Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010620\

Quantitation Report (Not Reviewed)

Data File : VV014262.D
Acq On : 06 Jan 2020 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB52

Quant Time: Jan 07 01:13:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 06 15:44:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1022809	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	936262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	442526	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	269131	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.58	69	208589	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.13	63	448689	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.96	46	665972	38.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.48%			
24) Chloroform-d	4.40	84	566909	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.08	65	265219	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
32) Benzene-d6	5.09	84	1159089	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.11	67	354163	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.80%			
41) Toluene-d8	7.35	98	1058810	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.66	79	157178	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.13	63	619885	38.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.42%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	243695	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	344033	4.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	431371	5.594	ug/L	97
3) Chloromethane	1.25	50	391952	5.114	ug/L	98
5) Vinyl chloride	1.32	62	365013	5.099	ug/L	99
6) Bromomethane	1.54	94	209333	5.154	ug/L	95
8) Chloroethane	1.60	64	201647	5.013	ug/L	99
9) Trichlorofluoromethane	1.77	101	463275	5.482	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	256494	5.603	ug/L	96
12) 1,1-Dichloroethene	2.14	96	240574	5.265	ug/L	99
13) Acetone	2.23	43	387204	32.706	ug/L	61
14) Carbon disulfide	2.32	76	772499	3.810	ug/L	100
15) Methyl Acetate	2.47	43	137534	4.990	ug/L	94
16) Methylene chloride	2.53	84	363419	4.885	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	840371	4.969	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	369172	5.375	ug/L	98
19) 1,1-Dichloroethane	3.23	63	687492	5.107	ug/L	98
21) 2-Butanone	4.04	43	871504	49.076	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	396119	5.261	ug/L #	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010620\

Quantitation Report (Not Reviewed)

Data File : VV014262.D
Acq On : 06 Jan 2020 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB52

Quant Time: Jan 07 01:13:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 06 15:44:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	147537	5.154	ug/L	94
25) Chloroform	4.42	83	665185	5.161	ug/L	97
27) 1,2-Dichloroethane	5.18	62	388422	5.037	ug/L	94
29) 1,1,1-Trichloroethane	4.65	97	596044	5.348	ug/L	100
30) Cyclohexane	4.72	56	685160	5.568	ug/L	97
31) Carbon tetrachloride	4.87	117	514938	5.395	ug/L	100
33) Benzene	5.14	78	1525000	5.289	ug/L	100
34) Trichloroethene	5.96	95	389822	5.261	ug/L	98
35) Methylcyclohexane	6.17	83	698144	5.763	ug/L	98
37) 1,2-Dichloropropane	6.22	63	372506	5.118	ug/L	99
38) Bromodichloromethane	6.55	83	477152	5.084	ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	599626	5.089	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	2188953	47.712	ug/L	100
42) Toluene	7.42	91	1616128	5.310	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	463550	5.123	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	239519	5.152	ug/L	99
47) Tetrachloroethene	8.01	164	282123	5.573	ug/L	96
48) 2-Hexanone	8.18	43	1534904	48.370	ug/L	99
49) Dibromochloromethane	8.28	129	297656	5.064	ug/L	100
50) 1,2-Dibromoethane	8.39	107	227035	5.043	ug/L	96
51) Chlorobenzene	8.92	112	991320	5.296	ug/L	99
52) Ethylbenzene	9.05	91	1838529	5.399	ug/L	99
53) m,p-xylene	9.18	106	675759	5.380	ug/L	99
54) o-xylene	9.58	106	665061	5.384	ug/L	99
55) Styrene	9.60	104	1120156	5.353	ug/L	98
56) Isopropylbenzene	9.97	105	1769039	5.491	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	282326	4.924	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	210607	4.857	ug/L	99
61) Bromoform	9.77	173	153993	5.134	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	747748	5.405	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	738578	5.369	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	665035	5.323	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	54833	4.775	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	547891	5.446	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	474000	5.372	ug/L	99
69) Naphthalene	13.55	128	878254	4.899	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	408897	5.266	ug/L	99

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

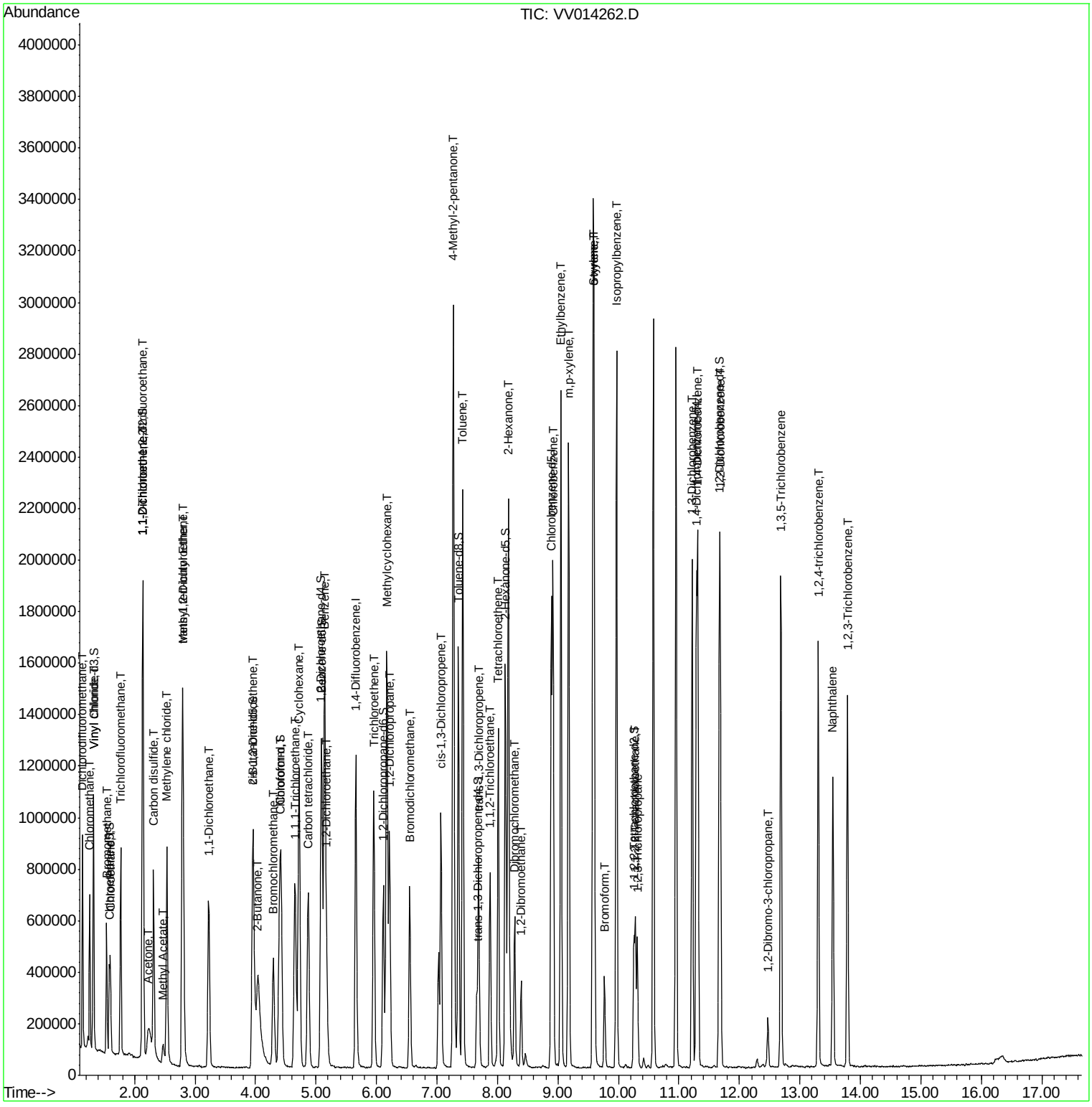
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010620\

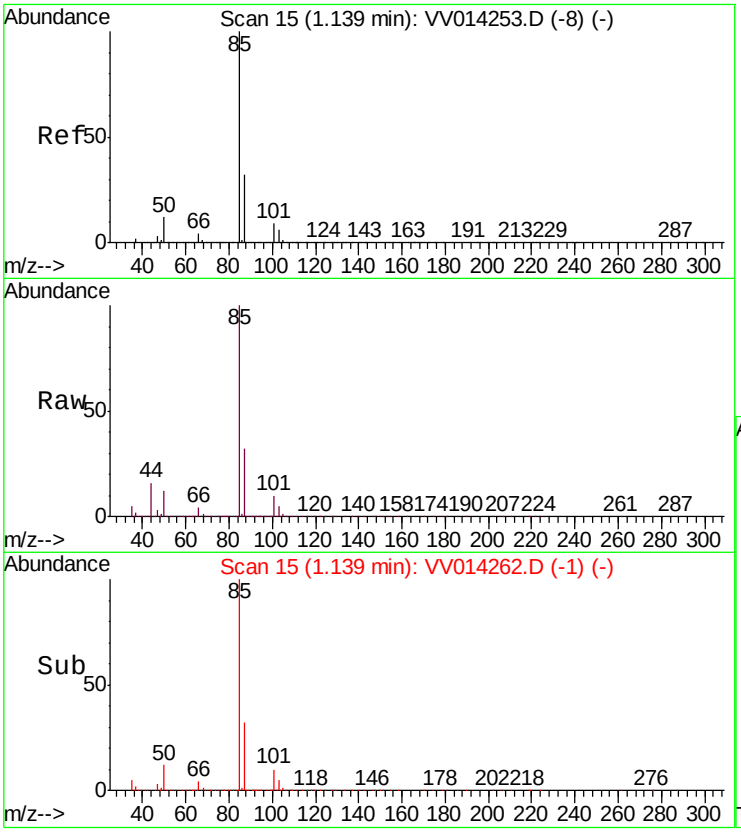
Quantitation Report (Not Reviewed)

Data File : VV014262.D
Acq On : 06 Jan 2020 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Quant Time: Jan 07 01:13:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 06 15:44:50 2020
Response via : Initial Calibration



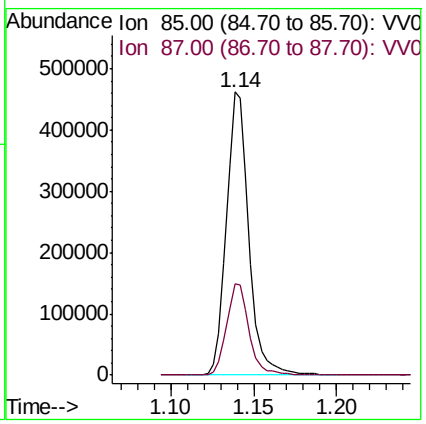


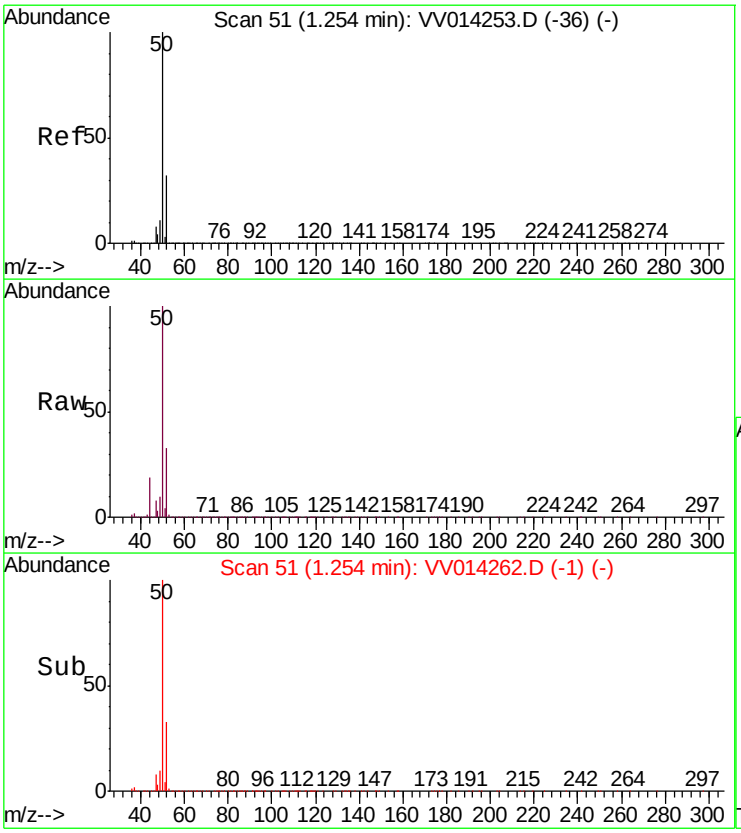
#2
Dichlorodifluoromethane
Concen: 5.594 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 85 Resp: 431371

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.1	37.7

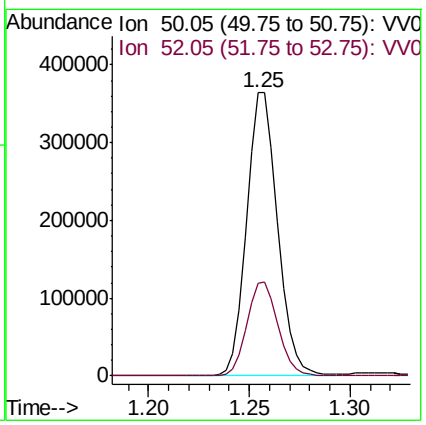


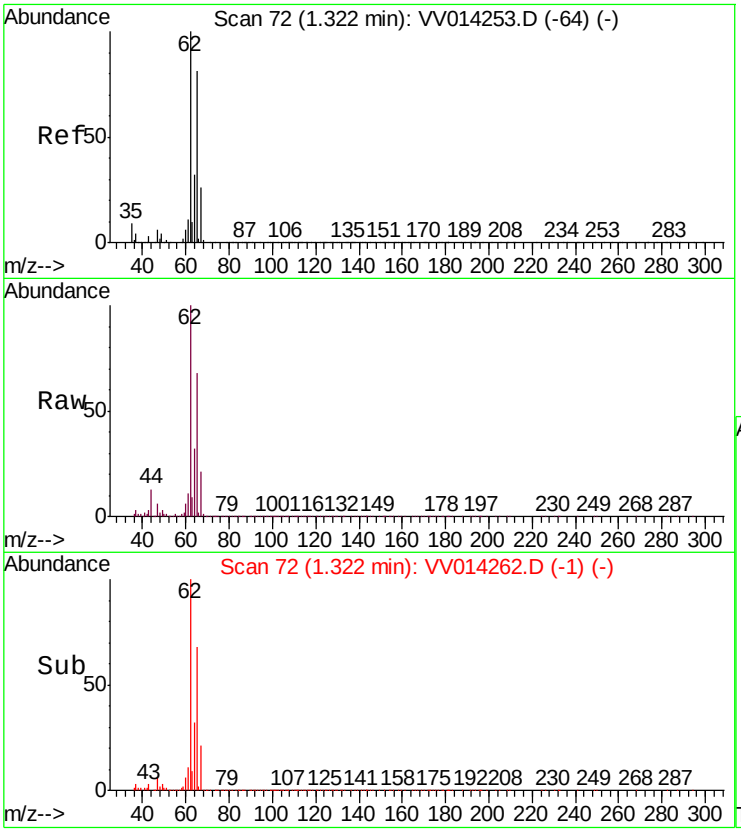


#3
Chloromethane
Concen: 5.114 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 50 Resp: 391952

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.3	41.3



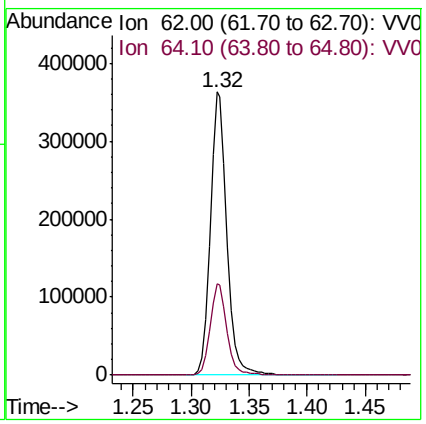


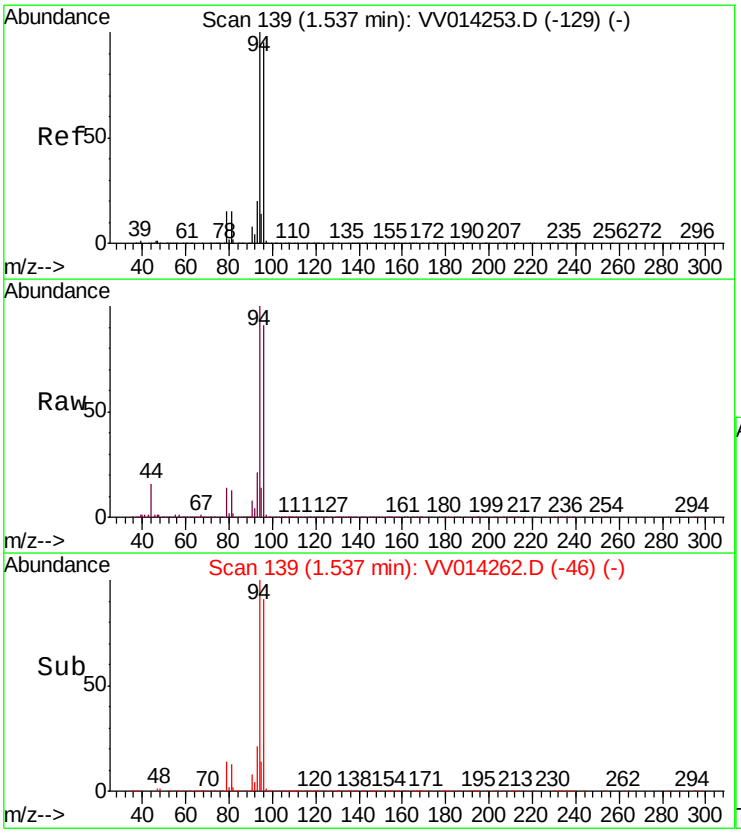
#5
Vinyl chloride
Concen: 5.099 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 62 Resp: 365013

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.6

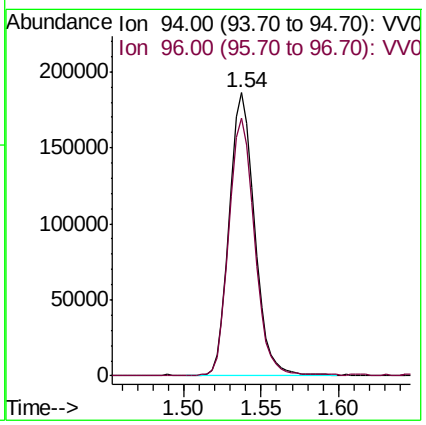


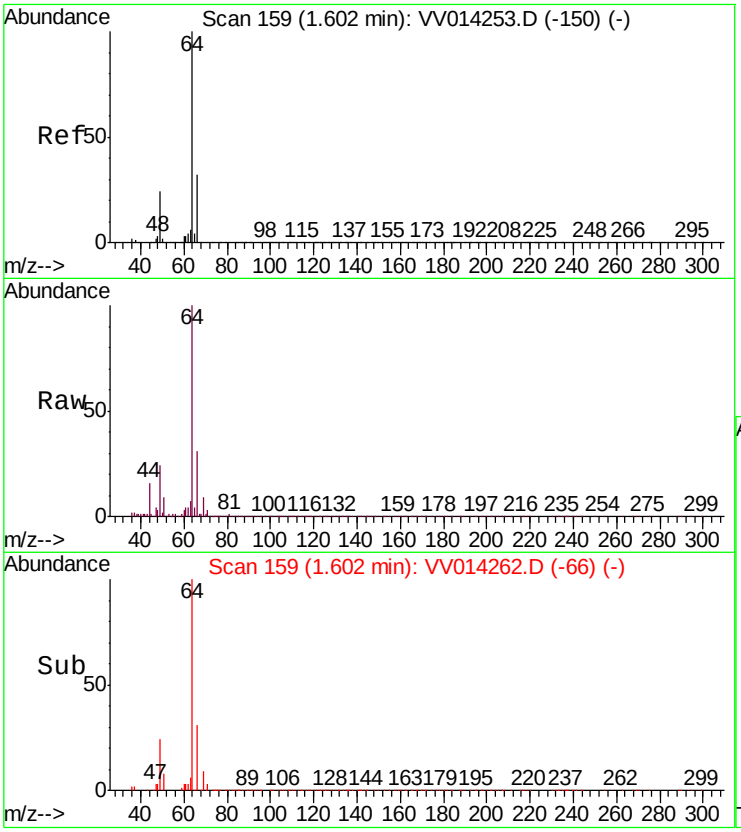


#6
Bromomethane
Concen: 5.154 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 94 Resp: 209333

Ion	Ratio	Lower	Upper
94	100		
96	91.0	66.9	124.3



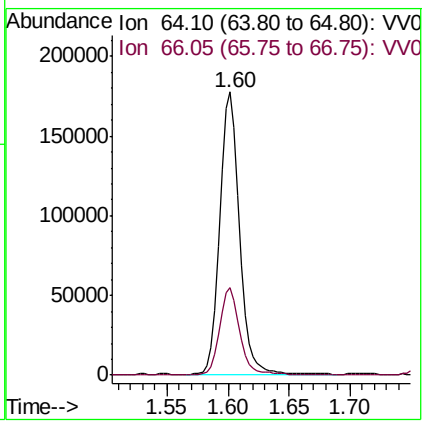


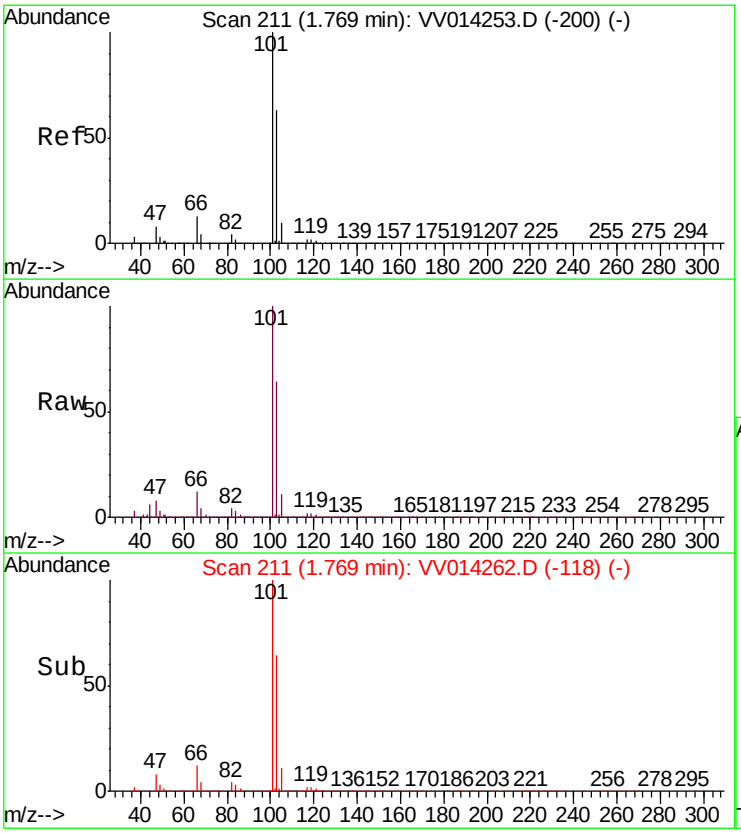
#8
Chloroethane
Concen: 5.013 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 64 Resp: 201647

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.8	40.6

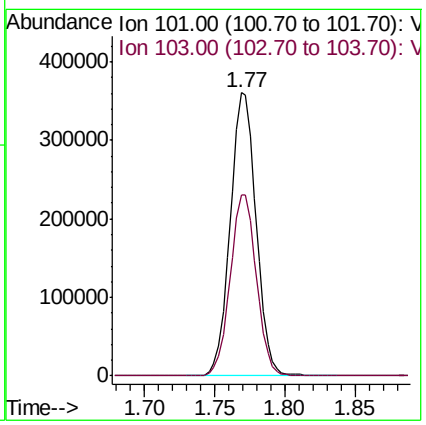


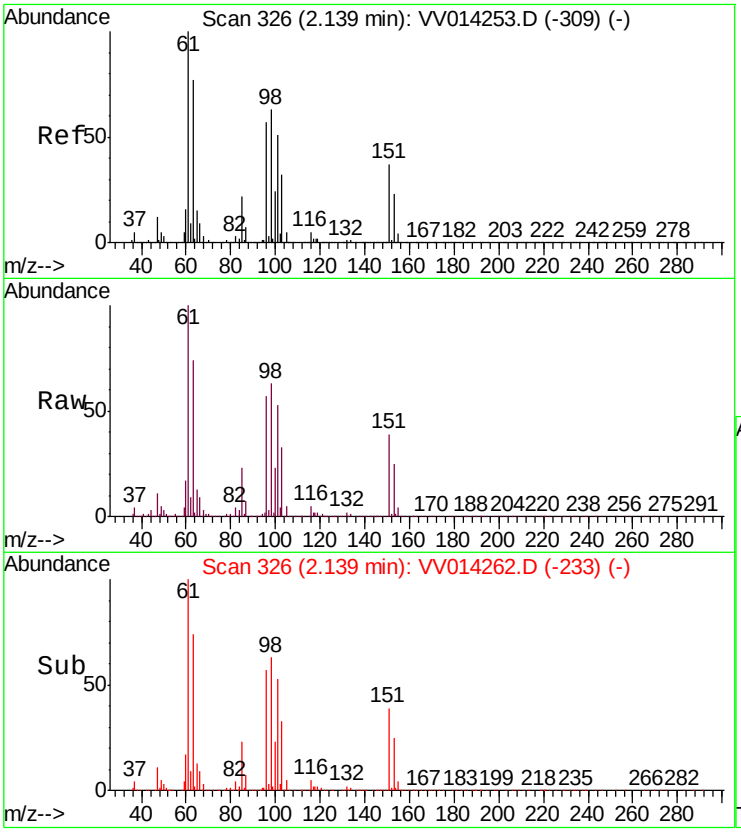


#9
Trichlorofluoromethane
Concen: 5.482 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:101 Resp: 463275

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.6	78.8



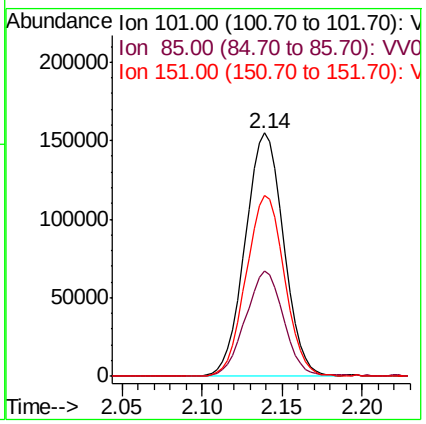


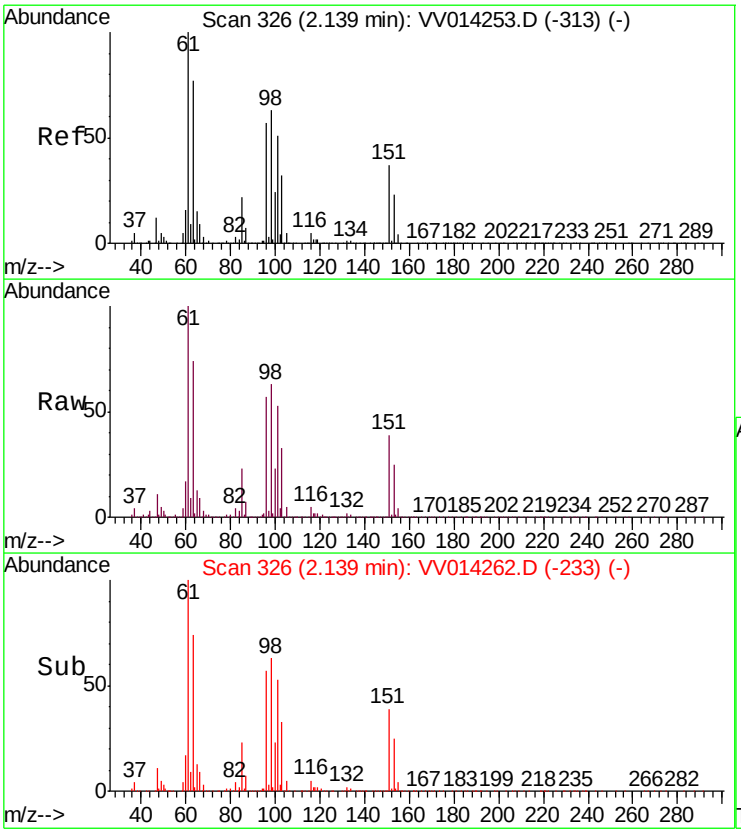
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.603 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:101 Resp: 256494

Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.9	52.3
151	73.9	62.5	93.7

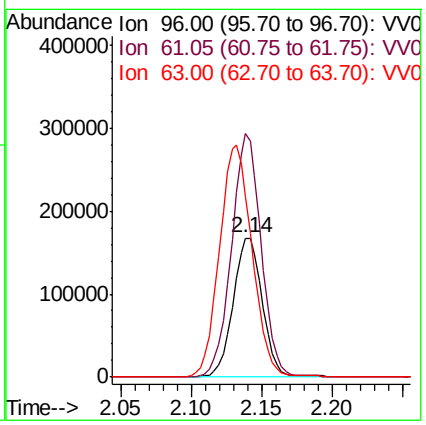


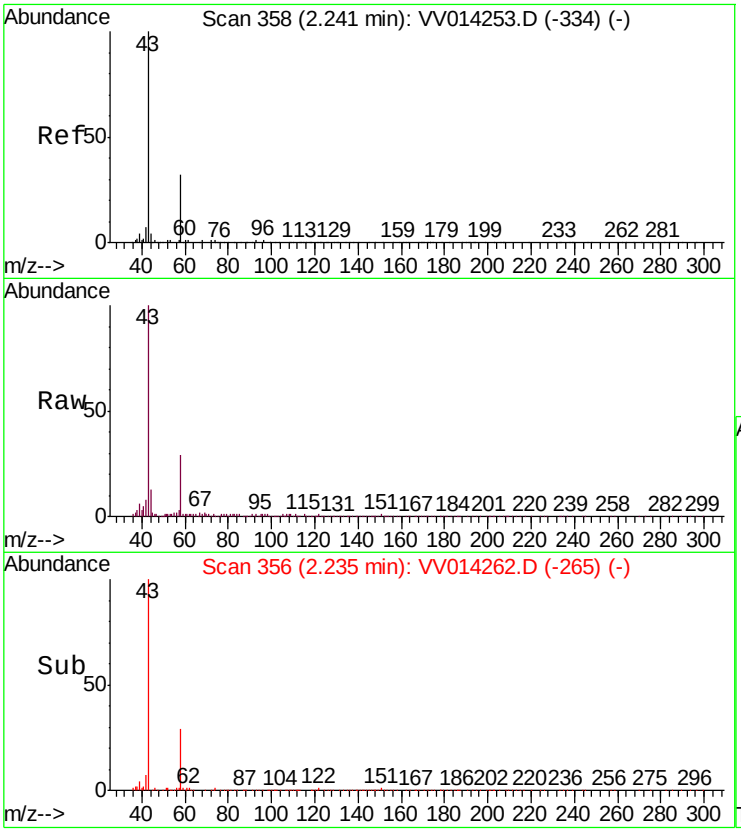


#12
1,1-Dichloroethene
Concen: 5.265 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 96 Resp: 240574

Ion	Ratio	Lower	Upper
96	100		
61	174.8	121.5	225.7
63	130.0	90.3	167.7



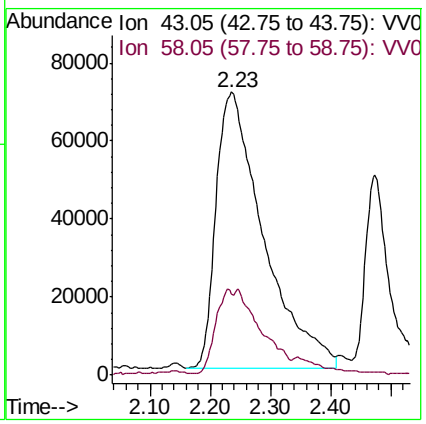


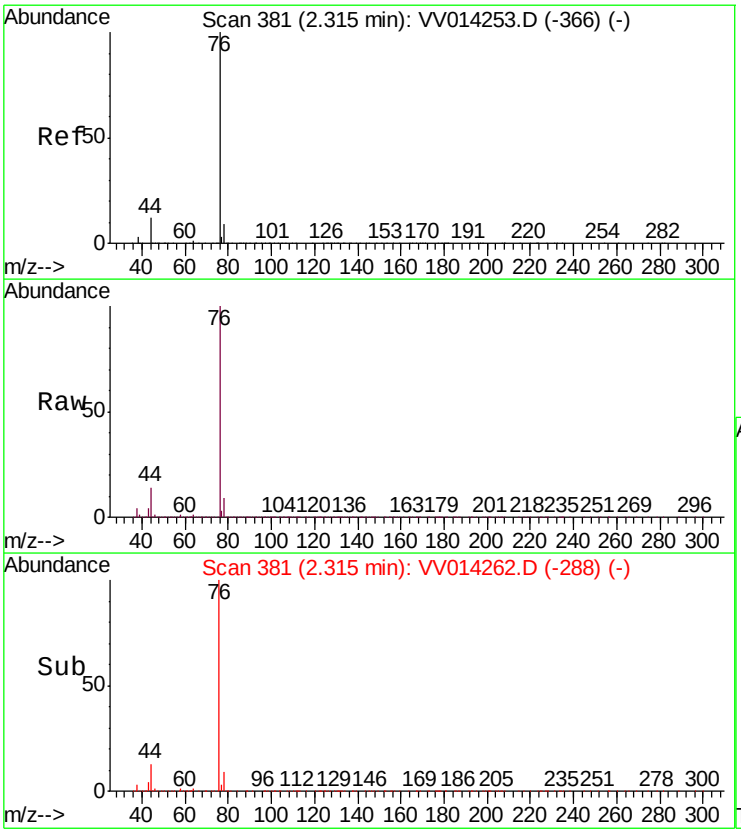
#13
Acetone
Concen: 32.706 ug/L
RT: 2.23 min Scan# 356
Delta R.T. -0.01 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 387204

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	66.0

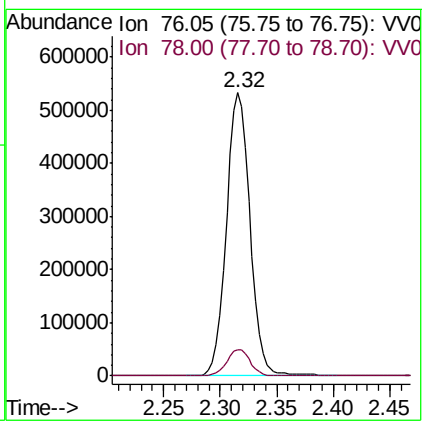


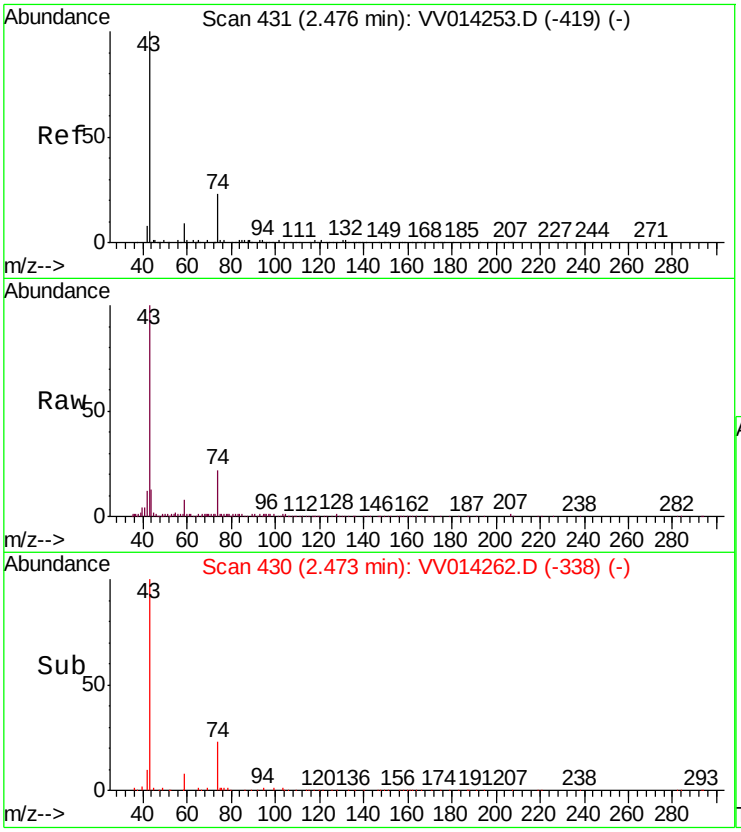


#14
Carbon disulfide
Concen: 3.810 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 76 Resp: 772499

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



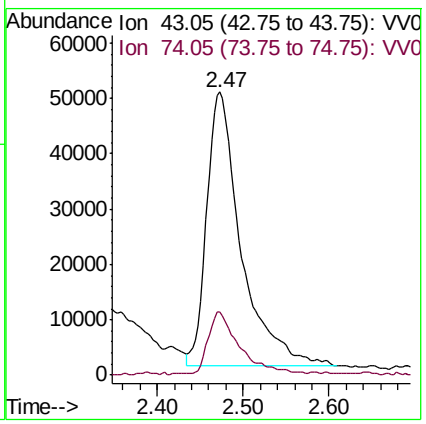


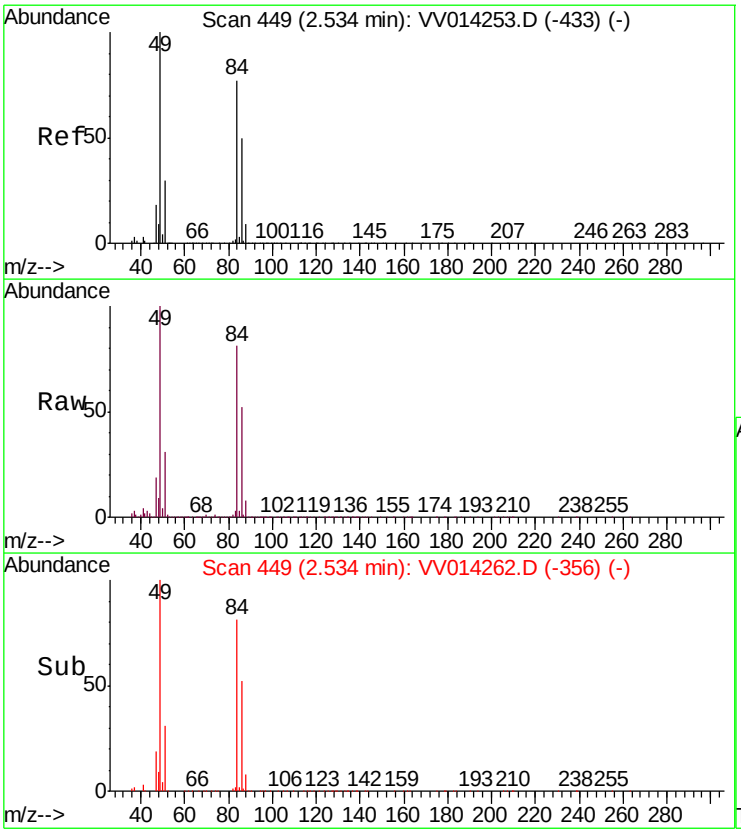
#15
Methyl Acetate
Concen: 4.990 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 137534

Ion	Ratio	Lower	Upper
43	100		
74	20.5	18.6	28.0

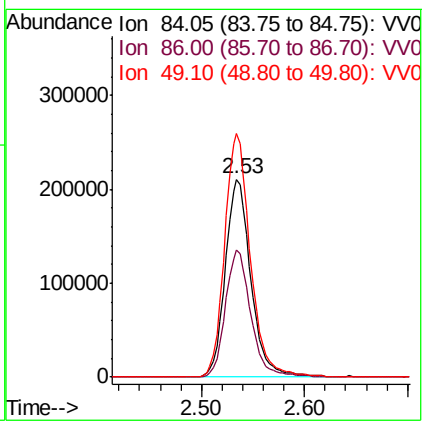


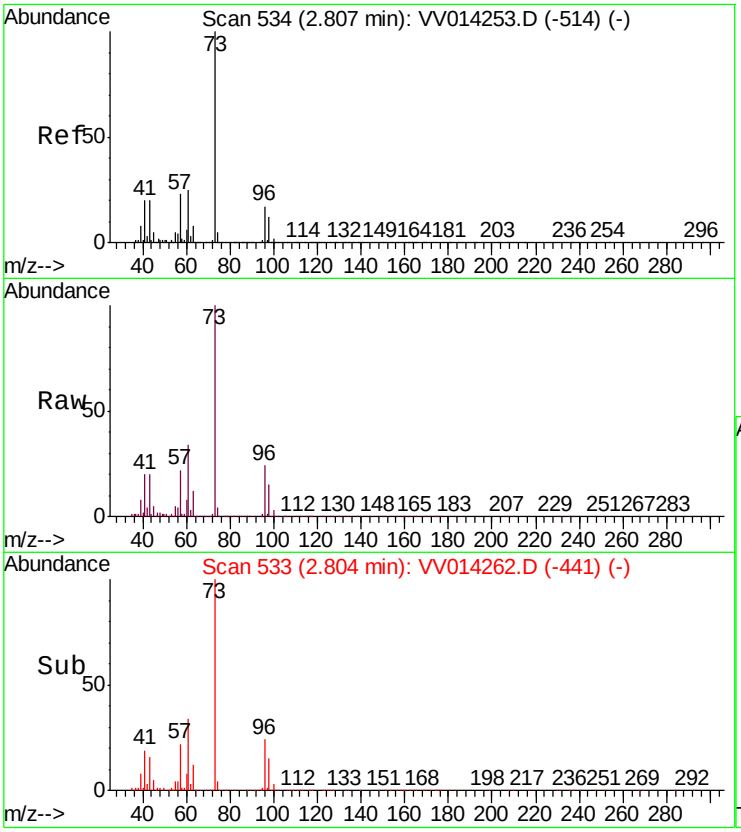


#16
Methylene chloride
Concen: 4.885 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 84 Resp: 363419

Ion	Ratio	Lower	Upper
84	100		
86	64.0	43.1	80.1
49	123.0	82.1	152.5



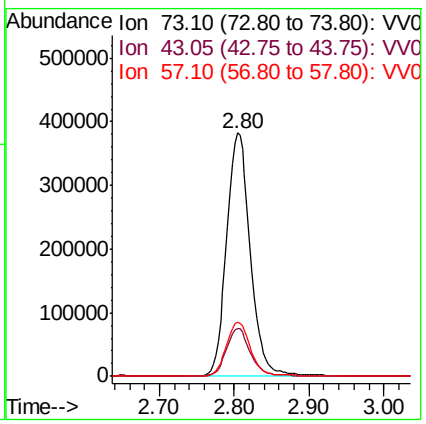


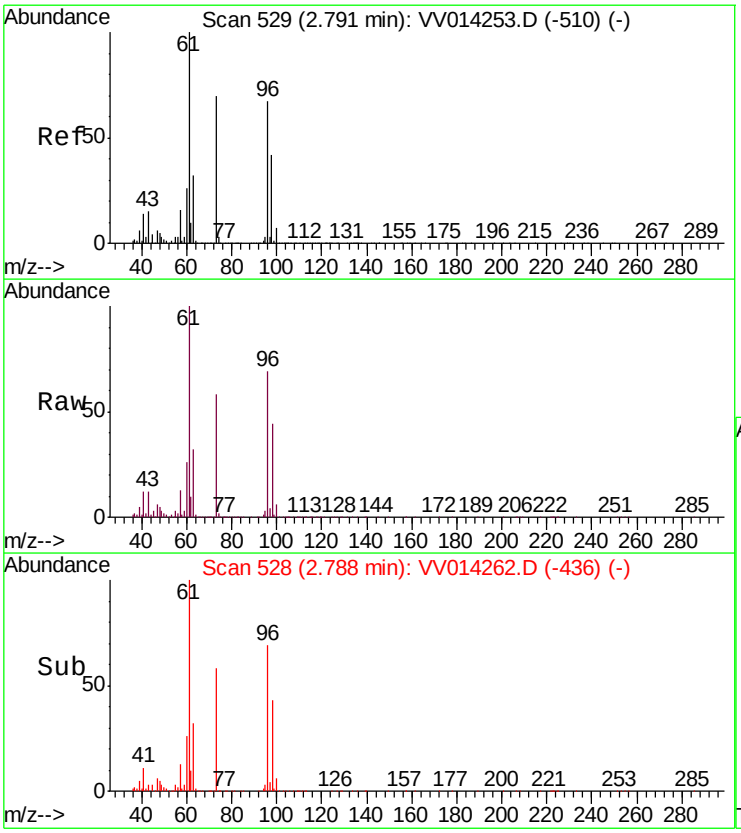
#17
Methyl tert-butyl Ether
Concen: 4.969 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 73 Resp: 840371

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.7	22.1
57	22.0	17.9	26.9

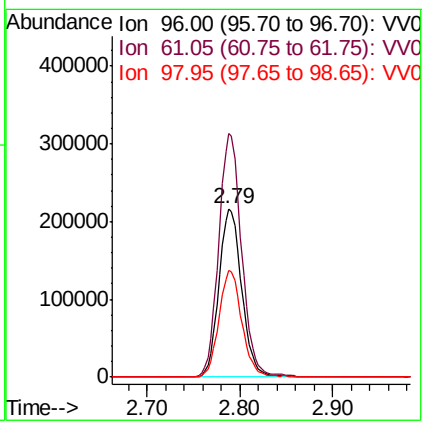


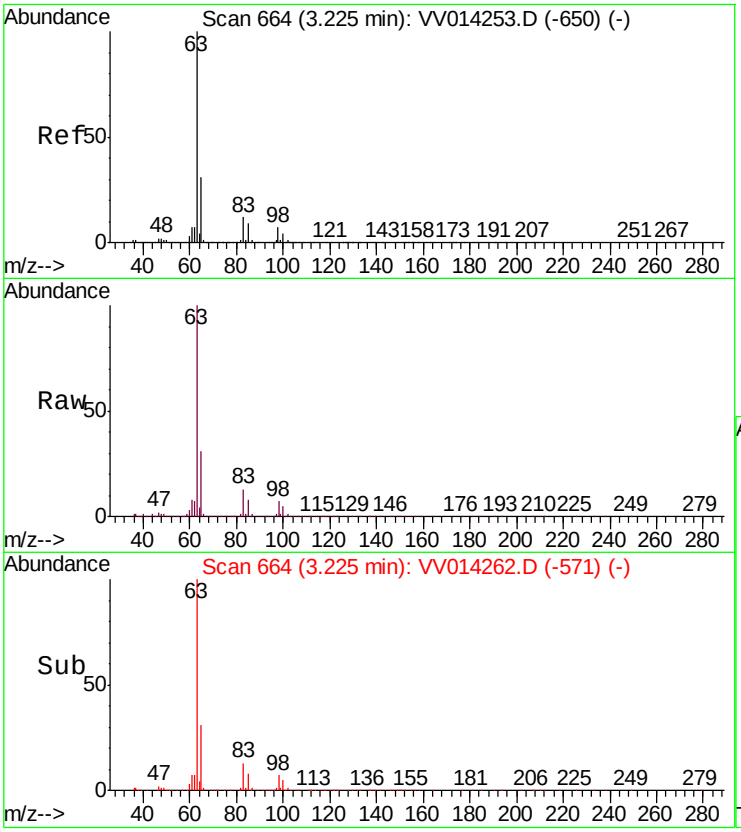


#18
trans-1,2-Dichloroethene
Concen: 5.375 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 96 Resp: 369172

Ion	Ratio	Lower	Upper
96	100		
61	144.5	99.2	184.2
98	62.9	43.1	80.1



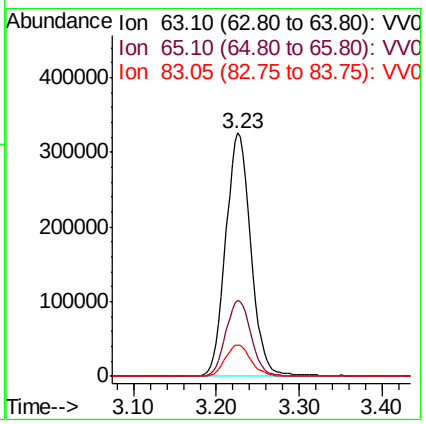


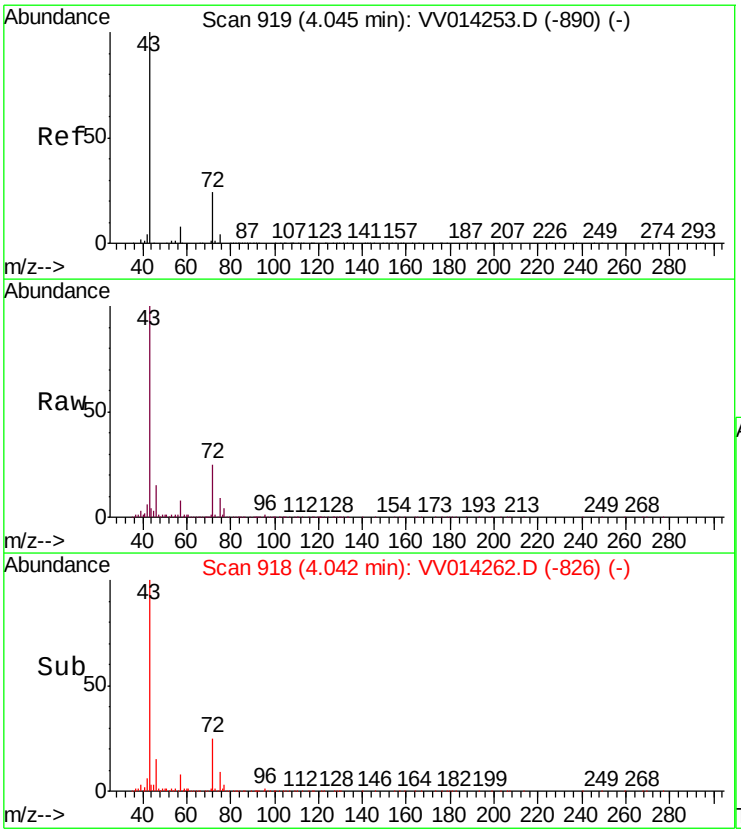
#19
1,1-Dichloroethane
Concen: 5.107 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 63 Resp: 687492

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.7	42.3
83	13.0	10.0	18.6

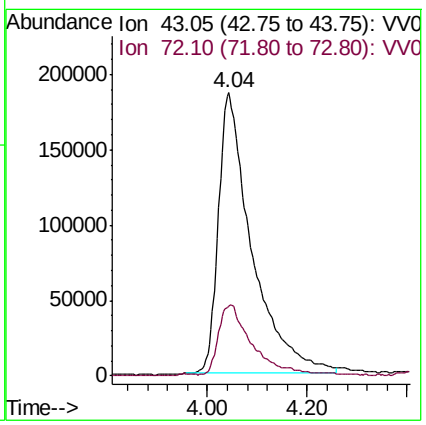


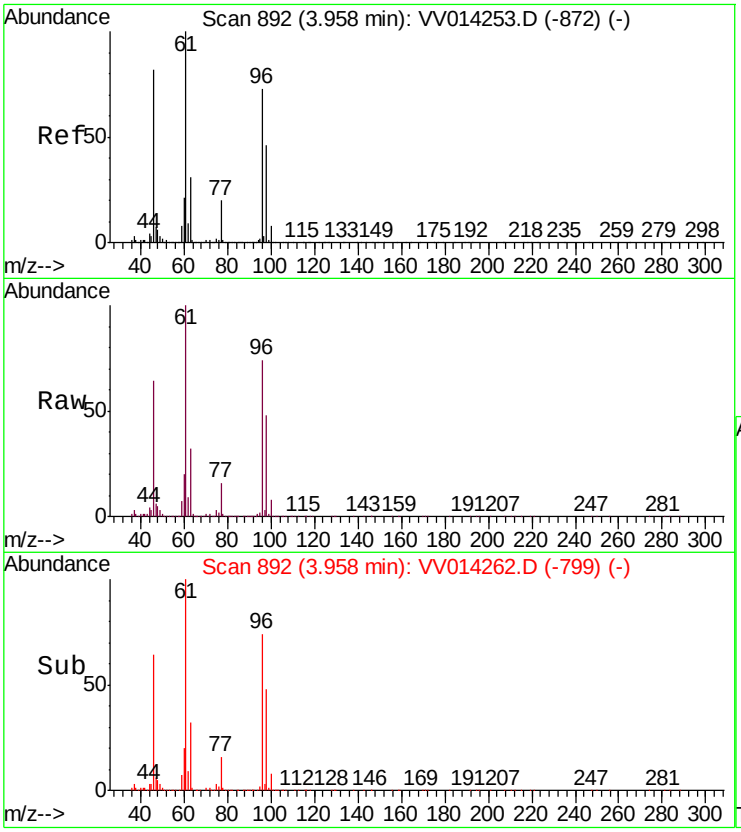


#21
2-Butanone
Concen: 49.076 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 43 Resp: 871504

Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.4	37.2



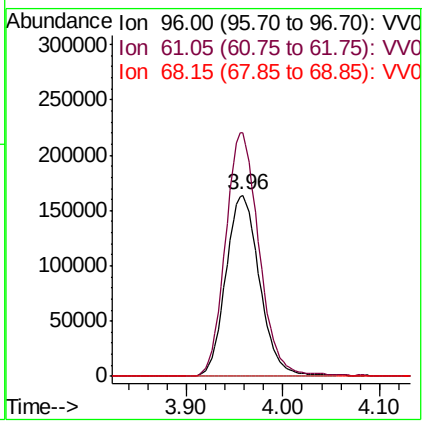


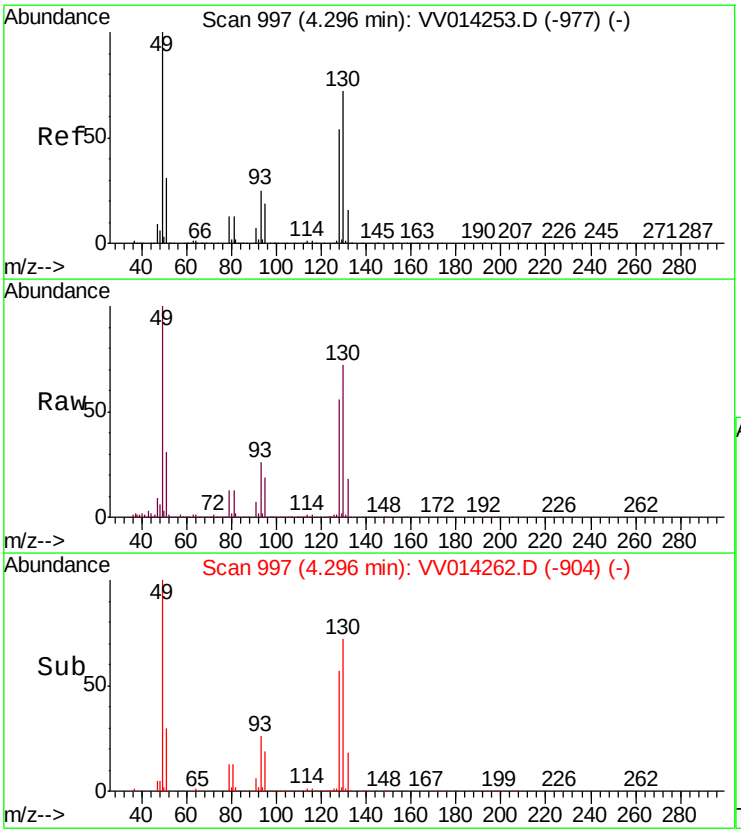
#22
cis-1,2-Dichloroethene
Concen: 5.261 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 96 Resp: 396119

Ion	Ratio	Lower	Upper
96	100		
61	134.5	90.6	168.3
68	0.1	0.3	0.7#

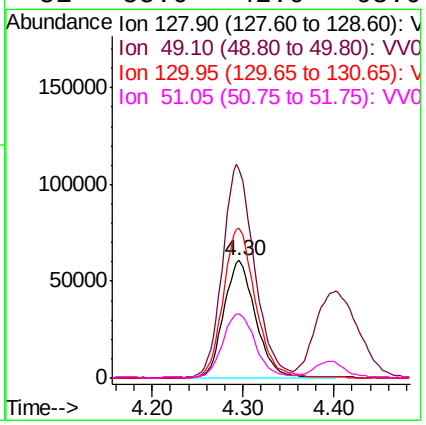


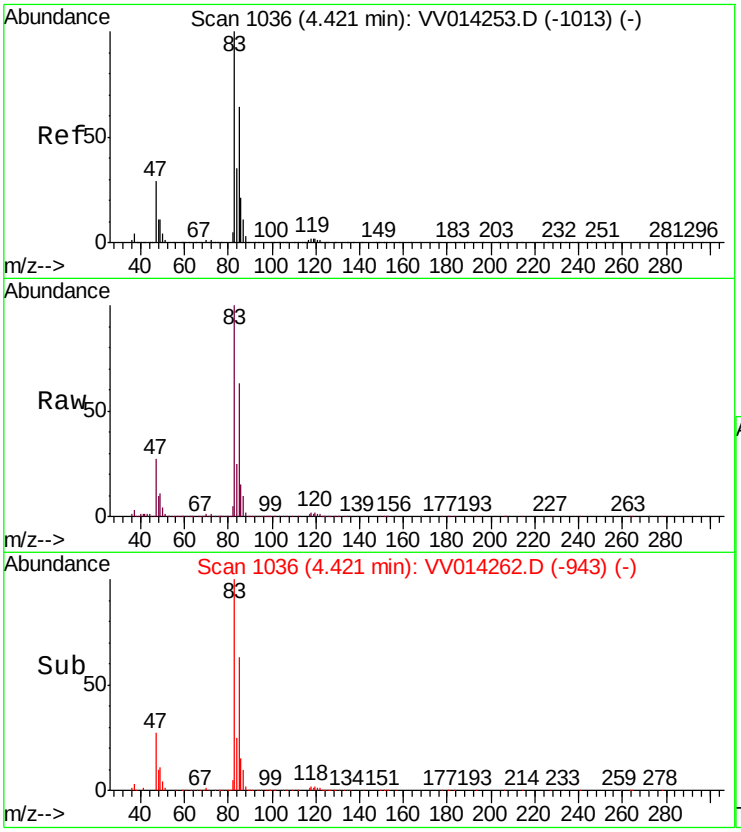


#23
Bromochloromethane
Concen: 5.154 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:128 Resp: 147537

Ion	Ratio	Lower	Upper
128	100		
49	178.0	117.5	218.1
130	127.5	93.7	173.9
51	55.0	42.0	63.0



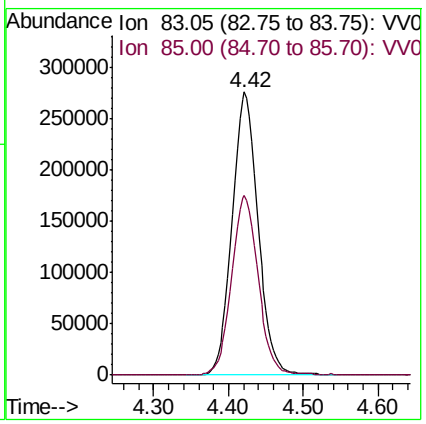


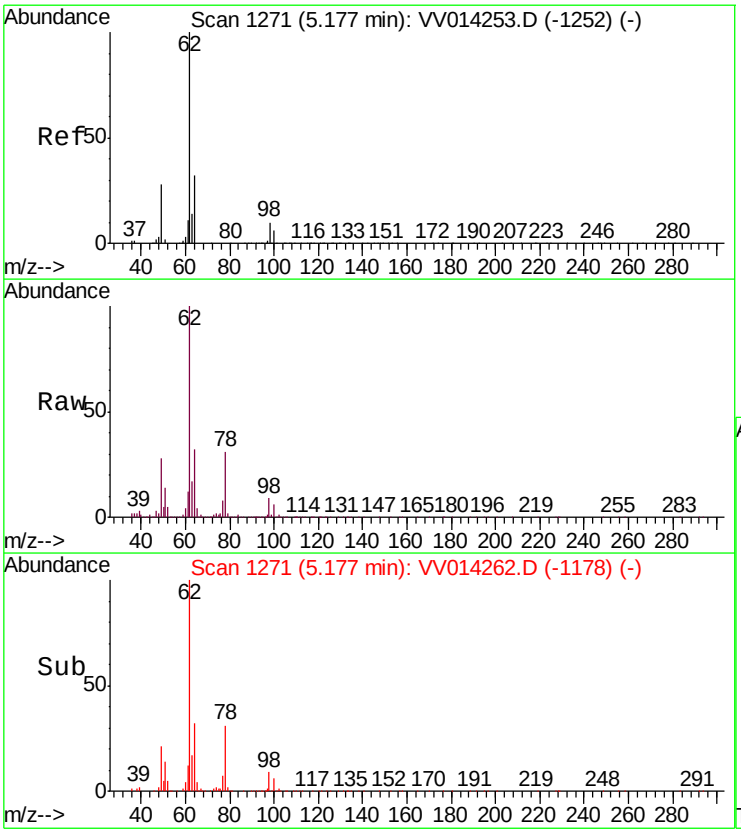
#25
Chloroform
Concen: 5.161 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 83 Resp: 665185

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.2	85.8

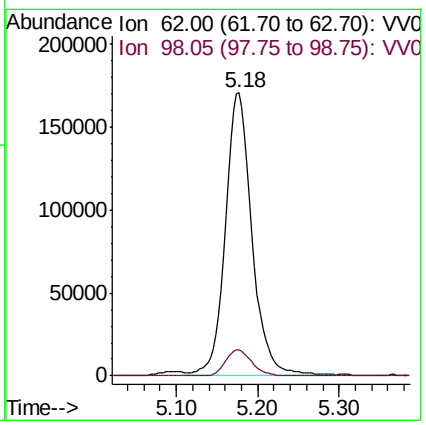


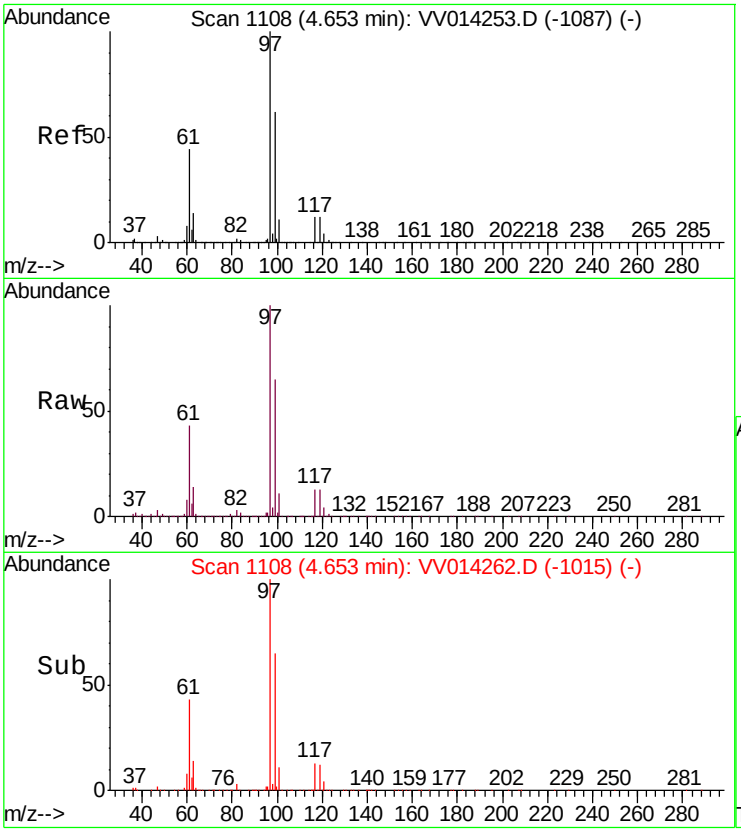


#27
1,2-Dichloroethane
Concen: 5.037 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 62 Resp: 388422

Ion	Ratio	Lower	Upper
62	100		
98	9.3	9.2	13.8



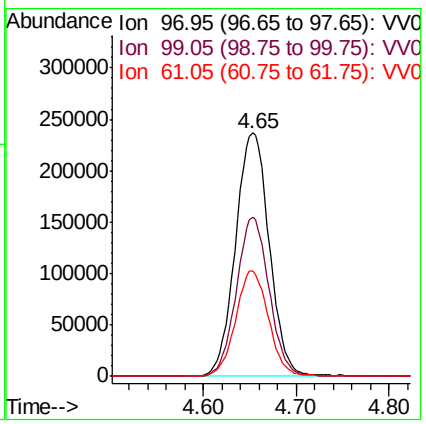


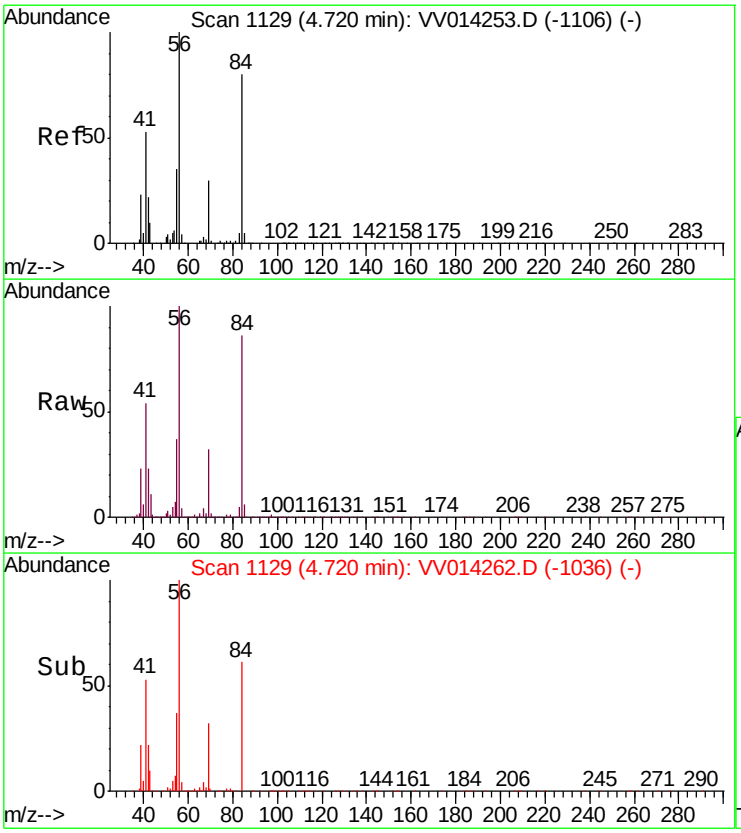
#29
1,1,1-Trichloroethane
Concen: 5.348 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 97 Resp: 596044

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	42.2	33.9	50.9

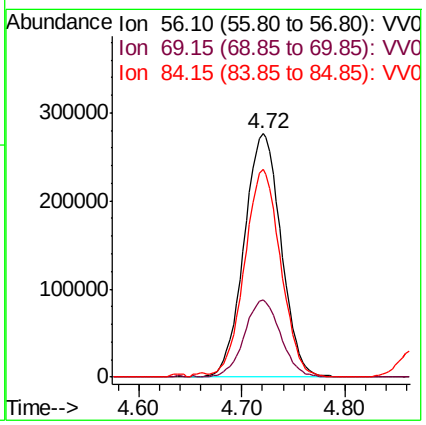


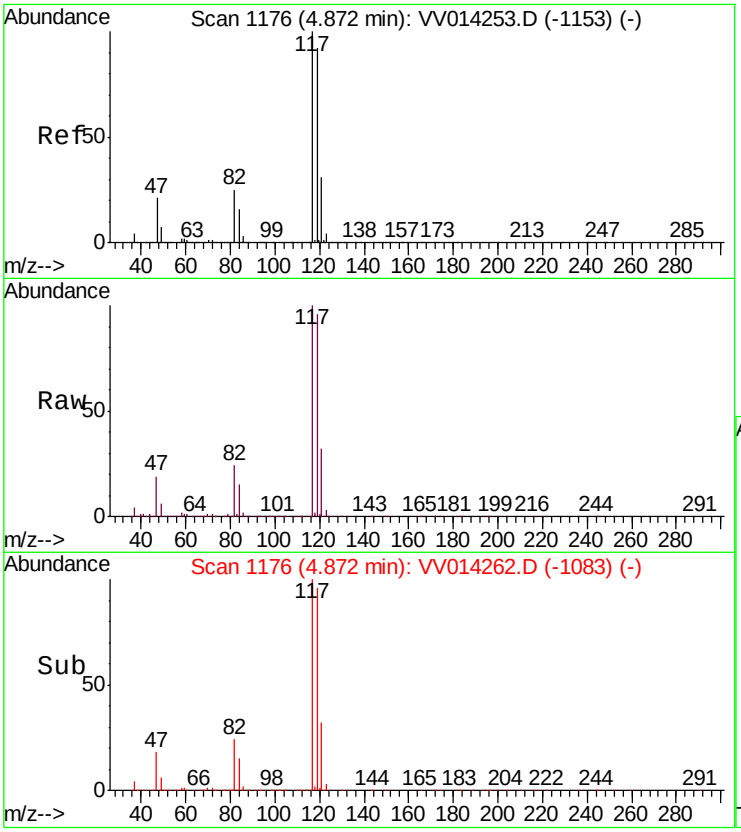


#30
Cyclohexane
Concen: 5.568 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 56 Resp: 685160

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.9	35.9
84	82.8	68.9	103.3



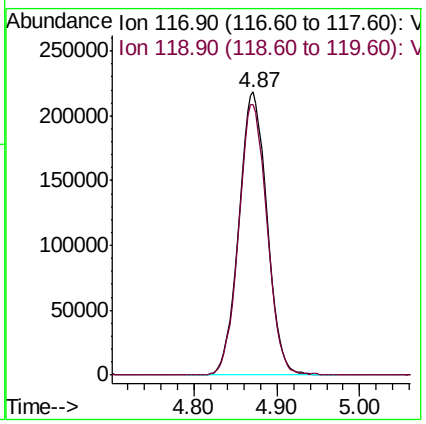


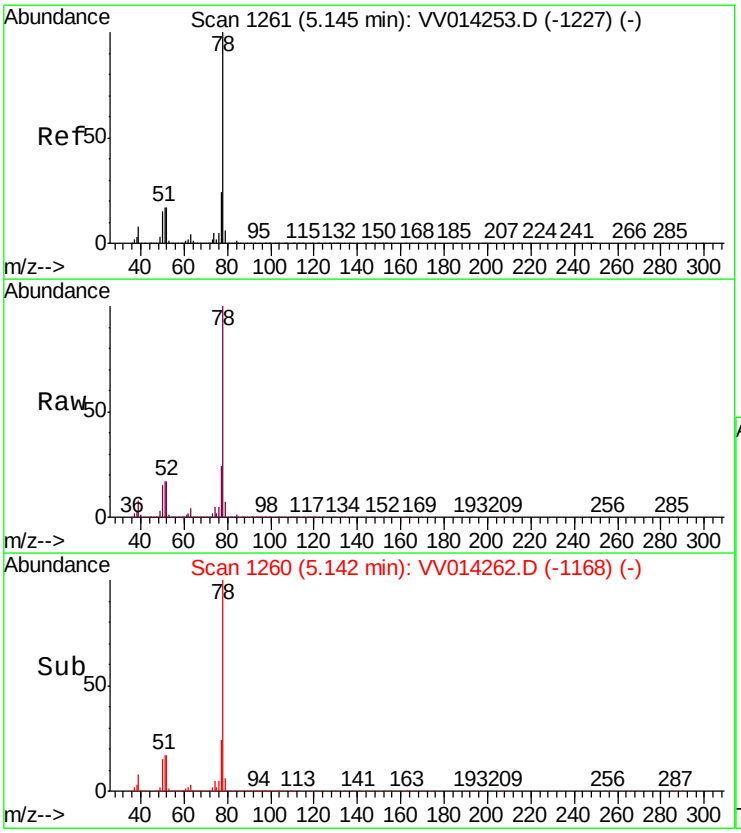
#31
Carbon tetrachloride
Concen: 5.395 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:117 Resp: 514938

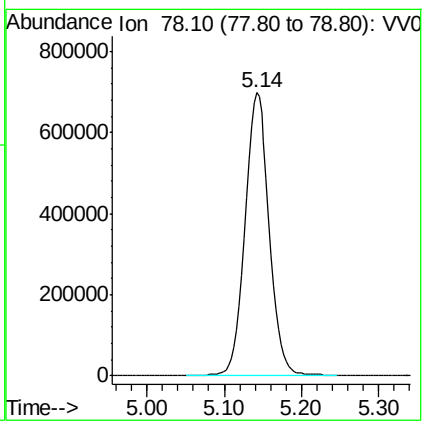
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2

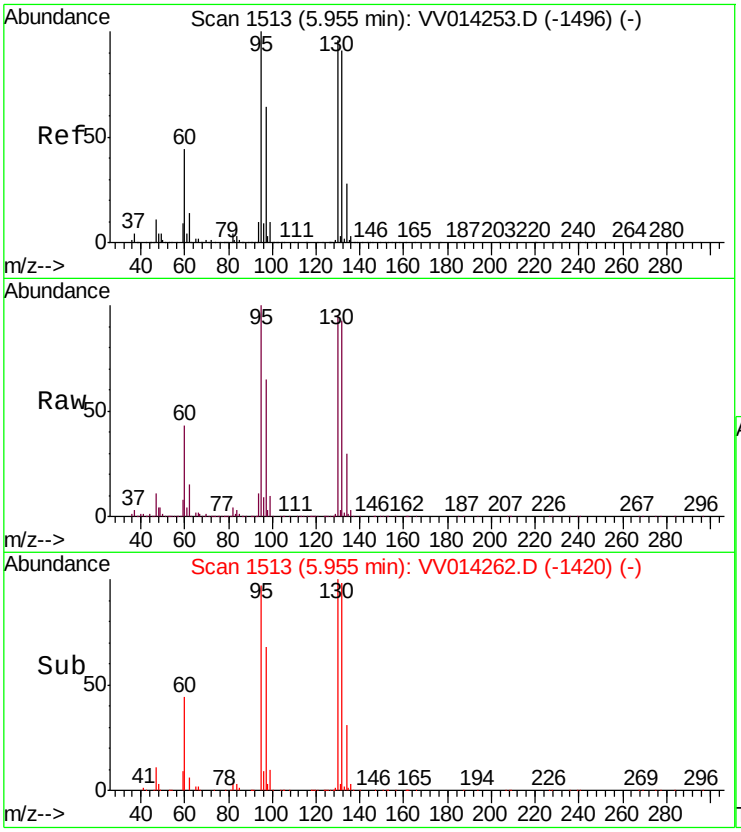




#33
Benzene
Concen: 5.289 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 78 Resp: 1525000



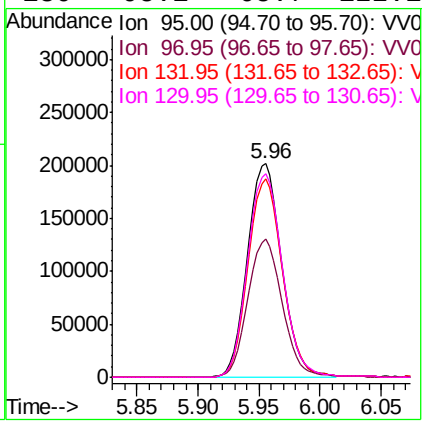


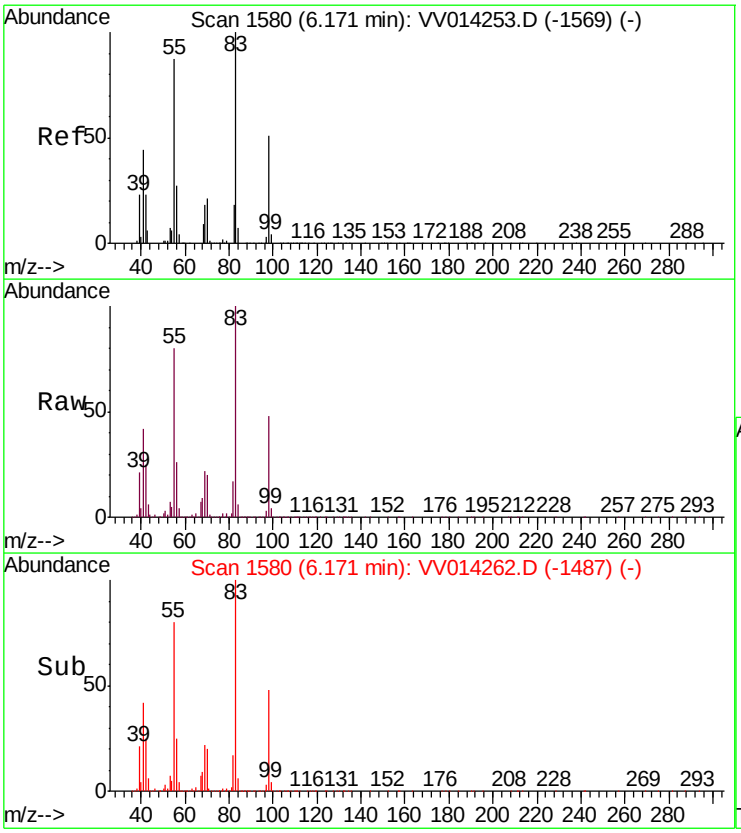
#34
Trichloroethene
Concen: 5.261 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 95 Resp: 389822

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.8	81.3
132	92.8	63.4	117.8
130	95.1	65.7	122.1

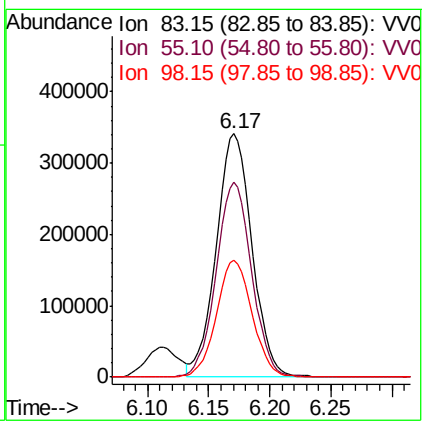


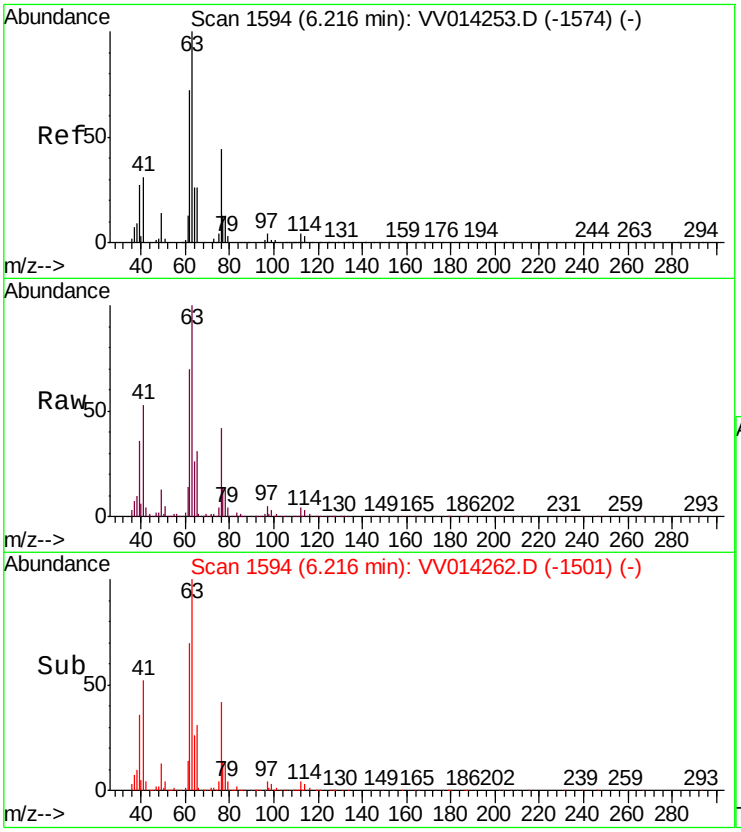


#35
Methylcyclohexane
Concen: 5.763 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 83 Resp: 698144

Ion	Ratio	Lower	Upper
83	100		
55	79.1	61.7	92.5
98	47.8	38.1	57.1



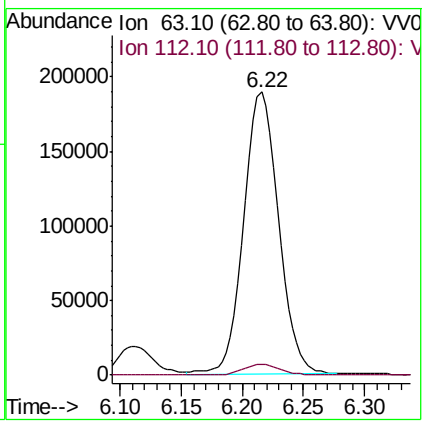


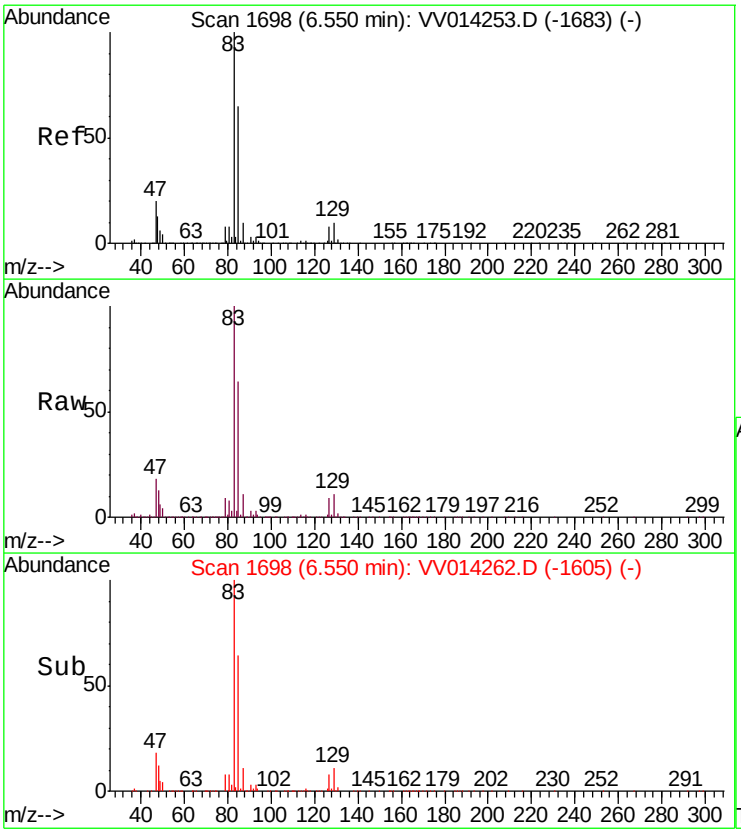
#37
1,2-Dichloropropane
Concen: 5.118 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 63 Resp: 372506

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.7	5.5

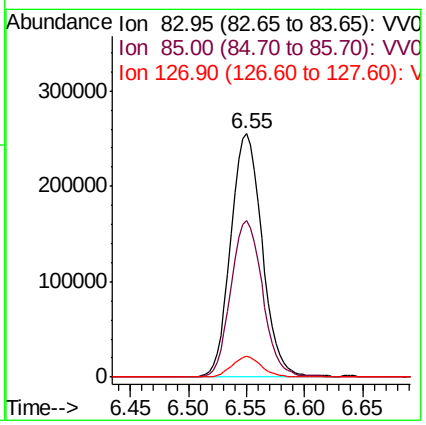


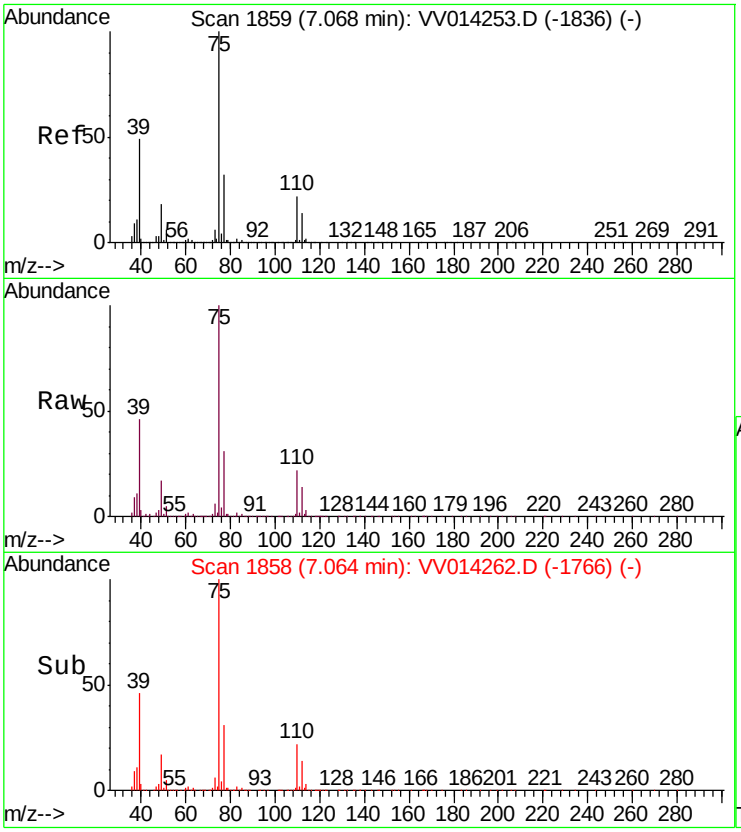


#38
Bromodichloromethane
Concen: 5.084 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 83 Resp: 477152

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.4	86.2
127	8.5	6.3	9.5



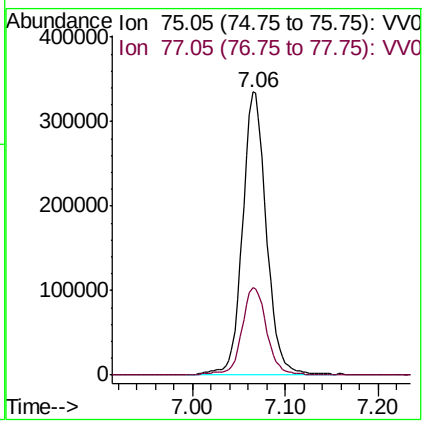


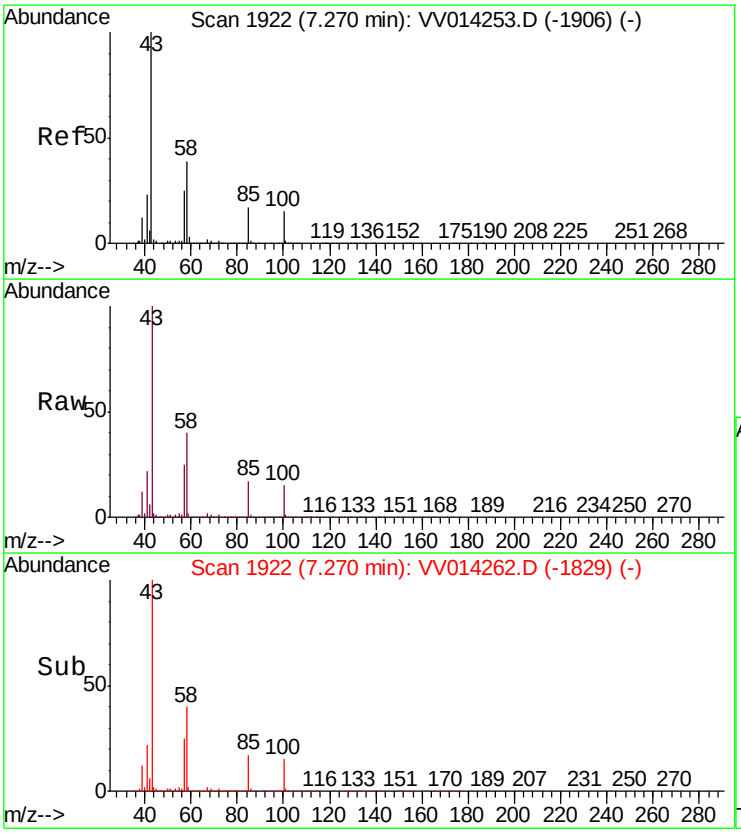
#39
cis-1,3-Dichloropropene
Concen: 5.089 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 75 Resp: 599626

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.4	41.6

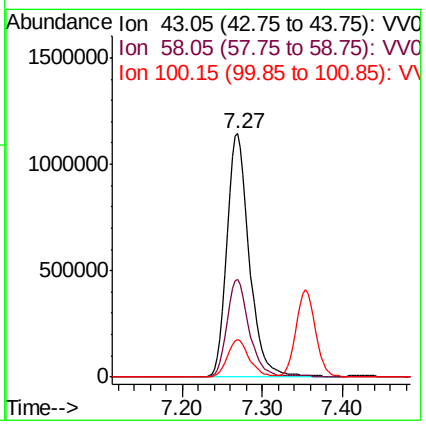


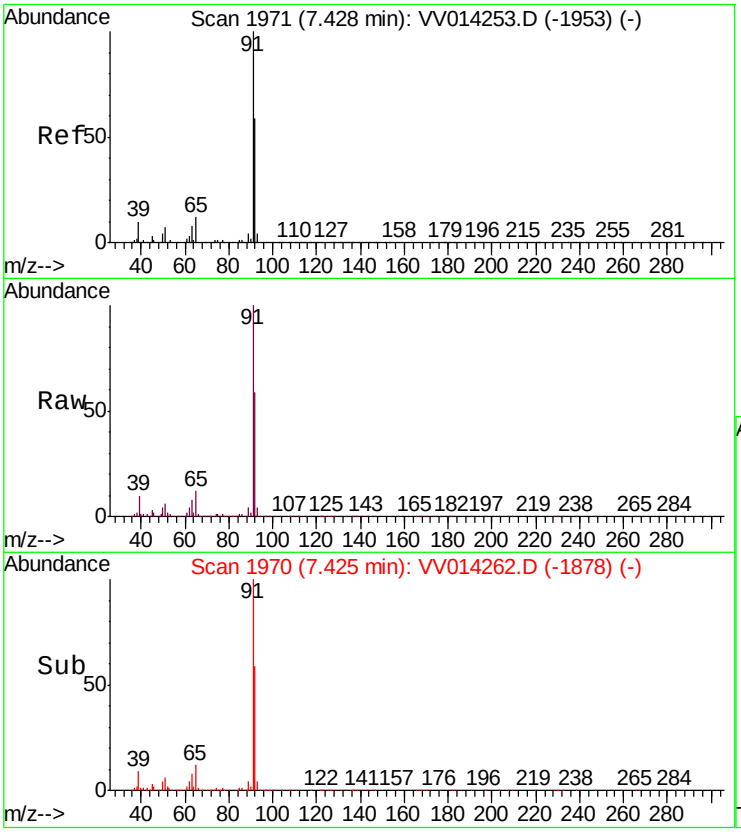


#40
4-Methyl-2-pentanone
Concen: 47.712 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 43 Resp: 2188953

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.5	47.3
100	15.1	12.2	18.2



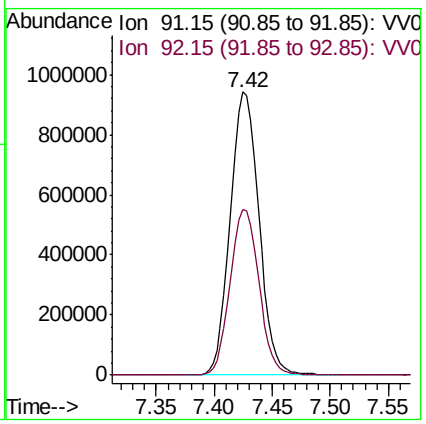


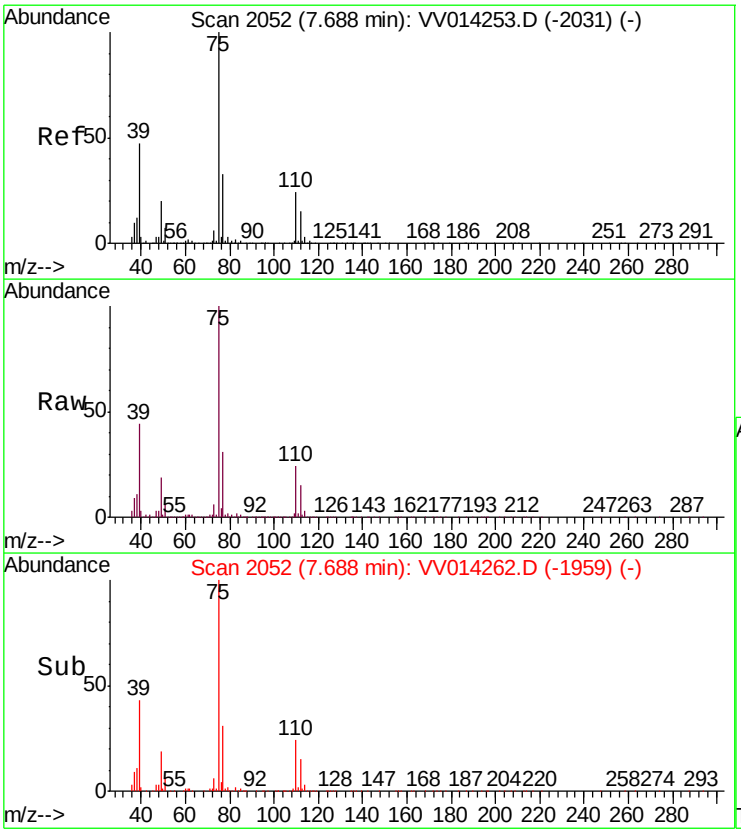
#42
Toluene
Concen: 5.310 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 91 Resp: 1616128

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.2	76.6

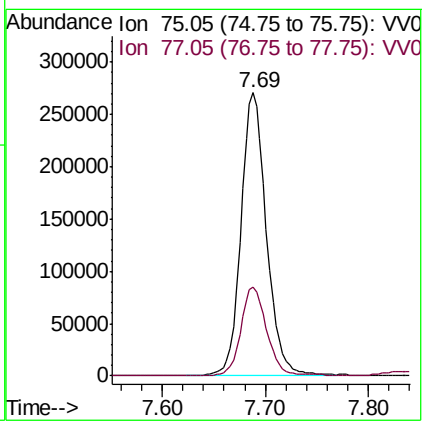


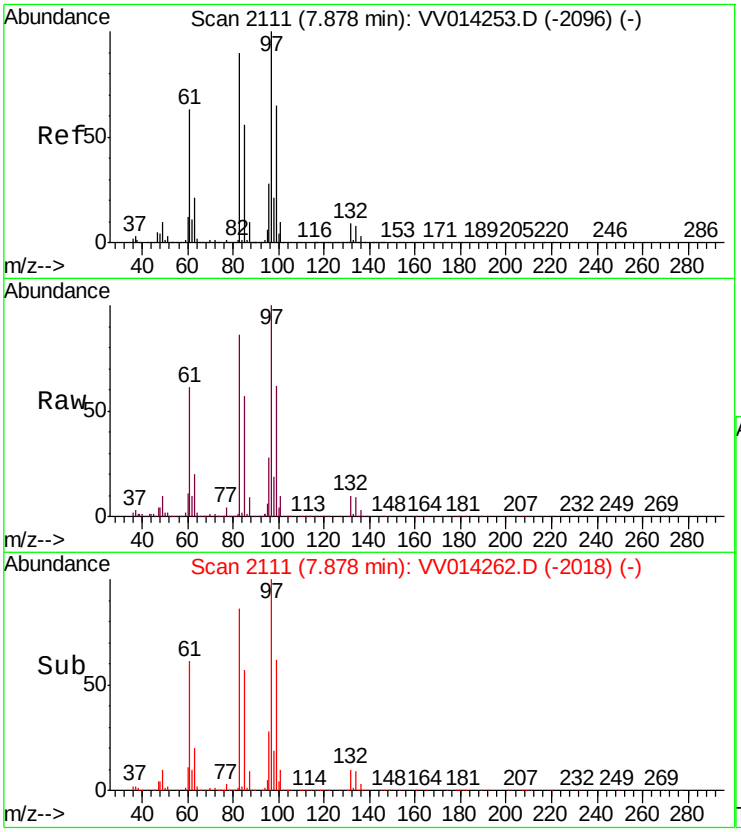


#44
trans-1,3-Dichloropropene
Concen: 5.123 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 75 Resp: 463550

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	41.0



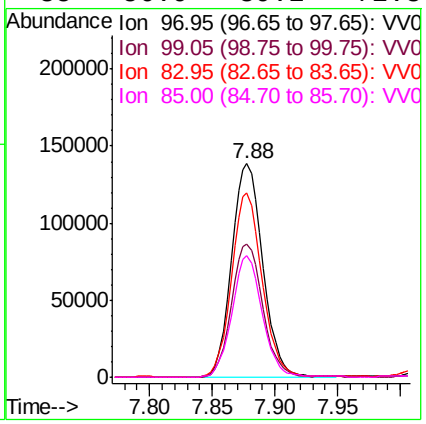


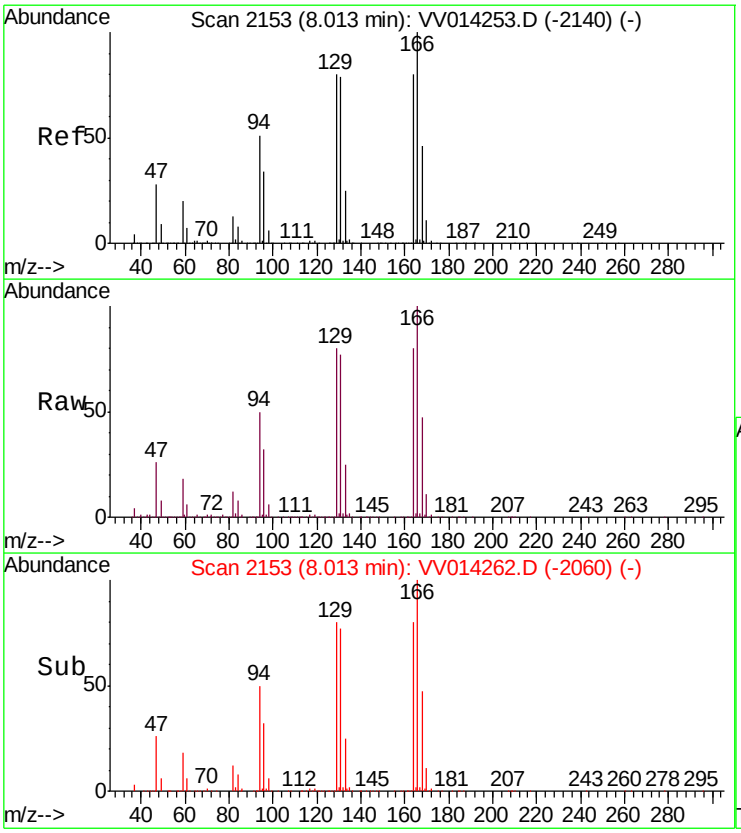
#45
1,1,2-Trichloroethane
Concen: 5.152 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 97 Resp: 239519

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.7	81.1
83	86.3	60.0	111.4
85	56.9	39.2	72.8

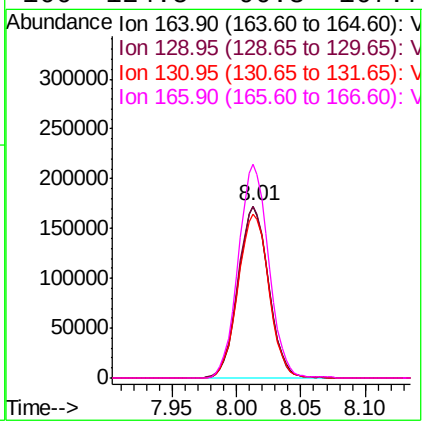


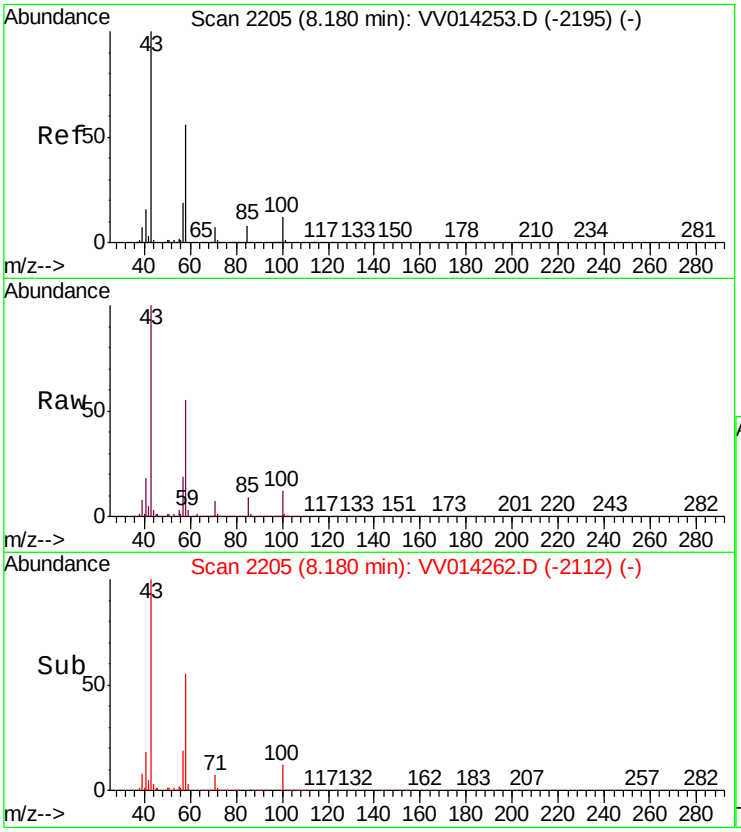


#47
Tetrachloroethene
Concen: 5.573 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:164 Resp: 282123

Ion	Ratio	Lower	Upper
164	100		
129	99.9	71.7	133.3
131	95.3	70.4	130.8
166	124.5	90.3	167.7



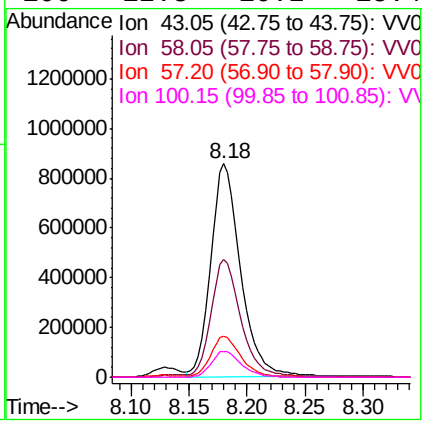


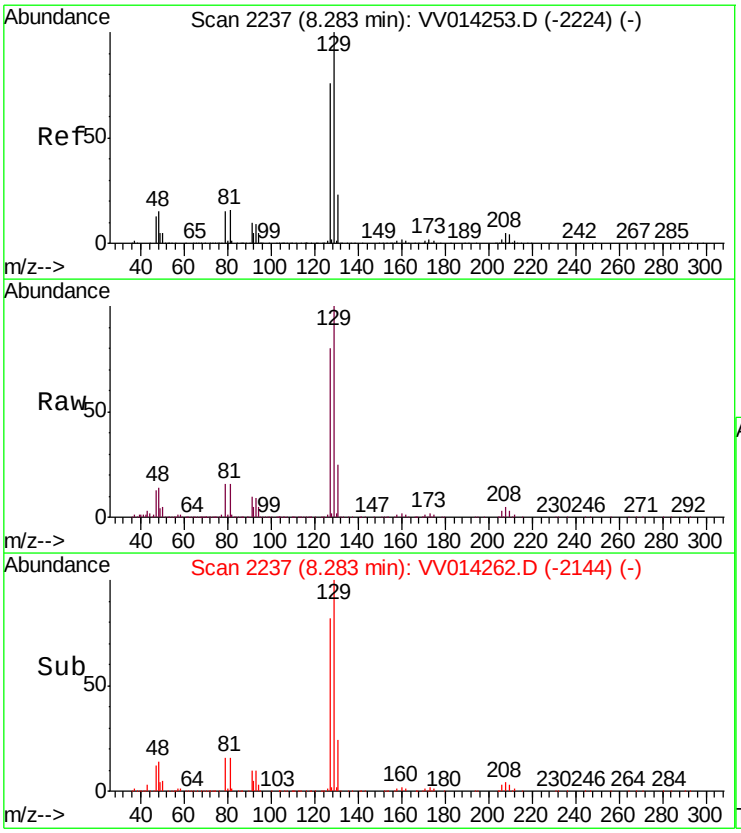
#48
2-Hexanone
Concen: 48.370 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 1534904

Ion	Ratio	Lower	Upper
43	100		
58	56.0	45.4	68.0
57	19.5	15.8	23.8
100	12.3	10.2	15.4

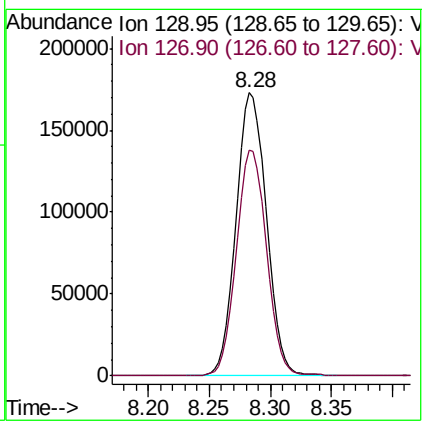


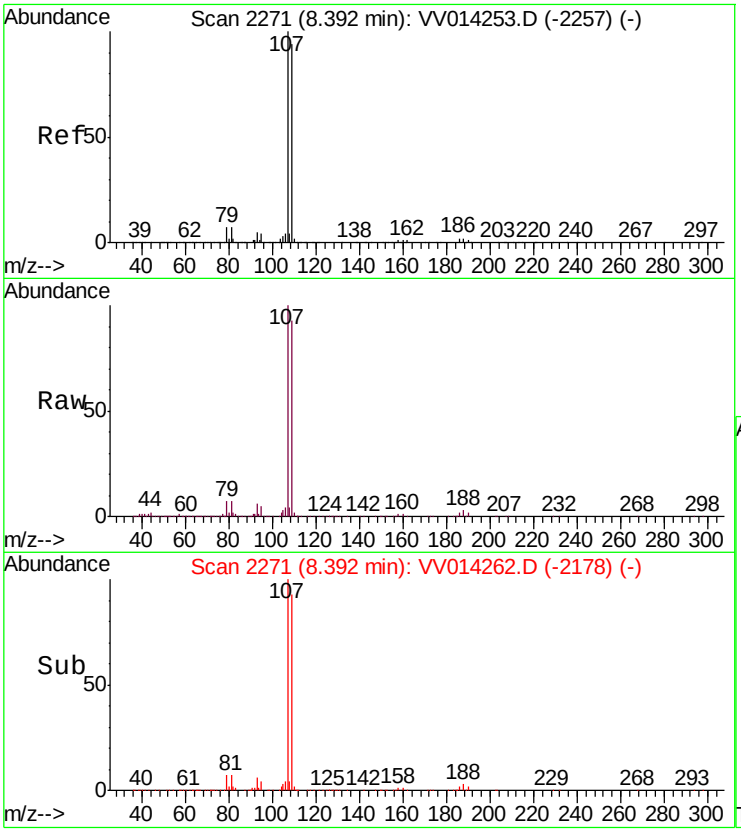


#49
Dibromochloromethane
Concen: 5.064 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:129 Resp: 297656

Ion	Ratio	Lower	Upper
129	100		
127	79.8	55.7	103.5



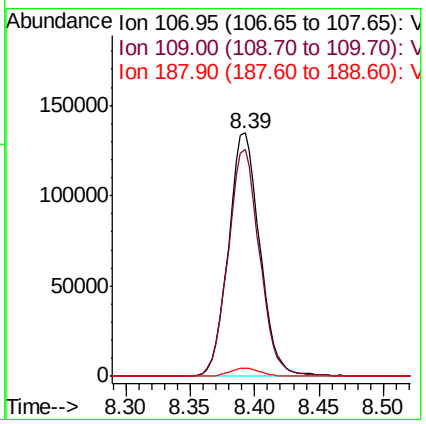


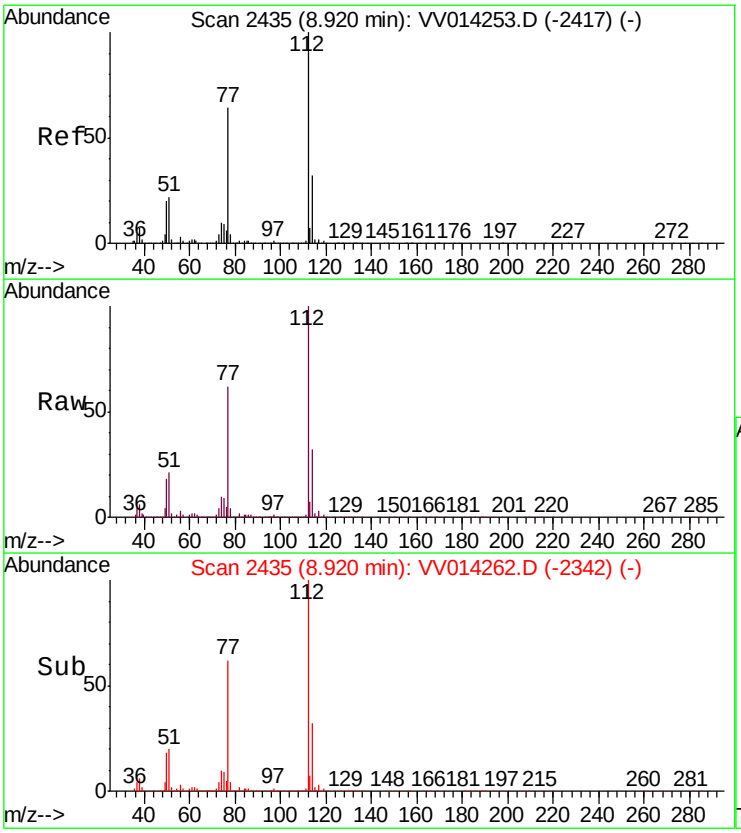
#50
1,2-Dibromoethane
Concen: 5.043 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:107 Resp: 227035

Ion	Ratio	Lower	Upper
107	100		
109	93.5	63.0	117.0
188	3.3	3.0	4.4

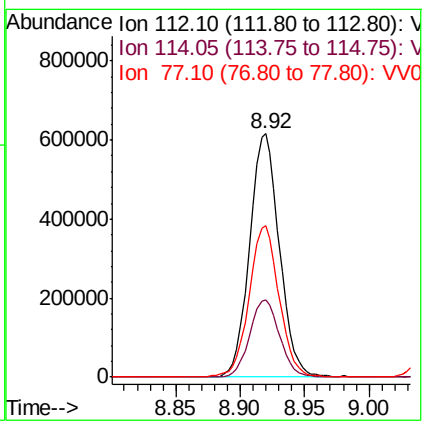


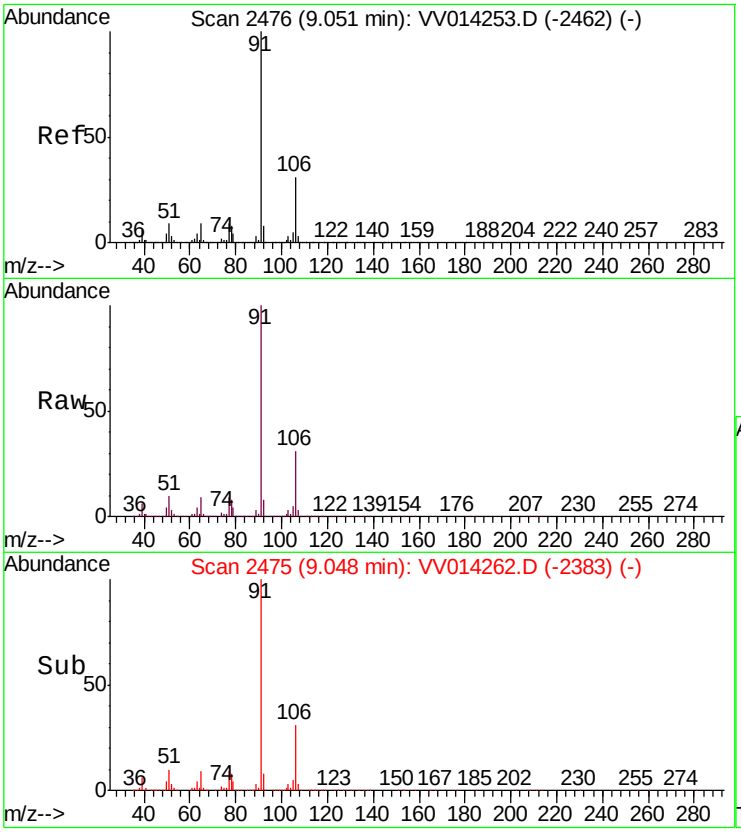


#51
Chlorobenzene
Concen: 5.296 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:112 Resp: 991320

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.7
77	62.2	49.3	73.9



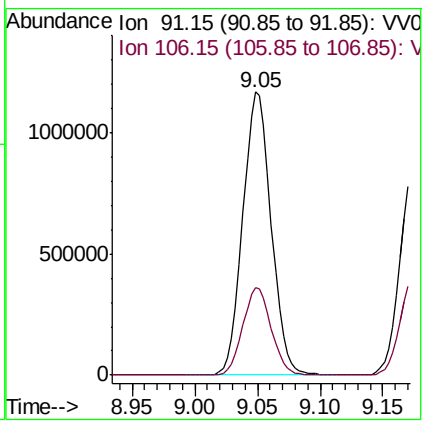


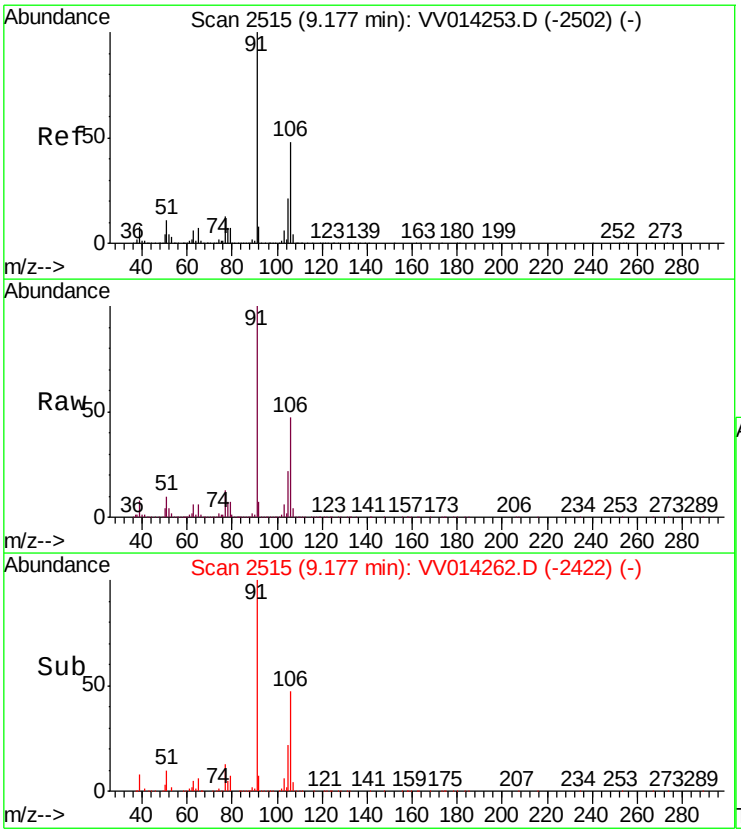
#52
Ethylbenzene
Concen: 5.399 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 91 Resp: 1838529

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.6	40.0

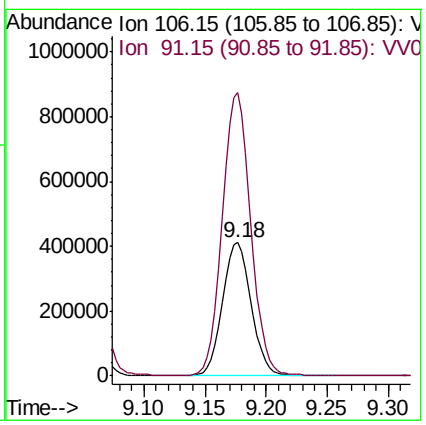


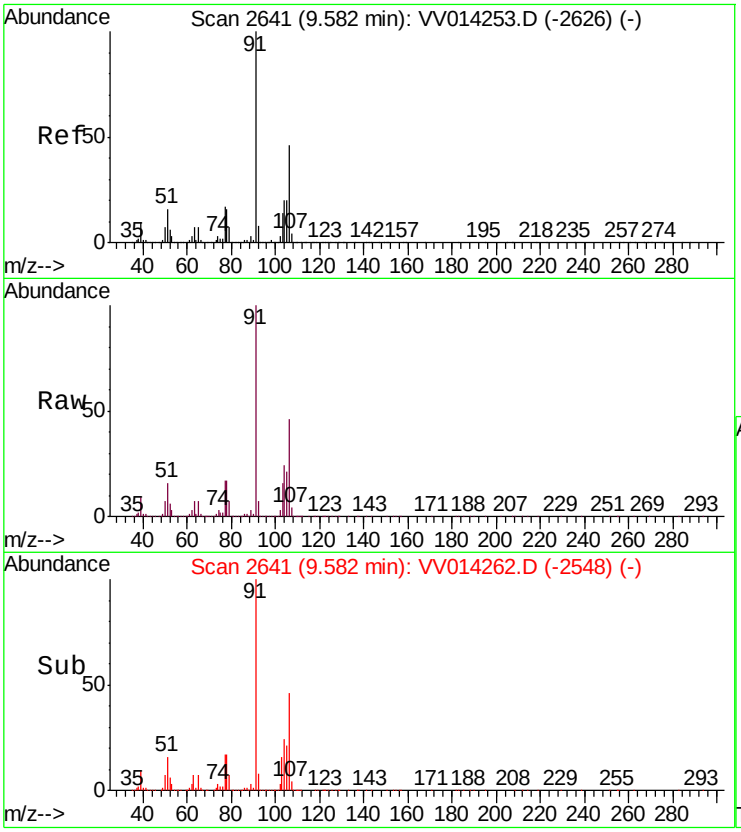


#53
m,p-xylene
Concen: 5.380 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:106 Resp: 675759

Ion	Ratio	Lower	Upper
106	100		
91	211.9	146.8	272.6



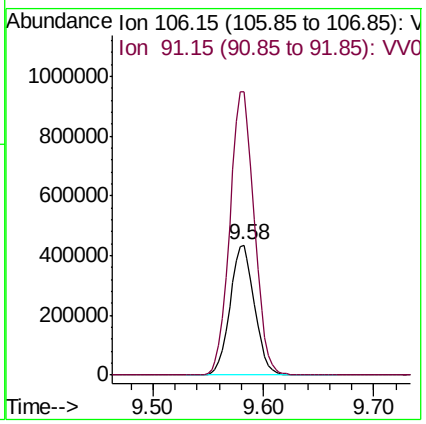


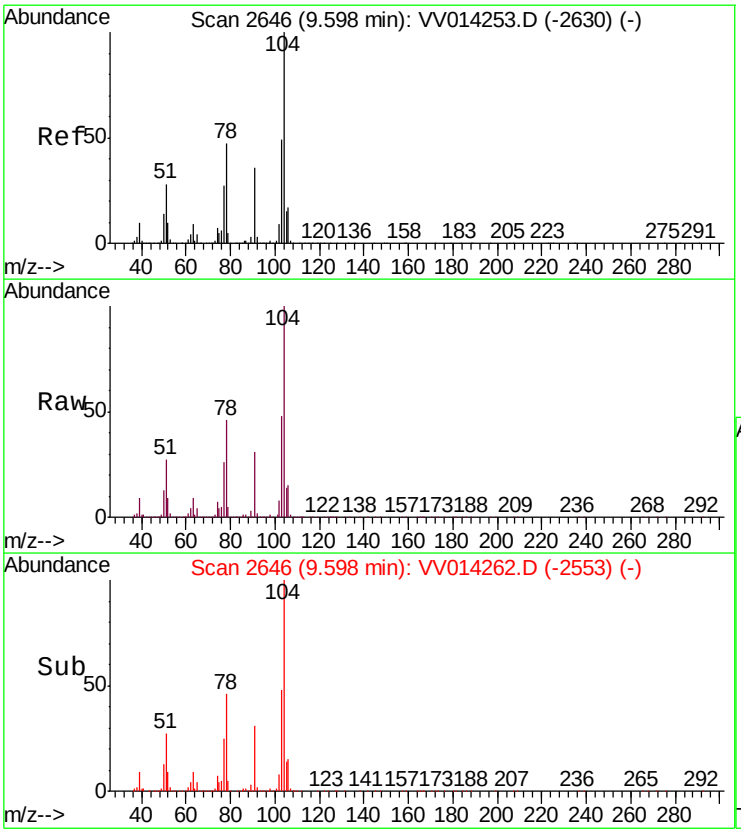
#54
o-xylene
Concen: 5.384 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:106 Resp: 665061

Ion	Ratio	Lower	Upper
106	100		
91	217.9	150.9	280.3

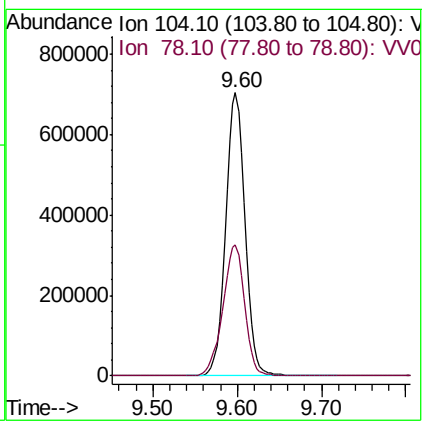


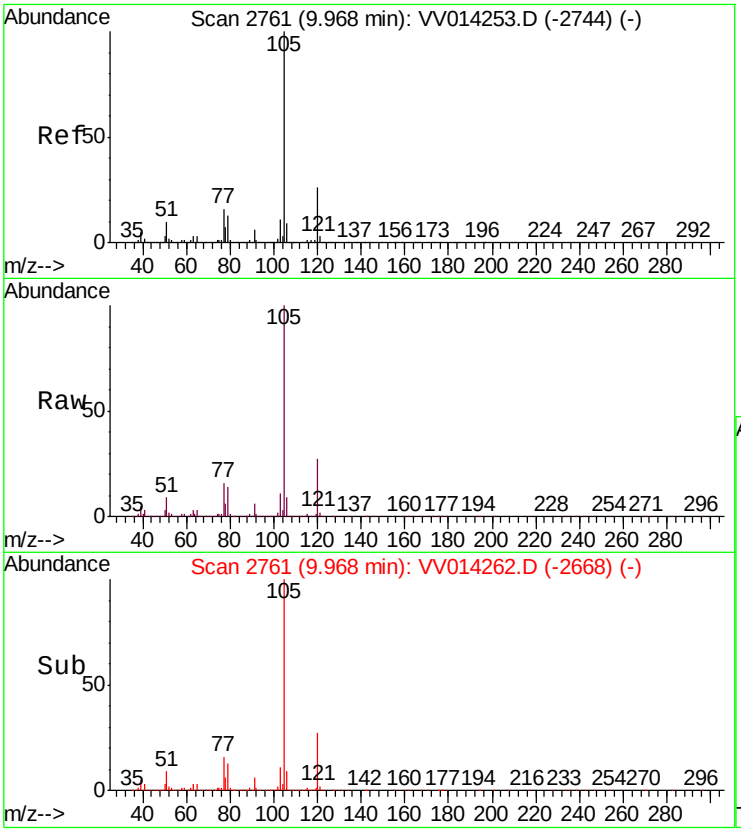


#55
Styrene
Concen: 5.353 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:104 Resp: 1120156

Ion	Ratio	Lower	Upper
104	100		
78	46.3	31.7	58.9



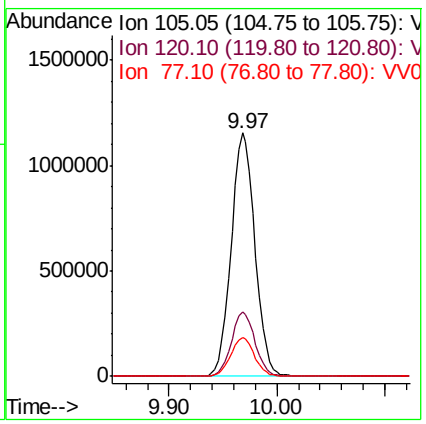


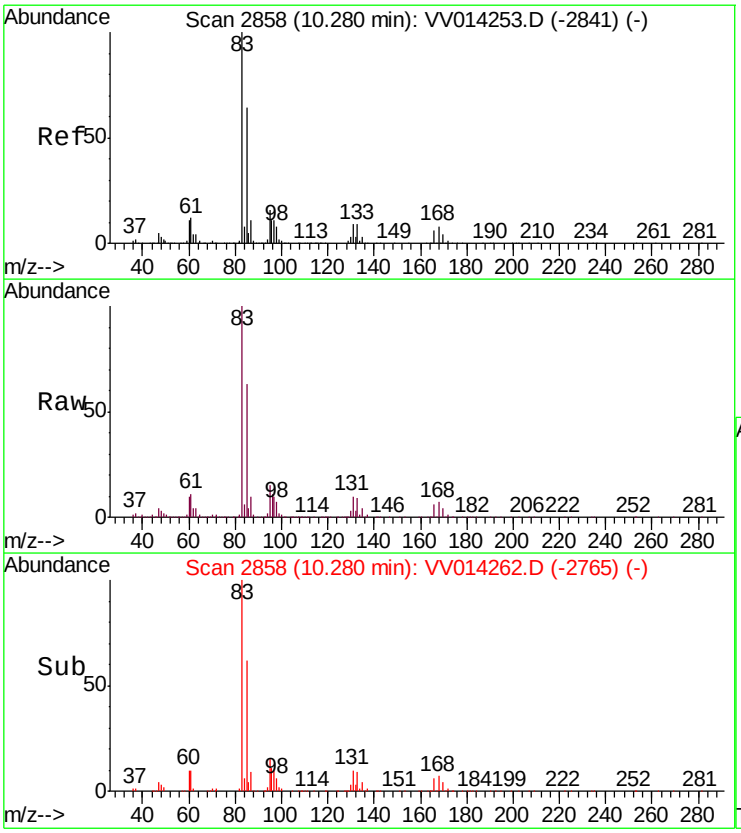
#56
Isopropylbenzene
Concen: 5.491 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:105 Resp: 1769039

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	15.8	12.5	18.7

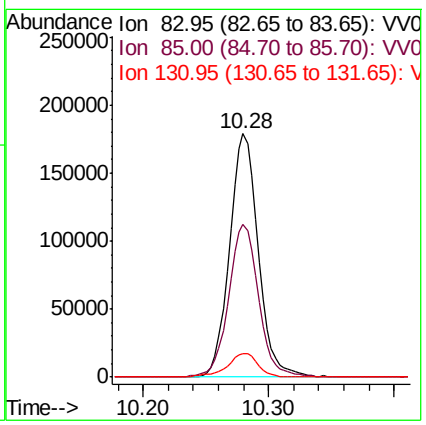


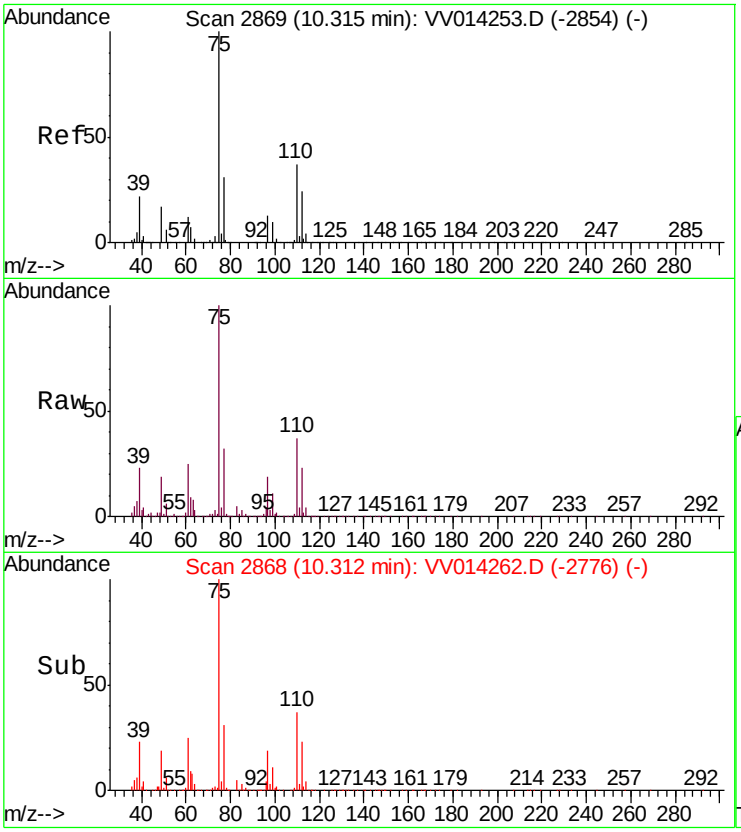


#58
1,1,2,2-Tetrachloroethane
Concen: 4.924 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 83 Resp: 282326

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.9	85.3
131	9.9	7.8	11.8



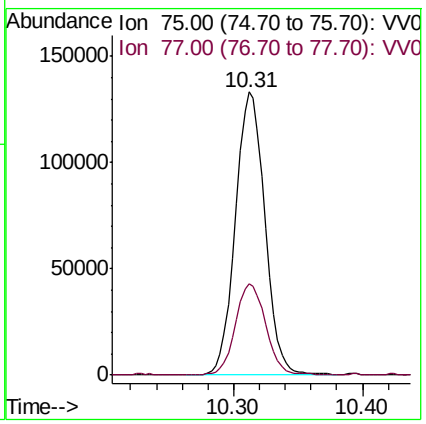


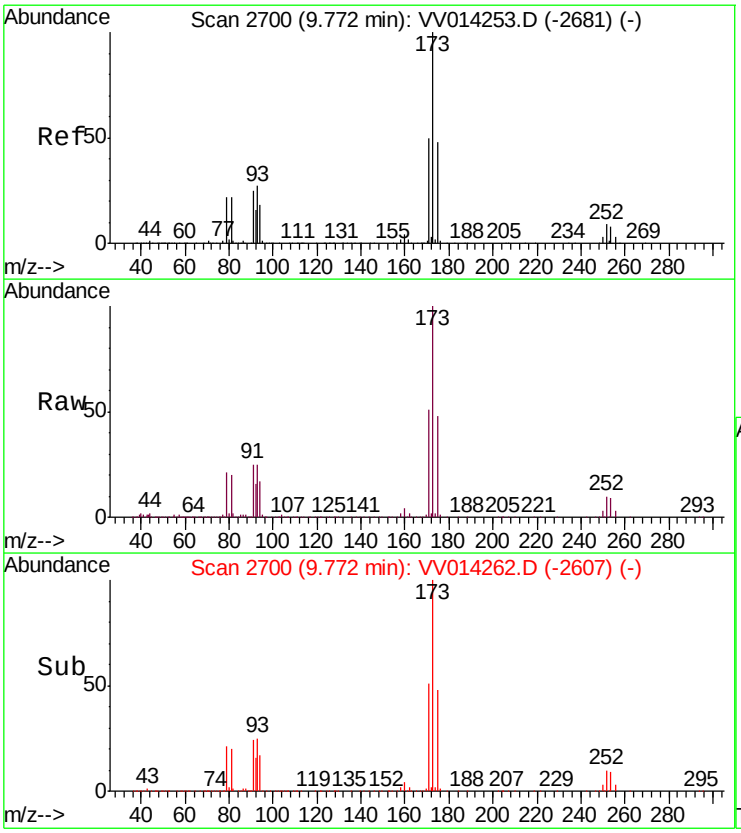
#59
1,2,3-Trichloropropane
Concen: 4.857 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 75 Resp: 210607

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5

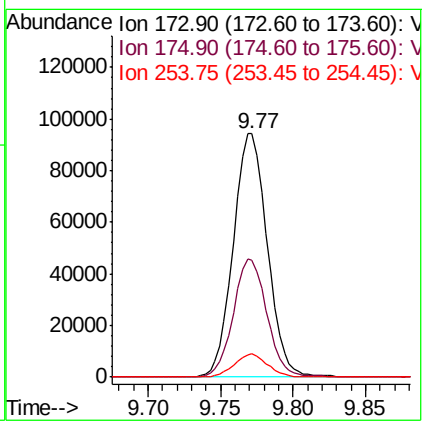


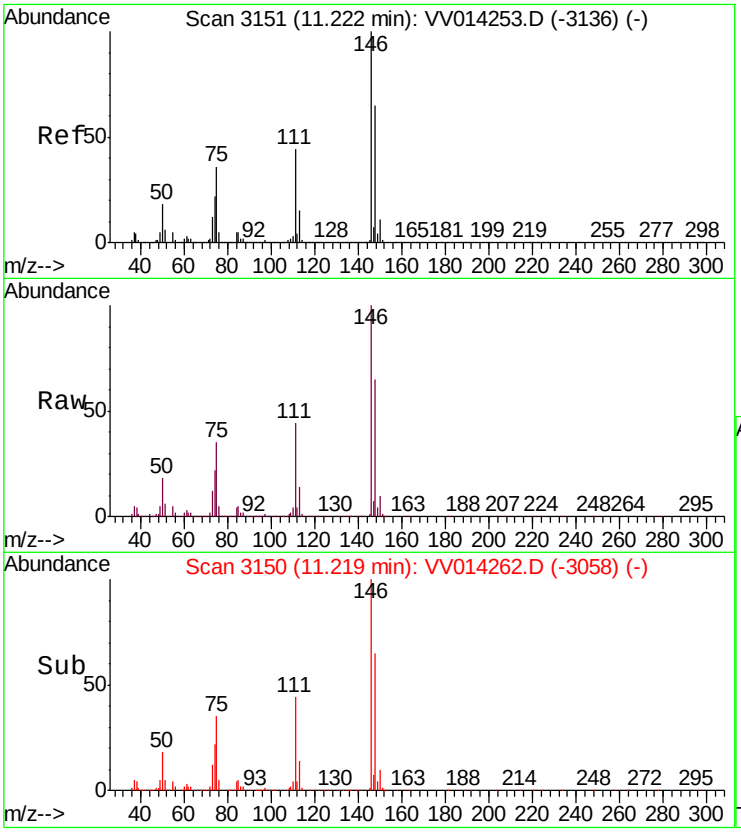


#61
Bromoform
Concen: 5.134 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:173 Resp: 153993

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	9.1	7.6	11.4



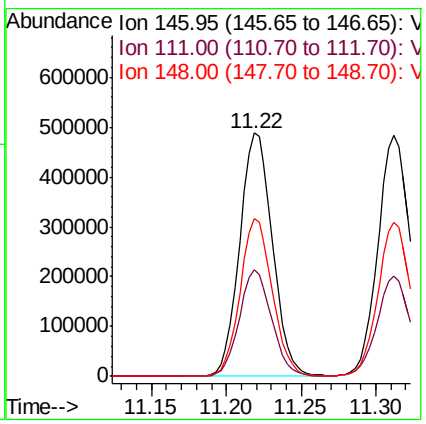


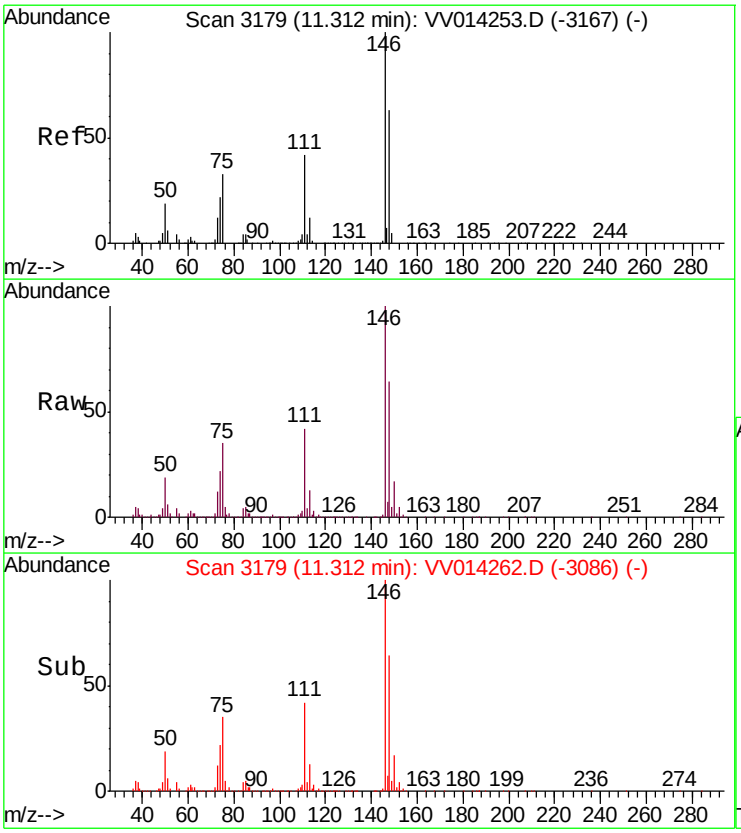
#62
1,3-Dichlorobenzene
Concen: 5.405 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion:146 Resp: 747748

Ion	Ratio	Lower	Upper
146	100		
111	43.7	30.7	57.1
148	64.6	44.4	82.5

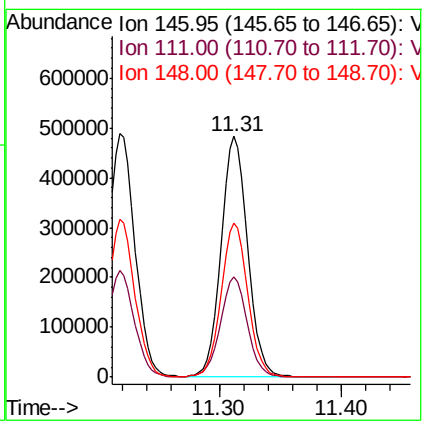


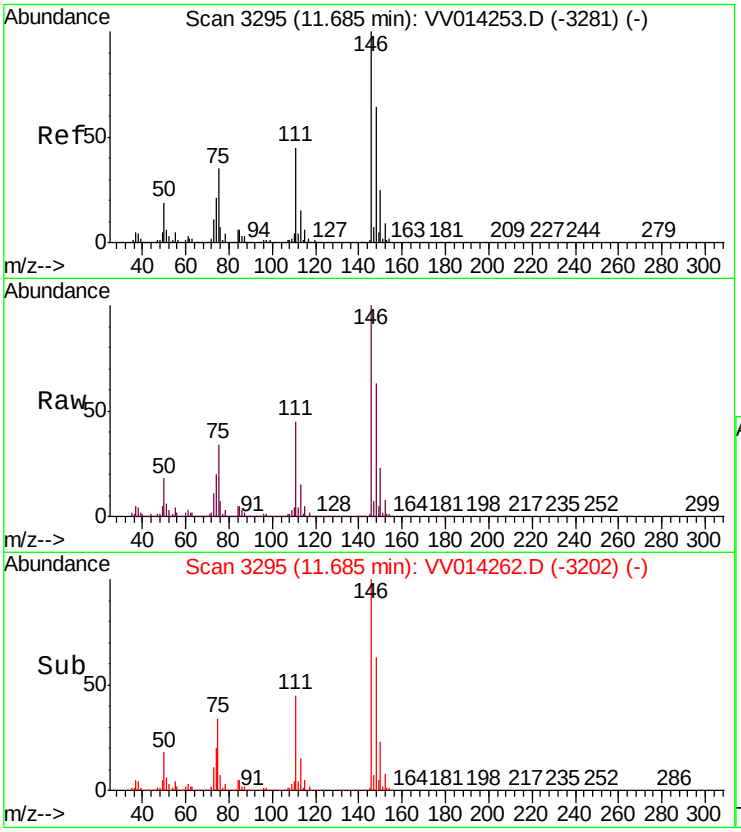


#63
1,4-Dichlorobenzene
Concen: 5.369 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:146 Resp: 738578

Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.8	53.4
148	64.2	44.5	82.7



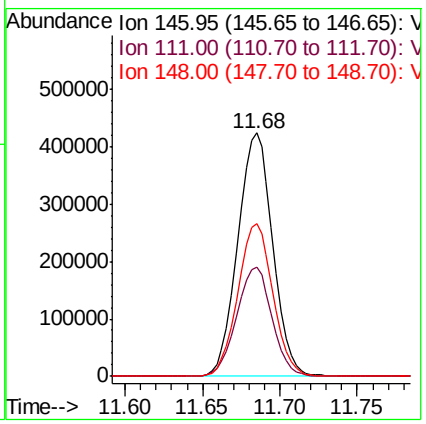


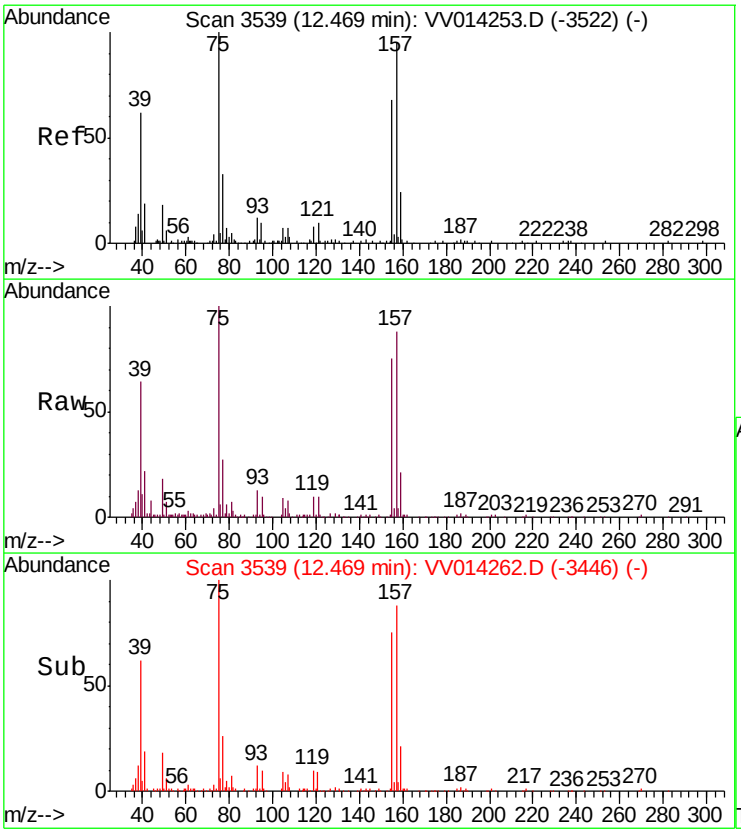
#65
1,2-Dichlorobenzene
Concen: 5.323 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:146 Resp: 665035

Ion	Ratio	Lower	Upper
146	100		
111	44.7	36.4	54.6
148	62.8	51.3	76.9

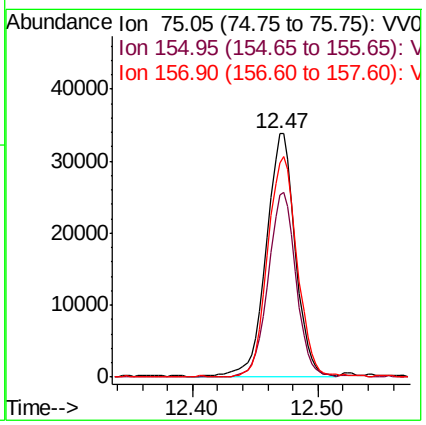


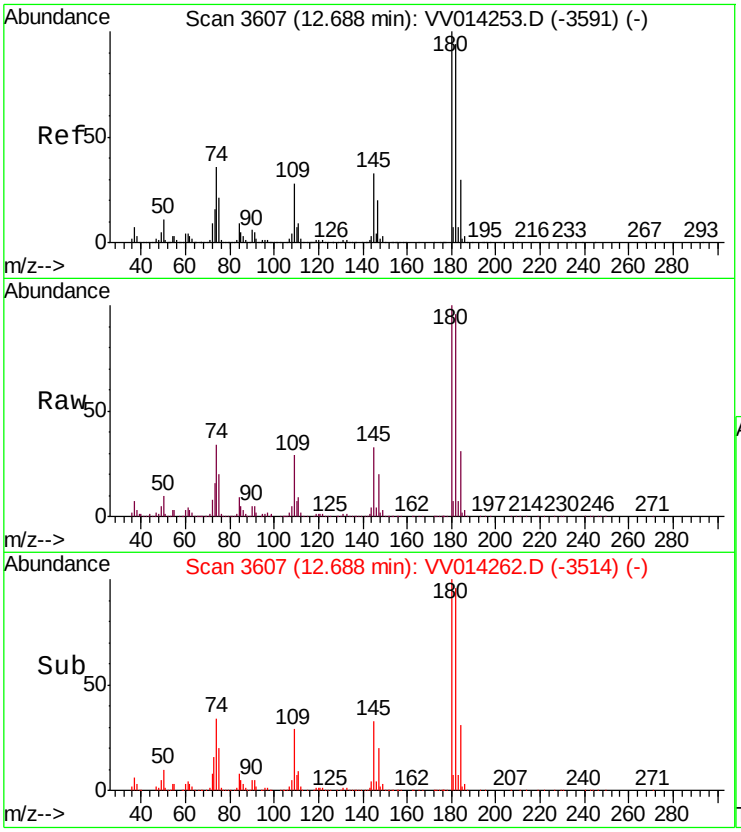


#66
1,2-Dibromo-3-chloropropane
Concen: 4.775 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion: 75 Resp: 54833

Ion	Ratio	Lower	Upper
75	100		
155	75.0	56.9	85.3
157	88.1	82.0	123.0



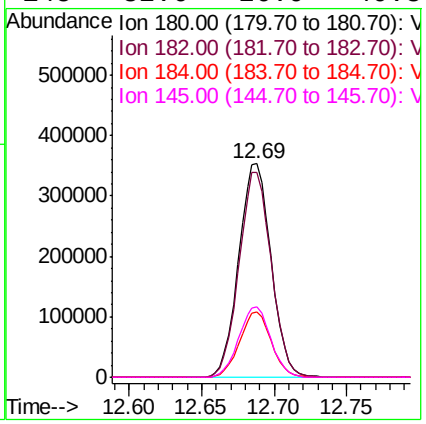


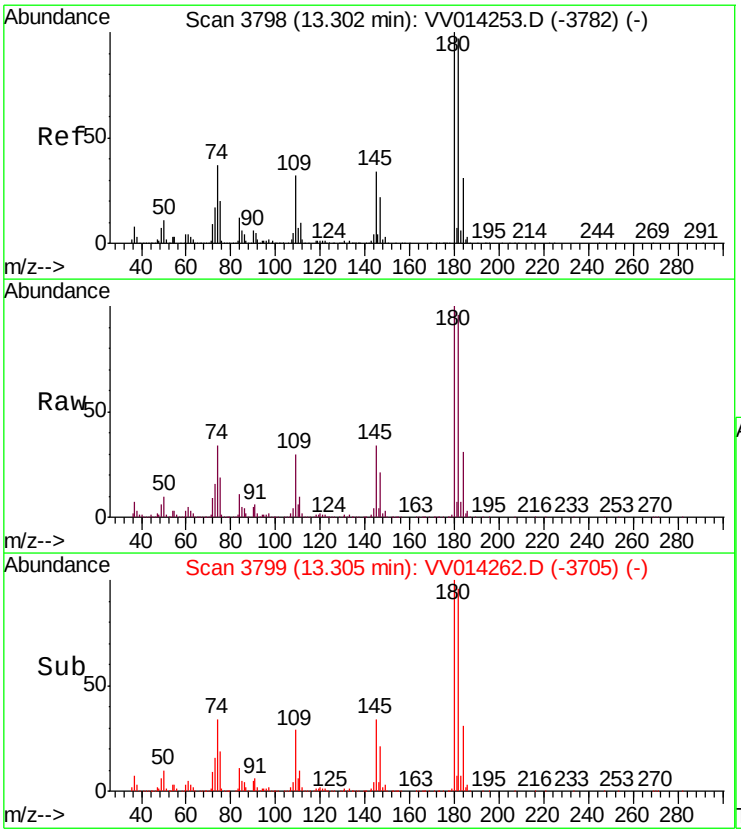
#67
1,3,5-Trichlorobenzene
Concen: 5.446 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:180 Resp: 547891

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.2	115.8
184	29.8	24.6	36.8
145	32.6	26.9	40.3

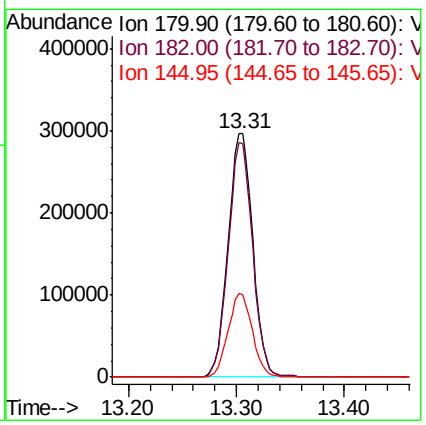


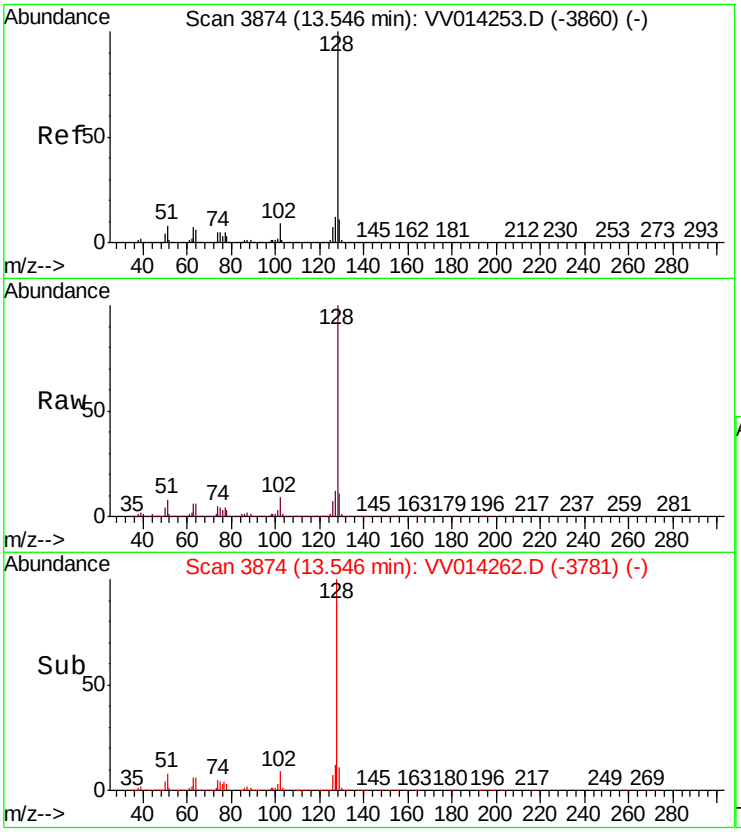


#68
1,2,4-trichlorobenzene
Concen: 5.372 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:180 Resp: 474000

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.2	112.8
145	33.7	26.2	39.4



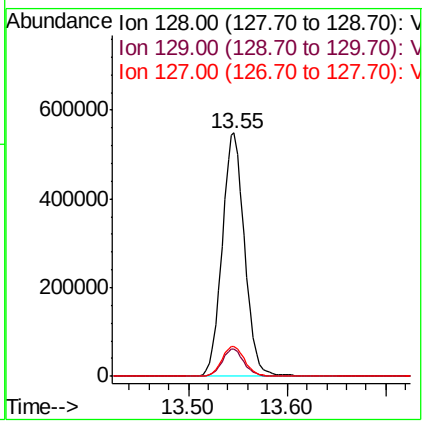


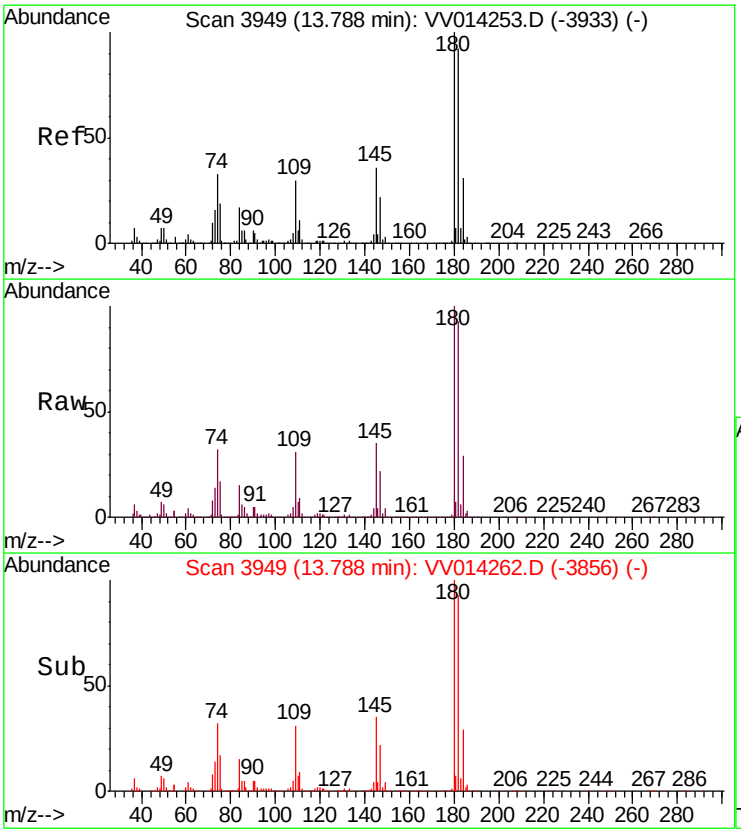
#69
Naphthalene
Concen: 4.899 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:128 Resp: 878254

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.5	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.266 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014262.D
Acq: 06 Jan 2020 10:05

Tgt Ion:180 Resp: 408897

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.8	112.2
145	35.6	29.0	43.6