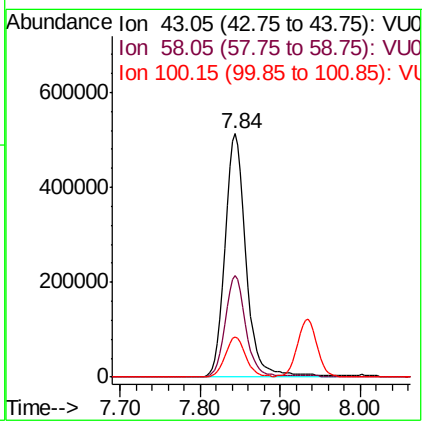


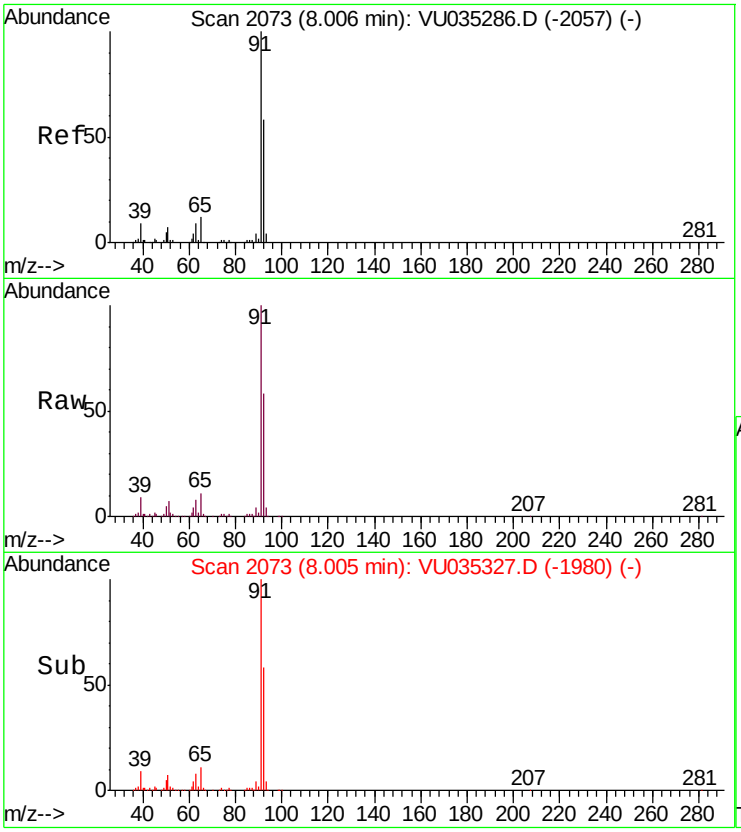


#40
4-Methyl-2-pentanone
Concen: 50.450 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 43 Resp: 933227

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.3	48.5
100	16.1	13.4	20.2



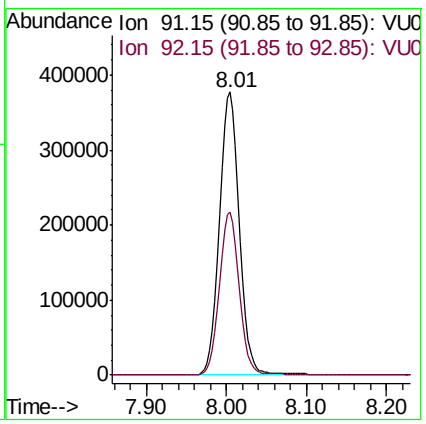


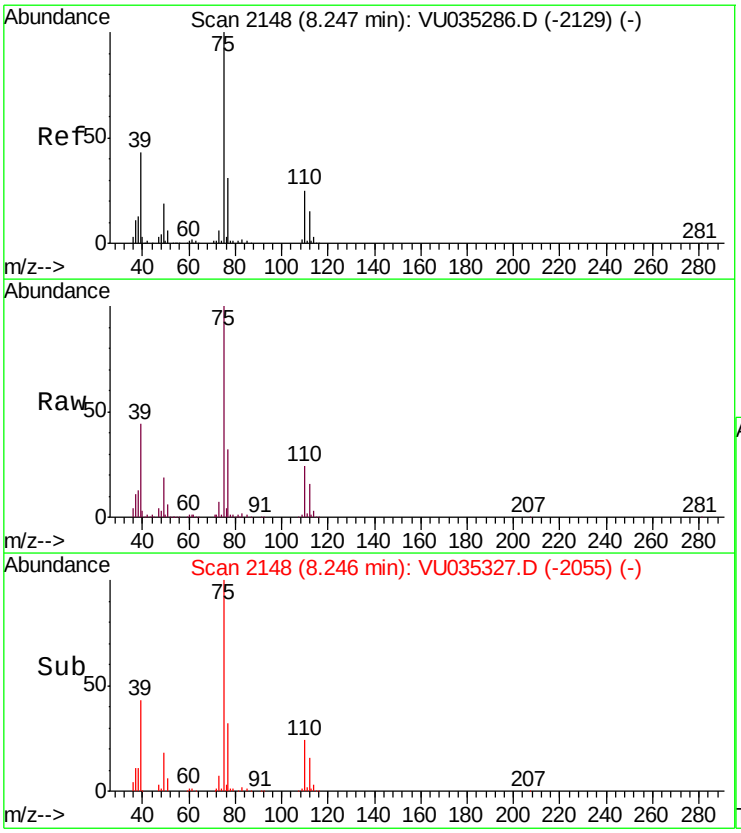
#42
Toluene
Concen: 5.485 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 91 Resp: 653613

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.9	74.1

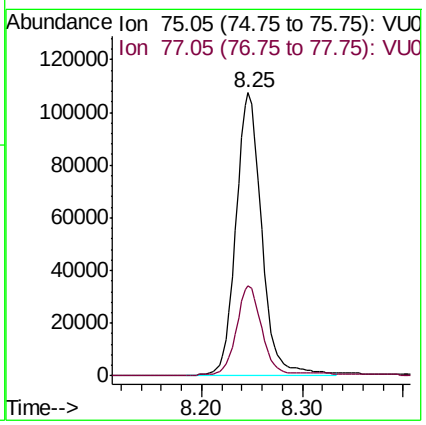


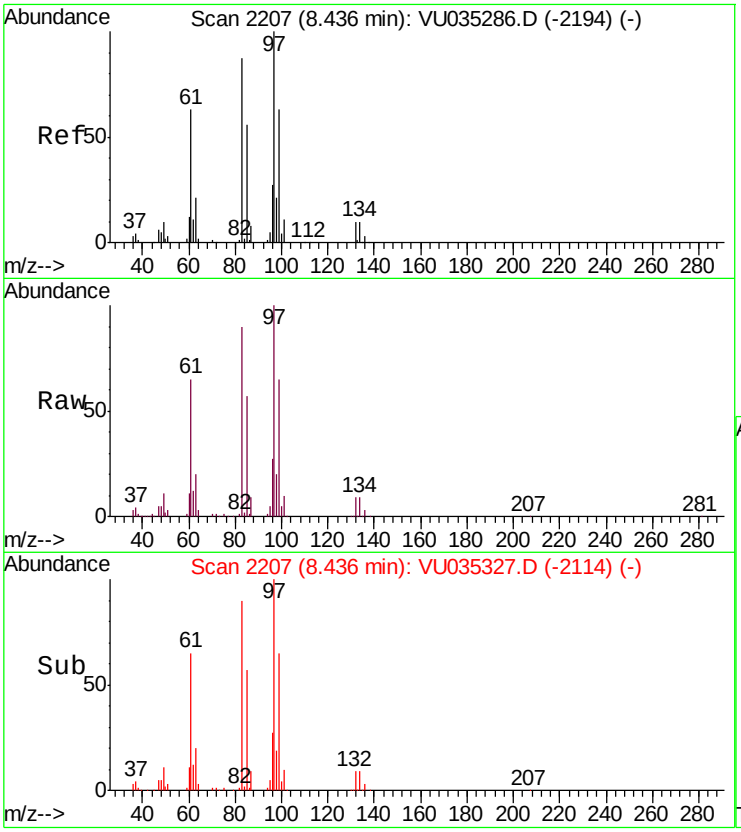


#44
trans-1,3-Dichloropropene
Concen: 5.106 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 75 Resp: 191389

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.0	42.8



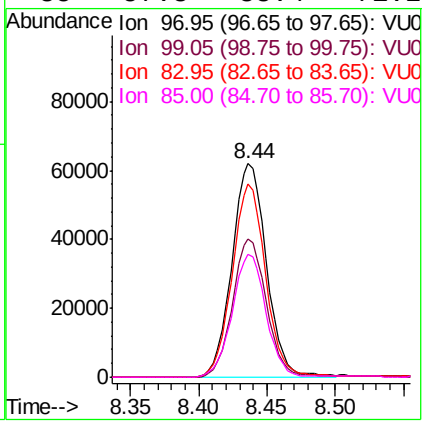


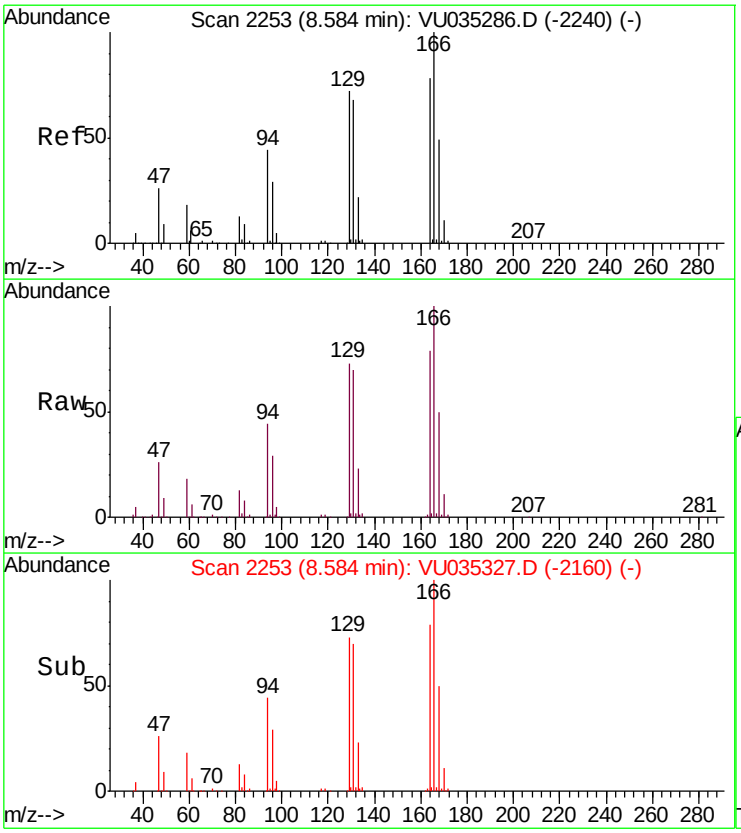
#45
1,1,2-Trichloroethane
Concen: 5.358 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 97 Resp: 108994

Ion	Ratio	Lower	Upper
97	100		
99	64.9	42.9	79.7
83	90.4	60.4	112.2
85	57.3	38.4	71.2

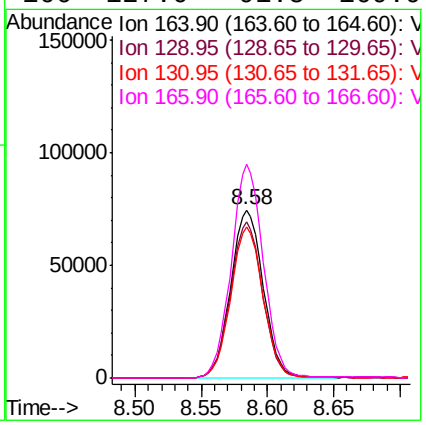


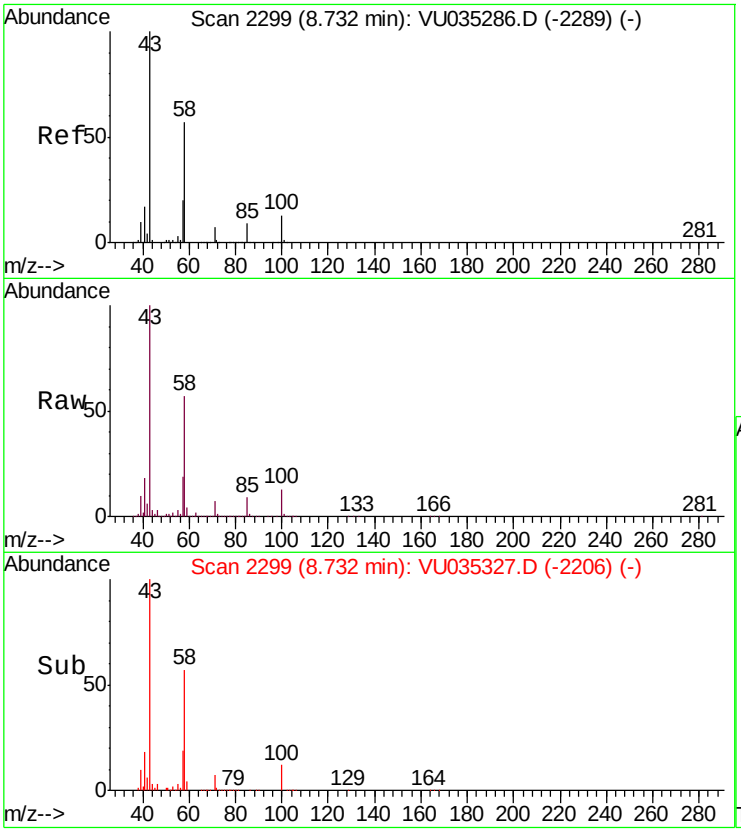


#47
Tetrachloroethene
Concen: 5.273 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:164 Resp: 127482

Ion	Ratio	Lower	Upper
164	100		
129	92.6	65.2	121.0
131	89.5	62.9	116.9
166	127.0	91.5	169.9



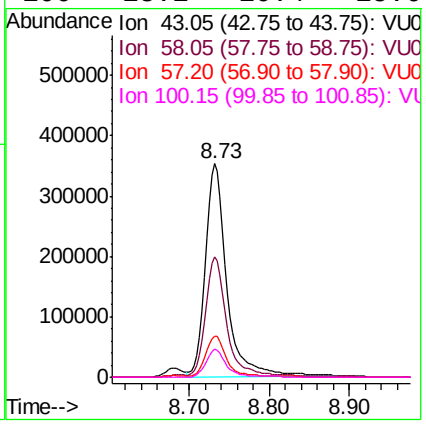


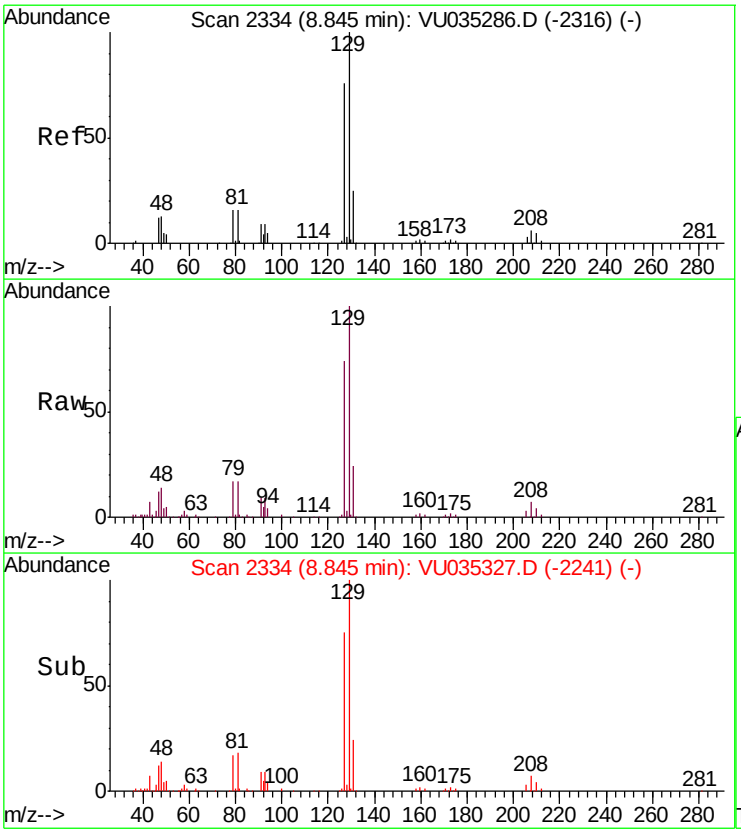
#48
2-Hexanone
Concen: 50.409 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 43 Resp: 653949

Ion	Ratio	Lower	Upper
43	100		
58	55.5	45.1	67.7
57	19.3	16.0	24.0
100	13.1	10.4	15.6

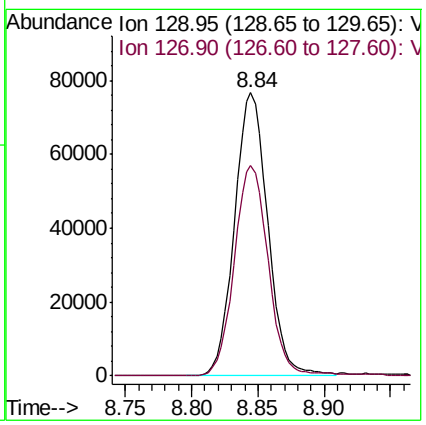


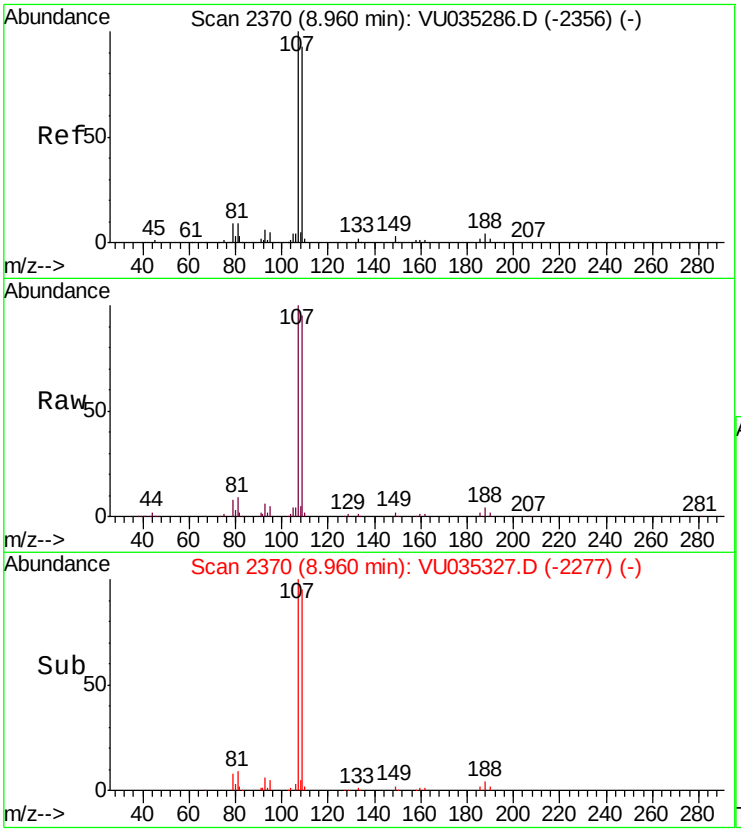


#49
Dibromochloromethane
Concen: 5.193 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:129 Resp: 133924

Ion	Ratio	Lower	Upper
129	100		
127	74.4	53.8	99.8



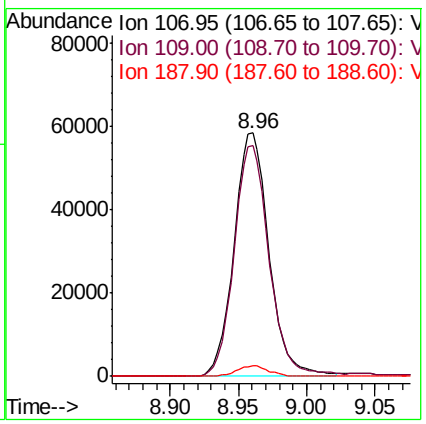


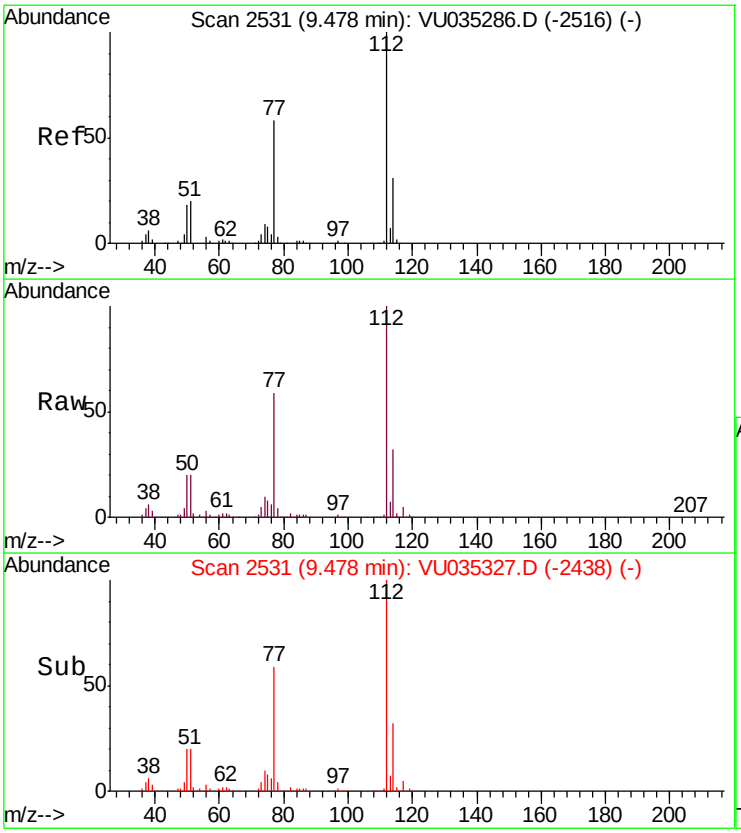
#50
1,2-Dibromoethane
Concen: 5.095 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:107 Resp: 103611

Ion	Ratio	Lower	Upper
107	100		
109	95.0	66.1	122.8
188	4.3	3.2	4.8

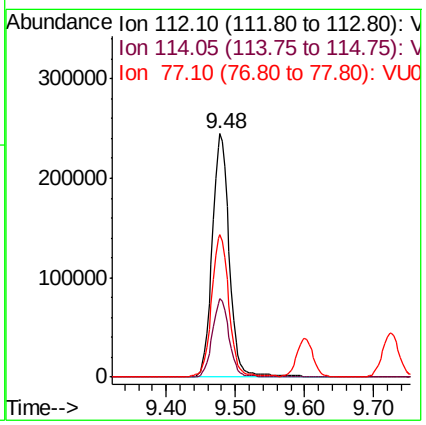


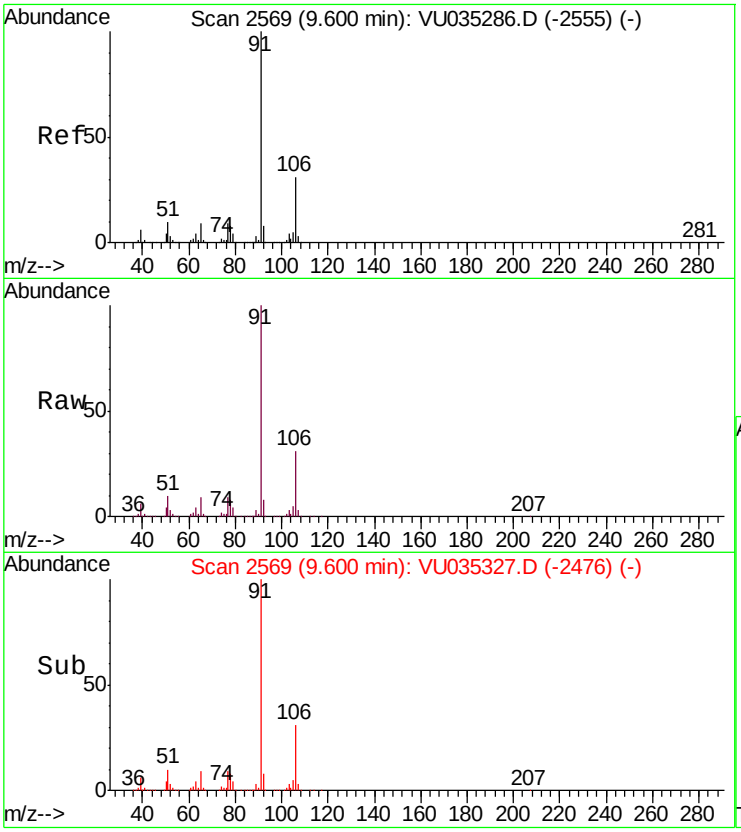


#51
Chlorobenzene
Concen: 5.414 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:112 Resp: 416505

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.0	42.8
77	58.8	47.5	71.3



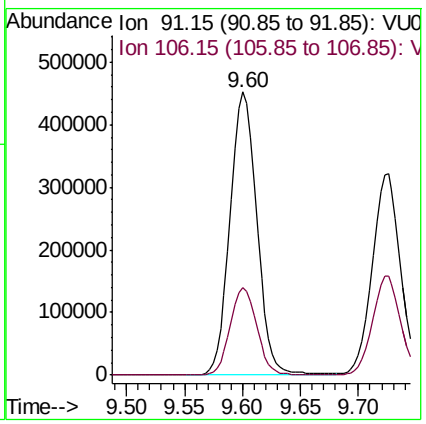


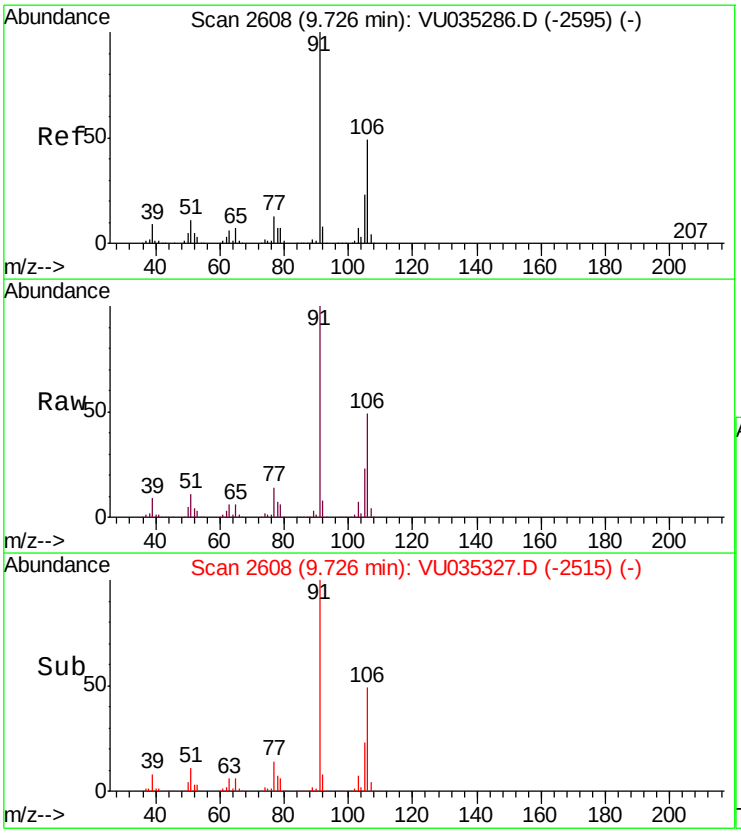
#52
Ethylbenzene
Concen: 5.382 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion: 91 Resp: 729200

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.3	39.6

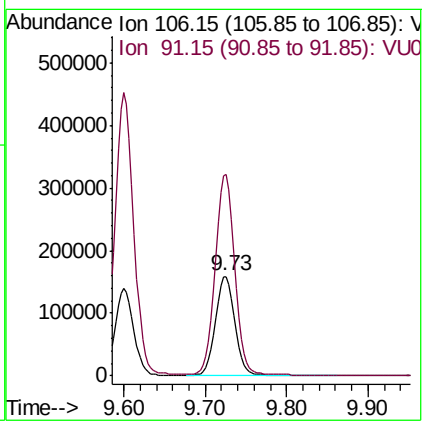


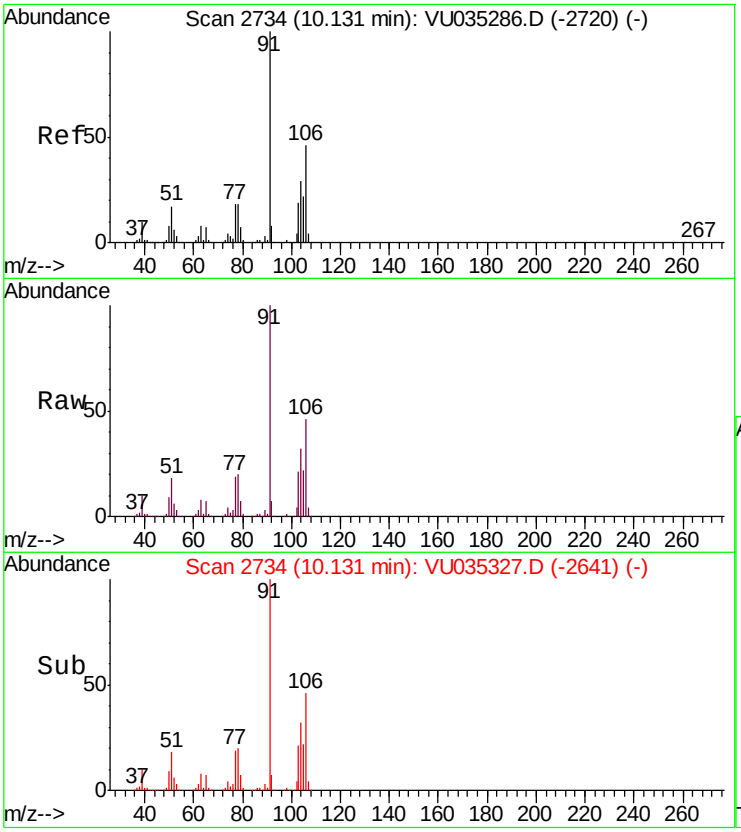


#53
m,p-Xylene
Concen: 5.330 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:106 Resp: 272710

Ion	Ratio	Lower	Upper
106	100		
91	202.3	142.0	263.6



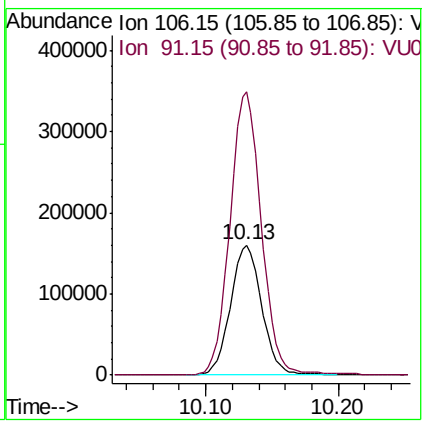


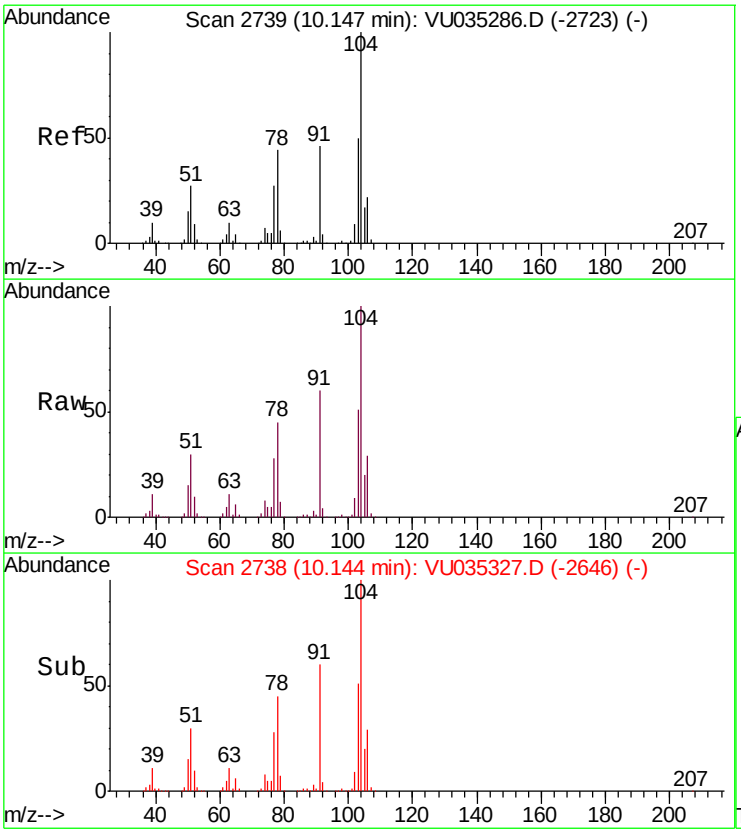
#54
o-Xylene
Concen: 5.268 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion:106 Resp: 263085

Ion	Ratio	Lower	Upper
106	100		
91	218.0	153.2	284.6

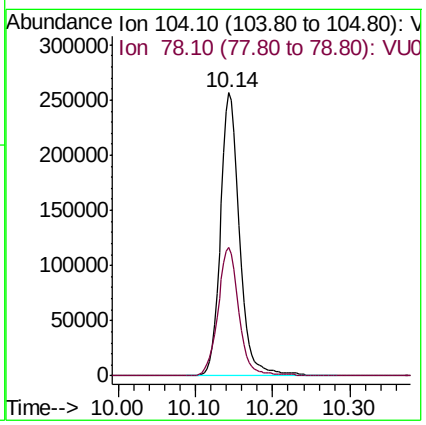


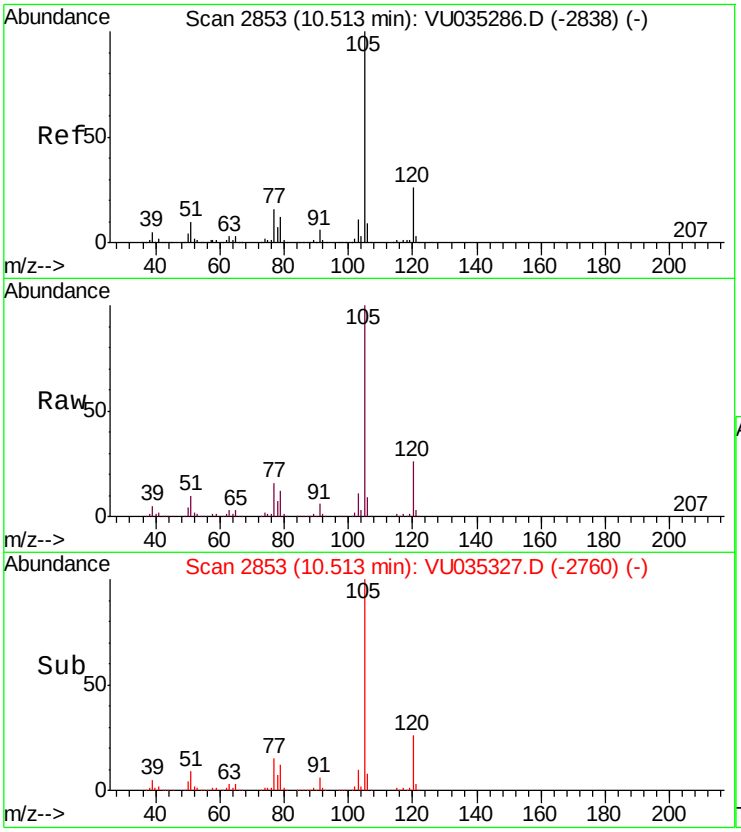


#55
Styrene
Concen: 5.435 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:104 Resp: 441886

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.3	58.1



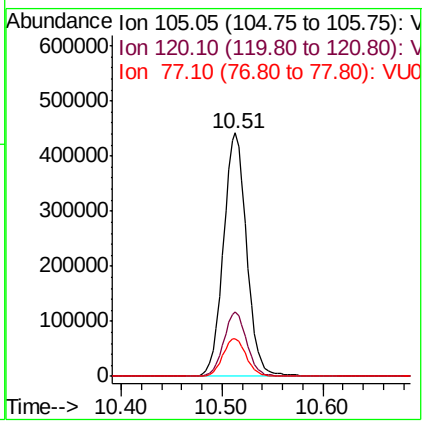


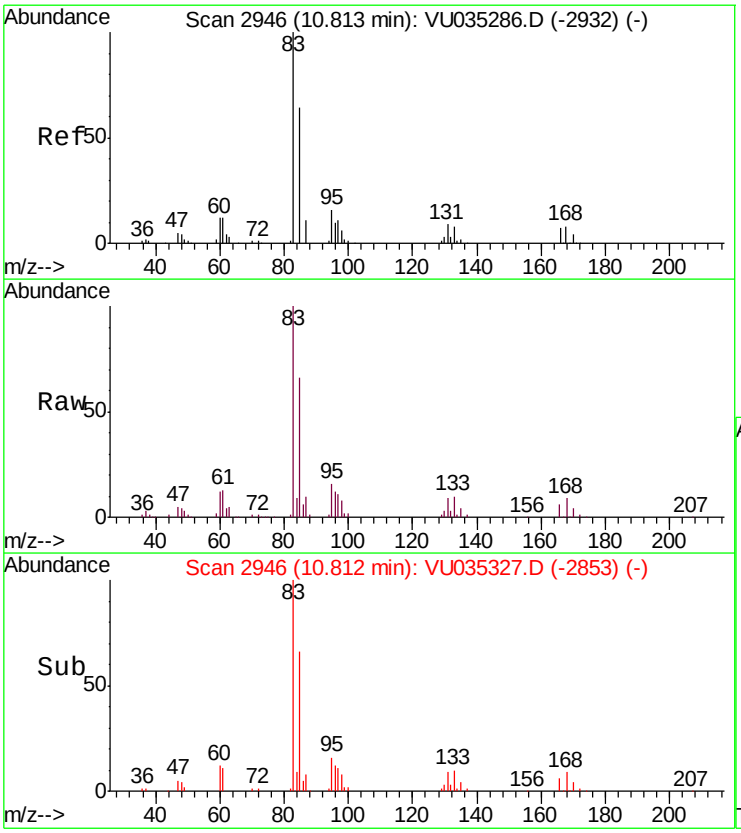
#56
Isopropylbenzene
Concen: 5.294 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument : MSVOA_U
ClientSampleId : VSTD00529

Tgt Ion:105 Resp: 711066

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	15.8	12.6	19.0

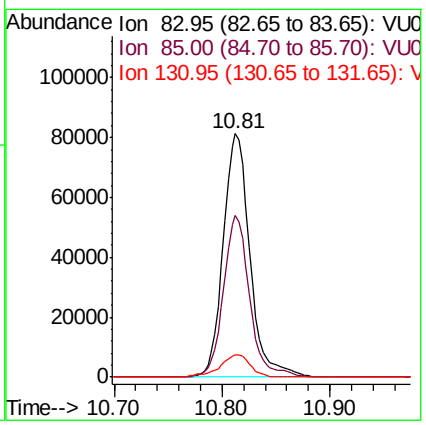


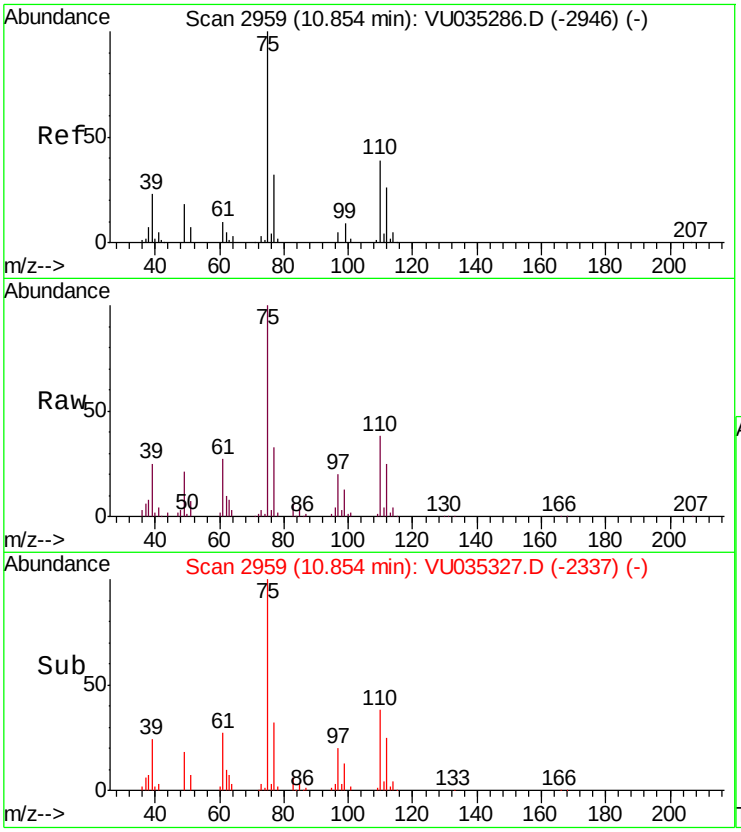


#58
1,1,2,2-Tetrachloroethane
Concen: 5.352 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 83 Resp: 140106

Ion	Ratio	Lower	Upper
83	100		
85	66.4	46.8	86.8
131	9.3	7.5	11.3



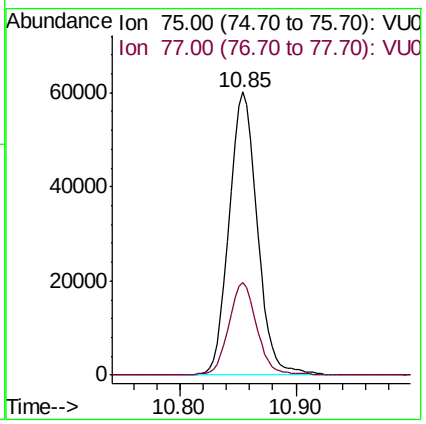


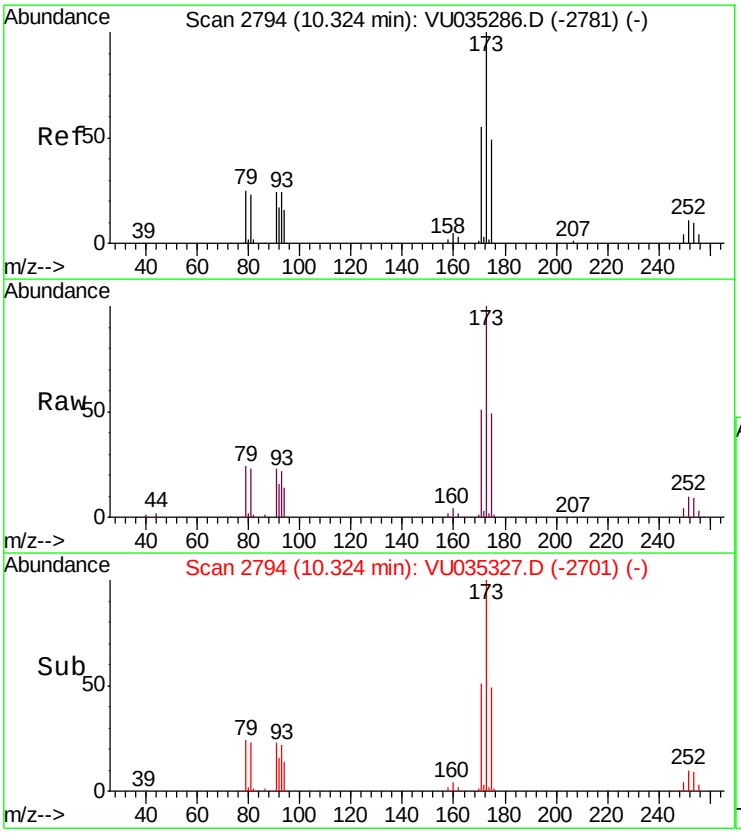
#59
1,2,3-Trichloropropane
Concen: 5.271 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion: 75 Resp: 100623

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2

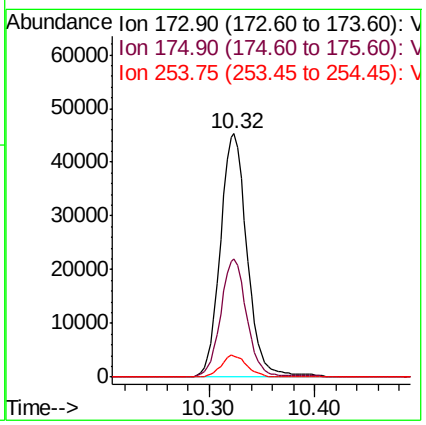


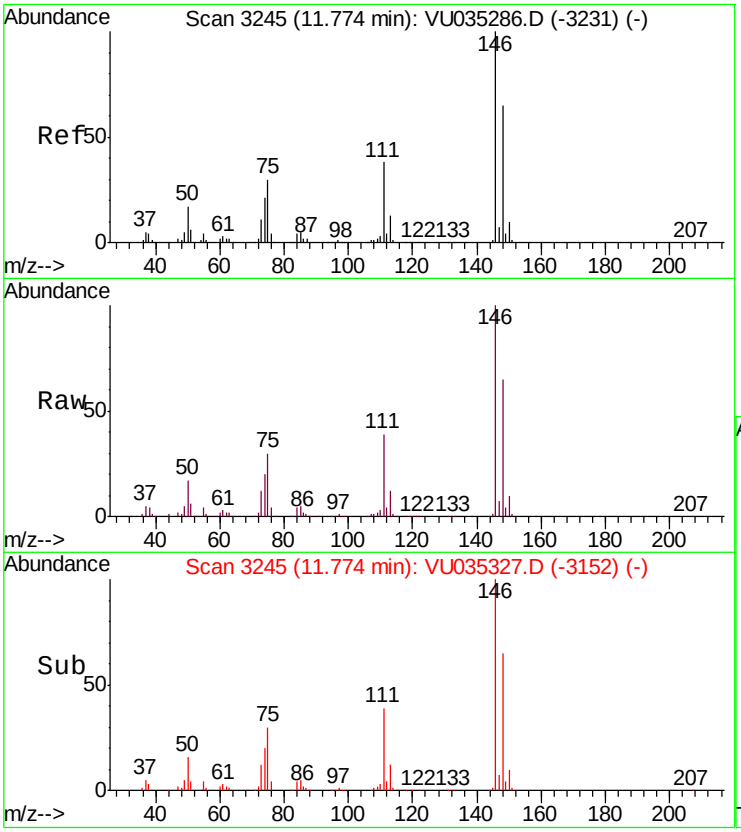


#61
Bromoform
Concen: 4.904 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:173 Resp: 79719

Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.8	58.2
254	8.7	7.5	11.3



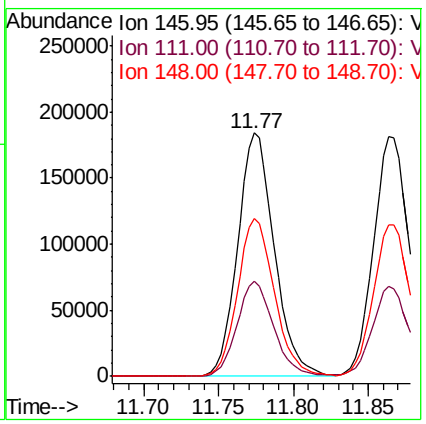


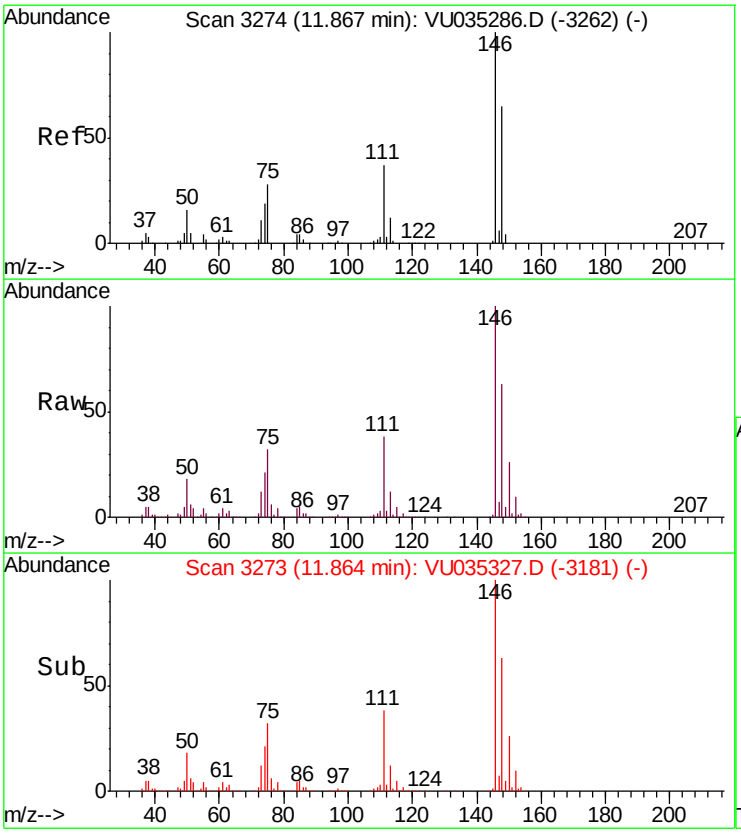
#62
1,3-Dichlorobenzene
Concen: 5.246 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:146 Resp: 314126

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.8	51.6
148	64.6	45.6	84.8

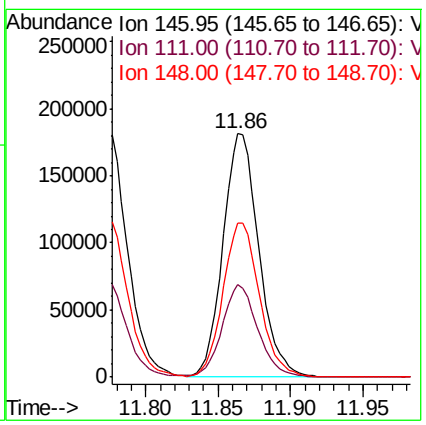


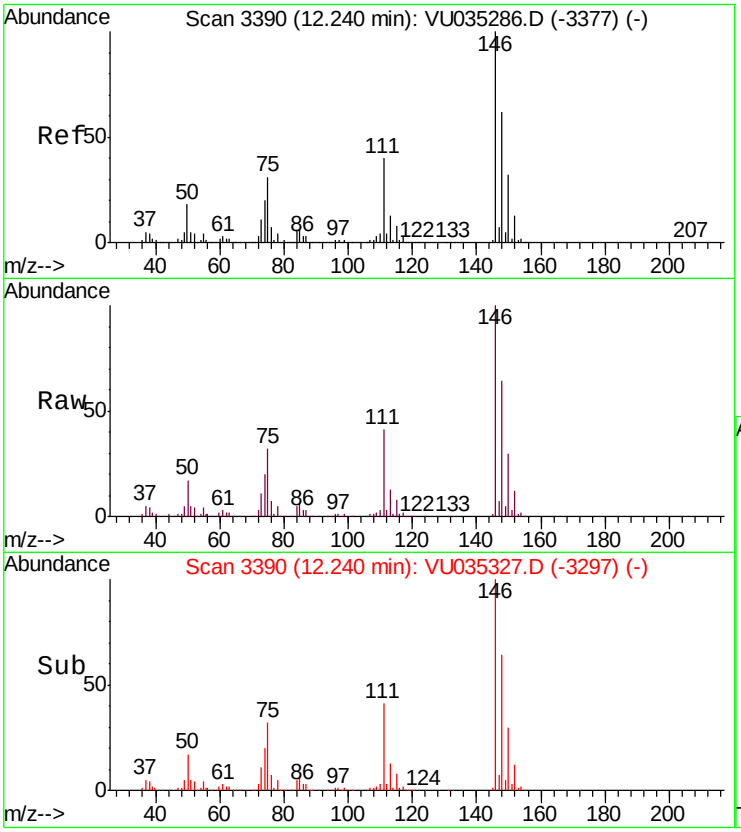


#63
1,4-Dichlorobenzene
Concen: 5.273 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:146 Resp: 310455

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.4	49.0
148	63.1	44.7	83.1



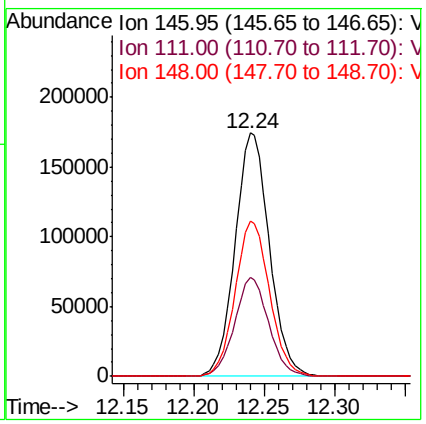


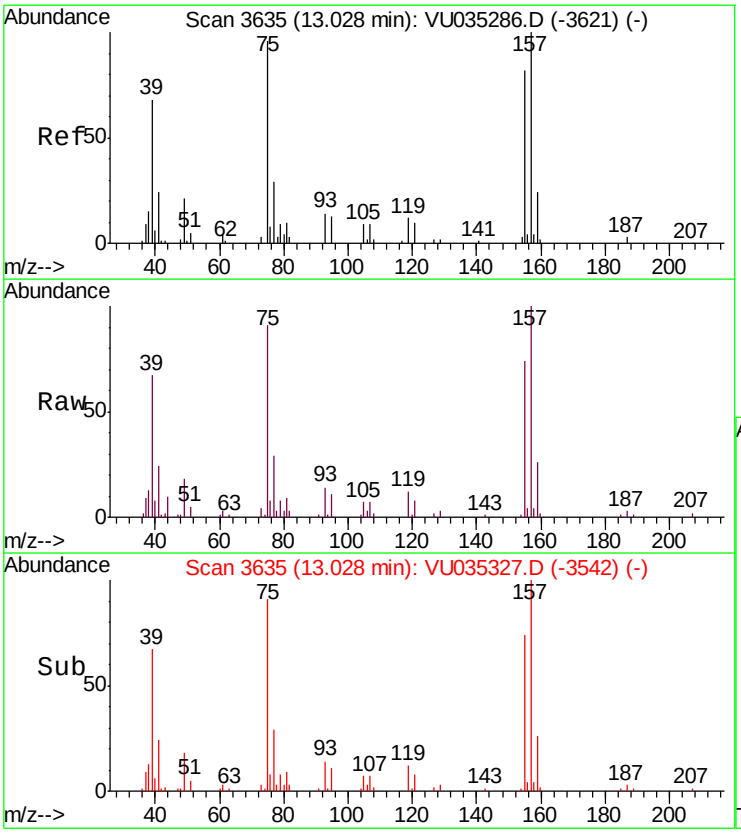
#65
1,2-Dichlorobenzene
Concen: 5.278 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:146 Resp: 296897

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.0	49.6
148	63.6	51.0	76.4

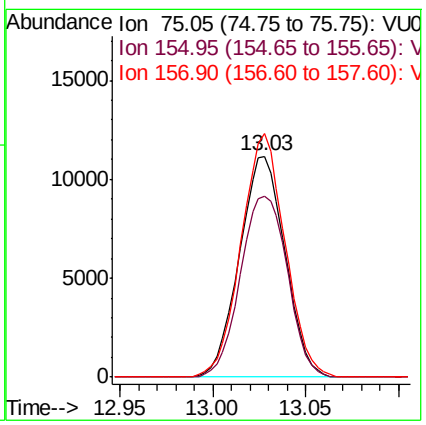


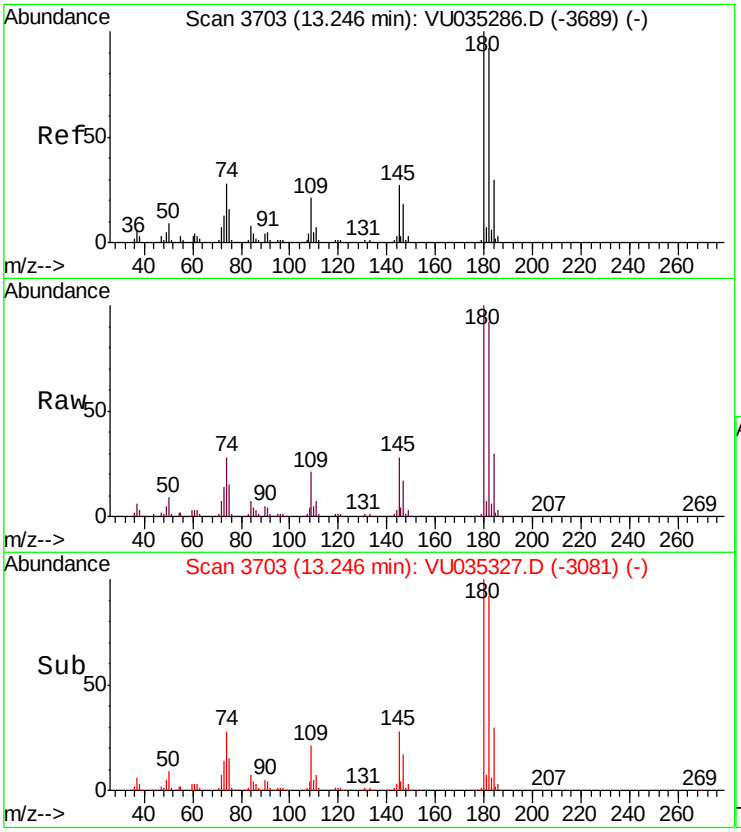


#66
1,2-Dibromo-3-chloropropane
Concen: 4.785 ug/L
RT: 13.03 min Scan# 3635
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion: 75 Resp: 19014

Ion	Ratio	Lower	Upper
75	100		
155	81.7	70.0	105.0
157	110.4	94.7	142.1



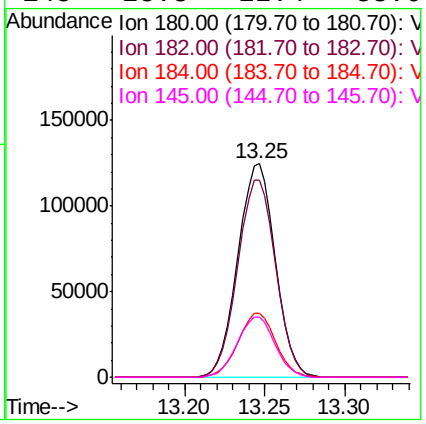


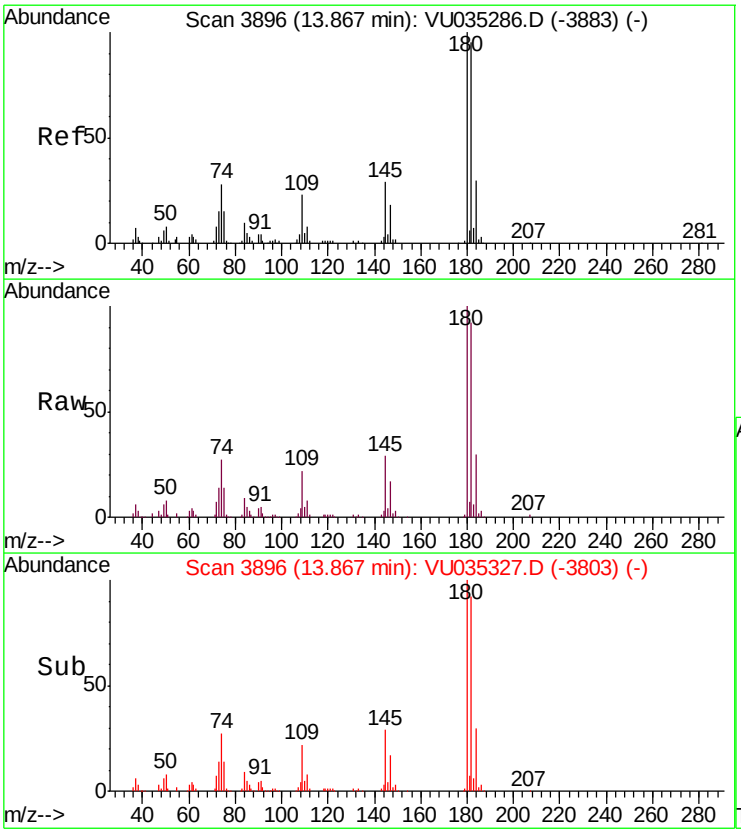
#67
1,3,5-Trichlorobenzene
Concen: 5.365 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:180 Resp: 199097

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.4	116.2
184	30.1	23.9	35.9
145	28.3	22.4	33.6

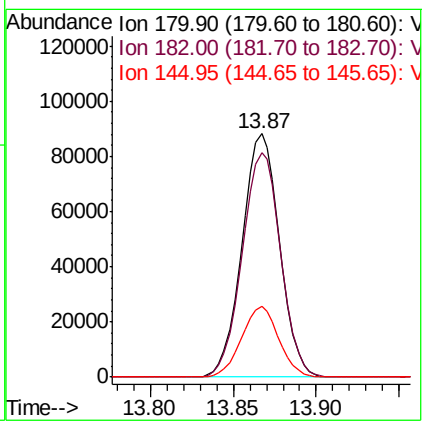


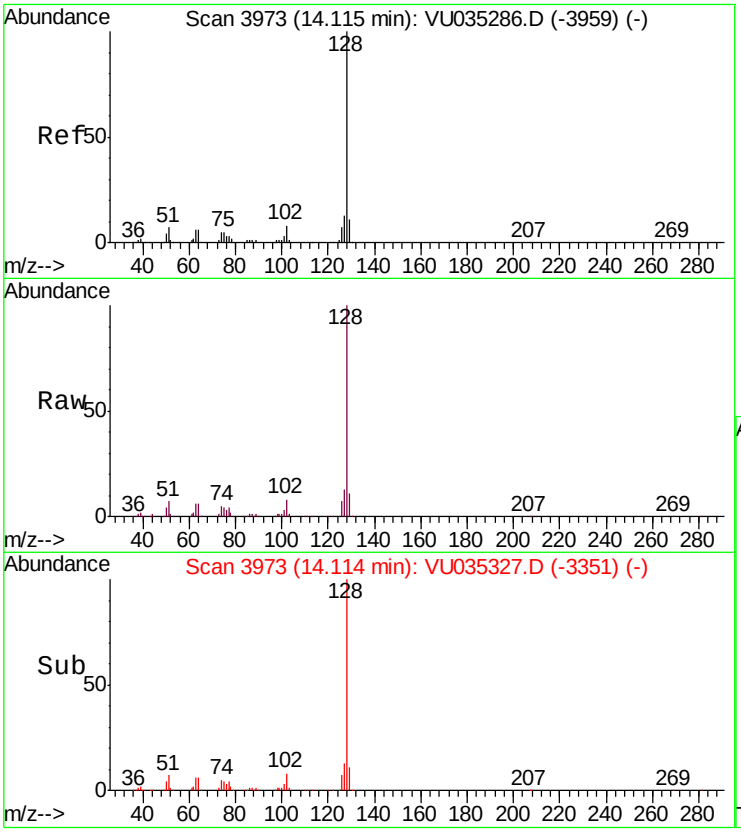


#68
1,2,4-trichlorobenzene
Concen: 5.625 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:180 Resp: 138949

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
145	28.5	23.4	35.2



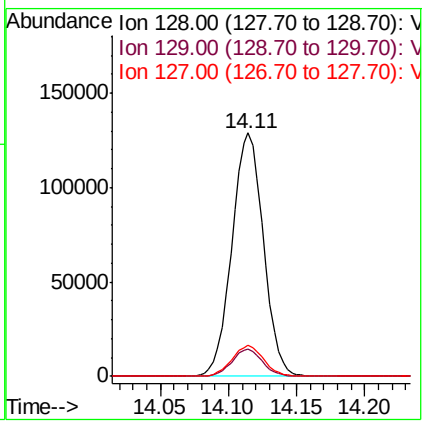


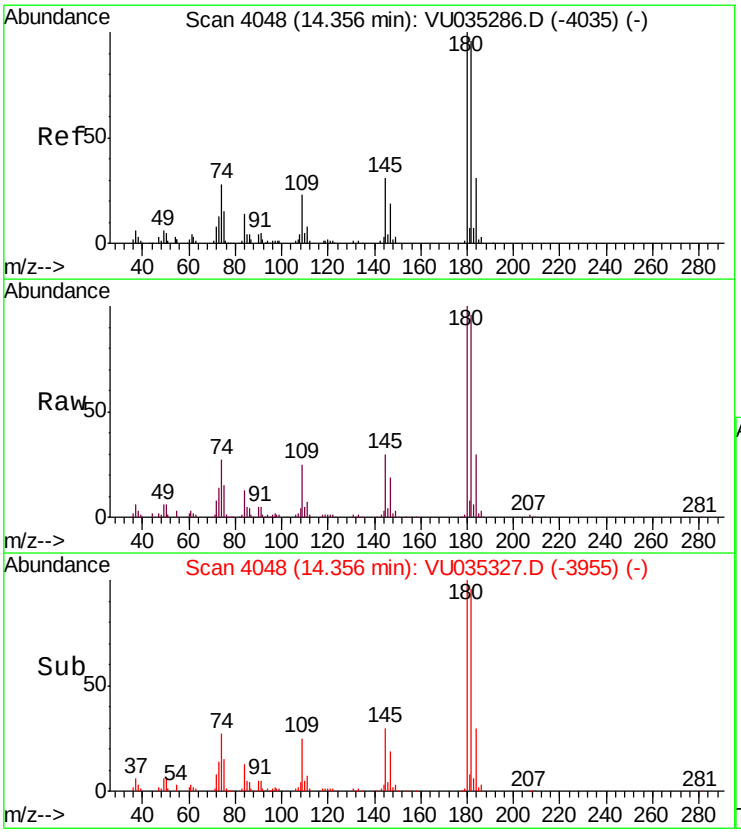
#69
Naphthalene
Concen: 6.098 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD00529

Tgt Ion:128 Resp: 206756

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





#70
1,2,3-Trichlorobenzene
Concen: 5.684 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. -0.00 min
Lab File: VU035327.D
Acq: 21 Oct 2019 16:05

Tgt Ion:180 Resp: 131293

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	30.7	24.6	37.0