Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\

Quantitation Report (Not Reviewed)

Data File : VV012305.D
Acq On : 20 Aug 2019 10:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Aug 21 01:10:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166855	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	84028	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30526	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.58	69	24180	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.13	63	65203	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.94	46	92391	40.19	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.38%			
24) Chloroform-d	4.40	84	97214	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.08	65	49509	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	5.09	84	185011	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.11	67	47850	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	180182	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	22813	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.13	63	79878	52.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35957	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74344	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	88987	4.466	ug/L	97
3) Chloromethane	1.25	50	41318	3.964	ug/L	98
5) Vinyl chloride	1.32	62	47108	4.294	ug/L	100
6) Bromomethane	1.53	94	27356	4.837	ug/L	99
8) Chloroethane	1.60	64	24801	4.537	ug/L	96
9) Trichlorofluoromethane	1.77	101	88783	4.498	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	39438	4.627	ug/L	95
12) 1,1-Dichloroethene	2.14	96	35695	4.661	ug/L	96
13) Acetone	2.19	43	48795	40.582	ug/L #	63
14) Carbon disulfide	2.32	76	97265	4.575	ug/L	95
15) Methyl Acetate	2.46	43	10417	4.369	ug/L	94
16) Methylene chloride	2.53	84	34984	4.388	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	118071	4.834	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	53419	4.766	ug/L	98
19) 1,1-Dichloroethane	3.23	63	87686	4.561	ug/L	100
21) 2-Butanone	4.02	43	100610	44.100	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	58800	4.874	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\

Quantitation Report (Not Reviewed)

Data File : VV012305.D
Acq On : 20 Aug 2019 10:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Aug 21 01:10:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	25488	4.627	ug/L	95
25) Chloroform	4.42	83	105597	4.390	ug/L	97
27) 1,2-Dichloroethane	5.18	62	61729	4.502	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	99526	4.912	ug/L	99
30) Cyclohexane	4.72	56	77222	5.091	ug/L	98
31) Carbon tetrachloride	4.87	117	94185	4.982	ug/L	98
33) Benzene	5.14	78	204066	4.871	ug/L	100
34) Trichloroethene	5.96	95	60441	4.920	ug/L	98
35) Methylcyclohexane	6.17	83	94244	5.124	ug/L	97
37) 1,2-Dichloropropane	6.22	63	45528	4.645	ug/L	99
38) Bromodichloromethane	6.55	83	72154	4.872	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	78891	5.070	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	248094	48.206	ug/L	97
42) Toluene	7.43	91	231358	4.990	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	62019	4.991	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	35240	4.686	ug/L	98
47) Tetrachloroethene	8.02	164	56998	5.028	ug/L	98
48) 2-Hexanone	8.18	43	170050	45.905	ug/L	97
49) Dibromochloromethane	8.29	129	50958	4.988	ug/L	99
50) 1,2-Dibromoethane	8.39	107	33414	4.704	ug/L	95
51) Chlorobenzene	8.92	112	155918	4.928	ug/L	98
52) Ethylbenzene	9.05	91	265385	5.116	ug/L	98
53) m,p-xylene	9.18	106	103854	5.128	ug/L	94
54) o-xylene	9.59	106	101310	5.201	ug/L	95
55) Styrene	9.60	104	164758	5.008	ug/L	100
56) Isopropylbenzene	9.97	105	277002	5.152	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	36510	4.752	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	28660	4.717	ug/L	99
61) Bromoform	9.77	173	30135	5.191	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	135749	4.773	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	134953	4.771	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	123308	4.725	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	7093	5.202	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	116001	4.972	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	94128	5.457	ug/L	99
69) Naphthalene	13.55	128	161948	6.902	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	84791	5.313	ug/L	99

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

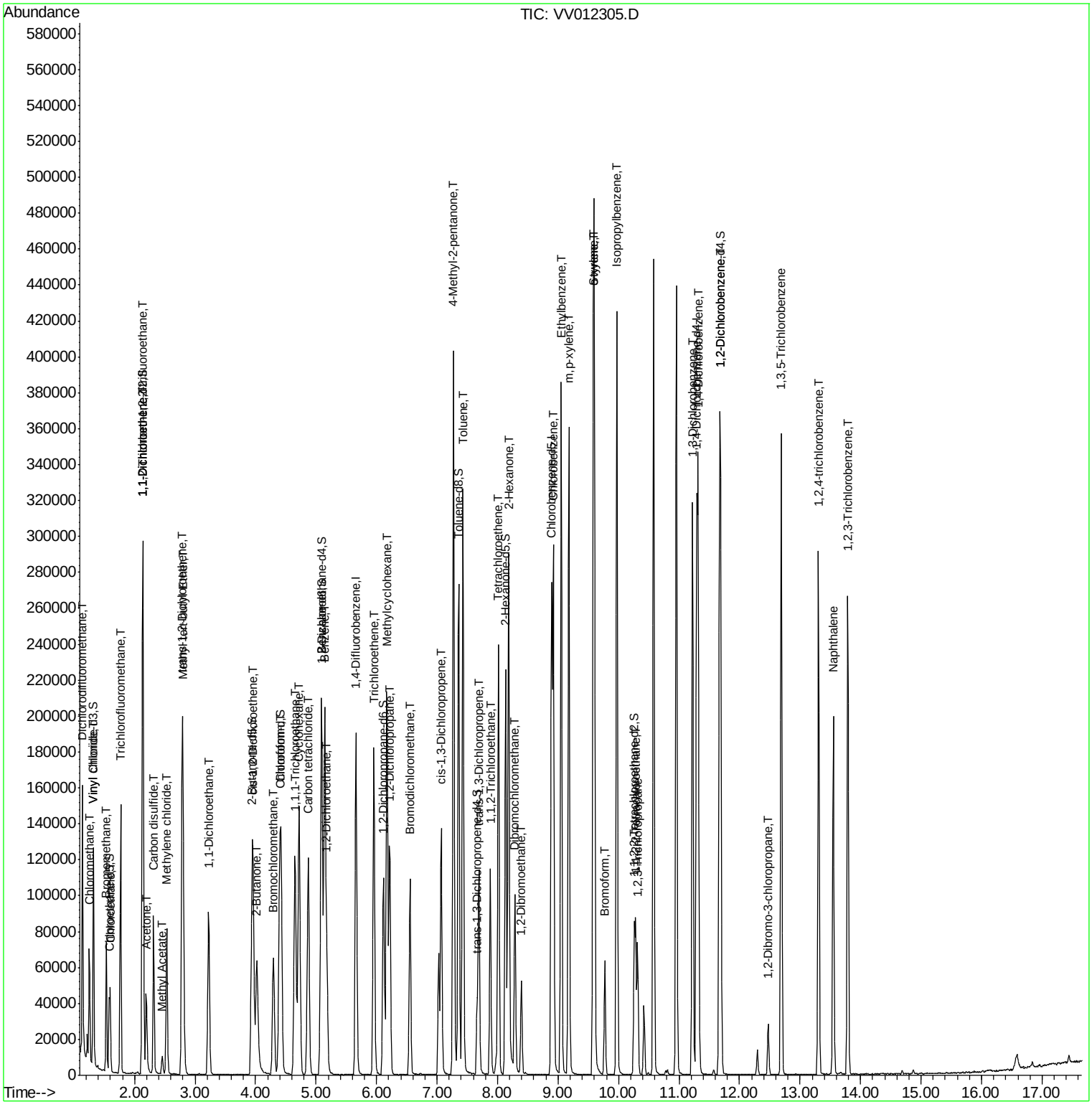
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\

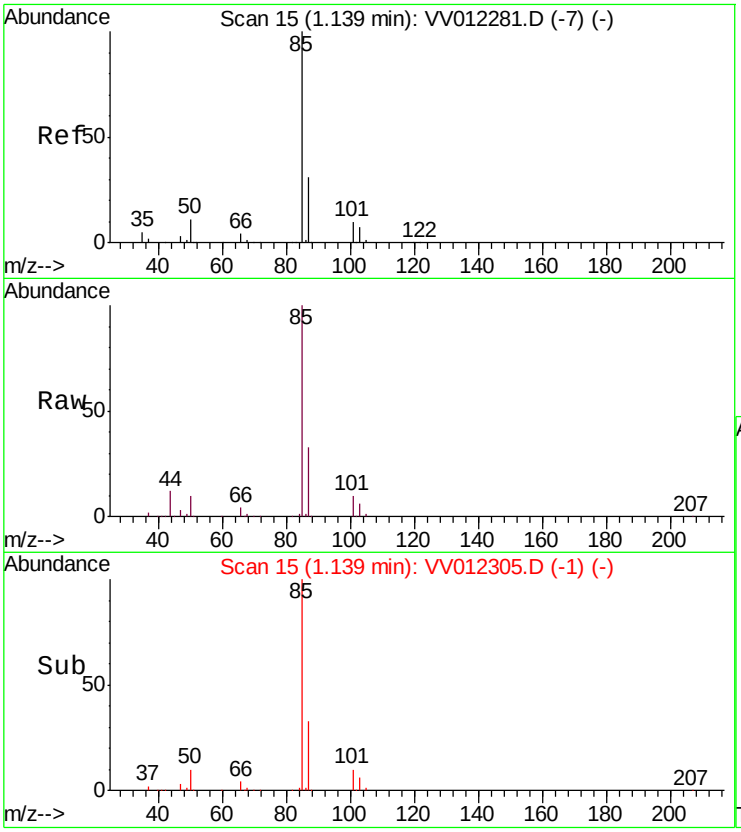
Quantitation Report (Not Reviewed)

Data File : VV012305.D
Acq On : 20 Aug 2019 10:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Quant Time: Aug 21 01:10:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration



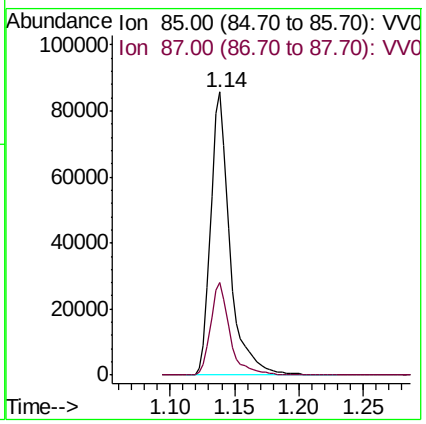


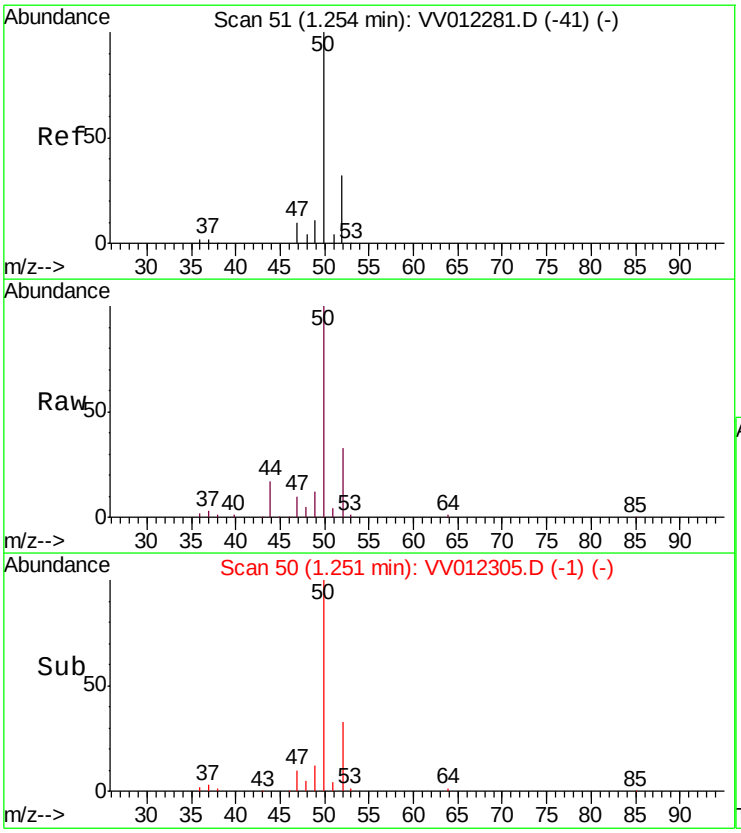
#2
Dichlorodifluoromethane
Concen: 4.466 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 85 Resp: 88987

Ion	Ratio	Lower	Upper
85	100		
87	32.6	24.6	37.0

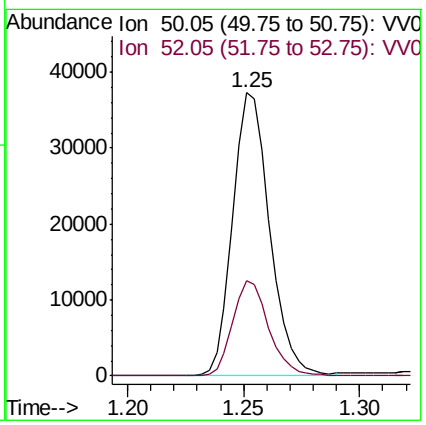


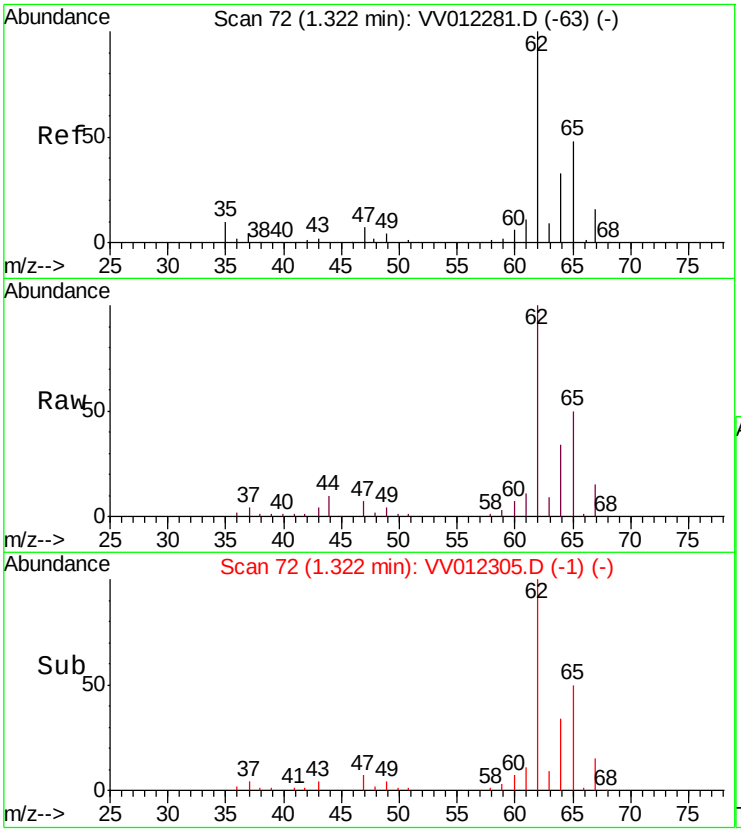


#3
Chloromethane
Concen: 3.964 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 50 Resp: 41318

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.6	42.0



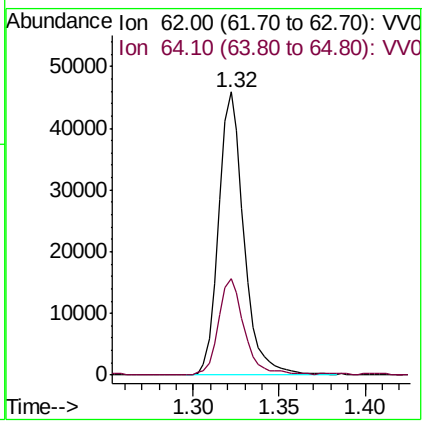


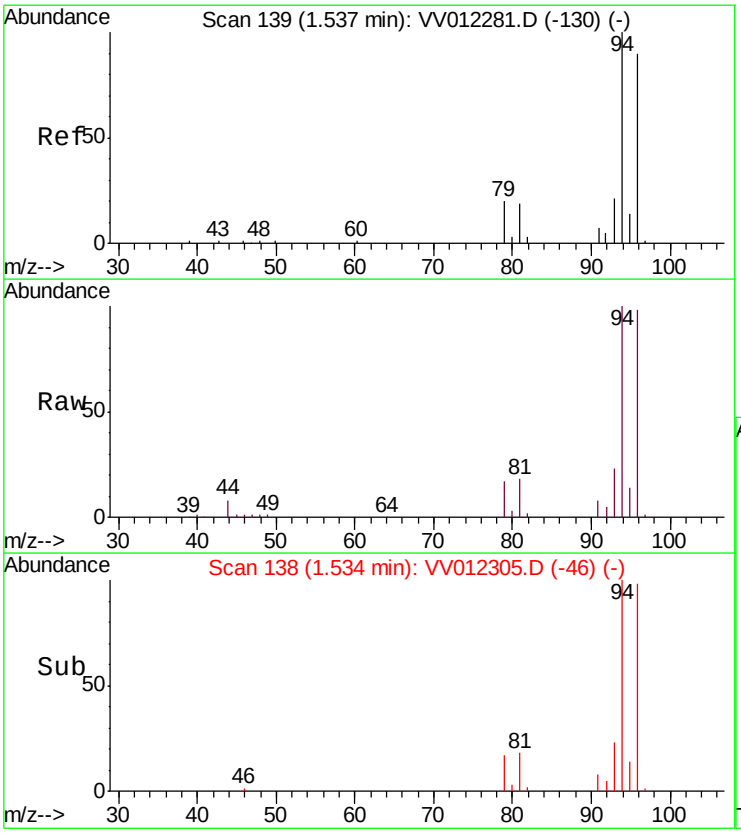
#5
Vinyl chloride
Concen: 4.294 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 62 Resp: 47108

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.8	44.2

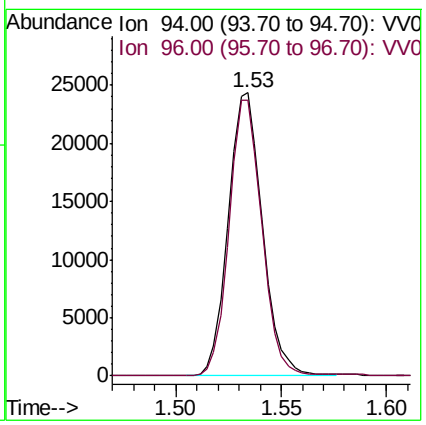


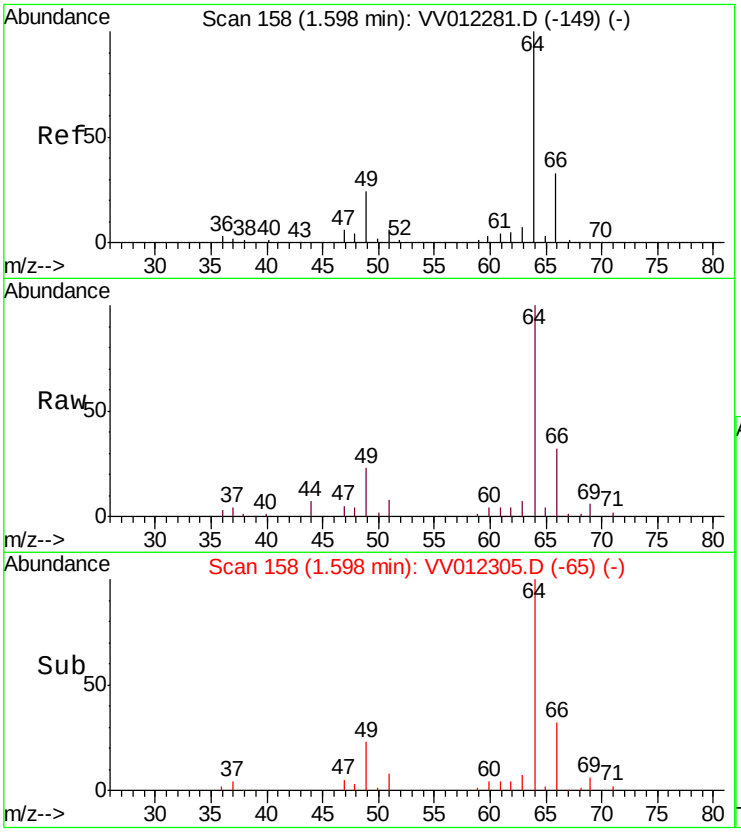


#6
Bromomethane
Concen: 4.837 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 94 Resp: 27356

Ion	Ratio	Lower	Upper
94	100		
96	97.6	67.3	125.1



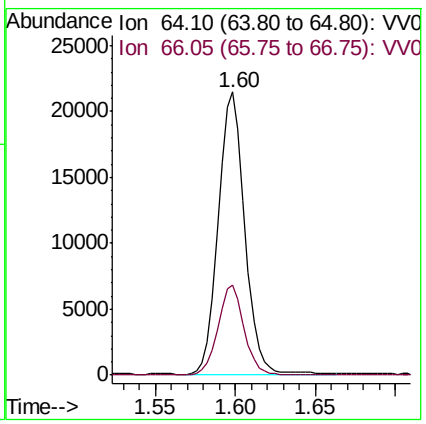


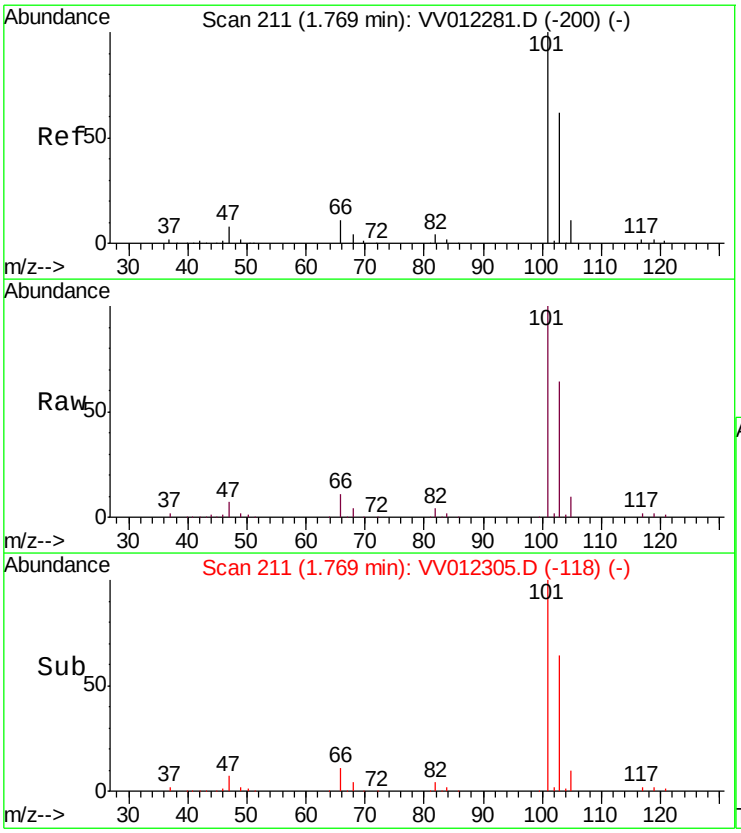
#8
Chloroethane
Concen: 4.537 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 64 Resp: 24801

Ion	Ratio	Lower	Upper
64	100		
66	31.8	23.7	44.1

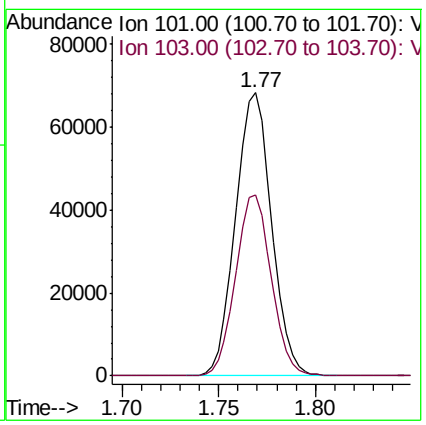


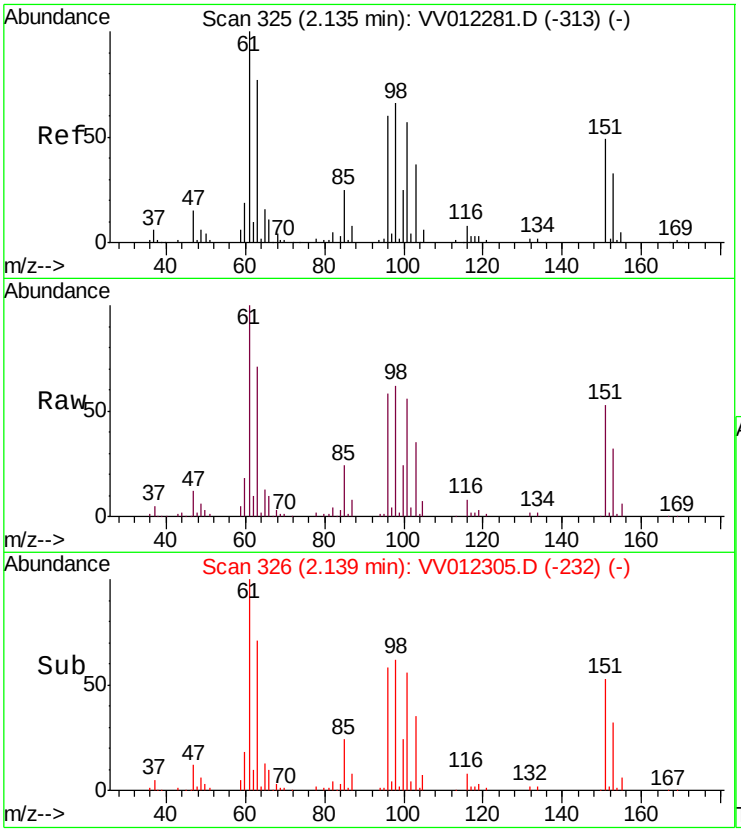


#9
Trichlorofluoromethane
Concen: 4.498 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:101 Resp: 88783

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.5	77.3



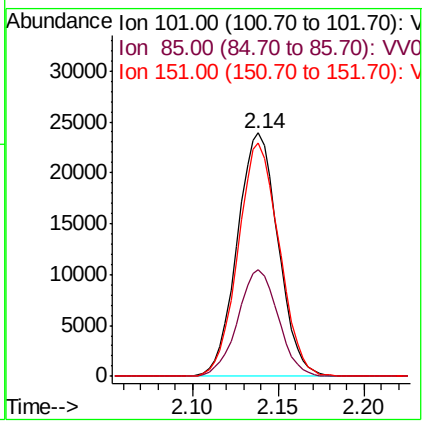


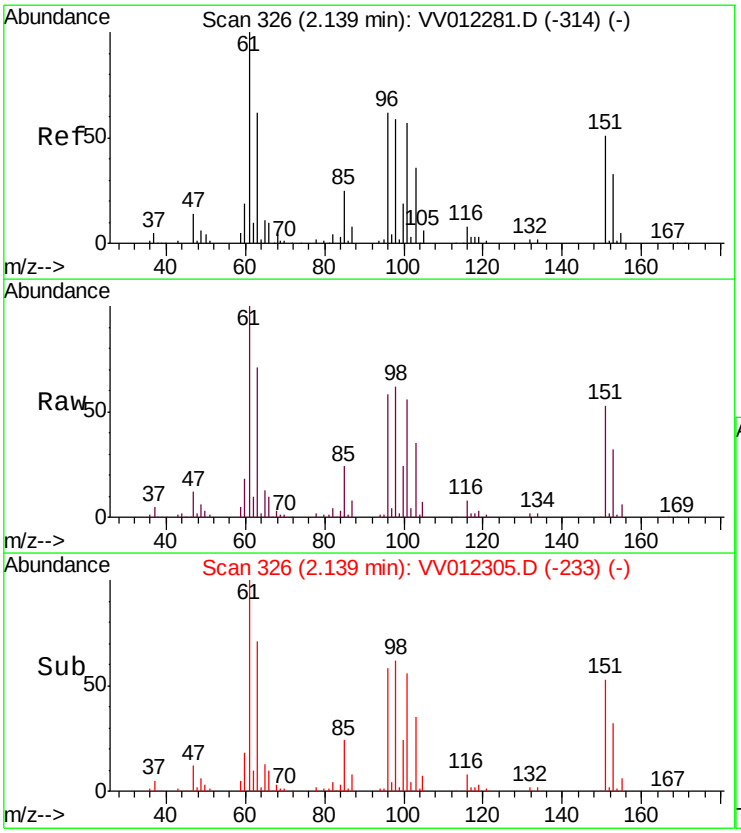
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.627 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:101 Resp: 39438

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.9	52.3
151	96.0	71.5	107.3

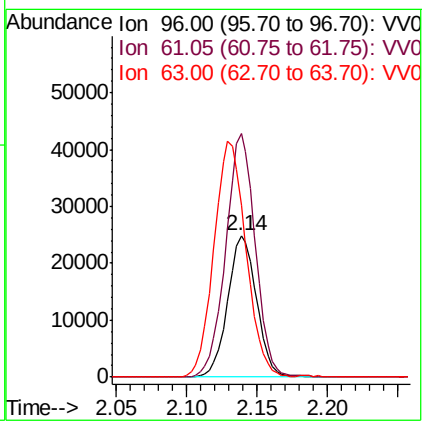


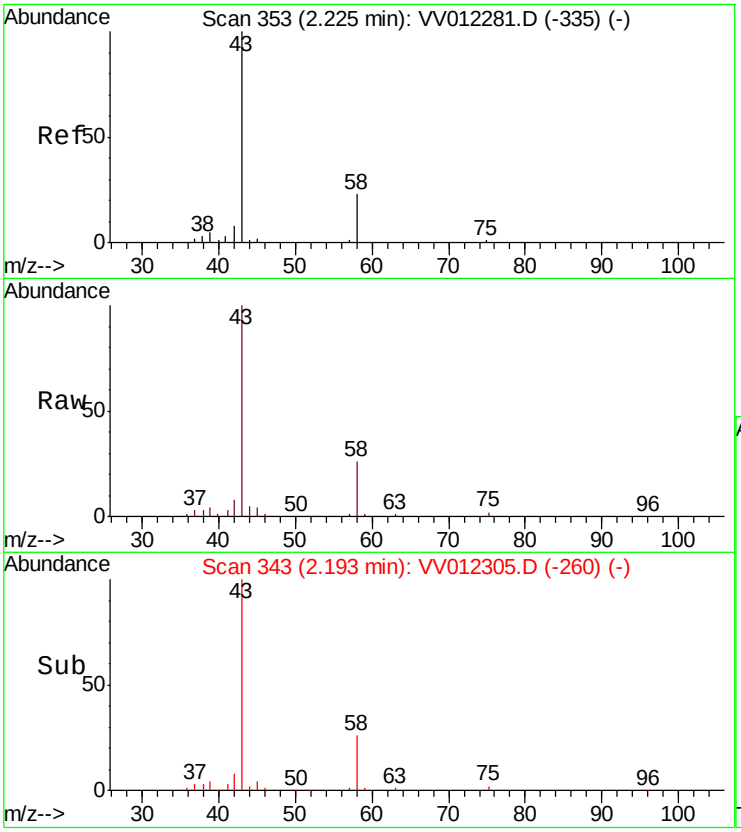


#12
1,1-Dichloroethene
Concen: 4.661 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 96 Resp: 35695

Ion	Ratio	Lower	Upper
96	100		
61	171.9	117.7	218.7
63	121.6	81.1	150.5



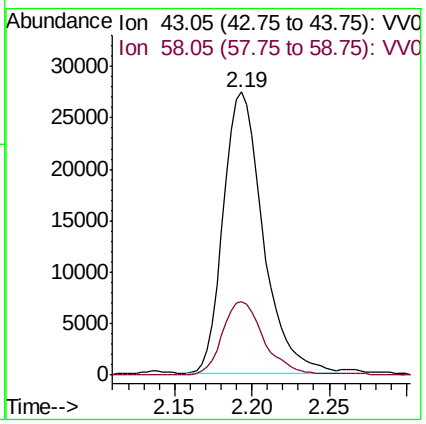


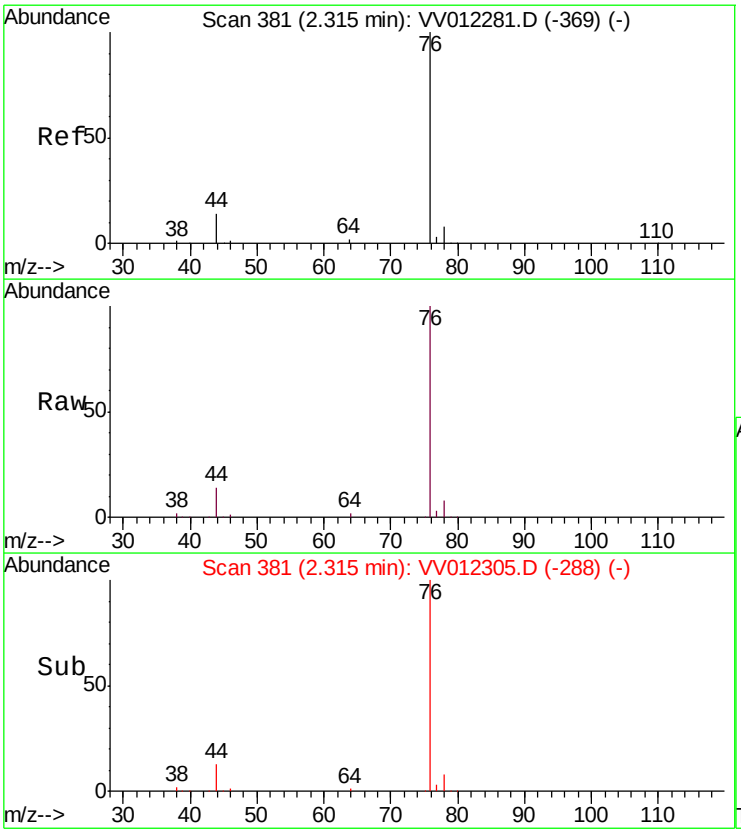
#13
Acetone
Concen: 40.582 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 48795

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	25.6#

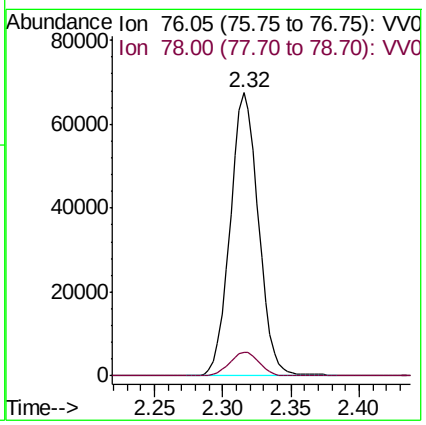


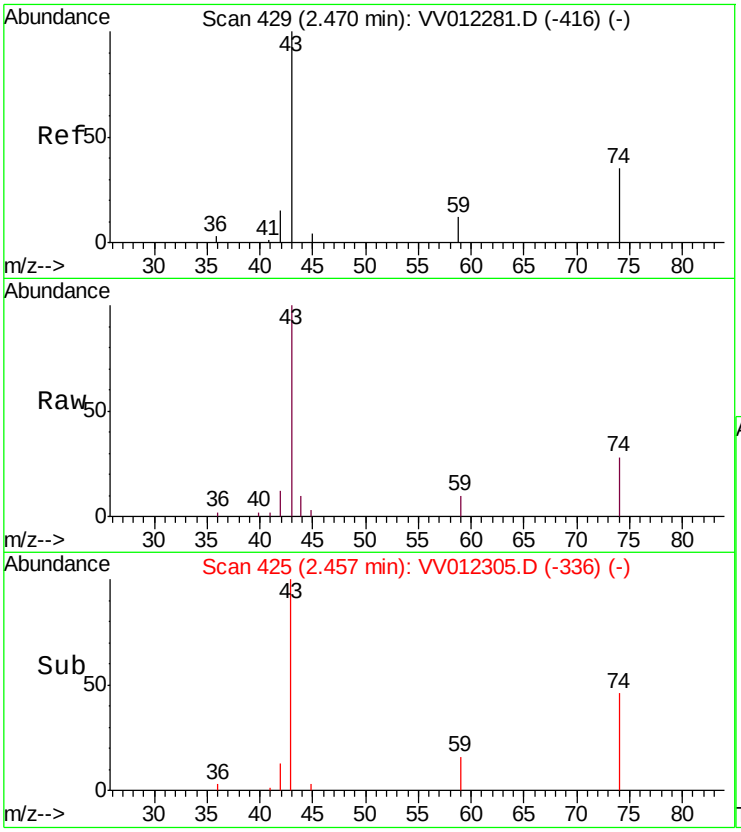


#14
Carbon disulfide
Concen: 4.575 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 76 Resp: 97265

Ion	Ratio	Lower	Upper
76	100		
78	8.4	8.3	12.5



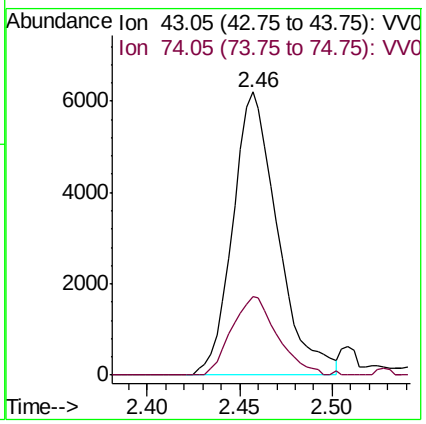


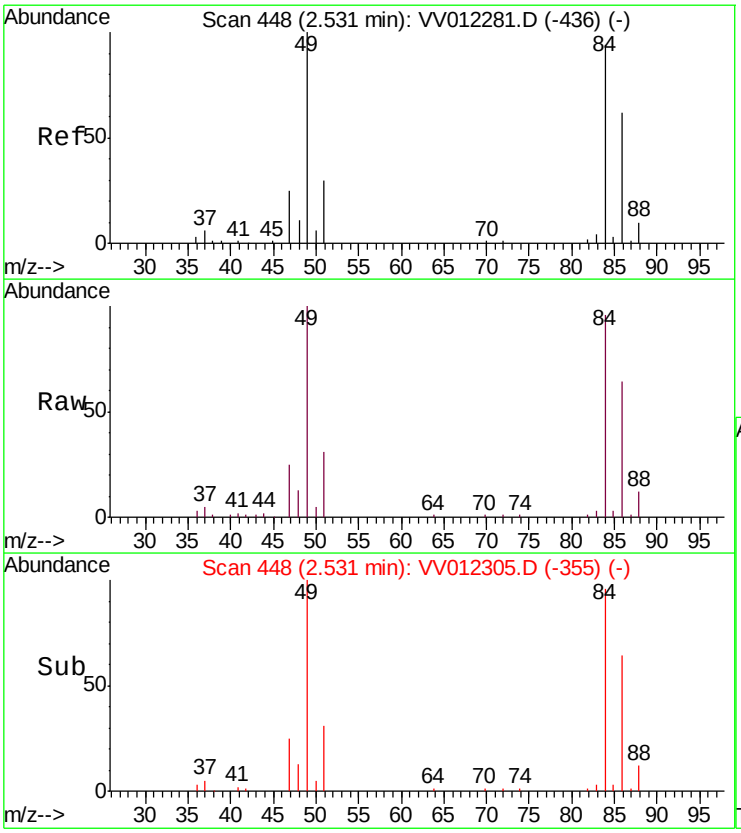
#15
Methyl Acetate
Concen: 4.369 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 43 Resp: 10417

Ion	Ratio	Lower	Upper
43	100		
74	28.0	24.9	37.3

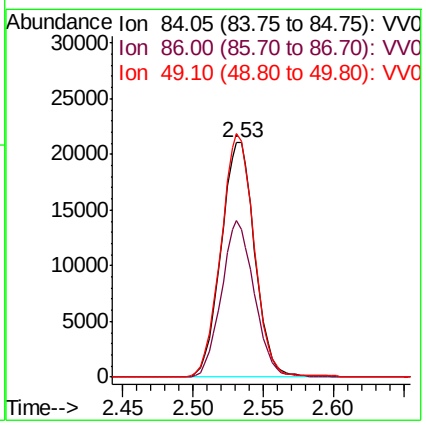


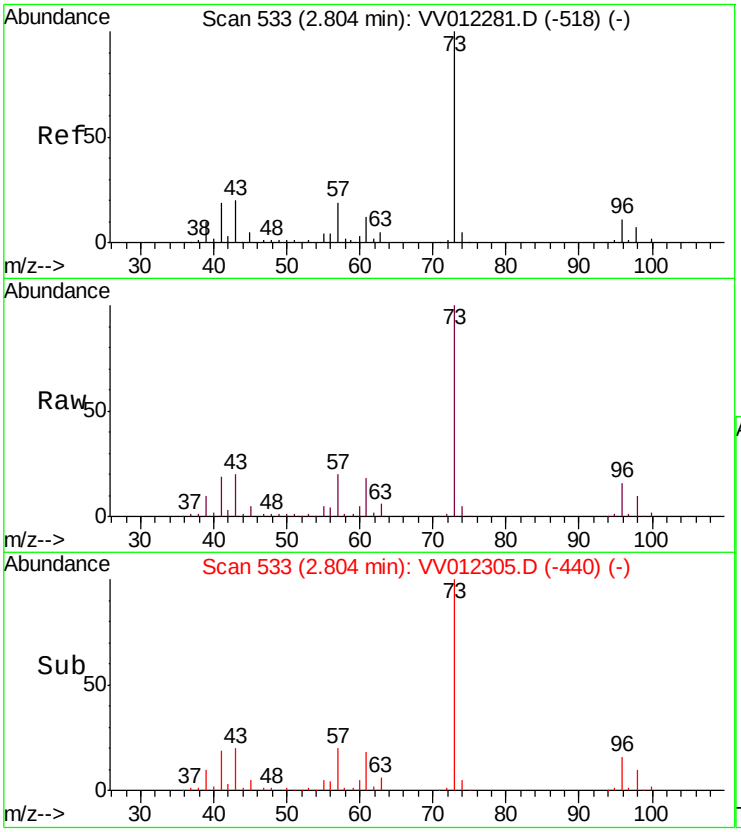


#16
Methylene chloride
Concen: 4.388 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 84 Resp: 34984

Ion	Ratio	Lower	Upper
84	100		
86	66.6	49.5	91.9
49	103.9	72.1	133.9



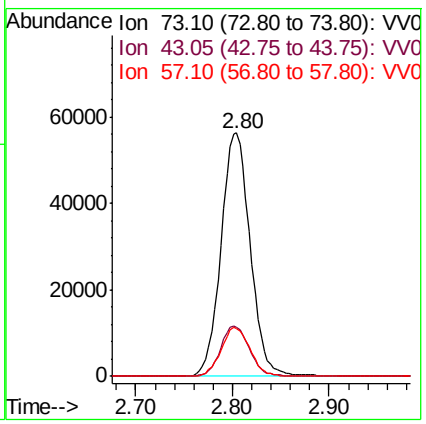


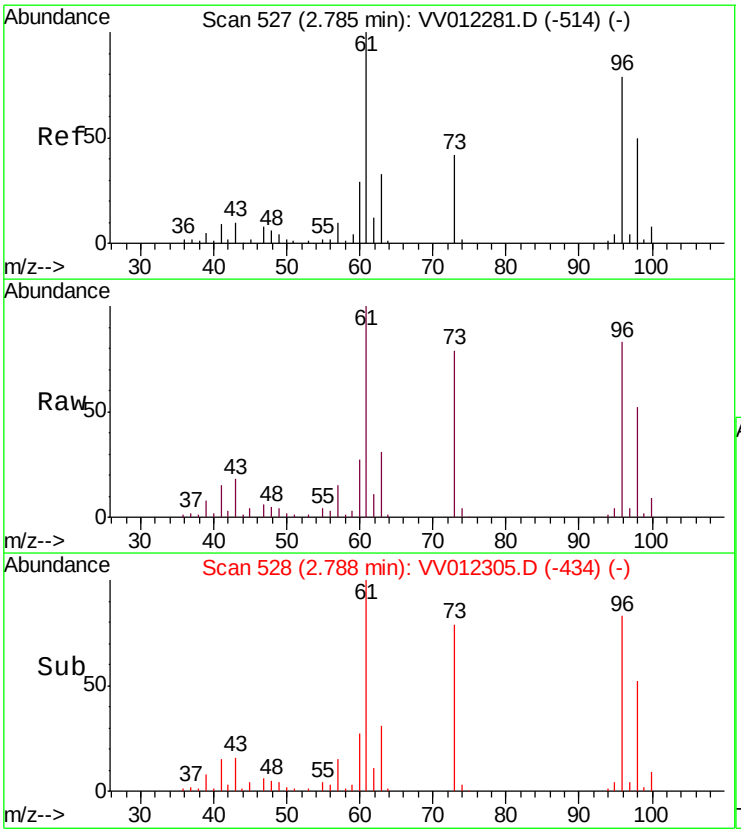
#17
Methyl tert-butyl Ether
Concen: 4.834 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 73 Resp: 118071

Ion	Ratio	Lower	Upper
73	100		
43	20.6	17.0	25.4
57	19.9	15.8	23.6

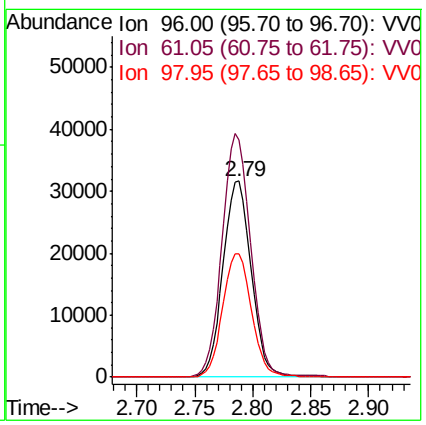


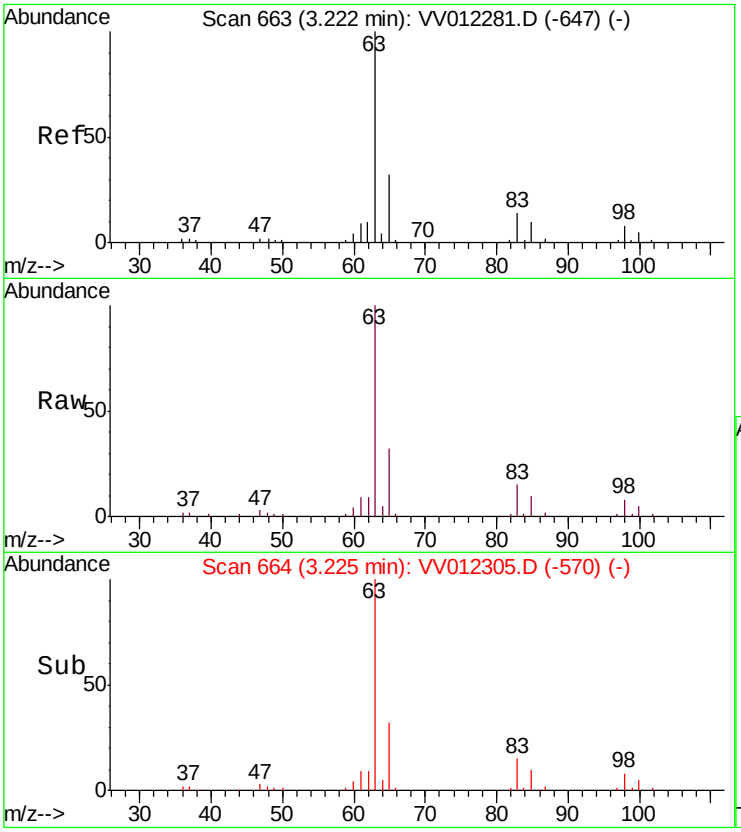


#18
trans-1,2-Dichloroethene
Concen: 4.766 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 96 Resp: 53419

Ion	Ratio	Lower	Upper
96	100		
61	121.2	87.4	162.2
98	63.1	44.7	82.9



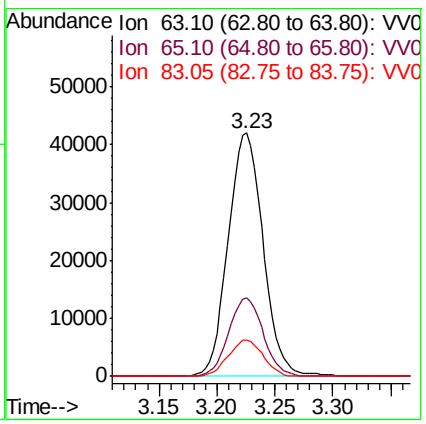


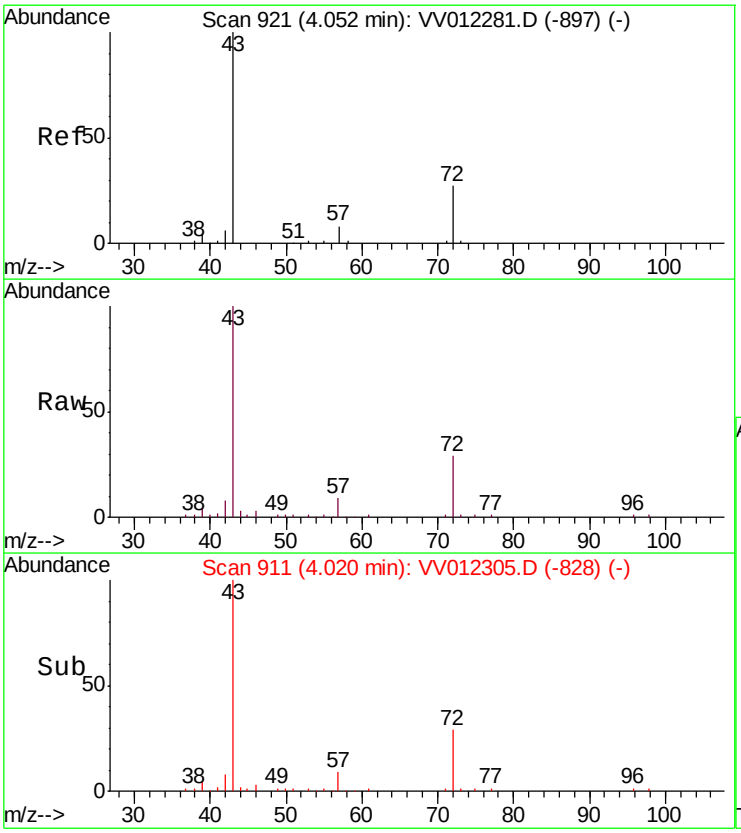
#19
1,1-Dichloroethane
Concen: 4.561 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 63 Resp: 87686

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.7	42.1
83	15.1	10.5	19.5

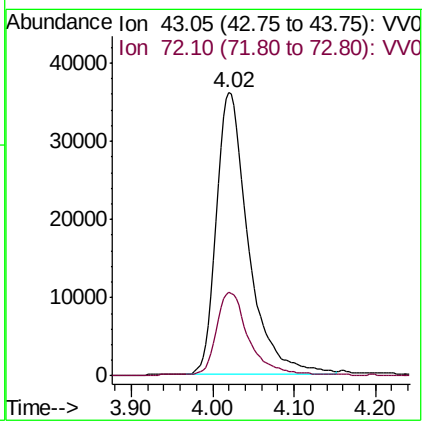


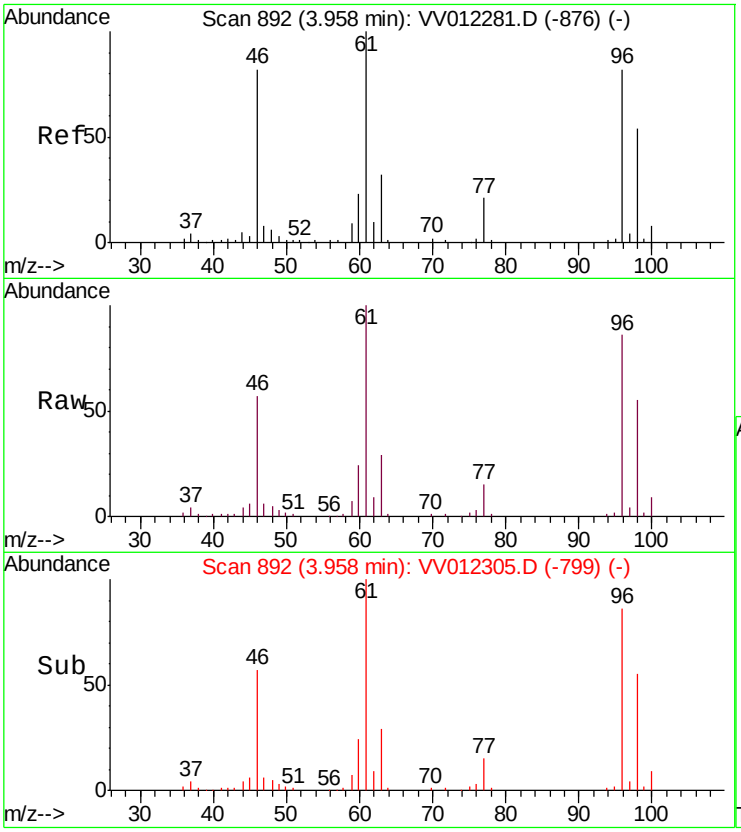


#21
2-Butanone
Concen: 44.100 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.03 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 43 Resp: 100610

Ion	Ratio	Lower	Upper
43	100		
72	28.7	14.8	44.4



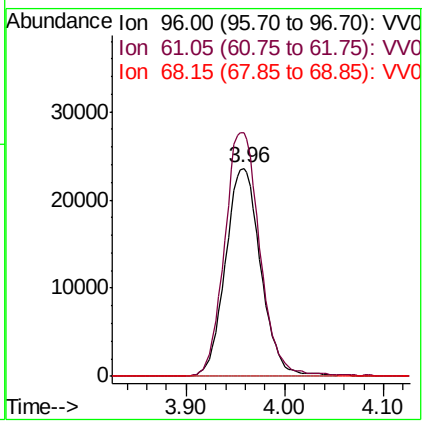


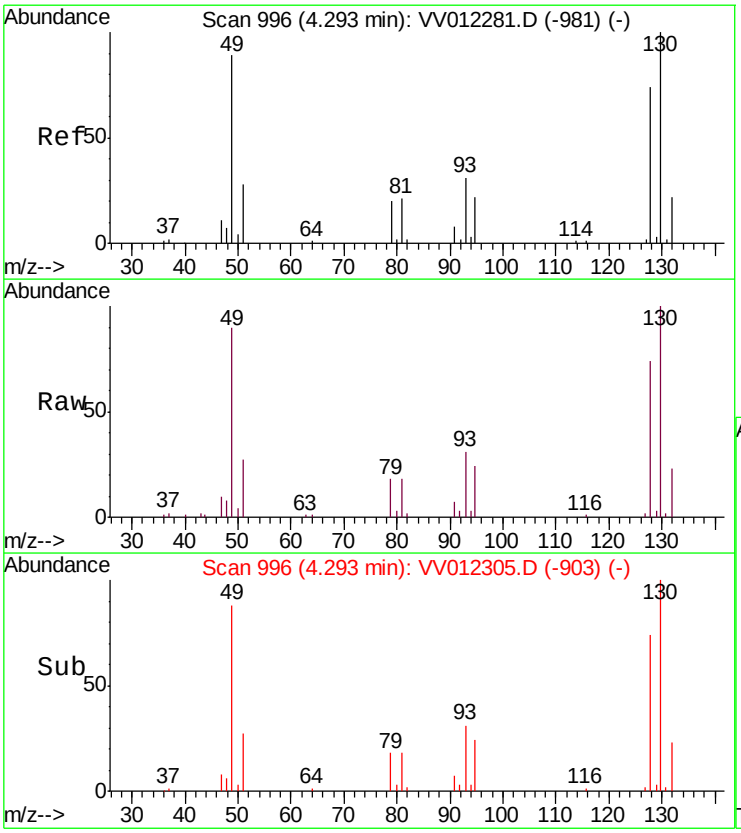
#22
cis-1,2-Dichloroethene
Concen: 4.874 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 96 Resp: 58800

Ion	Ratio	Lower	Upper
96	100		
61	116.8	81.6	151.6
68	0.0	0.0	0.0

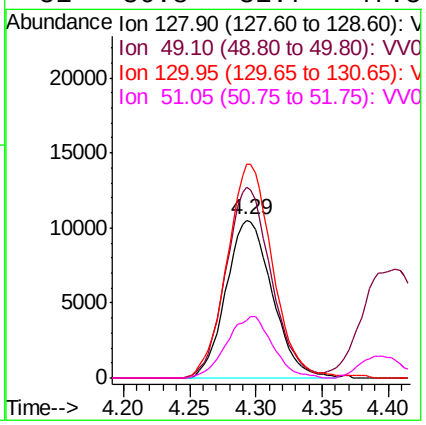


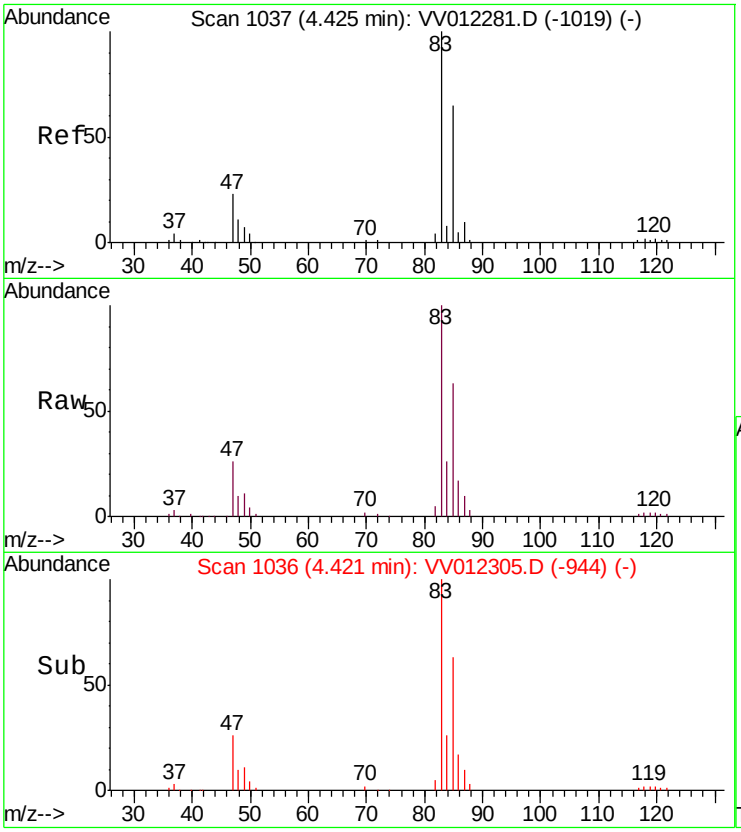


#23
Bromochloromethane
Concen: 4.627 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:128 Resp: 25488

Ion	Ratio	Lower	Upper
128	100		
49	121.4	90.2	167.6
130	135.5	91.2	169.4
51	36.8	31.7	47.5



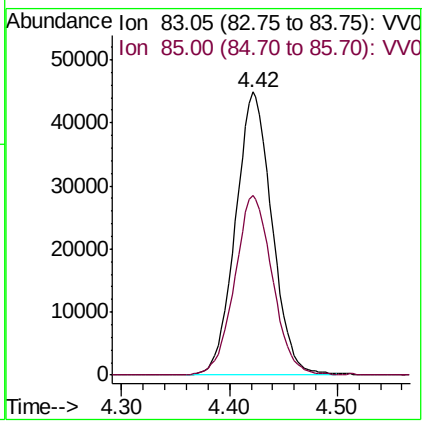


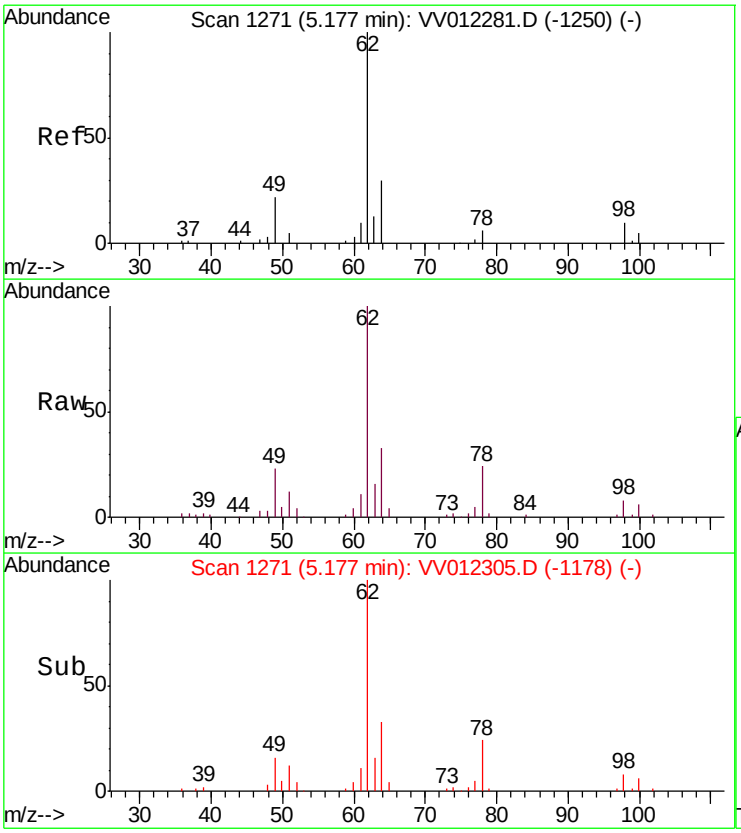
#25
Chloroform
Concen: 4.390 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 83 Resp: 105597

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.1	85.5

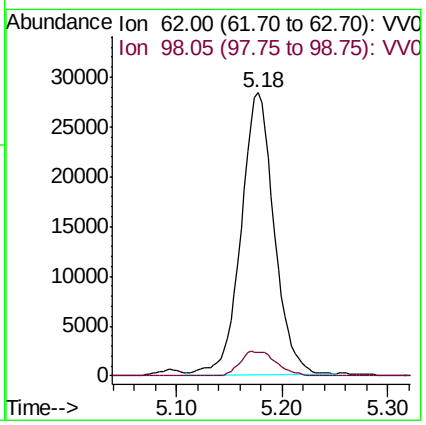


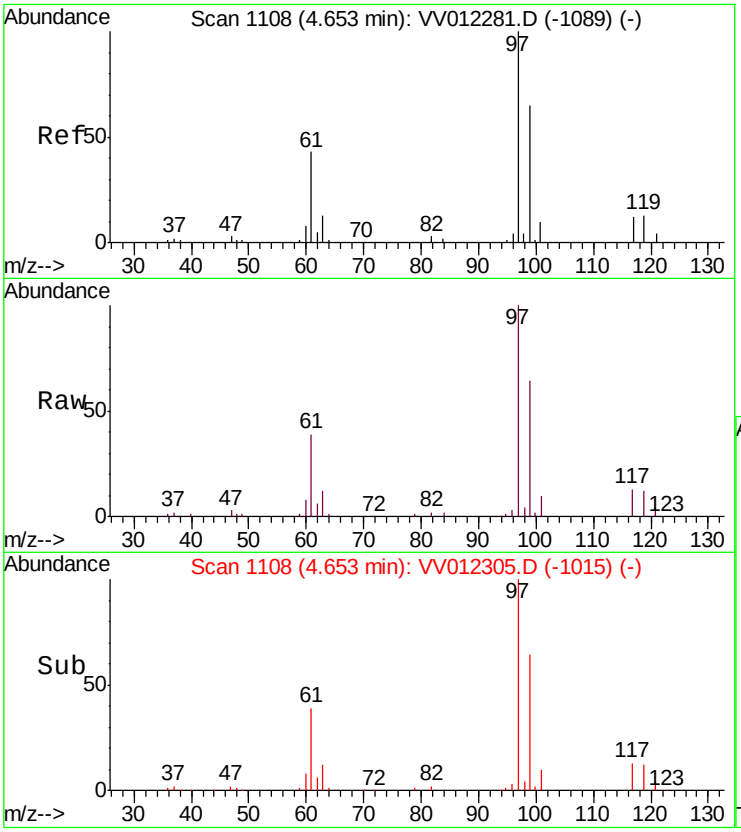


#27
1,2-Dichloroethane
Concen: 4.502 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 62 Resp: 61729

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.6	11.4



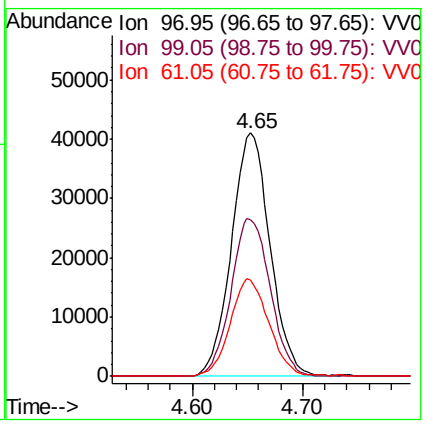


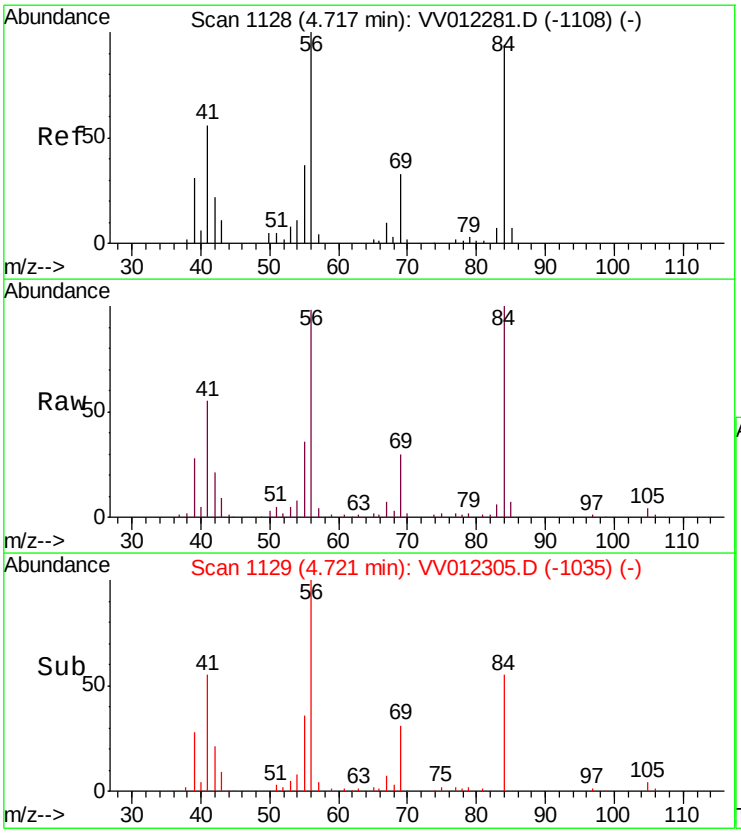
#29
1,1,1-Trichloroethane
Concen: 4.912 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 99526

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.7	77.5
61	40.0	31.7	47.5

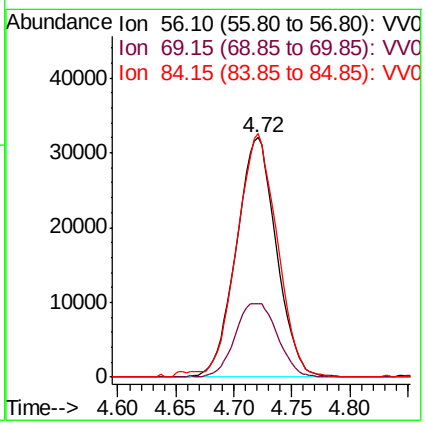


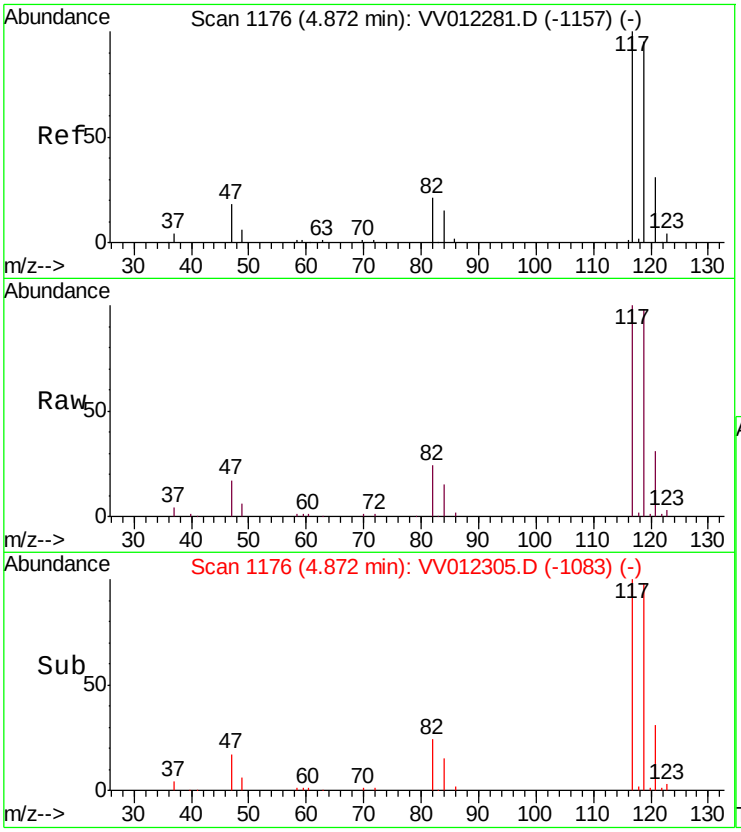


#30
Cyclohexane
Concen: 5.091 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 56 Resp: 77222

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.3	37.9
84	101.8	79.9	119.9



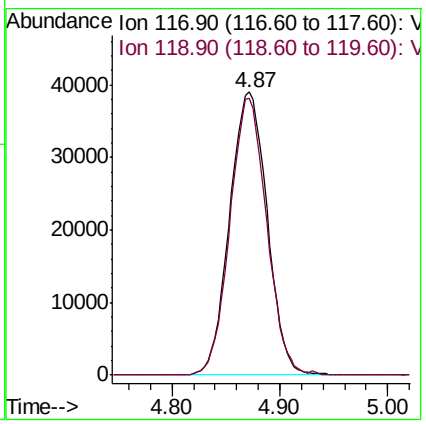


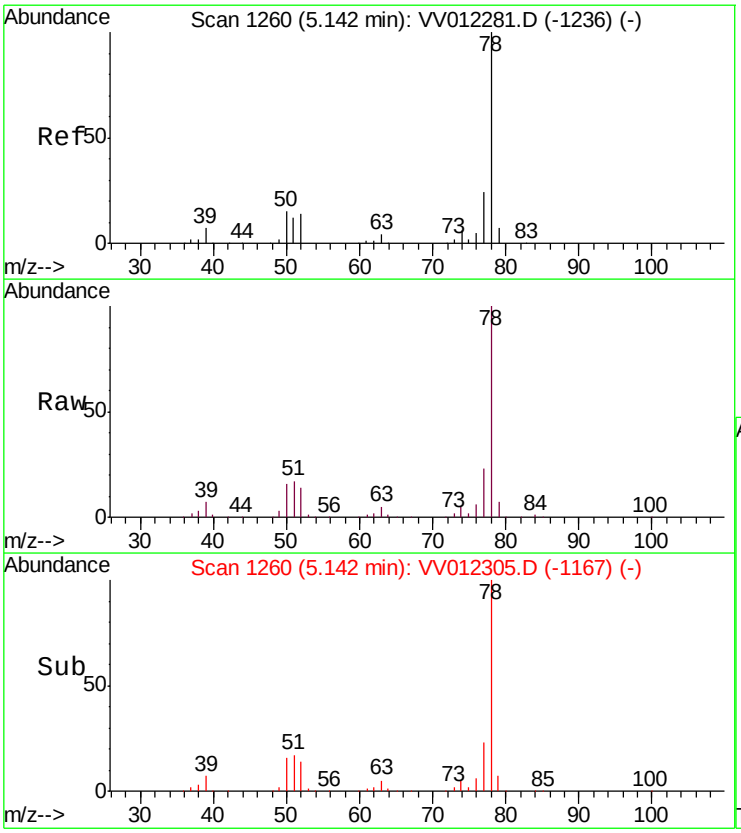
#31
Carbon tetrachloride
Concen: 4.982 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:117 Resp: 94185

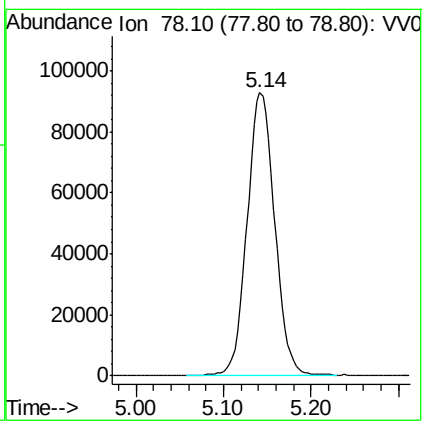
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.6	116.4

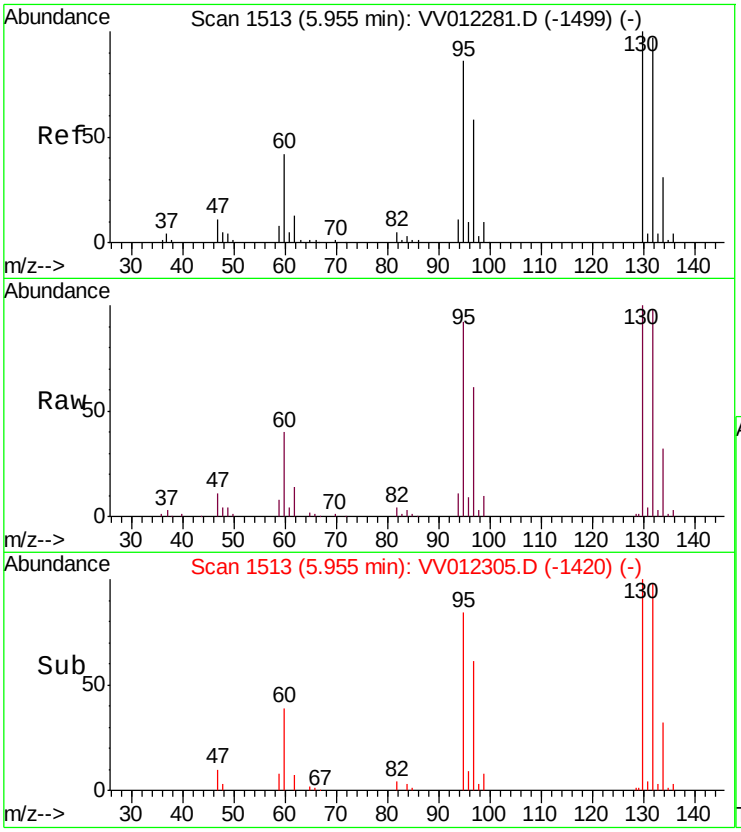




#33
Benzene
Concen: 4.871 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 78 Resp: 204066



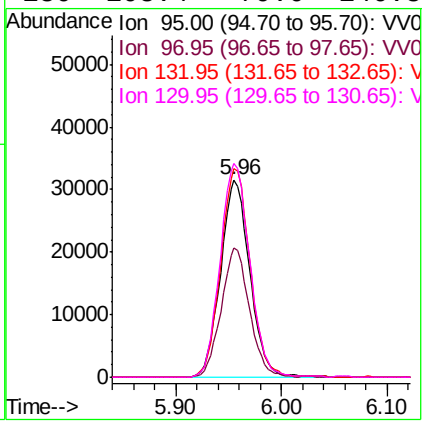


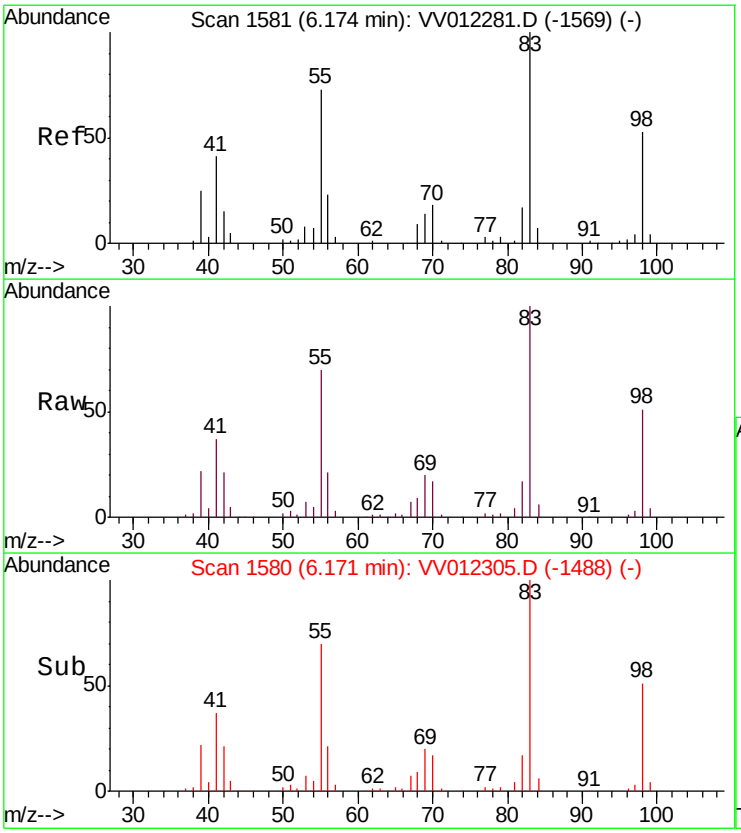
#34
Trichloroethene
Concen: 4.920 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 95 Resp: 60441

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.9	83.5
132	106.2	74.9	139.1
130	108.4	79.0	146.8

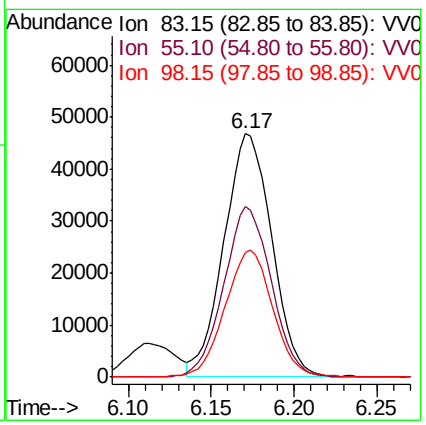


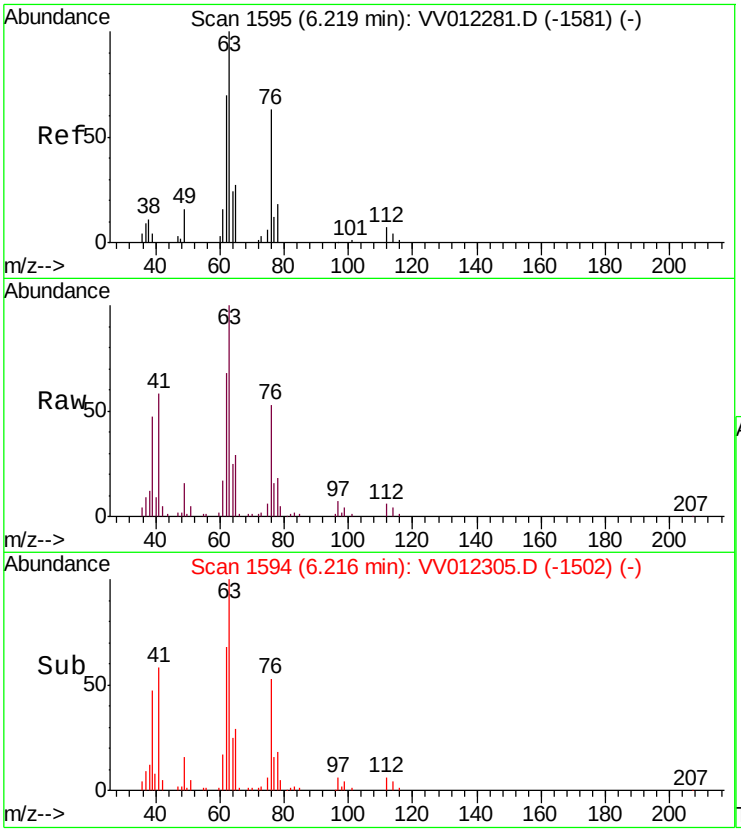


#35
Methylcyclohexane
Concen: 5.124 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 83 Resp: 94244

Ion	Ratio	Lower	Upper
83	100		
55	69.5	57.3	85.9
98	52.2	40.3	60.5



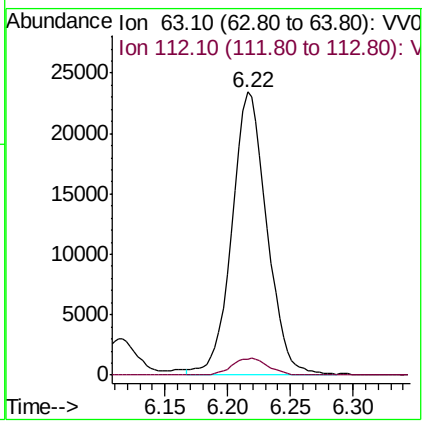


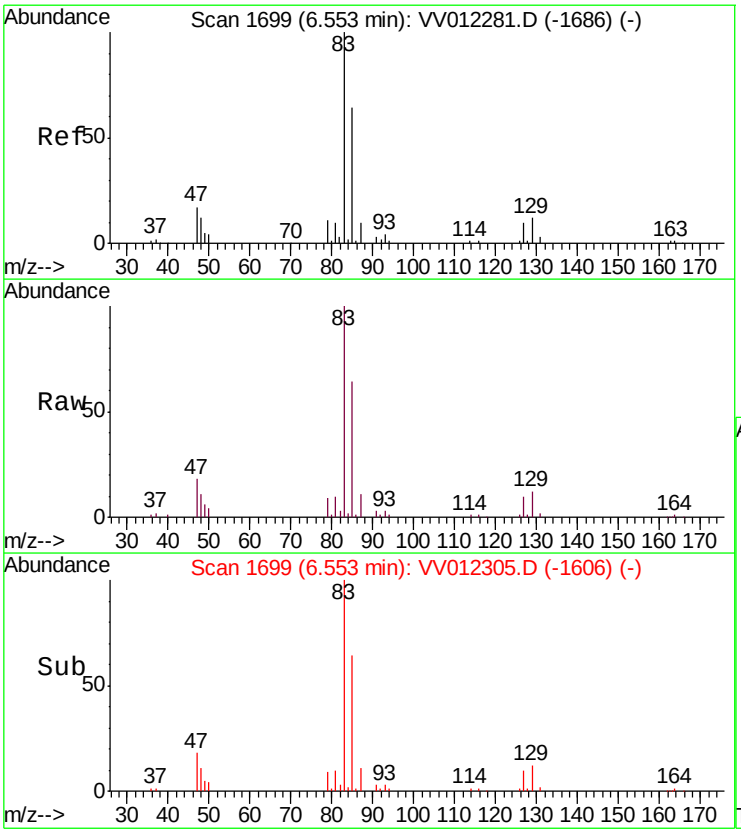
#37
1,2-Dichloropropane
Concen: 4.645 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 63 Resp: 45528

Ion	Ratio	Lower	Upper
63	100		
112	6.2	5.1	7.7

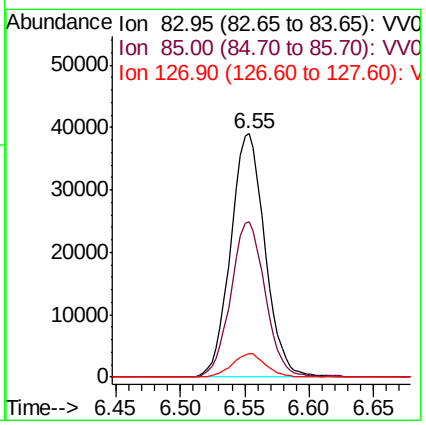


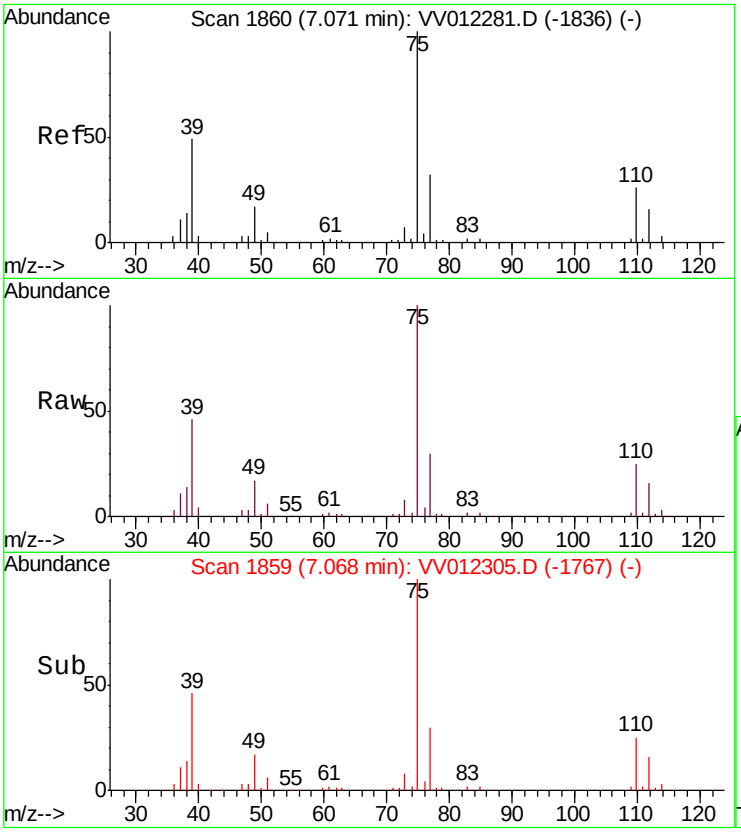


#38
Bromodichloromethane
Concen: 4.872 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 83 Resp: 72154

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.5	82.7
127	9.9	8.9	13.3



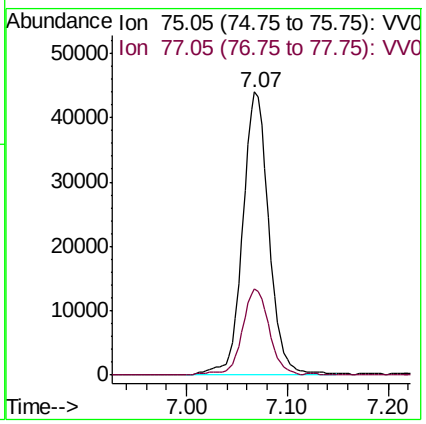


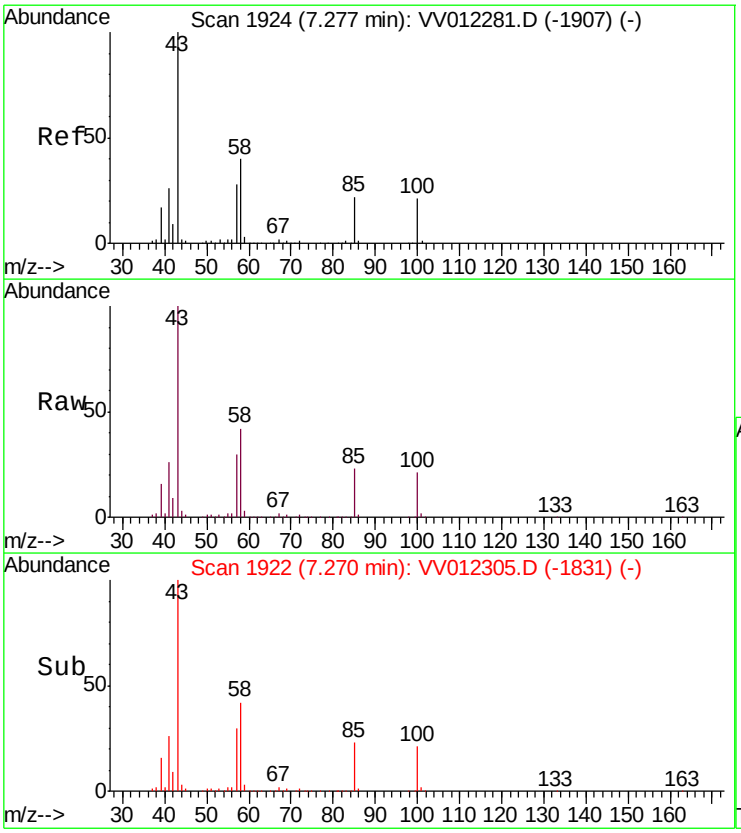
#39
cis-1,3-Dichloropropene
Concen: 5.070 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 75 Resp: 78891

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.5	39.9

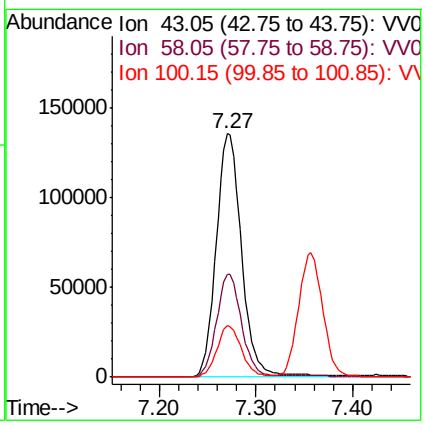


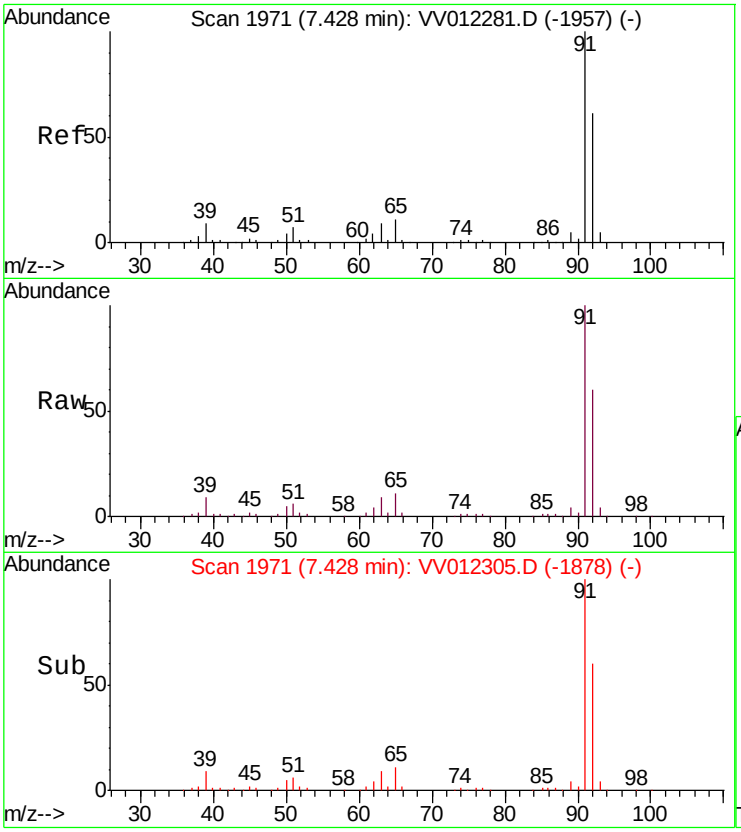


#40
4-Methyl-2-pentanone
Concen: 48.206 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.01 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 43 Resp: 248094

Ion	Ratio	Lower	Upper
43	100		
58	41.5	32.1	48.1
100	20.5	15.2	22.8



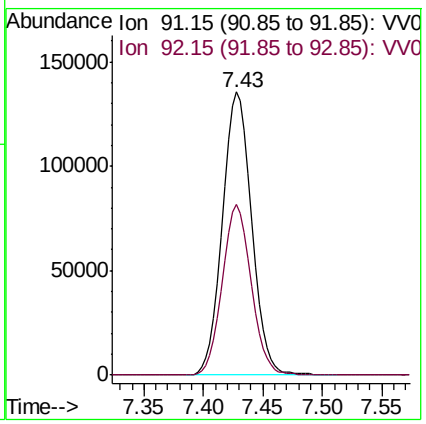


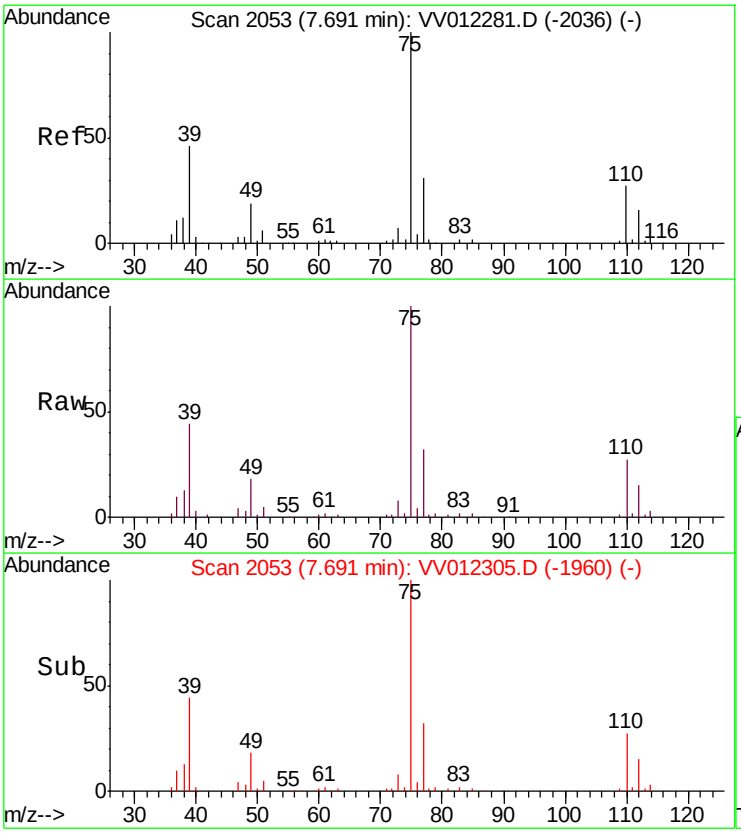
#42
Toluene
Concen: 4.990 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 91 Resp: 231358

Ion	Ratio	Lower	Upper
91	100		
92	60.4	41.6	77.3

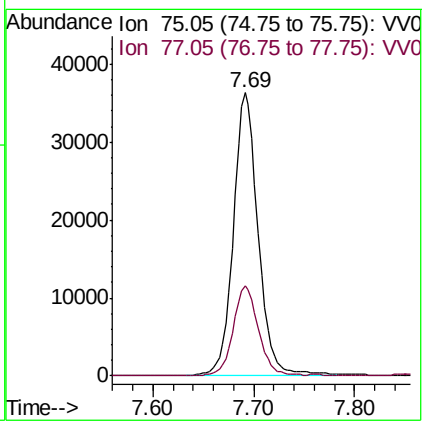


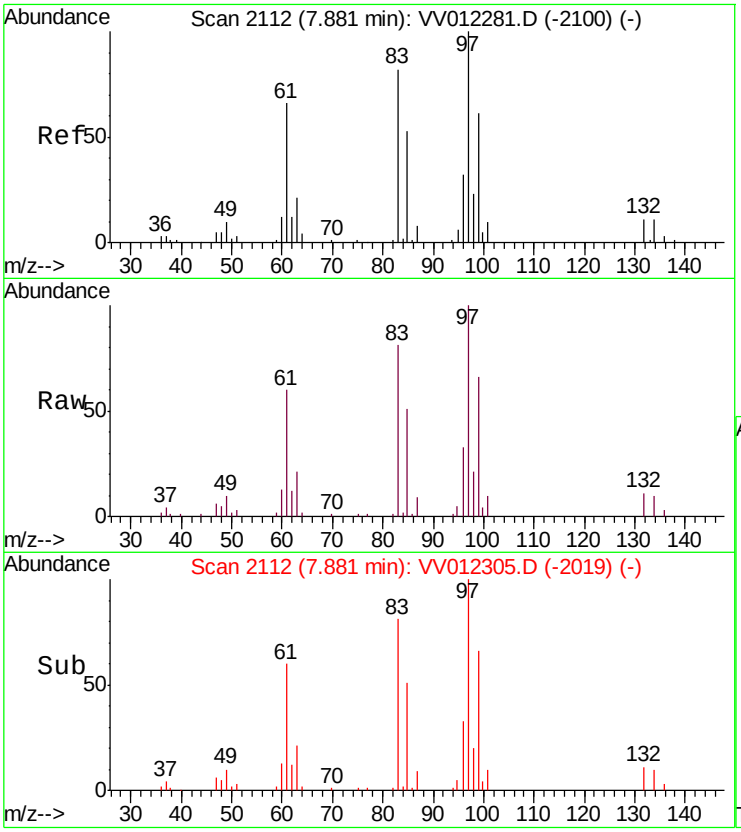


#44
trans-1,3-Dichloropropene
Concen: 4.991 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 75 Resp: 62019

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1



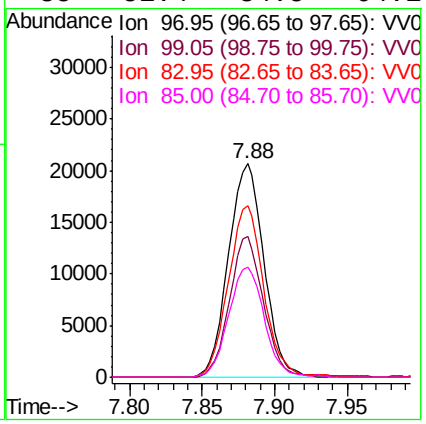


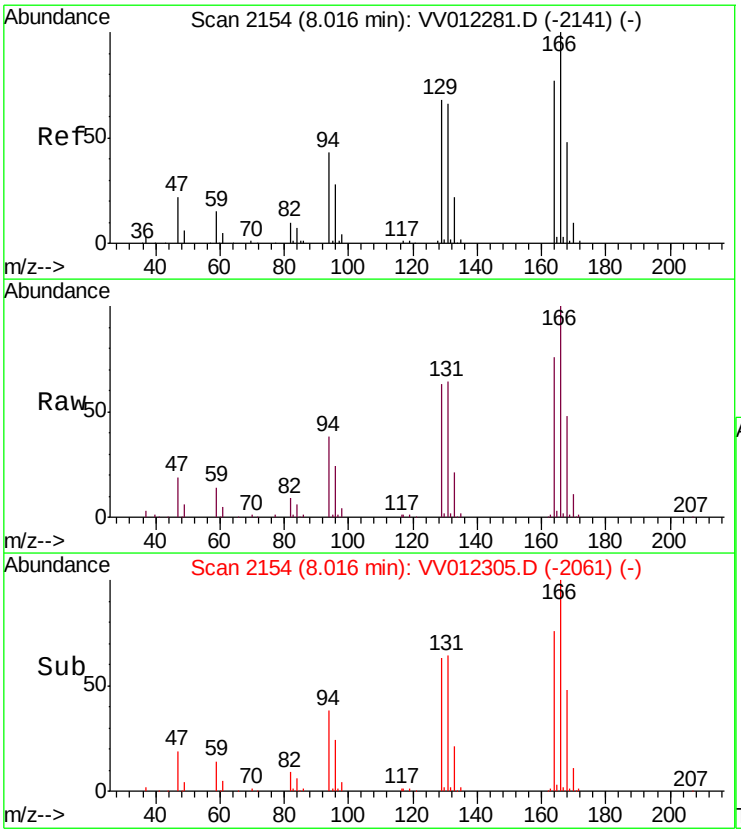
#45
1,1,2-Trichloroethane
Concen: 4.686 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 35240

Ion	Ratio	Lower	Upper
97	100		
99	65.8	44.7	83.1
83	80.5	56.8	105.6
85	51.4	34.5	64.1

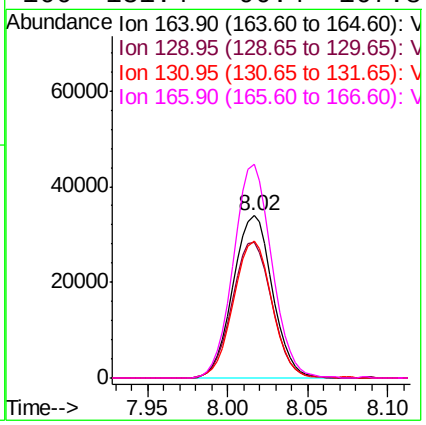


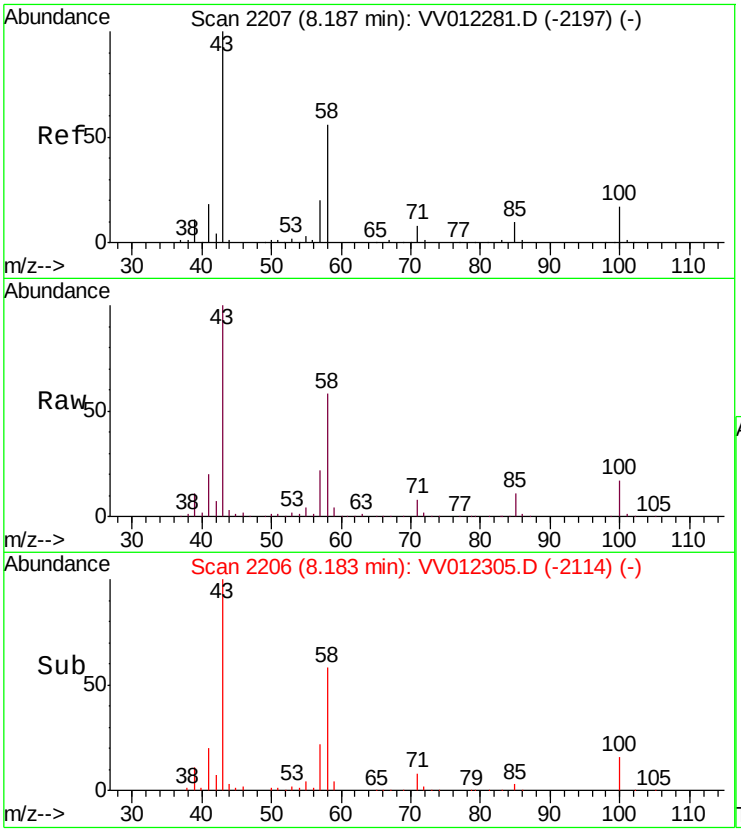


#47
Tetrachloroethene
Concen: 5.028 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:164 Resp: 56998

Ion	Ratio	Lower	Upper
164	100		
129	83.3	60.8	112.8
131	84.3	59.4	110.2
166	131.4	90.4	167.8



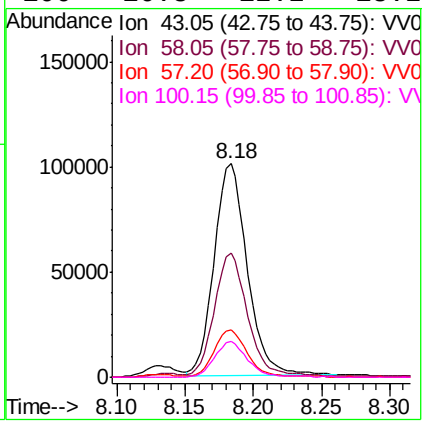


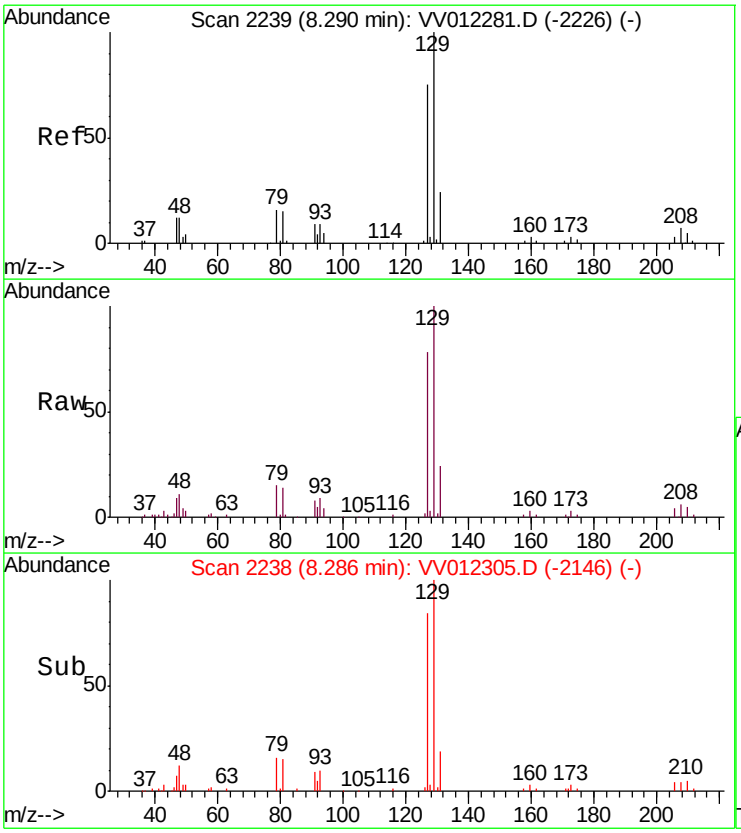
#48
2-Hexanone
Concen: 45.905 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 170050

Ion	Ratio	Lower	Upper
43	100		
58	59.5	45.4	68.2
57	22.1	16.8	25.2
100	16.8	12.2	18.2

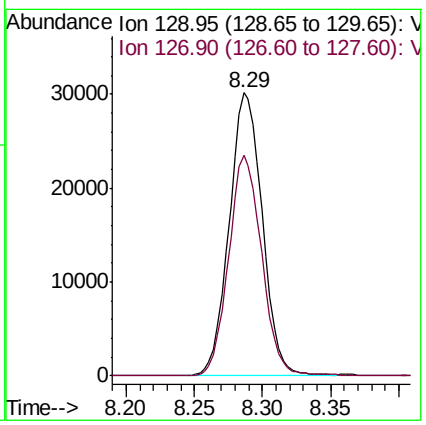


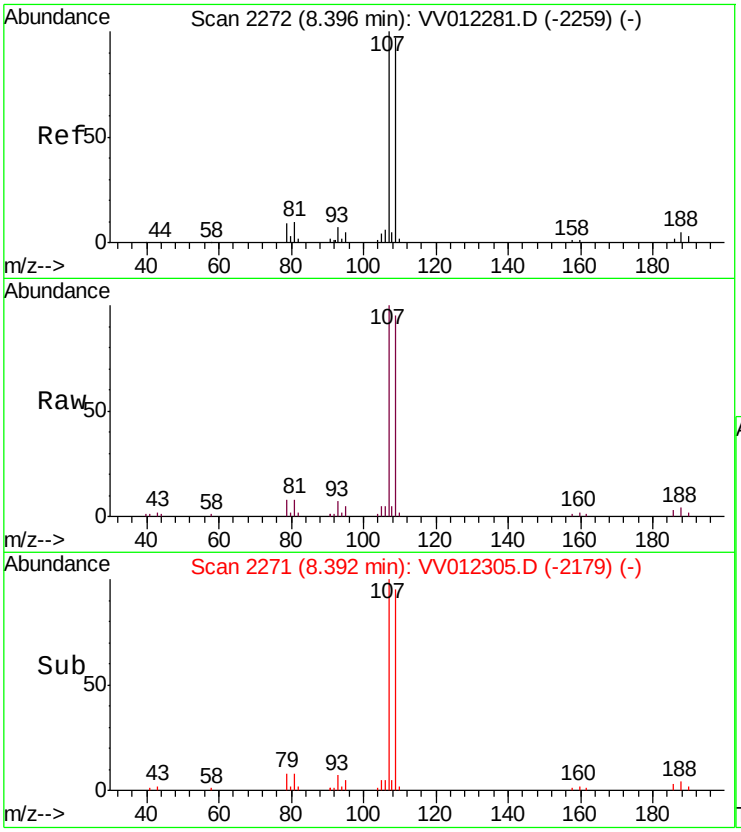


#49
Dibromochloromethane
Concen: 4.988 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:129 Resp: 50958

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.9	100.1



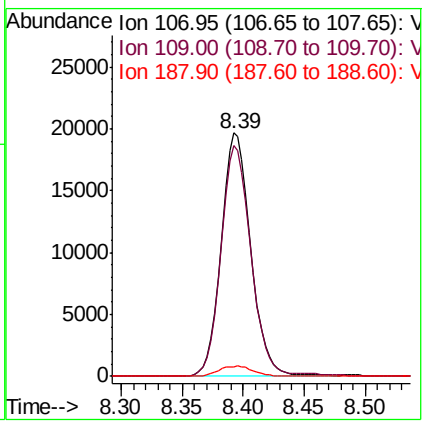


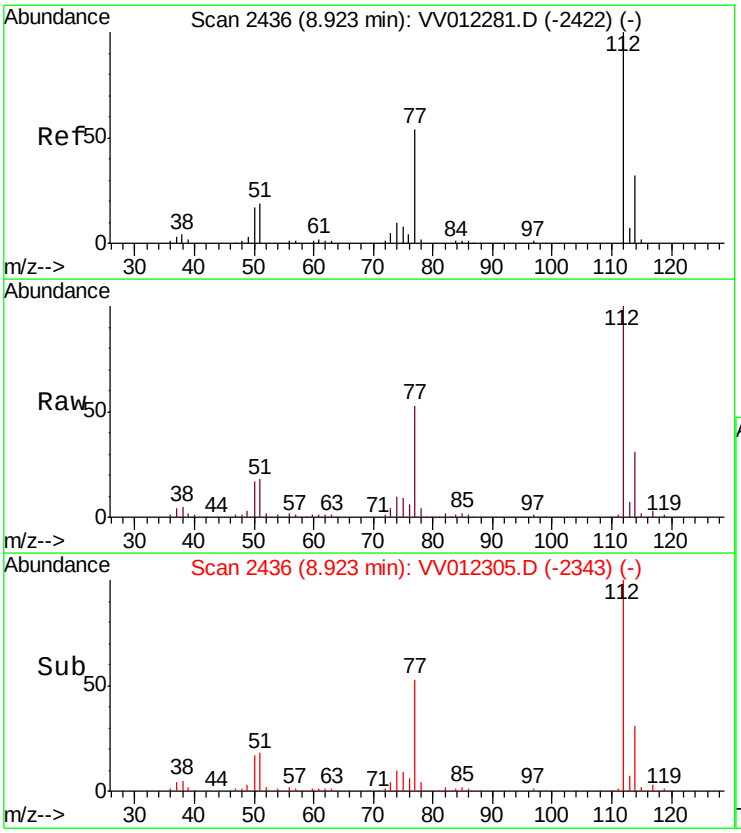
#50
1,2-Dibromoethane
Concen: 4.704 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:107 Resp: 33414

Ion	Ratio	Lower	Upper
107	100		
109	94.7	70.0	130.0
188	4.1	3.7	5.5

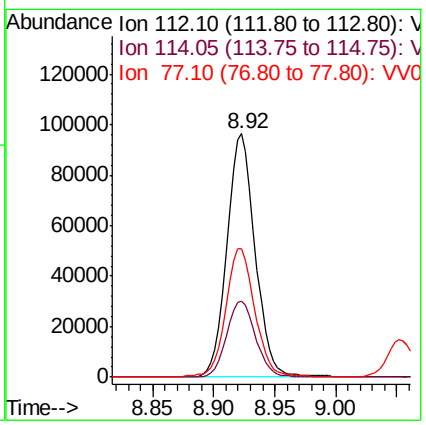


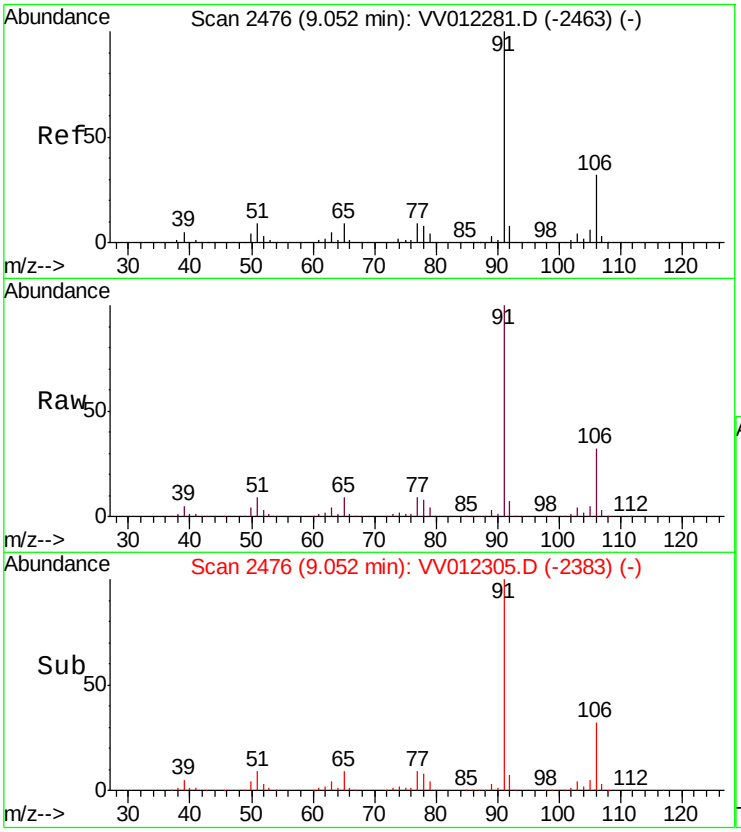


#51
Chlorobenzene
Concen: 4.928 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:112 Resp: 155918

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.5
77	52.7	43.9	65.9



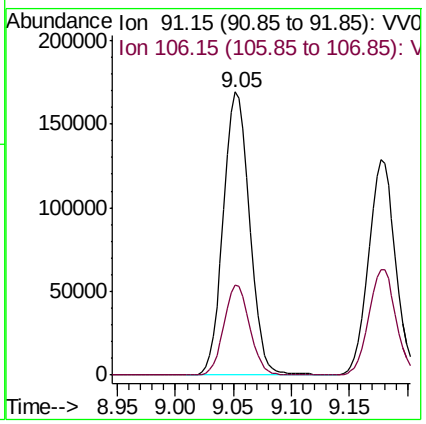


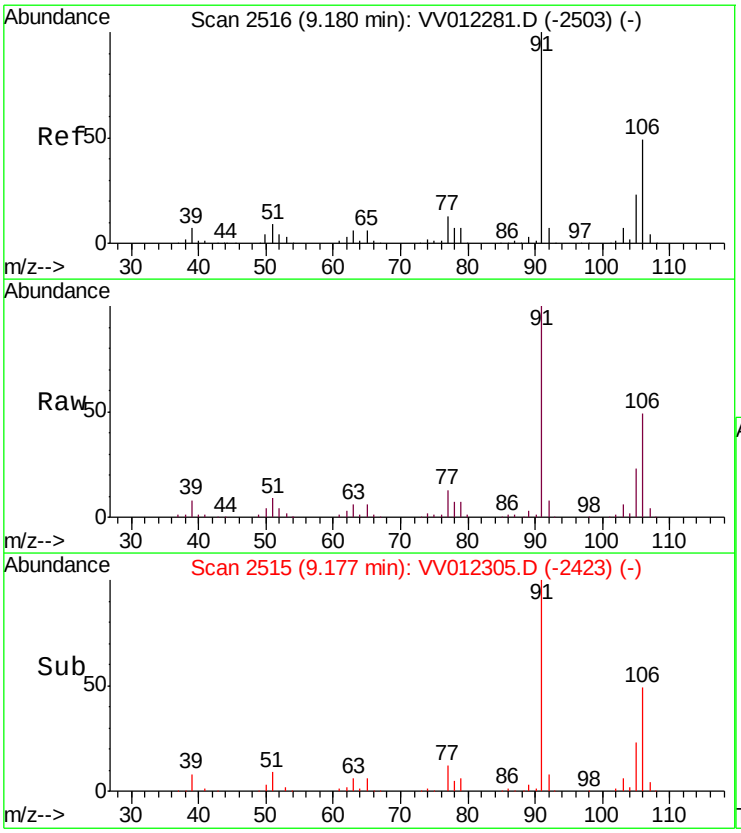
#52
Ethylbenzene
Concen: 5.116 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 91 Resp: 265385

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.6	40.0

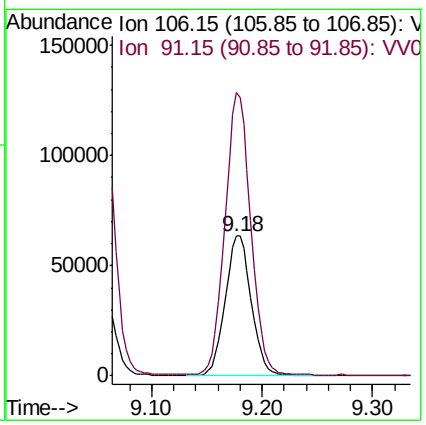


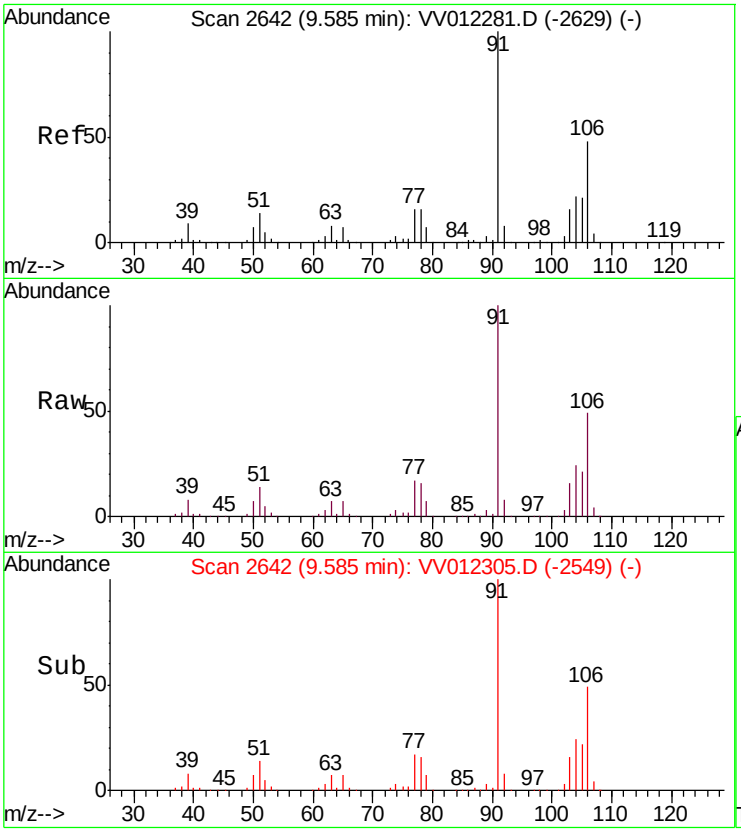


#53
m,p-xylene
Concen: 5.128 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:106 Resp: 103854

Ion	Ratio	Lower	Upper
106	100		
91	202.6	136.0	252.6



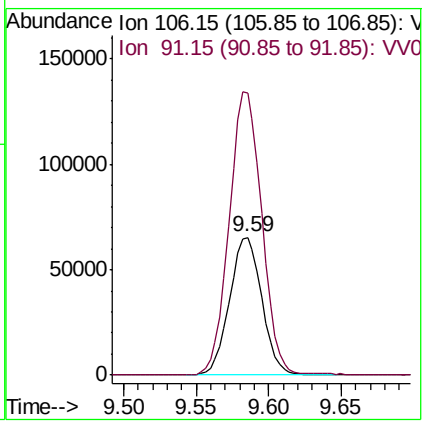


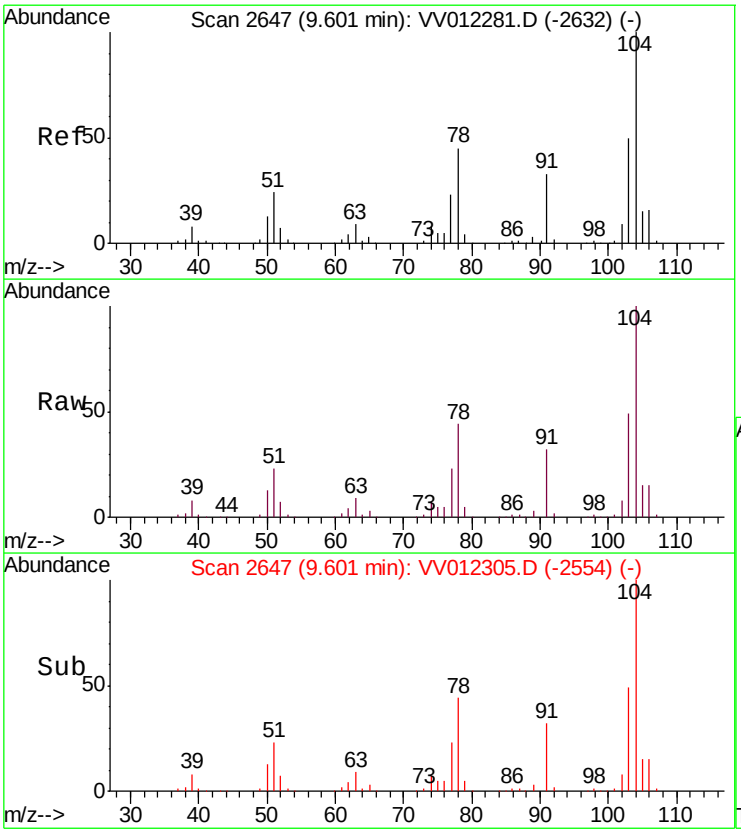
#54
o-xylene
Concen: 5.201 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:106 Resp: 101310

Ion	Ratio	Lower	Upper
106	100		
91	204.6	148.7	276.1

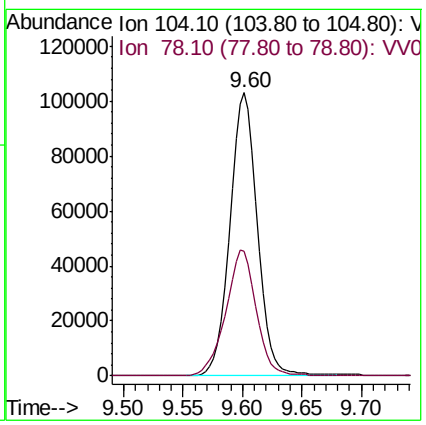


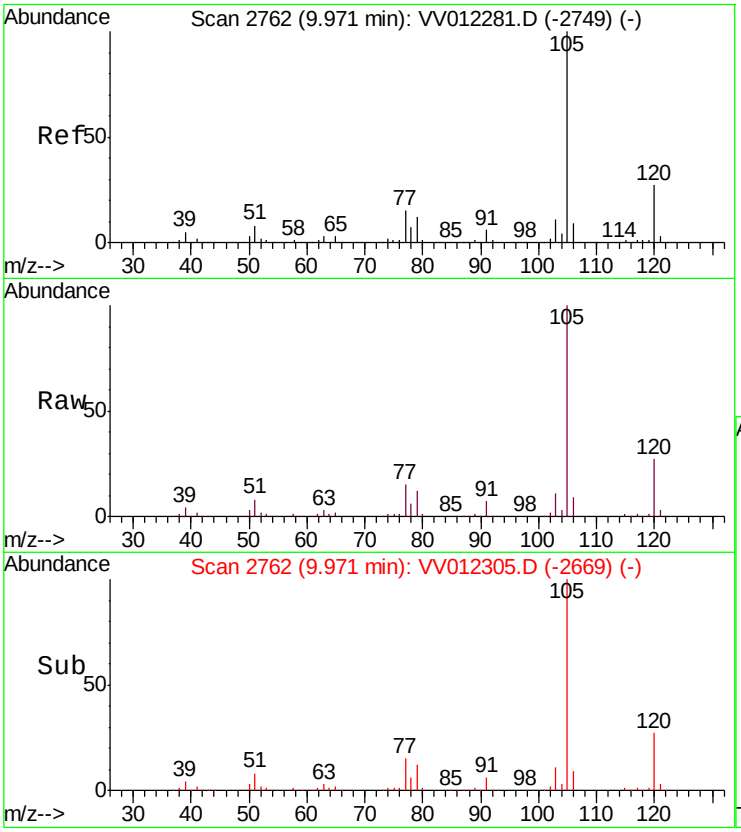


#55
Styrene
Concen: 5.008 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:104 Resp: 164758

Ion	Ratio	Lower	Upper
104	100		
78	44.2	30.8	57.2



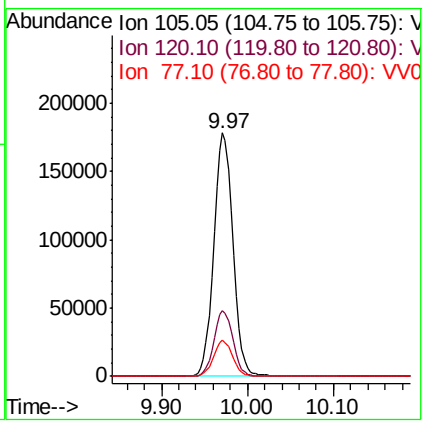


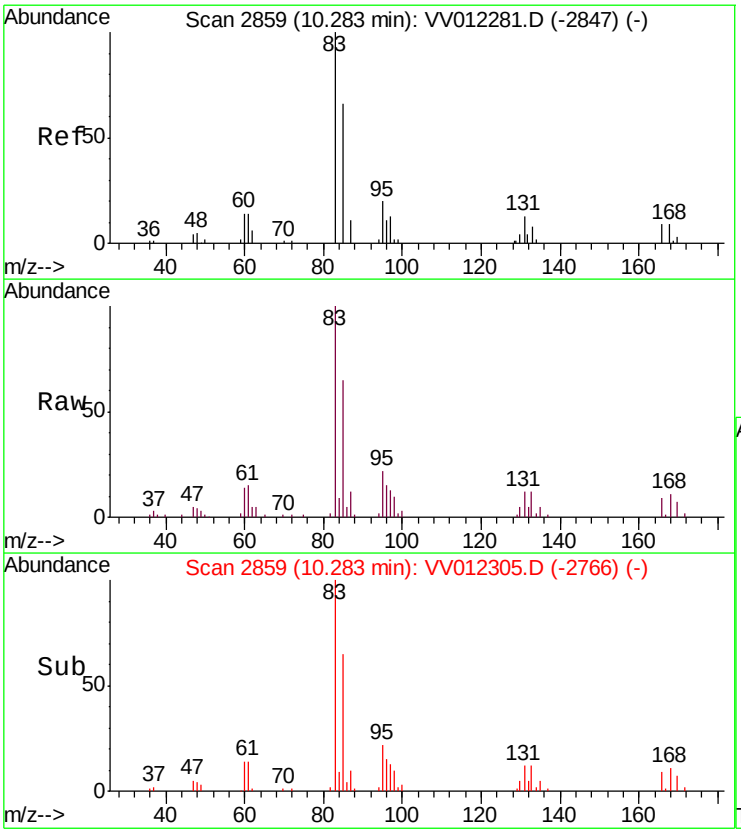
#56
Isopropylbenzene
Concen: 5.152 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:105 Resp: 277002

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	14.8	12.2	18.2

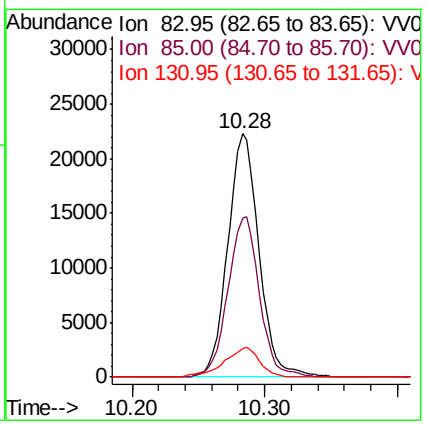


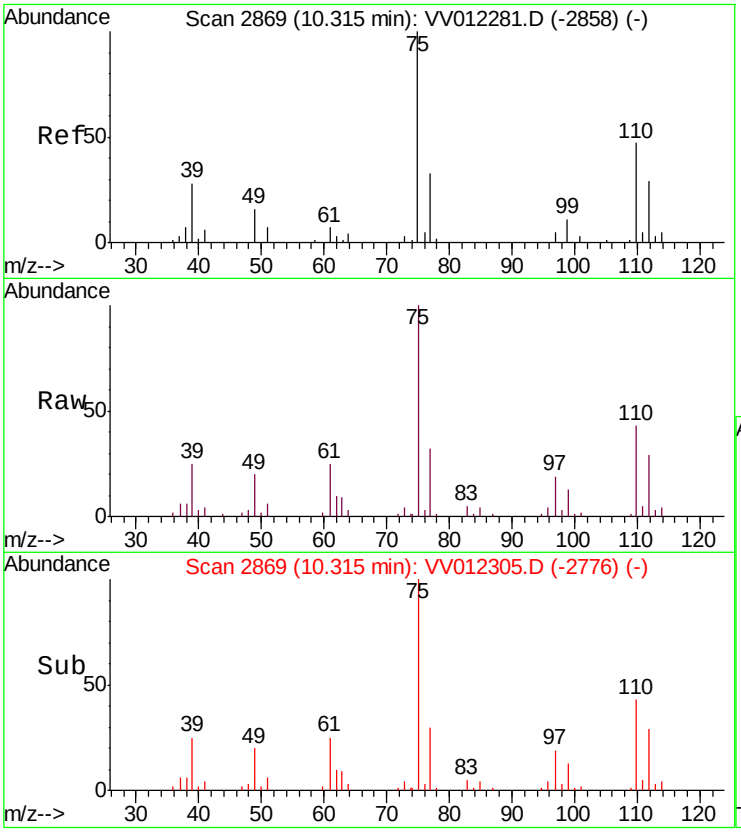


#58
1,1,2,2-Tetrachloroethane
Concen: 4.752 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 83 Resp: 36510

Ion	Ratio	Lower	Upper
83	100		
85	65.2	47.0	87.2
131	11.8	9.0	13.4



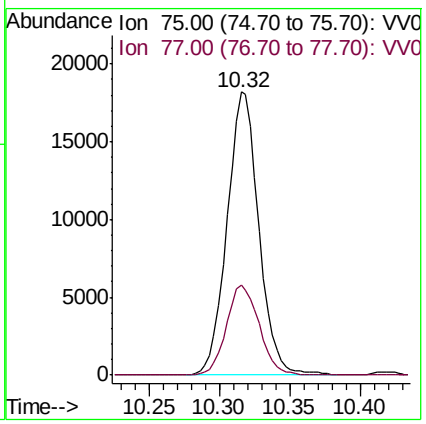


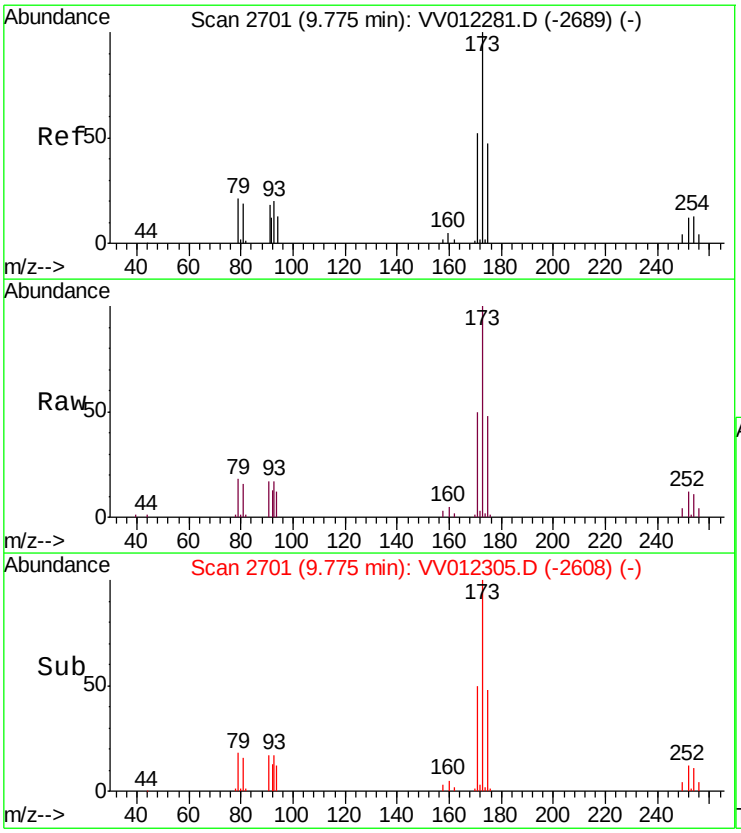
#59
1,2,3-Trichloropropane
Concen: 4.717 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 75 Resp: 28660

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8

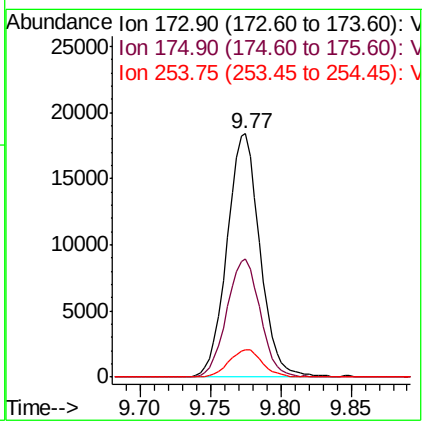


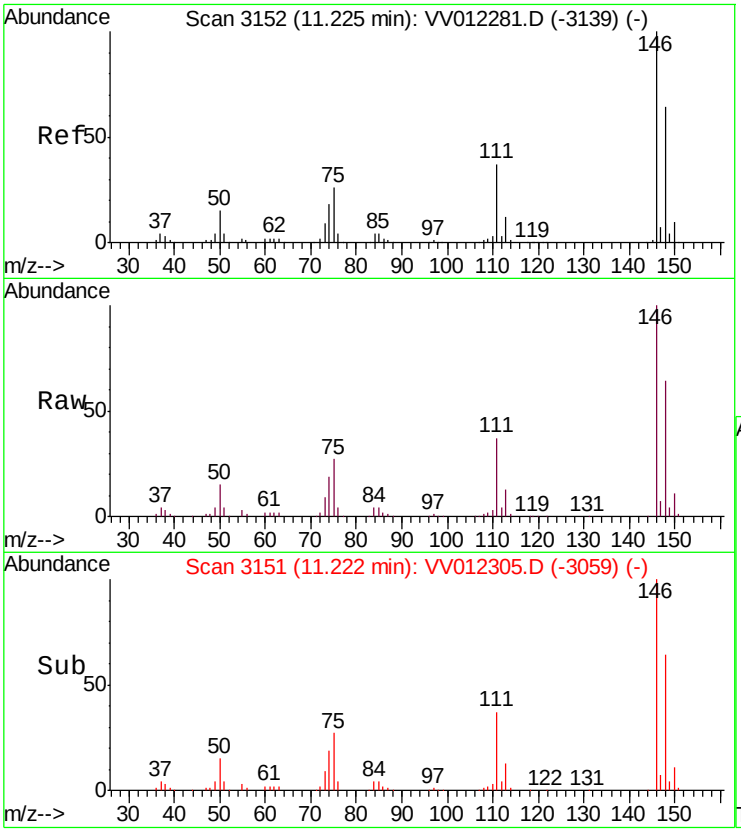


#61
Bromoform
Concen: 5.191 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:173 Resp: 30135

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.9	58.3
254	11.3	9.0	13.6



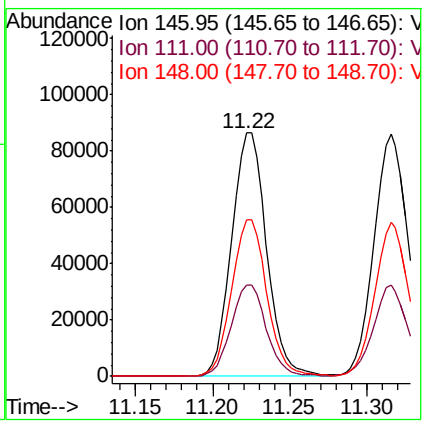


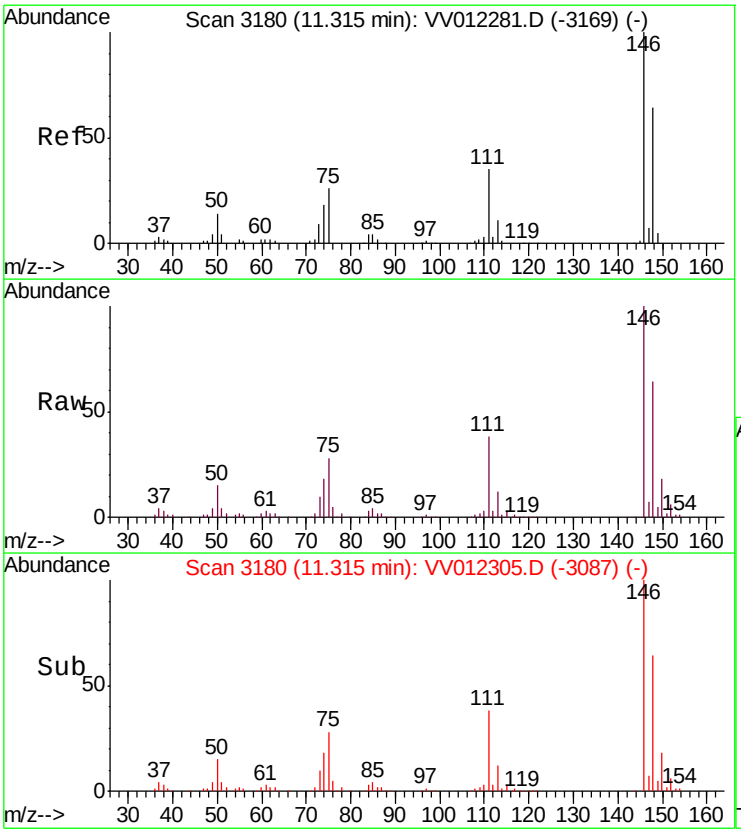
#62
1,3-Dichlorobenzene
Concen: 4.773 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:146 Resp: 135749

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.8	49.8
148	64.2	44.0	81.8

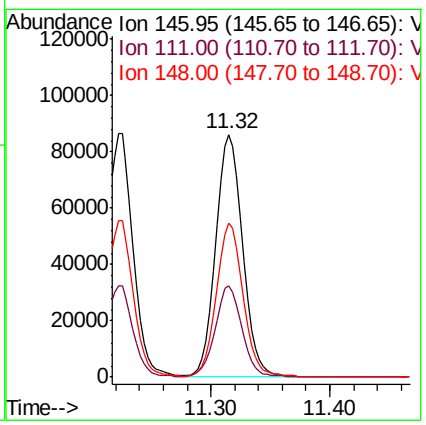


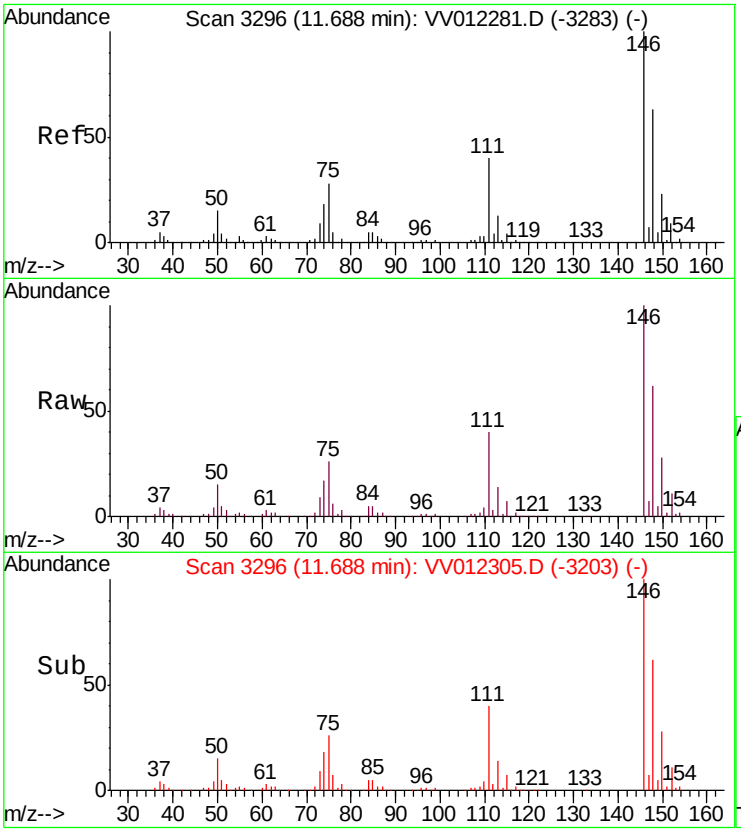


#63
1,4-Dichlorobenzene
Concen: 4.771 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:146 Resp: 134953

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.6
148	63.6	45.3	84.1



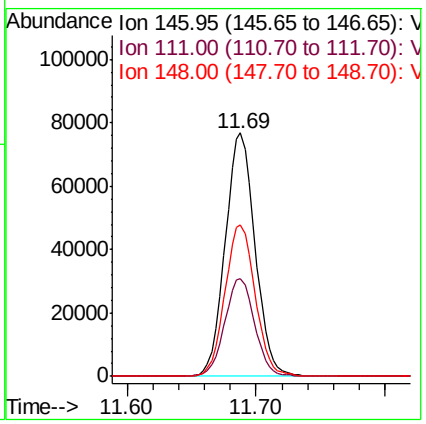


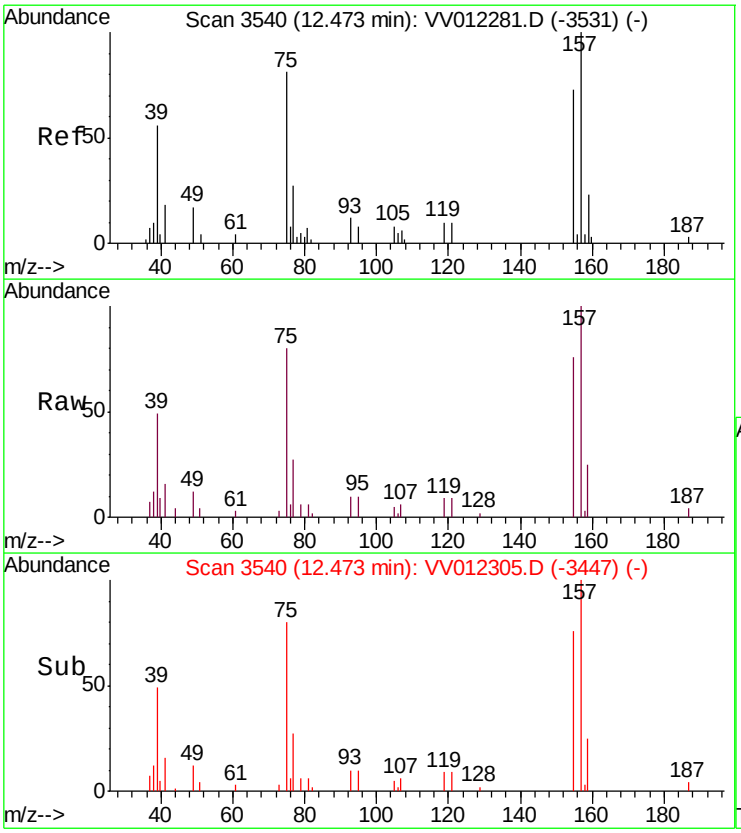
#65
1,2-Dichlorobenzene
Concen: 4.725 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:146 Resp: 123308

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.4	47.0
148	62.3	50.8	76.2

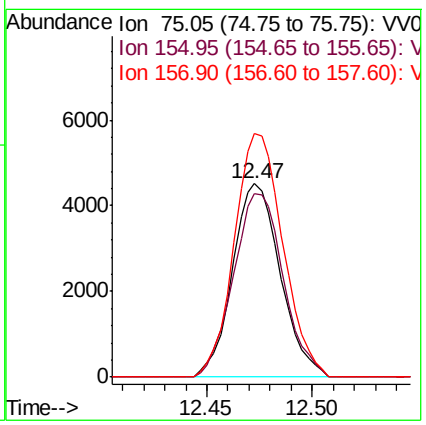


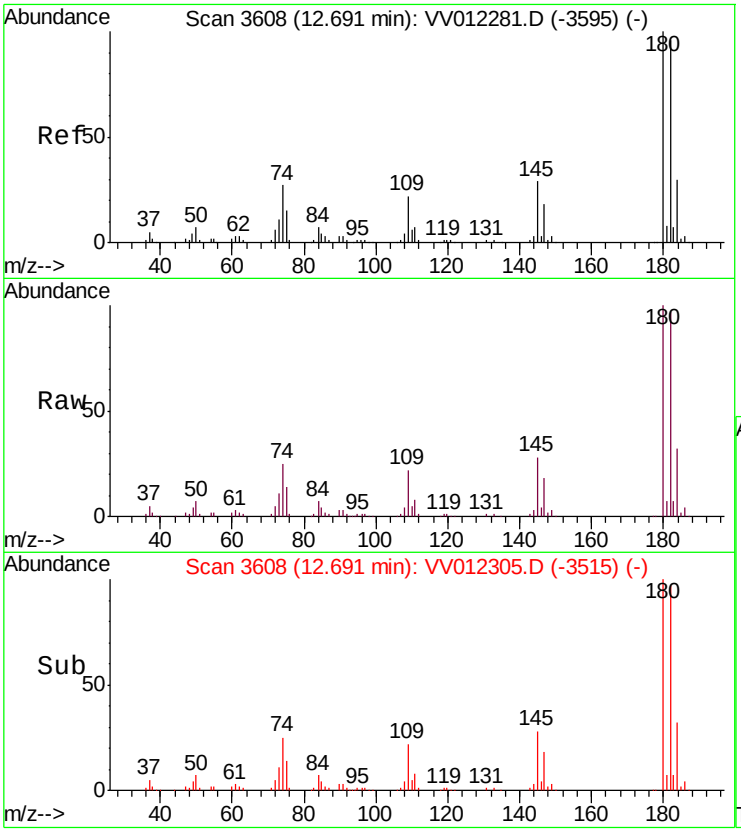


#66
1,2-Dibromo-3-chloropropane
Concen: 5.202 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion: 75 Resp: 7093

Ion	Ratio	Lower	Upper
75	100		
155	95.0	68.4	102.6
157	125.8	92.6	139.0



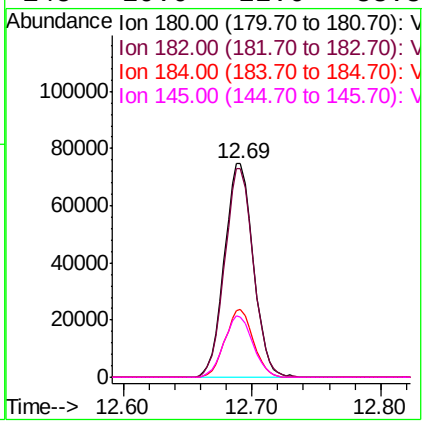


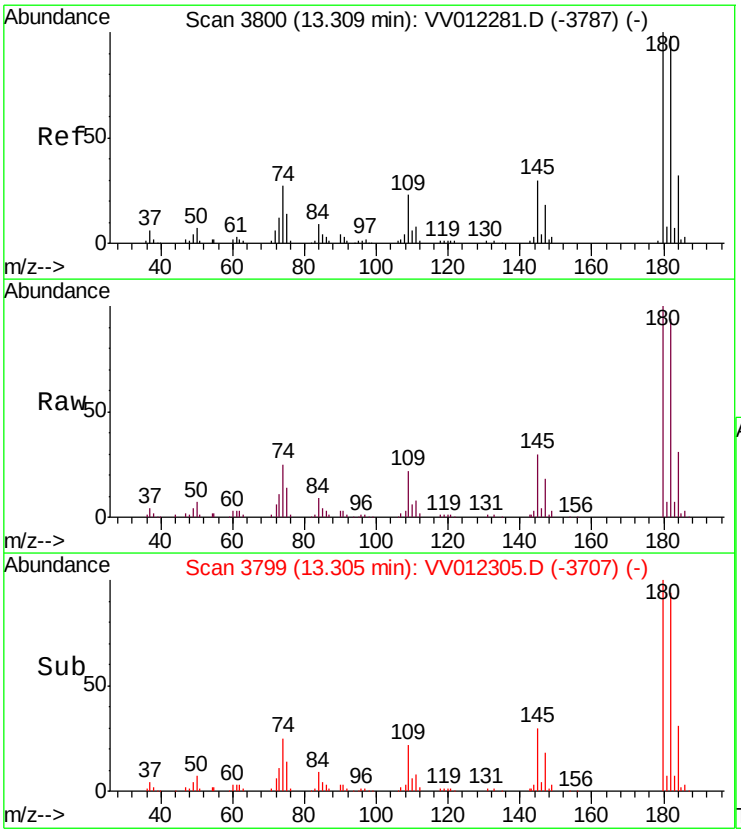
#67
1,3,5-Trichlorobenzene
Concen: 4.972 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:180 Resp: 116001

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.9	113.9
184	30.9	24.6	36.8
145	29.0	22.6	33.8

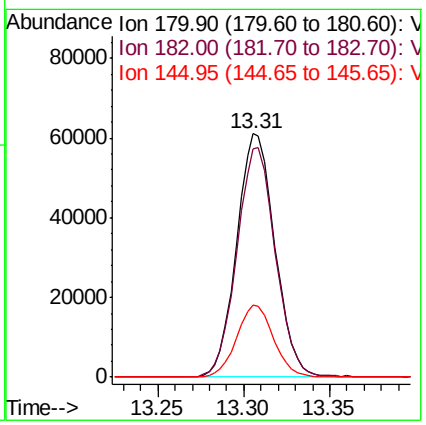


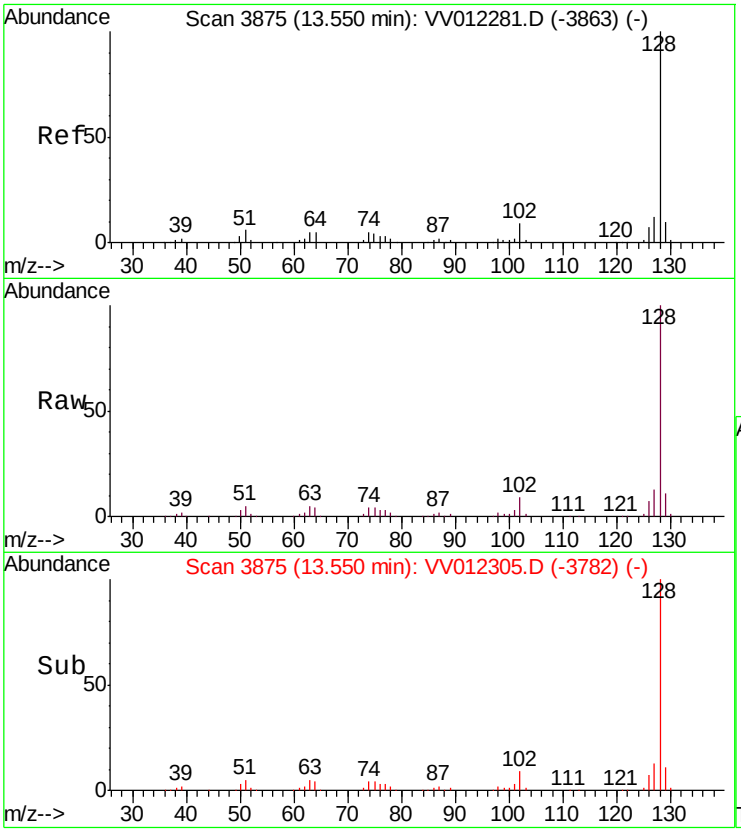


#68
1,2,4-trichlorobenzene
Concen: 5.457 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:180 Resp: 94128

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.2	115.8
145	28.6	22.6	33.8



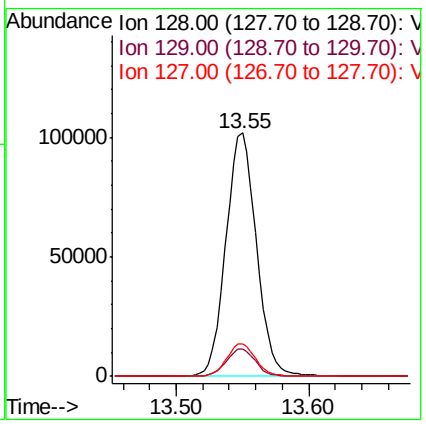


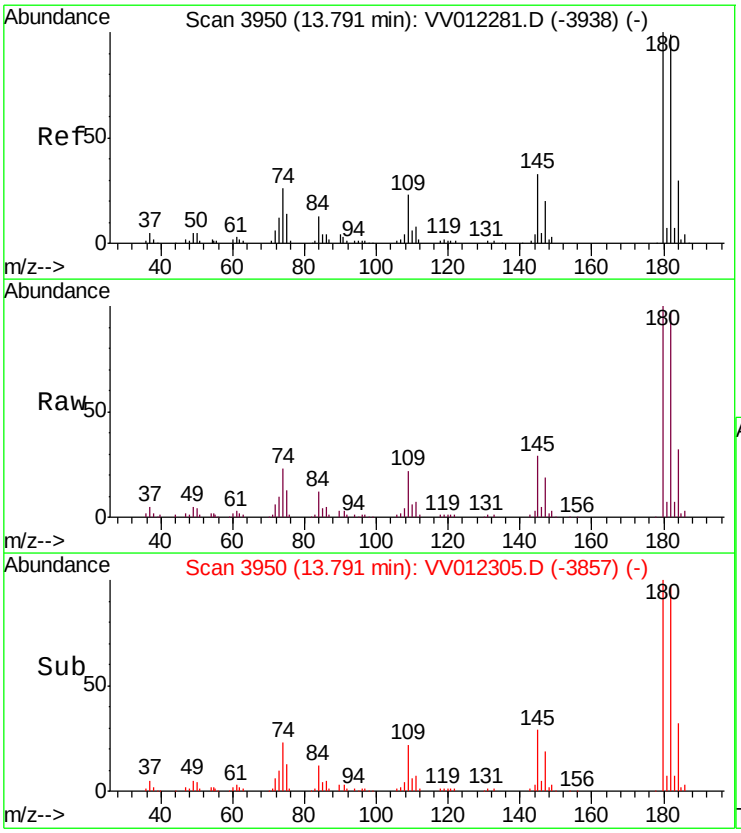
#69
Naphthalene
Concen: 6.902 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:128 Resp: 161948

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.313 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012305.D
Acq: 20 Aug 2019 10:55

Tgt Ion:180 Resp: 84791

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.9	113.9
145	30.1	24.1	36.1