Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\

Quantitation Report (Not Reviewed)

Data File : VV012554.D
Acq On : 03 Sep 2019 18:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Sep 04 02:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128572	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66266	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	67932	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.13	63	170641	5.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.60%			
20) 2-Butanone-d5	3.96	46	141814	60.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.94%			
24) Chloroform-d	4.40	84	110560	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.08	65	58267	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
32) Benzene-d6	5.09	84	198336	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.11	67	63130	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	7.36	98	184811	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
43) trans-1,3-Dichloropropene-	7.67	79	22640	5.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.80%			
46) 2-Hexanone-d5	8.14	63	95349	61.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46697	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59160	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84117	5.184	ug/L	99
3) Chloromethane	1.25	50	106440	5.539	ug/L	99
5) Vinyl chloride	1.32	62	113157	5.428	ug/L	99
6) Bromomethane	1.53	94	66423	5.358	ug/L	98
8) Chloroethane	1.60	64	76779	5.371	ug/L	98
9) Trichlorofluoromethane	1.77	101	186374	5.831	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	100174	5.617	ug/L	98
12) 1,1-Dichloroethene	2.14	96	93604	5.710	ug/L	95
13) Acetone	2.23	43	186633	56.082	ug/L	98
14) Carbon disulfide	2.31	76	276159	5.240	ug/L	99
15) Methyl Acetate	2.47	43	46017	5.705	ug/L	99
16) Methylene chloride	2.53	84	103710	5.498	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	142164	5.106	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	66673	5.087	ug/L	99
19) 1,1-Dichloroethane	3.22	63	132543	5.255	ug/L	97
21) 2-Butanone	4.05	43	172543	54.189	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	68140	5.031	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\

Quantitation Report (Not Reviewed)

Data File : VV012554.D
Acq On : 03 Sep 2019 18:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Sep 04 02:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	27903	5.158	ug/L	95
25) Chloroform	4.42	83	135272	5.117	ug/L	98
27) 1,2-Dichloroethane	5.18	62	83501	5.425	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	106993	5.022	ug/L	97
30) Cyclohexane	4.72	56	106464	4.843	ug/L	99
31) Carbon tetrachloride	4.87	117	91545	4.942	ug/L	99
33) Benzene	5.14	78	282805	5.357	ug/L	100
34) Trichloroethene	5.96	95	72004	4.923	ug/L	99
35) Methylcyclohexane	6.17	83	104839	4.716	ug/L	99
37) 1,2-Dichloropropane	6.22	63	71510	5.062	ug/L	100
38) Bromodichloromethane	6.55	83	90569	5.071	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	91733	4.993	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	441214	53.760	ug/L	100
42) Toluene	7.43	91	300263	5.233	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	71680	4.924	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	46521	5.209	ug/L	99
47) Tetrachloroethene	8.02	164	50244	4.754	ug/L	97
48) 2-Hexanone	8.19	43	328201	57.062	ug/L	99
49) Dibromochloromethane	8.29	129	52820	5.080	ug/L	99
50) 1,2-Dibromoethane	8.40	107	41082	5.154	ug/L	99
51) Chlorobenzene	8.92	112	177549	4.925	ug/L	97
52) Ethylbenzene	9.05	91	310168	4.955	ug/L	99
53) m,p-xylene	9.18	106	116457	5.130	ug/L	96
54) o-xylene	9.59	106	110789	5.172	ug/L	94
55) Styrene	9.60	104	190113	5.216	ug/L	100
56) Isopropylbenzene	9.97	105	296761	5.005	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	52018	5.176	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	40721	5.172	ug/L	99
61) Bromoform	9.77	173	25362	5.054	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	130165	4.883	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	129986	4.737	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	120712	4.941	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	8034	4.879	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	87817	4.458	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	63662	4.486	ug/L	98
69) Naphthalene	13.55	128	94326	4.483	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	61788	4.810	ug/L	97

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

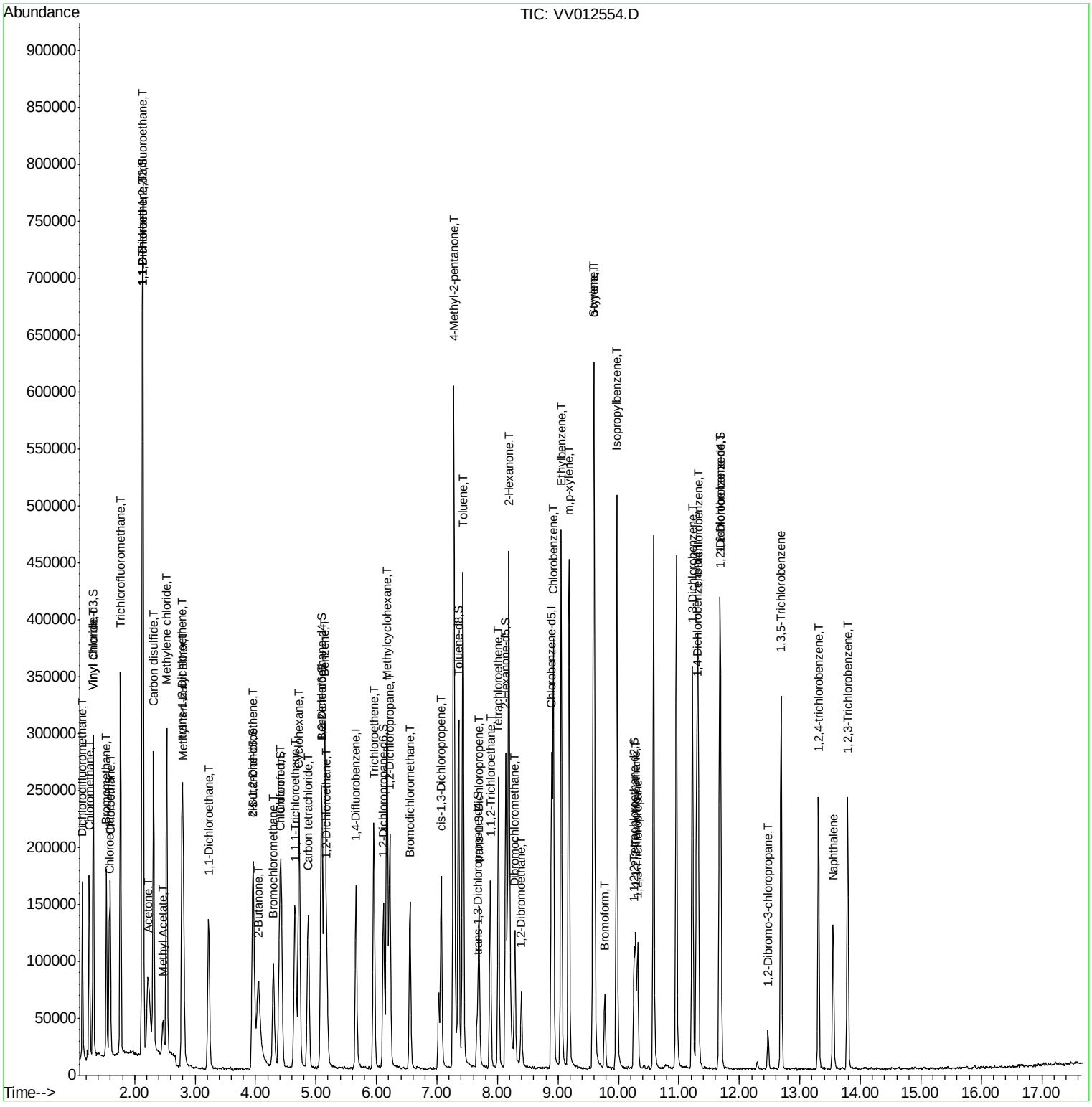
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\

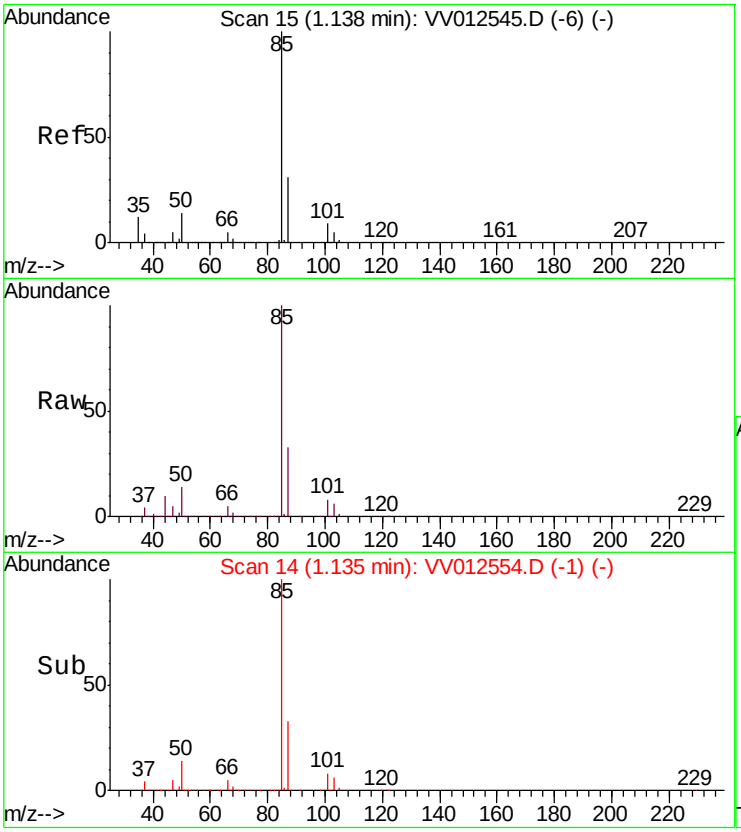
Quantitation Report (Not Reviewed)

Data File : VV012554.D
Acq On : 03 Sep 2019 18:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Sep 04 02:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration



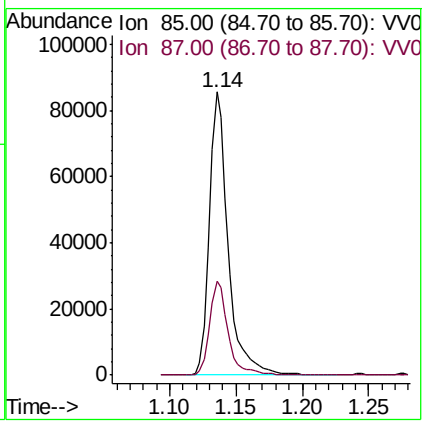


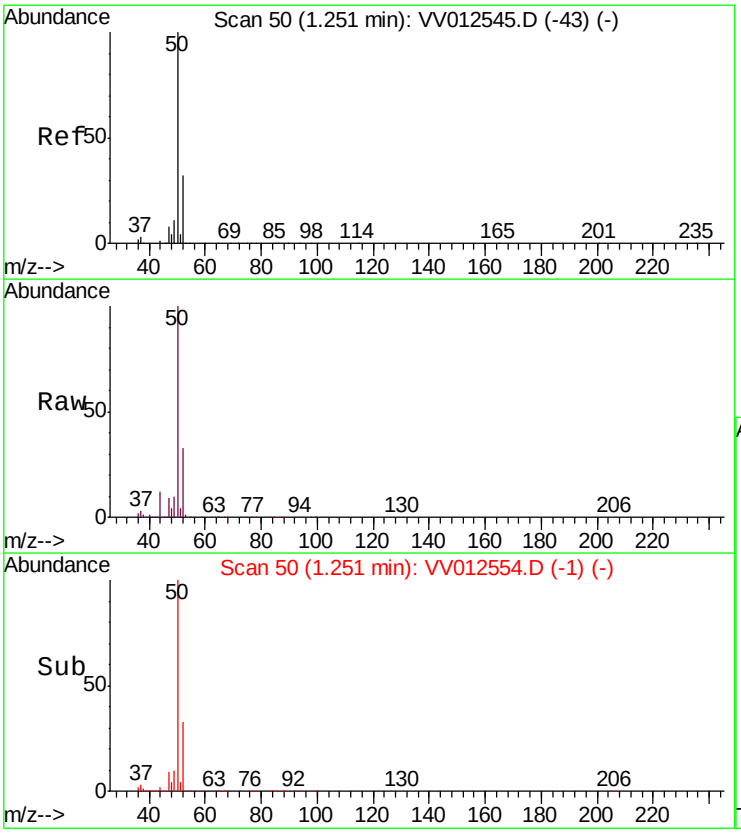
#2
Dichlorodifluoromethane
Concen: 5.184 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 85 Resp: 84117

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.4	39.6

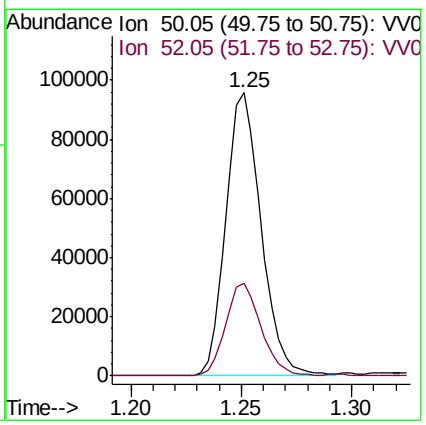


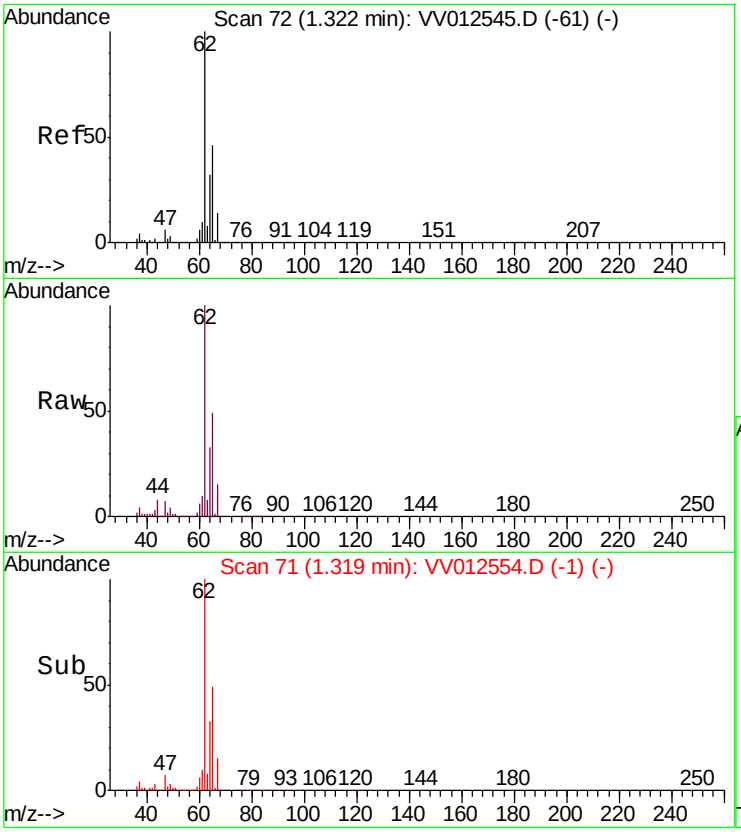


#3
Chloromethane
Concen: 5.539 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 50 Resp: 106440

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.5	43.7



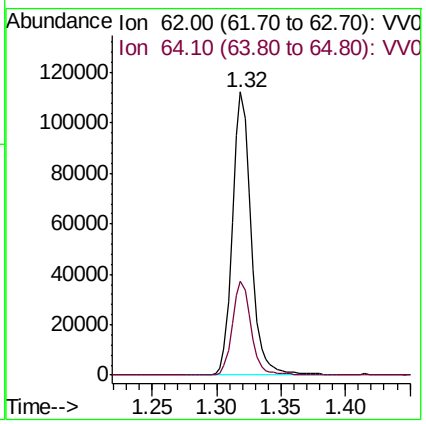


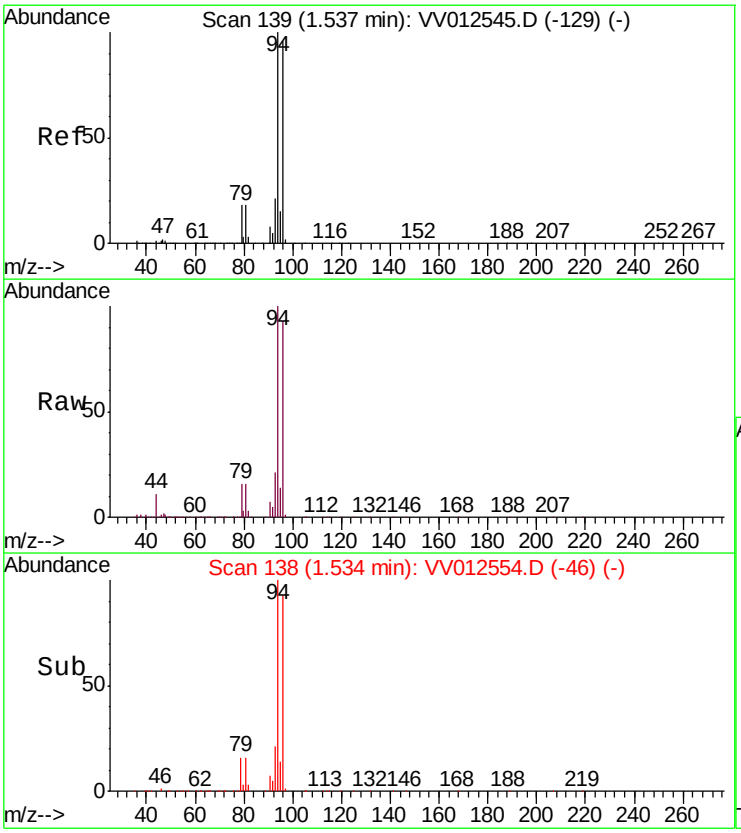
#5
Vinyl chloride
Concen: 5.428 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 62 Resp: 113157

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.7	42.1

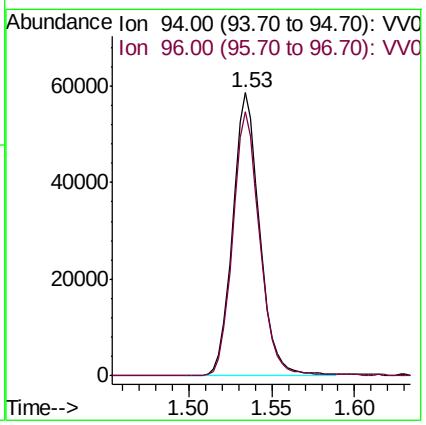


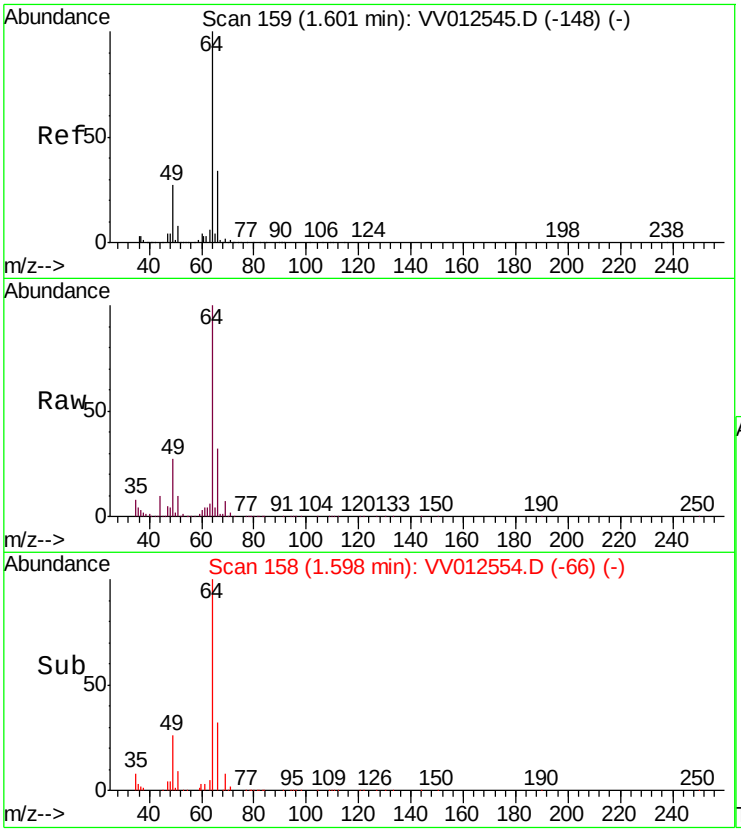


#6
Bromomethane
Concen: 5.358 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 94 Resp: 66423

Ion	Ratio	Lower	Upper
94	100		
96	93.3	64.3	119.3



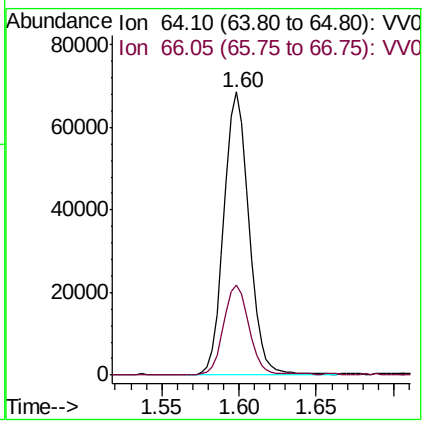


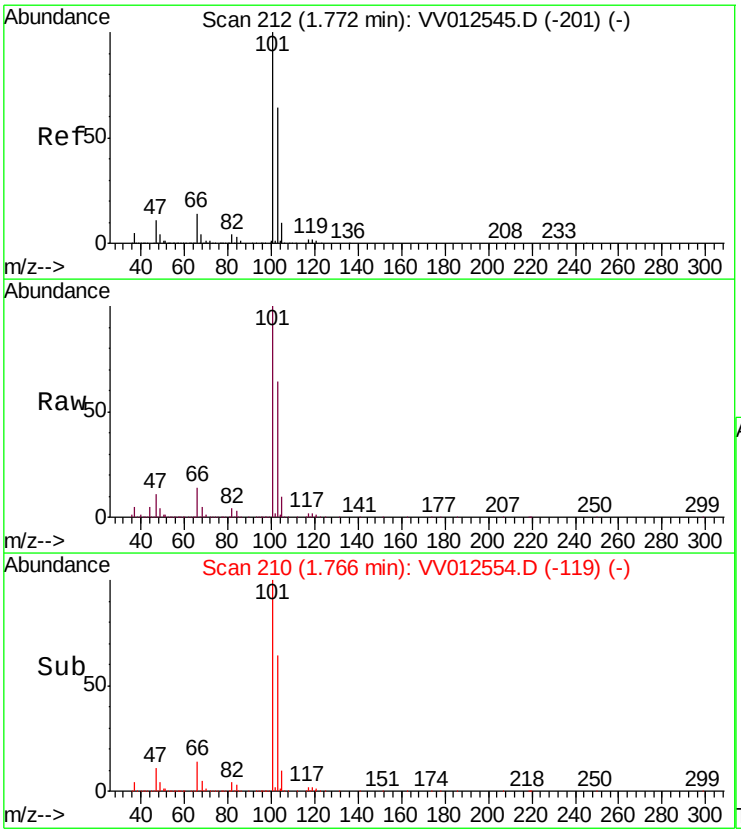
#8
Chloroethane
Concen: 5.371 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 64 Resp: 76779

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.1	42.9

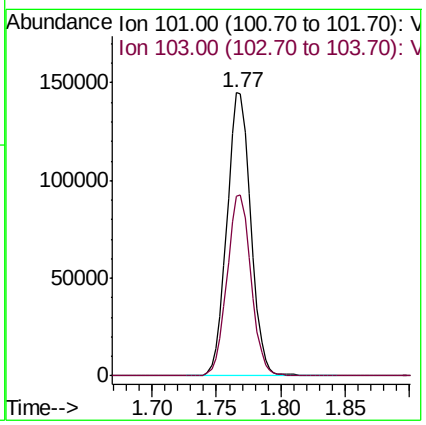


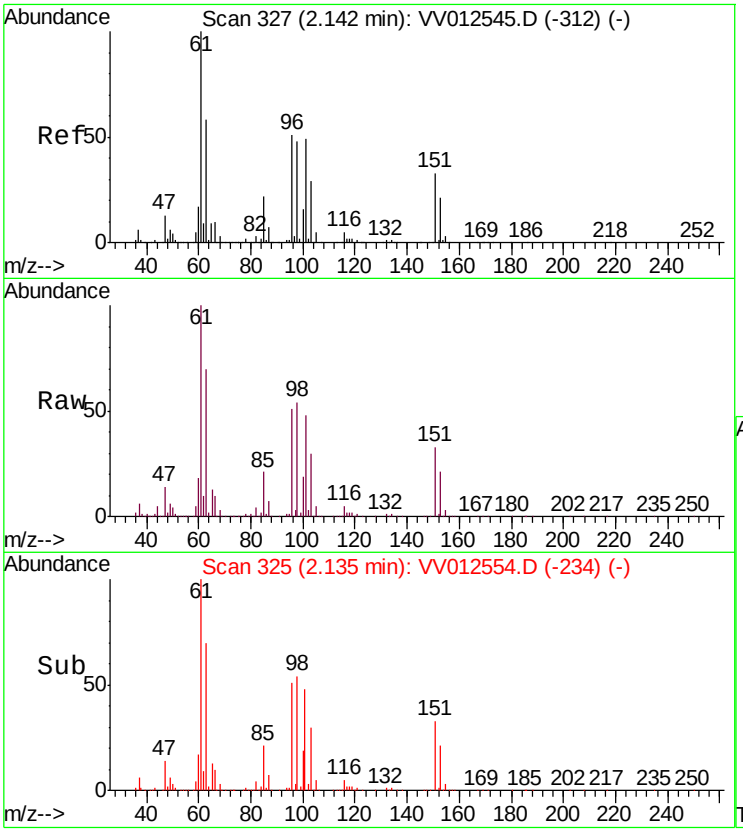


#9
Trichlorofluoromethane
Concen: 5.831 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.01 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:101 Resp: 186374

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.2	76.8



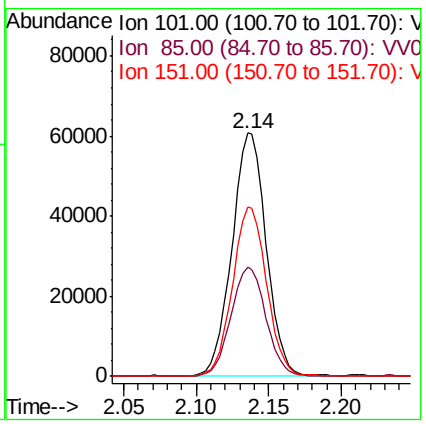


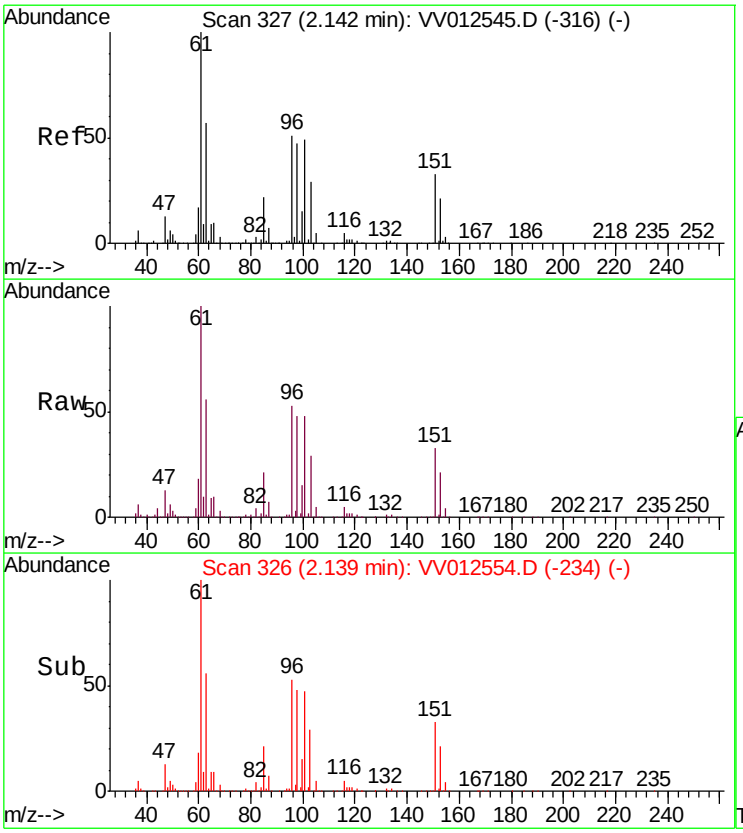
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.617 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:101 Resp: 100174

Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.4	56.0
151	69.3	56.7	85.1

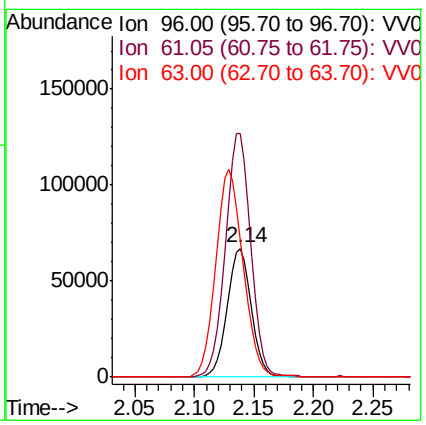


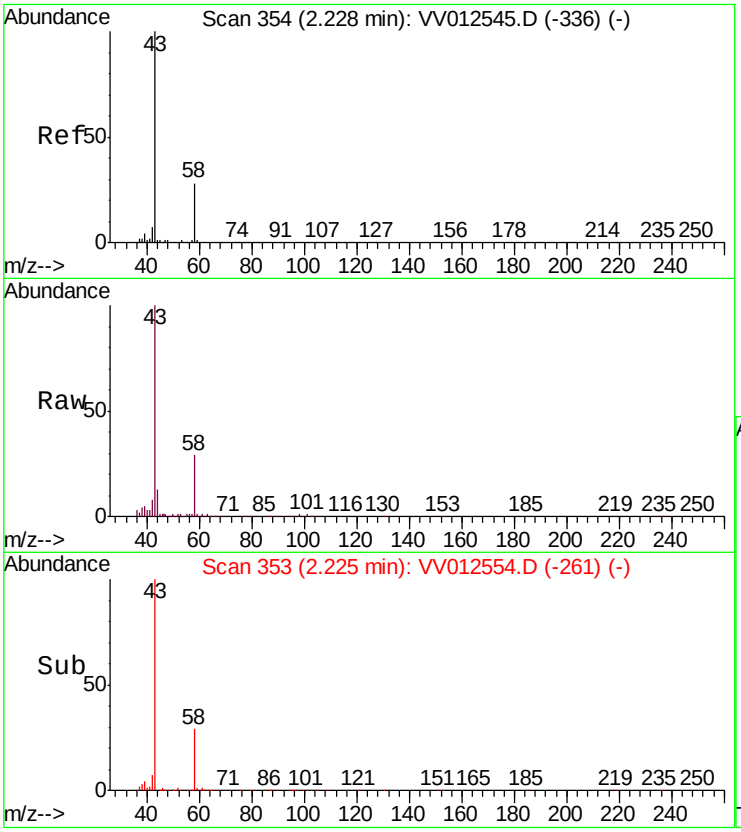


#12
1,1-Dichloroethene
Concen: 5.710 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 96 Resp: 93604

Ion	Ratio	Lower	Upper
96	100		
61	189.0	133.7	248.3
63	106.7	83.2	154.6



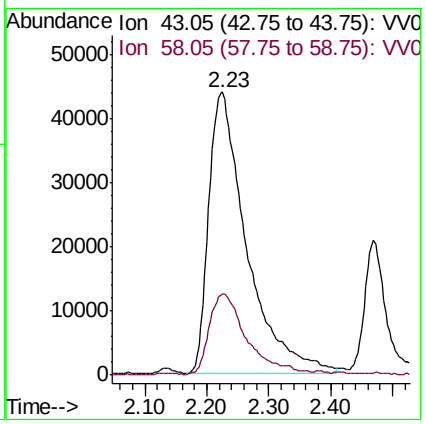


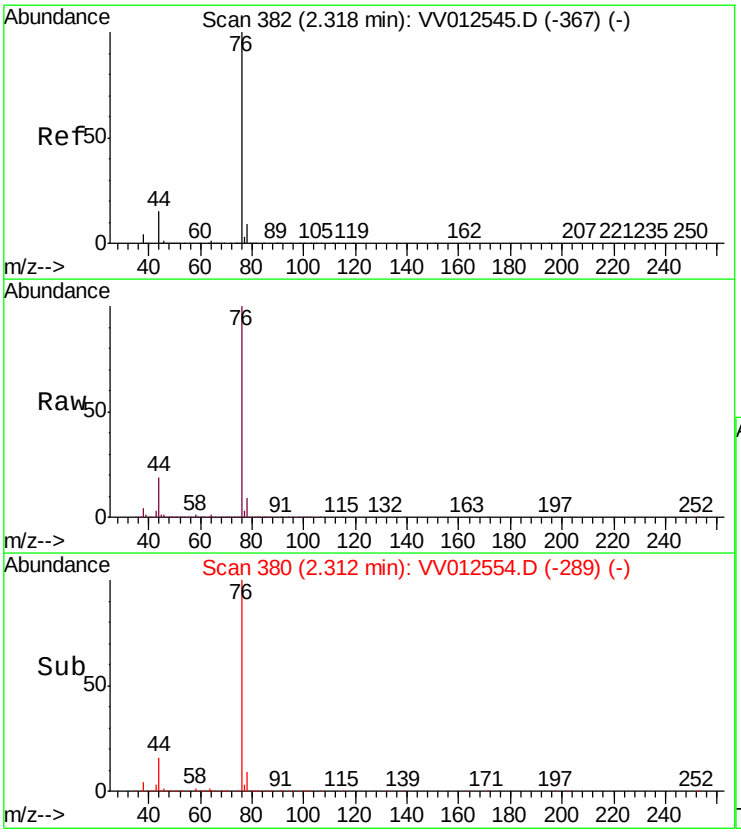
#13
Acetone
Concen: 56.082 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 186633

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	58.2

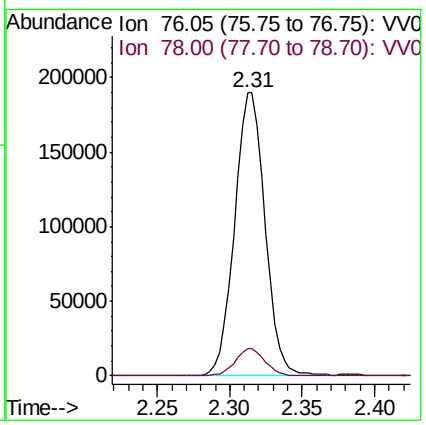


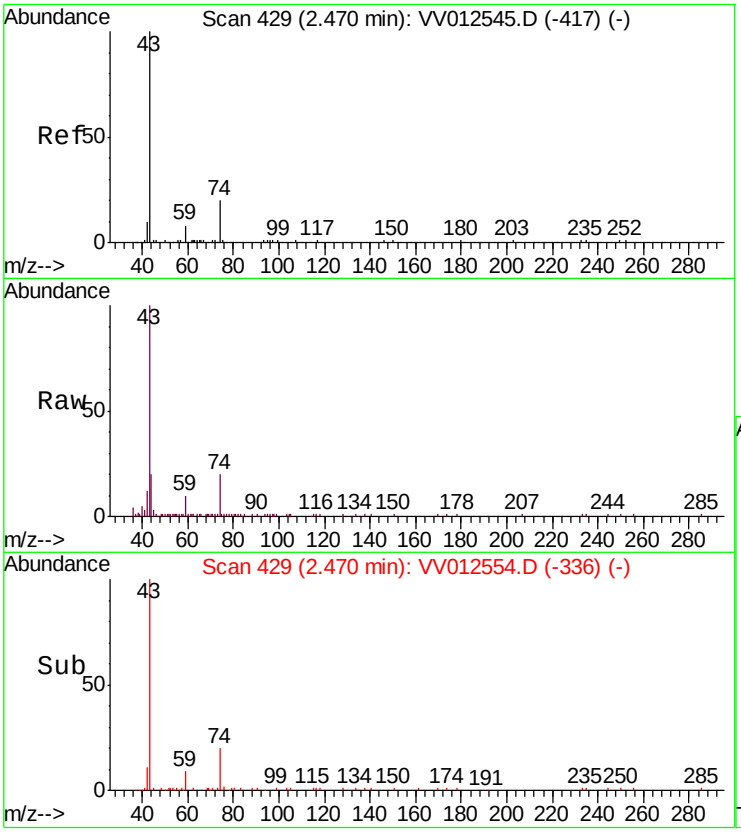


#14
Carbon disulfide
Concen: 5.240 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 76 Resp: 276159

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



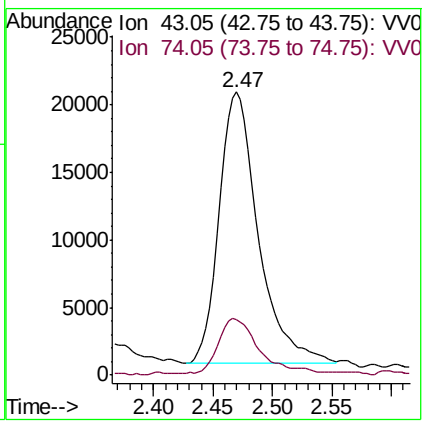


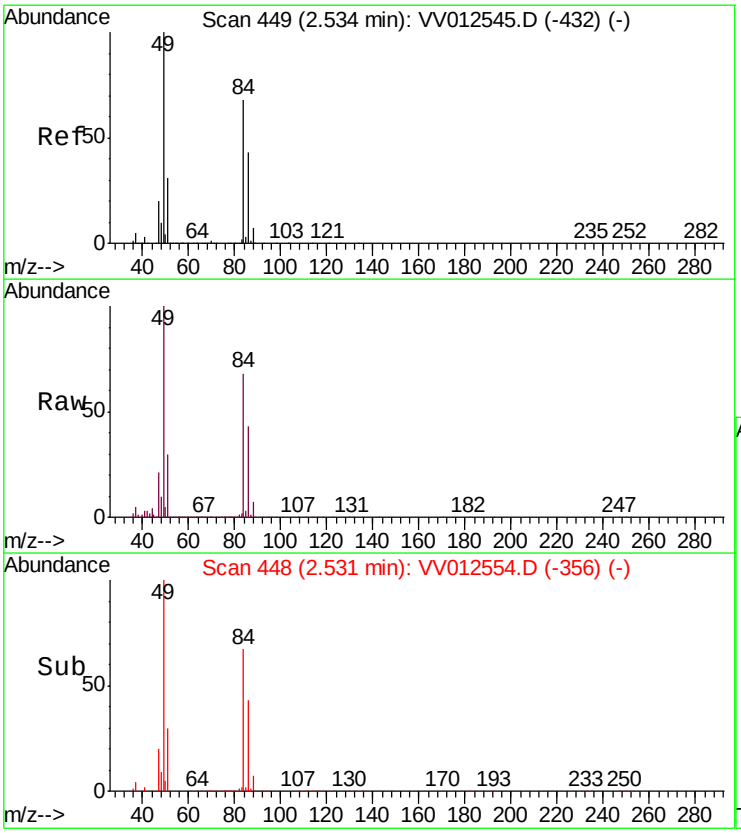
#15
Methyl Acetate
Concen: 5.705 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 43 Resp: 46017

Ion	Ratio	Lower	Upper
43	100		
74	21.2	17.3	25.9

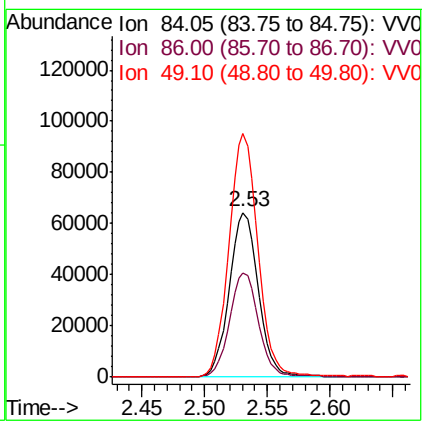


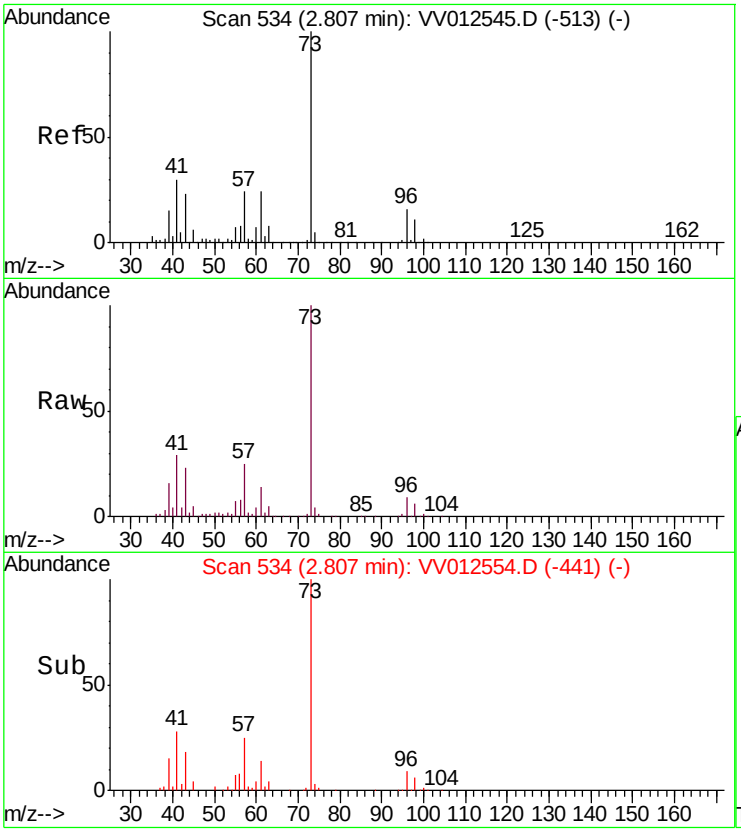


#16
Methylene chloride
Concen: 5.498 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 84 Resp: 103710

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.2	84.0
49	148.1	100.4	186.4



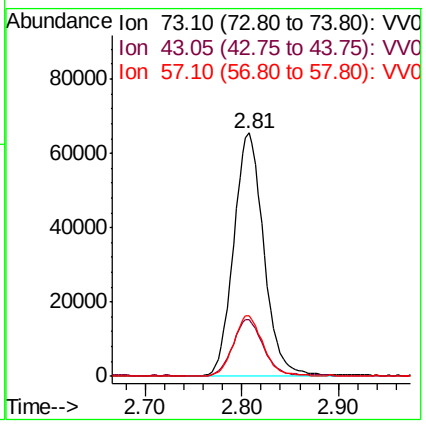


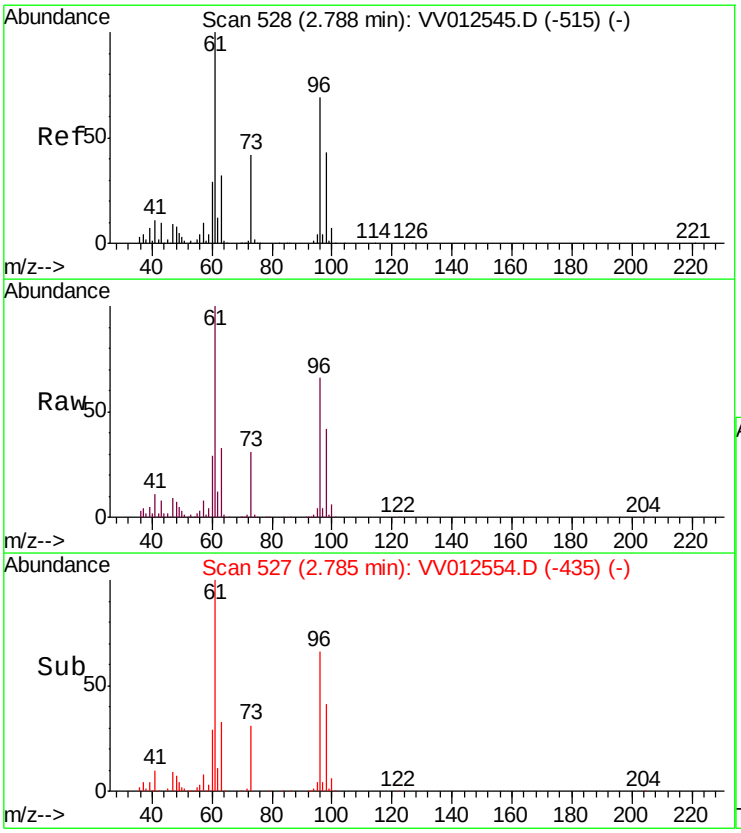
#17
Methyl tert-butyl Ether
Concen: 5.106 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 73 Resp: 142164

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.9	28.3
57	24.5	18.3	27.5

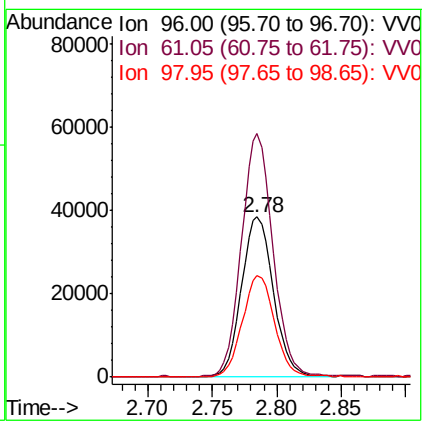


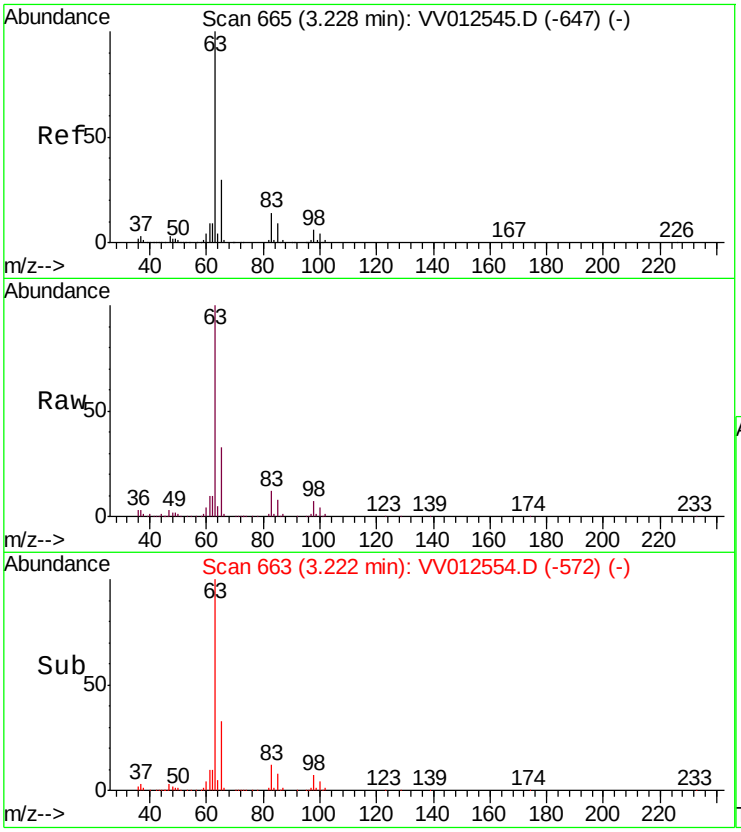


#18
trans-1,2-Dichloroethene
Concen: 5.087 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 96 Resp: 66673

Ion	Ratio	Lower	Upper
96	100		
61	152.2	107.6	199.8
98	63.5	44.4	82.4



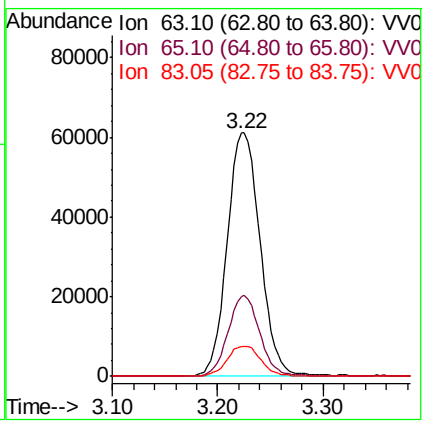


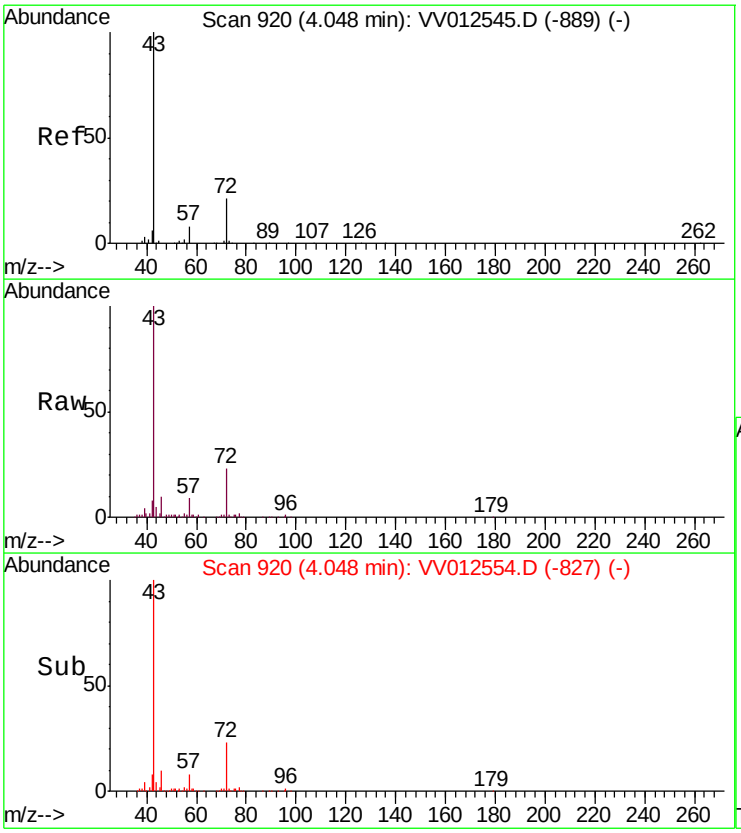
#19
1,1-Dichloroethane
Concen: 5.255 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.01 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 63 Resp: 132543

Ion	Ratio	Lower	Upper
63	100		
65	32.7	21.5	39.9
83	12.2	9.1	16.9

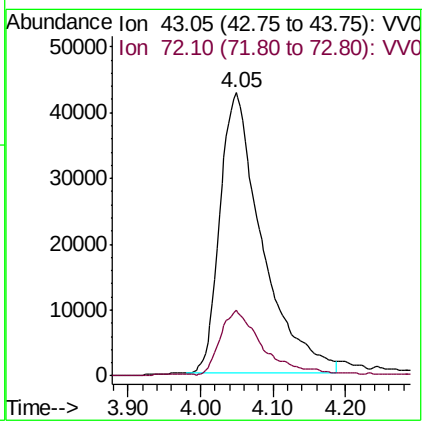


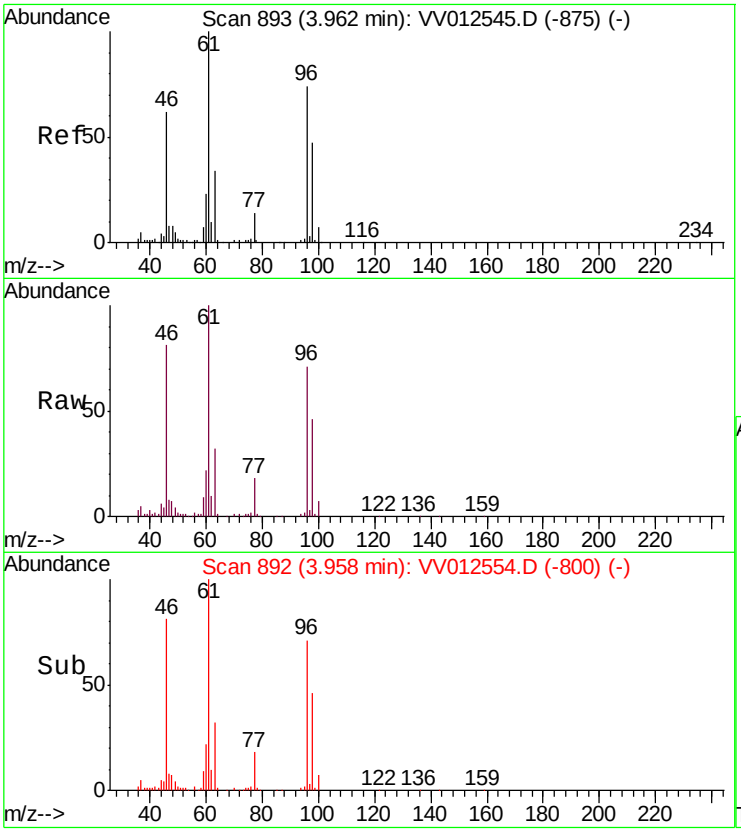


#21
2-Butanone
Concen: 54.189 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 43 Resp: 172543

Ion	Ratio	Lower	Upper
43	100		
72	23.0	11.4	34.1



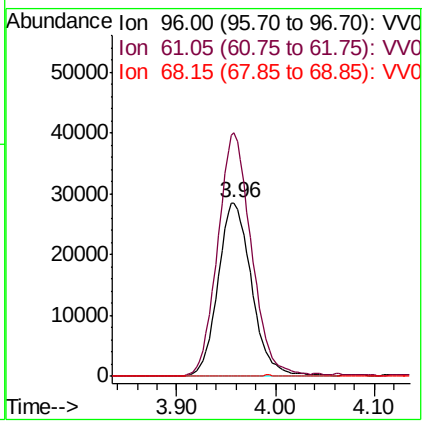


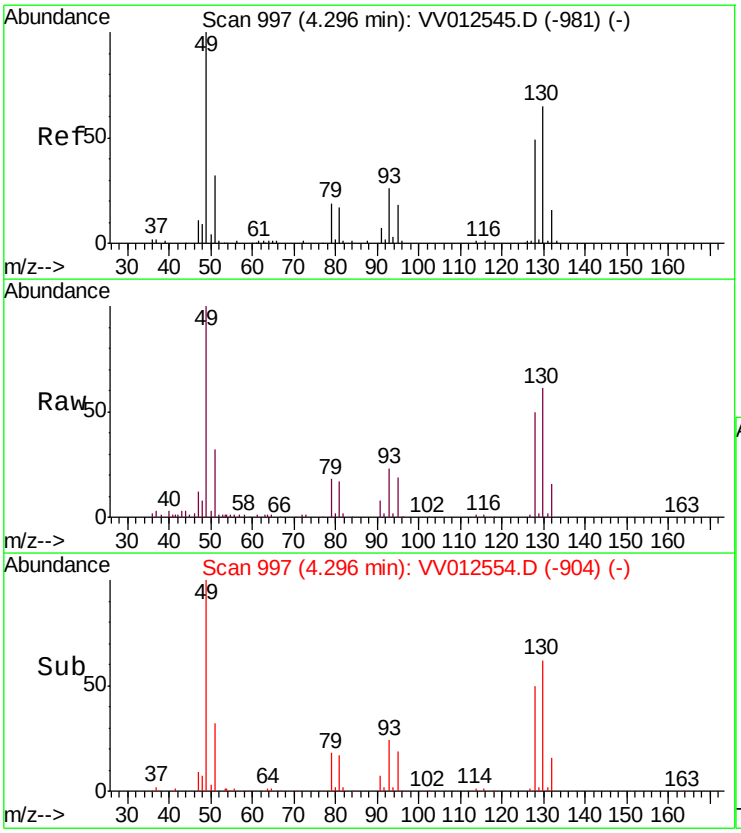
#22
cis-1,2-Dichloroethene
Concen: 5.031 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 96 Resp: 68140

Ion	Ratio	Lower	Upper
96	100		
61	140.2	97.5	181.1
68	0.0	0.0	0.0

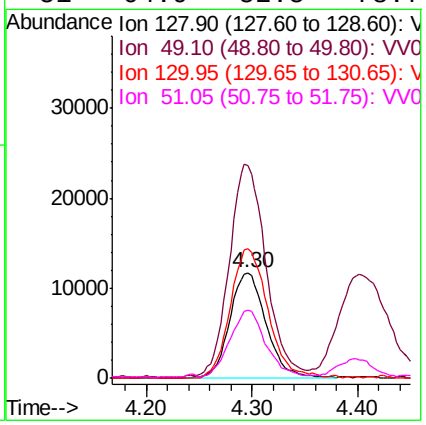


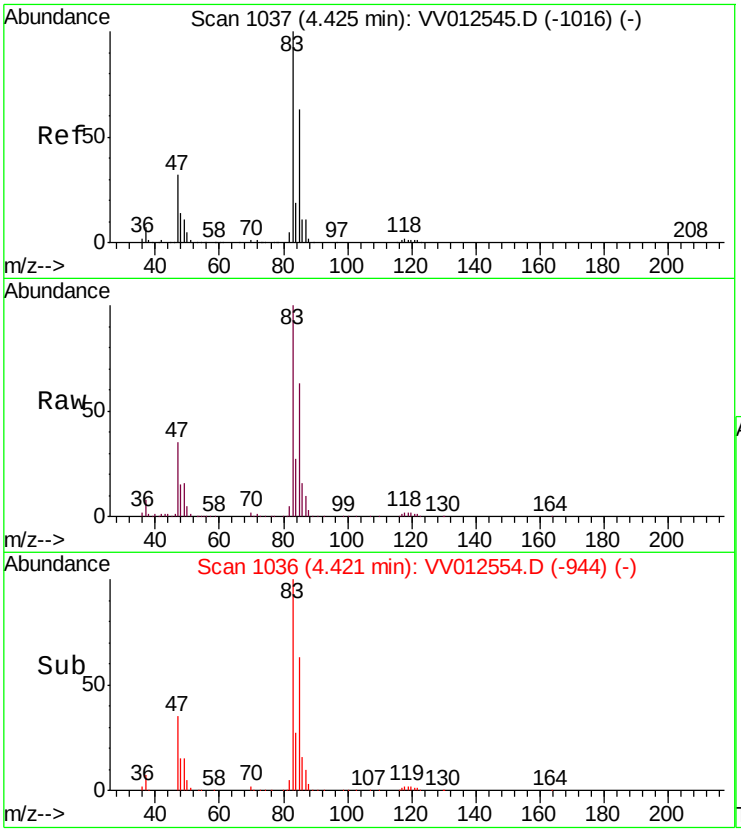


#23
Bromochloromethane
Concen: 5.158 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:128 Resp: 27903

Ion	Ratio	Lower	Upper
128	100		
49	201.9	136.5	253.5
130	123.2	92.1	171.1
51	64.9	52.5	78.7



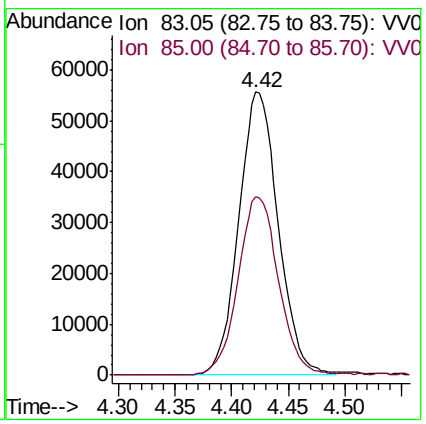


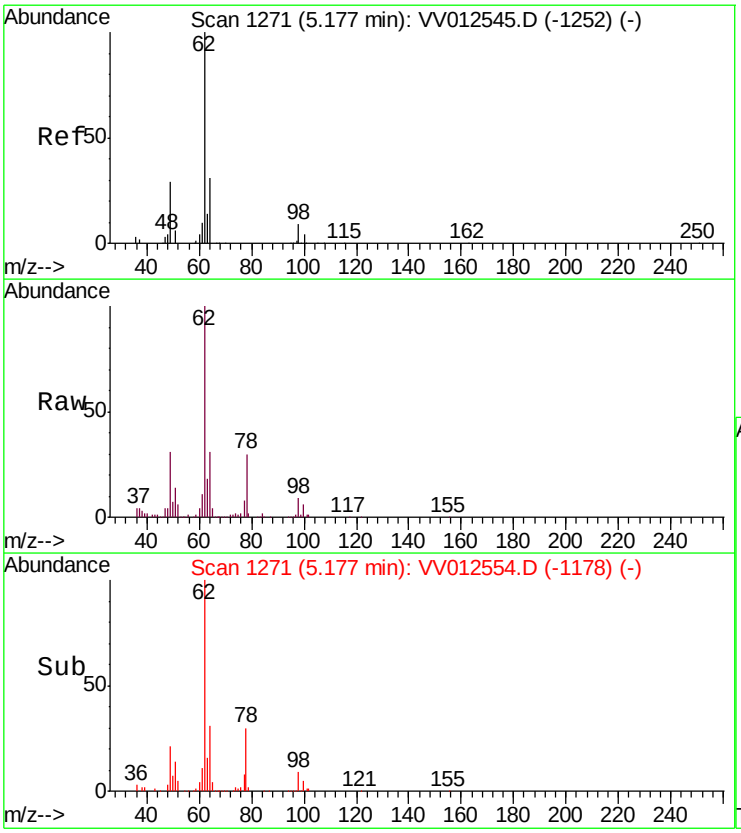
#25
Chloroform
Concen: 5.117 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 83 Resp: 135272

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.1	83.9

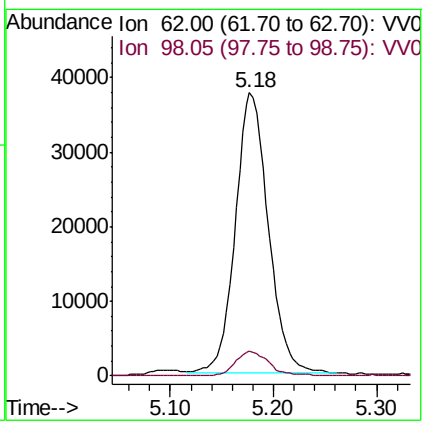


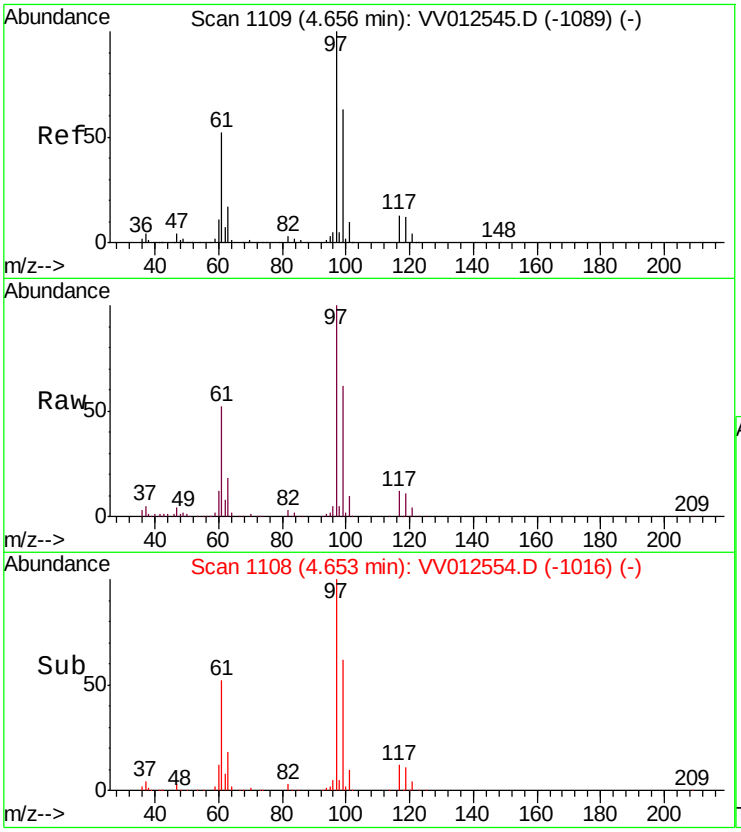


#27
1,2-Dichloroethane
Concen: 5.425 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 62 Resp: 83501

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.7	10.1



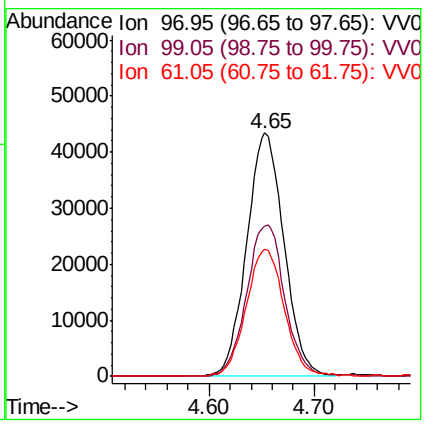


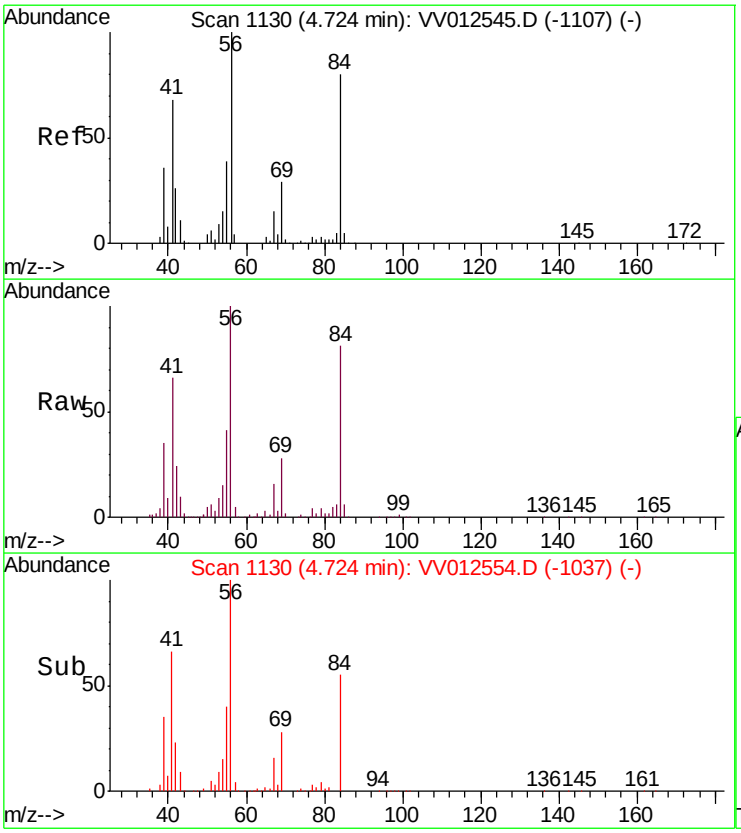
#29
1,1,1-Trichloroethane
Concen: 5.022 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 106993

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.6	79.0
61	52.5	43.4	65.2

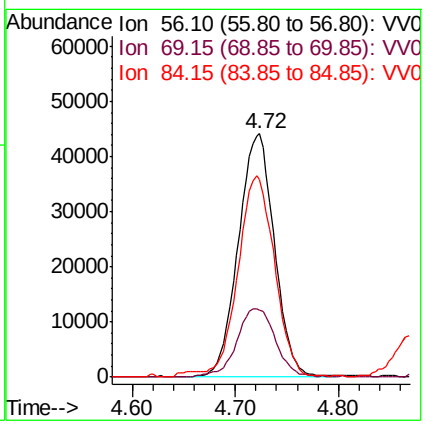


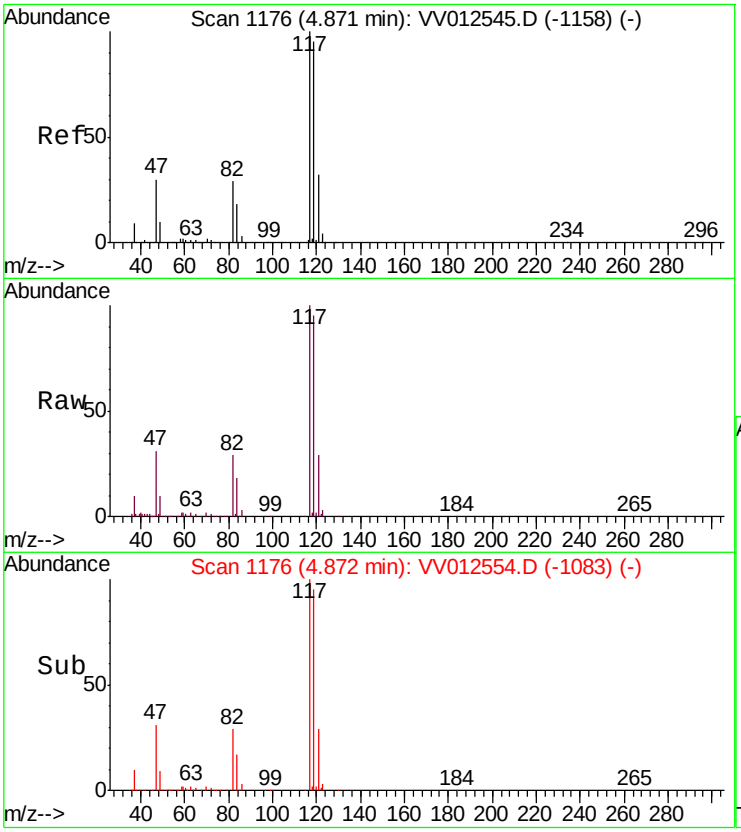


#30
Cyclohexane
Concen: 4.843 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 56 Resp: 106464

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.5	35.3
84	83.1	67.1	100.7



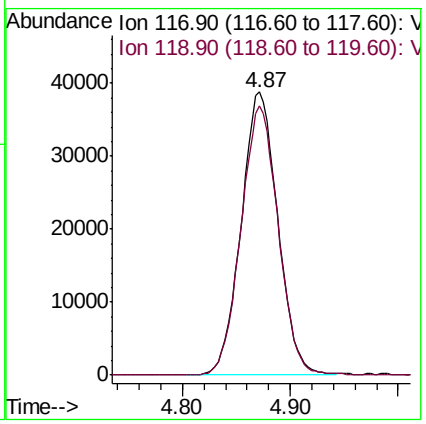


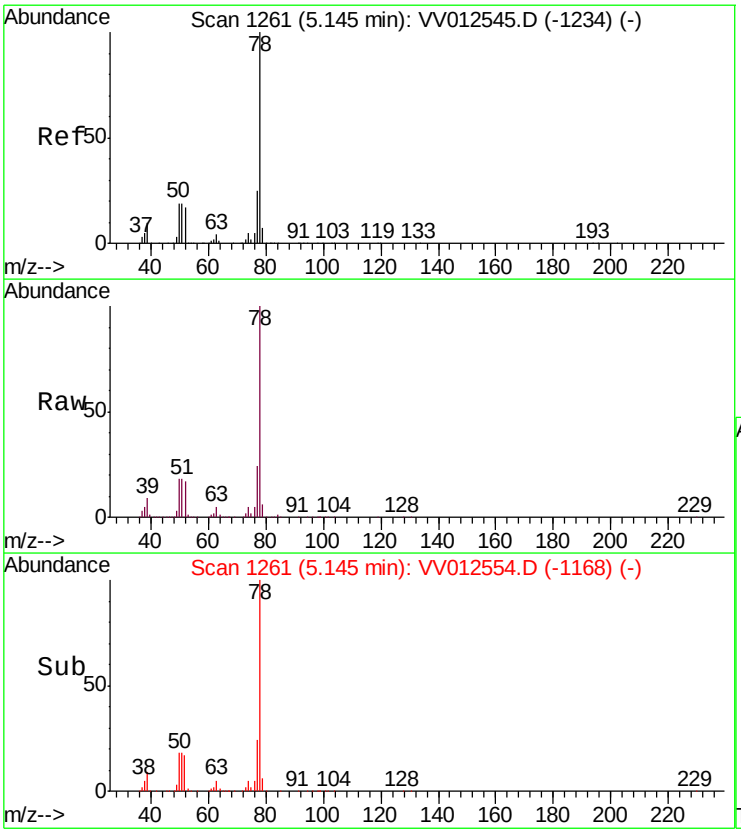
#31
Carbon tetrachloride
Concen: 4.942 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:117 Resp: 91545

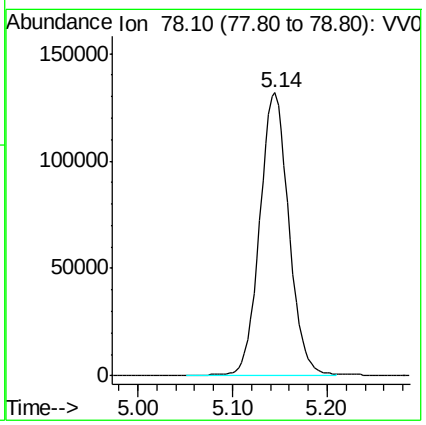
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7

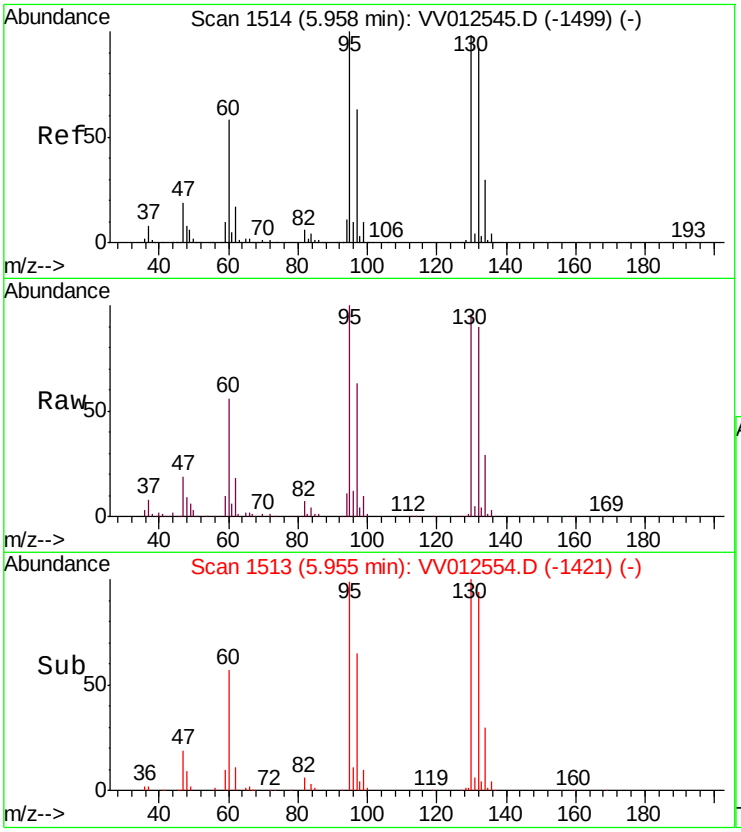




#33
Benzene
Concen: 5.357 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 78 Resp: 282805



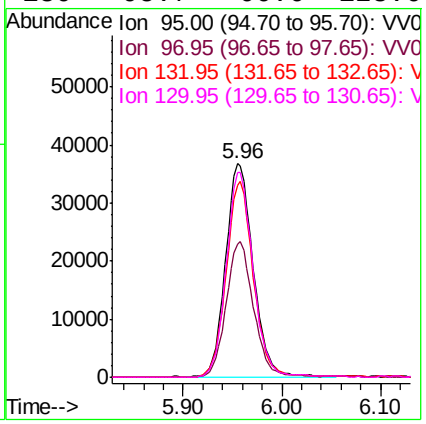


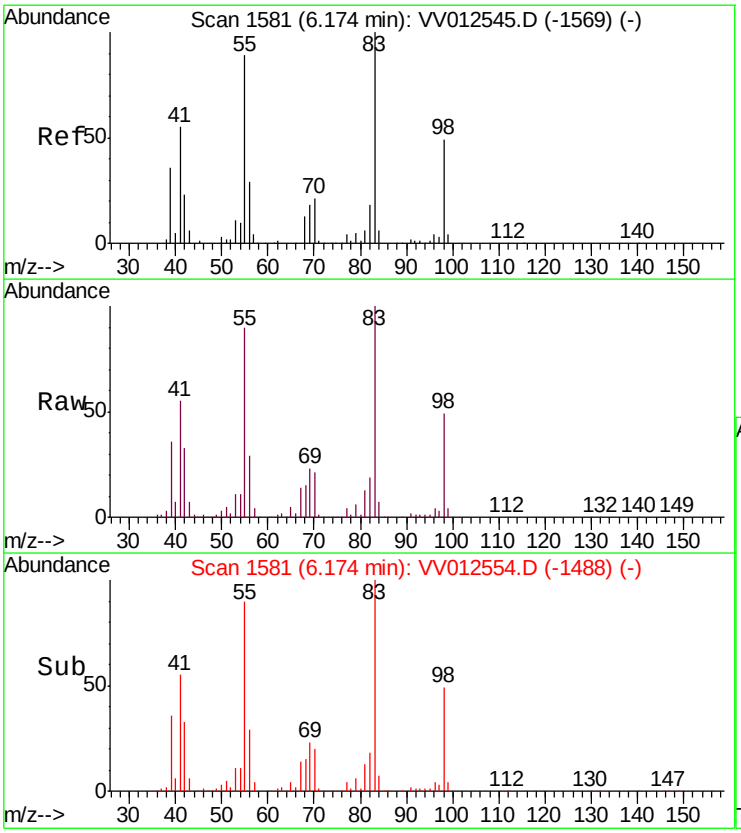
#34
Trichloroethene
Concen: 4.923 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 95 Resp: 72004

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.7	83.1
132	89.9	63.8	118.4
130	95.7	66.6	123.6

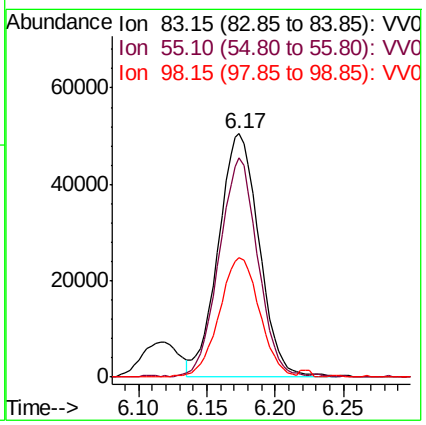


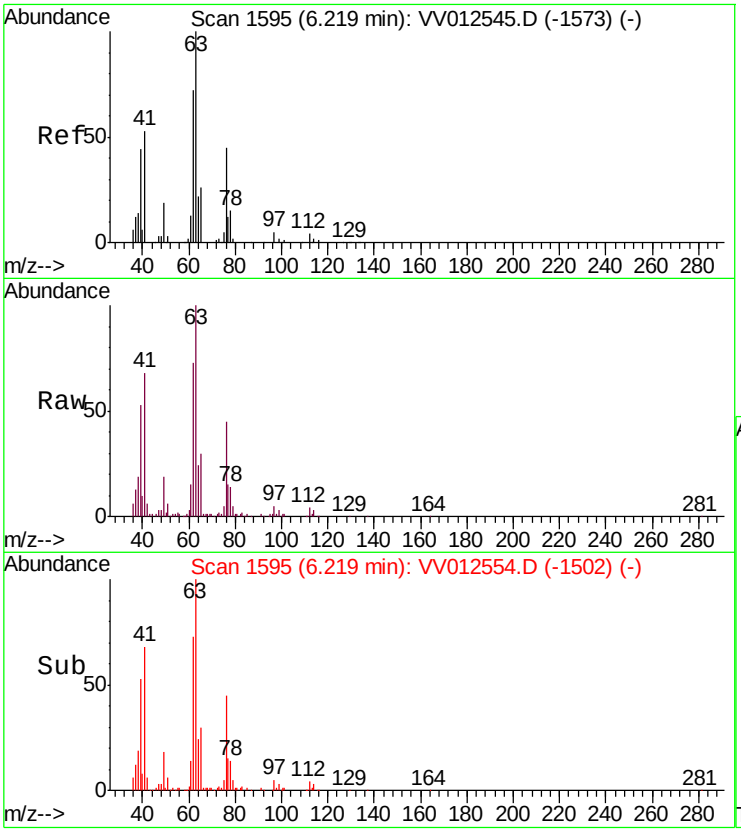


#35
Methylcyclohexane
Concen: 4.716 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 83 Resp: 104839

Ion	Ratio	Lower	Upper
83	100		
55	84.2	67.3	100.9
98	48.4	37.4	56.2



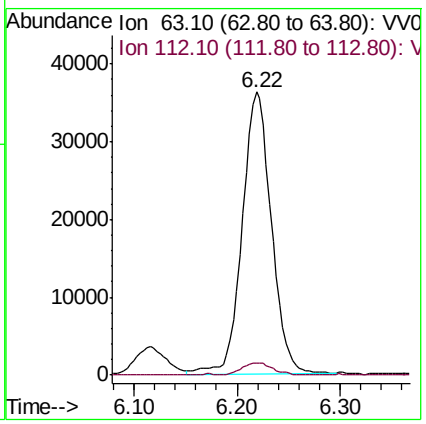


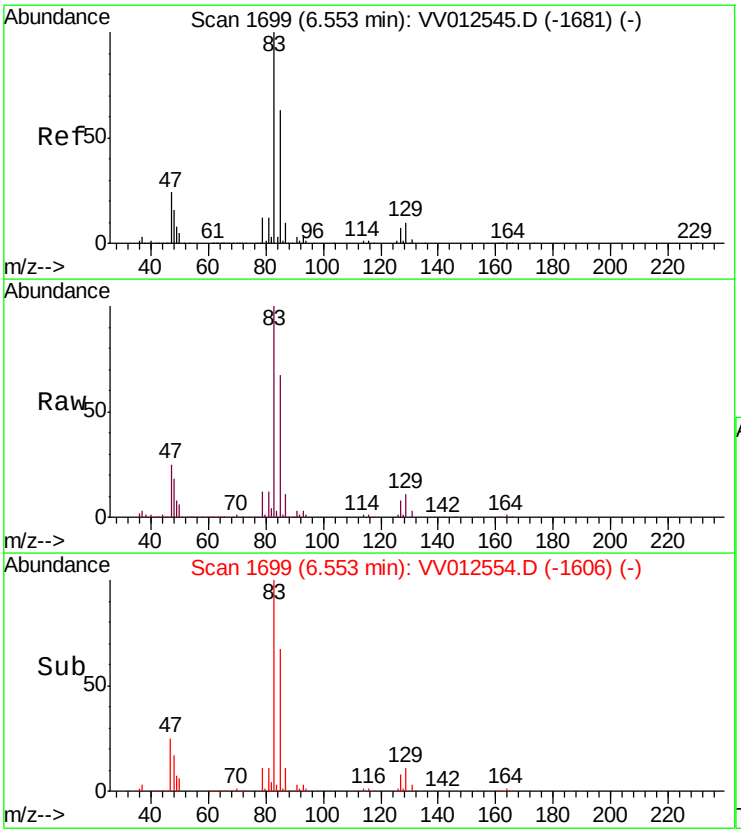
#37
1,2-Dichloropropane
Concen: 5.062 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 63 Resp: 71510

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

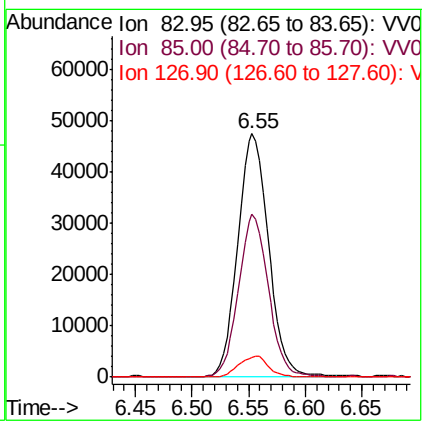


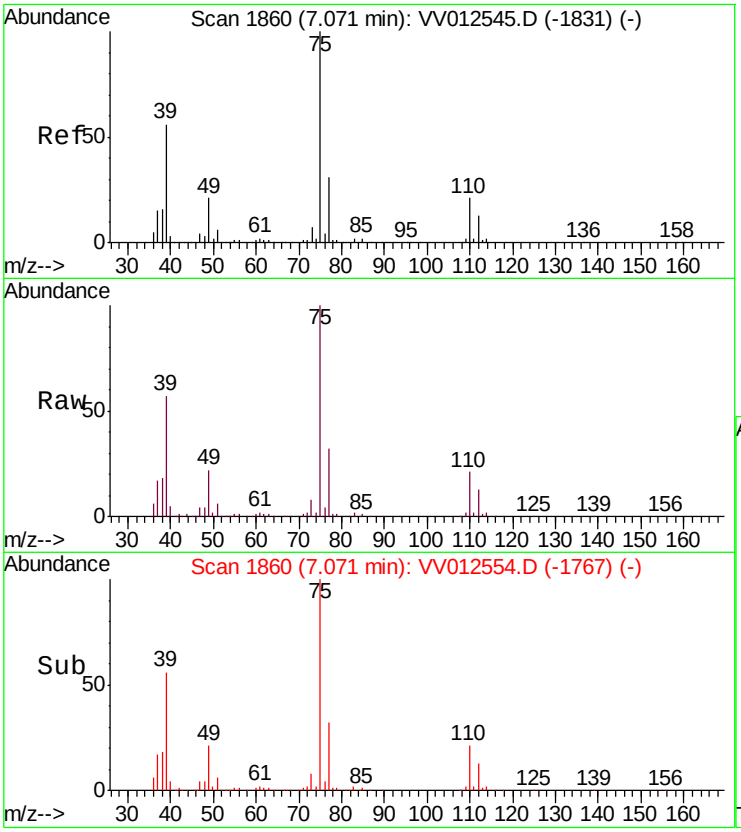


#38
Bromodichloromethane
Concen: 5.071 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 83 Resp: 90569

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.2	82.0
127	8.1	6.2	9.2



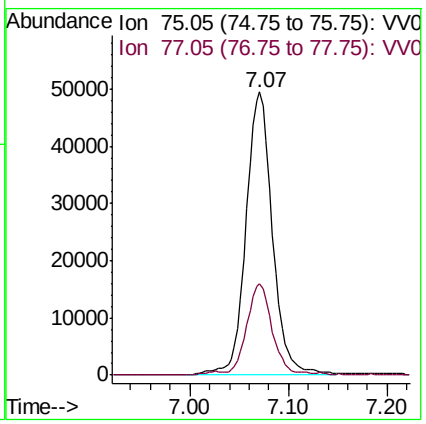


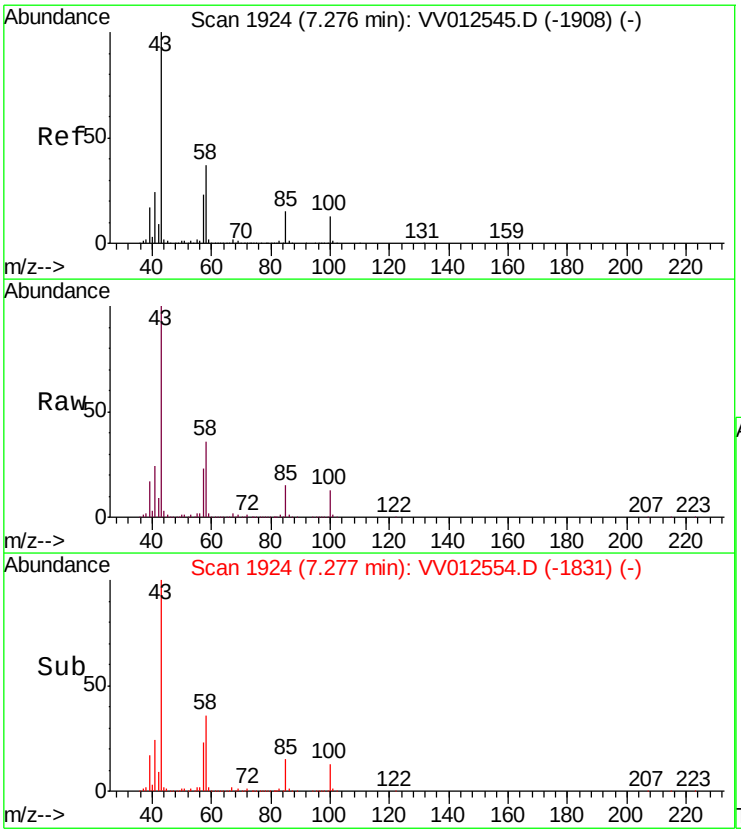
#39
cis-1,3-Dichloropropene
Concen: 4.993 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 91733

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.6	40.0

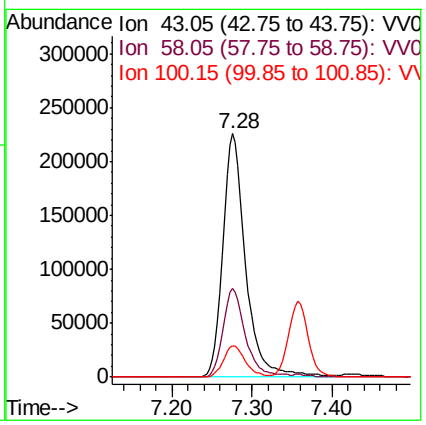


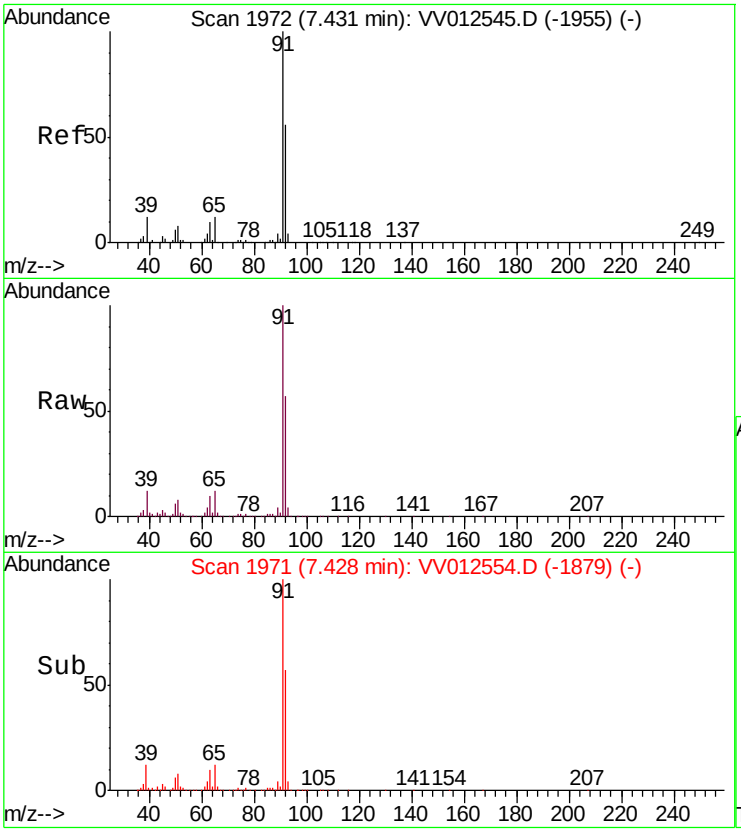


#40
4-Methyl-2-pentanone
Concen: 53.760 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 43 Resp: 441214

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.2	42.2
100	12.7	9.9	14.9



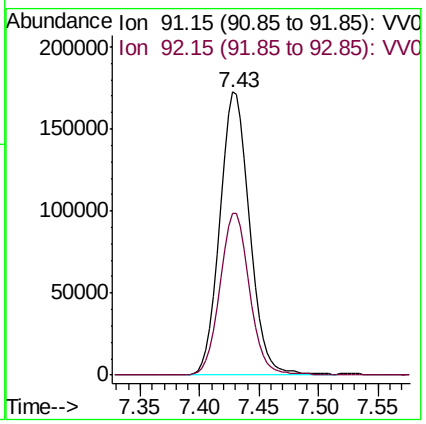


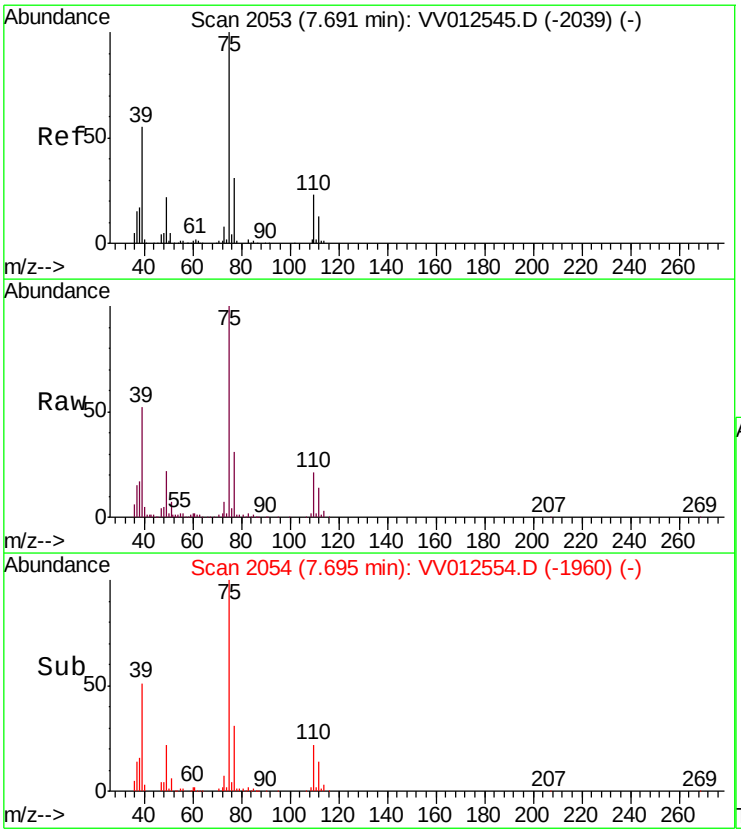
#42
Toluene
Concen: 5.233 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 91 Resp: 300263

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.6	73.6

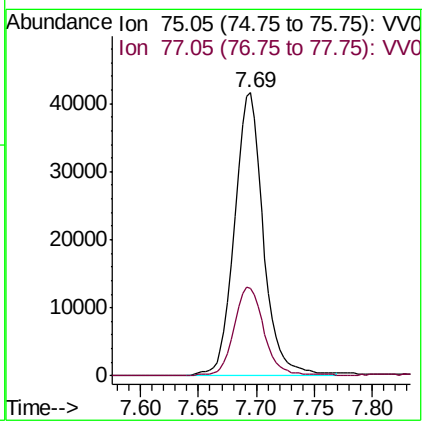


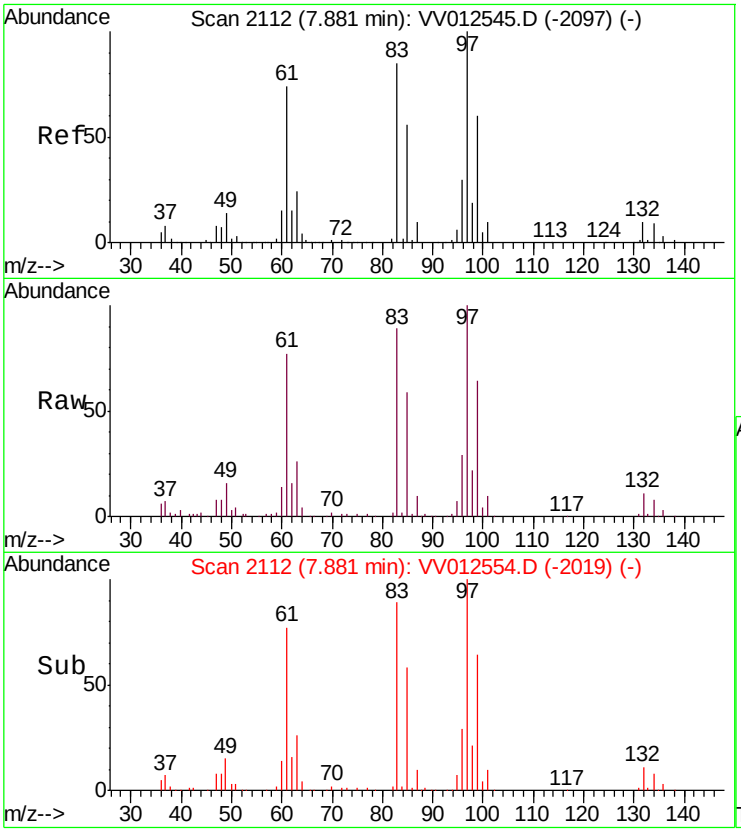


#44
trans-1,3-Dichloropropene
Concen: 4.924 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 75 Resp: 71680

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.2	41.2



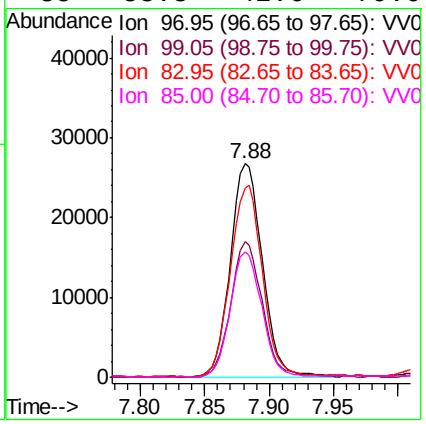


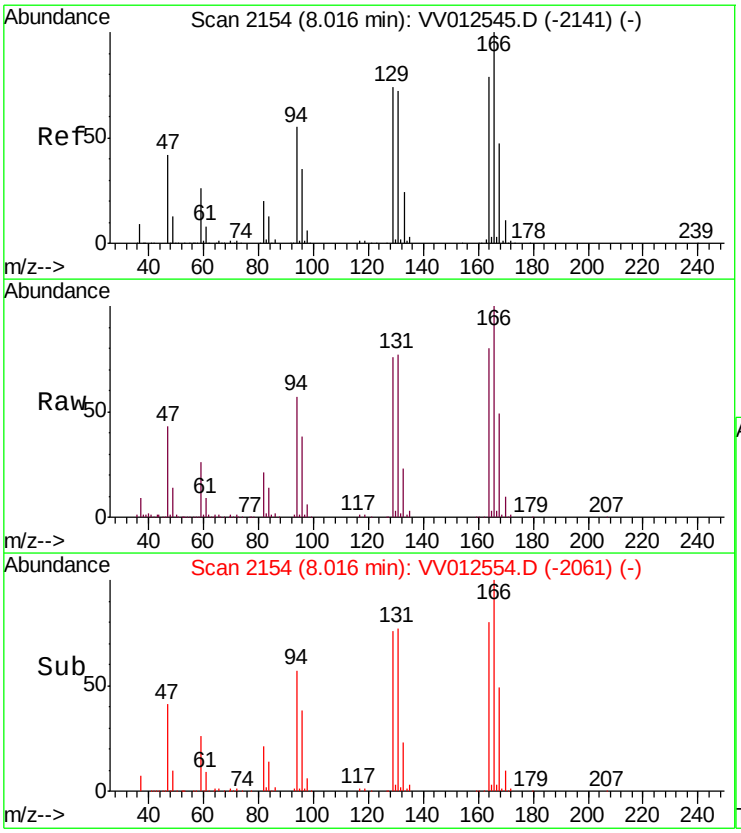
#45
1,1,2-Trichloroethane
Concen: 5.209 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 46521

Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.1	81.9
83	88.8	62.7	116.5
85	58.8	42.6	79.0

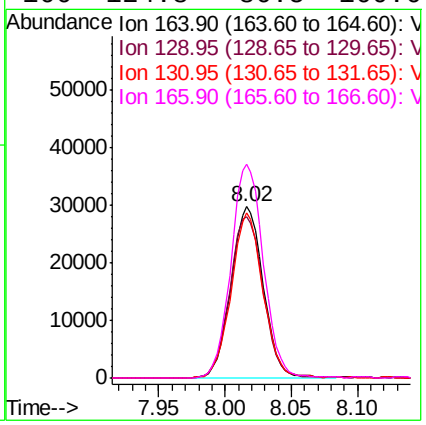


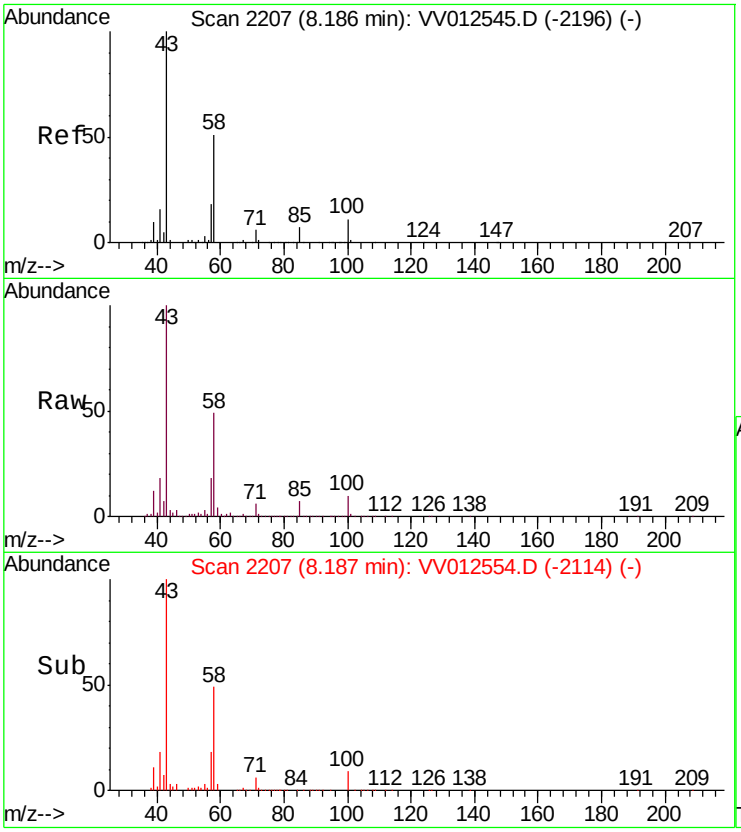


#47
Tetrachloroethene
Concen: 4.754 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:164 Resp: 50244

Ion	Ratio	Lower	Upper
164	100		
129	94.6	64.5	119.9
131	96.3	62.3	115.7
166	124.8	86.5	160.6



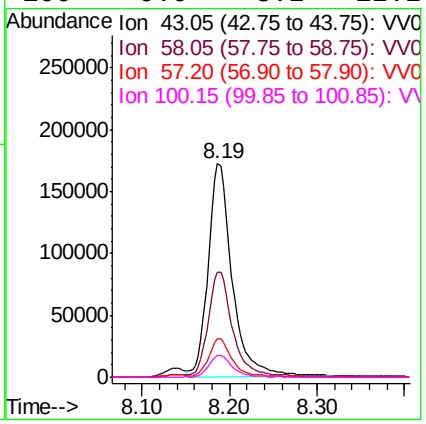


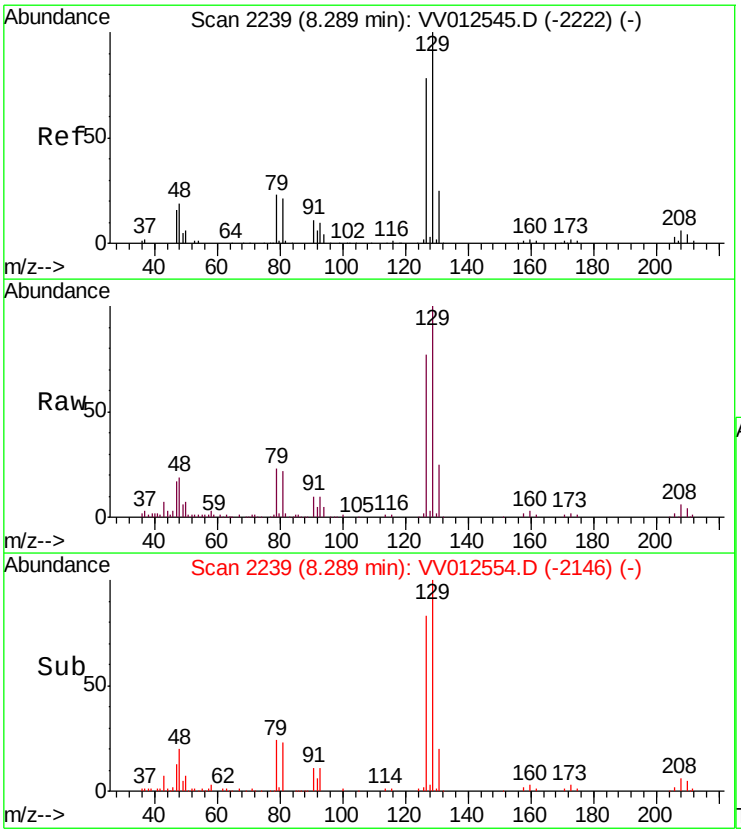
#48
2-Hexanone
Concen: 57.062 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 328201

Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.0	60.0
57	17.2	13.4	20.2
100	9.9	8.2	12.2

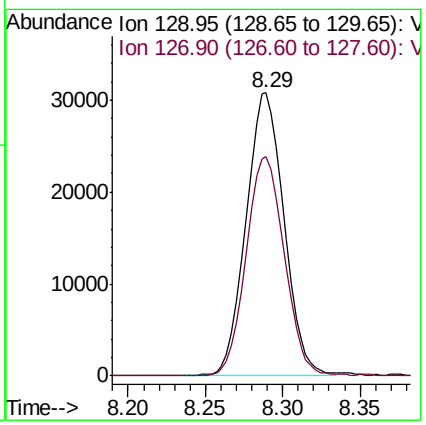


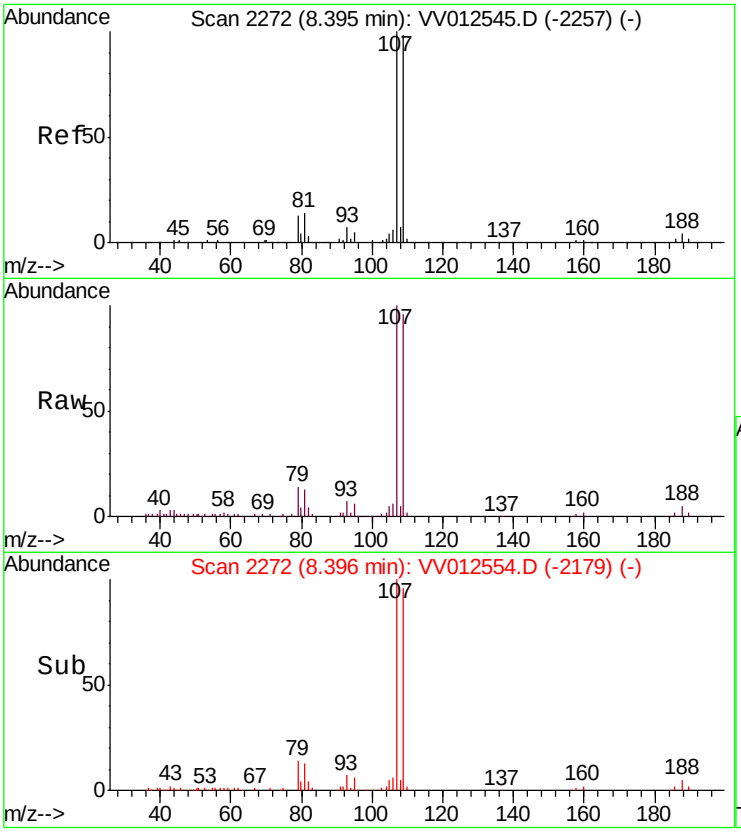


#49
Dibromochloromethane
Concen: 5.080 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:129 Resp: 52820

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.9	102.1



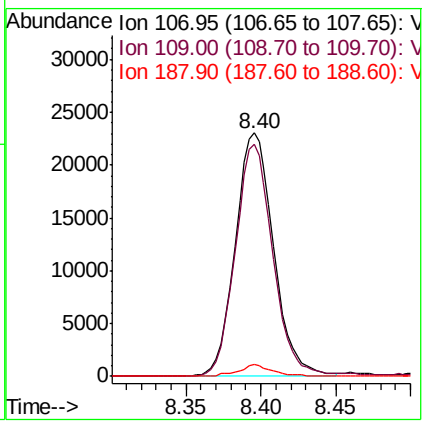


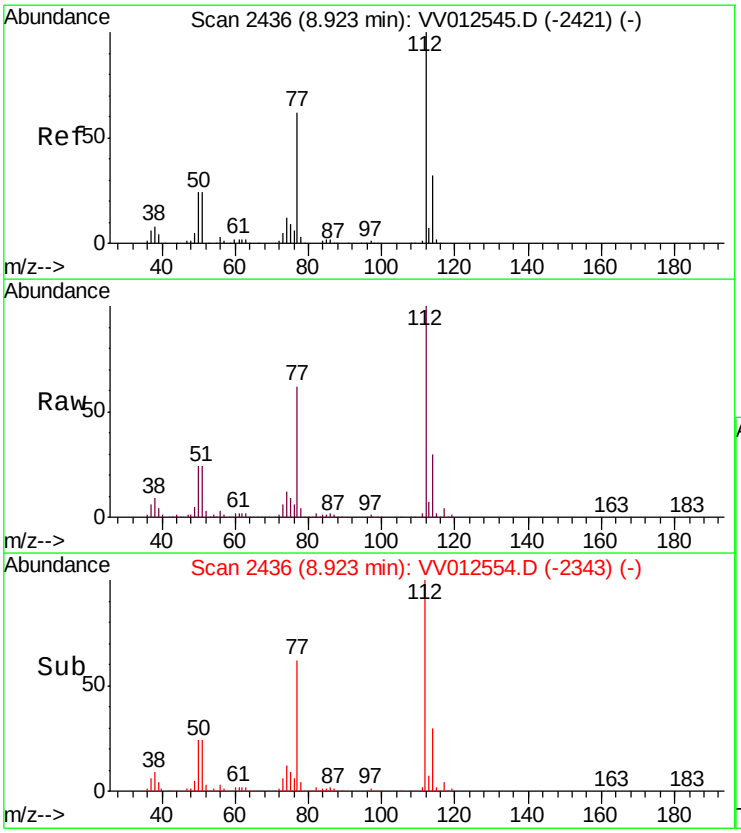
#50
1,2-Dibromoethane
Concen: 5.154 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:107 Resp: 41082

Ion	Ratio	Lower	Upper
107	100		
109	95.5	67.8	125.8
188	4.7	3.2	4.8

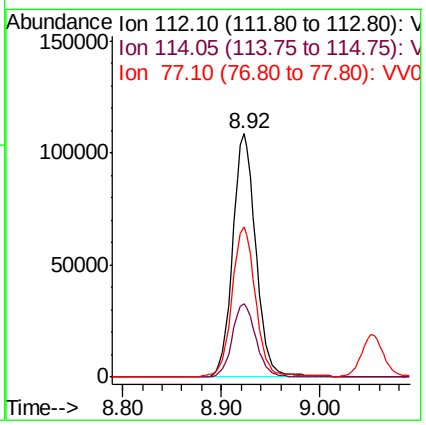


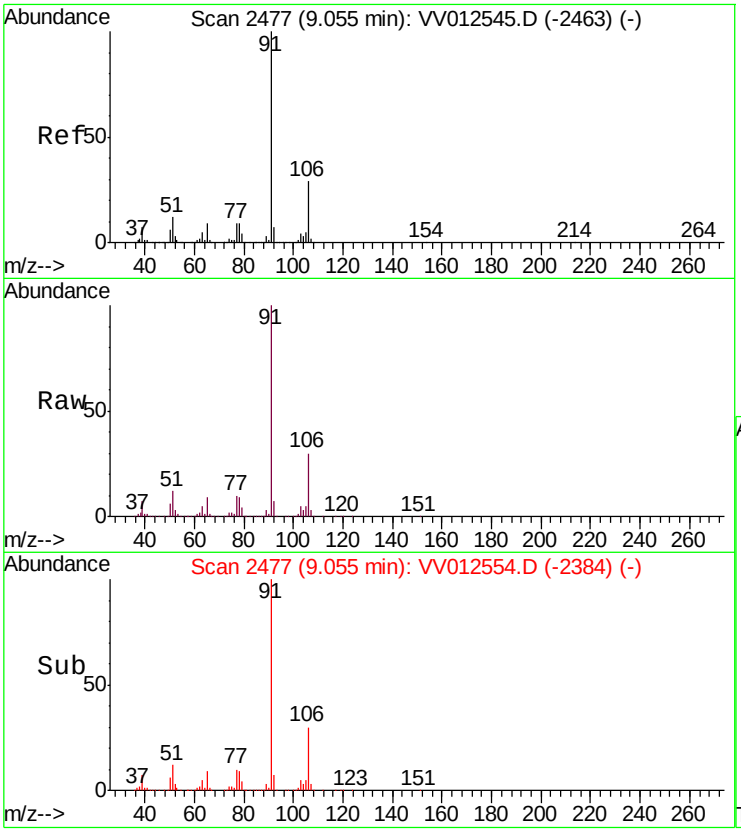


#51
Chlorobenzene
Concen: 4.925 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:112 Resp: 177549

Ion	Ratio	Lower	Upper
112	100		
114	30.4	23.0	42.6
77	61.7	50.4	75.6



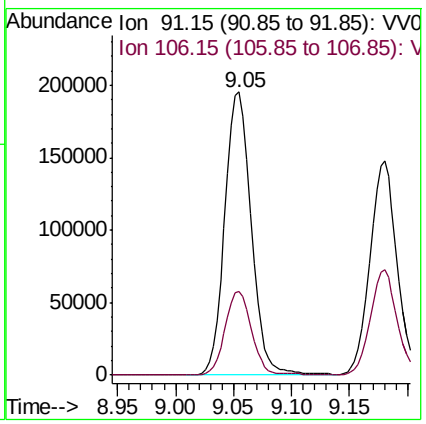


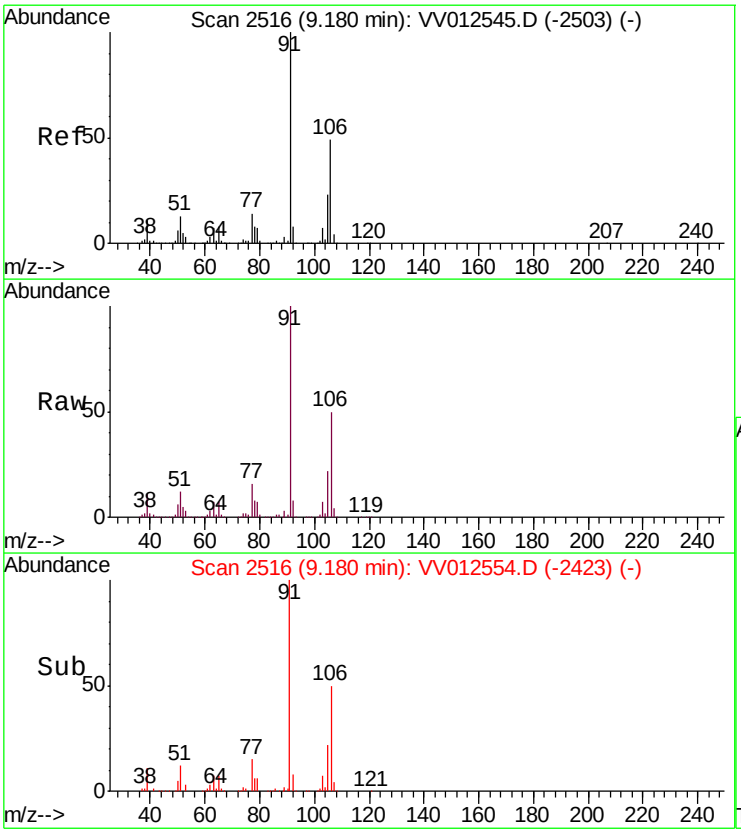
#52
Ethylbenzene
Concen: 4.955 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 310168

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.1	39.3

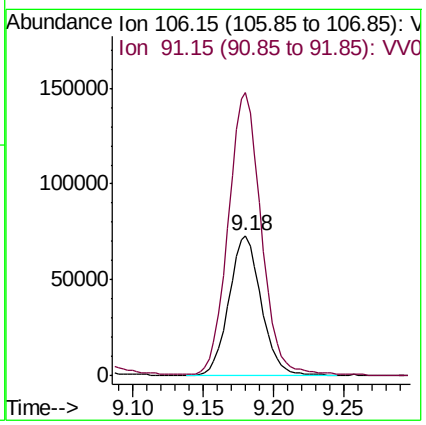


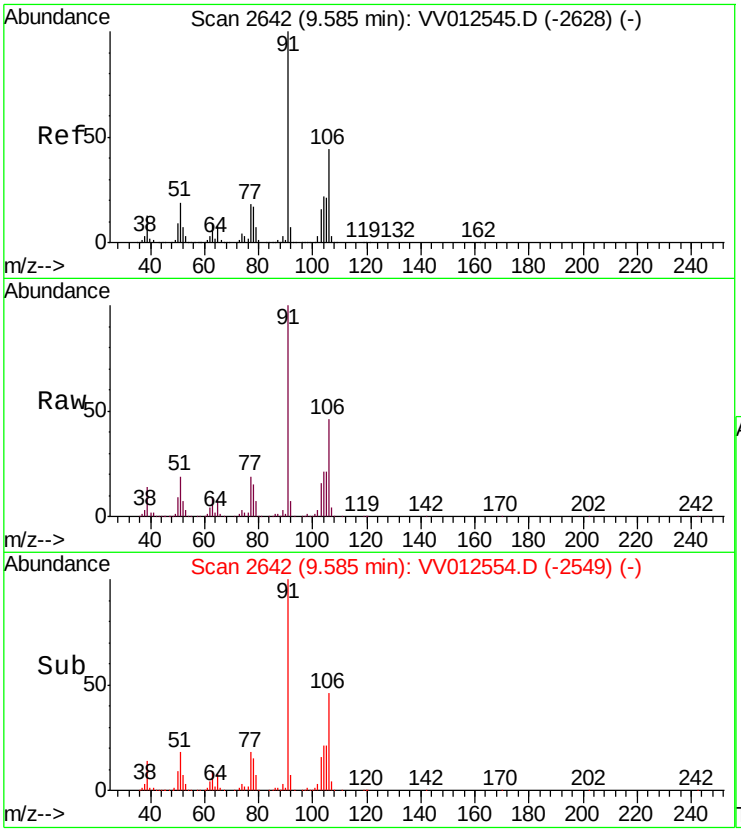


#53
m,p-xylene
Concen: 5.130 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:106 Resp: 116457

Ion	Ratio	Lower	Upper
106	100		
91	202.0	145.8	270.8



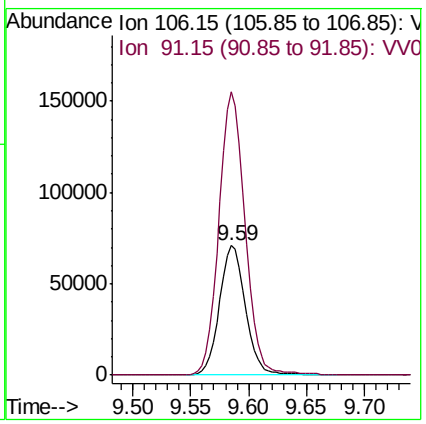


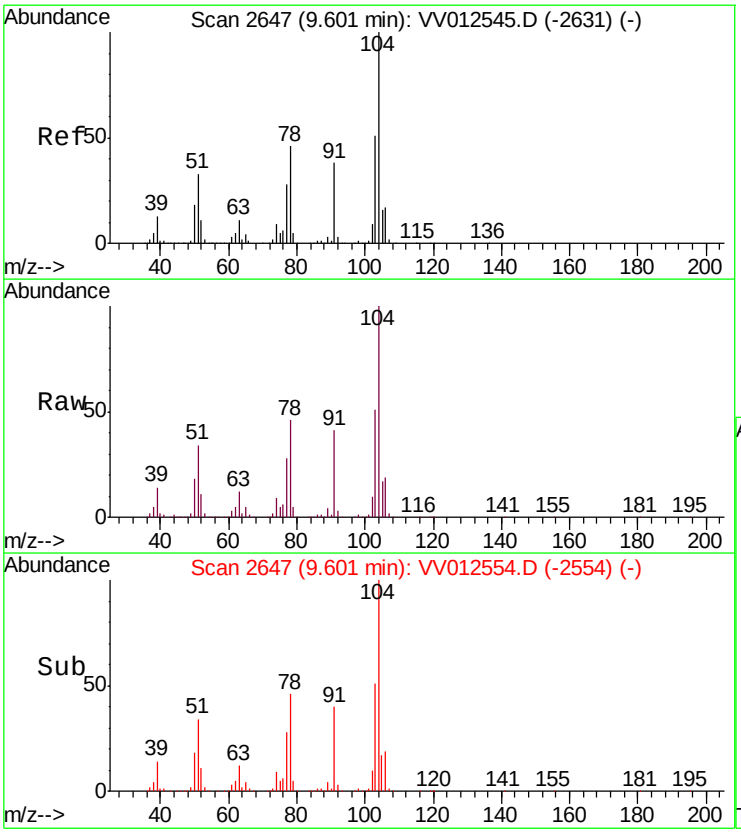
#54
o-xylene
Concen: 5.172 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:106 Resp: 110789

Ion	Ratio	Lower	Upper
106	100		
91	218.4	159.5	296.3

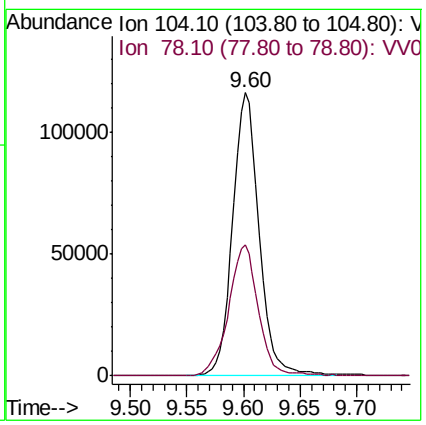


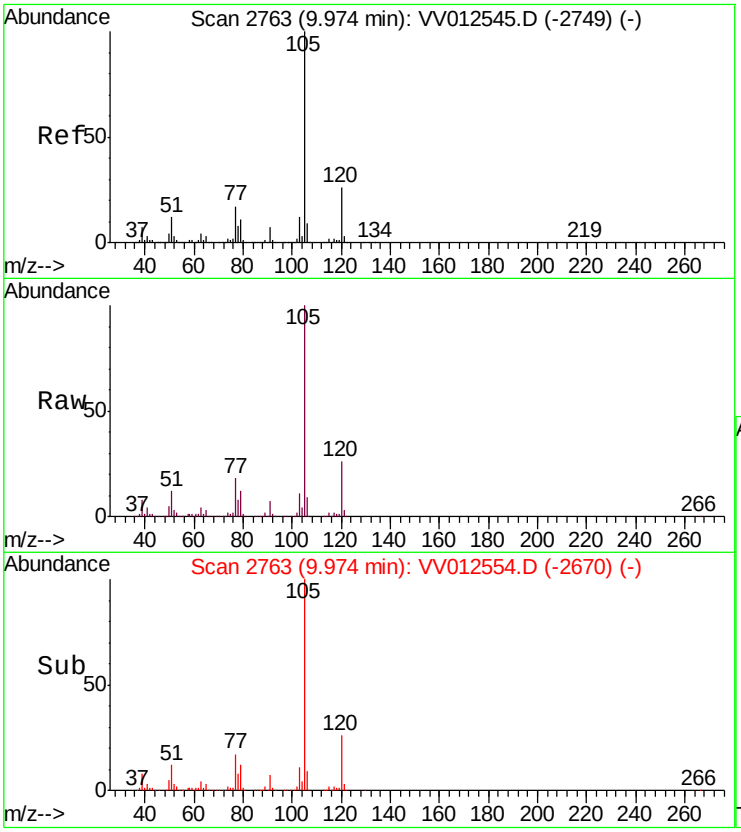


#55
Styrene
Concen: 5.216 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:104 Resp: 190113

Ion	Ratio	Lower	Upper
104	100		
78	46.3	32.3	60.1



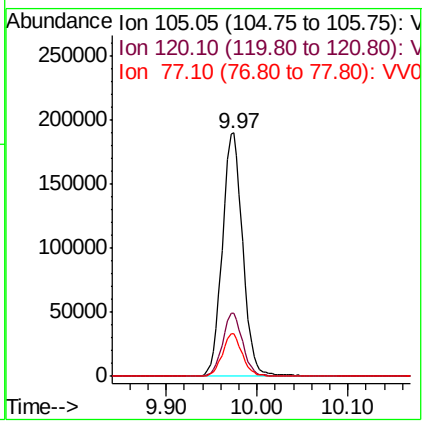


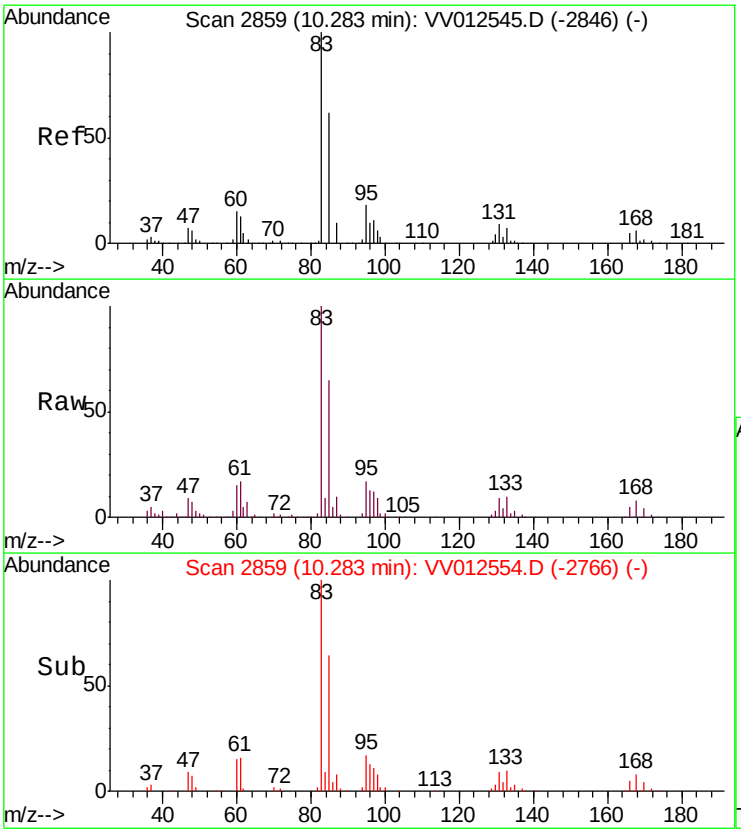
#56
Isopropylbenzene
Concen: 5.005 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:105 Resp: 296761

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.9	31.3
77	17.2	13.5	20.3

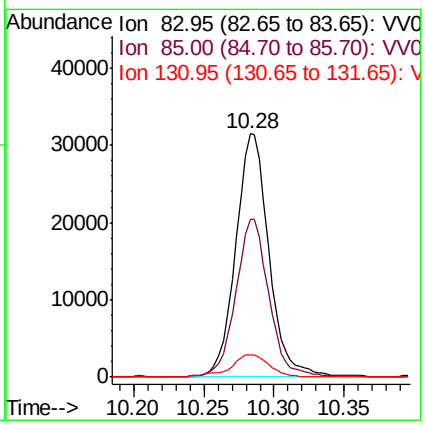


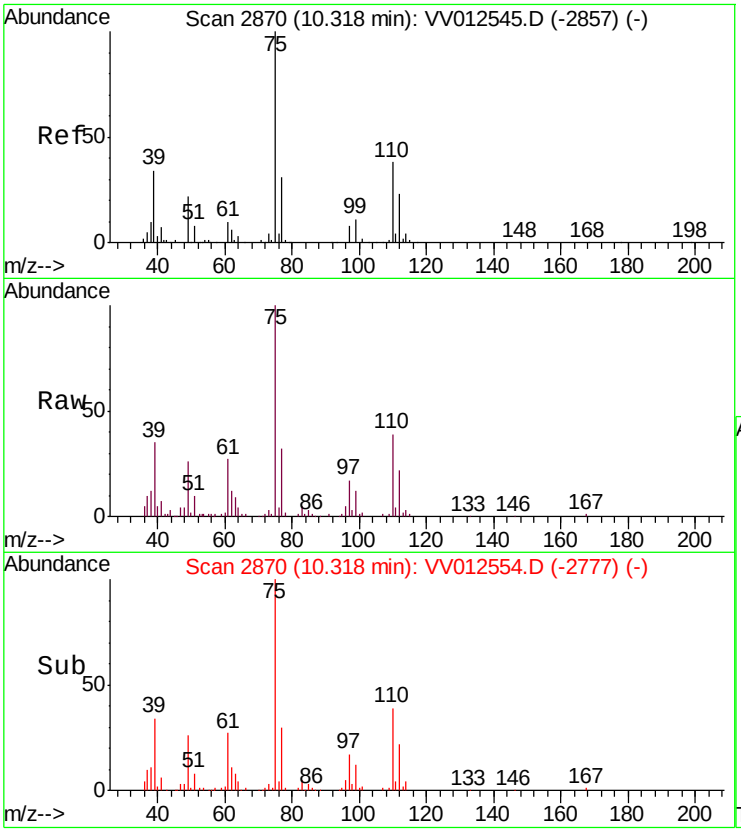


#58
1,1,2,2-Tetrachloroethane
Concen: 5.176 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 83 Resp: 52018

Ion	Ratio	Lower	Upper
83	100		
85	64.9	43.8	81.4
131	9.3	6.6	10.0



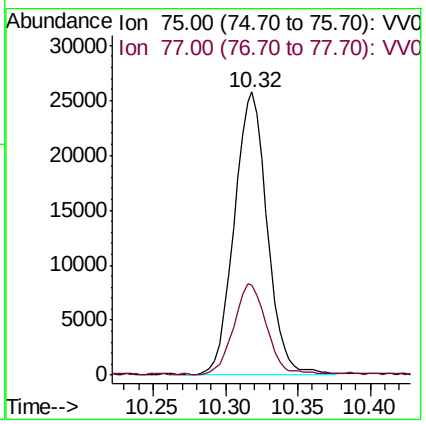


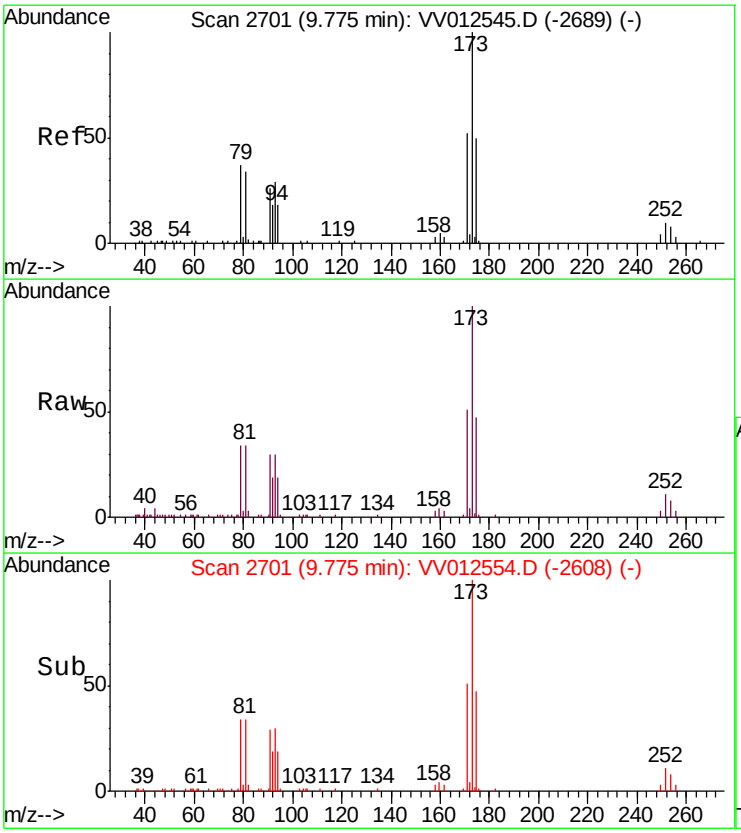
#59
1,2,3-Trichloropropane
Concen: 5.172 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 40721

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.7	40.1

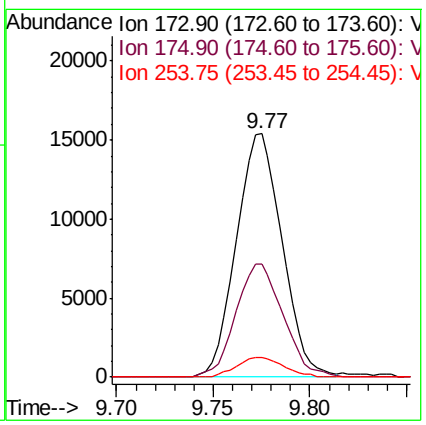


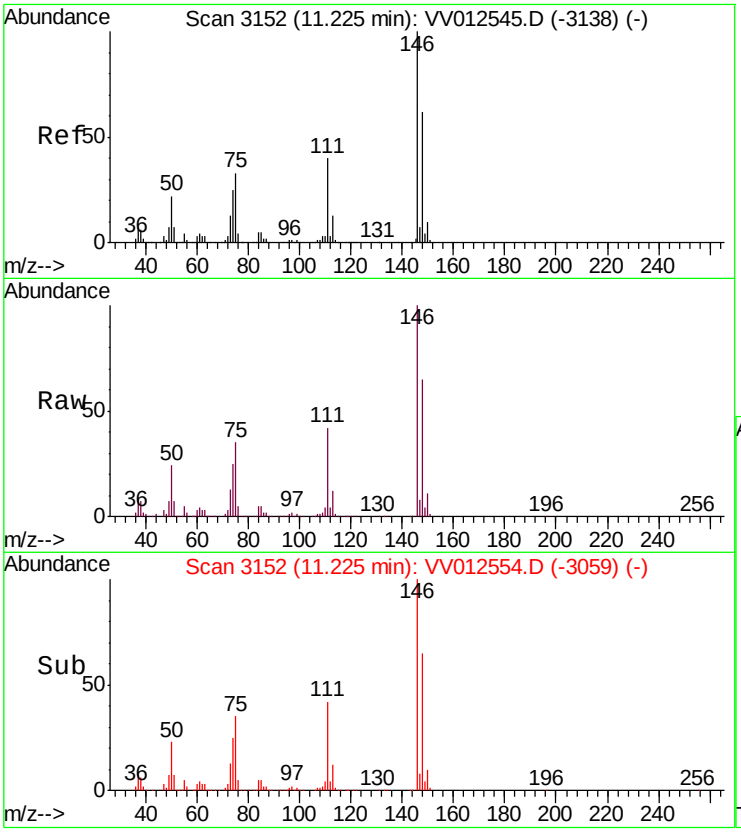


#61
Bromoform
Concen: 5.054 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:173 Resp: 25362

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	8.3	7.4	11.2



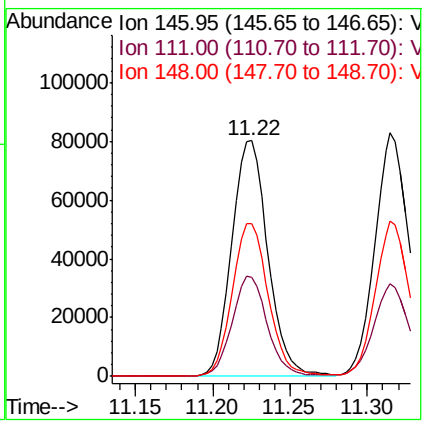


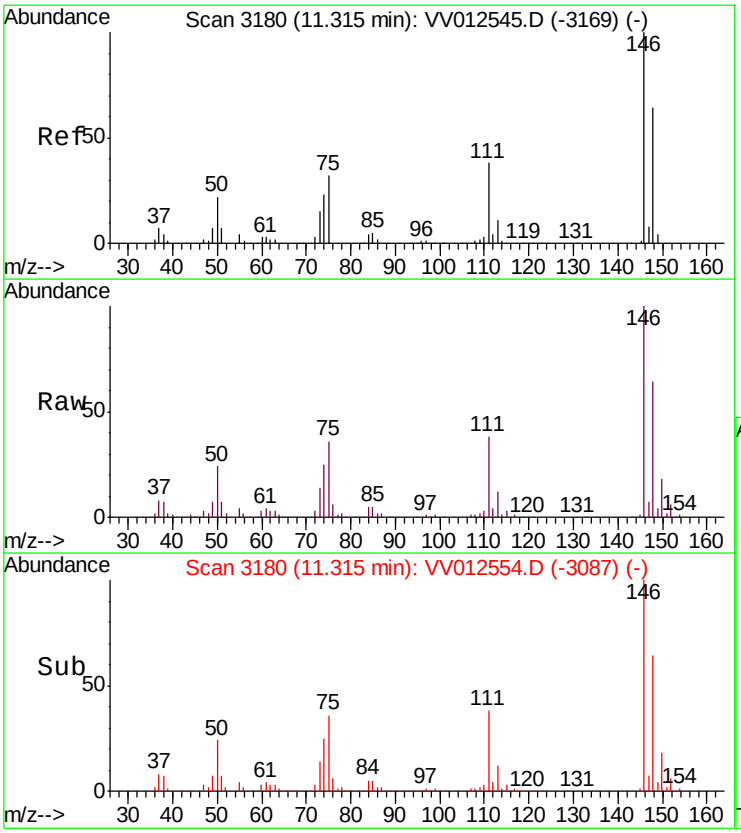
#62
1,3-Dichlorobenzene
Concen: 4.883 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 130165

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.7	55.1
148	65.1	45.7	84.9

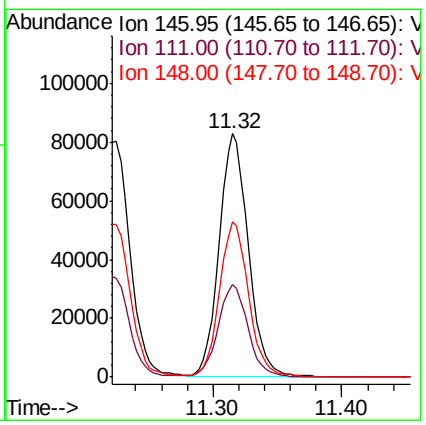


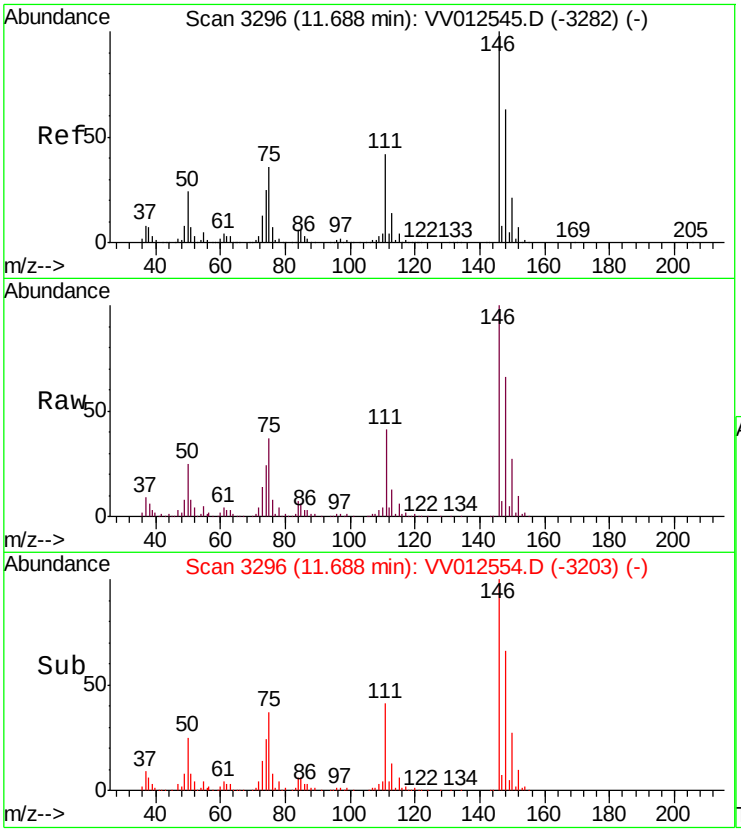


#63
1,4-Dichlorobenzene
Concen: 4.737 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:146 Resp: 129986

Ion	Ratio	Lower	Upper
146	100		
111	38.0	27.9	51.7
148	63.7	44.9	83.3



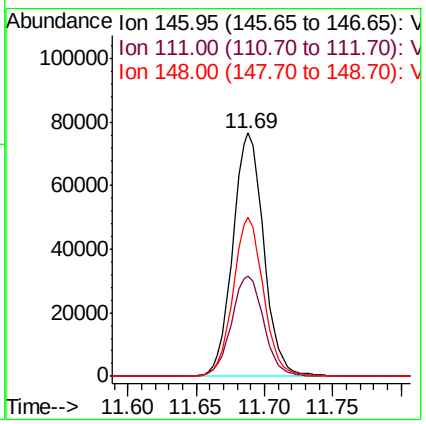


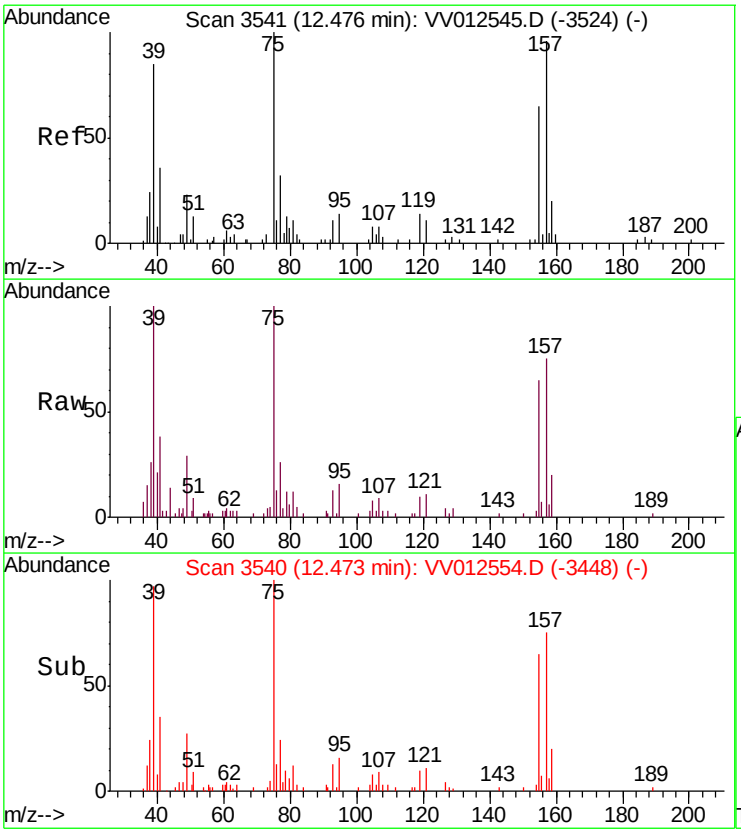
#65
1,2-Dichlorobenzene
Concen: 4.941 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 120712

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.2	51.2
148	65.5	50.8	76.2

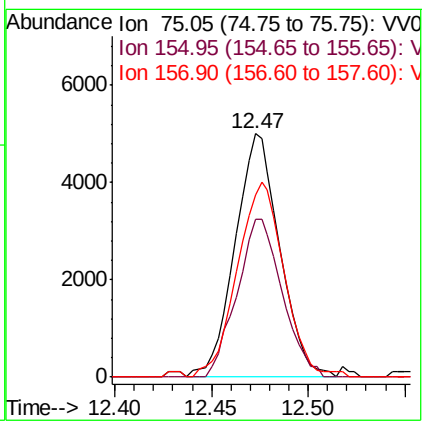


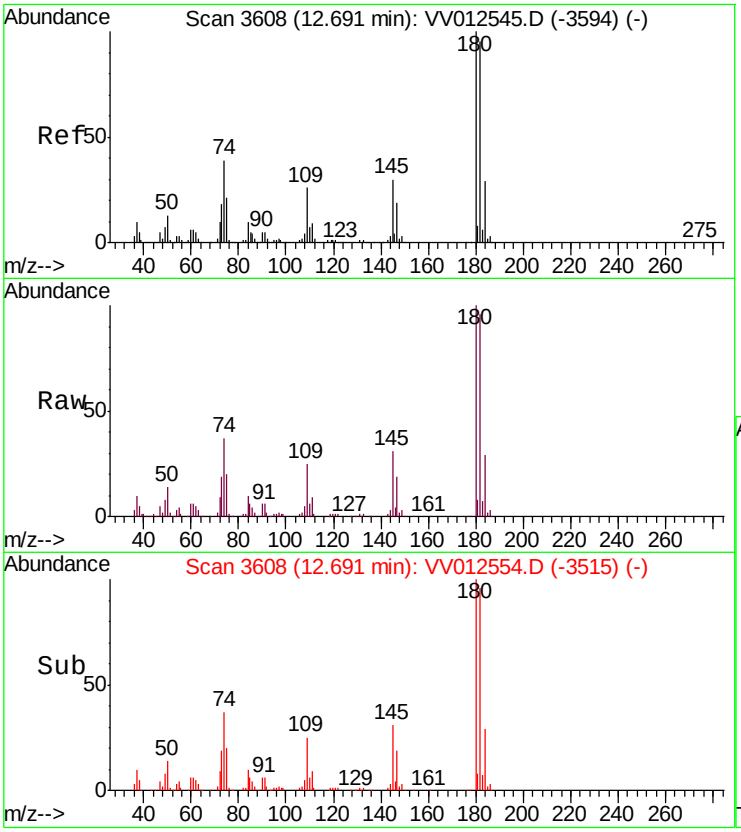


#66
1,2-Dibromo-3-chloropropane
Concen: 4.879 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion: 75 Resp: 8034

Ion	Ratio	Lower	Upper
75	100		
155	65.0	50.6	75.8
157	74.9	72.6	109.0



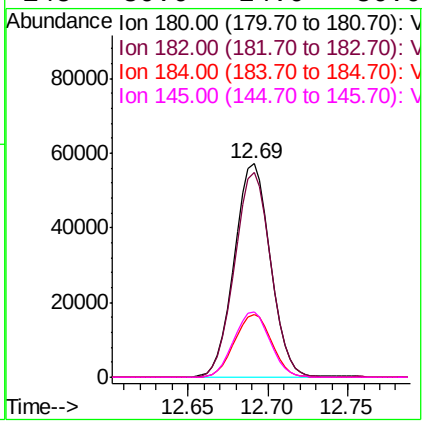


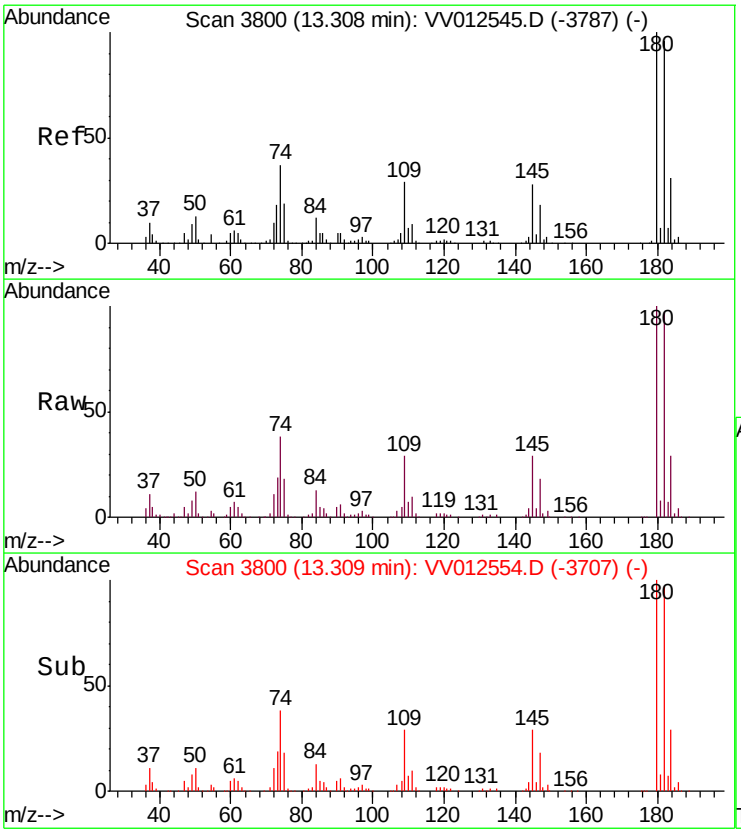
#67
1,3,5-Trichlorobenzene
Concen: 4.458 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:180 Resp: 87817

Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.4	111.6
184	30.2	23.4	35.0
145	30.6	24.0	36.0

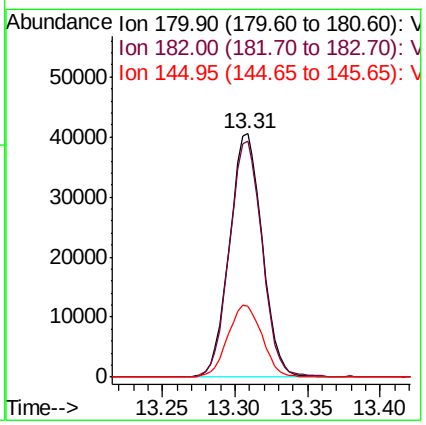


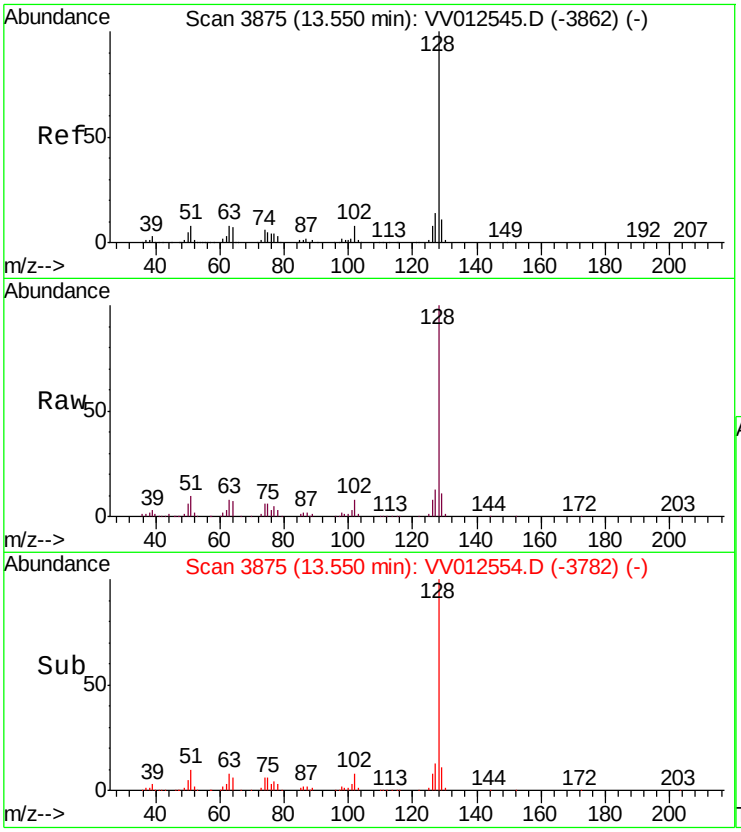


#68
1,2,4-trichlorobenzene
Concen: 4.486 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:180 Resp: 63662

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.6
145	30.8	23.8	35.8



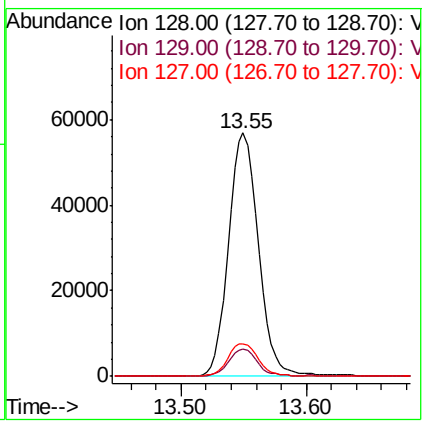


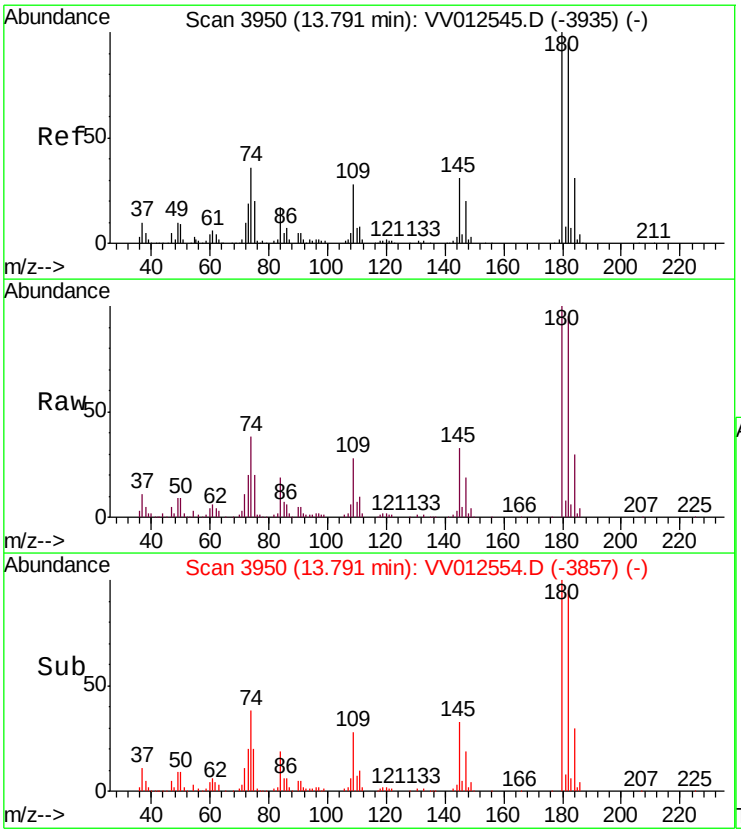
#69
Naphthalene
Concen: 4.483 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:128 Resp: 94326

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.8	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 4.810 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012554.D
Acq: 03 Sep 2019 18:11

Tgt Ion:180 Resp: 61788

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.4	119.0
145	33.5	26.2	39.4