Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012824.D
Acq On : 16 Sep 2019 03:39
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB38

Quant Time: Sep 16 08:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	418140	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	417222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	210687	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	167795	5.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.40%			
7) Chloroethane-d5	1.58	69	136377	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.20%			
11) 1,1-Dichloroethene-d2	2.13	63	268640	5.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.40%			
20) 2-Butanone-d5	3.99	46	327076	47.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.84%			
24) Chloroform-d	4.40	84	283939	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.08	65	137159	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.09	84	565114	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.40%			
36) 1,2-Dichloropropane-d6	6.12	67	170504	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.36	98	522552	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
43) trans-1,3-Dichloropropene-	7.66	79	53397	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	8.14	63	196178	47.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99359	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	176725	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150382	4.264	ug/L	98
3) Chloromethane	1.25	50	155660	4.372	ug/L	99
5) Vinyl chloride	1.32	62	161353	4.440	ug/L	97
6) Bromomethane	1.53	94	87944	4.415	ug/L	97
8) Chloroethane	1.60	64	97818	4.553	ug/L	97
9) Trichlorofluoromethane	1.77	101	217929	4.780	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	125378	4.597	ug/L	99
12) 1,1-Dichloroethene	2.14	96	118297	4.555	ug/L #	82
13) Acetone	2.25	43	59926	14.979	ug/L	44
14) Carbon disulfide	2.31	76	287028	4.109	ug/L	99
15) Methyl Acetate	2.48	43	56308	5.231	ug/L	96
16) Methylene chloride	2.53	84	128664	4.052	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	296850	4.871	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	126929	4.346	ug/L	97
19) 1,1-Dichloroethane	3.22	63	258200	4.697	ug/L	98
21) 2-Butanone	4.07	43	342695	49.951	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	137672	4.340	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012824.D
Acq On : 16 Sep 2019 03:39
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB38

Quant Time: Sep 16 08:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	60949	4.496	ug/L	98
25) Chloroform	4.42	83	268134	4.429	ug/L	98
27) 1,2-Dichloroethane	5.18	62	154848	4.879	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	205311	4.471	ug/L	99
30) Cyclohexane	4.72	56	189358	4.142	ug/L	99
31) Carbon tetrachloride	4.87	117	178162	4.405	ug/L	99
33) Benzene	5.14	78	556464	4.563	ug/L	100
34) Trichloroethene	5.96	95	151781	4.504	ug/L	97
35) Methylcyclohexane	6.17	83	193120	4.055	ug/L	98
37) 1,2-Dichloropropane	6.22	63	138981	4.576	ug/L	98
38) Bromodichloromethane	6.55	83	173235	4.404	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	164484	4.128	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	825884	49.053	ug/L	99
42) Toluene	7.43	91	582974	4.602	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	126958	4.225	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	97344	4.602	ug/L	98
47) Tetrachloroethene	8.02	164	113361	4.286	ug/L	99
48) 2-Hexanone	8.19	43	644258	53.477	ug/L	98
49) Dibromochloromethane	8.29	129	110193	4.379	ug/L	96
50) 1,2-Dibromoethane	8.40	107	85463	4.559	ug/L	99
51) Chlorobenzene	8.92	112	370686	4.451	ug/L	100
52) Ethylbenzene	9.05	91	602584	4.423	ug/L	100
53) m,p-xylene	9.18	106	229245	4.451	ug/L	99
54) o-xylene	9.59	106	219374	4.447	ug/L	100
55) Styrene	9.60	104	387223	4.720	ug/L	99
56) Isopropylbenzene	9.97	105	584002	4.469	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	89890	4.262	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	83750	4.675	ug/L	100
61) Bromoform	9.77	173	58342	4.153	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	288410	4.419	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	284345	4.316	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	267922	4.359	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	11837	3.696	ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	202135	4.089	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	154210	3.940	ug/L	99
69) Naphthalene	13.55	128	220317	3.724	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	155437	4.212	ug/L	99

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

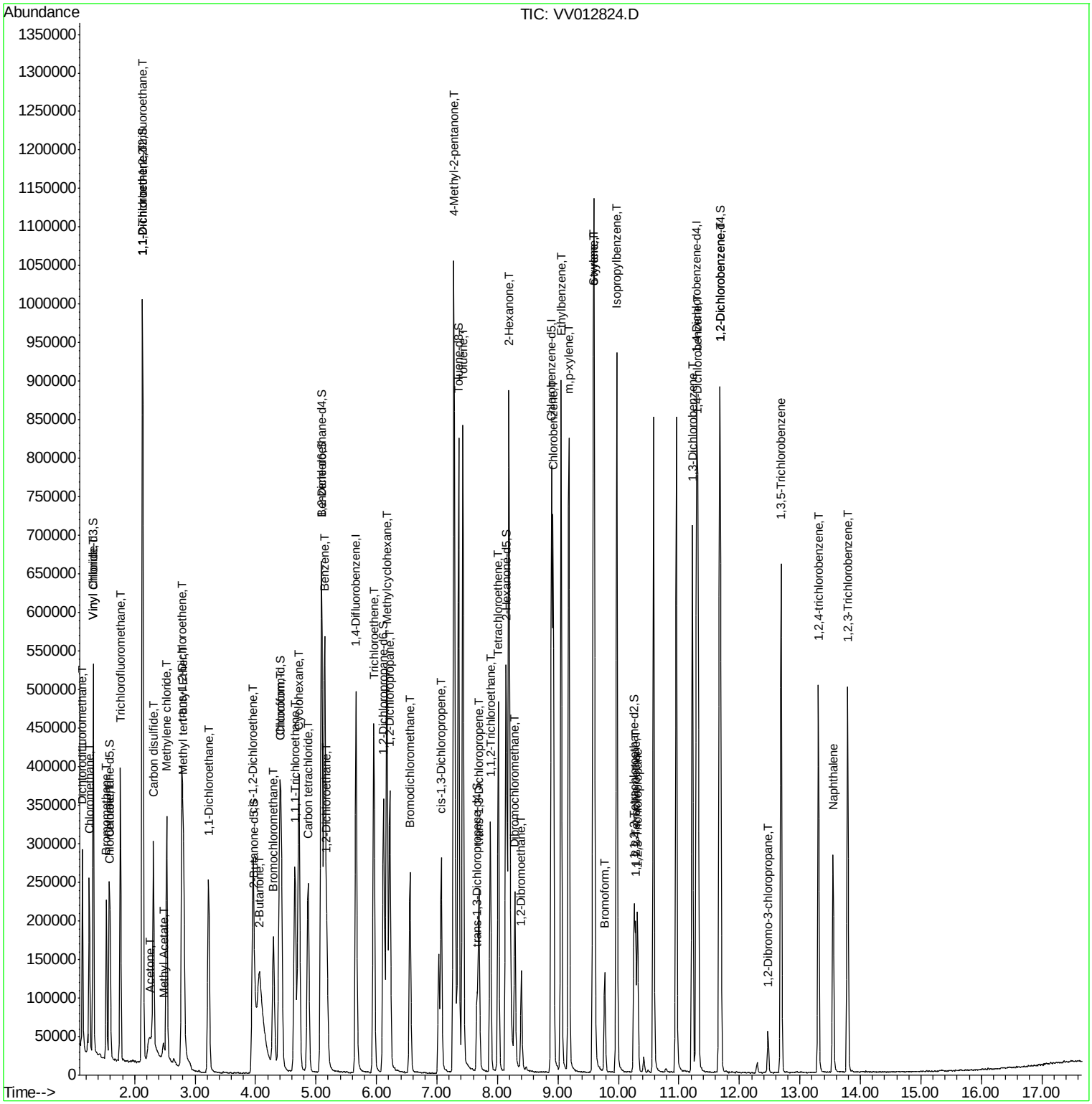
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

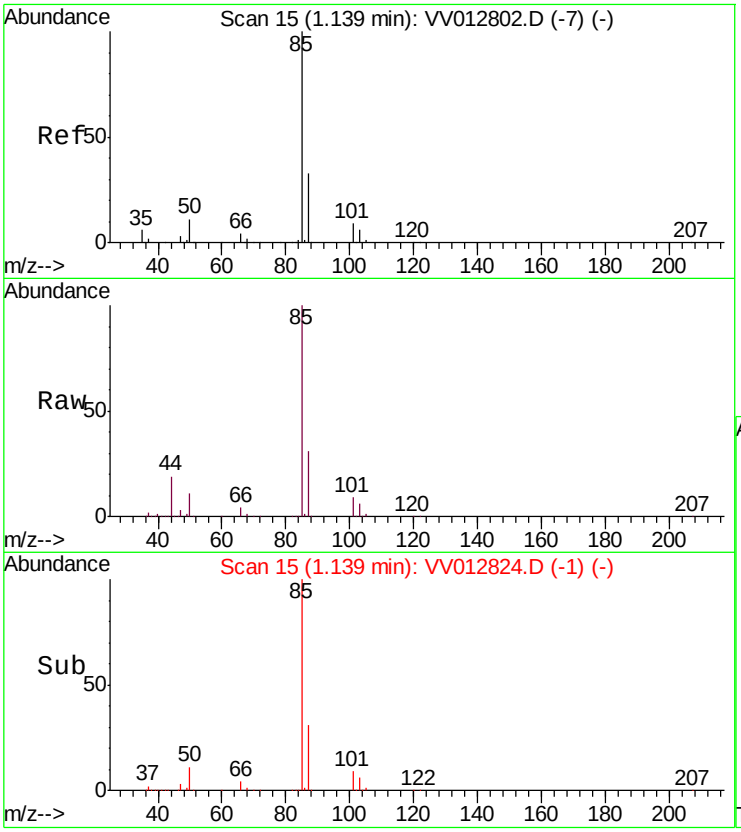
Quantitation Report (Not Reviewed)

Data File : VV012824.D
Acq On : 16 Sep 2019 03:39
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Quant Time: Sep 16 08:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration



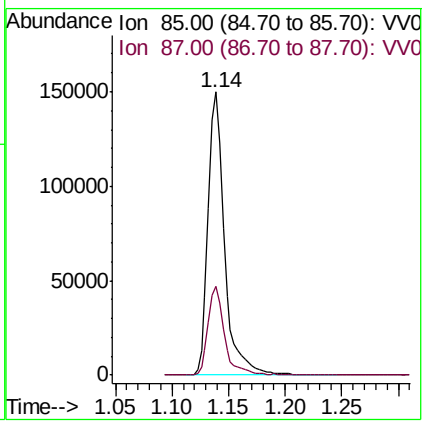


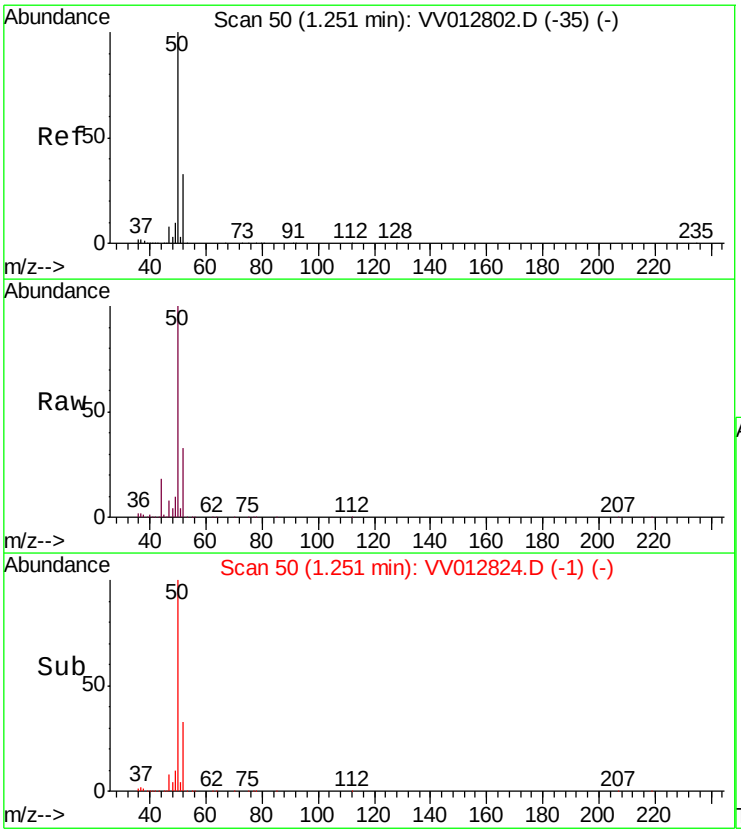
#2
Dichlorodifluoromethane
Concen: 4.264 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 85 Resp: 150382

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.8	38.8

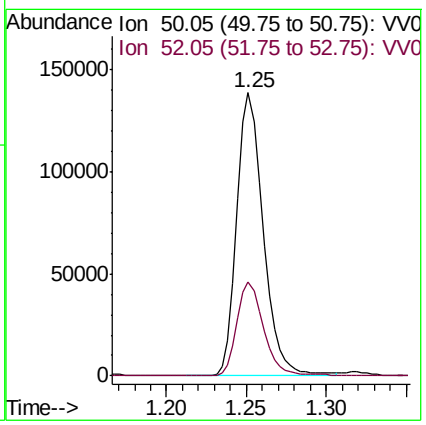


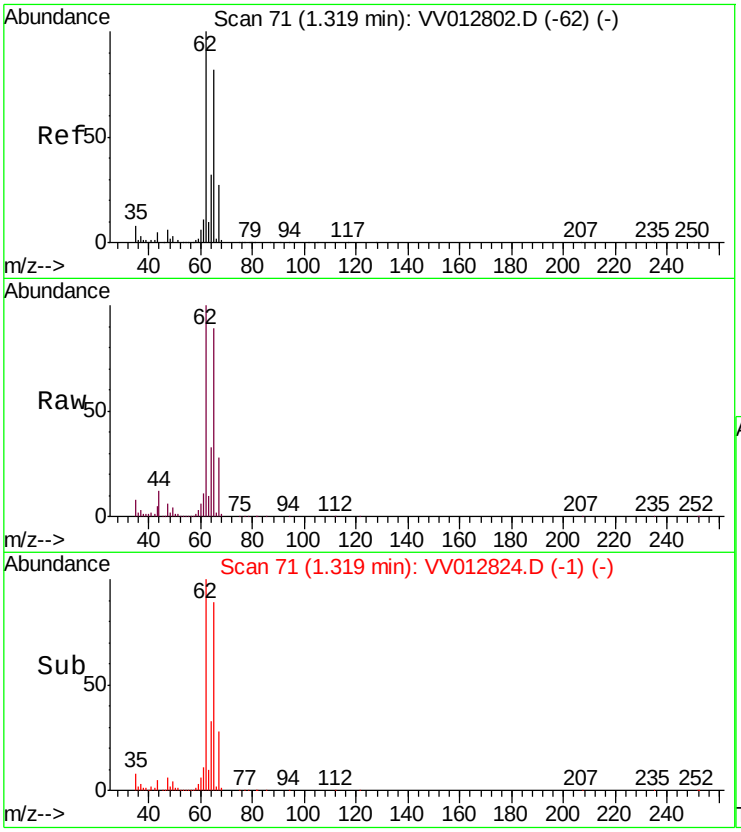


#3
Chloromethane
Concen: 4.372 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 50 Resp: 155660

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.9	42.5



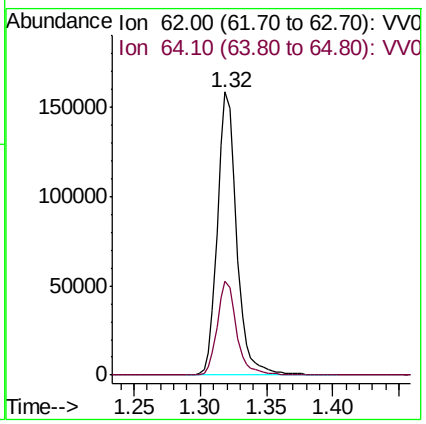


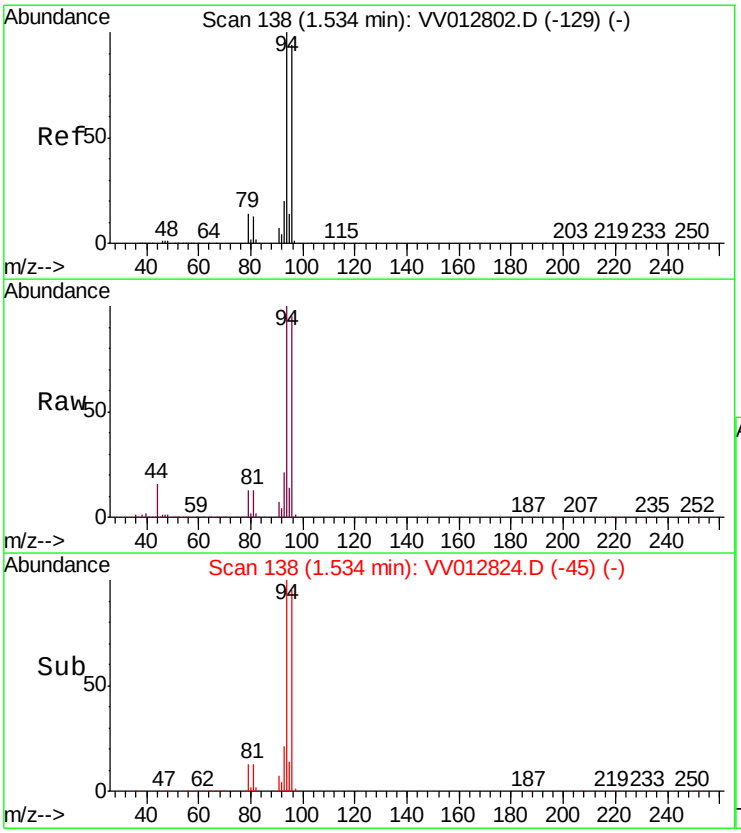
#5
Vinyl chloride
Concen: 4.440 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 62 Resp: 161353

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.1	41.1

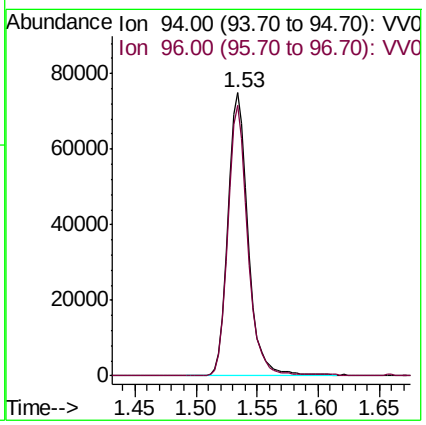


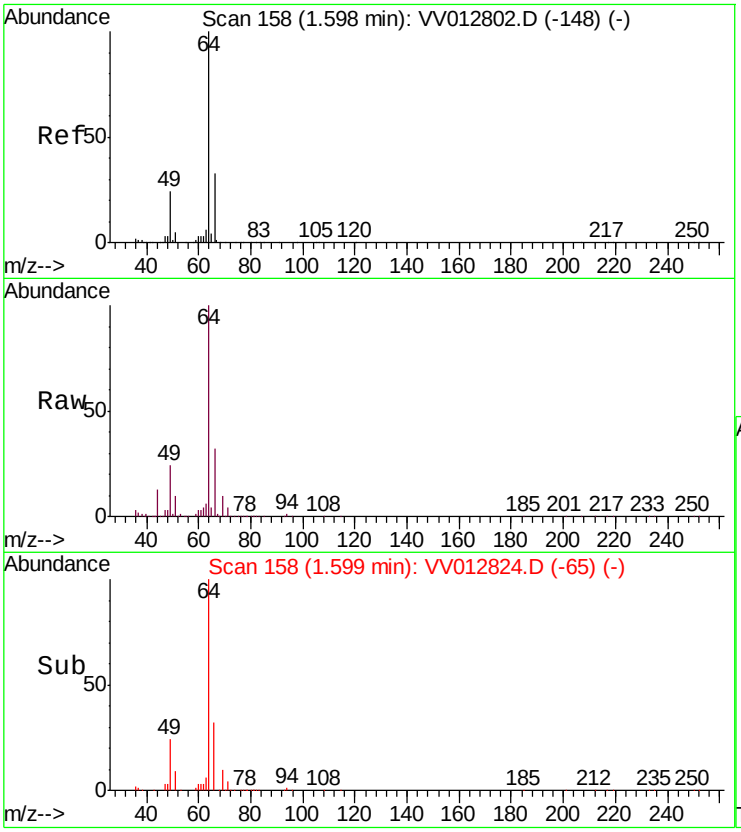


#6
Bromomethane
Concen: 4.415 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 94 Resp: 87944

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.0	120.6



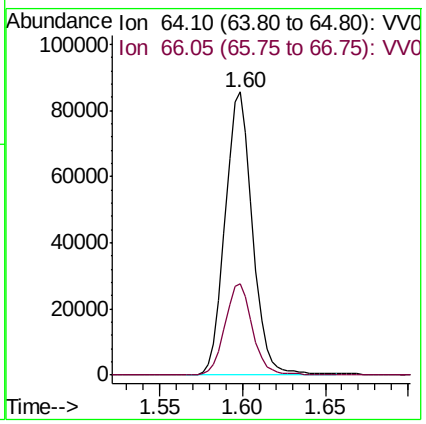


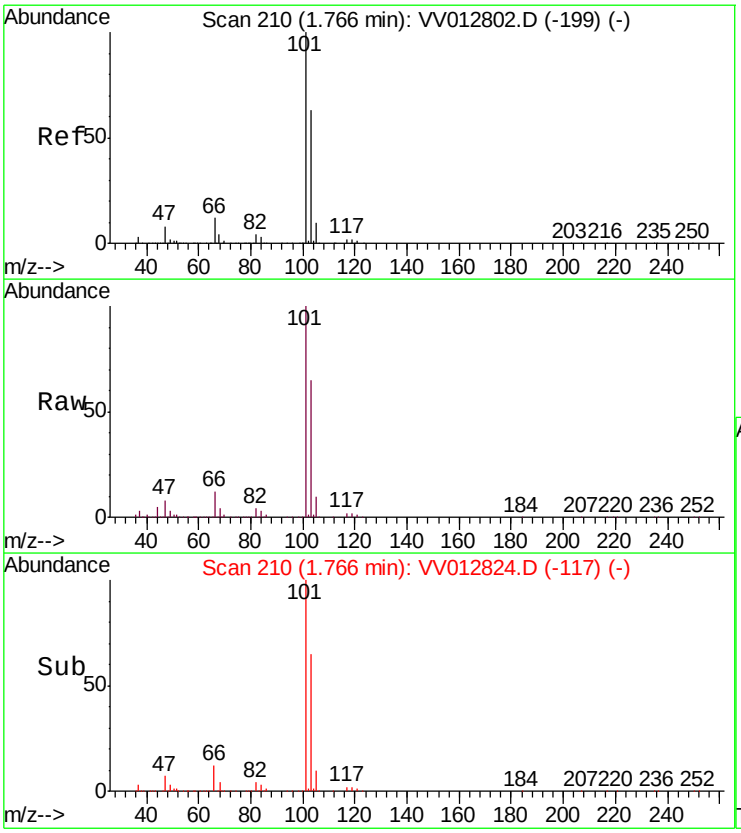
#8
Chloroethane
Concen: 4.553 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BFB38

Tgt Ion: 64 Resp: 97818

Ion	Ratio	Lower	Upper
64	100		
66	32.5	21.6	40.0

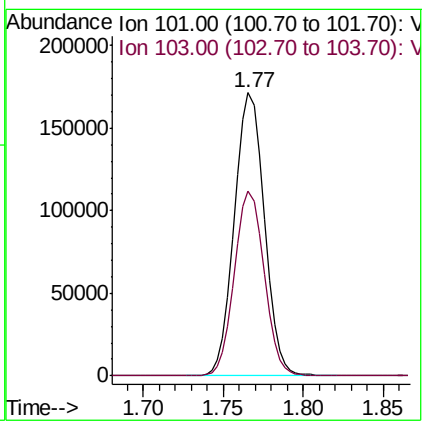


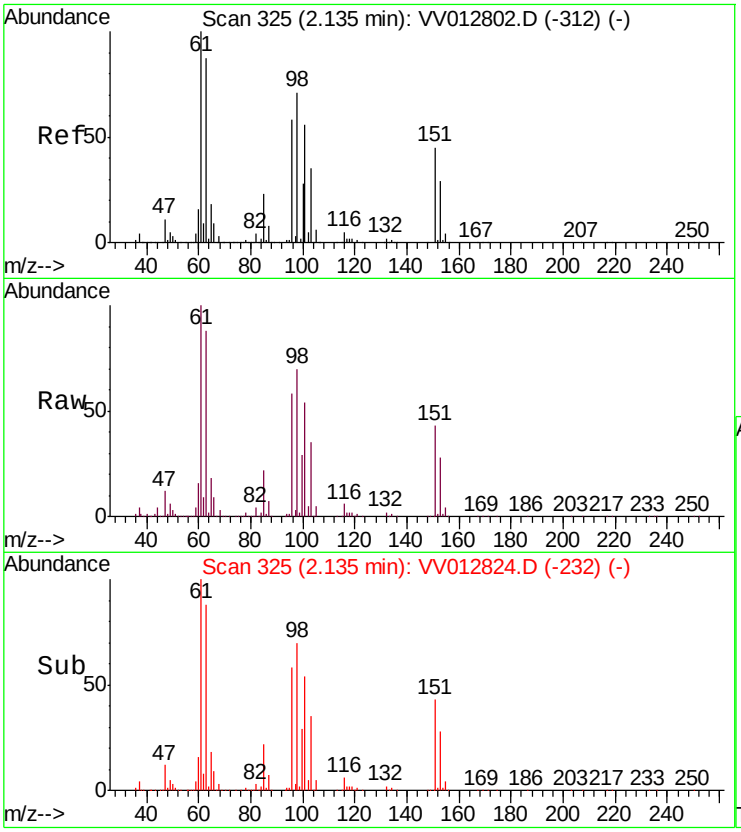


#9
Trichlorofluoromethane
Concen: 4.780 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:101 Resp: 217929

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.9	79.3



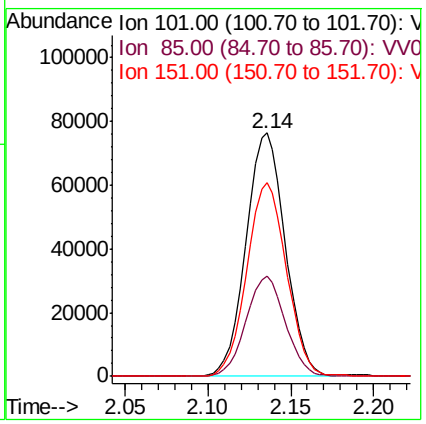


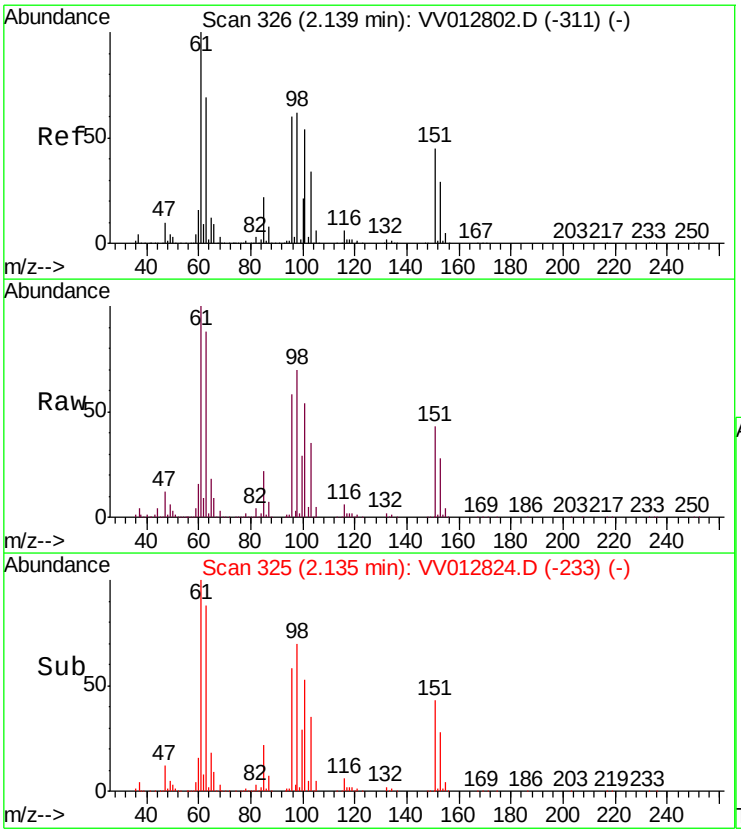
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.597 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:101 Resp: 125378

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.0	49.6
151	80.9	65.8	98.8

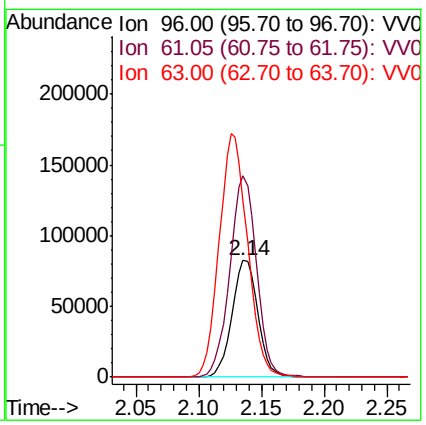


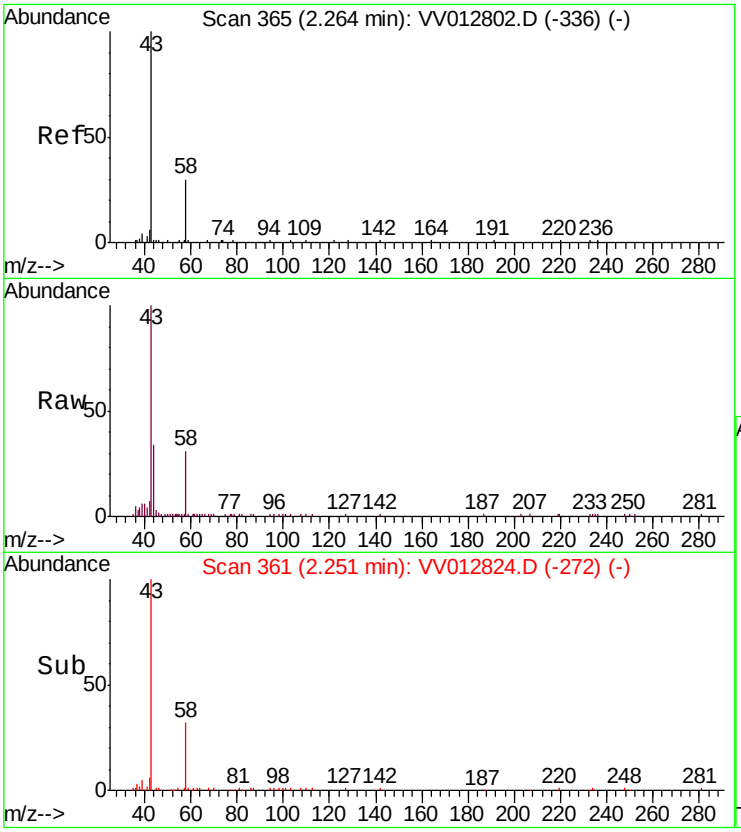


#12
1,1-Dichloroethene
Concen: 4.555 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 96 Resp: 118297

Ion	Ratio	Lower	Upper
96	100		
61	172.7	115.8	215.0
63	151.9	79.4	147.4#



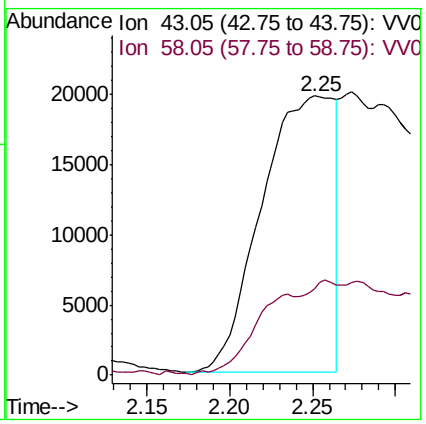


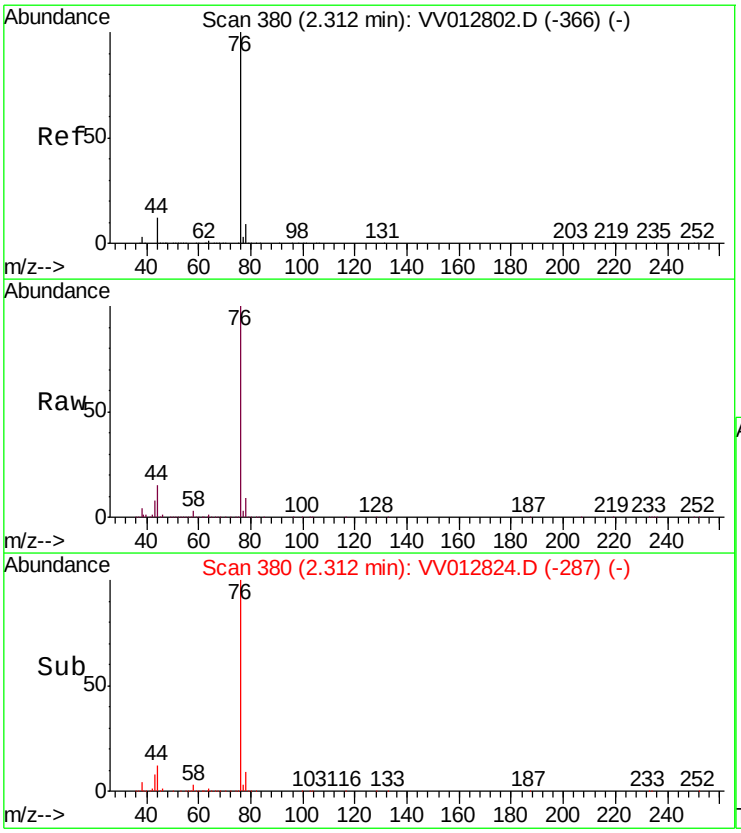
#13
Acetone
Concen: 14.979 ug/L
RT: 2.25 min Scan# 361
Delta R.T. -0.01 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 43 Resp: 59926

Ion	Ratio	Lower	Upper
43	100		
58	2.0	0.0	67.4

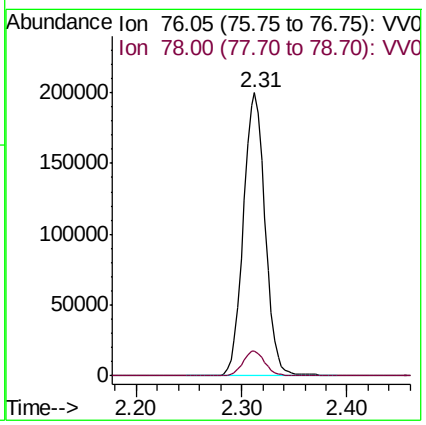


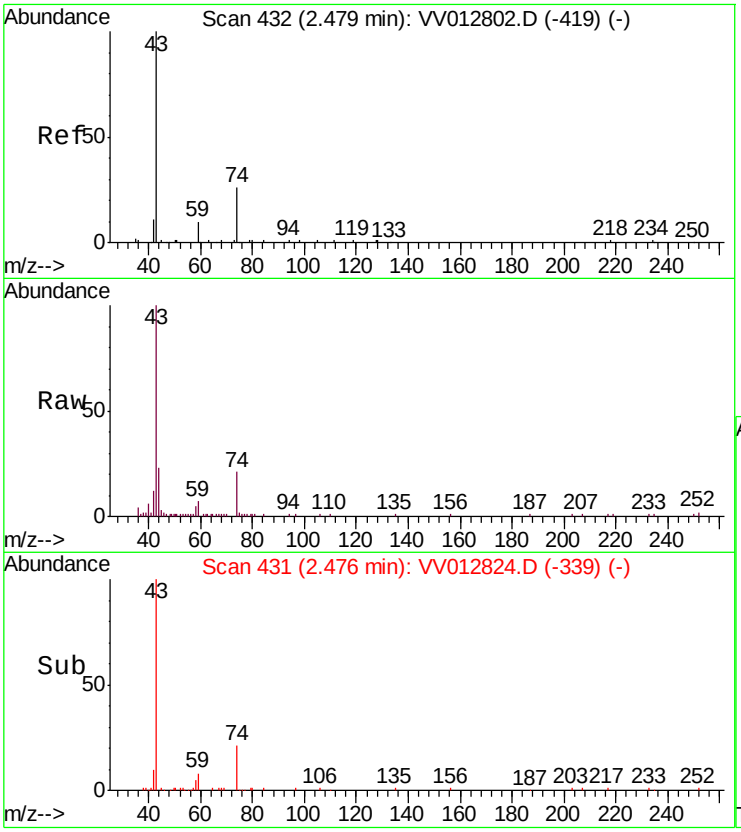


#14
Carbon disulfide
Concen: 4.109 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 76 Resp: 287028

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



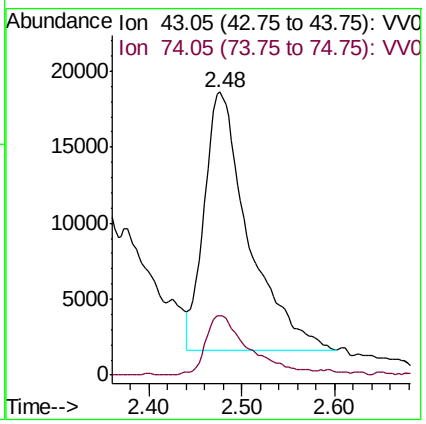


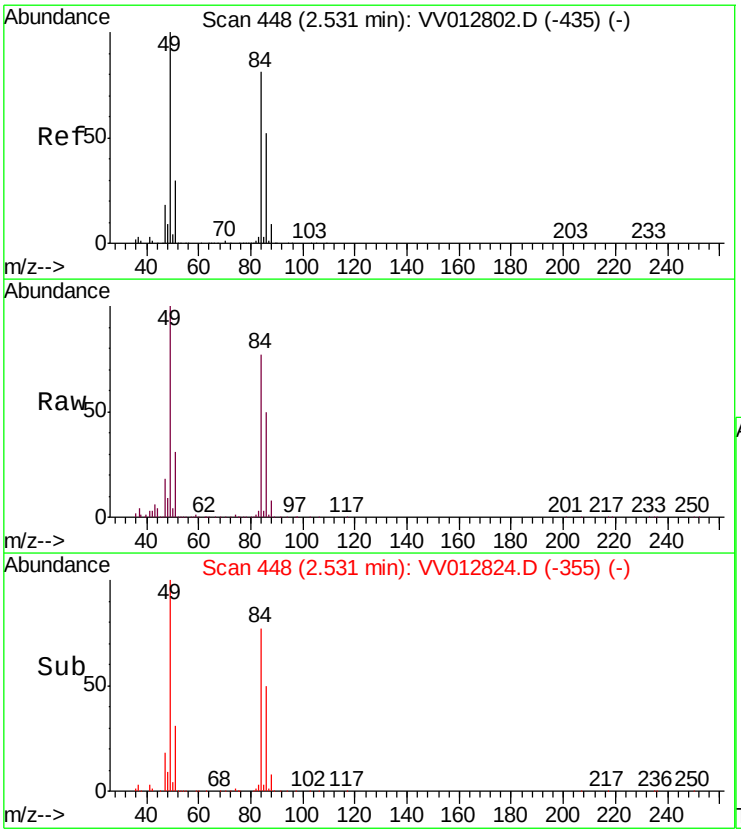
#15
Methyl Acetate
Concen: 5.231 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 43 Resp: 56308

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.6

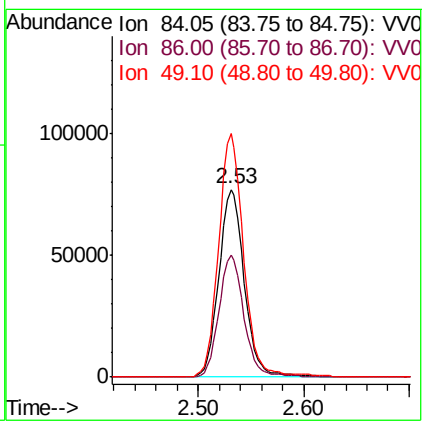


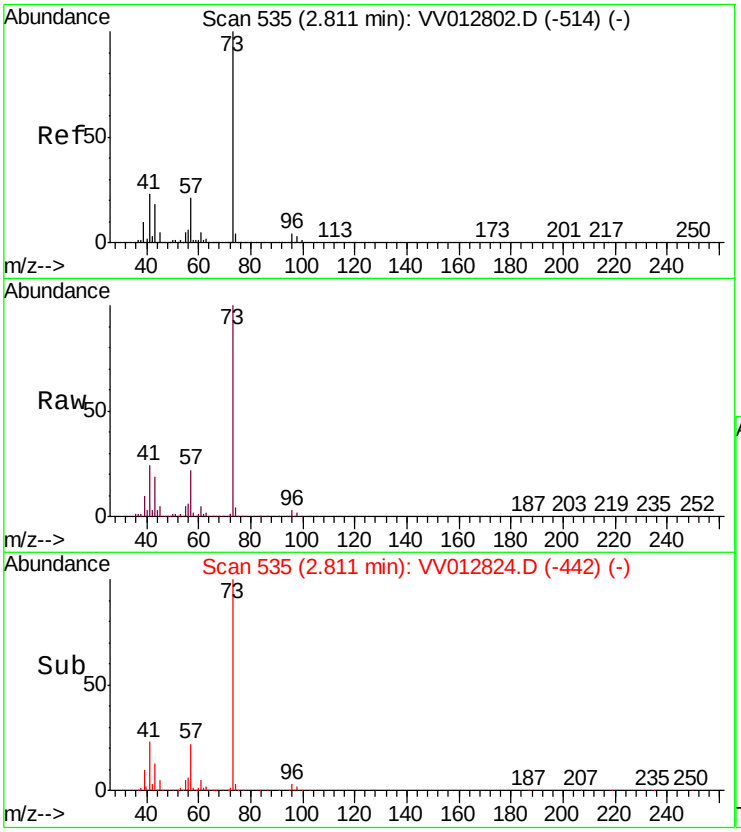


#16
Methylene chloride
Concen: 4.052 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 84 Resp: 128664

Ion	Ratio	Lower	Upper
84	100		
86	64.8	46.1	85.7
49	129.6	85.3	158.3



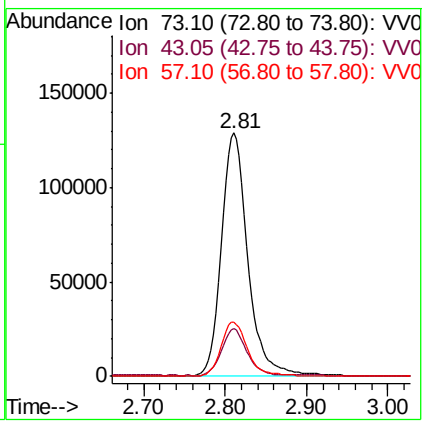


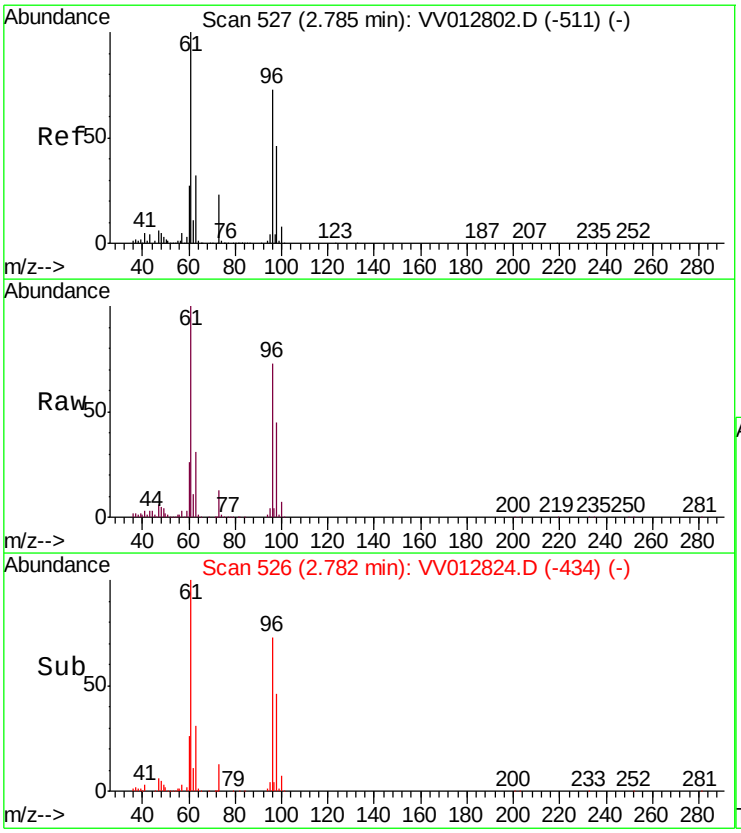
#17
Methyl tert-butyl Ether
Concen: 4.871 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BFB38

Tgt Ion: 73 Resp: 296850

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.6	21.8
57	22.3	18.2	27.2

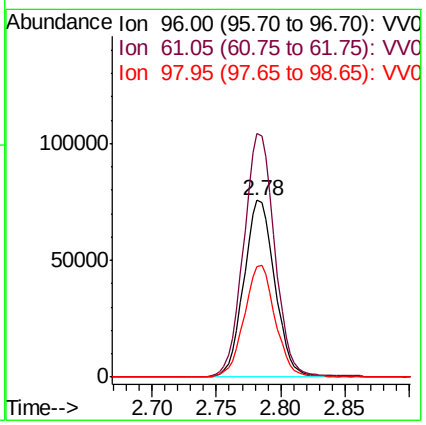


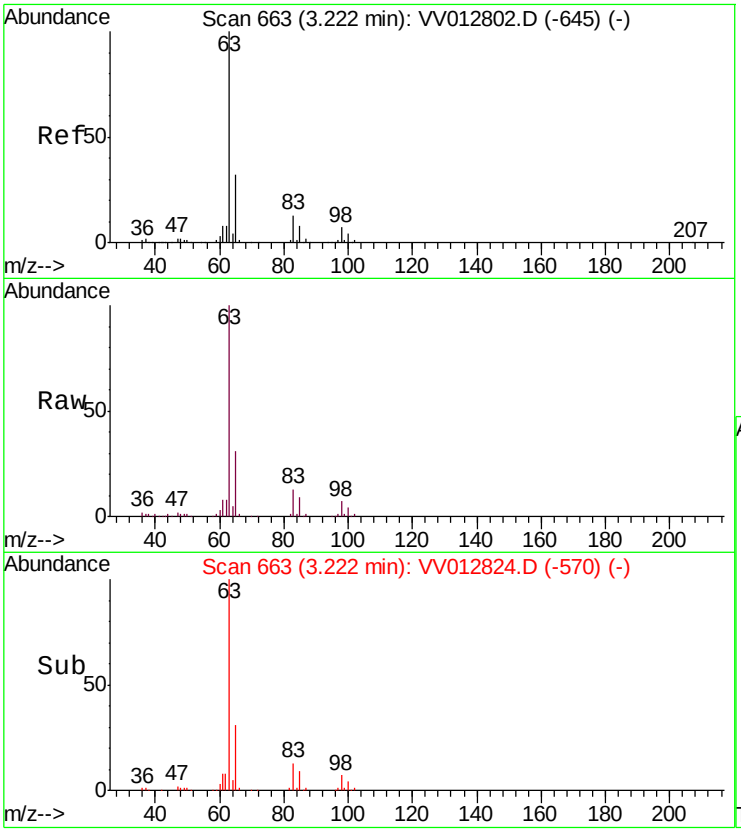


#18
trans-1,2-Dichloroethene
Concen: 4.346 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 96 Resp: 126929

Ion	Ratio	Lower	Upper
96	100		
61	137.8	93.0	172.8
98	62.7	44.7	83.1



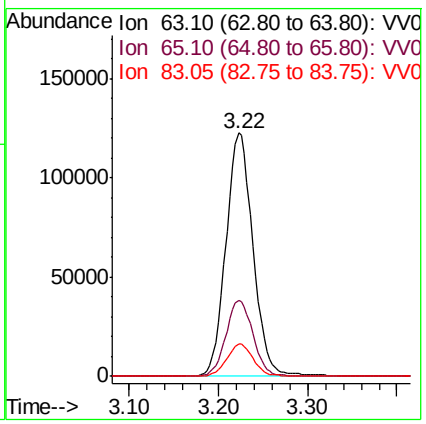


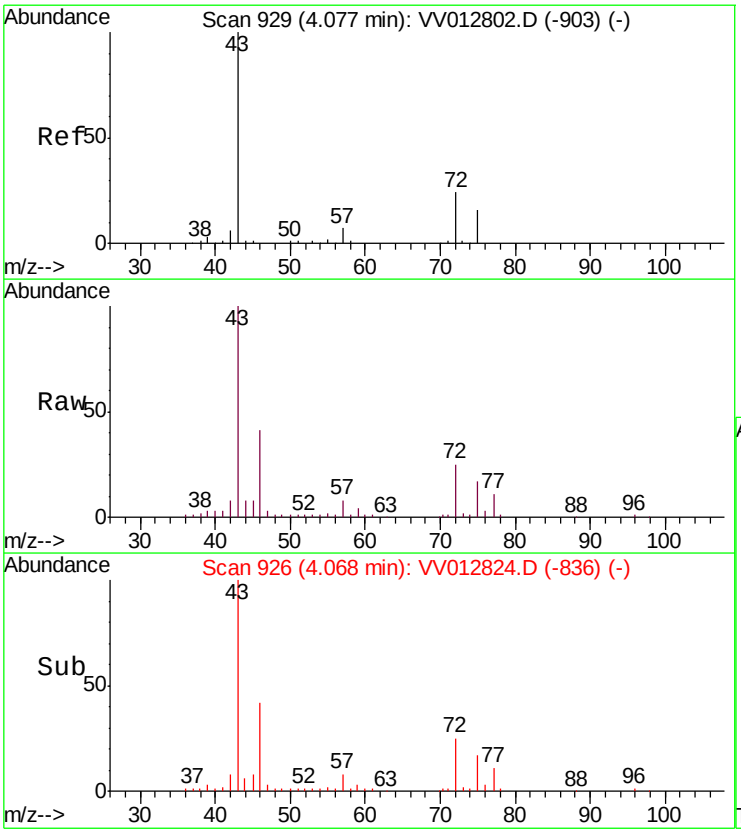
#19
1,1-Dichloroethane
Concen: 4.697 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 63 Resp: 258200

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.7	42.3
83	13.2	9.1	16.9

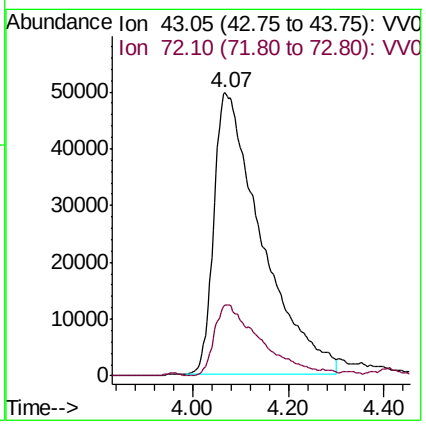


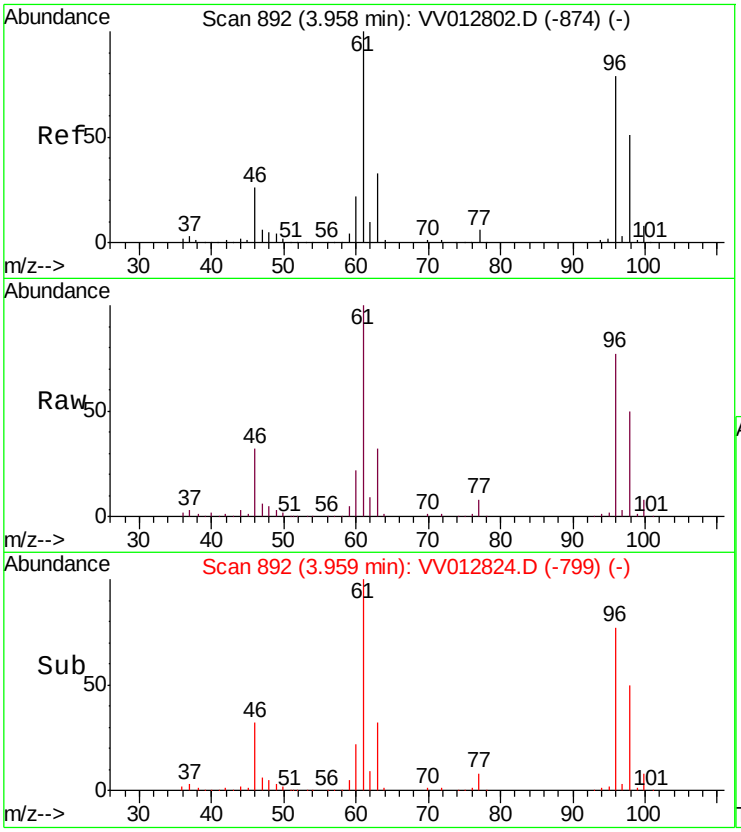


#21
2-Butanone
Concen: 49.951 ug/L
RT: 4.07 min Scan# 926
Delta R.T. -0.01 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 43 Resp: 342695

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.0	38.9



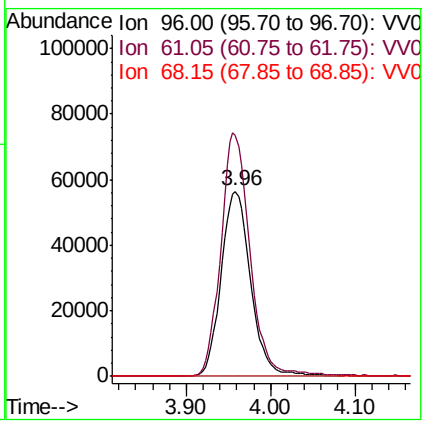


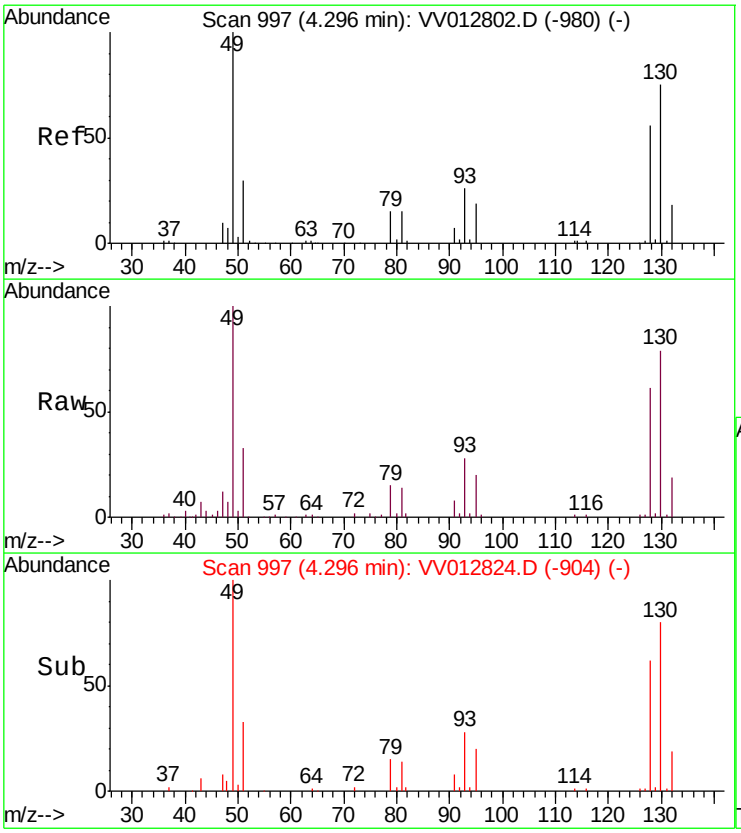
#22
cis-1,2-Dichloroethene
Concen: 4.340 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 96 Resp: 137672

Ion	Ratio	Lower	Upper
96	100		
61	129.9	89.7	166.5
68	0.0	0.0	0.0

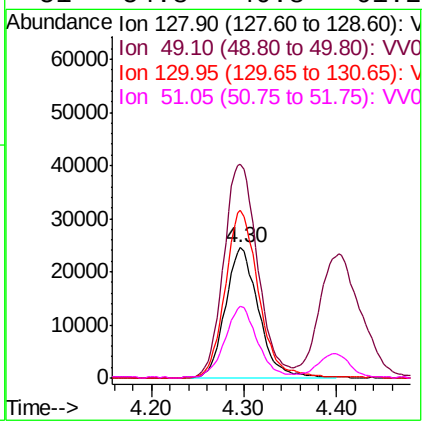


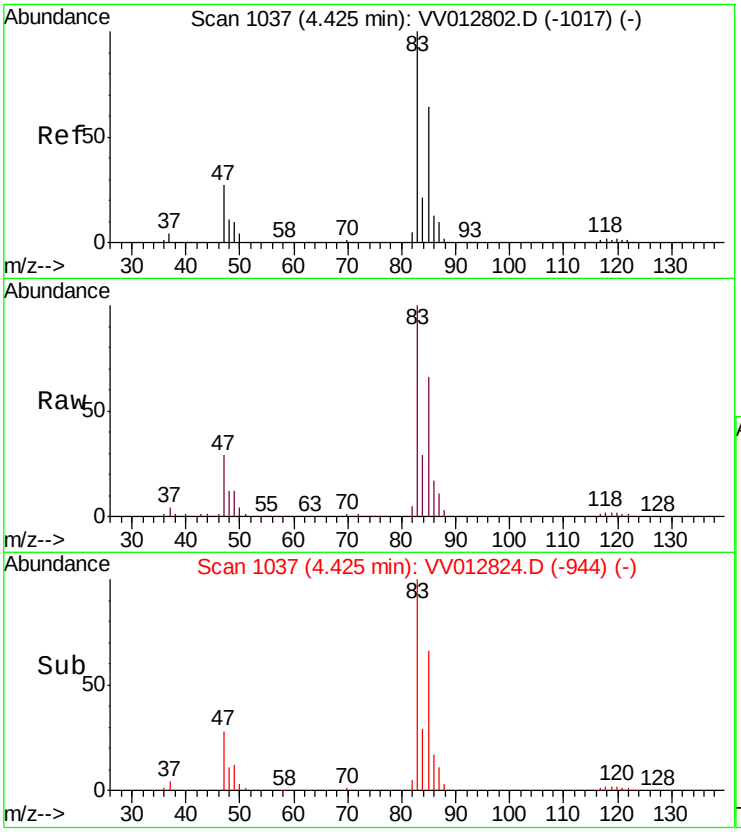


#23
Bromochloromethane
Concen: 4.496 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:128 Resp: 60949

Ion	Ratio	Lower	Upper
128	100		
49	164.0	115.2	214.0
130	128.9	92.9	172.5
51	54.8	40.8	61.2



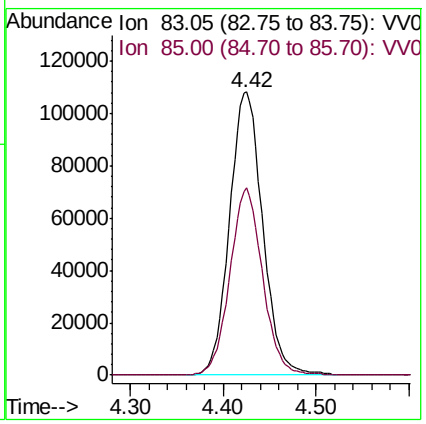


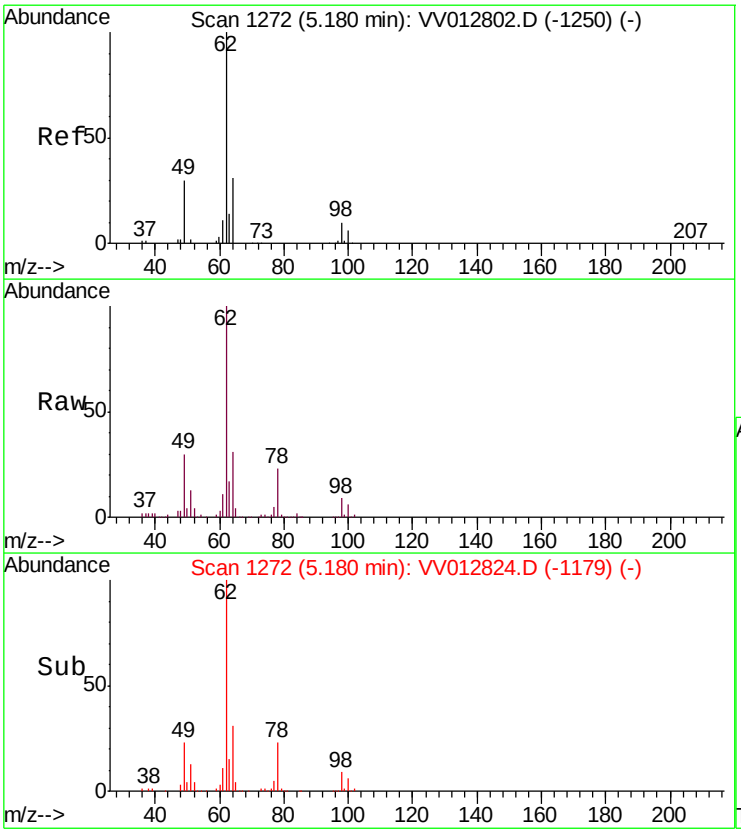
#25
Chloroform
Concen: 4.429 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 83 Resp: 268134

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.3	84.1

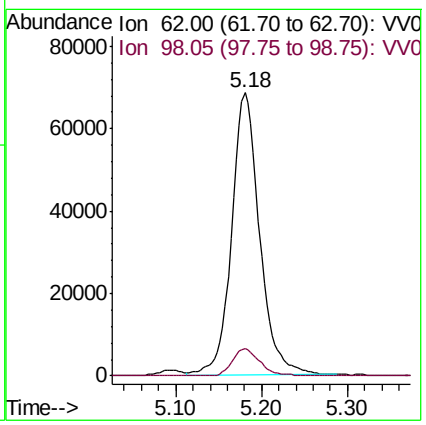


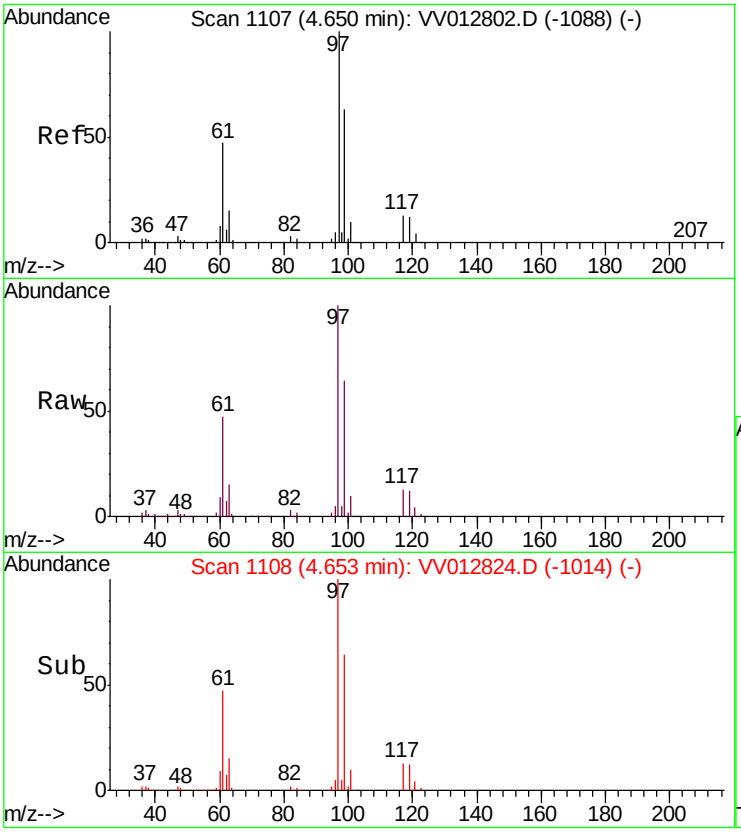


#27
1,2-Dichloroethane
Concen: 4.879 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 62 Resp: 154848

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.4	12.6



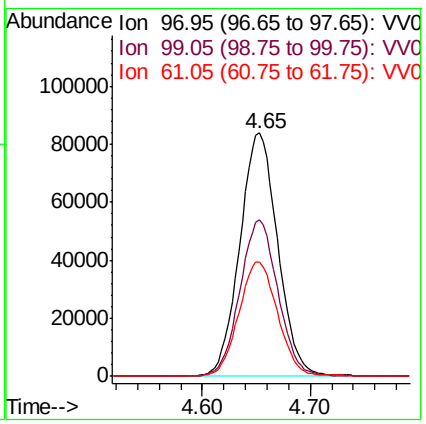


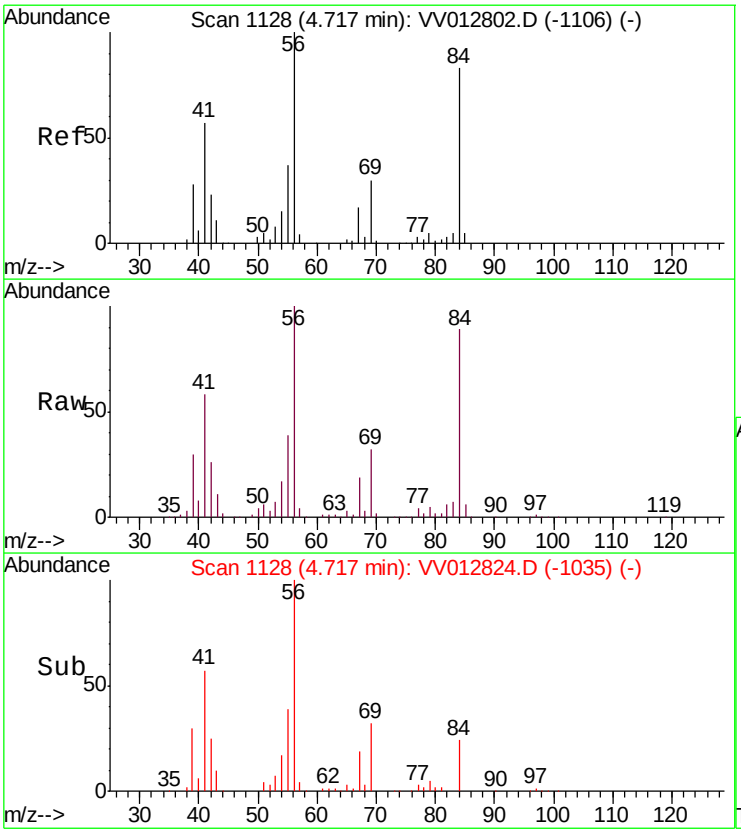
#29
1,1,1-Trichloroethane
Concen: 4.471 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 97 Resp: 205311

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	48.0	37.5	56.3

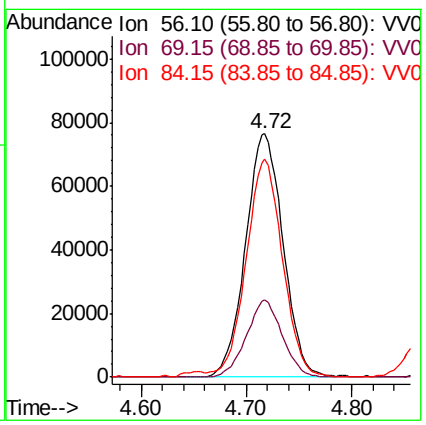


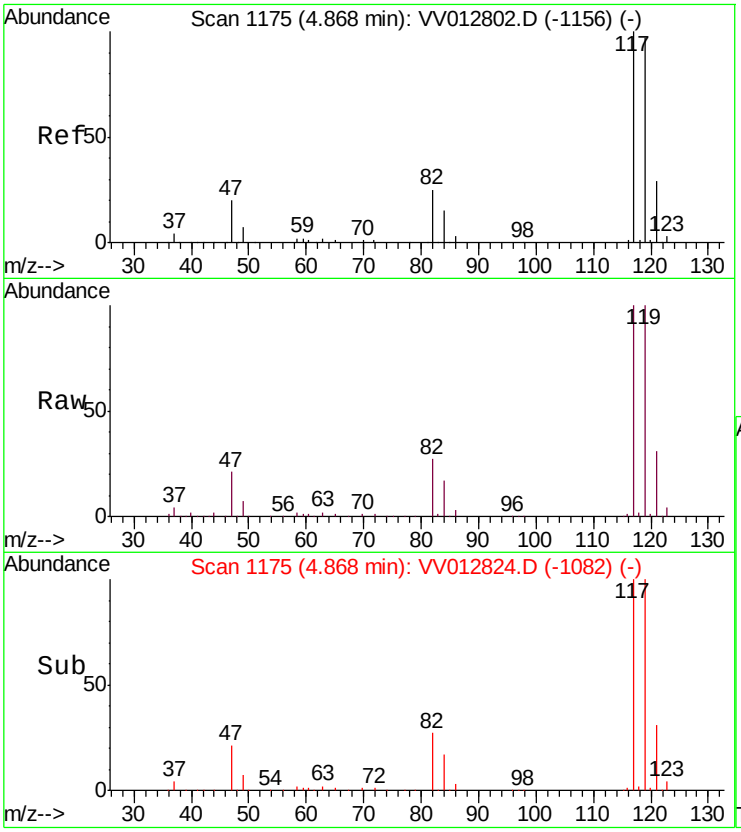


#30
Cyclohexane
Concen: 4.142 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 56 Resp: 189358

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.8	35.8
84	86.3	70.1	105.1



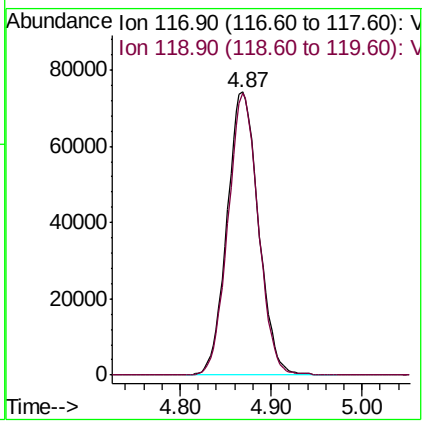


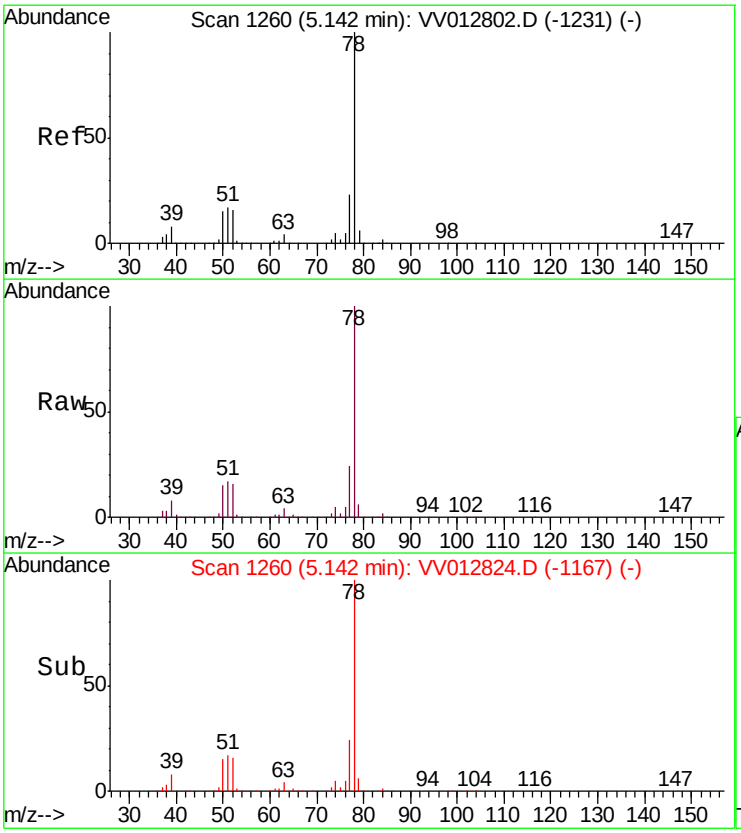
#31
Carbon tetrachloride
Concen: 4.405 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:117 Resp: 178162

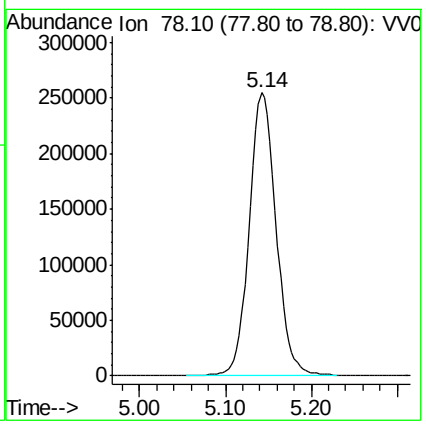
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5

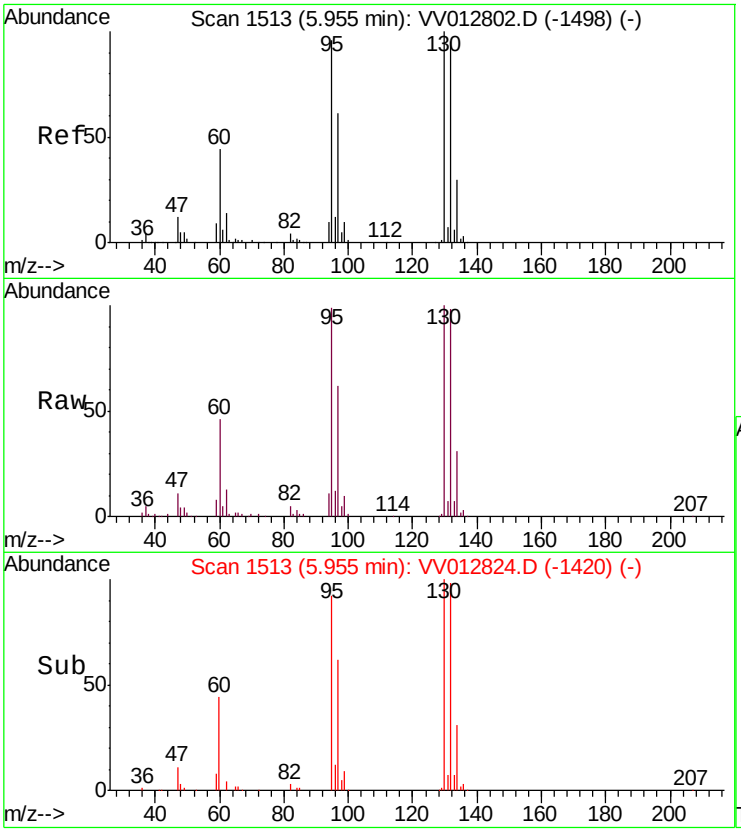




#33
Benzene
Concen: 4.563 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 78 Resp: 556464



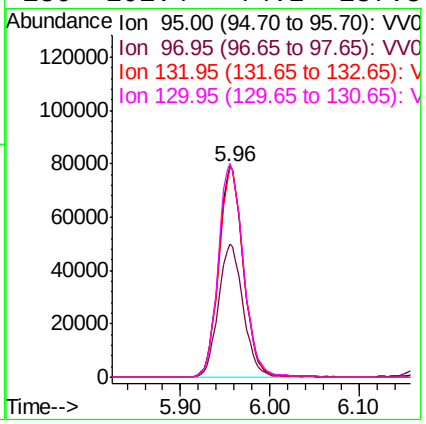


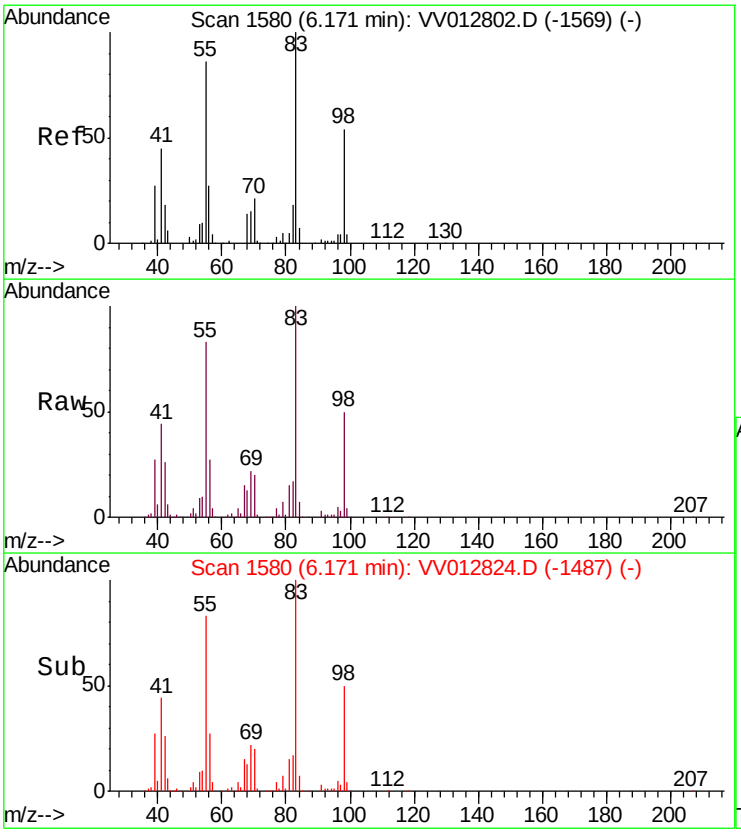
#34
Trichloroethene
Concen: 4.504 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 95 Resp: 151781

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.4	84.2
132	99.5	70.2	130.4
130	101.4	74.2	137.8

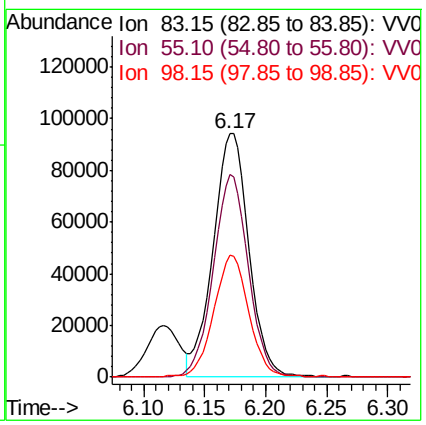


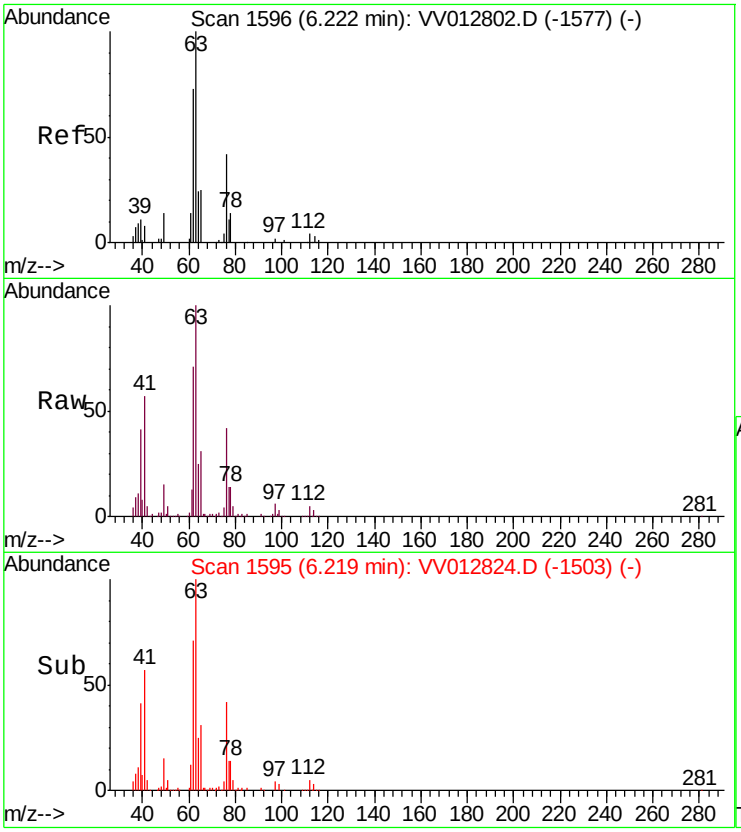


#35
Methylcyclohexane
Concen: 4.055 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 83 Resp: 193120

Ion	Ratio	Lower	Upper
83	100		
55	81.6	63.0	94.4
98	49.3	39.8	59.8



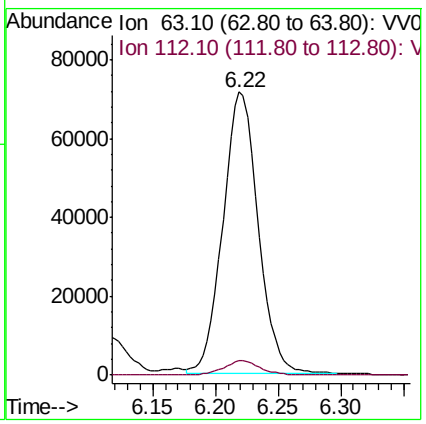


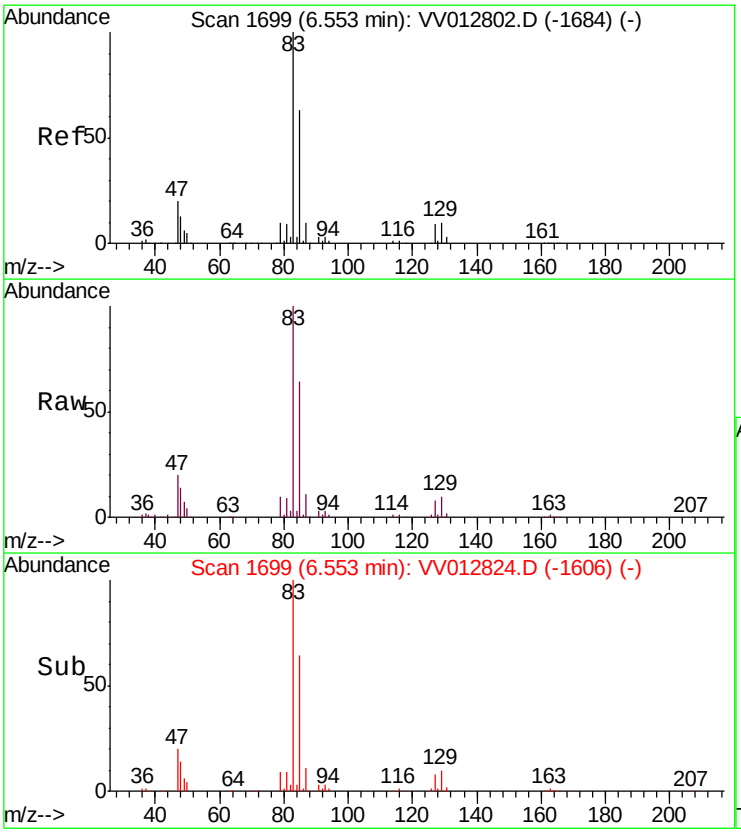
#37
1,2-Dichloropropane
Concen: 4.576 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 63 Resp: 138981

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.8	5.6

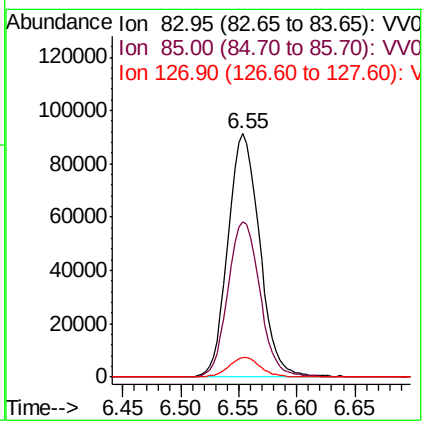


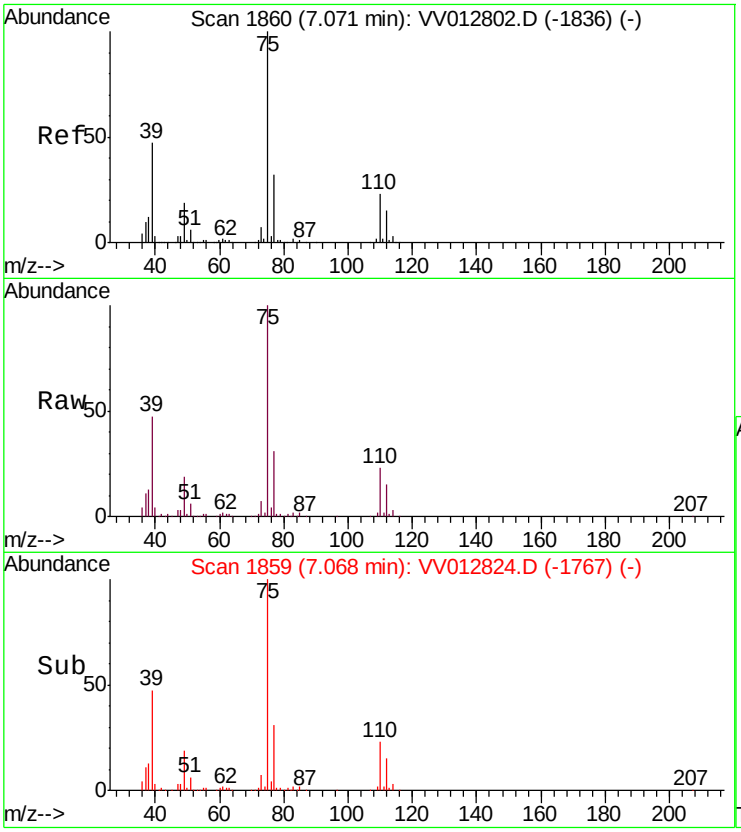


#38
Bromodichloromethane
Concen: 4.404 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 83 Resp: 173235

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1
127	7.9	6.8	10.2



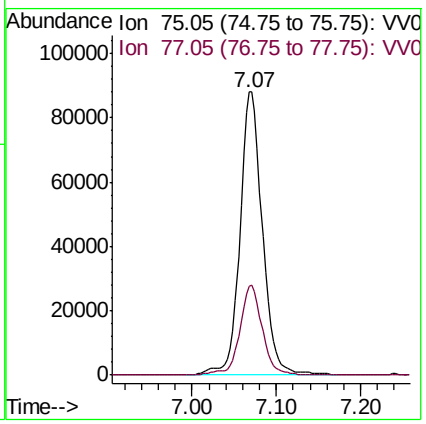


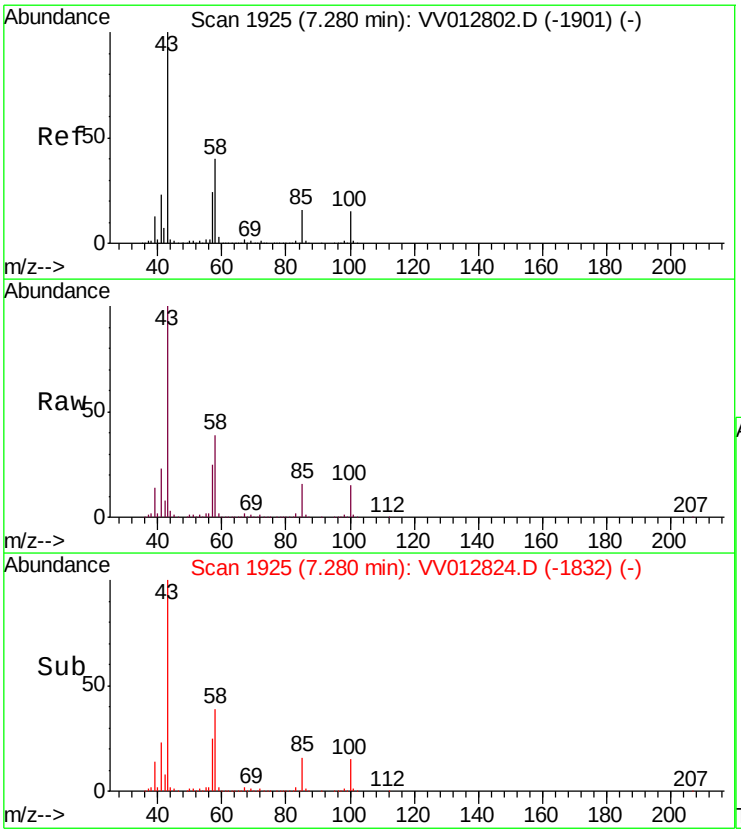
#39
cis-1,3-Dichloropropene
Concen: 4.128 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 75 Resp: 164484

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.3

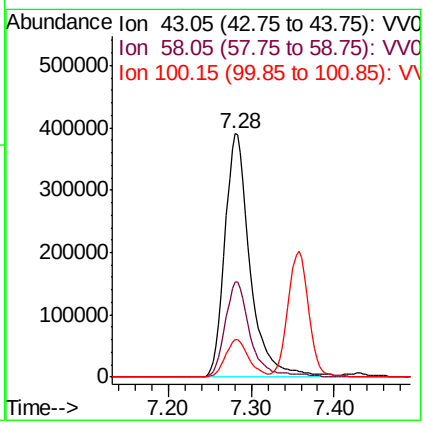


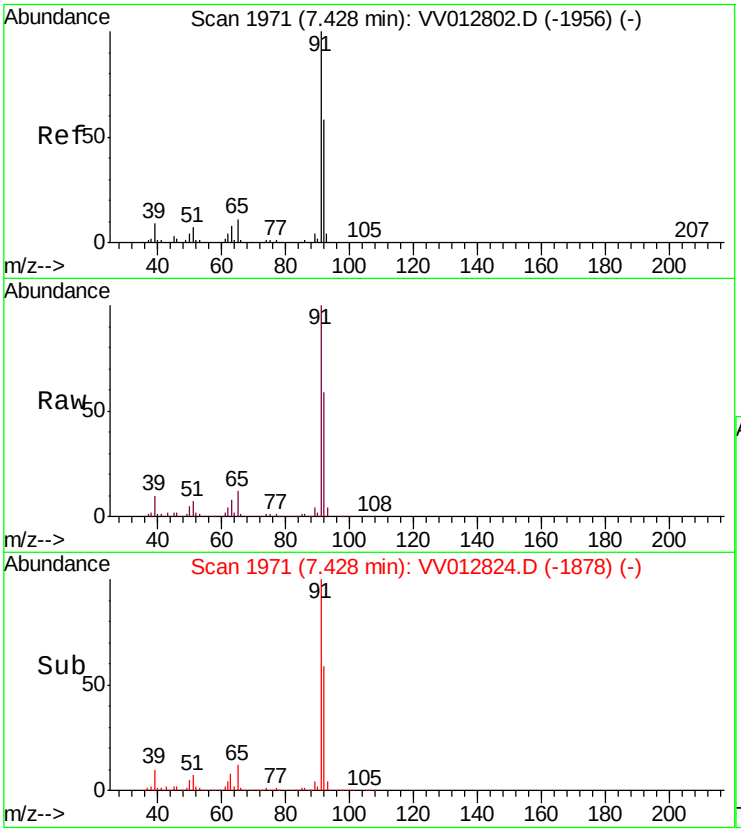


#40
4-Methyl-2-pentanone
Concen: 49.053 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 43 Resp: 825884

Ion	Ratio	Lower	Upper
43	100		
58	39.2	31.4	47.0
100	14.3	12.6	18.8



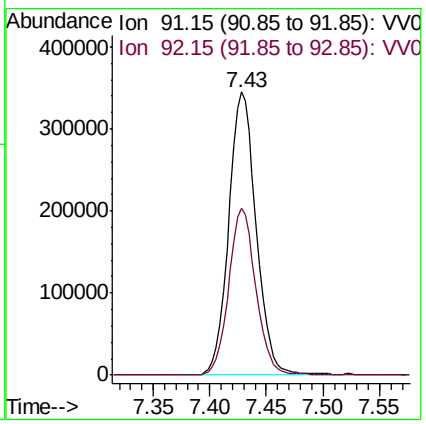


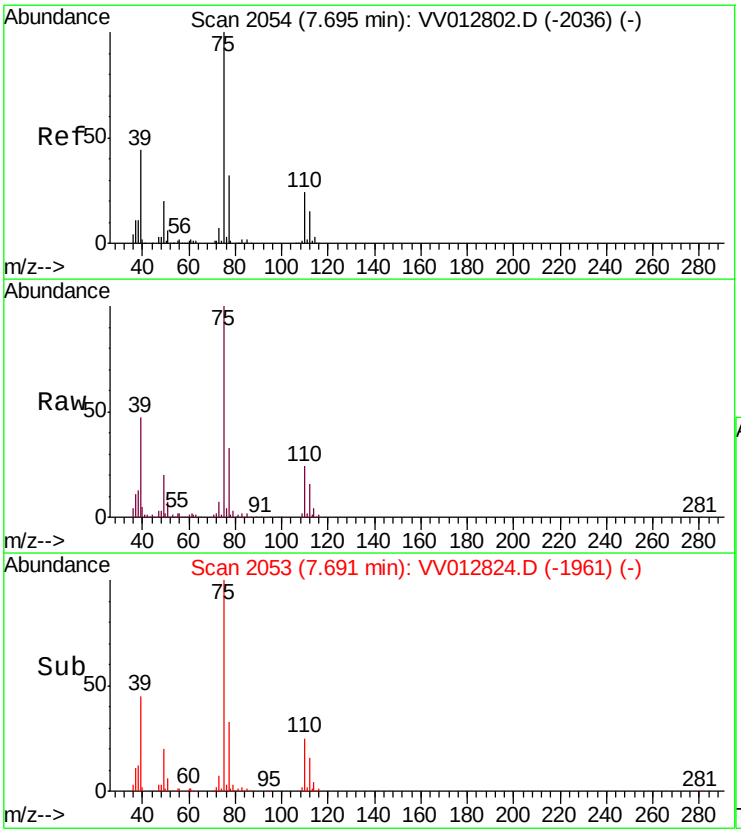
#42
Toluene
Concen: 4.602 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 91 Resp: 582974

Ion	Ratio	Lower	Upper
91	100		
92	59.1	41.3	76.7

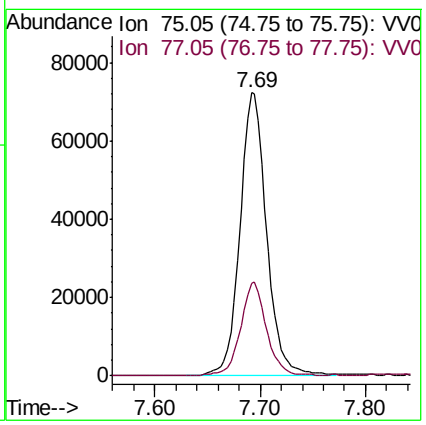


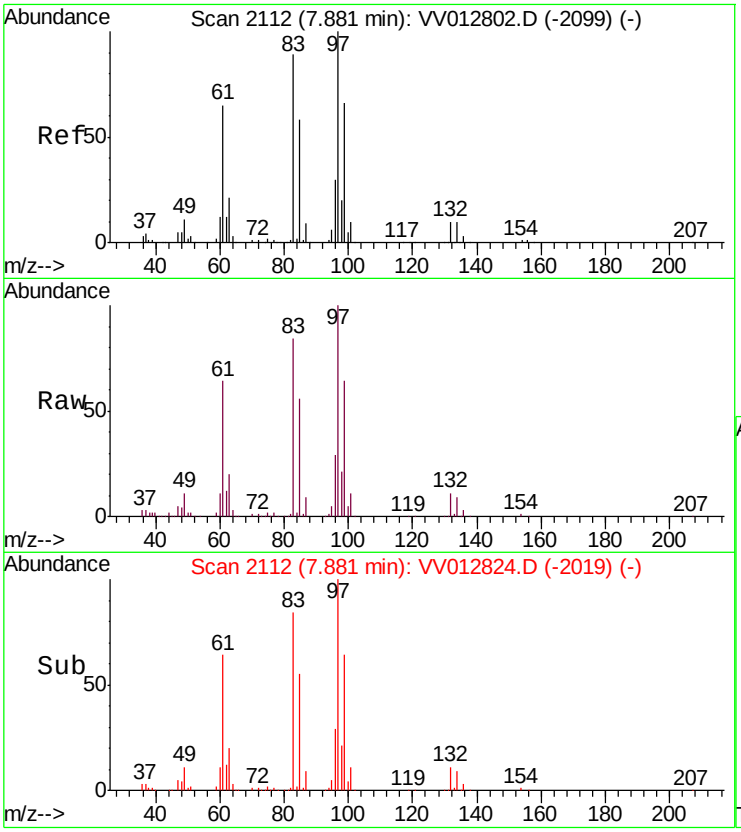


#44
trans-1,3-Dichloropropene
Concen: 4.225 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 75 Resp: 126958

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.4	41.6



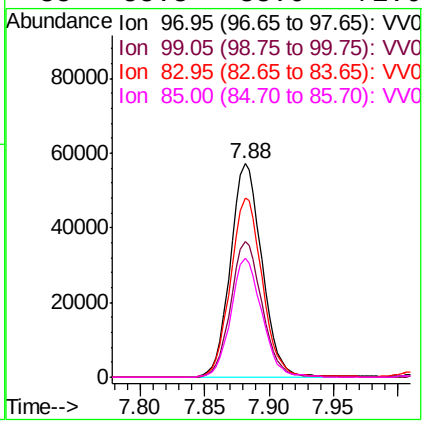


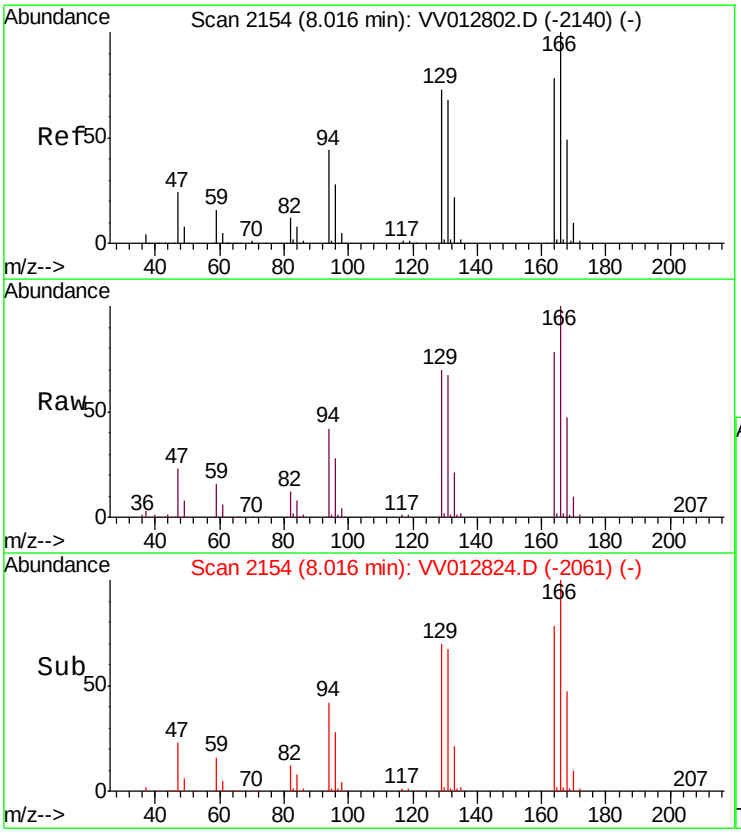
#45
1,1,2-Trichloroethane
Concen: 4.602 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 97 Resp: 97344

Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.2	82.0
83	84.2	60.8	112.8
85	55.8	38.6	71.6

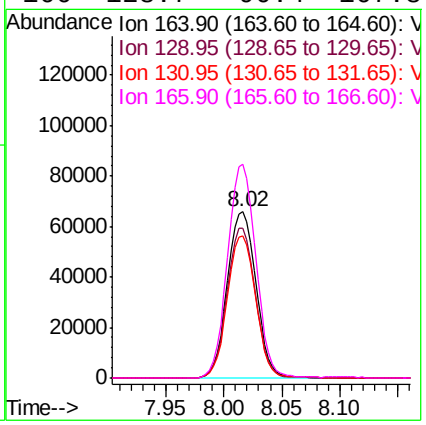


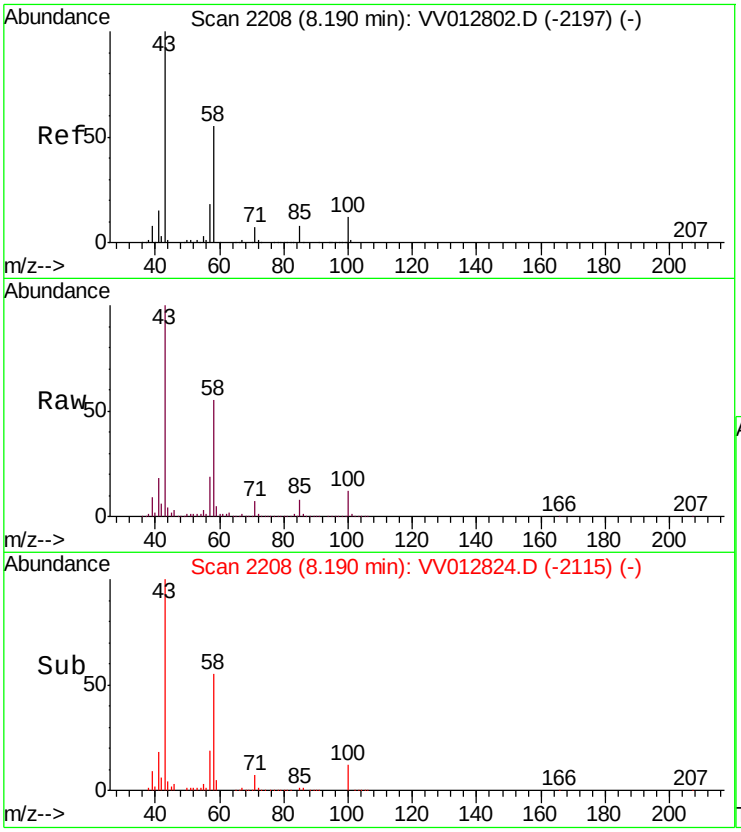


#47
Tetrachloroethene
Concen: 4.286 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:164 Resp: 113361

Ion	Ratio	Lower	Upper
164	100		
129	89.9	61.9	114.9
131	85.6	59.7	110.9
166	128.7	90.4	167.8



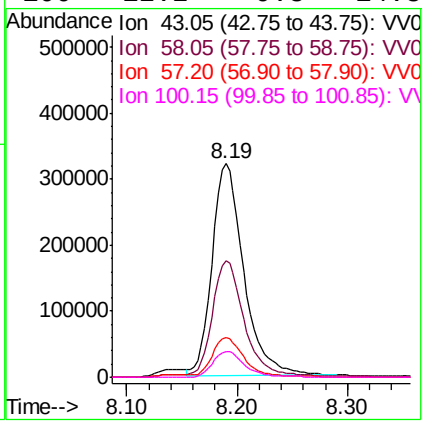


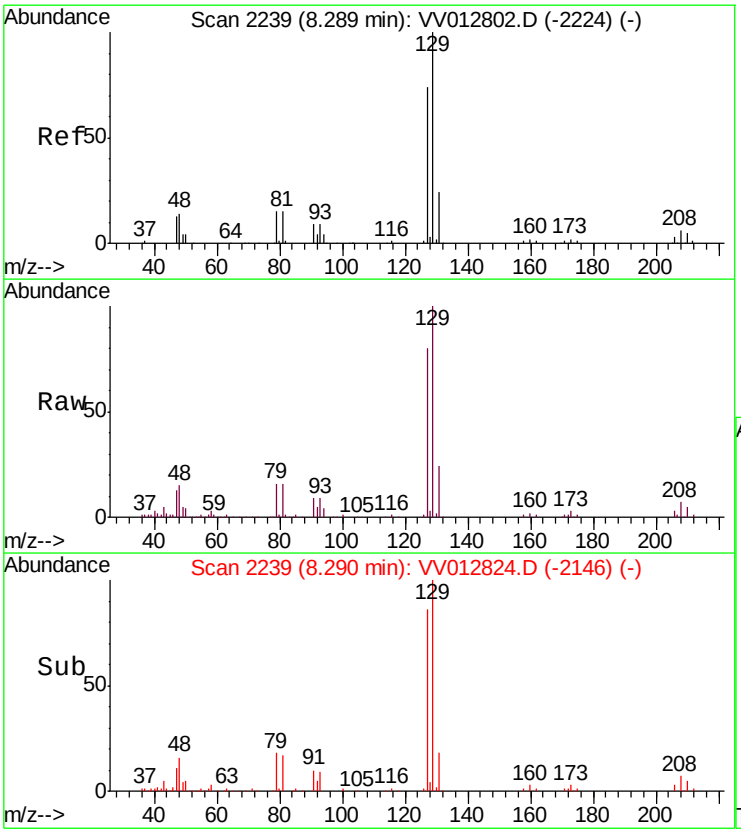
#48
2-Hexanone
Concen: 53.477 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BFB38

Tgt Ion: 43 Resp: 644258

Ion	Ratio	Lower	Upper
43	100		
58	53.8	44.8	67.2
57	19.0	14.9	22.3
100	12.2	9.8	14.8

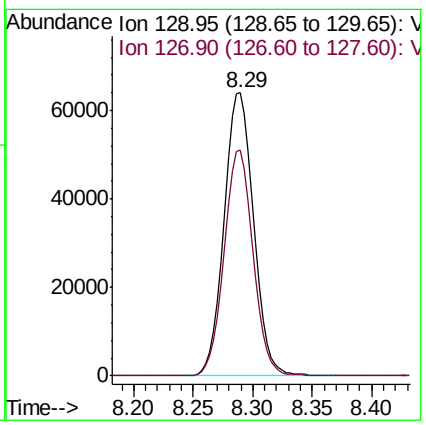


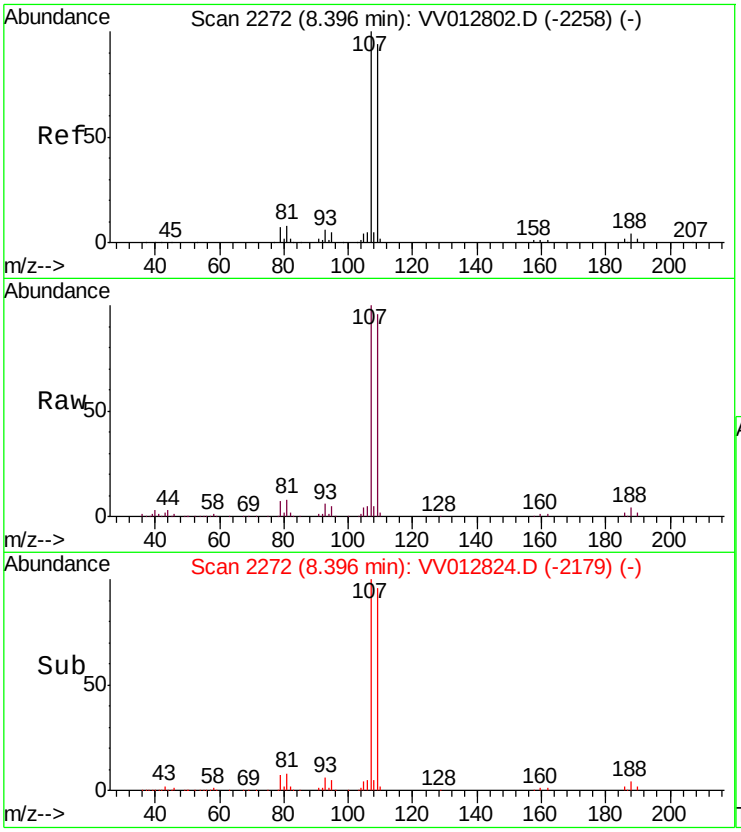


#49
Dibromochloromethane
Concen: 4.379 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:129 Resp: 110193

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.5	99.5



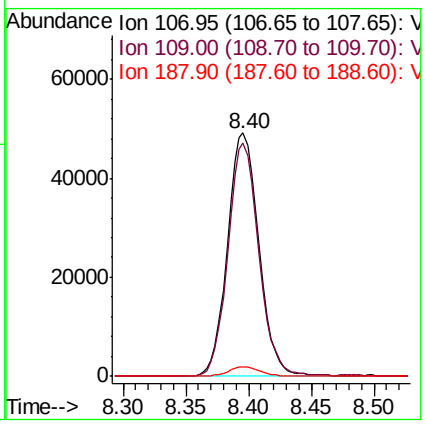


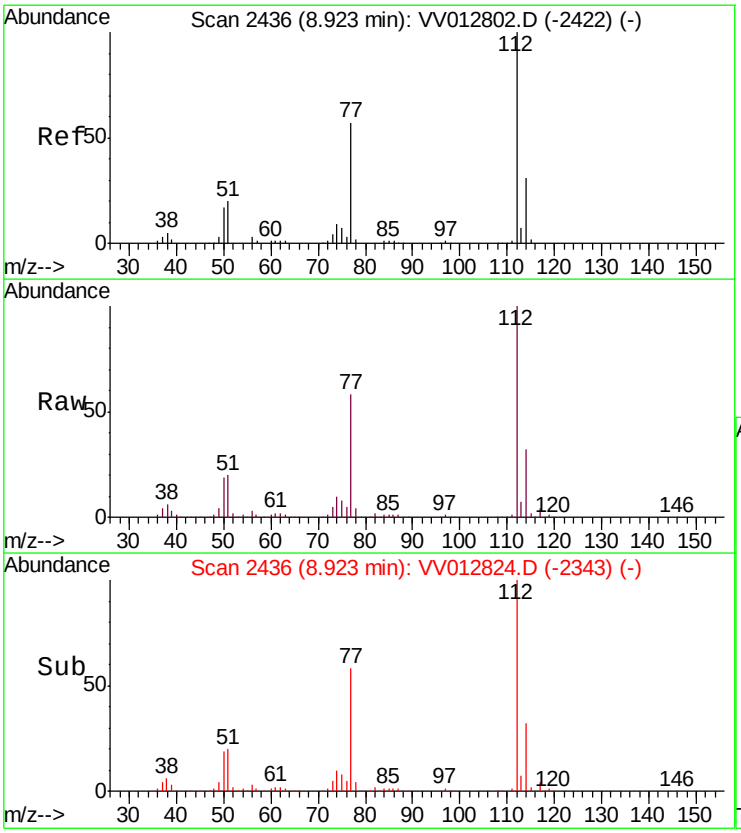
#50
1,2-Dibromoethane
Concen: 4.559 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:107 Resp: 85463

Ion	Ratio	Lower	Upper
107	100		
109	95.9	67.7	125.7
188	3.8	3.3	4.9

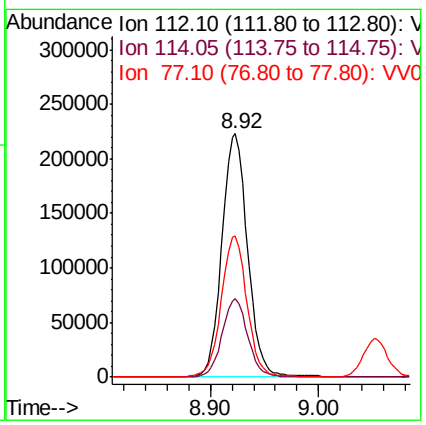


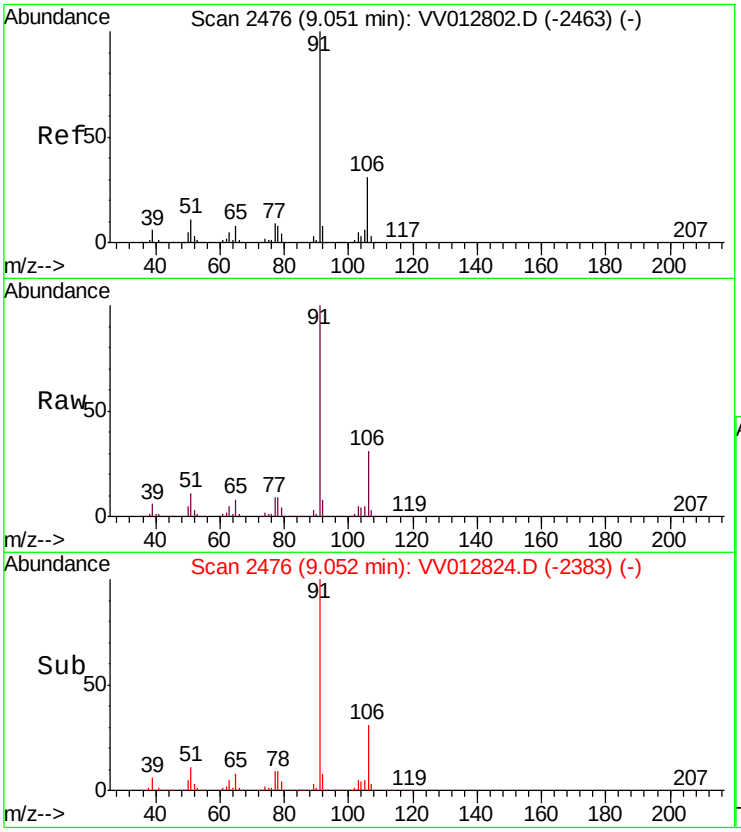


#51
Chlorobenzene
Concen: 4.451 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:112 Resp: 370686

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.9
77	57.9	46.2	69.2



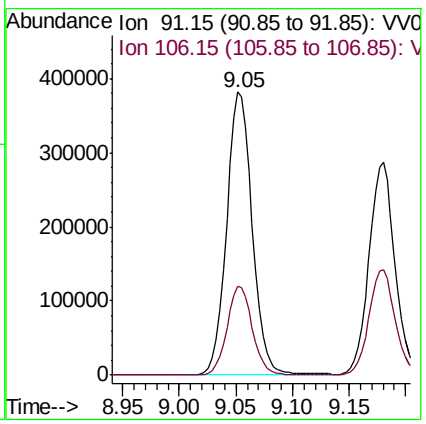


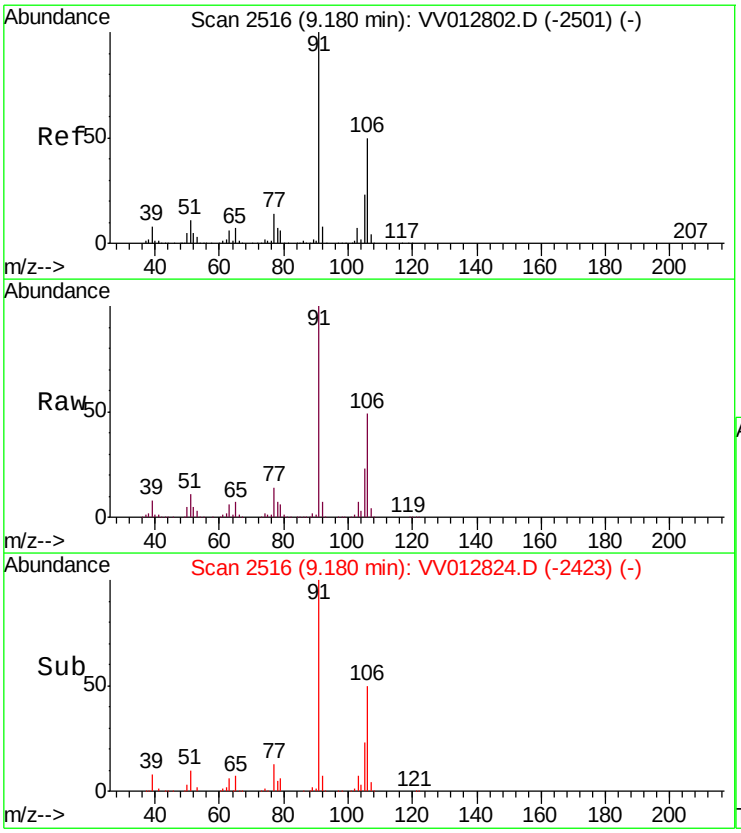
#52
Ethylbenzene
Concen: 4.423 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 91 Resp: 602584

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

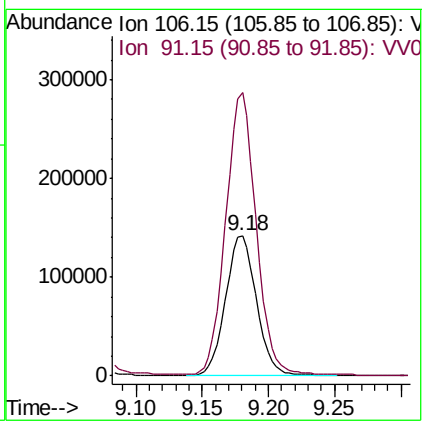


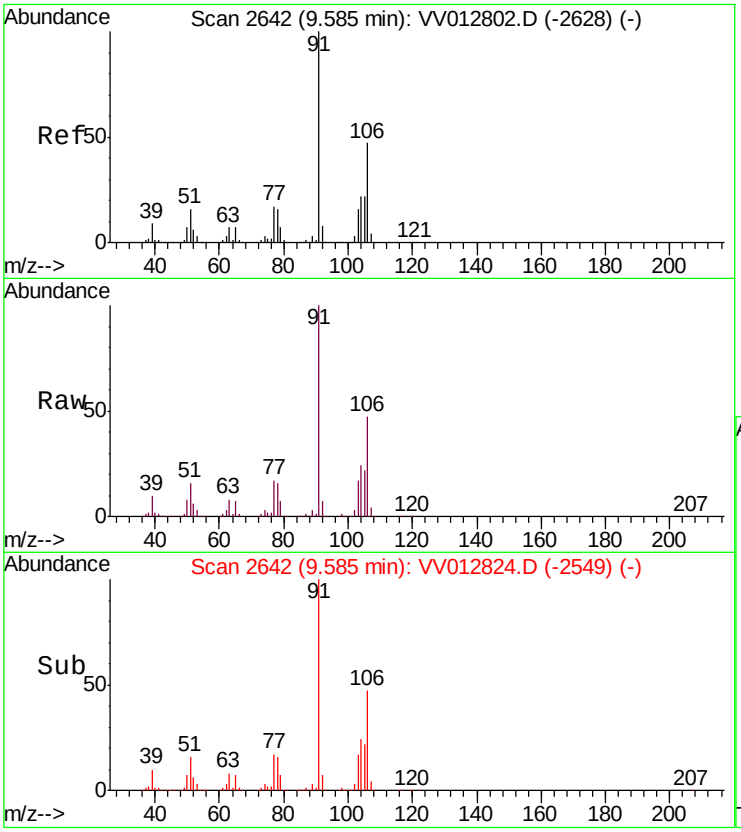


#53
m,p-xylene
Concen: 4.451 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:106 Resp: 229245

Ion	Ratio	Lower	Upper
106	100		
91	202.2	140.0	260.0



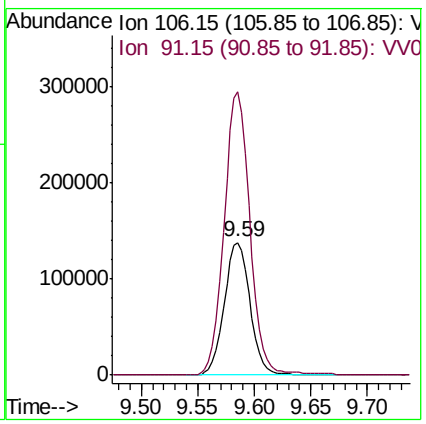


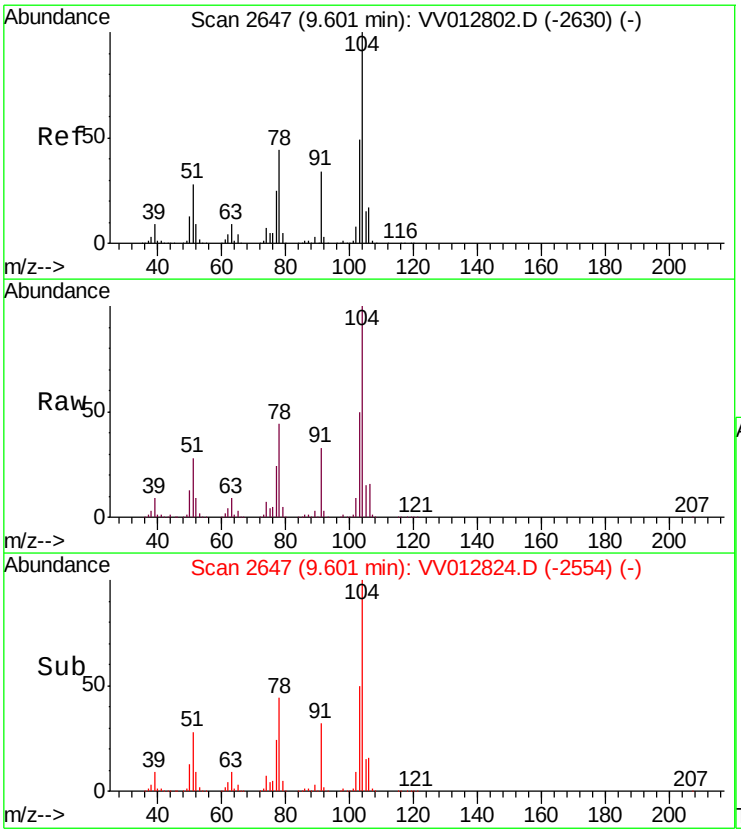
#54
o-xylene
Concen: 4.447 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:106 Resp: 219374

Ion	Ratio	Lower	Upper
106	100		
91	213.0	148.5	275.9

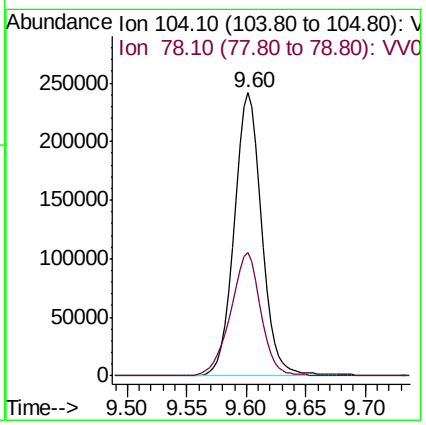


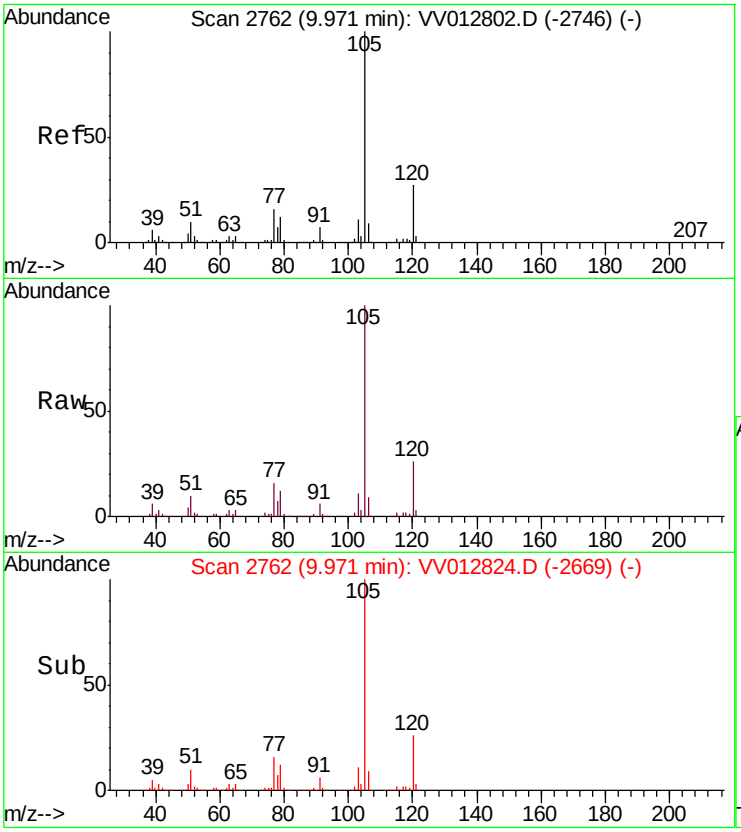


#55
Styrene
Concen: 4.720 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:104 Resp: 387223

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.2	56.0



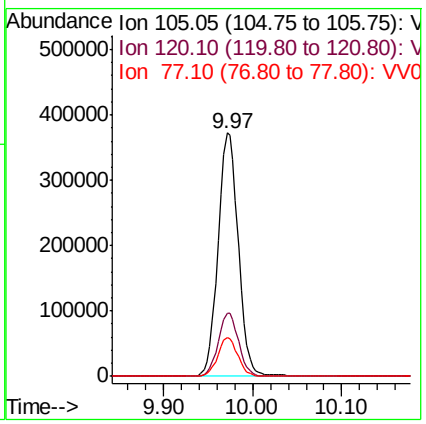


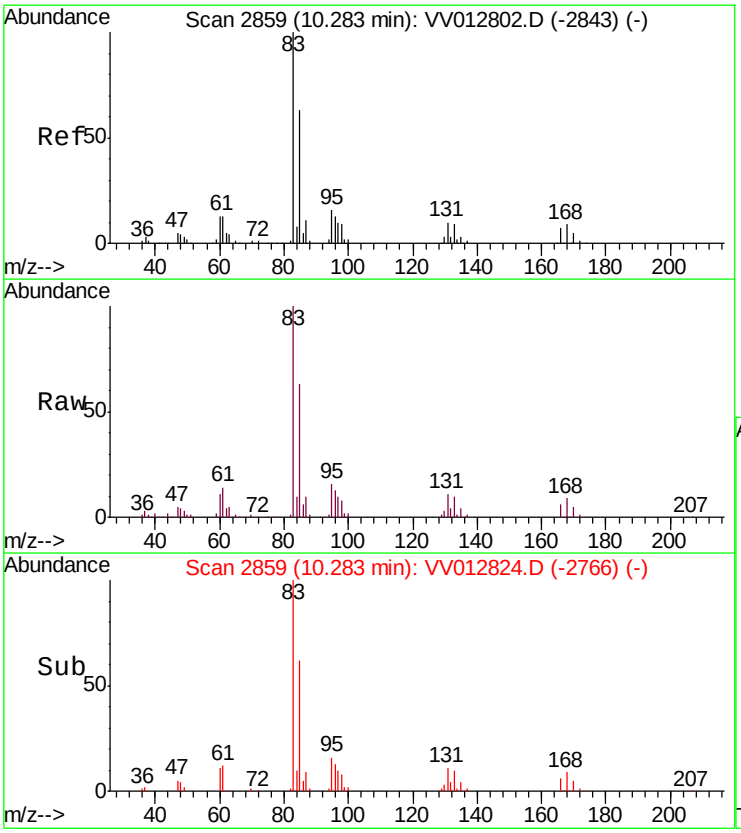
#56
Isopropylbenzene
Concen: 4.469 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BFB38

Tgt Ion:105 Resp: 584002

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	15.8	12.2	18.4

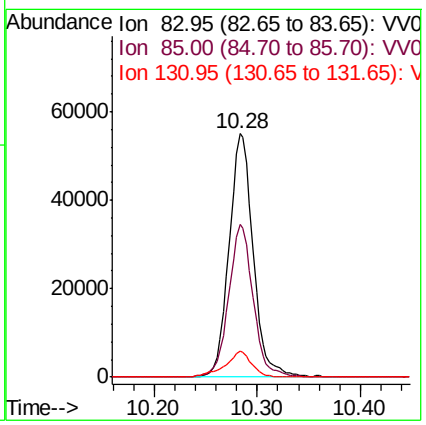


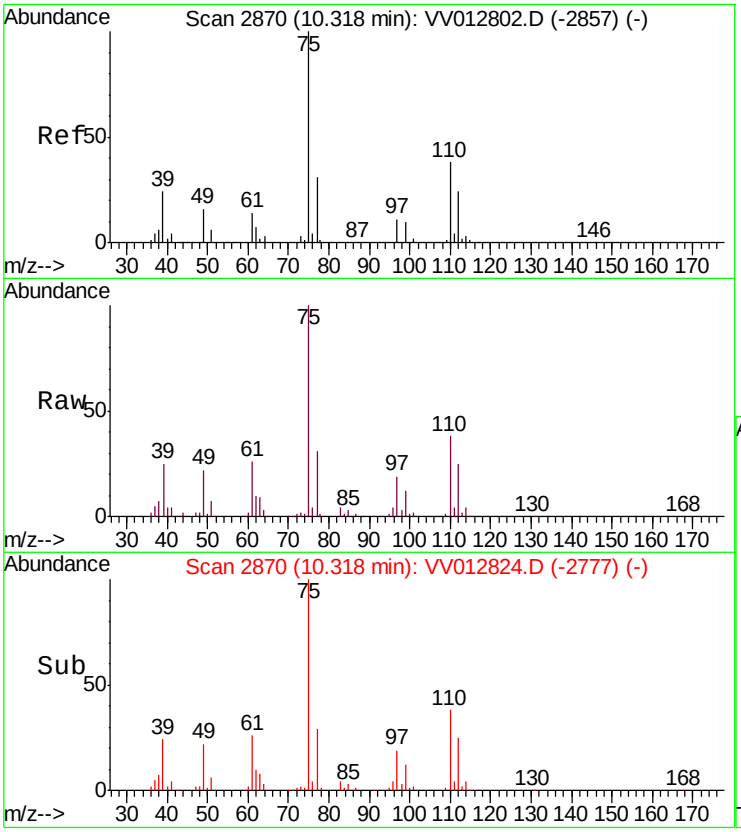


#58
1,1,2,2-Tetrachloroethane
Concen: 4.262 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 83 Resp: 89890

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.4	84.2
131	10.5	8.2	12.4



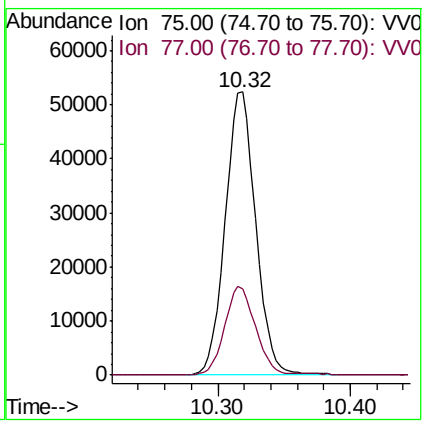


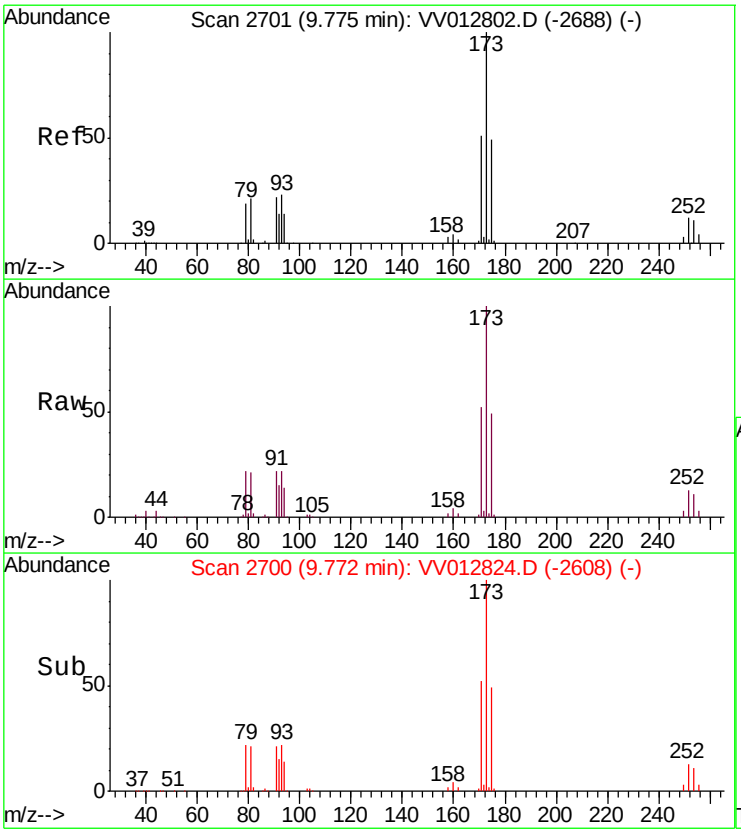
#59
1,2,3-Trichloropropane
Concen: 4.675 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion: 75 Resp: 83750

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.9	37.3

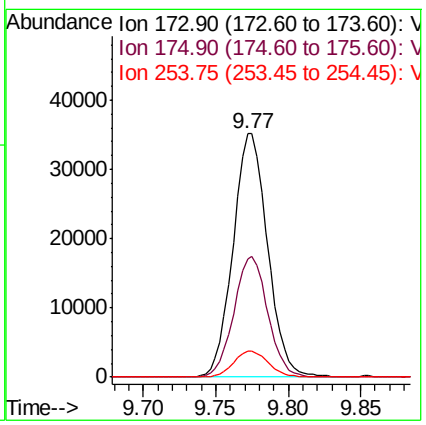


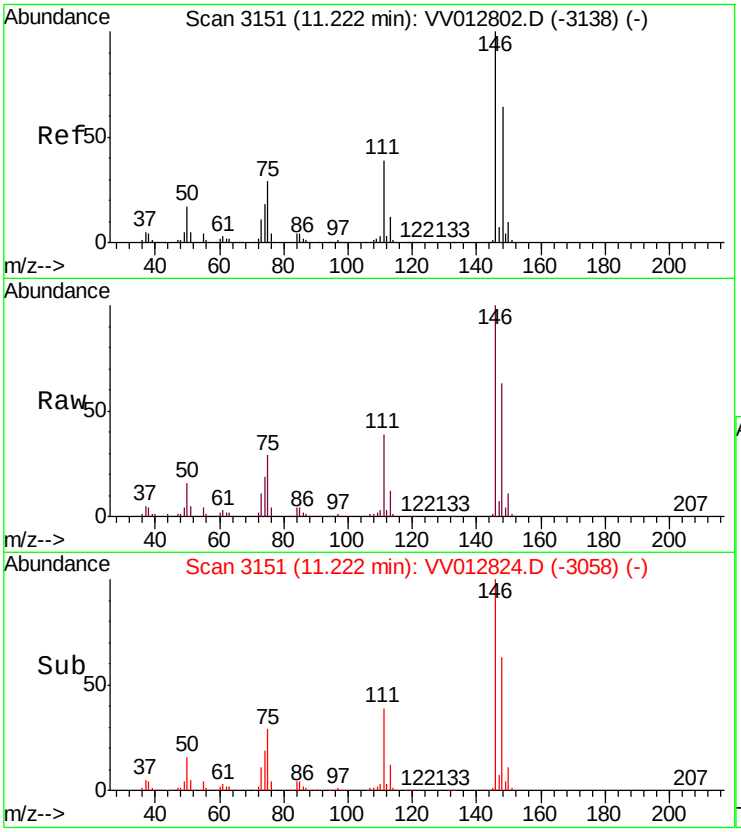


#61
Bromoform
Concen: 4.153 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:173 Resp: 58342

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.8	59.6
254	10.6	9.1	13.7



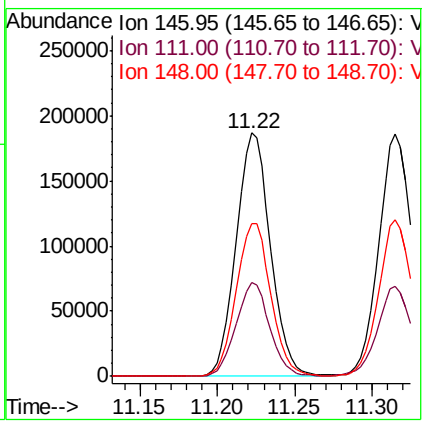


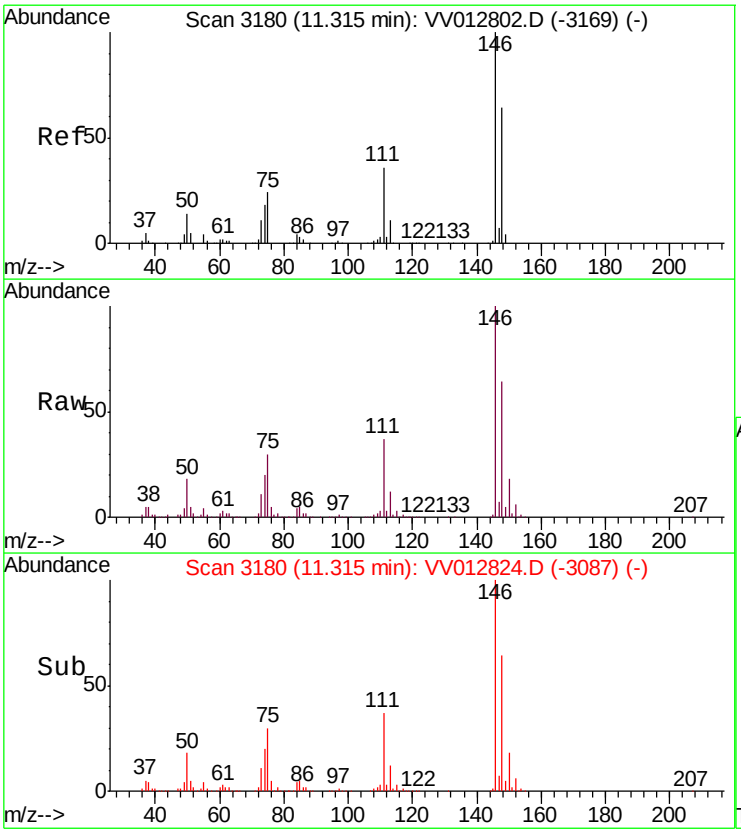
#62
1,3-Dichlorobenzene
Concen: 4.419 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument : MSVOA_V
ClientSampleId : BFB38

Tgt Ion:146 Resp: 288410

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.3	48.9
148	62.9	44.7	82.9

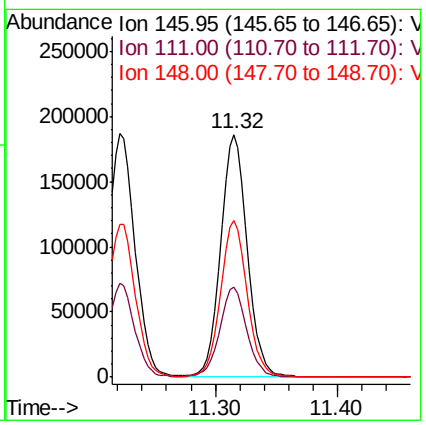


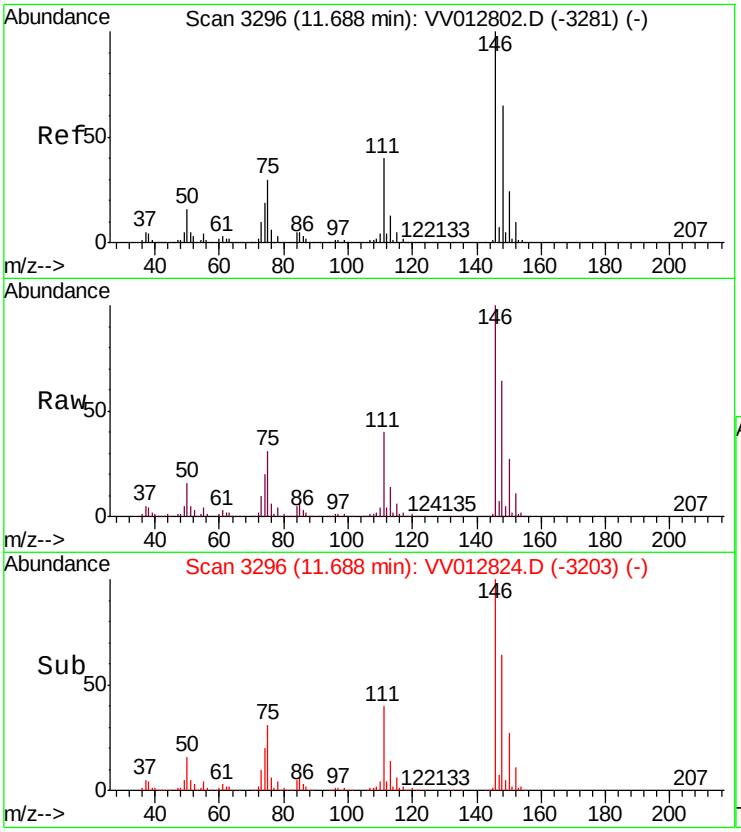


#63
1,4-Dichlorobenzene
Concen: 4.316 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:146 Resp: 284345

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.9	48.1
148	64.4	45.1	83.7



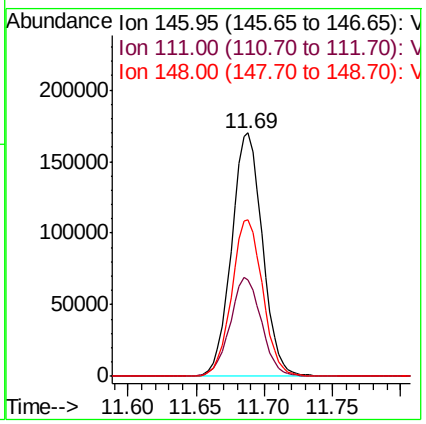


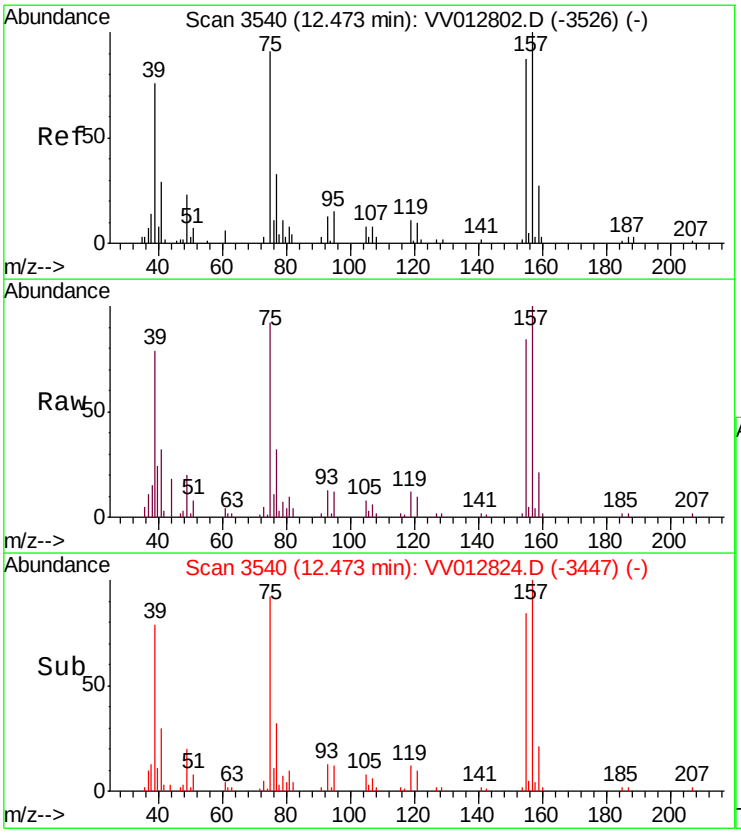
#65
1,2-Dichlorobenzene
Concen: 4.359 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:146 Resp: 267922

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.2	48.4
148	64.4	51.0	76.6

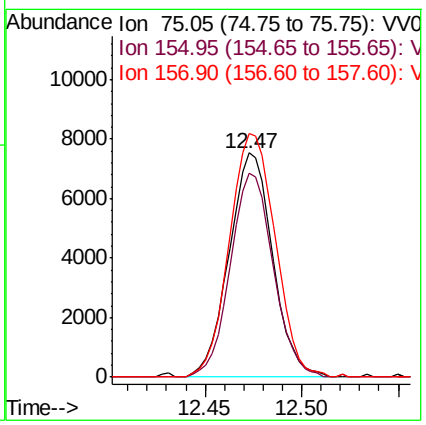


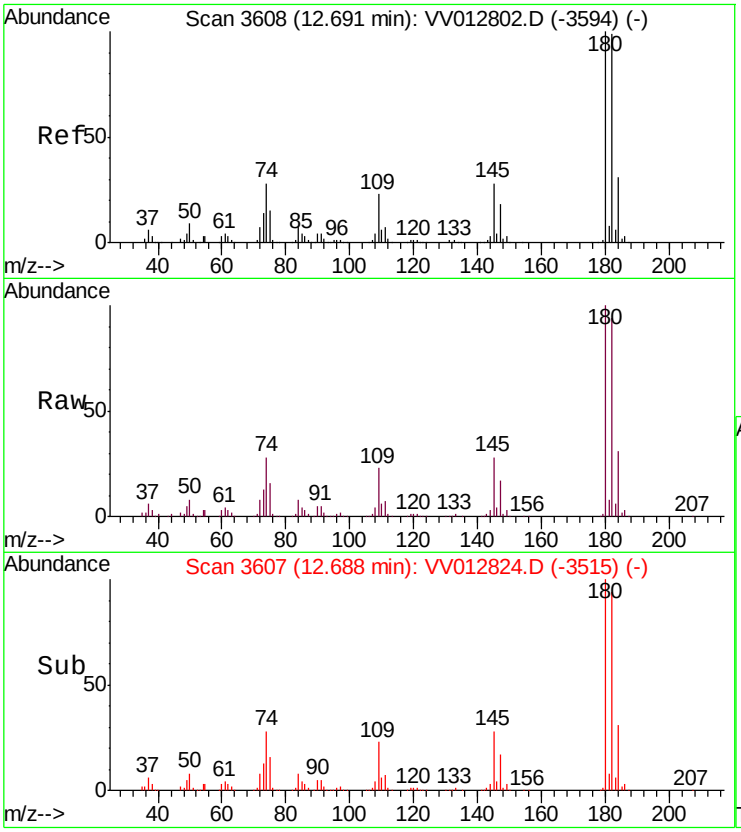


#66
1,2-Dibromo-3-chloropropane
Concen: 3.696 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion: 75 Resp: 11837

Ion	Ratio	Lower	Upper
75	100		
155	90.9	74.3	111.5
157	108.8	87.4	131.0



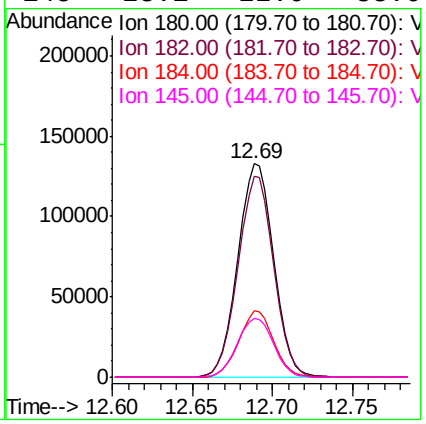


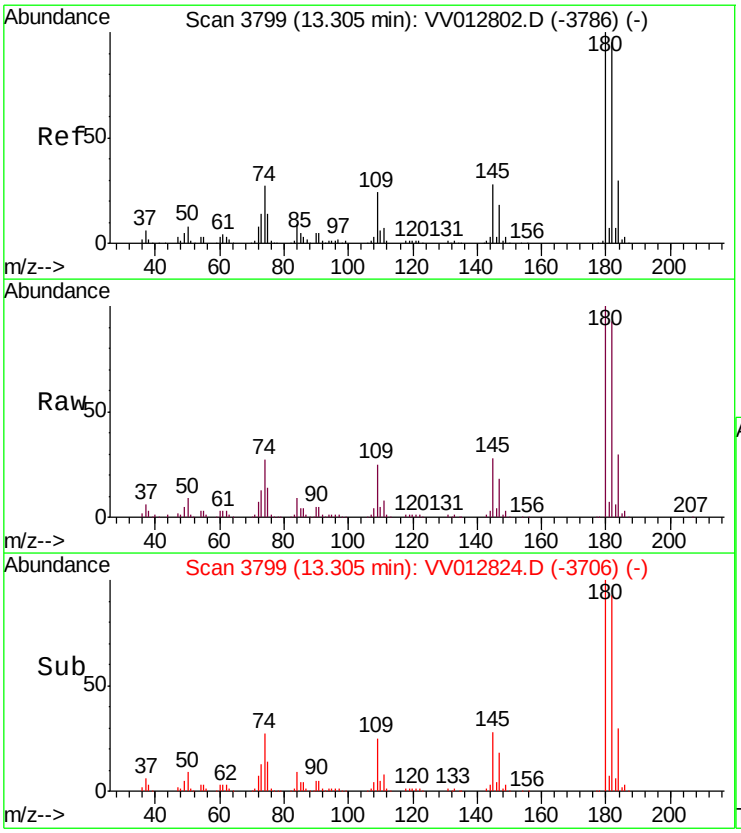
#67
1,3,5-Trichlorobenzene
Concen: 4.089 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:180 Resp: 202135

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
184	30.4	24.3	36.5
145	28.1	22.0	33.0

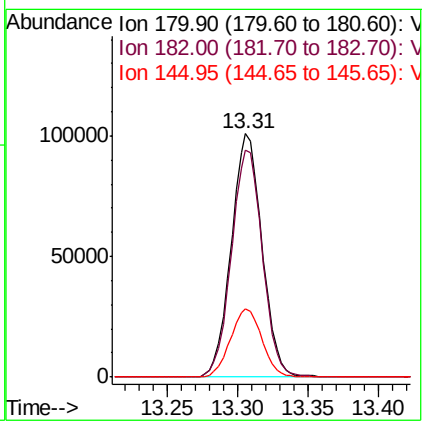


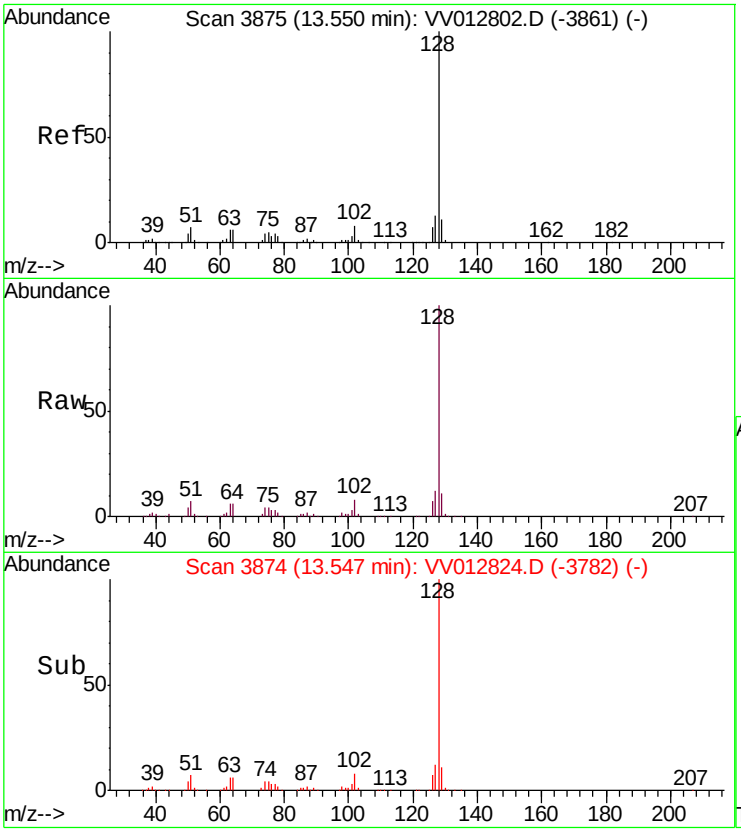


#68
1,2,4-trichlorobenzene
Concen: 3.940 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:180 Resp: 154210

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.1	114.1
145	28.7	23.2	34.8



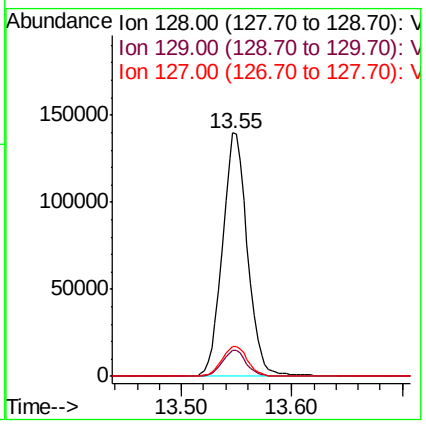


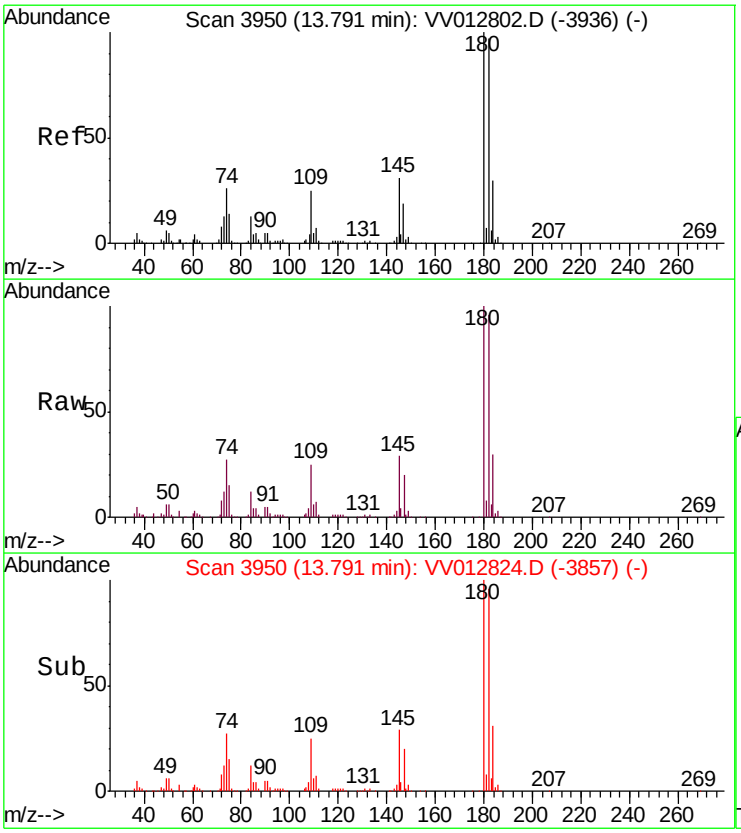
#69
Naphthalene
Concen: 3.724 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Tgt Ion:128 Resp: 220317

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	12.9	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 4.212 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012824.D
Acq: 16 Sep 2019 03:39

Tgt Ion:180 Resp: 155437

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.6
145	30.4	24.5	36.7