Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091119\

Quantitation Report (Not Reviewed)

Data File : VV012669.D
Acq On : 11 Sep 2019 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Sep 12 07:16:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	458026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	437018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225229	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158216	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.58	69	127136	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.13	63	258749	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.96	46	350948	46.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.88%			
24) Chloroform-d	4.40	84	273477	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	128593	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.09	84	544447	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.12	67	166729	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	512337	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
43) trans-1,3-Dichloropropene-	7.66	79	55497	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.13	63	197524	45.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109280	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	178234	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	182366	4.721	ug/L	100
3) Chloromethane	1.25	50	178078	4.566	ug/L	99
5) Vinyl chloride	1.32	62	187945	4.722	ug/L	99
6) Bromomethane	1.53	94	100591	4.610	ug/L	98
8) Chloroethane	1.60	64	111425	4.734	ug/L	97
9) Trichlorofluoromethane	1.77	101	243631	4.879	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	151545	5.073	ug/L	98
12) 1,1-Dichloroethene	2.14	96	132770	4.667	ug/L	99
13) Acetone	2.22	43	222111	50.684	ug/L	99
14) Carbon disulfide	2.31	76	354246	4.630	ug/L	100
15) Methyl Acetate	2.47	43	55240	4.685	ug/L	99
16) Methylene chloride	2.53	84	145706	4.190	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	320346	4.799	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	152723	4.774	ug/L	98
19) 1,1-Dichloroethane	3.23	63	290200	4.819	ug/L	99
21) 2-Butanone	4.05	43	386350	51.410	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	161958	4.661	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091119\

Quantitation Report (Not Reviewed)

Data File : VV012669.D
Acq On : 11 Sep 2019 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Sep 12 07:16:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	69126	4.655 ug/L	96
25) Chloroform	4.42	83	300757	4.535 ug/L	100
27) 1,2-Dichloroethane	5.18	62	168334	4.842 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	235474	4.896 ug/L	99
30) Cyclohexane	4.72	56	241291	5.039 ug/L	100
31) Carbon tetrachloride	4.87	117	206376	4.871 ug/L	99
33) Benzene	5.14	78	649713	5.087 ug/L	100
34) Trichloroethene	5.95	95	173402	4.913 ug/L	97
35) Methylcyclohexane	6.17	83	252692	5.066 ug/L	99
37) 1,2-Dichloropropane	6.22	63	163428	5.138 ug/L	99
38) Bromodichloromethane	6.55	83	199055	4.831 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	207923	4.982 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	909423	51.568 ug/L	99
42) Toluene	7.43	91	690252	5.202 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	156807	4.982 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	110115	4.970 ug/L	98
47) Tetrachloroethene	8.02	164	136234	4.917 ug/L	99
48) 2-Hexanone	8.19	43	692441	54.873 ug/L	99
49) Dibromochloromethane	8.29	129	127328	4.831 ug/L	100
50) 1,2-Dibromoethane	8.40	107	94696	4.823 ug/L	98
51) Chlorobenzene	8.92	112	438256	5.024 ug/L	99
52) Ethylbenzene	9.05	91	722368	5.062 ug/L	99
53) m,p-xylene	9.18	106	279484	5.180 ug/L	100
54) o-xylene	9.59	106	266146	5.151 ug/L	99
55) Styrene	9.60	104	462147	5.379 ug/L	99
56) Isopropylbenzene	9.97	105	719854	5.259 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	108395	4.907 ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	91001	4.849 ug/L	99
61) Bromoform	9.77	173	66995	4.461 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	345498	4.951 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	346785	4.924 ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	319045	4.856 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	15940	4.656 ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	261317	4.945 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	206256	4.930 ug/L	99
69) Naphthalene	13.55	128	296767	4.692 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	195751	4.962 ug/L	99

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

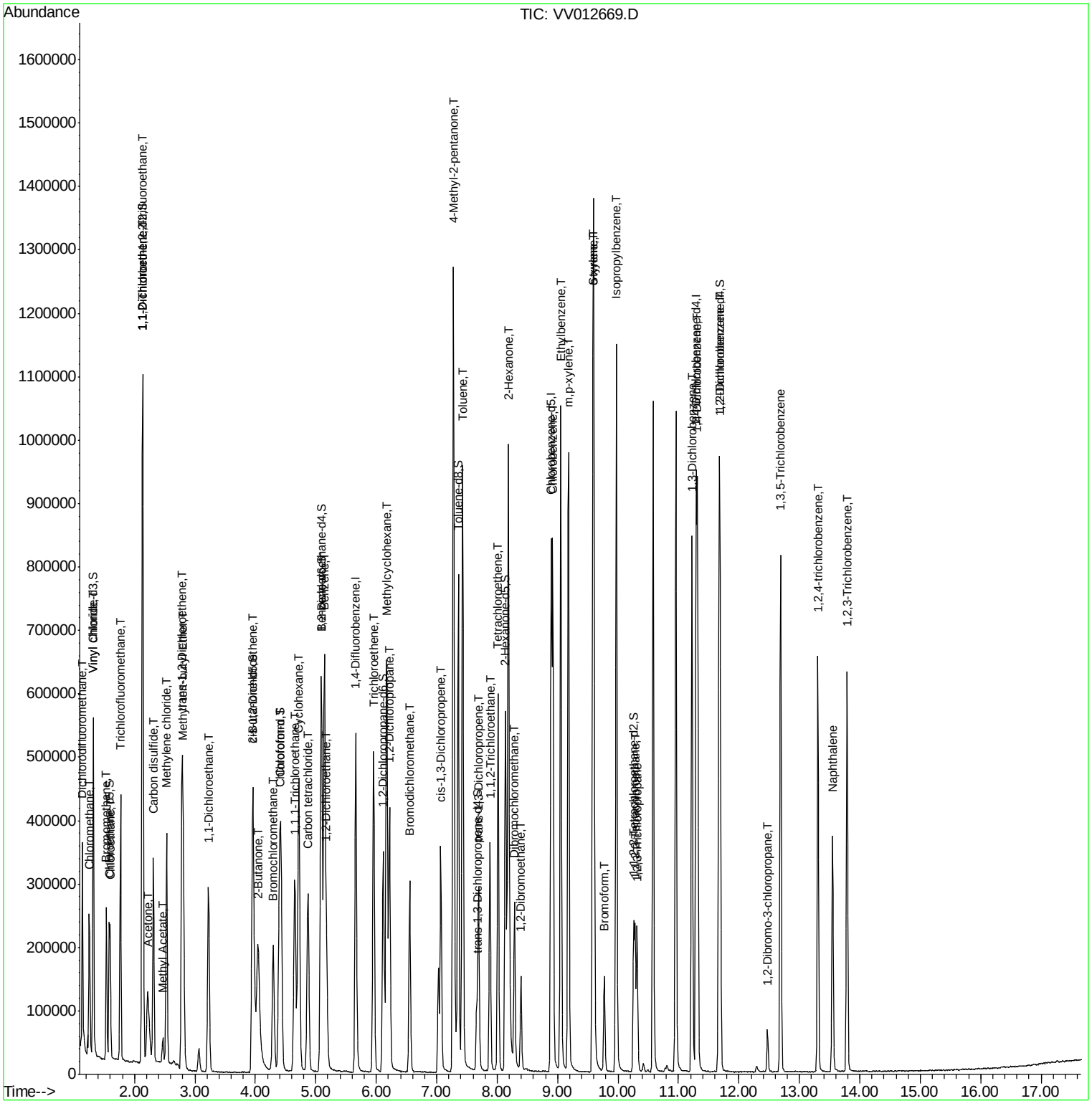
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091119\

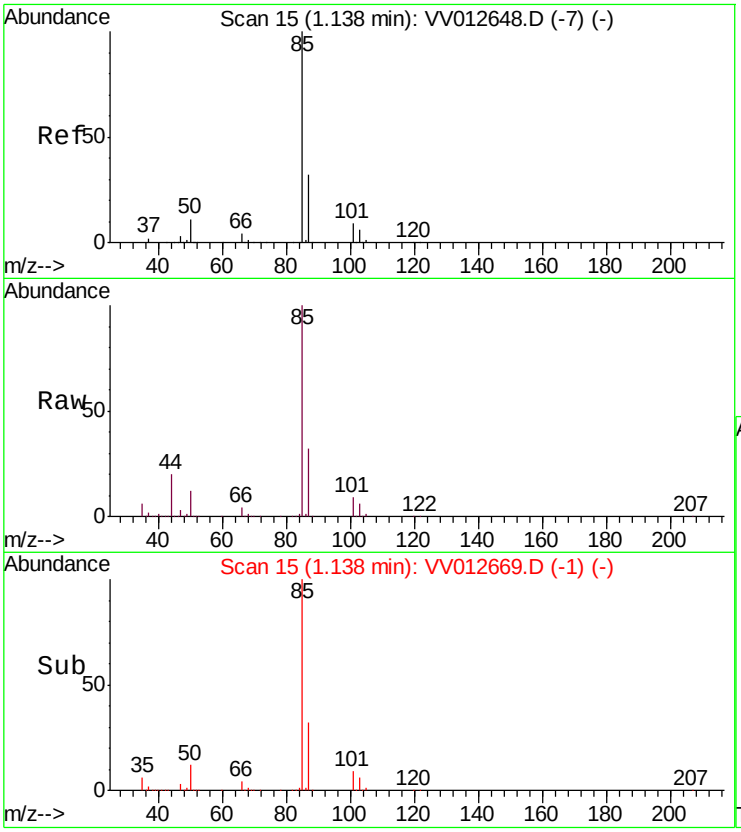
Quantitation Report (Not Reviewed)

Data File : VV012669.D
Acq On : 11 Sep 2019 11:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Quant Time: Sep 12 07:16:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration



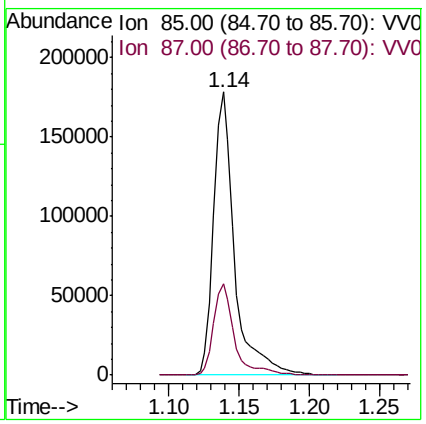


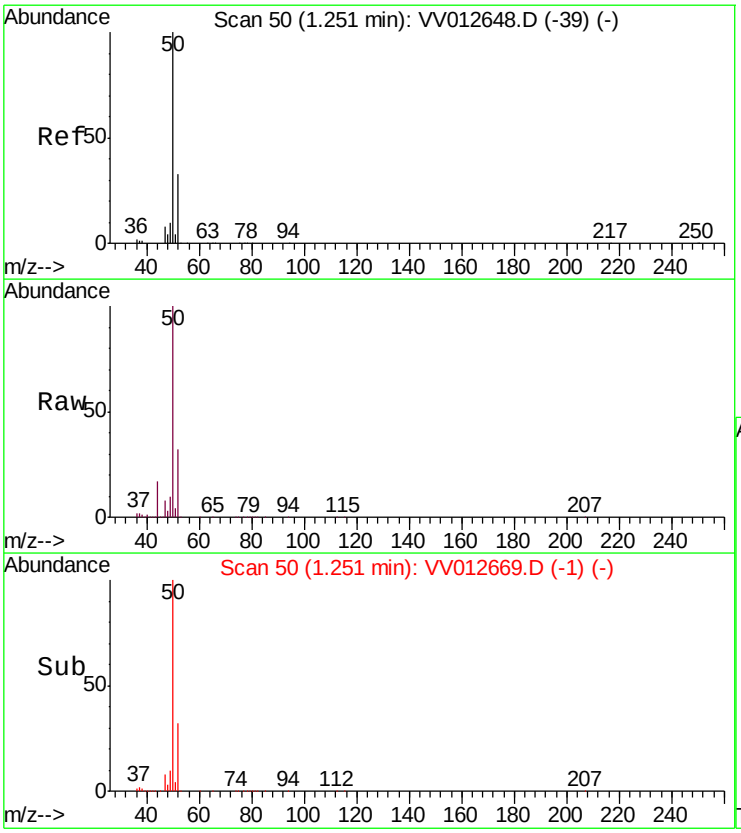
#2
Dichlorodifluoromethane
Concen: 4.721 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 85 Resp: 182366

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

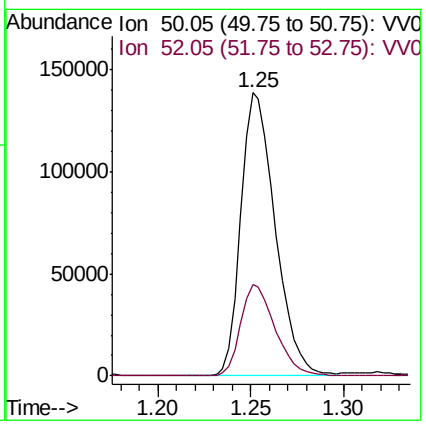


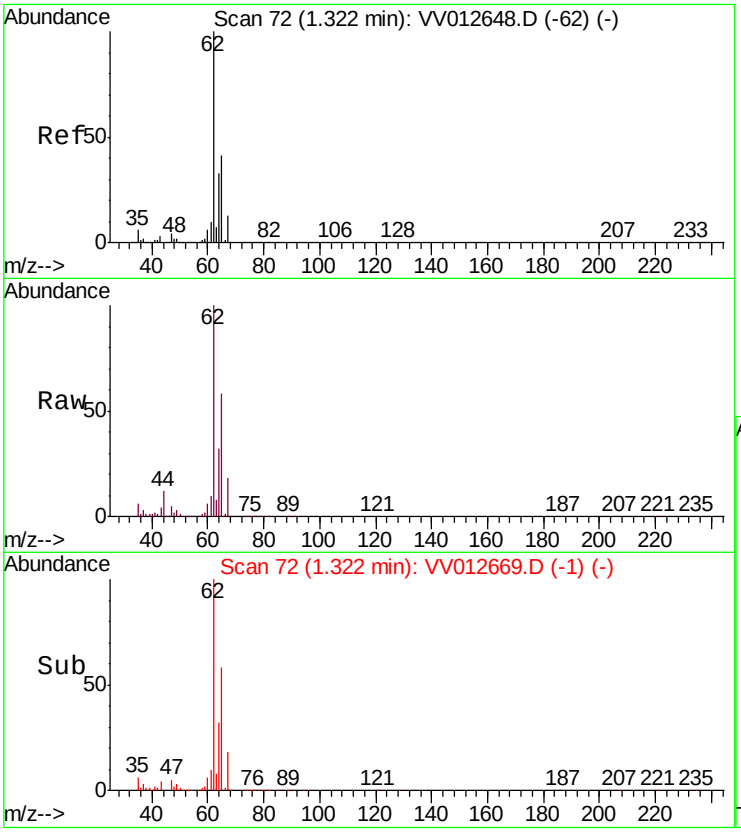


#3
Chloromethane
Concen: 4.566 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 50 Resp: 178078

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.9	42.5



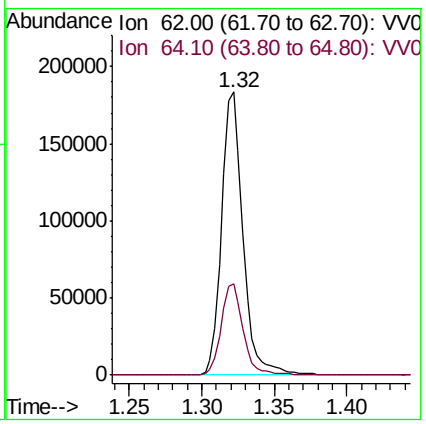


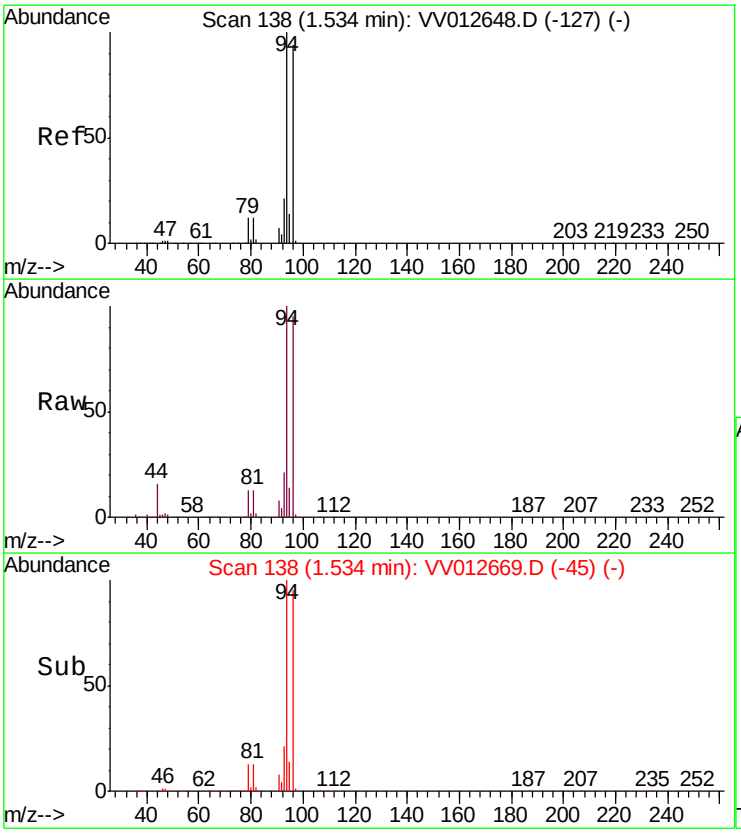
#5
Vinyl chloride
Concen: 4.722 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 62 Resp: 187945

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.1	41.1

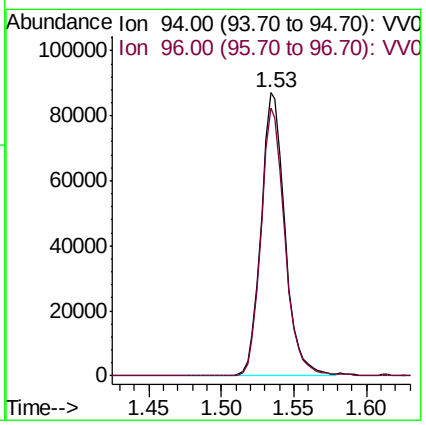


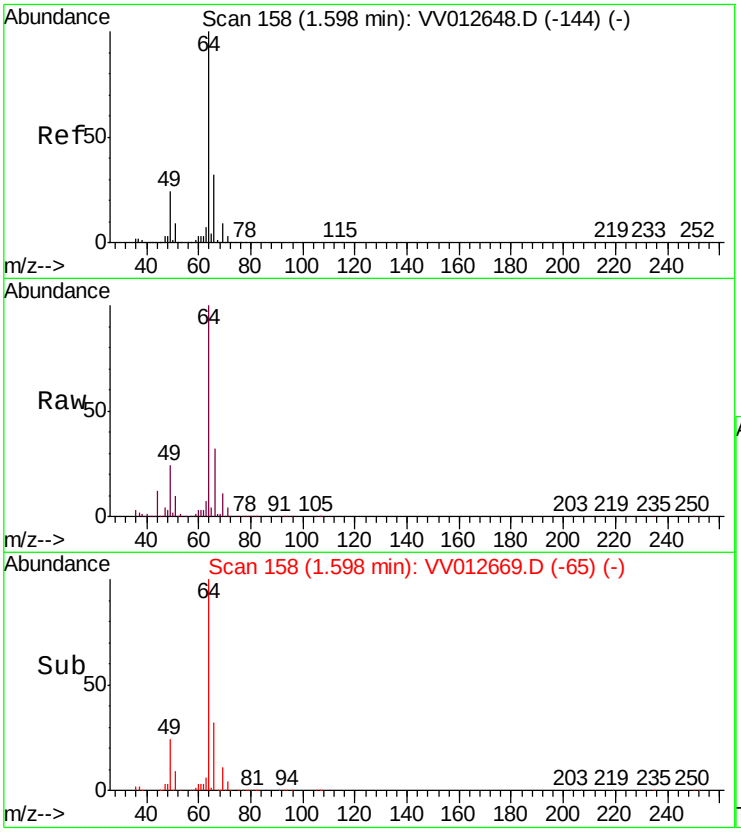


#6
Bromomethane
Concen: 4.610 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 94 Resp: 100591

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.0	120.6



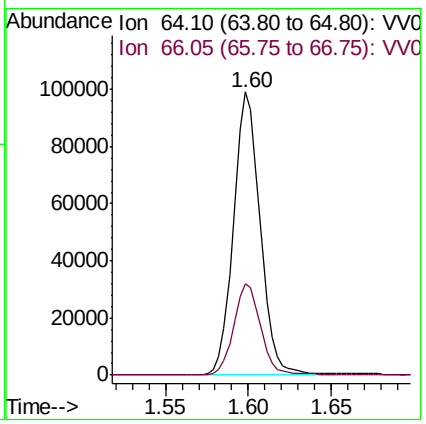


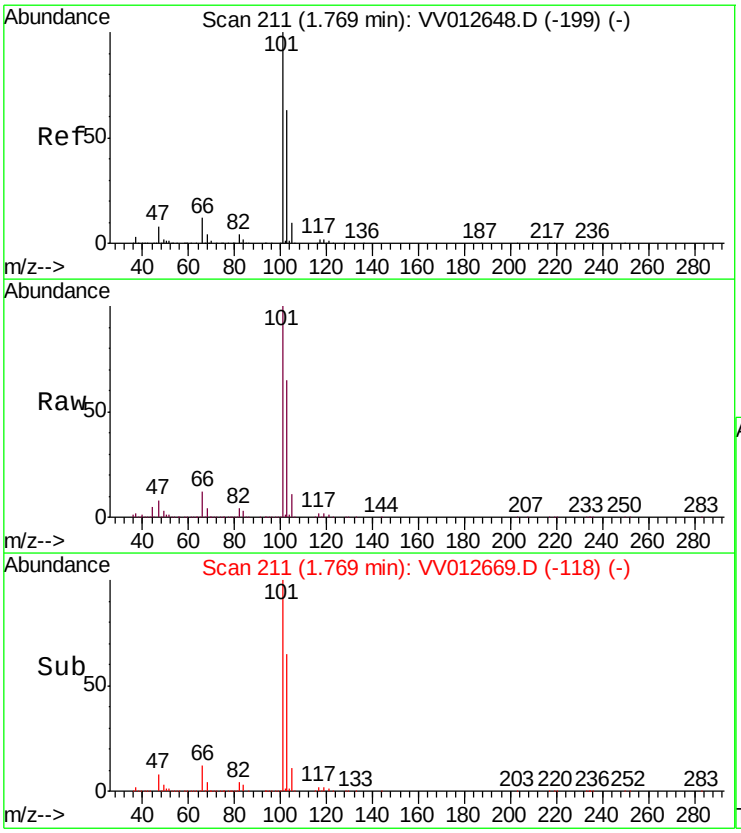
#8
Chloroethane
Concen: 4.734 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 64 Resp: 111425

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.6	40.0

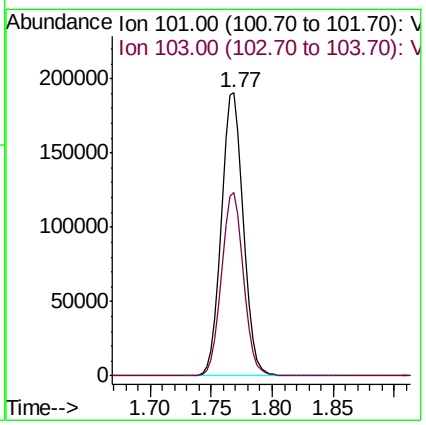


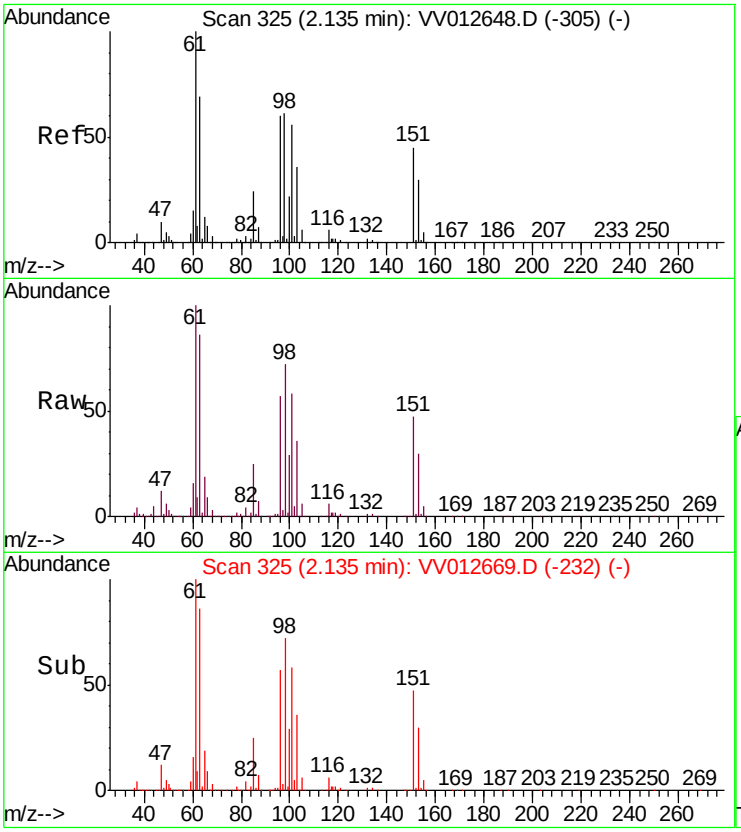


#9
Trichlorofluoromethane
Concen: 4.879 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:101 Resp: 243631

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.9	79.3



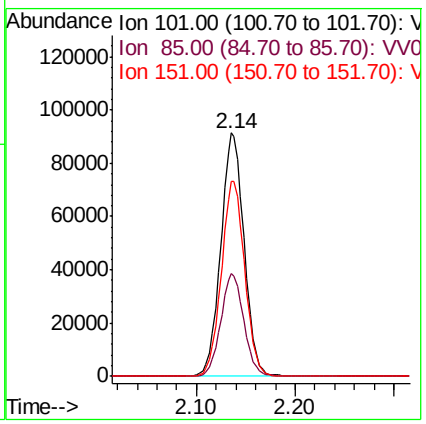


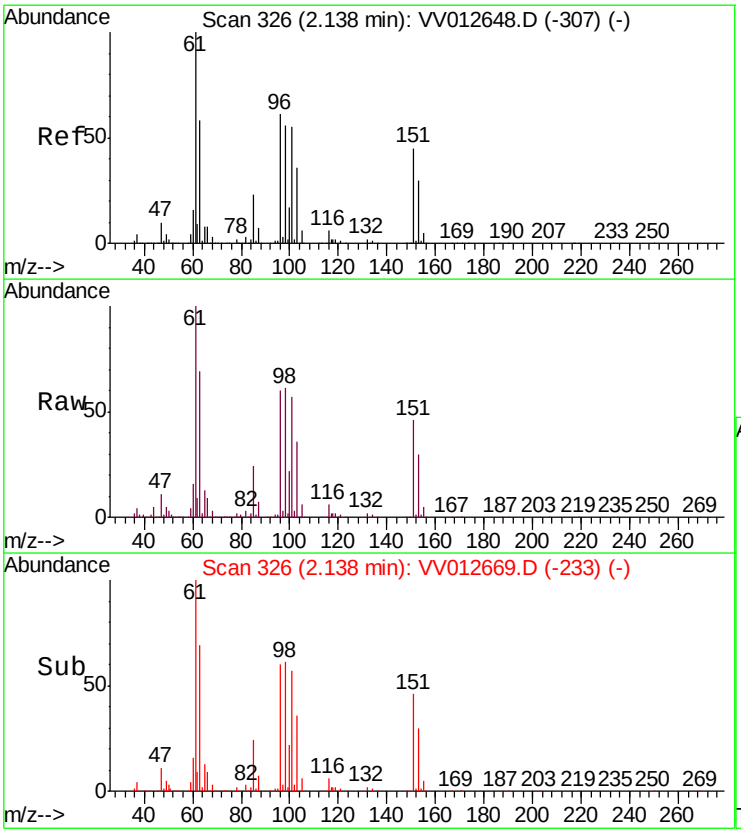
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.073 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:101 Resp: 151545

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.0	49.6
151	80.2	65.8	98.8

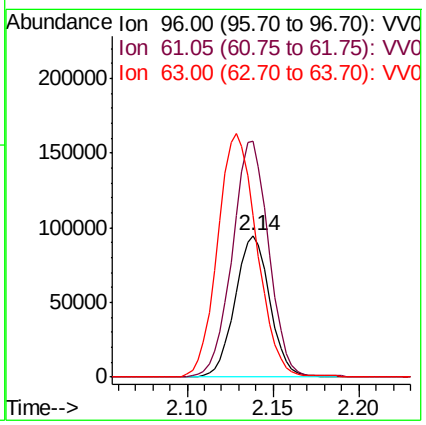


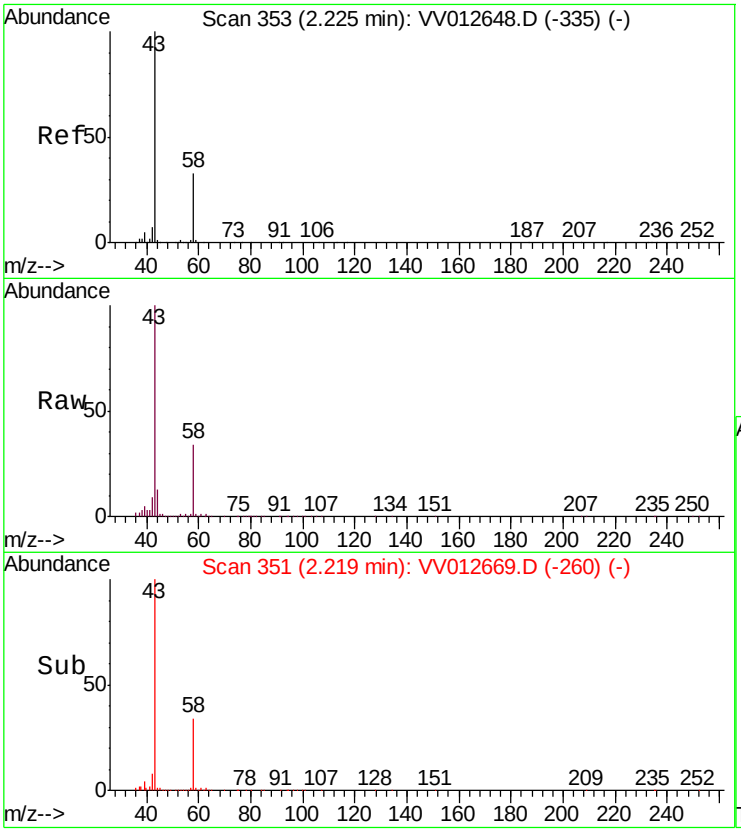


#12
1,1-Dichloroethene
Concen: 4.667 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 96 Resp: 132770

Ion	Ratio	Lower	Upper
96	100		
61	166.4	115.8	215.0
63	114.4	79.4	147.4



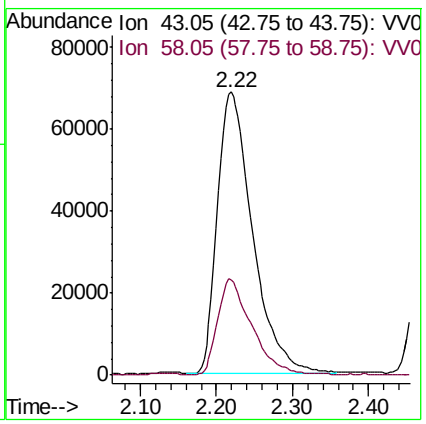


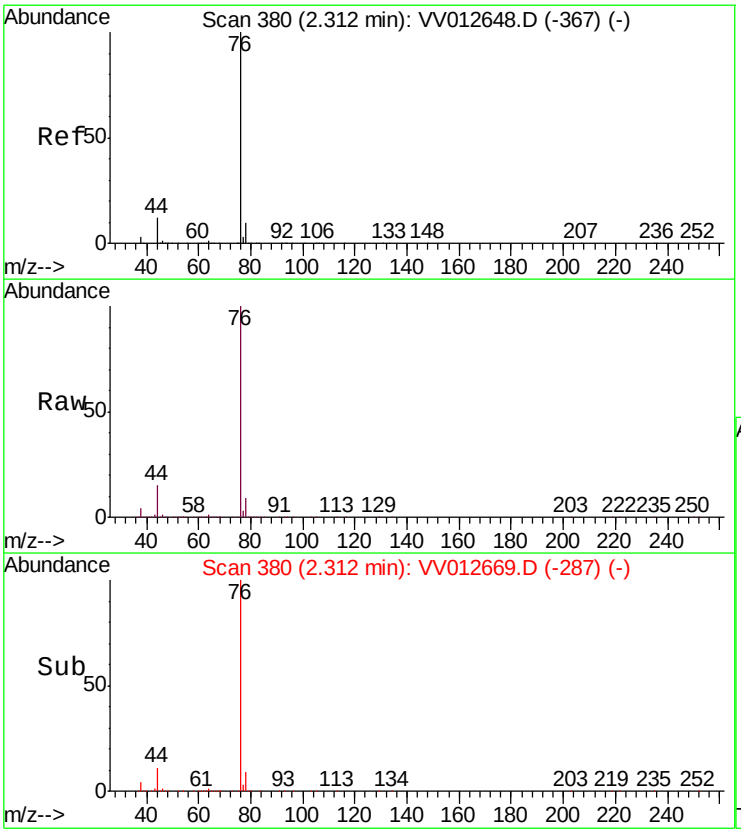
#13
Acetone
Concen: 50.684 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 222111

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	67.4

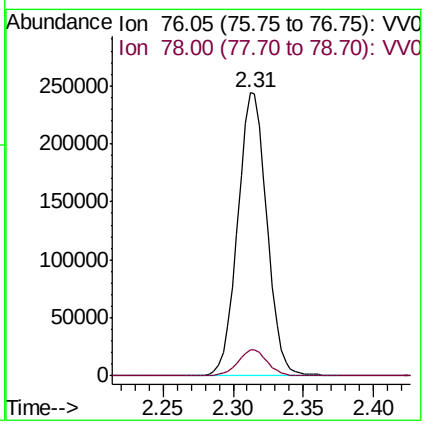


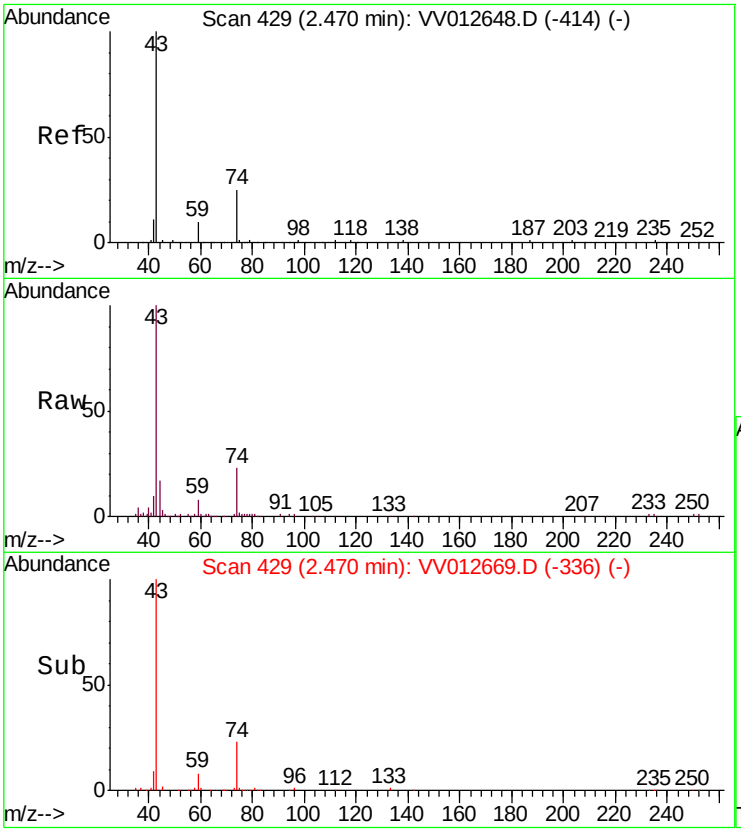


#14
Carbon disulfide
Concen: 4.630 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 76 Resp: 354246

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



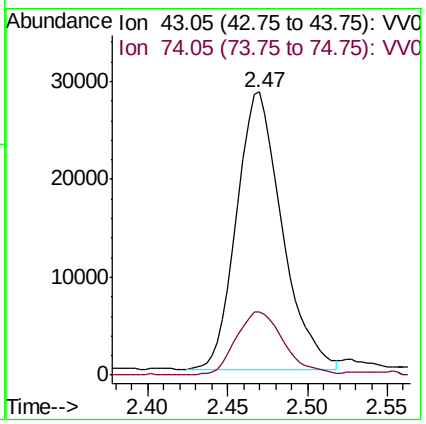


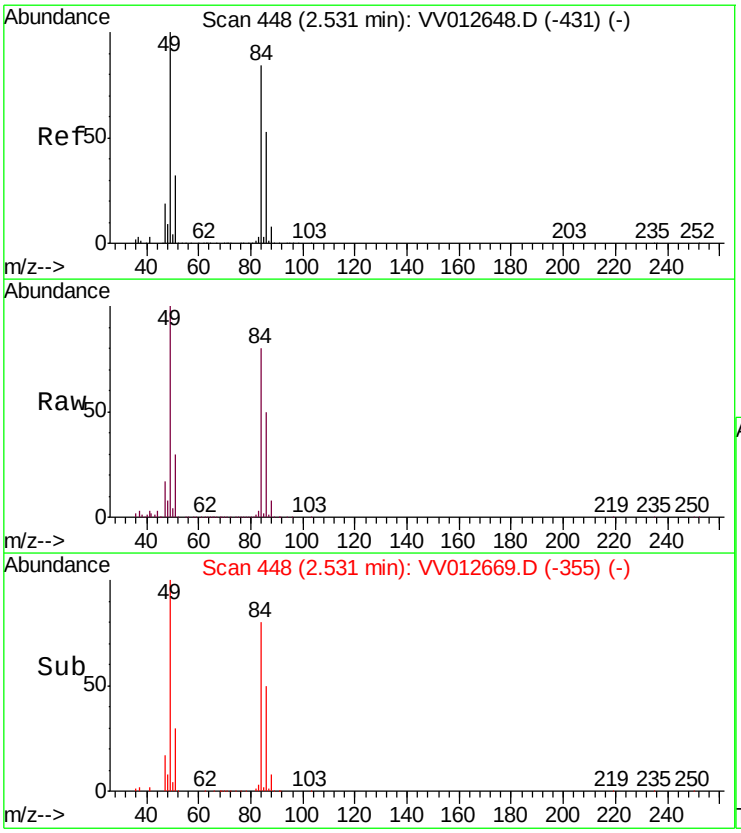
#15
Methyl Acetate
Concen: 4.685 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 55240

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.8	29.6

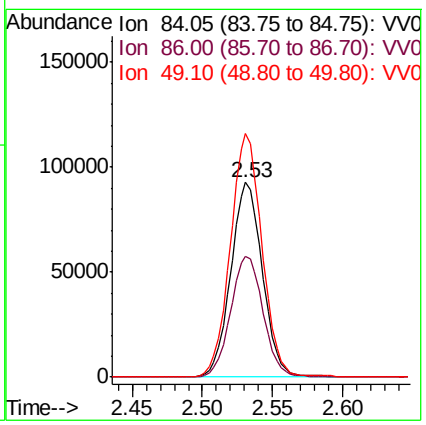


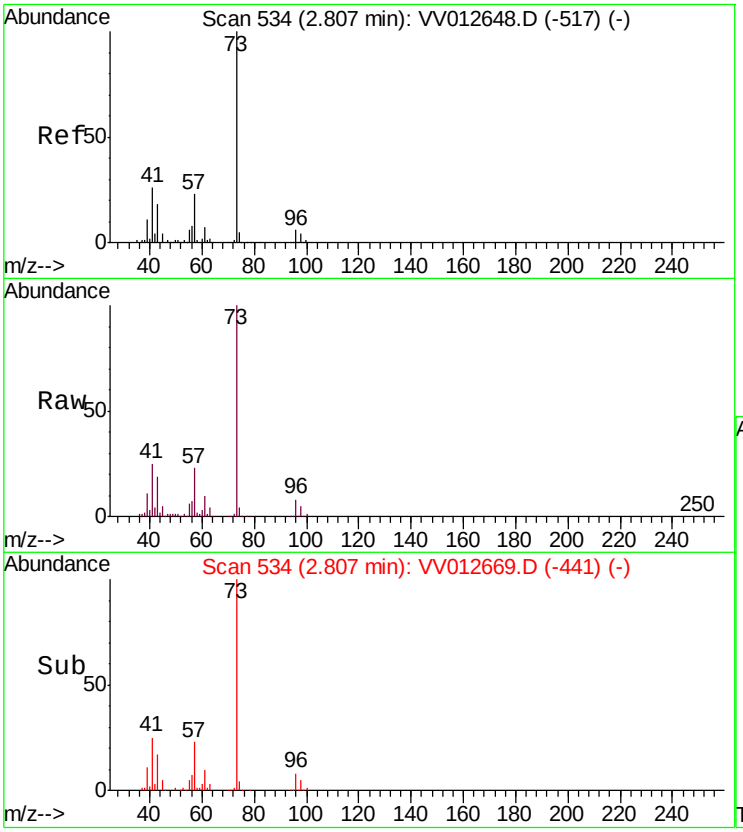


#16
Methylene chloride
Concen: 4.190 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 84 Resp: 145706

Ion	Ratio	Lower	Upper
84	100		
86	62.2	46.1	85.7
49	125.1	85.3	158.3



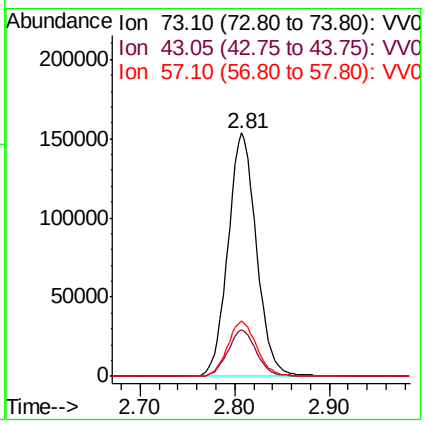


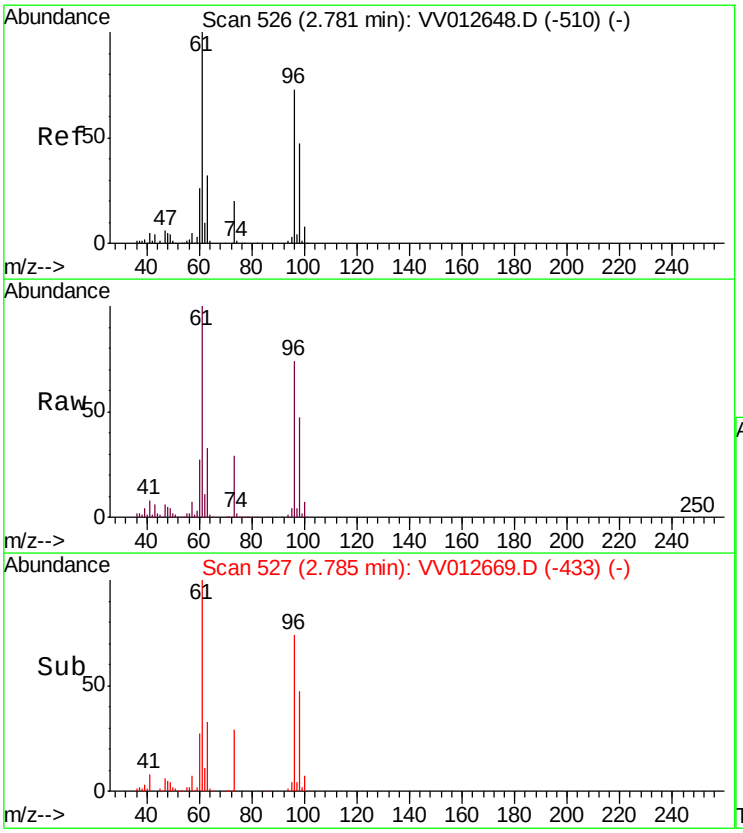
#17
Methyl tert-butyl Ether
Concen: 4.799 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 73 Resp: 320346

Ion	Ratio	Lower	Upper
73	100		
43	19.0	14.6	21.8
57	23.3	18.2	27.2

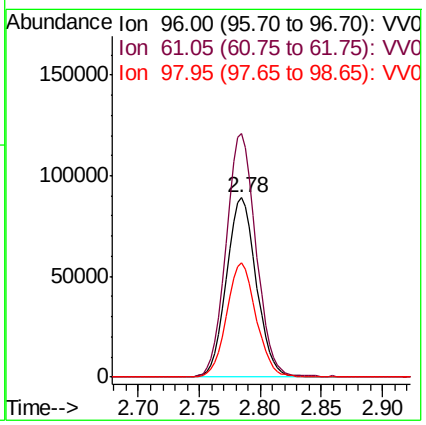


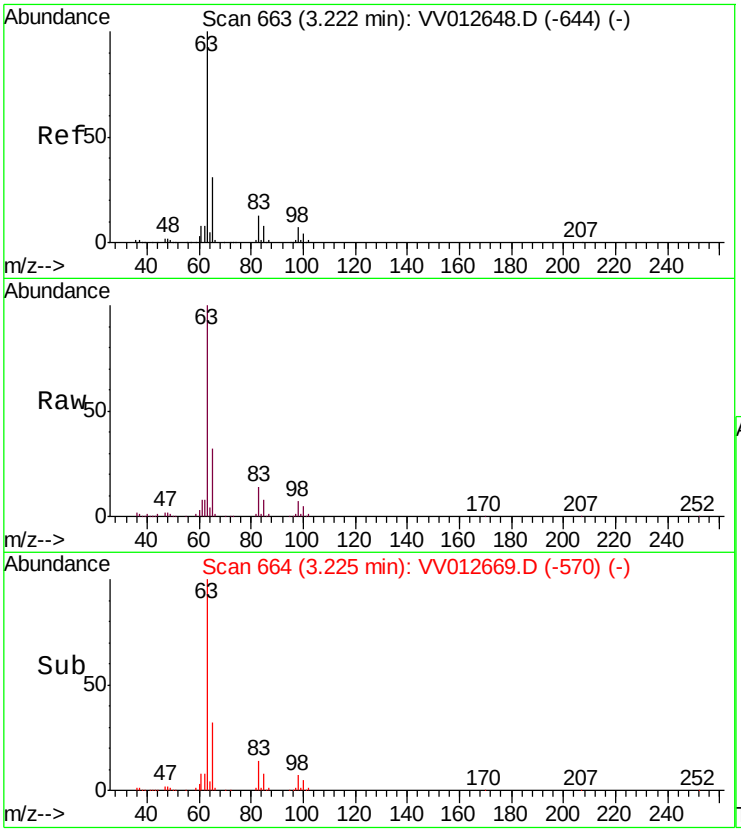


#18
trans-1,2-Dichloroethene
Concen: 4.774 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 96 Resp: 152723

Ion	Ratio	Lower	Upper
96	100		
61	135.9	93.0	172.8
98	63.6	44.7	83.1



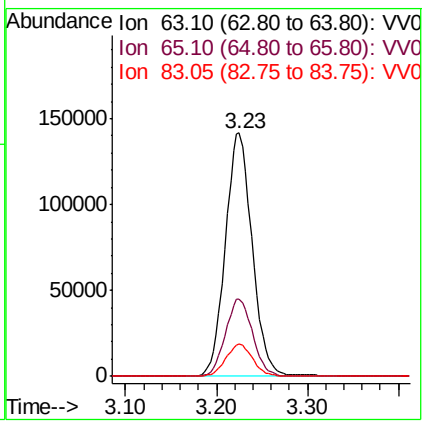


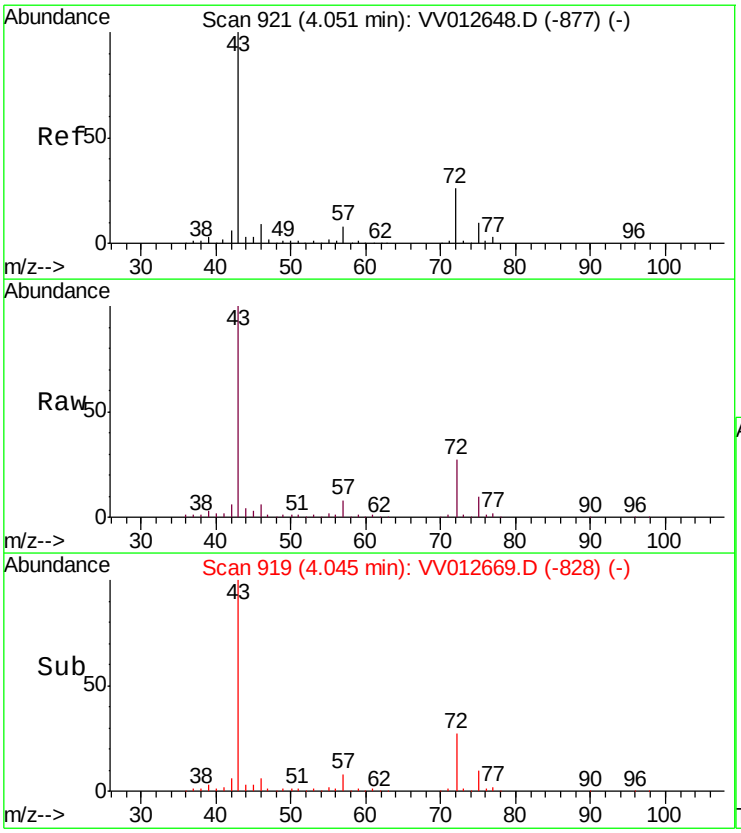
#19
1,1-Dichloroethane
Concen: 4.819 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 290200

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.7	42.3
83	13.5	9.1	16.9

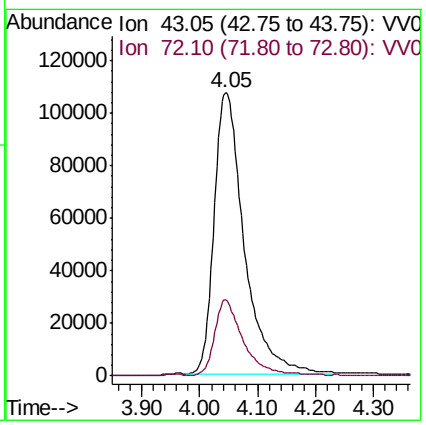


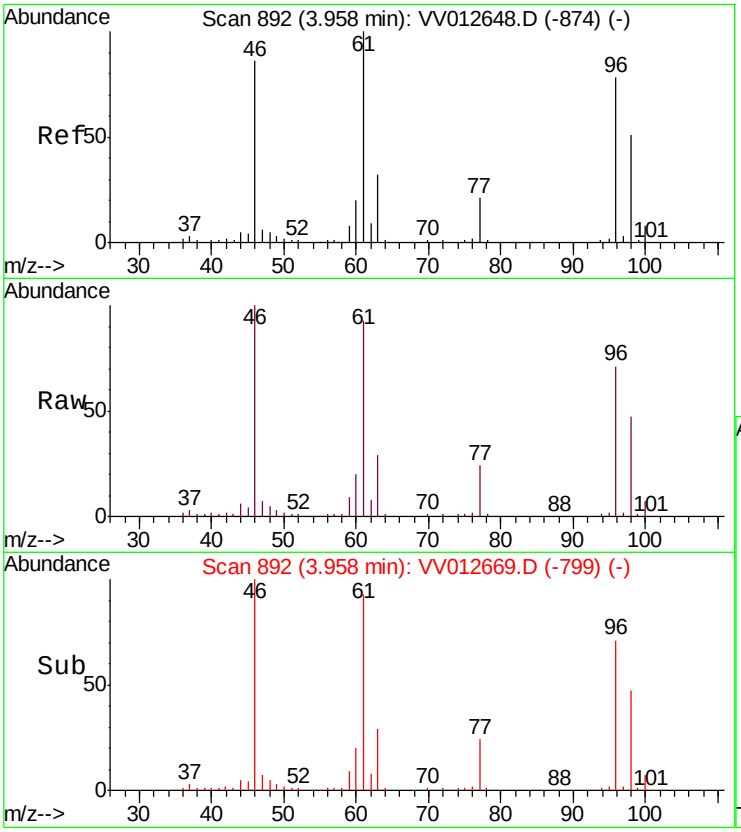


#21
2-Butanone
Concen: 51.410 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 43 Resp: 386350

Ion	Ratio	Lower	Upper
43	100		
72	25.2	13.0	38.9



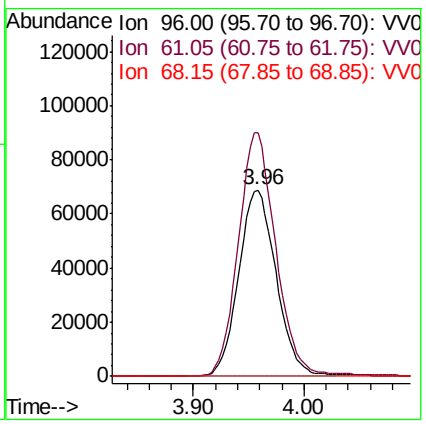


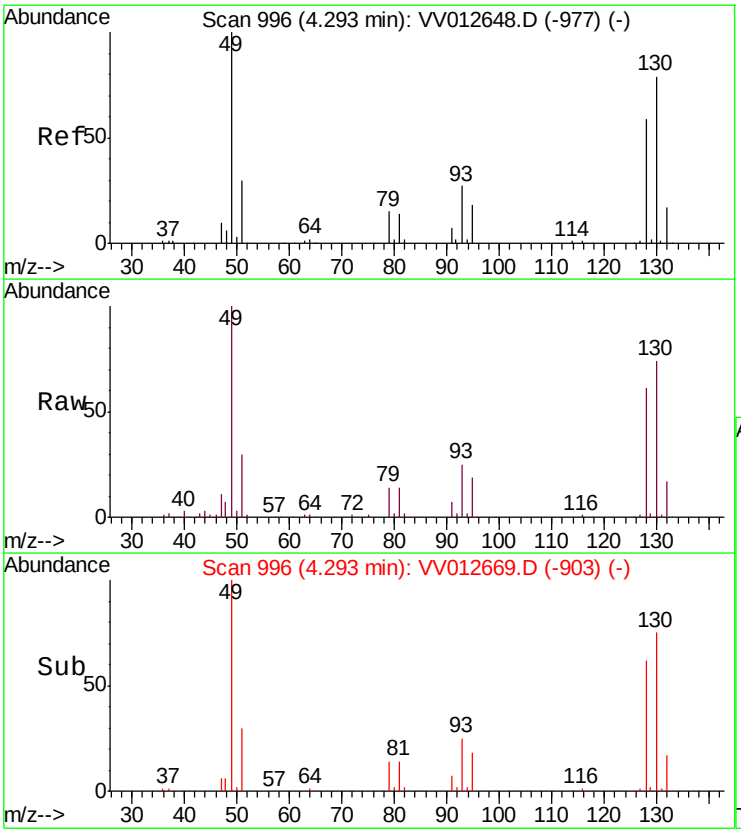
#22
cis-1,2-Dichloroethene
Concen: 4.661 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 161958

Ion	Ratio	Lower	Upper
96	100		
61	130.5	89.7	166.5
68	0.0	0.0	0.0

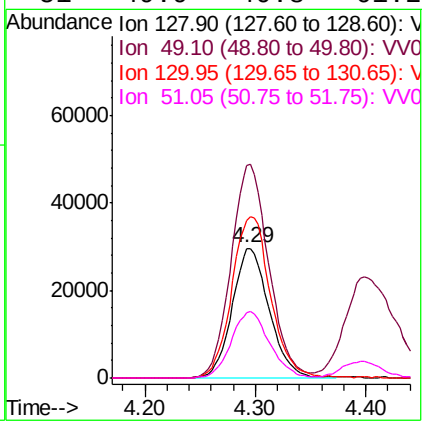


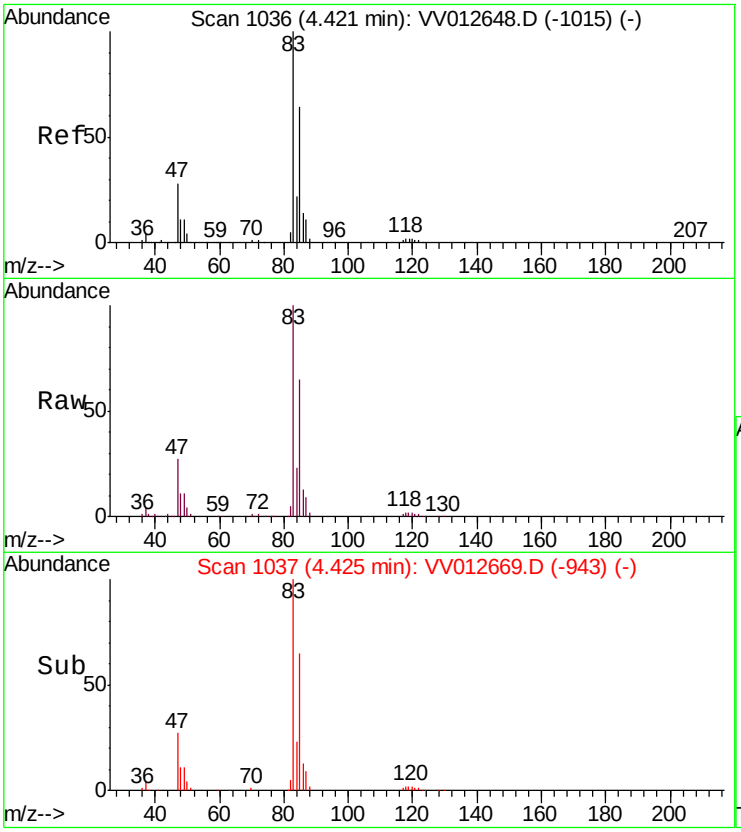


#23
Bromochloromethane
Concen: 4.655 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:128 Resp: 69126

Ion	Ratio	Lower	Upper
128	100		
49	163.9	115.2	214.0
130	121.6	92.9	172.5
51	49.9	40.8	61.2



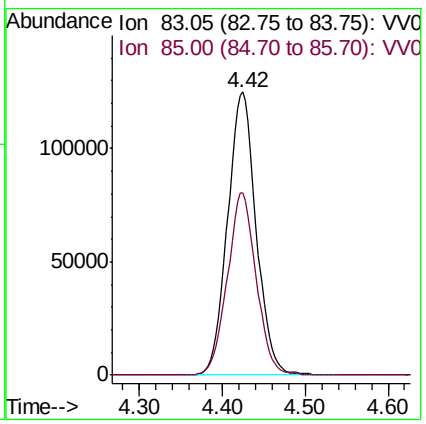


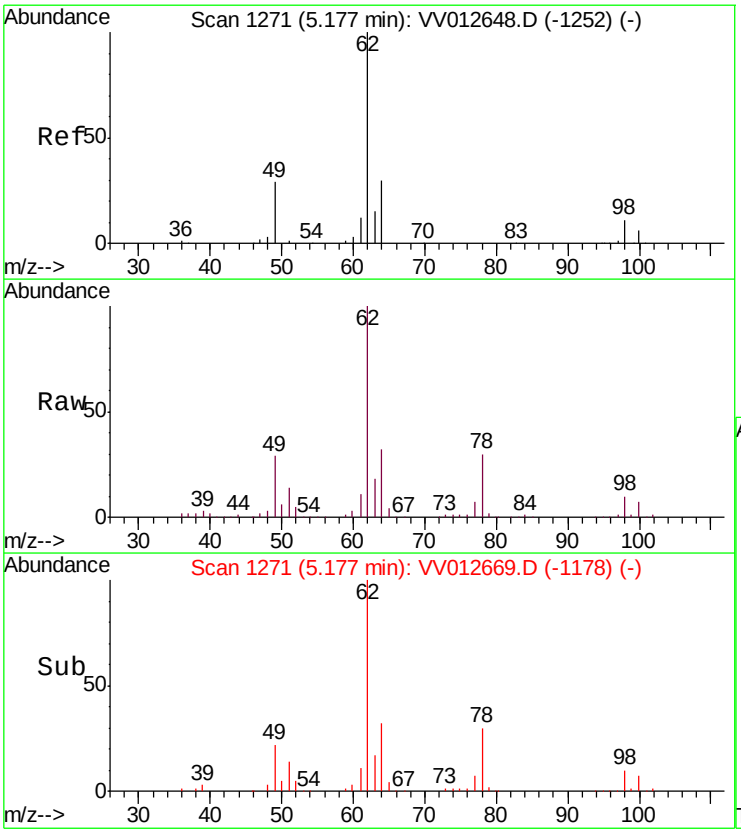
#25
Chloroform
Concen: 4.535 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 83 Resp: 300757

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.3	84.1

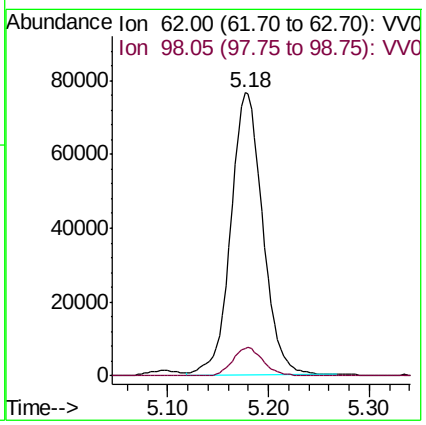


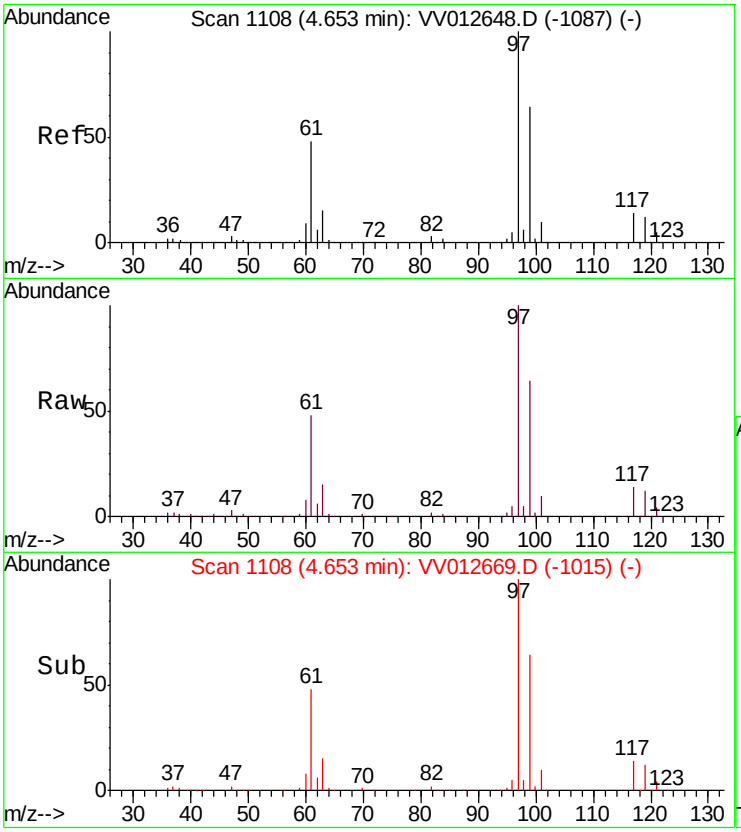


#27
1,2-Dichloroethane
Concen: 4.842 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 62 Resp: 168334

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.4	12.6



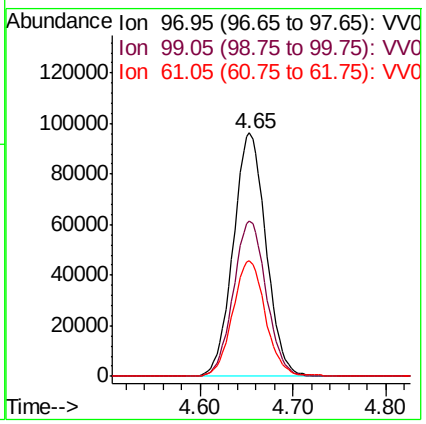


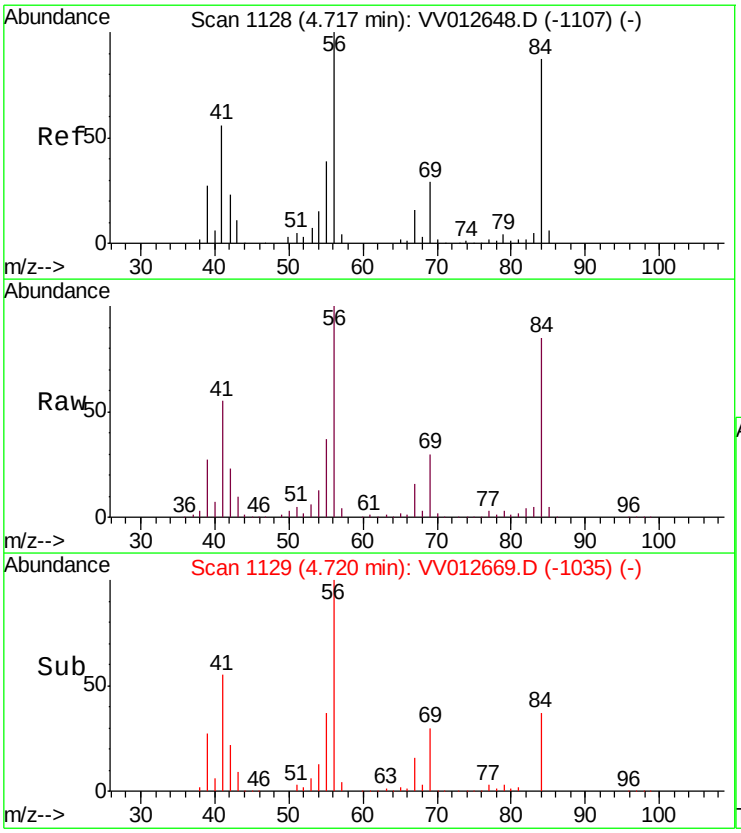
#29
1,1,1-Trichloroethane
Concen: 4.896 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 235474

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.6	77.4
61	47.5	37.5	56.3

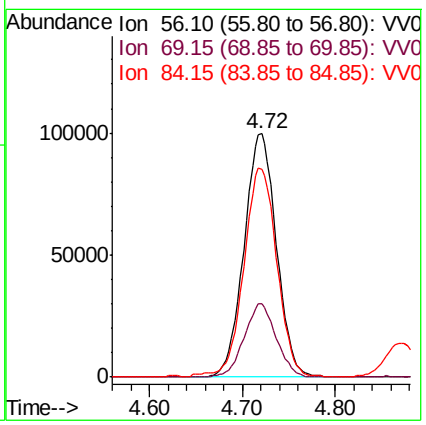


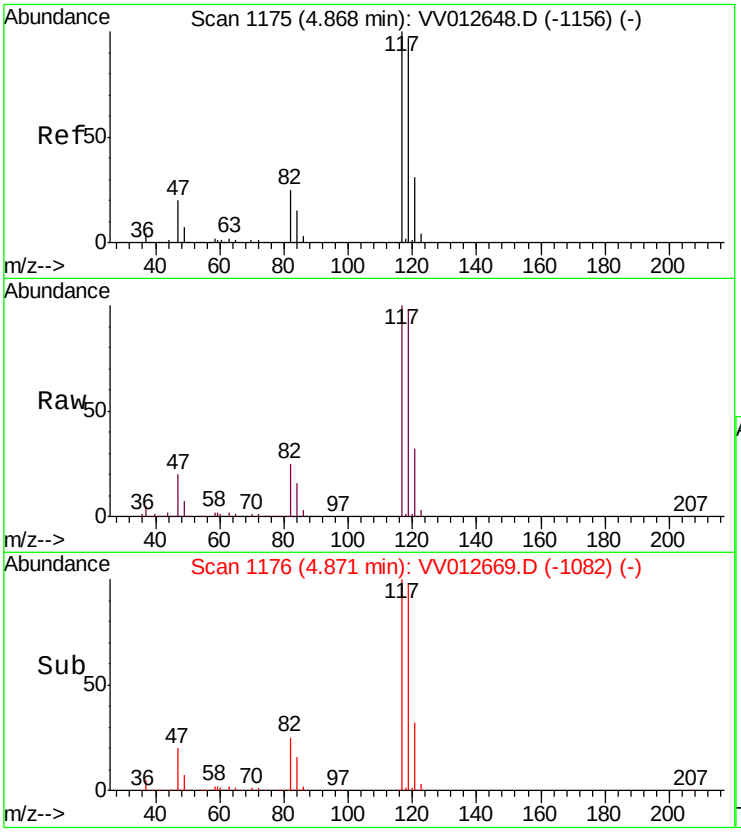


#30
Cyclohexane
Concen: 5.039 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 56 Resp: 241291

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.8	35.8
84	88.1	70.1	105.1



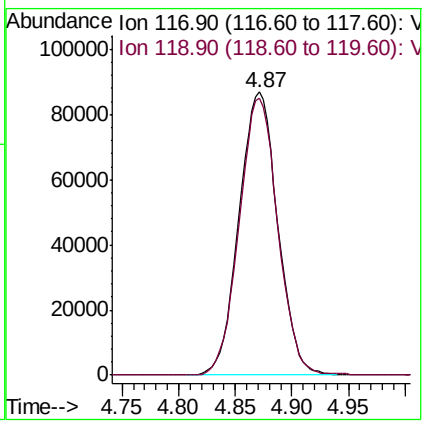


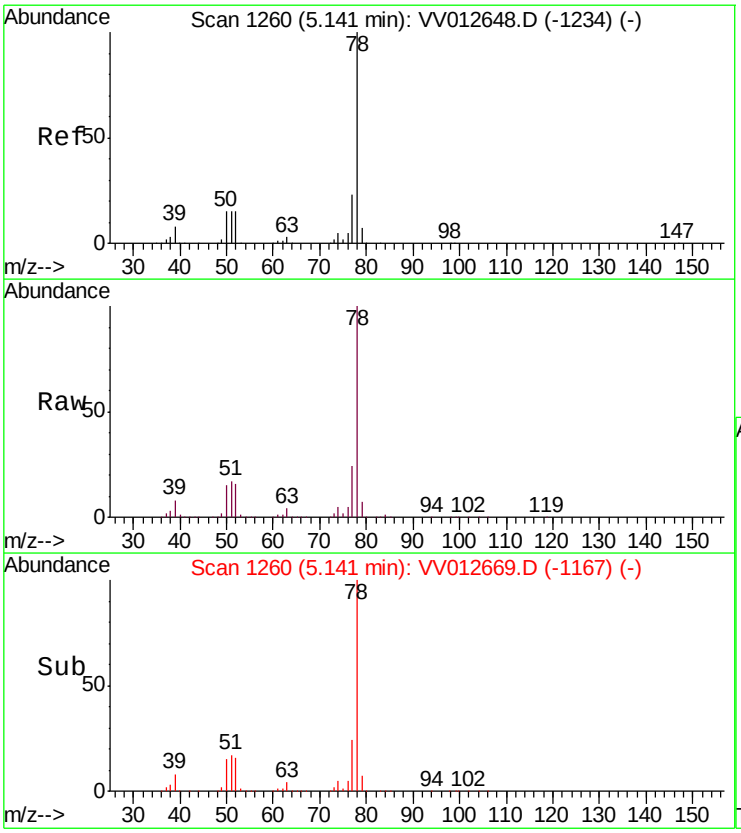
#31
Carbon tetrachloride
Concen: 4.871 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 206376

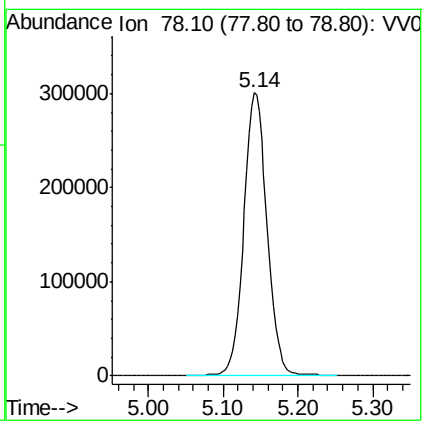
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.7	116.5

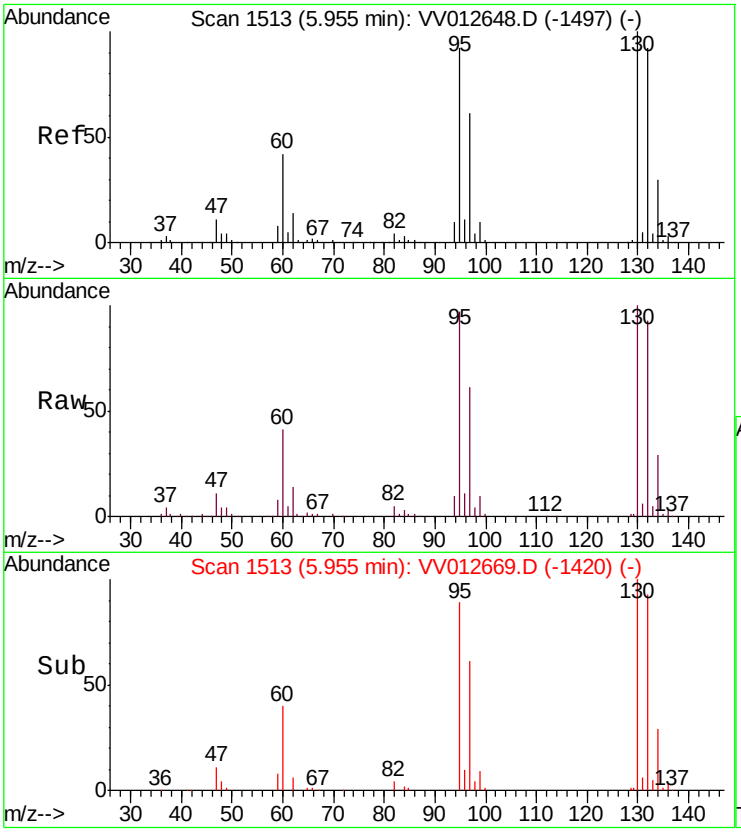




#33
Benzene
Concen: 5.087 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 78 Resp: 649713



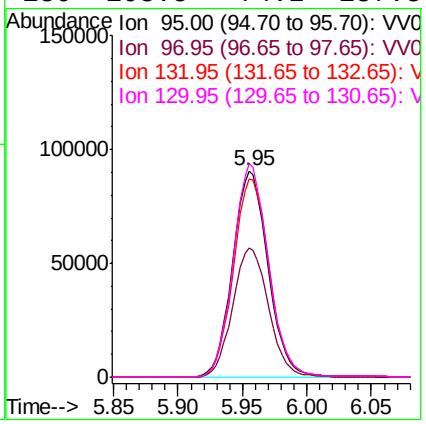


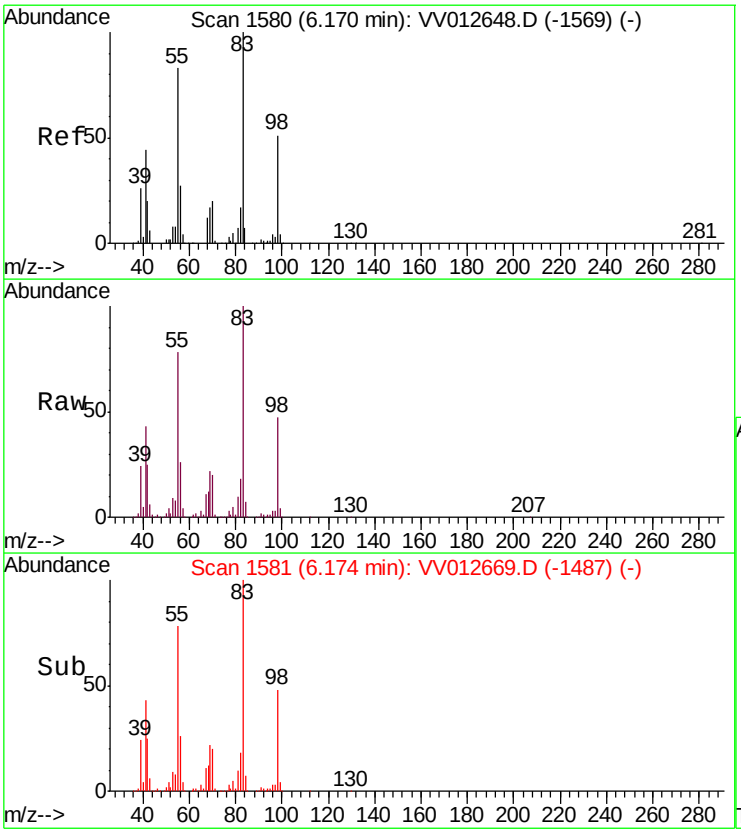
#34
Trichloroethene
Concen: 4.913 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 95 Resp: 173402

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.4	84.2
132	96.0	70.2	130.4
130	103.5	74.2	137.8

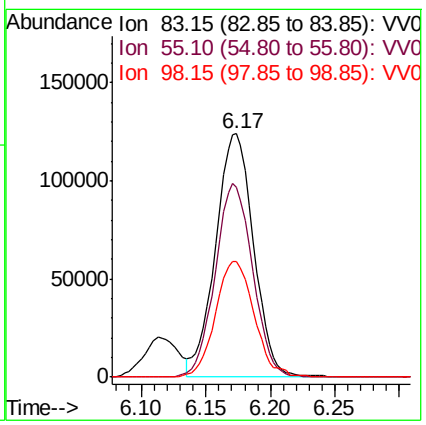


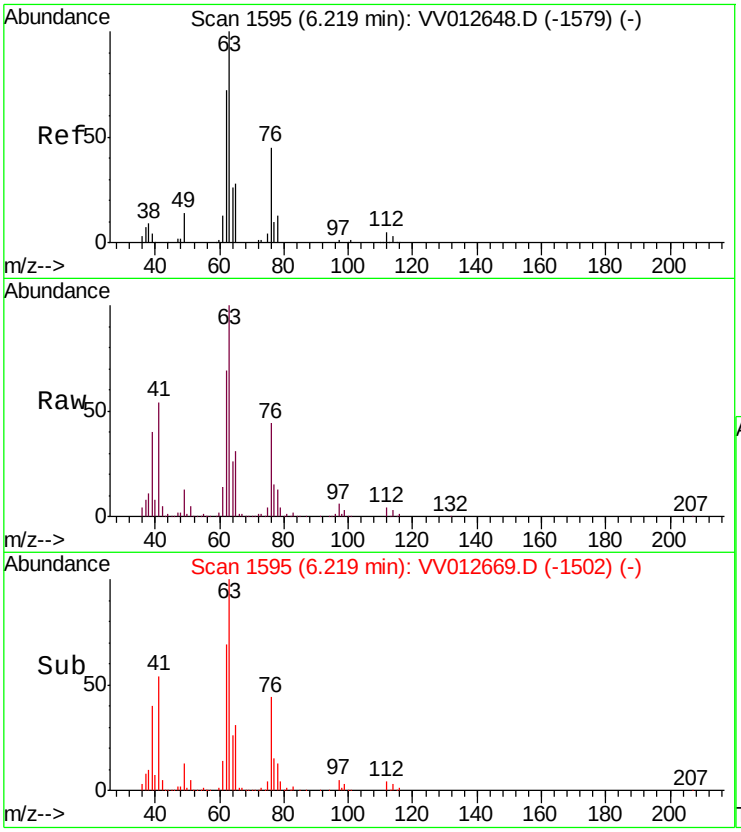


#35
Methylcyclohexane
Concen: 5.066 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 83 Resp: 252692

Ion	Ratio	Lower	Upper
83	100		
55	78.2	63.0	94.4
98	48.7	39.8	59.8



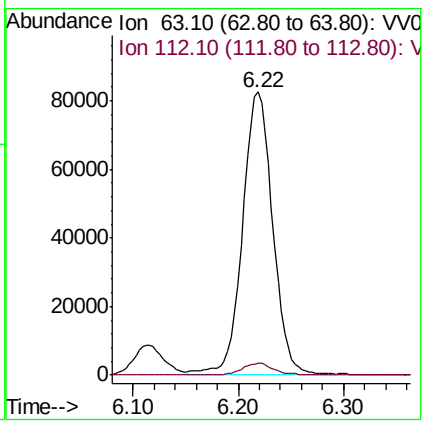


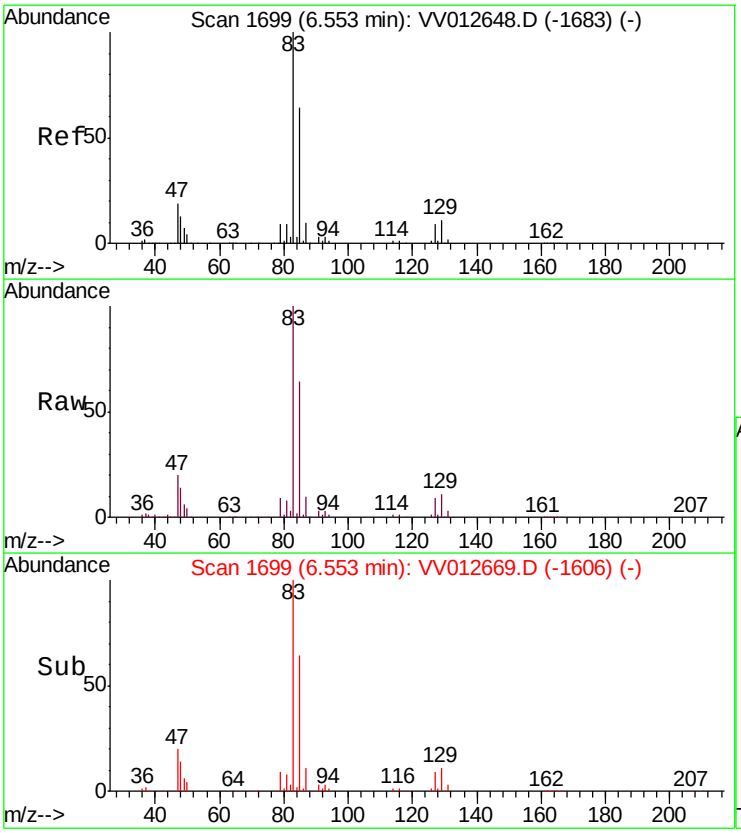
#37
1,2-Dichloropropane
Concen: 5.138 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 163428

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.6

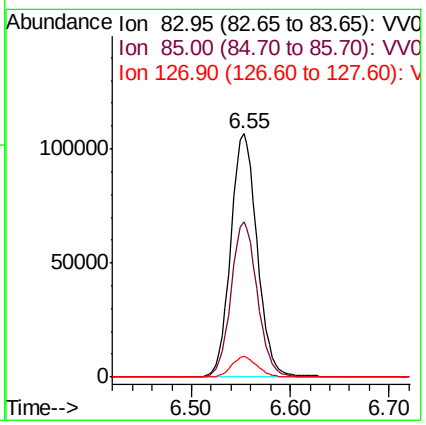


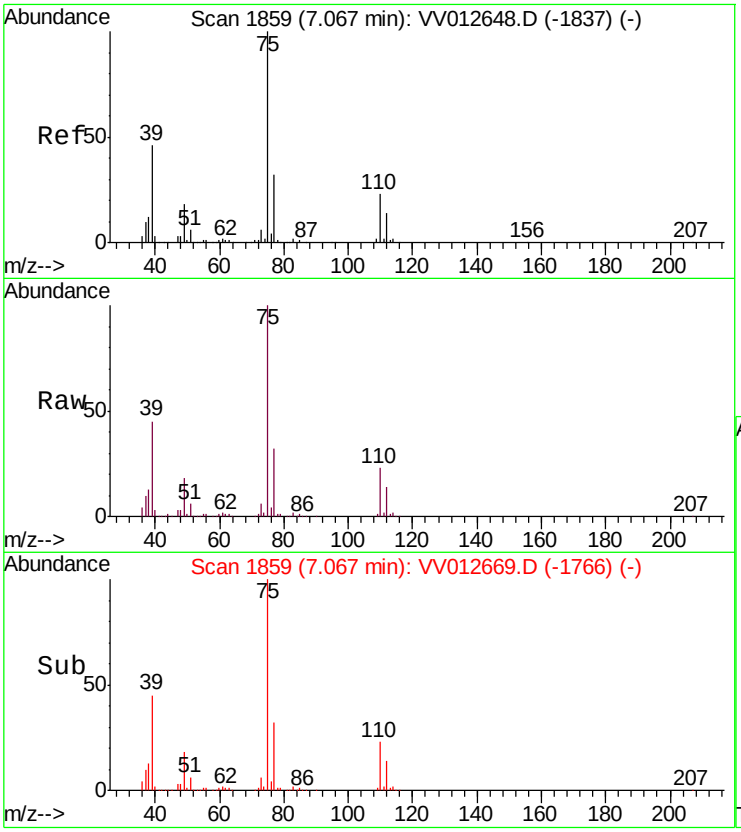


#38
Bromodichloromethane
Concen: 4.831 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 83 Resp: 199055

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.3	84.1
127	8.5	6.8	10.2



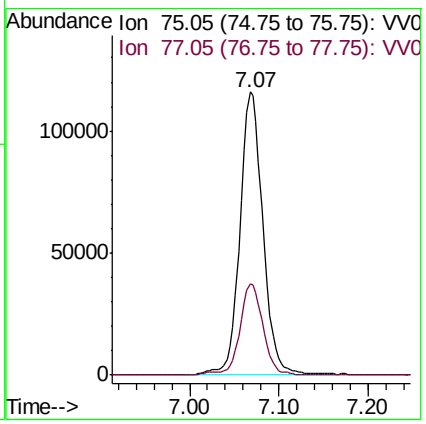


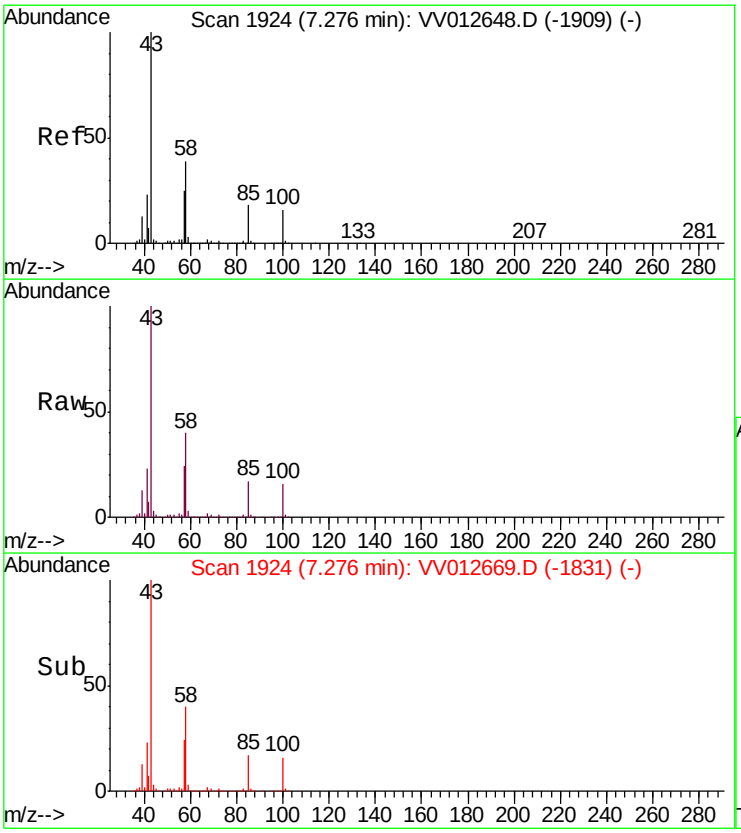
#39
cis-1,3-Dichloropropene
Concen: 4.982 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 207923

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.3

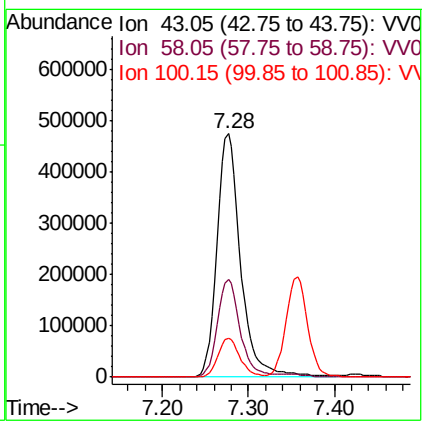


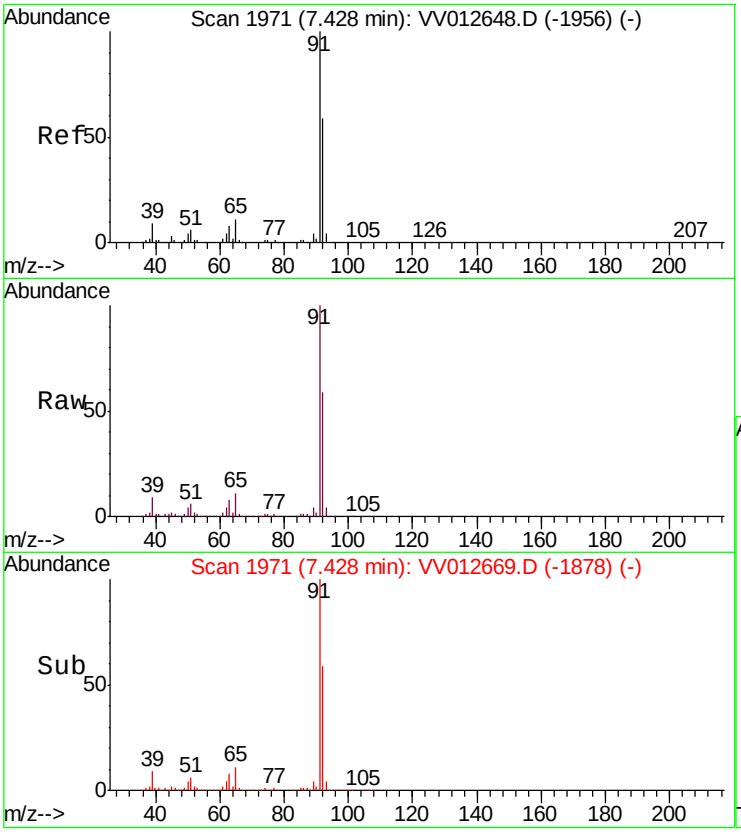


#40
4-Methyl-2-pentanone
Concen: 51.568 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 43 Resp: 909423

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.4	47.0
100	15.0	12.6	18.8



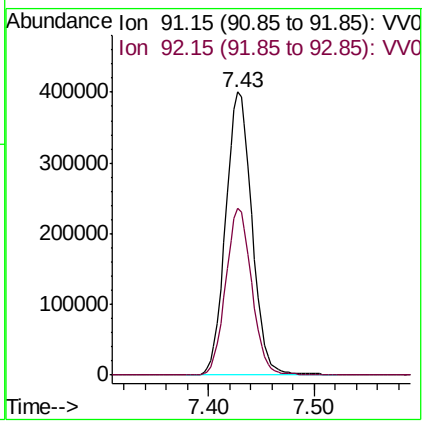


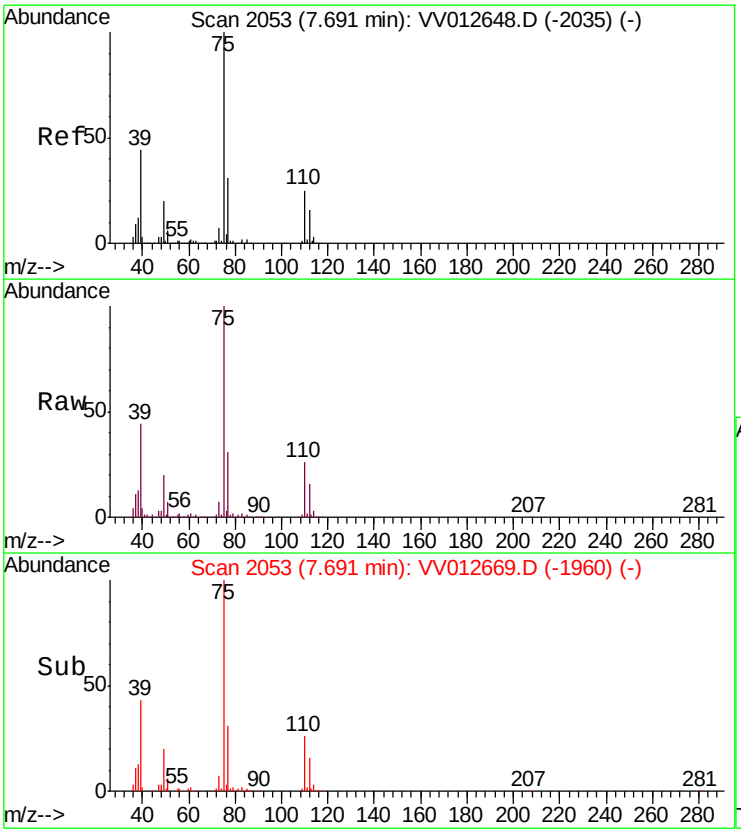
#42
Toluene
Concen: 5.202 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 690252

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.3	76.7

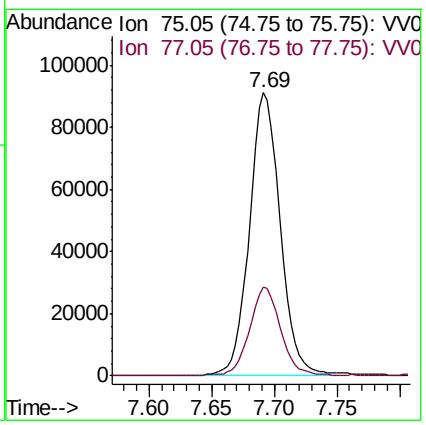


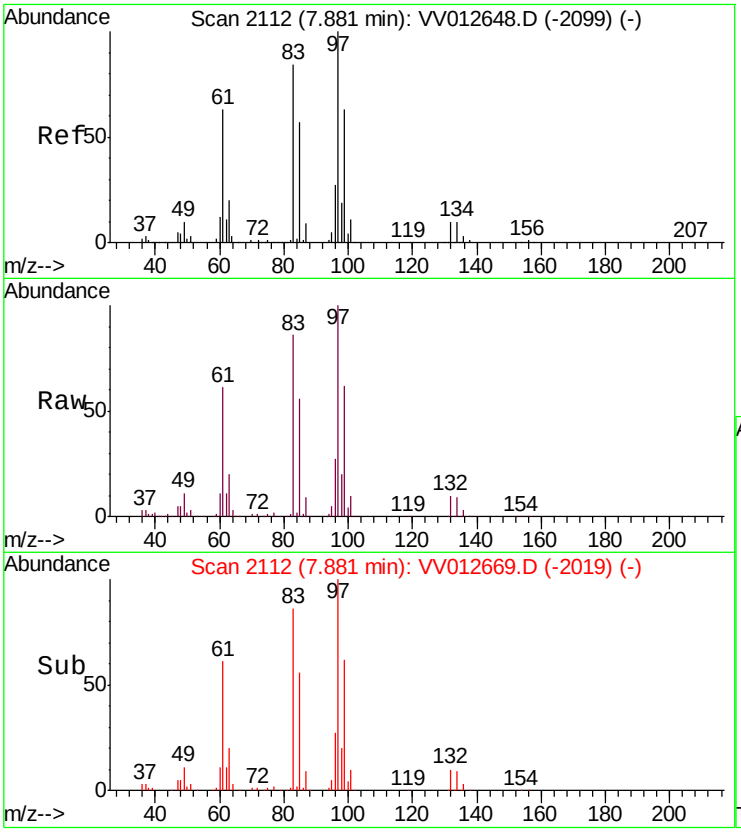


#44
trans-1,3-Dichloropropene
Concen: 4.982 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 75 Resp: 156807

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.4	41.6



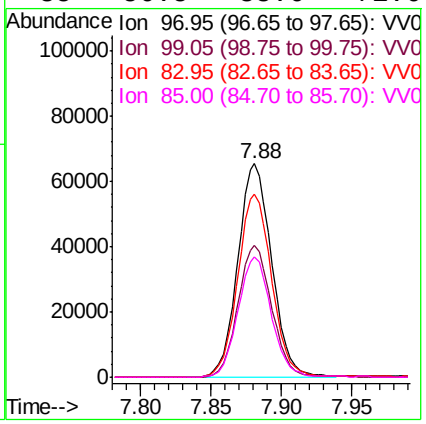


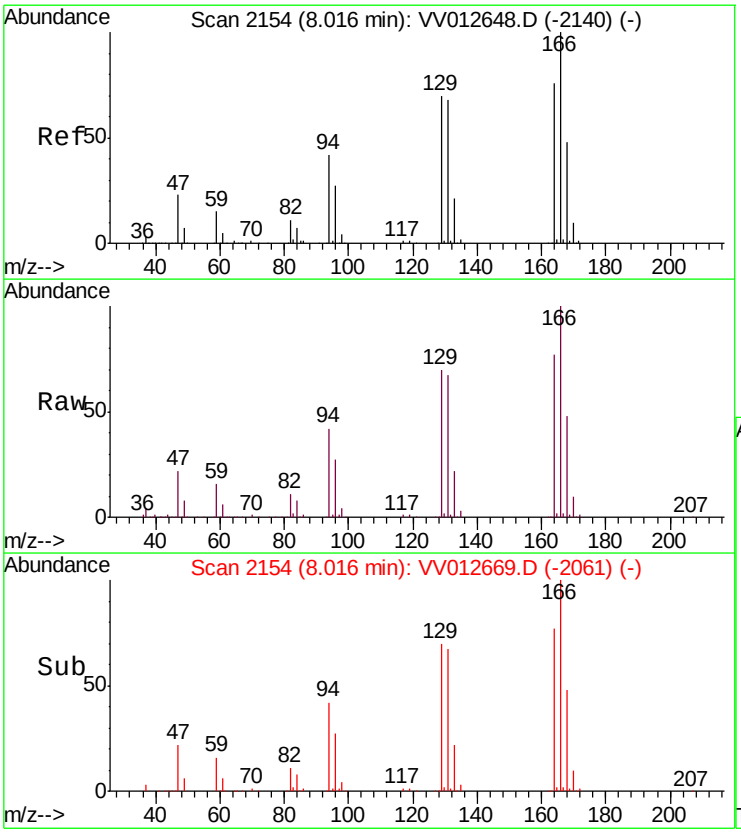
#45
1,1,2-Trichloroethane
Concen: 4.970 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 110115

Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.2	82.0
83	85.7	60.8	112.8
85	56.5	38.6	71.6

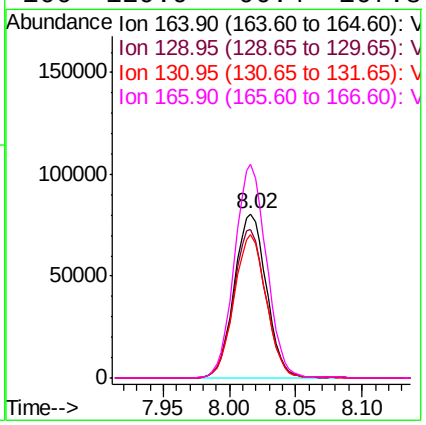


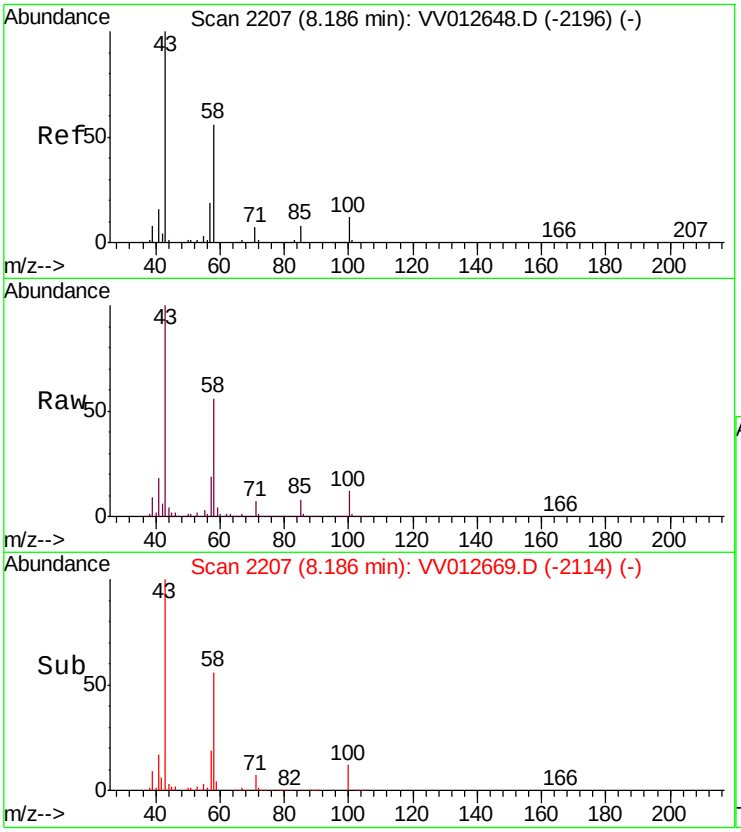


#47
Tetrachloroethene
Concen: 4.917 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:164 Resp: 136234

Ion	Ratio	Lower	Upper
164	100		
129	90.3	61.9	114.9
131	86.8	59.7	110.9
166	129.9	90.4	167.8



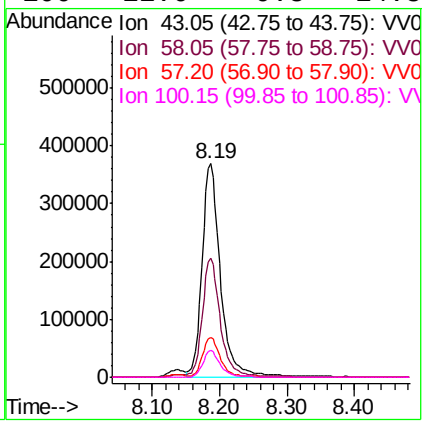


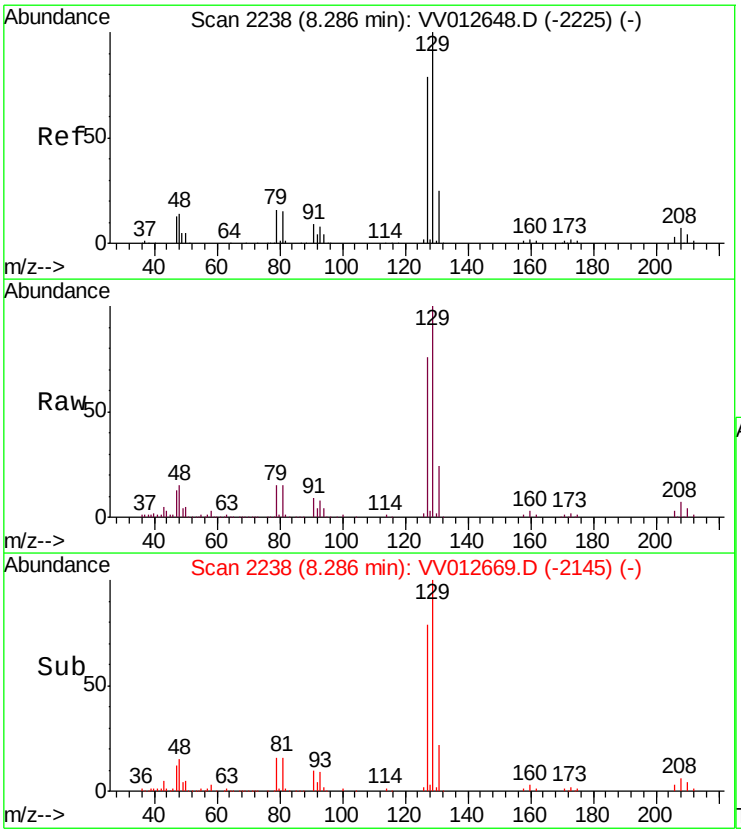
#48
2-Hexanone
Concen: 54.873 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 692441

Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.8	67.2
57	18.4	14.9	22.3
100	11.6	9.8	14.8

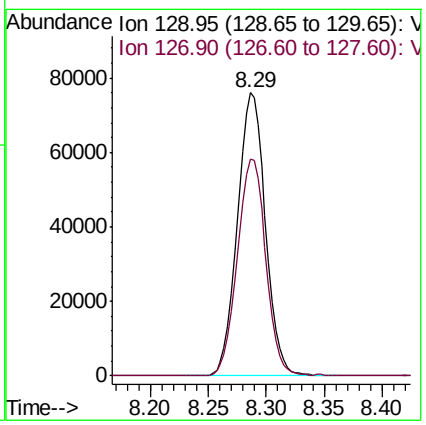


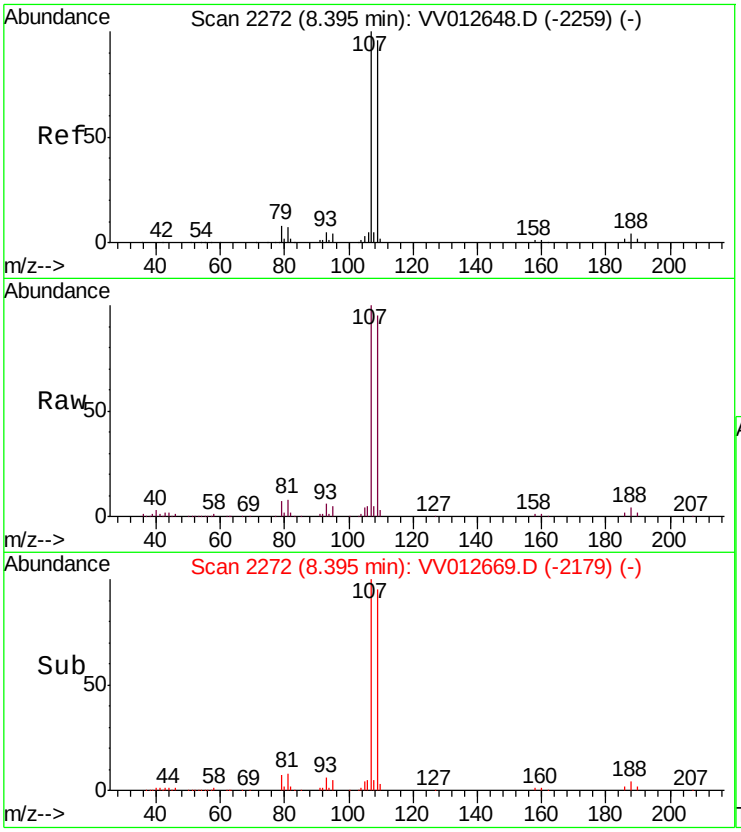


#49
Dibromochloromethane
Concen: 4.831 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:129 Resp: 127328

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.5	99.5



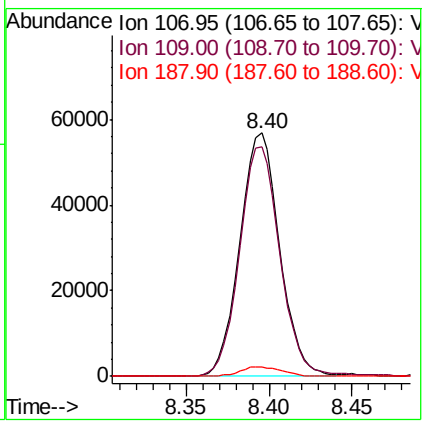


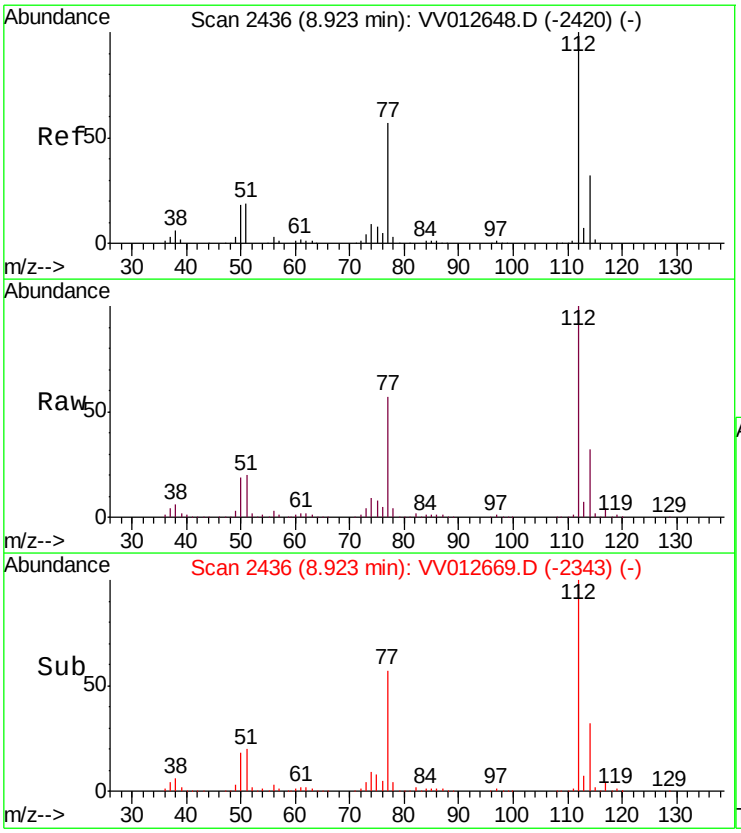
#50
1,2-Dibromoethane
Concen: 4.823 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:107 Resp: 94696

Ion	Ratio	Lower	Upper
107	100		
109	94.5	67.7	125.7
188	3.7	3.3	4.9

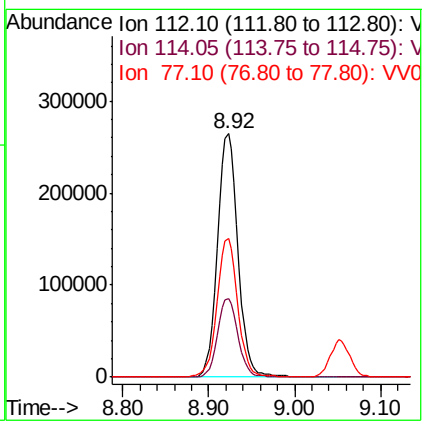


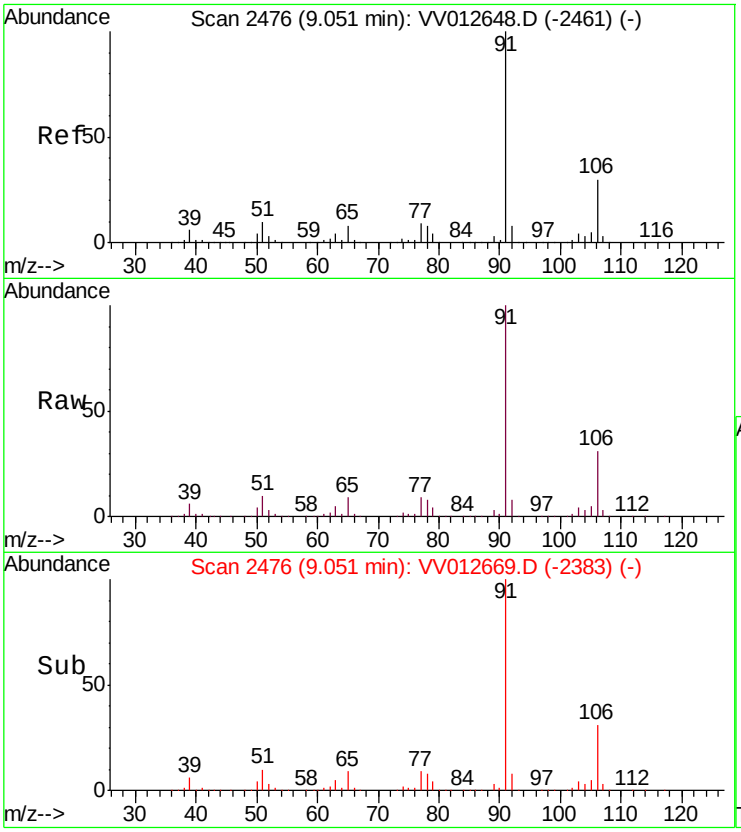


#51
Chlorobenzene
Concen: 5.024 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:112 Resp: 438256

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	56.7	46.2	69.2



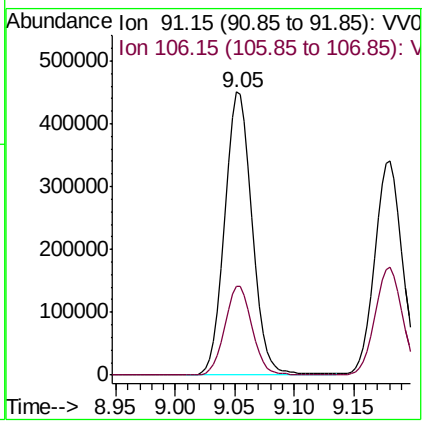


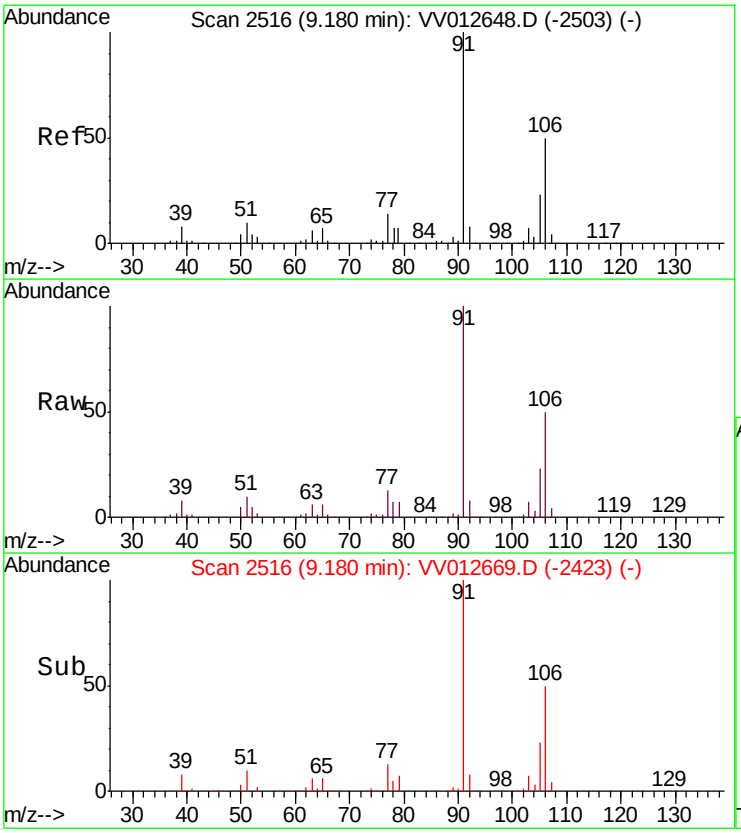
#52
Ethylbenzene
Concen: 5.062 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 91 Resp: 722368

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.7	40.3

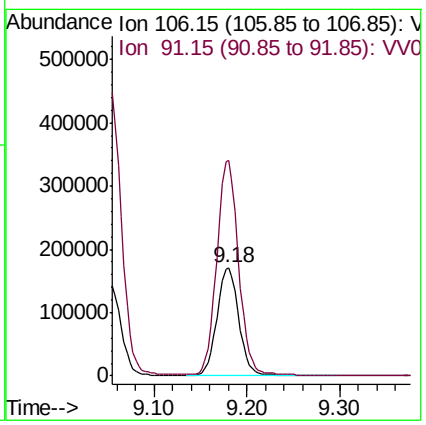


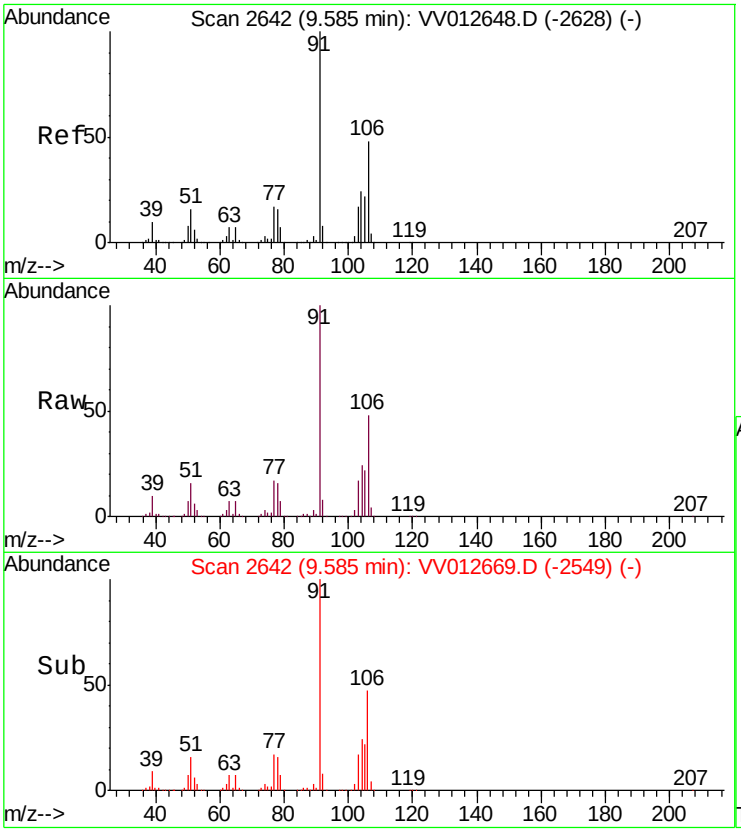


#53
m,p-xylene
Concen: 5.180 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:106 Resp: 279484

Ion	Ratio	Lower	Upper
106	100		
91	199.4	140.0	260.0



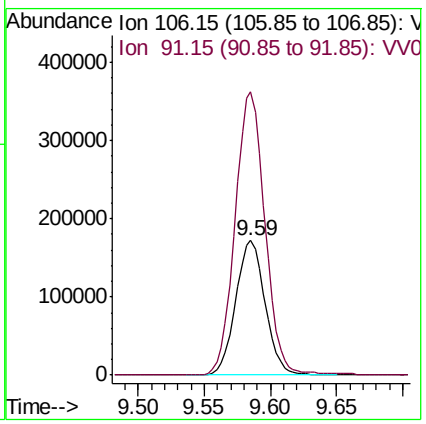


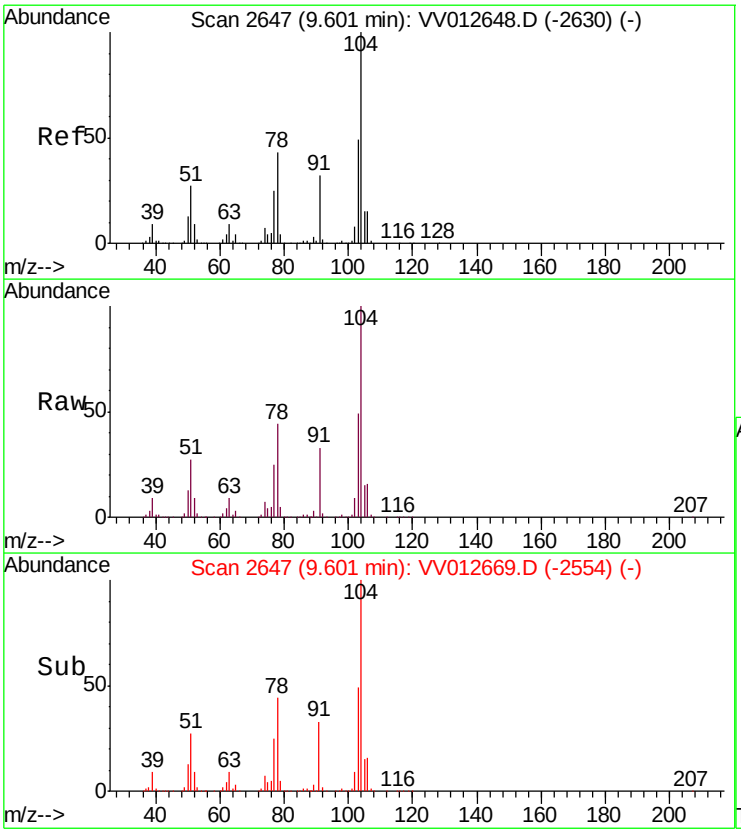
#54
o-xylene
Concen: 5.151 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:106 Resp: 266146

Ion	Ratio	Lower	Upper
106	100		
91	210.5	148.5	275.9

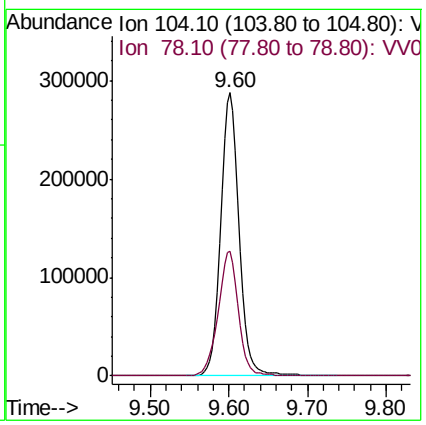


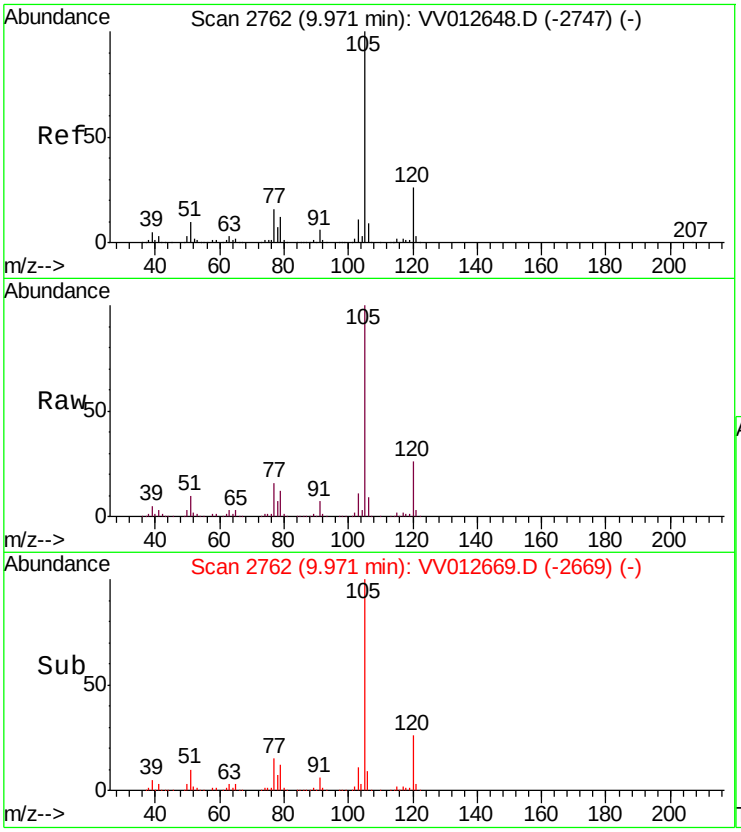


#55
Styrene
Concen: 5.379 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:104 Resp: 462147

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.2	56.0



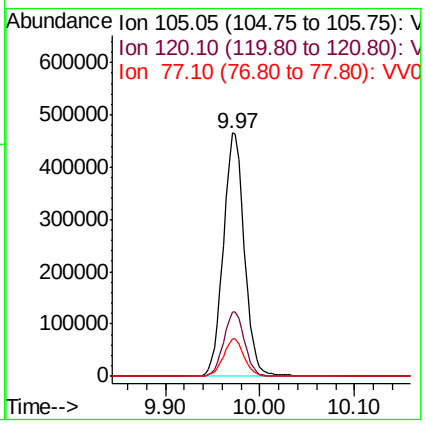


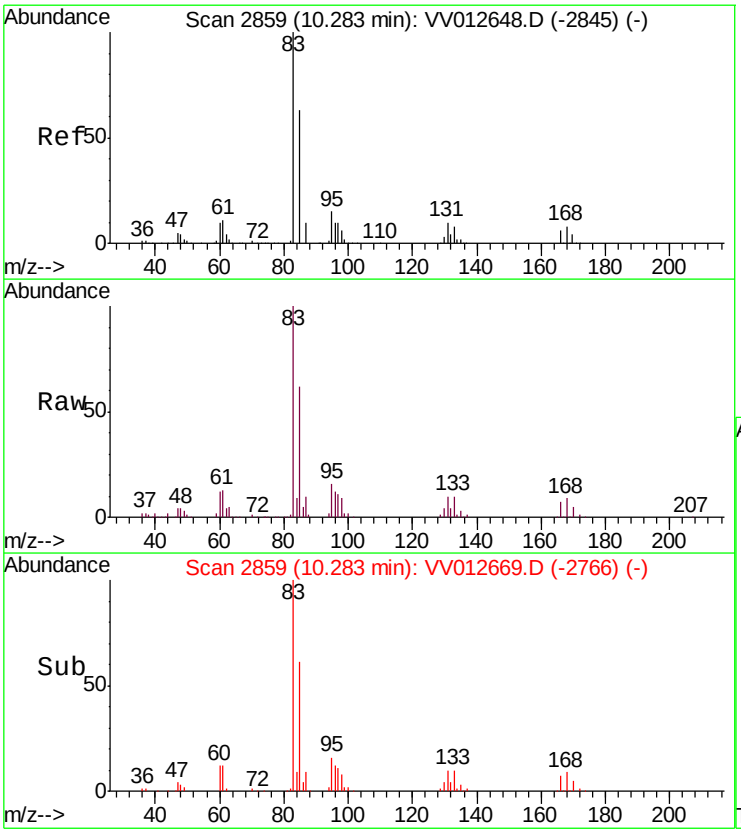
#56
Isopropylbenzene
Concen: 5.259 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:105 Resp: 719854

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	15.3	12.2	18.4

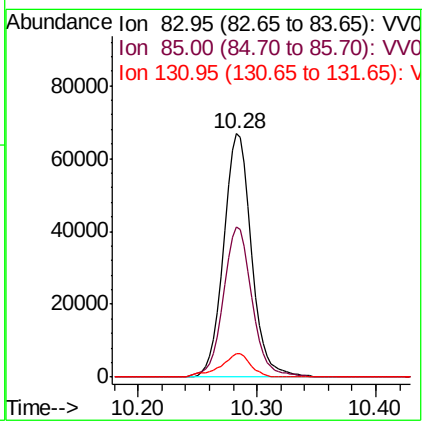


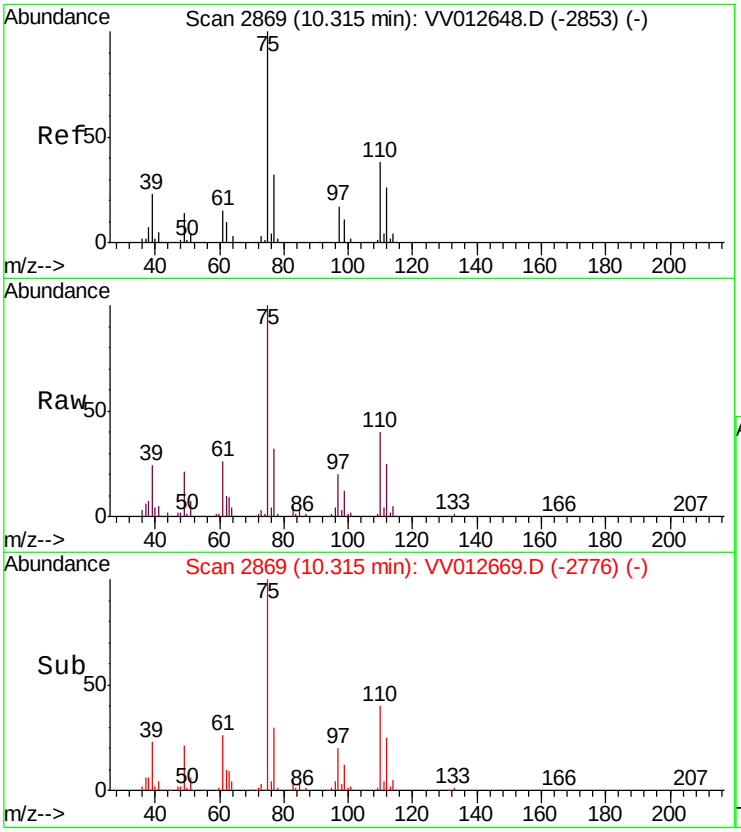


#58
1,1,2,2-Tetrachloroethane
Concen: 4.907 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 83 Resp: 108395

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.4	84.2
131	9.6	8.2	12.4



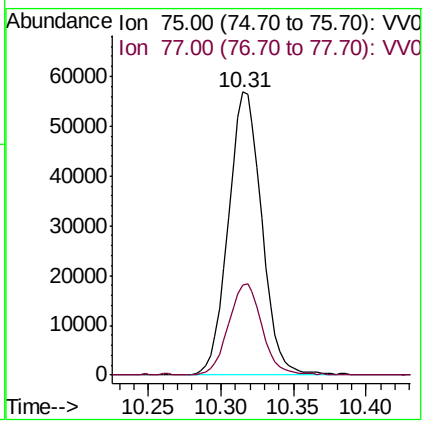


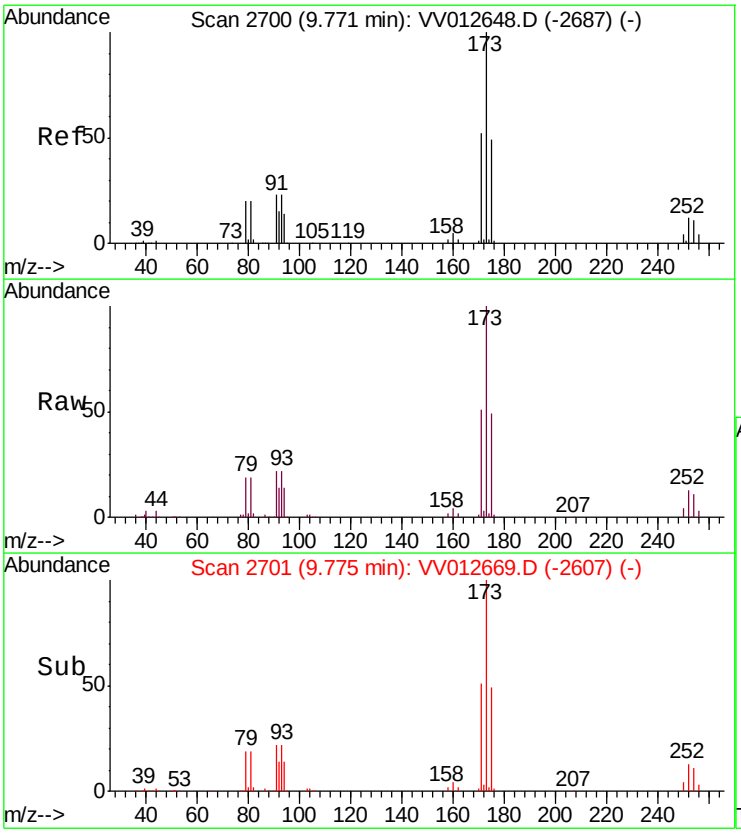
#59
1,2,3-Trichloropropane
Concen: 4.849 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 75 Resp: 91001

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.9	37.3

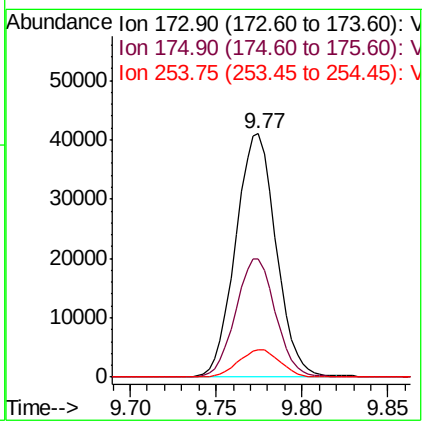


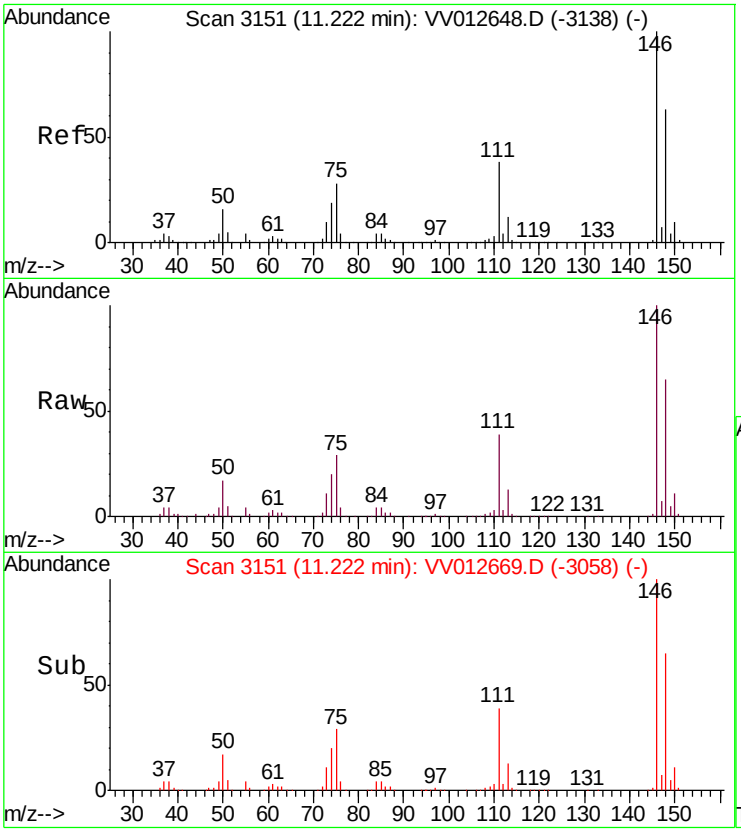


#61
Bromoform
Concen: 4.461 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:173 Resp: 66995

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.8	59.6
254	11.5	9.1	13.7



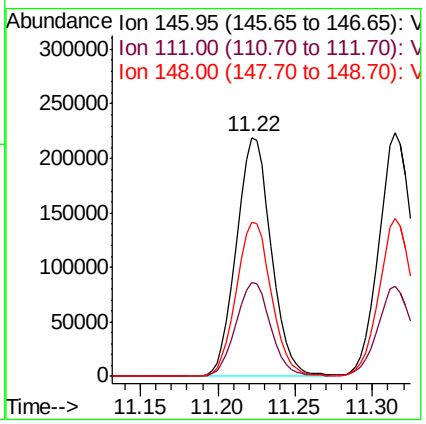


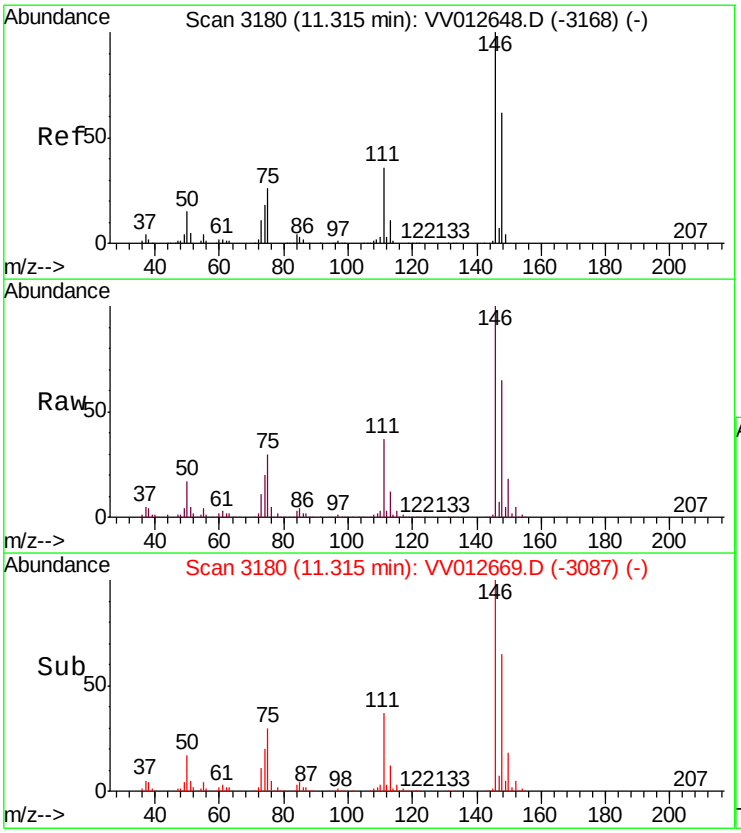
#62
1,3-Dichlorobenzene
Concen: 4.951 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion:146 Resp: 345498

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.3	48.9
148	64.7	44.7	82.9

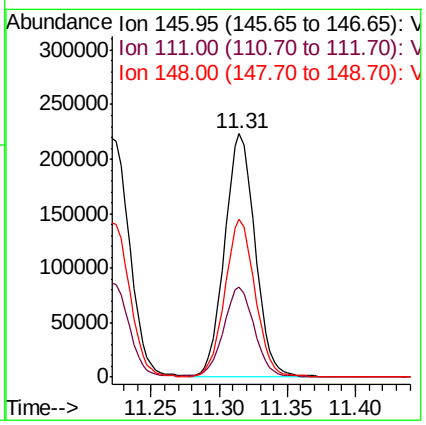


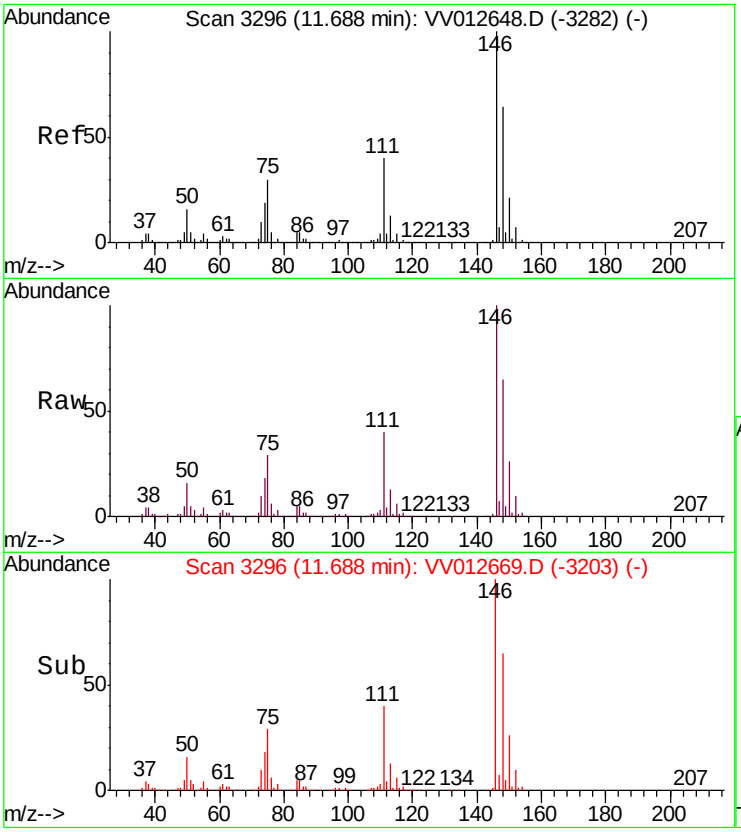


#63
1,4-Dichlorobenzene
Concen: 4.924 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:146 Resp: 346785

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.9	48.1
148	64.8	45.1	83.7



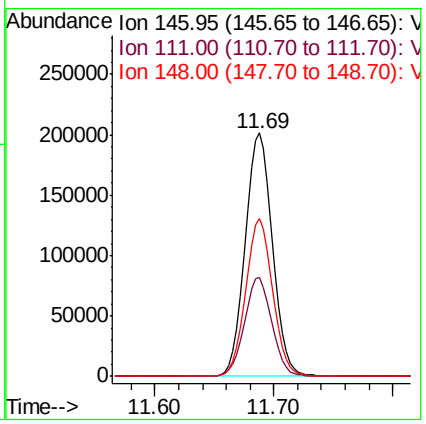


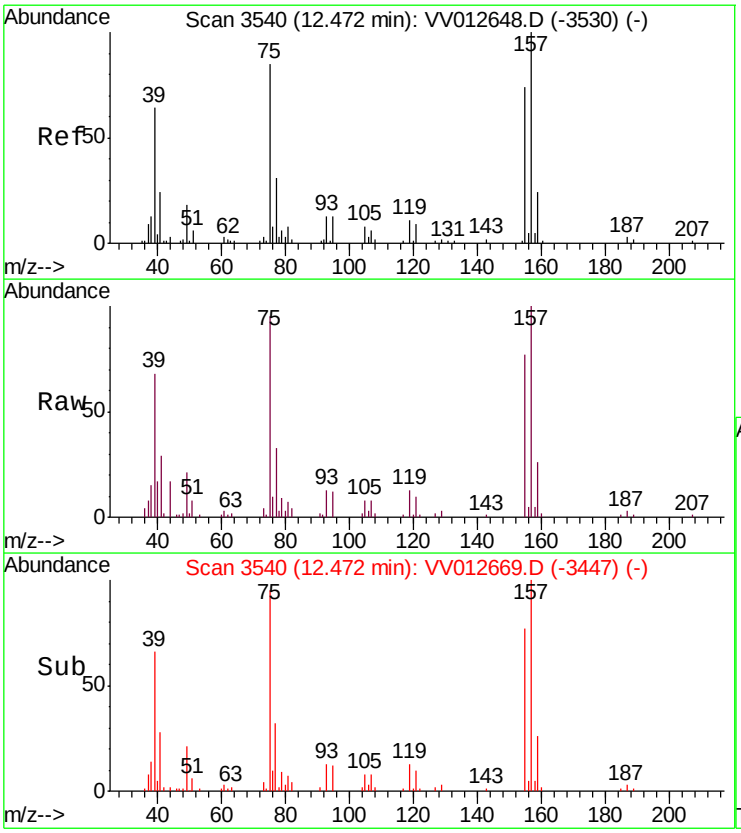
#65
1,2-Dichlorobenzene
Concen: 4.856 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion:146 Resp: 319045

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.2	48.4
148	64.7	51.0	76.6

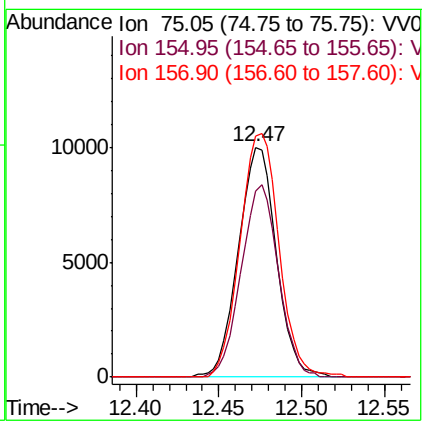


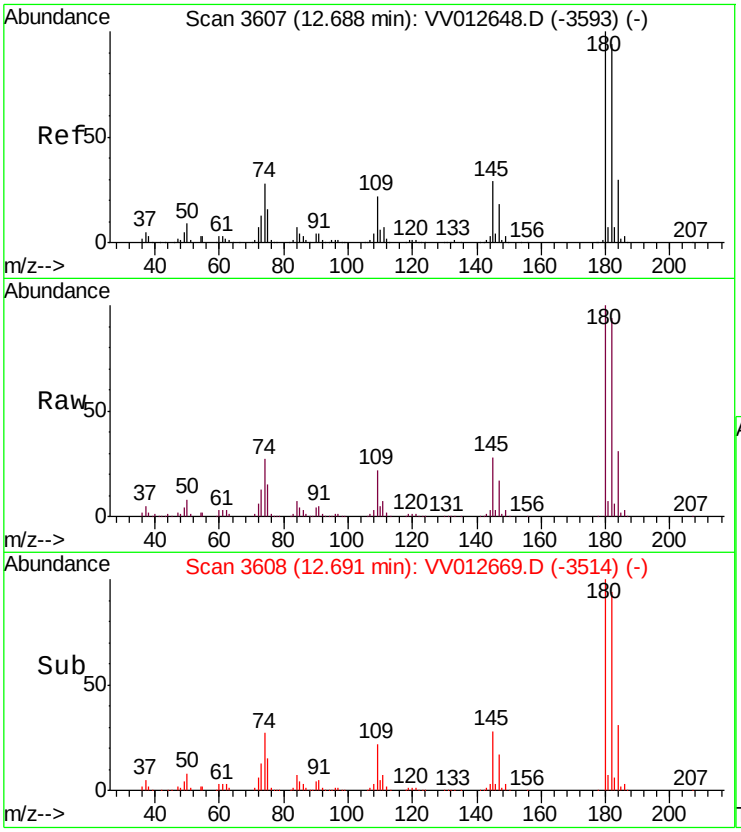


#66
1,2-Dibromo-3-chloropropane
Concen: 4.656 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion: 75 Resp: 15940

Ion	Ratio	Lower	Upper
75	100		
155	80.7	74.3	111.5
157	104.8	87.4	131.0



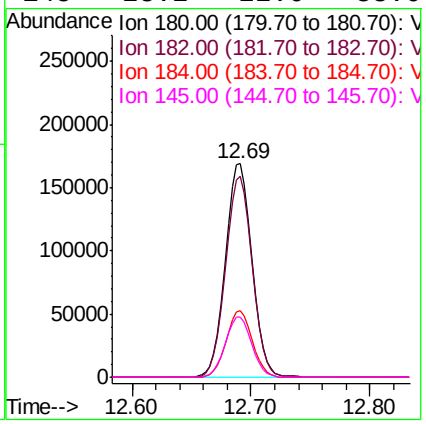


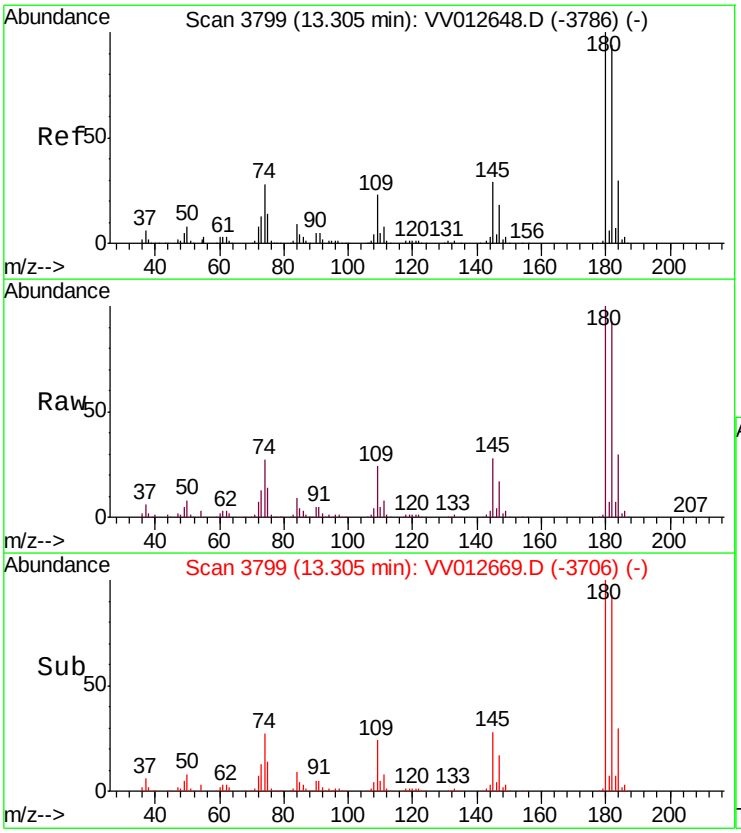
#67
1,3,5-Trichlorobenzene
Concen: 4.945 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 261317

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.4
184	30.6	24.3	36.5
145	28.2	22.0	33.0

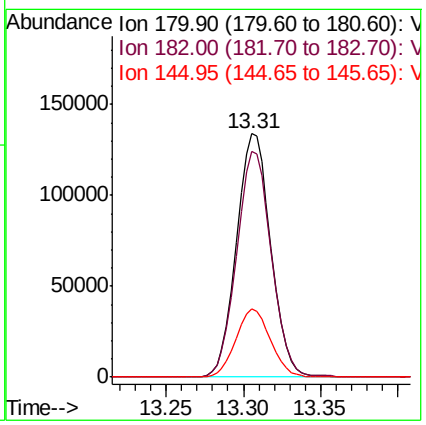


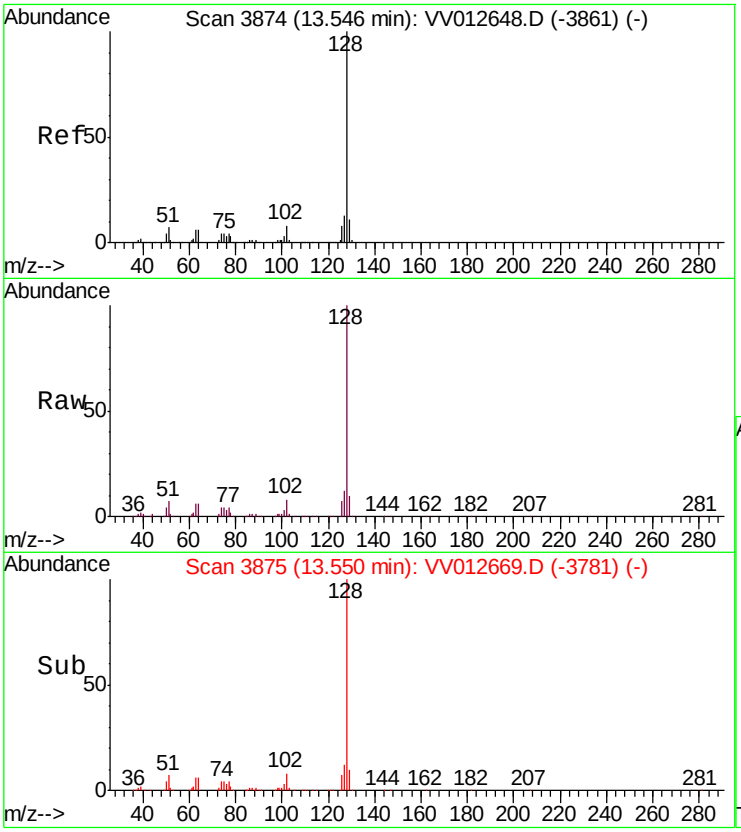


#68
1,2,4-trichlorobenzene
Concen: 4.930 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:180 Resp: 206256

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.1	114.1
145	28.2	23.2	34.8



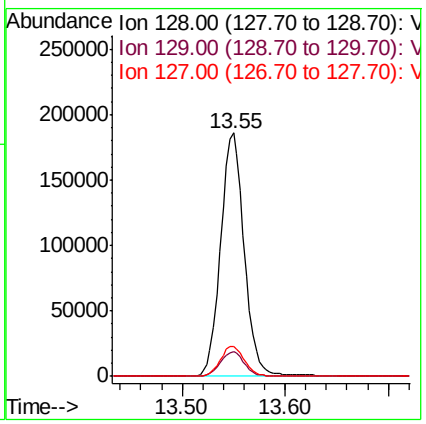


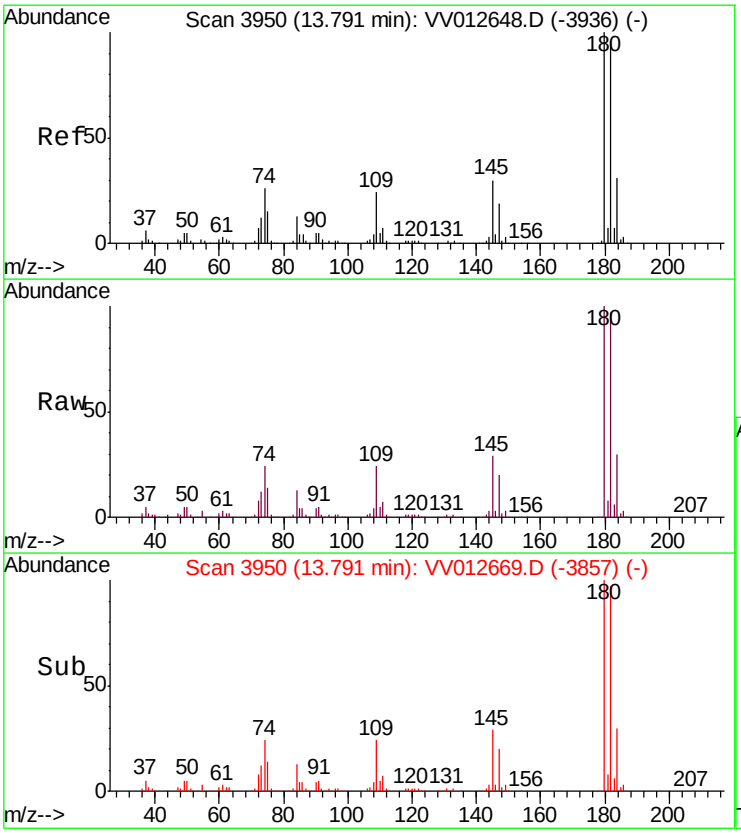
#69
Naphthalene
Concen: 4.692 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion:128 Resp: 296767

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	12.6	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 4.962 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012669.D
Acq: 11 Sep 2019 11:40

Tgt Ion:180 Resp: 195751

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.0	115.6
145	30.4	24.5	36.7