Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

Quantitation Report (Not Reviewed)

Data File : VV012135.D
Acq On : 08 Aug 2019 19:55
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Quant Time: Aug 09 06:10:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:06:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	114887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60925	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99679	18.50	ug/L	0.00
7) Chloroethane-d5	1.58	69	70701	17.35	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	198629	18.11	ug/L	0.00
20) 2-Butanone-d5	3.94	46	268490	184.04	ug/L	0.00
24) Chloroform-d	4.40	84	287858	19.89	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	152214	18.87	ug/L	0.00
32) Benzene-d6	5.09	84	528712	19.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	137724	19.04	ug/L	0.00
41) Toluene-d8	7.36	98	530538	20.79	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	75607	22.74	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	245559	216.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114507	20.56	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	226173	19.83	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	222966	18.084	ug/L	100
3) Chloromethane	1.25	50	97613	16.790	ug/L	95
5) Vinyl chloride	1.32	62	115498	17.940	ug/L	98
6) Bromomethane	1.53	94	70507	18.021	ug/L	95
8) Chloroethane	1.60	64	59886	17.025	ug/L	98
9) Trichlorofluoromethane	1.77	101	221083	17.811	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	102037	19.115	ug/L	100
12) 1,1-Dichloroethene	2.14	96	94810	19.310	ug/L	99
13) Acetone	2.20	43	129804	175.735	ug/L	98
14) Carbon disulfide	2.31	76	267225	19.758	ug/L	99
15) Methyl Acetate	2.46	43	28213	16.759	ug/L	99
16) Methylene chloride	2.53	84	90668	17.872	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	344270	20.949	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	143138	19.493	ug/L	96
19) 1,1-Dichloroethane	3.22	63	231609	18.141	ug/L	98
21) 2-Butanone	4.02	43	277356	190.070	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	159095	20.074	ug/L	94
23) Bromochloromethane	4.29	128	74290	20.763	ug/L	99
25) Chloroform	4.42	83	277572	16.716	ug/L	99
27) 1,2-Dichloroethane	5.18	62	182847	19.661	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	280982	20.722	ug/L	98
30) Cyclohexane	4.72	56	197632	19.467	ug/L	99
31) Carbon tetrachloride	4.87	117	268855	21.886	ug/L	99
33) Benzene	5.14	78	544415	19.930	ug/L	100
34) Trichloroethene	5.96	95	161148	20.318	ug/L	96
35) Methylcyclohexane	6.17	83	248154	20.637	ug/L	99
37) 1,2-Dichloropropane	6.22	63	116496	18.519	ug/L	98
38) Bromodichloromethane	6.55	83	201297	21.257	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	220546	22.218	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	685552	199.188	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

Quantitation Report (Not Reviewed)

Data File : VV012135.D
Acq On : 08 Aug 2019 19:55
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Quant Time: Aug 09 06:10:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:06:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	629958	20.918	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	185526	22.837	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	102093	21.352	ug/L	98
47) Tetrachloroethene	8.02	164	157492	21.407	ug/L	99
48) 2-Hexanone	8.18	43	480173	199.373	ug/L	98
49) Dibromochloromethane	8.29	129	155345	24.232	ug/L	99
50) 1,2-Dibromoethane	8.40	107	103370	22.125	ug/L	97
51) Chlorobenzene	8.92	112	422245	20.568	ug/L	98
52) Ethylbenzene	9.05	91	723607	20.887	ug/L	98
53) m,p-xylene	9.18	106	286608	21.482	ug/L	99
54) o-xylene	9.59	106	276239	21.541	ug/L	99
55) Styrene	9.60	104	463663	21.384	ug/L	98
56) Isopropylbenzene	9.97	105	767196	21.608	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	115332	21.715	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	83888	20.984	ug/L	99
61) Bromoform	9.77	173	100853	26.237	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	382686	20.528	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	376750	19.849	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	354181	20.891	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	23442	25.017	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	331379	21.494	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	286472	22.705	ug/L	100
69) Naphthalene	13.55	128	467002	26.477	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	264174	23.400	ug/L	98

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

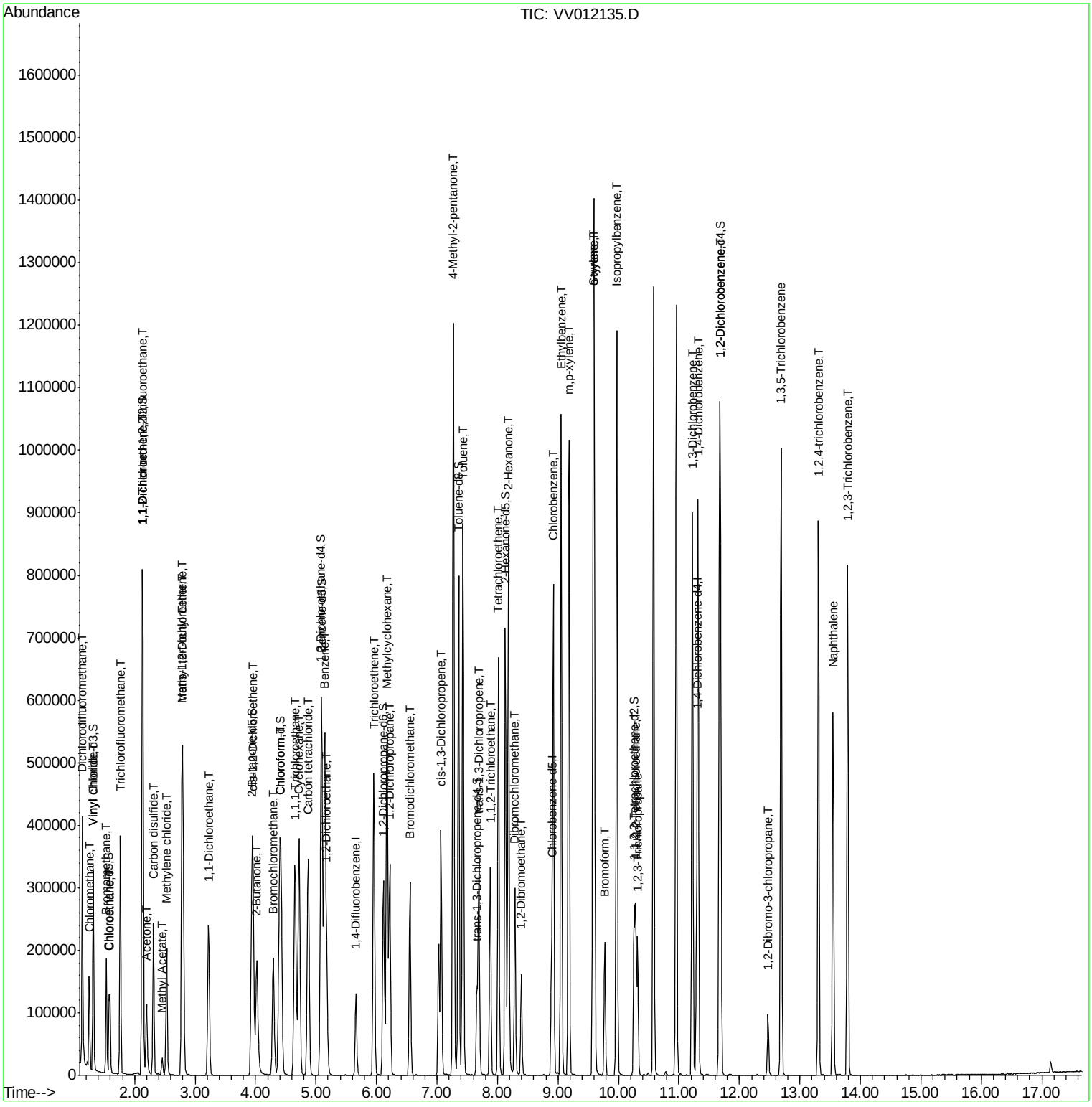
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

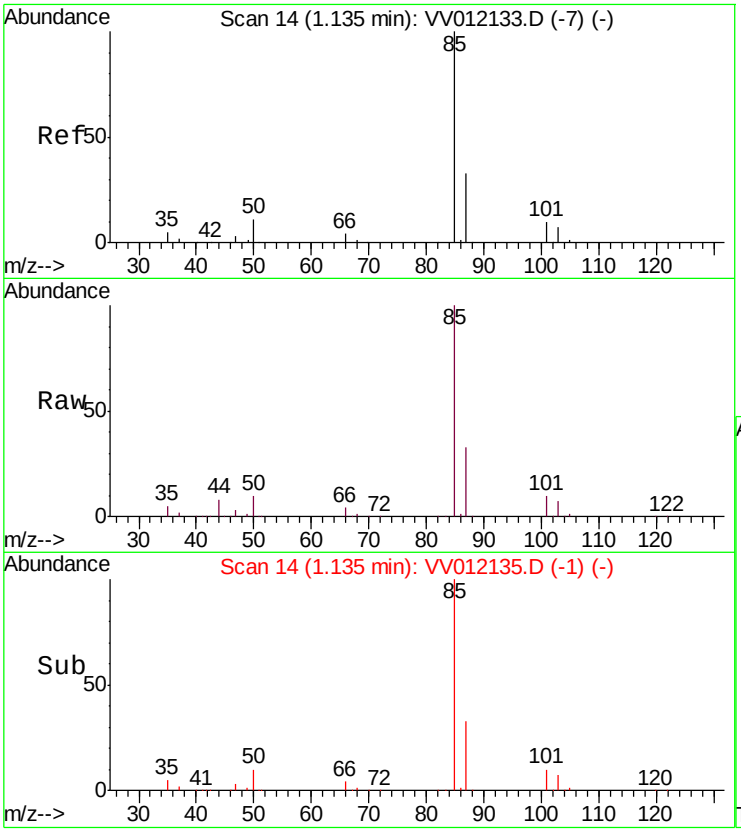
Quantitation Report (Not Reviewed)

Data File : VV012135.D
Acq On : 08 Aug 2019 19:55
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Quant Time: Aug 09 06:10:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:06:18 2019
Response via : Initial Calibration



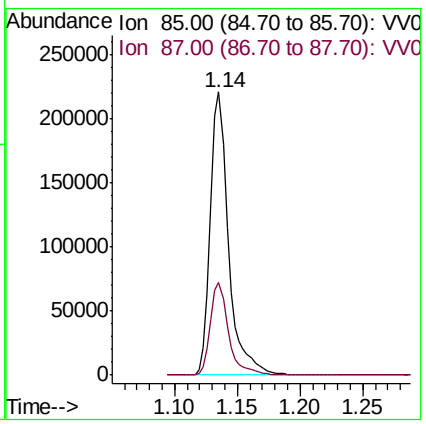


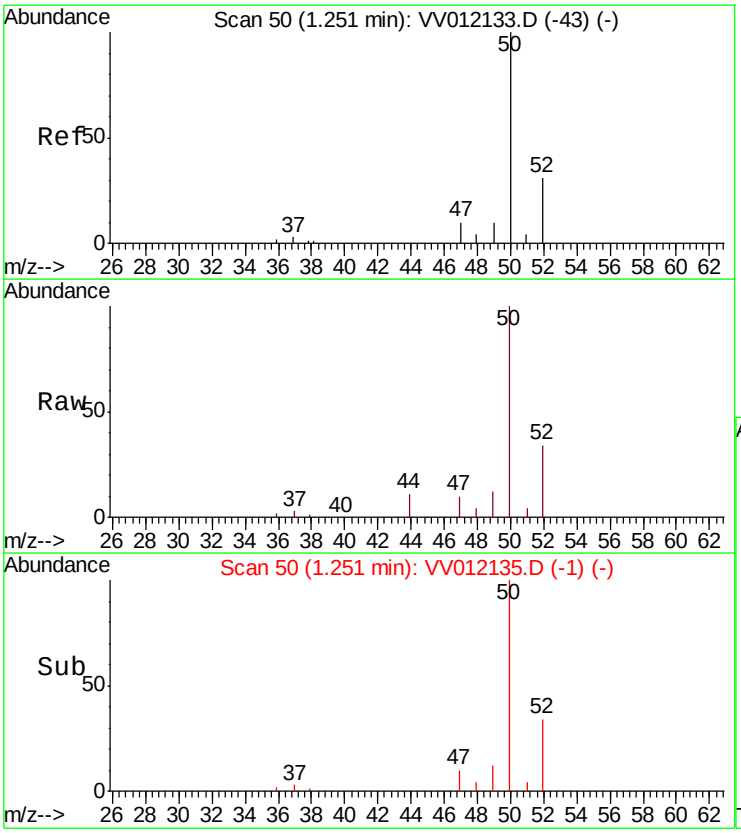
#2
Dichlorodifluoromethane
Concen: 18.084 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 85 Resp: 222966

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.2

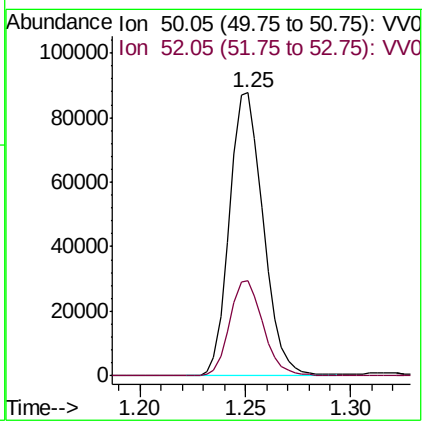


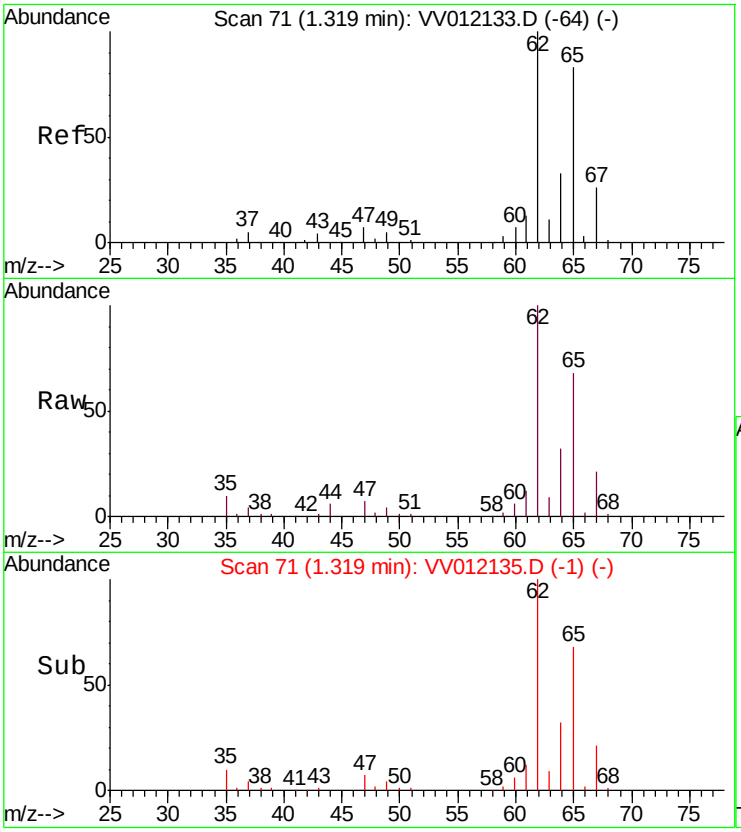


#3
Chloromethane
Concen: 16.790 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 50 Resp: 97613

Ion	Ratio	Lower	Upper
50	100		
52	33.8	21.6	40.0



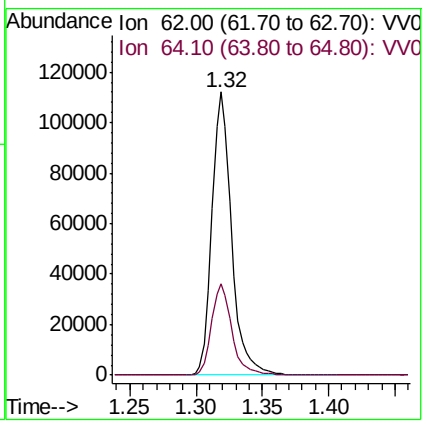


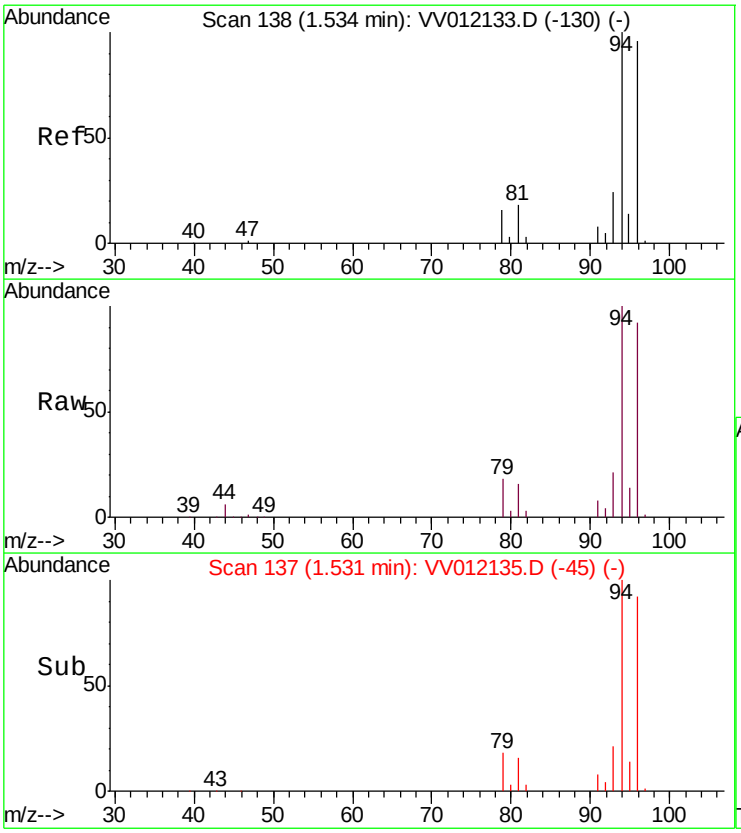
#5
Vinyl chloride
Concen: 17.940 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 62 Resp: 115498

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.2	43.0

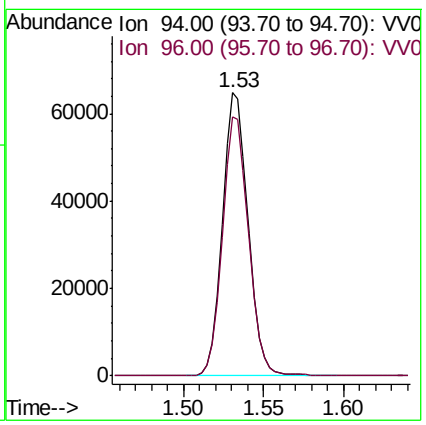


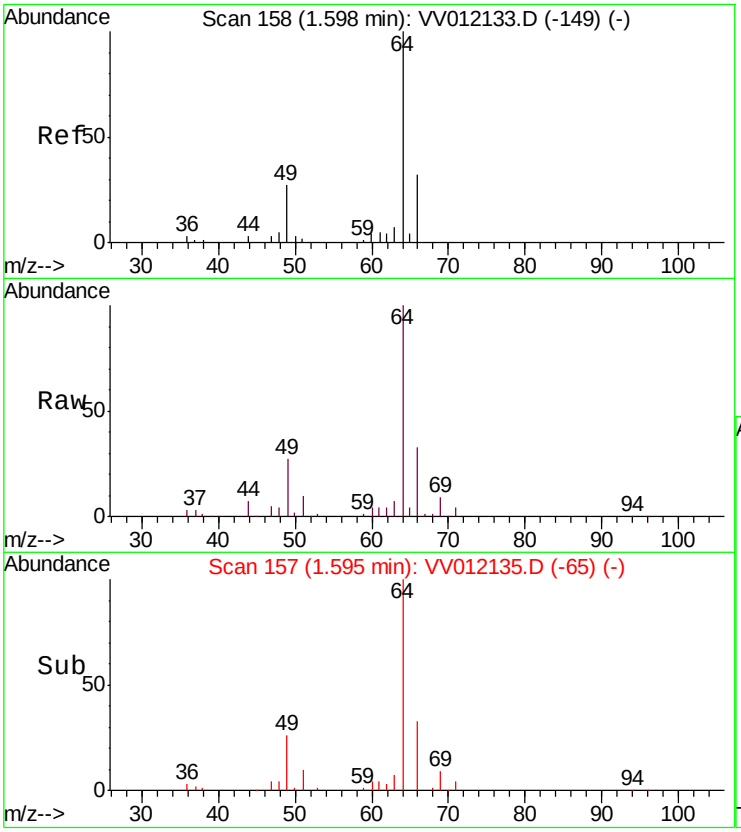


#6
Bromomethane
Concen: 18.021 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 94 Resp: 70507

Ion	Ratio	Lower	Upper
94	100		
96	91.6	67.4	125.2



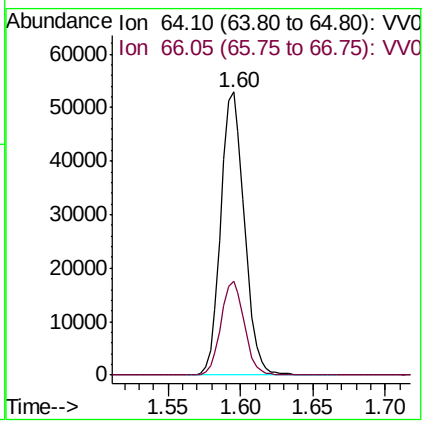


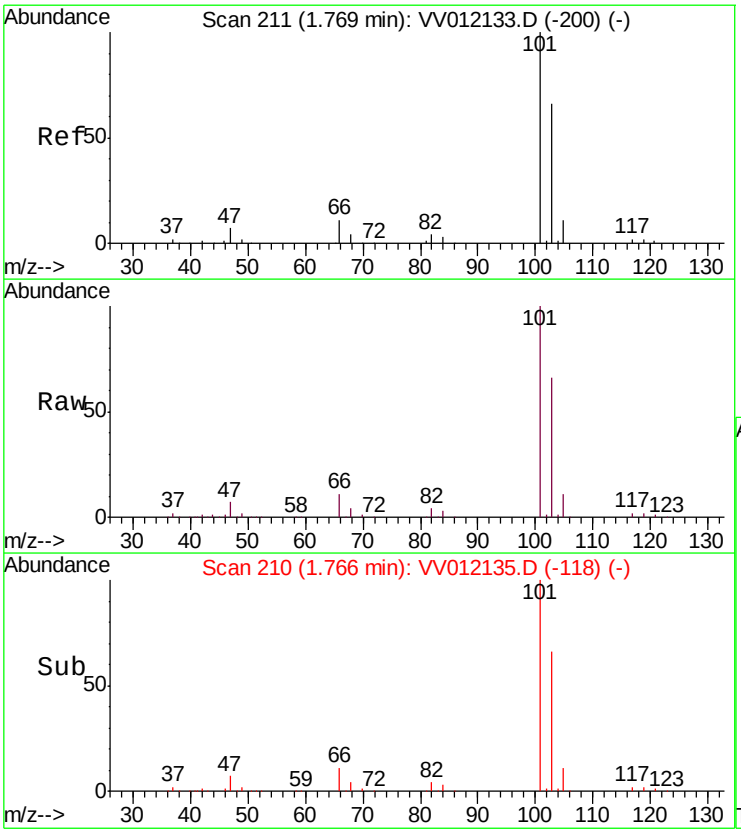
#8
Chloroethane
Concen: 17.025 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 64 Resp: 59886

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.3	41.5

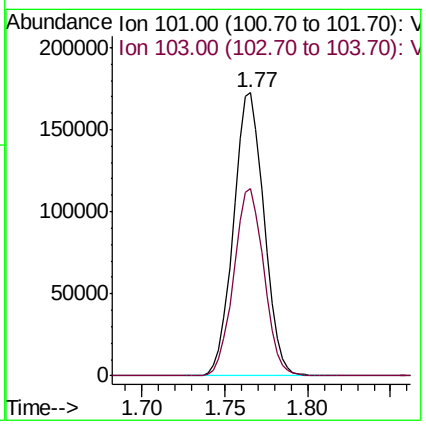


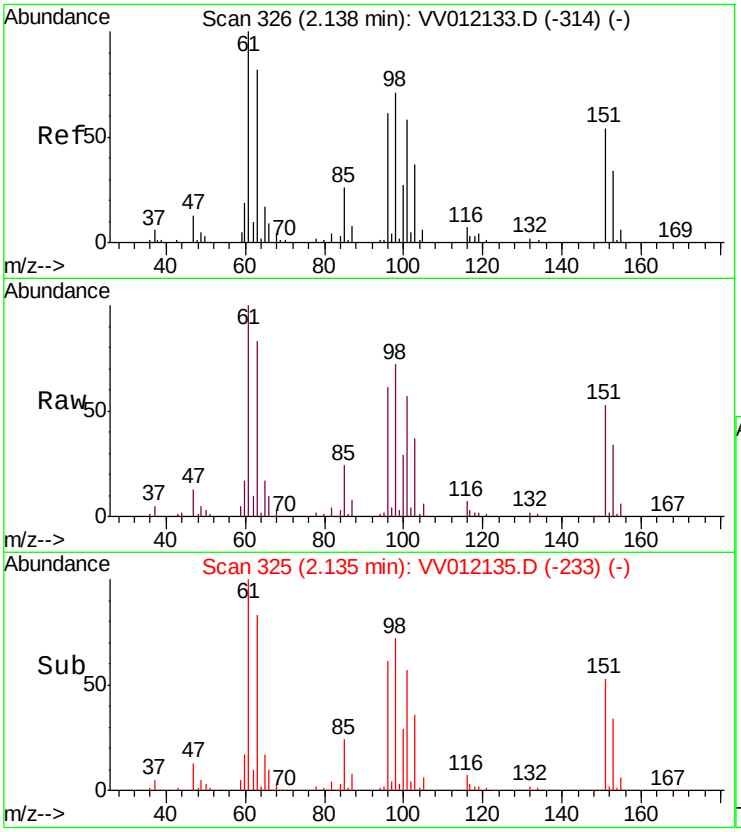


#9
Trichlorofluoromethane
Concen: 17.811 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:101 Resp: 221083

Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.3	79.9



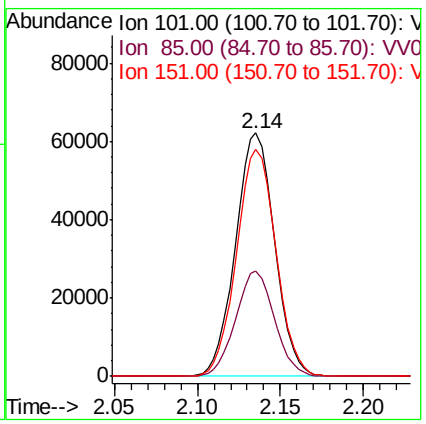


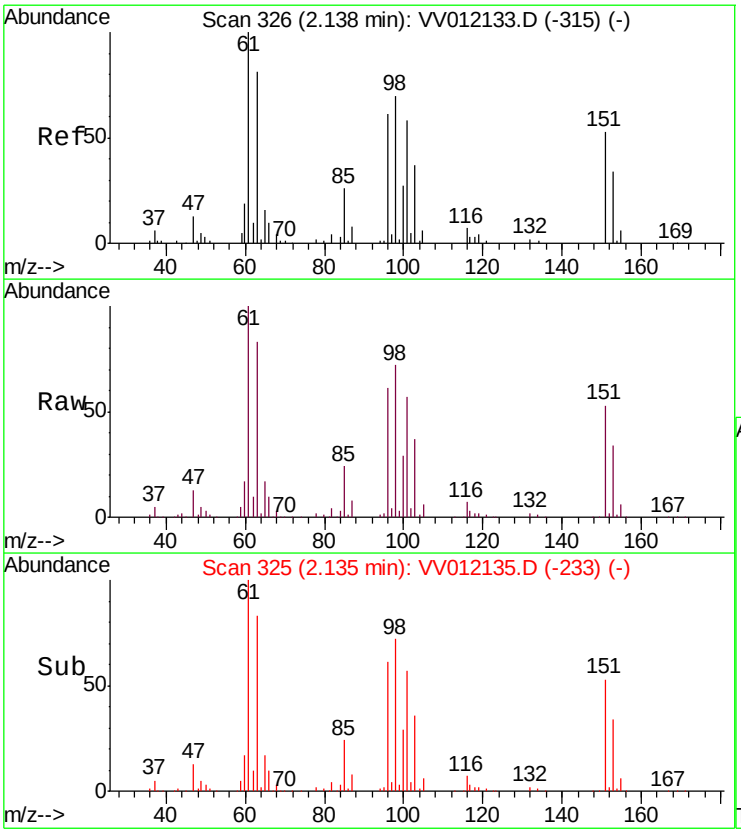
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.115 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:101 Resp: 102037

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.3	51.5
151	94.1	75.0	112.6

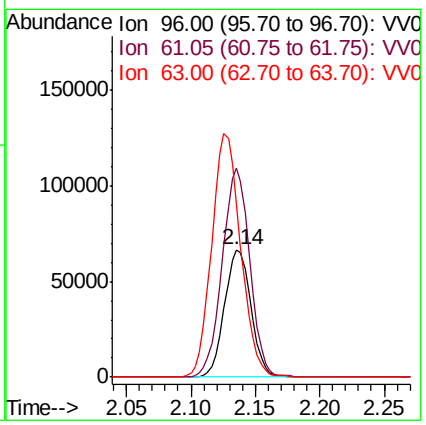


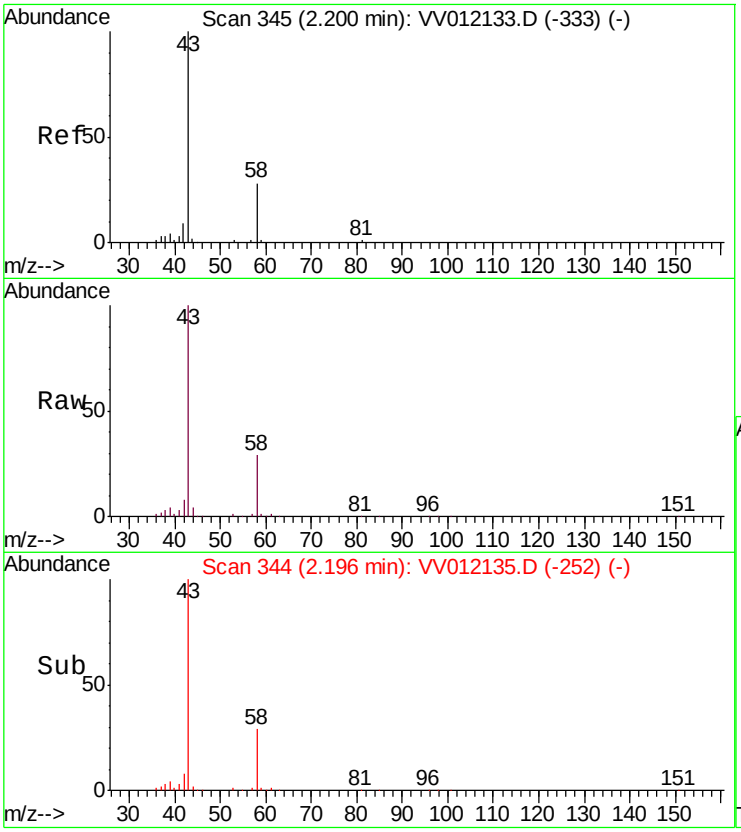


#12
1,1-Dichloroethene
Concen: 19.310 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 96 Resp: 94810

Ion	Ratio	Lower	Upper
96	100		
61	164.4	114.7	213.1
63	136.7	94.9	176.3



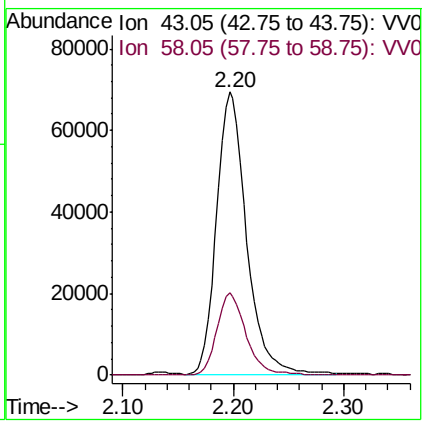


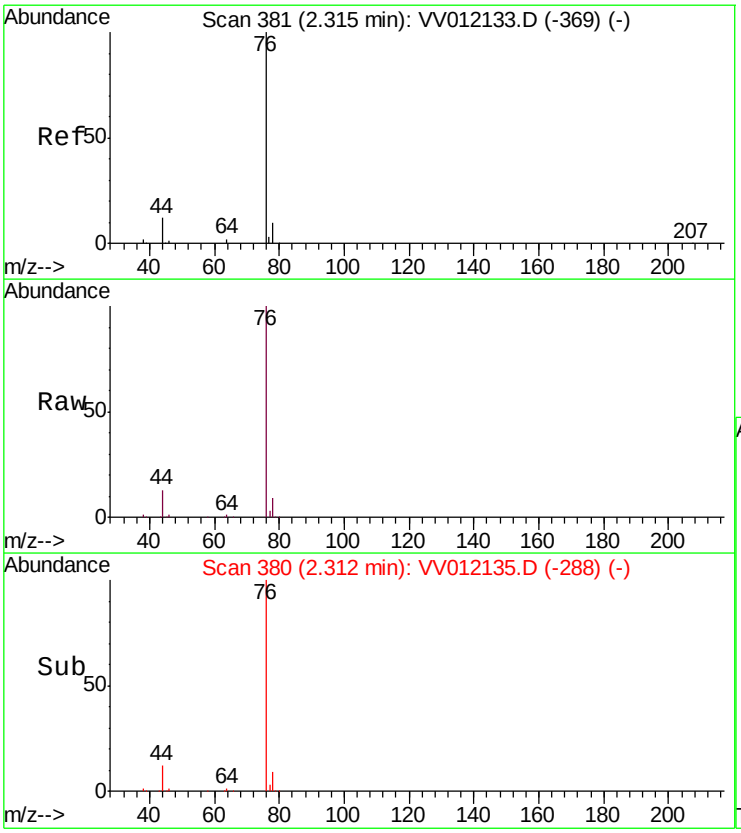
#13
Acetone
Concen: 175.735 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 43 Resp: 129804

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	54.6

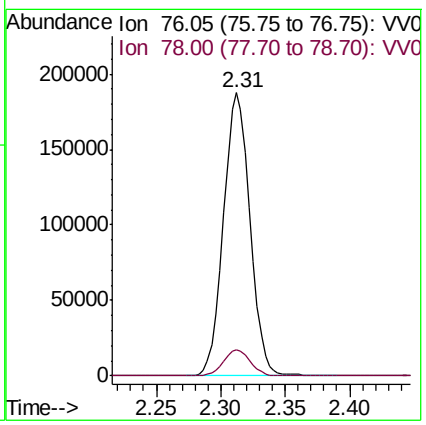


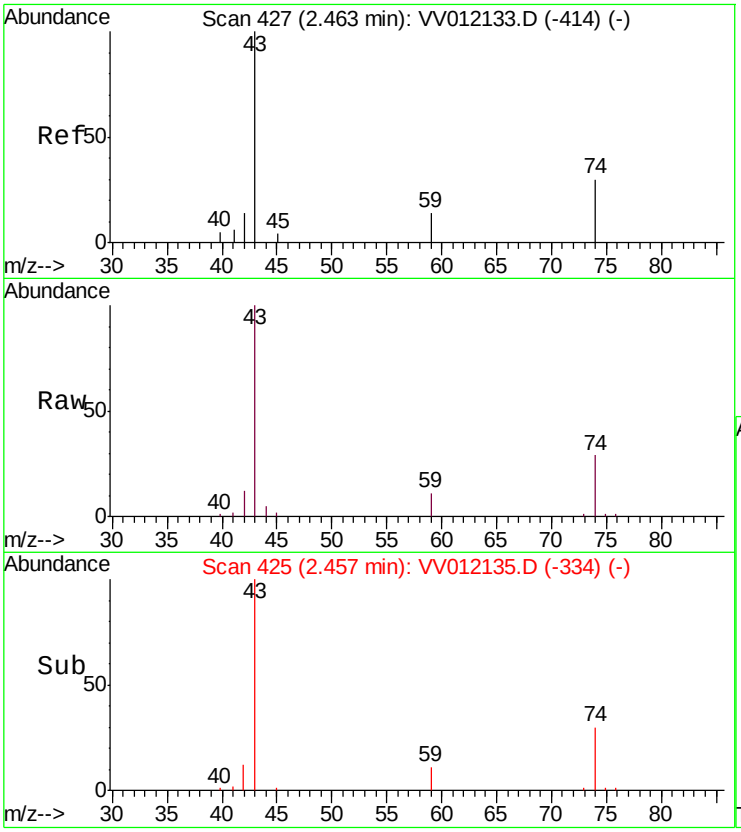


#14
Carbon disulfide
Concen: 19.758 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 76 Resp: 267225

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	11.8



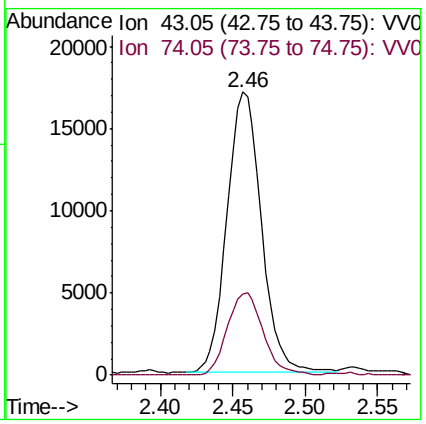


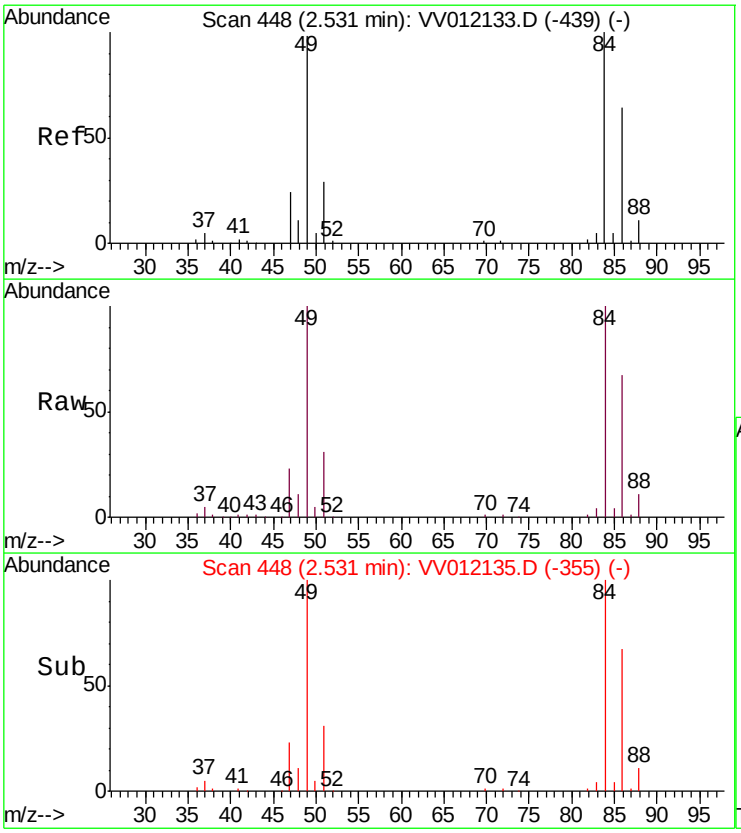
#15
Methyl Acetate
Concen: 16.759 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 43 Resp: 28213

Ion	Ratio	Lower	Upper
43	100		
74	30.4	24.6	36.8

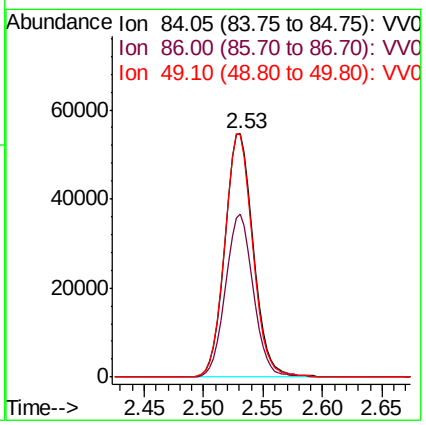


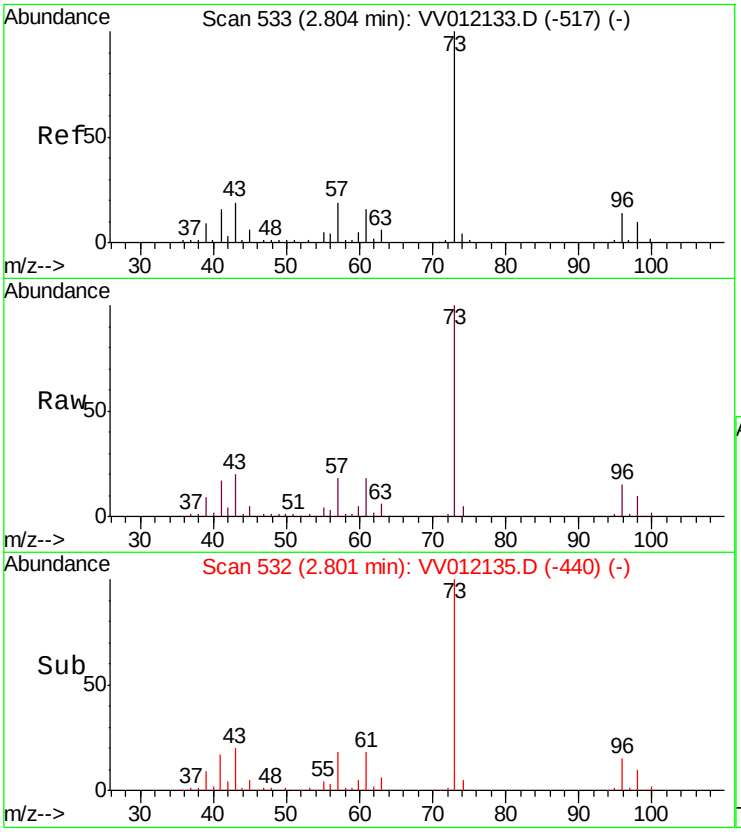


#16
Methylene chloride
Concen: 17.872 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 84 Resp: 90668

Ion	Ratio	Lower	Upper
84	100		
86	67.2	45.4	84.2
49	99.8	69.2	128.4



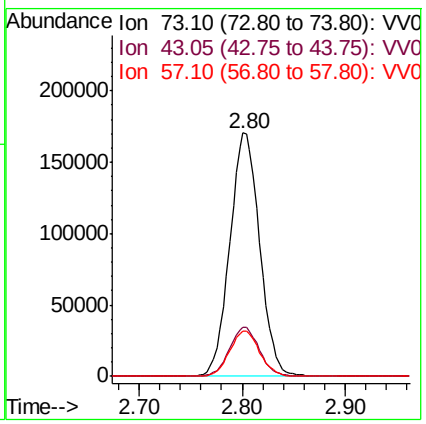


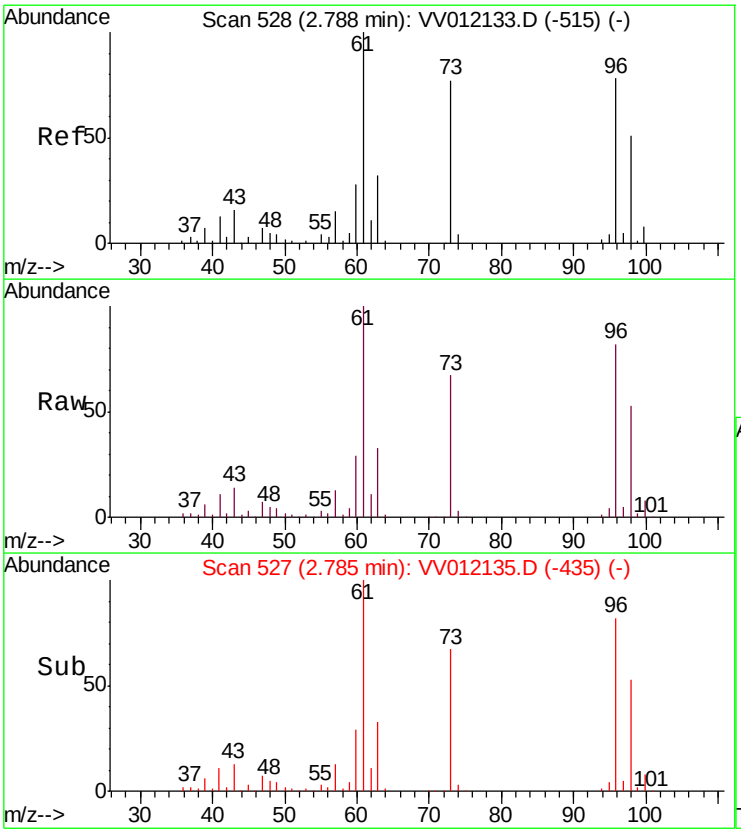
#17
Methyl tert-butyl Ether
Concen: 20.949 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 73 Resp: 344270

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.9	23.9
57	18.7	15.0	22.4

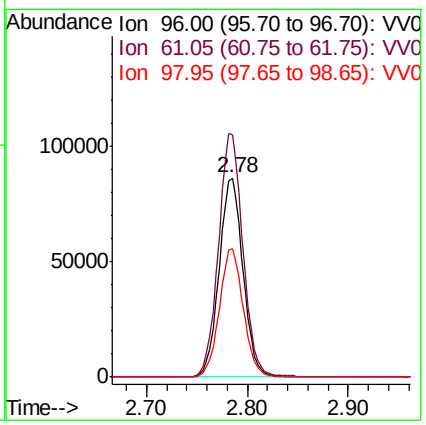


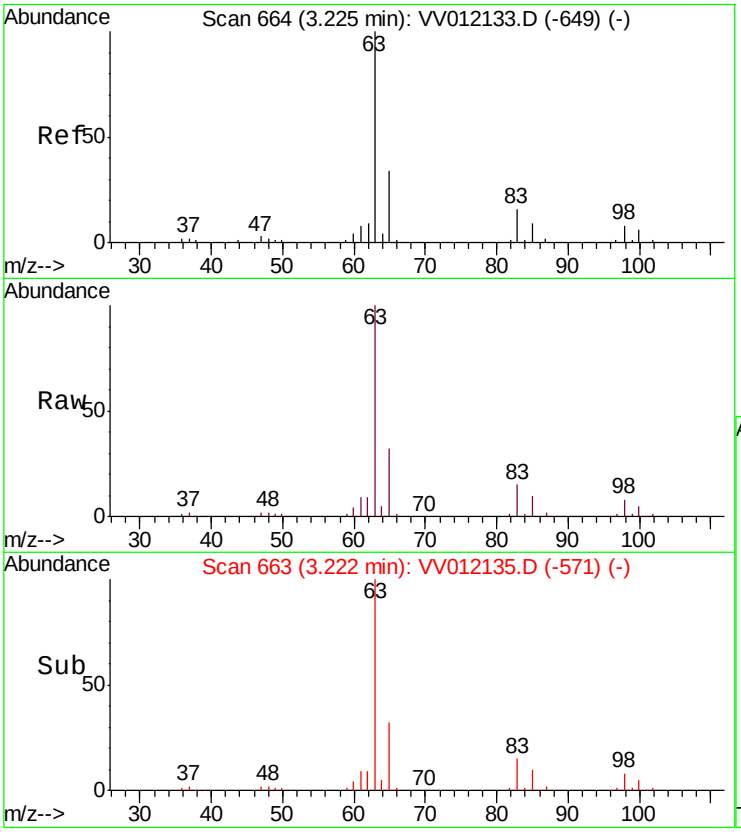


#18
trans-1,2-Dichloroethene
Concen: 19.493 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 96 Resp: 143138

Ion	Ratio	Lower	Upper
96	100		
61	121.9	89.9	167.0
98	64.6	45.6	84.6



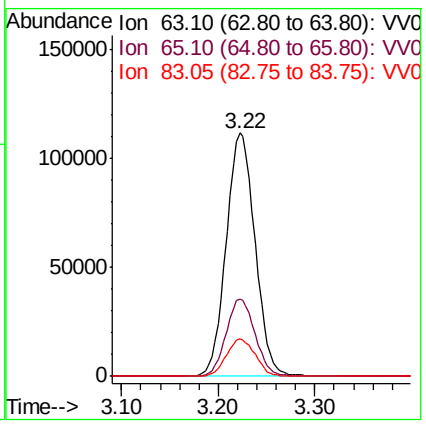


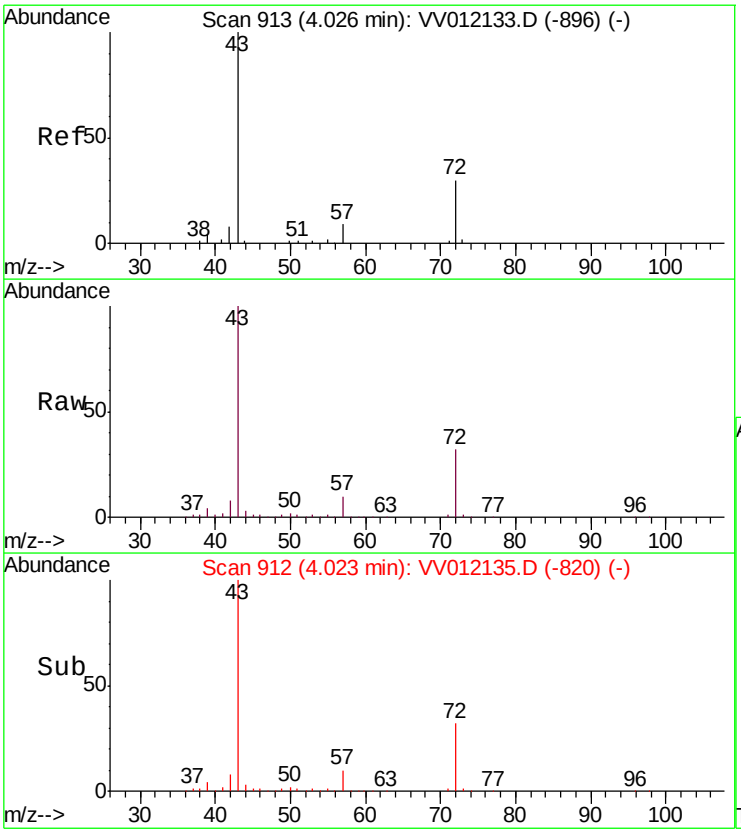
#19
1,1-Dichloroethane
Concen: 18.141 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 63 Resp: 231609

Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.5	43.7
83	15.5	11.0	20.4

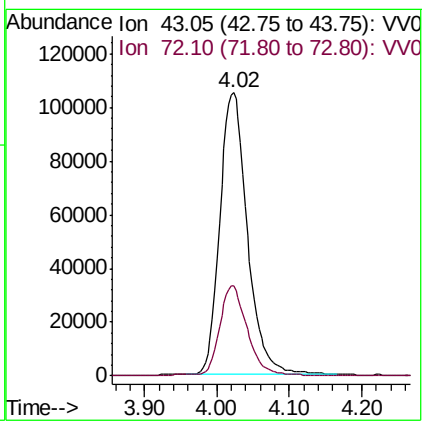


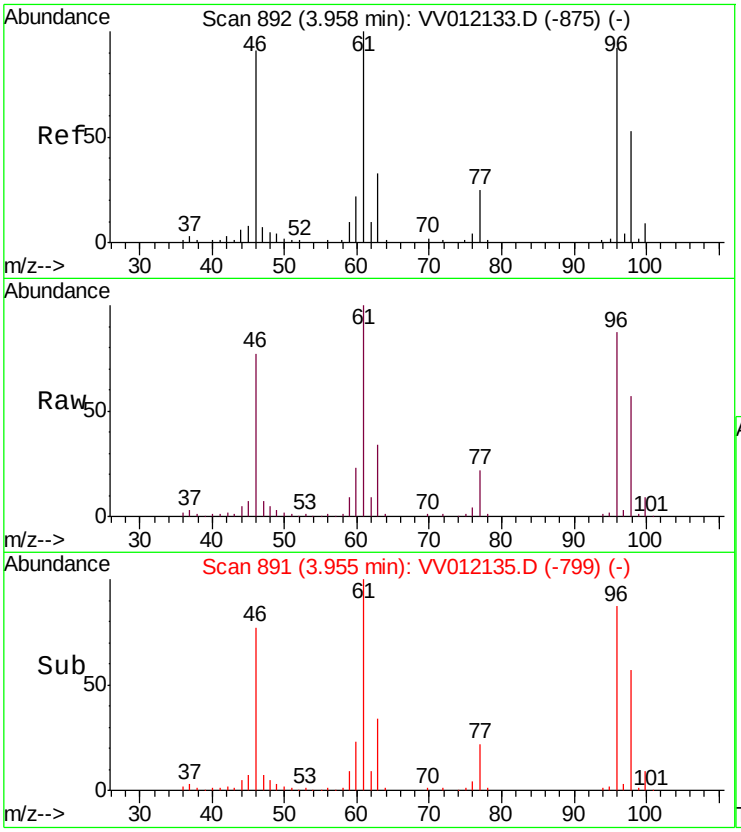


#21
2-Butanone
Concen: 190.070 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 43 Resp: 277356

Ion	Ratio	Lower	Upper
43	100		
72	31.4	14.8	44.3



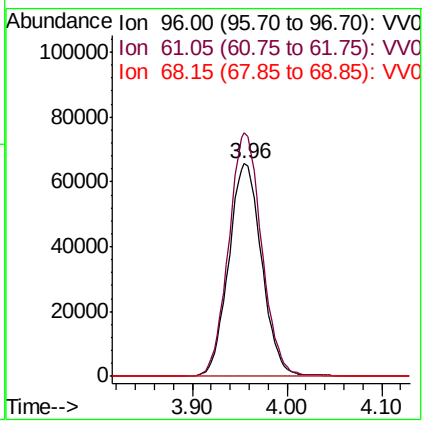


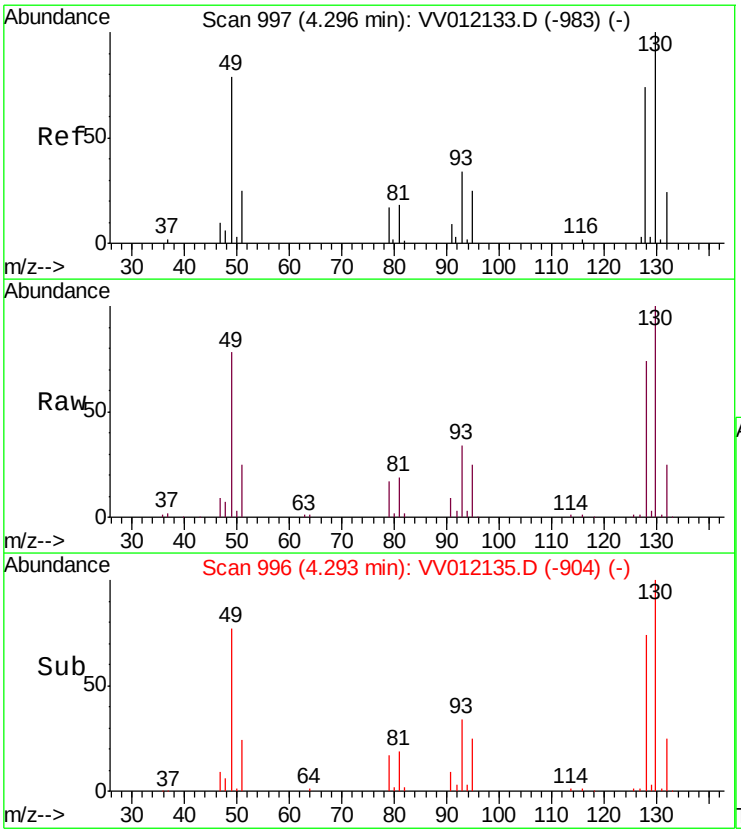
#22
cis-1,2-Dichloroethene
Concen: 20.074 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 96 Resp: 159095

Ion	Ratio	Lower	Upper
96	100		
61	114.6	76.2	141.4
68	0.0	0.0	0.0

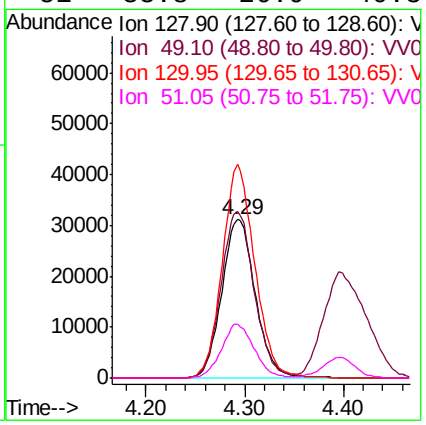


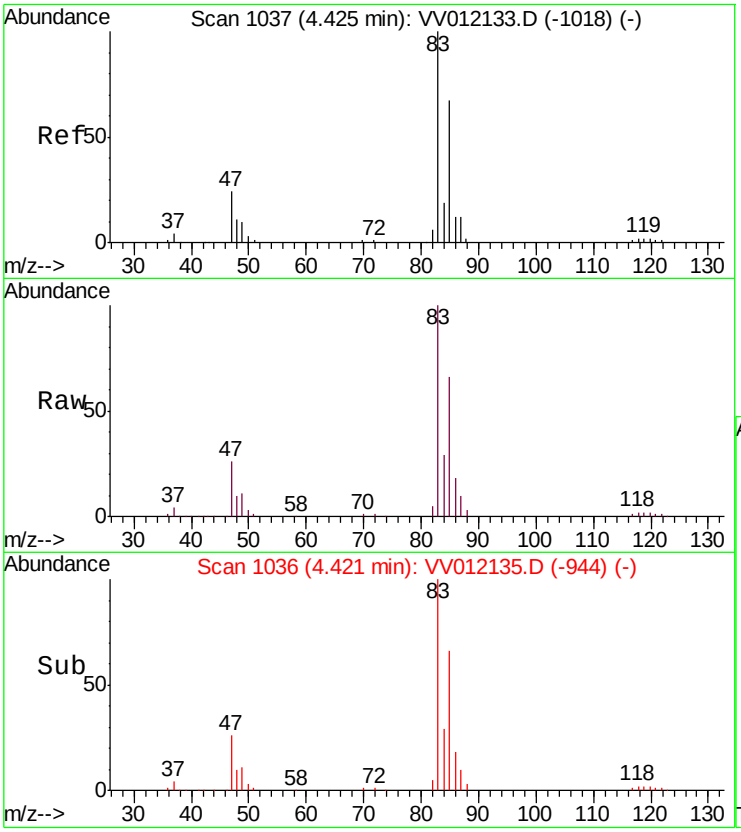


#23
Bromochloromethane
Concen: 20.763 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:128 Resp: 74290

Ion	Ratio	Lower	Upper
128	100		
49	104.6	74.6	138.6
130	134.8	94.0	174.6
51	33.8	26.9	40.3



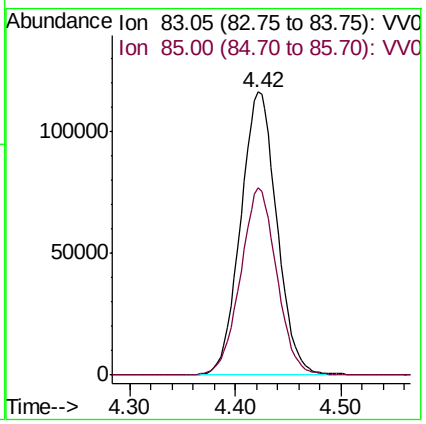


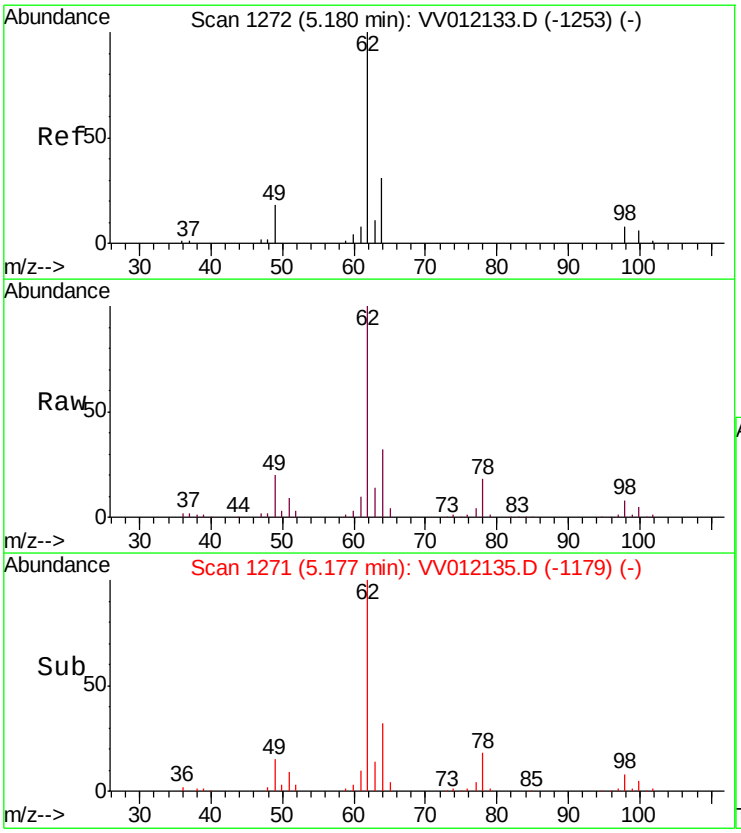
#25
Chloroform
Concen: 16.716 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 83 Resp: 277572

Ion	Ratio	Lower	Upper
83	100		
85	66.2	47.1	87.5

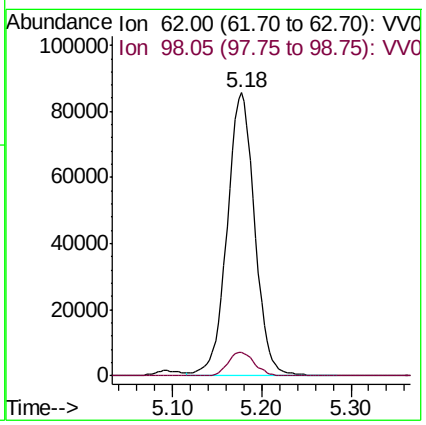


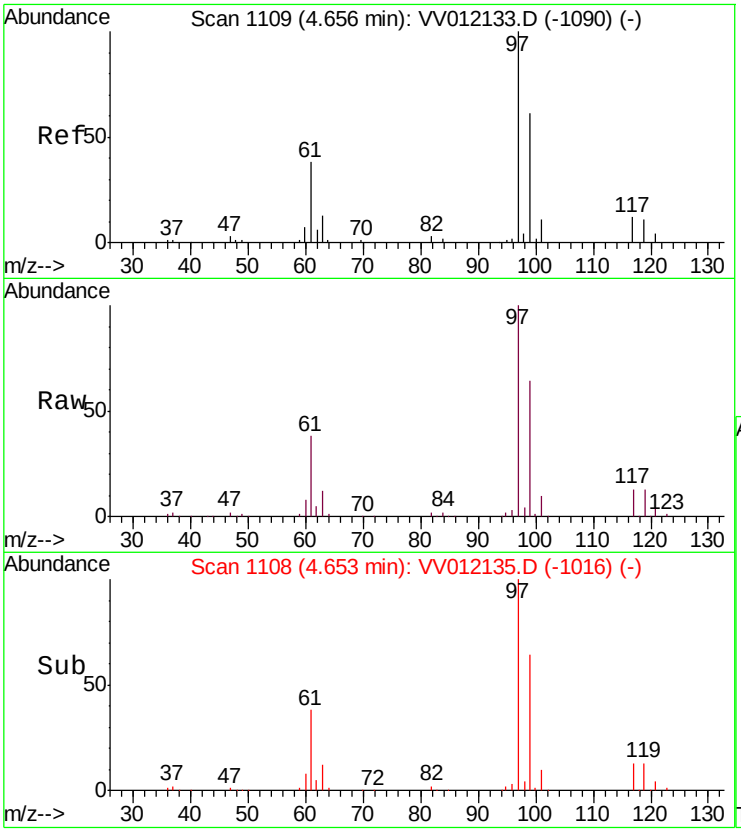


#27
1,2-Dichloroethane
Concen: 19.661 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 62 Resp: 182847

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.4	9.6



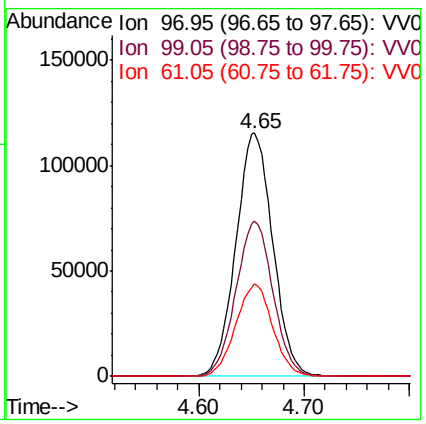


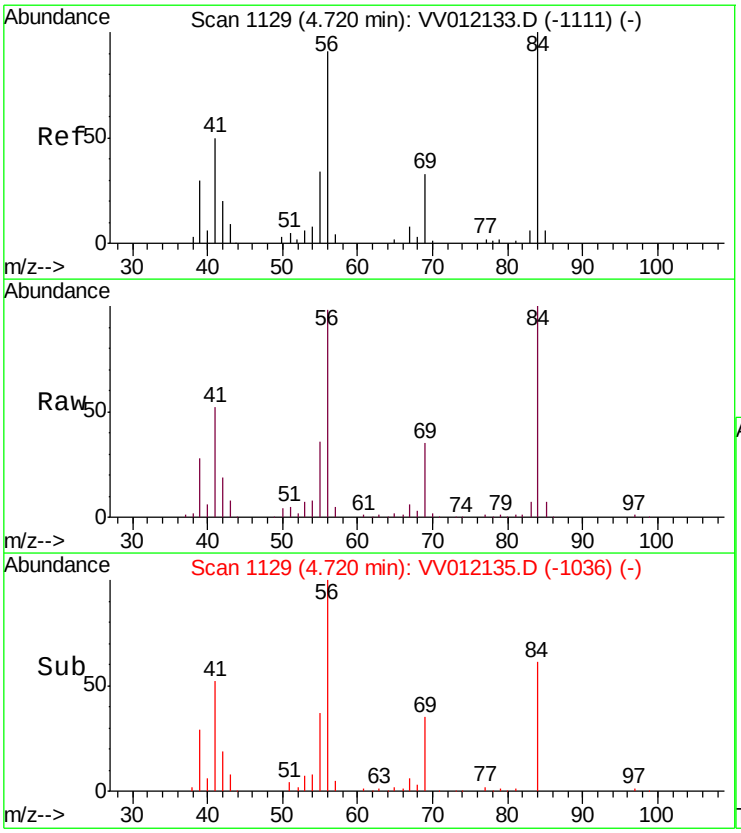
#29
1,1,1-Trichloroethane
Concen: 20.722 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 97 Resp: 280982

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.0	78.0
61	37.9	31.4	47.0

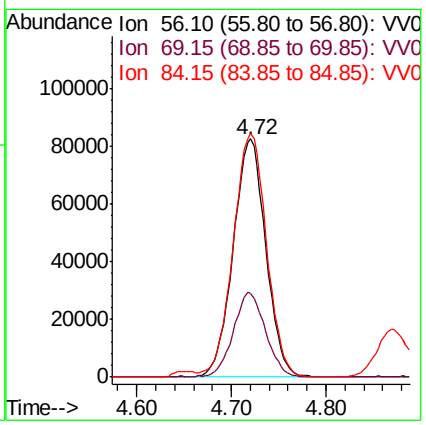


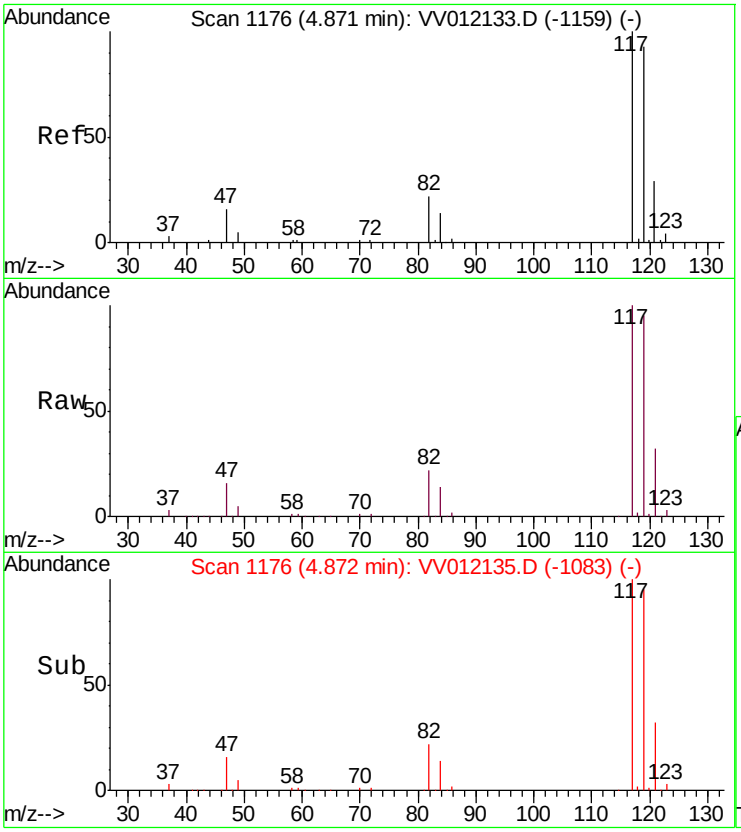


#30
Cyclohexane
Concen: 19.467 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 56 Resp: 197632

Ion	Ratio	Lower	Upper
56	100		
69	35.0	28.0	42.0
84	104.8	85.4	128.0



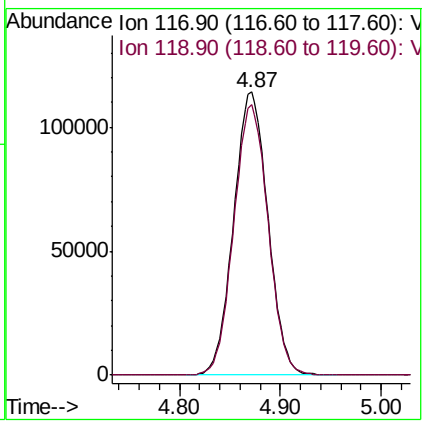


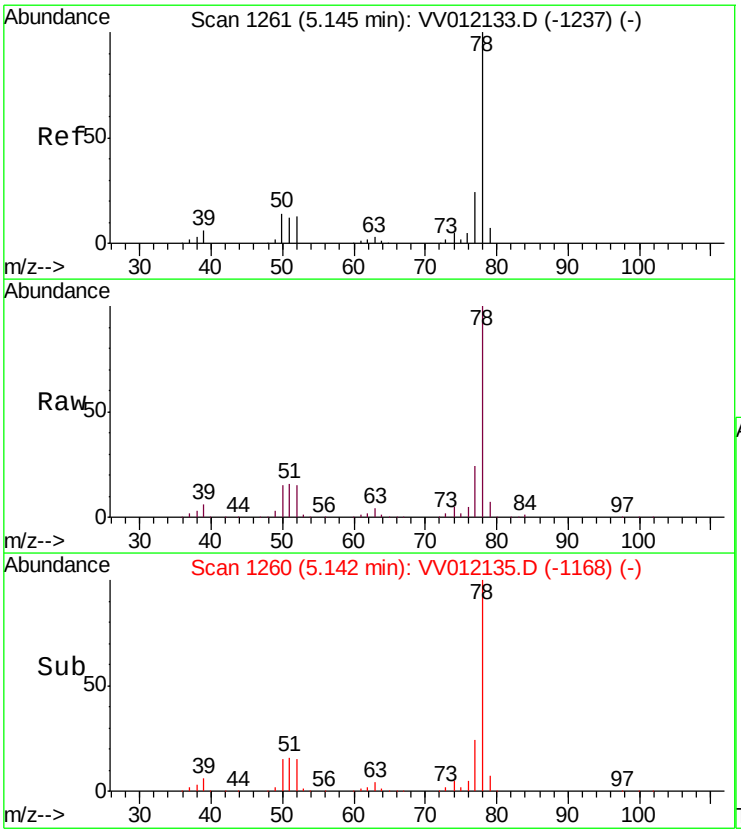
#31
Carbon tetrachloride
Concen: 21.886 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:117 Resp: 268855

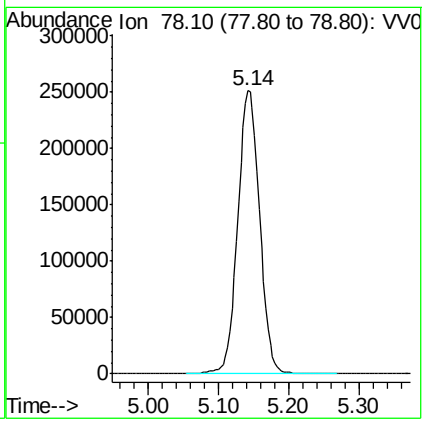
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.6

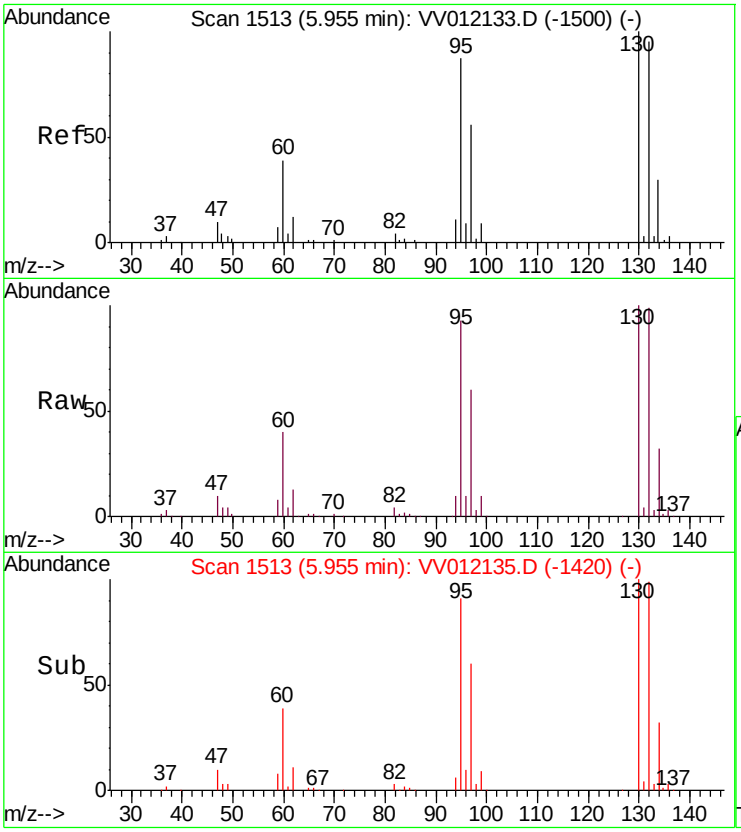




#33
Benzene
Concen: 19.930 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 78 Resp: 544415



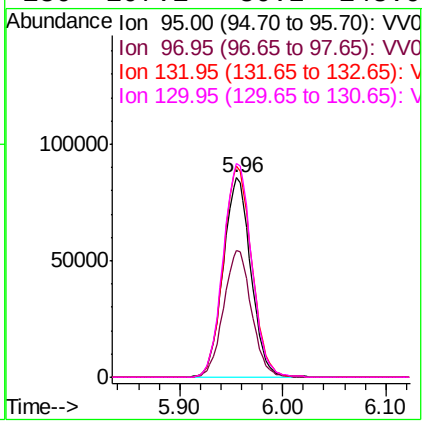


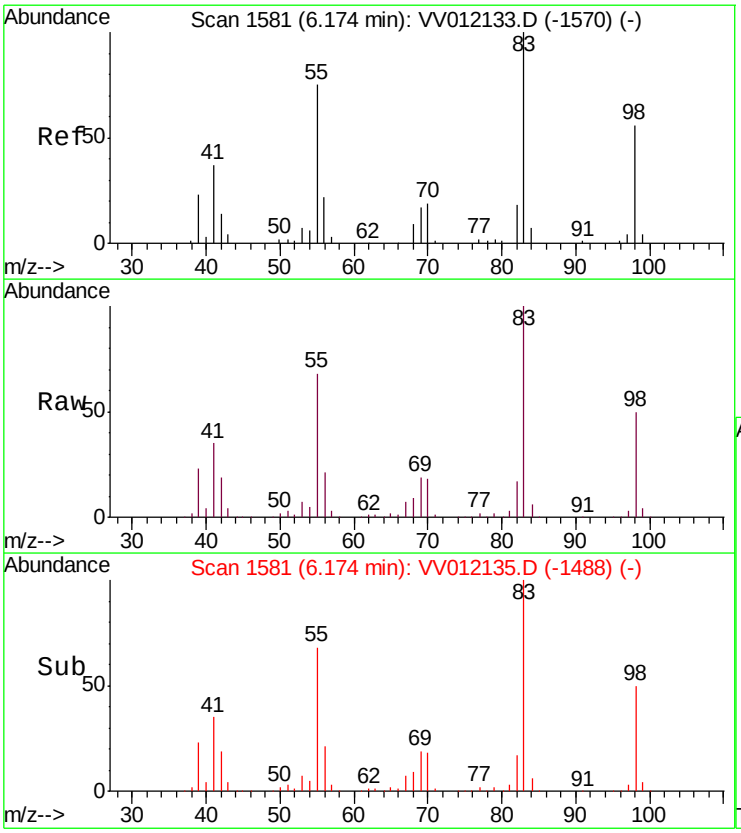
#34
Trichloroethene
Concen: 20.318 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 95 Resp: 161148

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.6	82.8
132	105.8	75.9	141.1
130	107.1	80.2	148.9

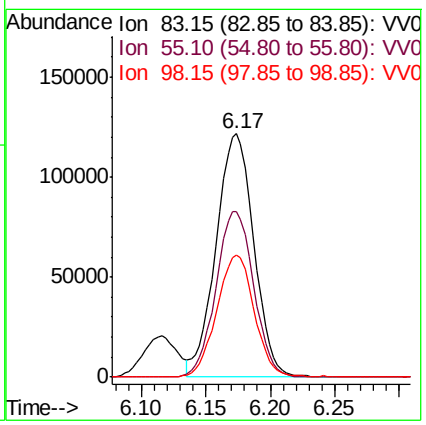


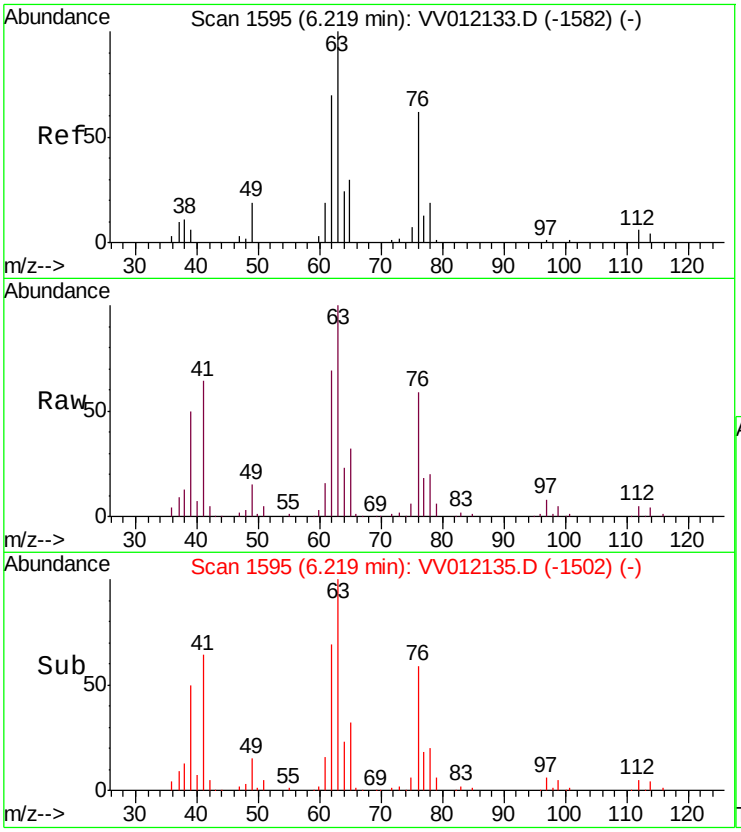


#35
Methylcyclohexane
Concen: 20.637 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 83 Resp: 248154

Ion	Ratio	Lower	Upper
83	100		
55	67.8	55.0	82.6
98	49.7	40.4	60.6



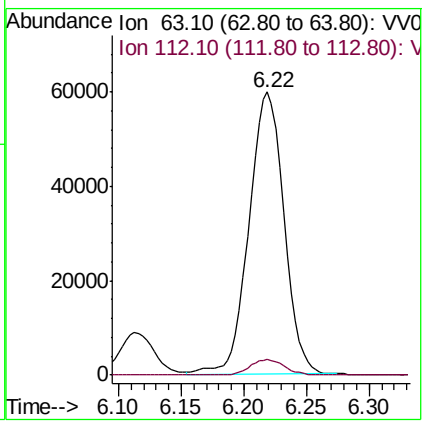


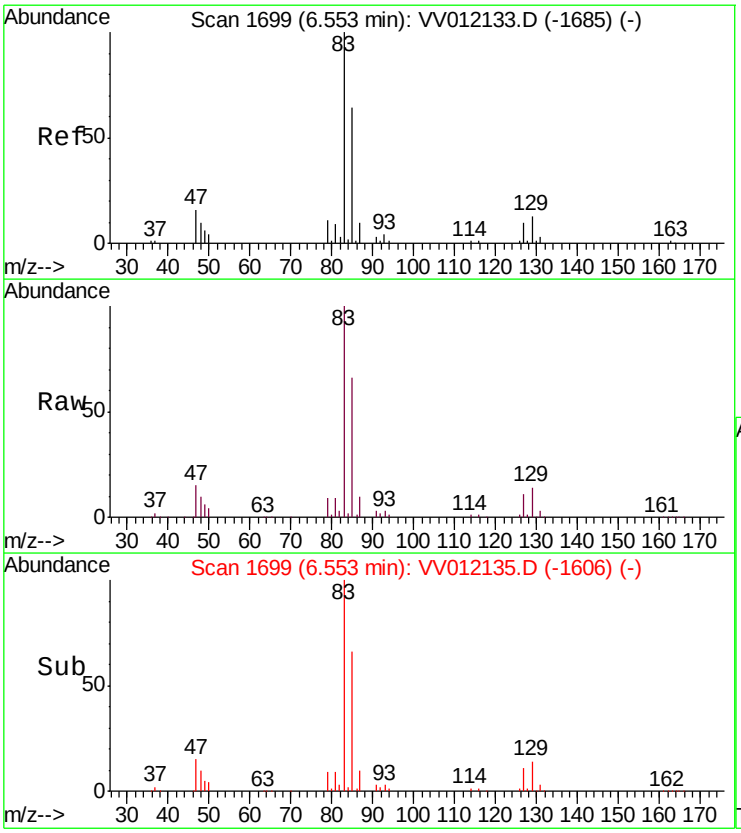
#37
1,2-Dichloropropane
Concen: 18.519 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 63 Resp: 116496

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.9	5.9

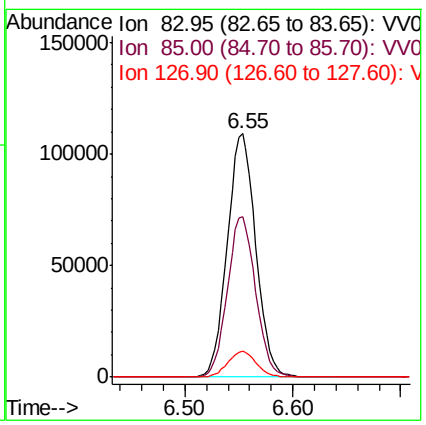


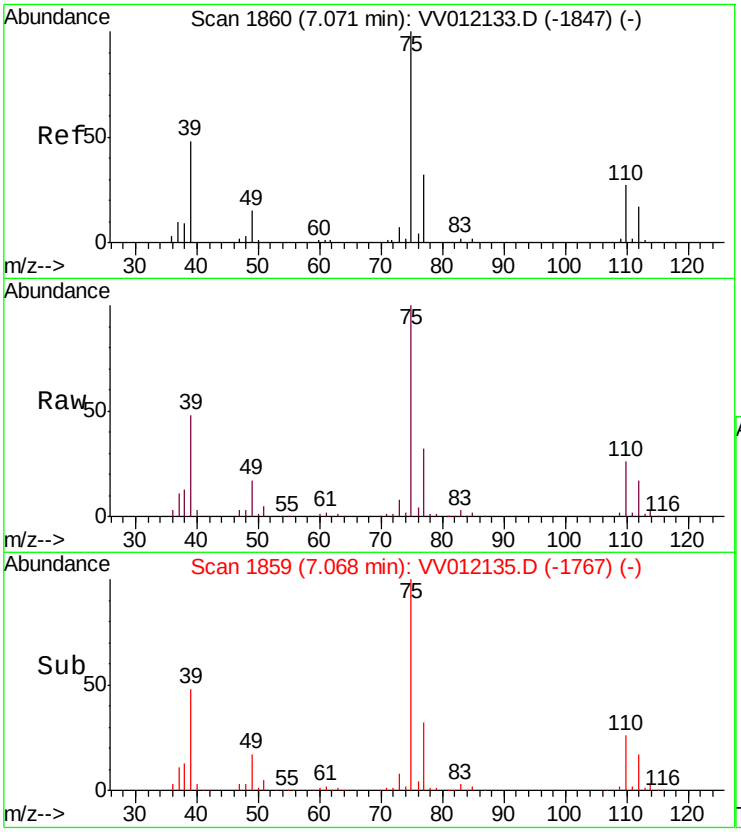


#38
Bromodichloromethane
Concen: 21.257 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 83 Resp: 201297

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.9	83.5
127	10.6	8.2	12.2



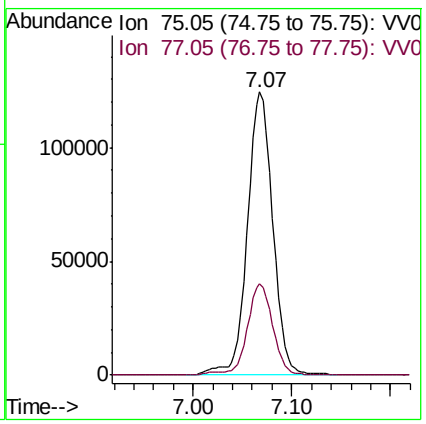


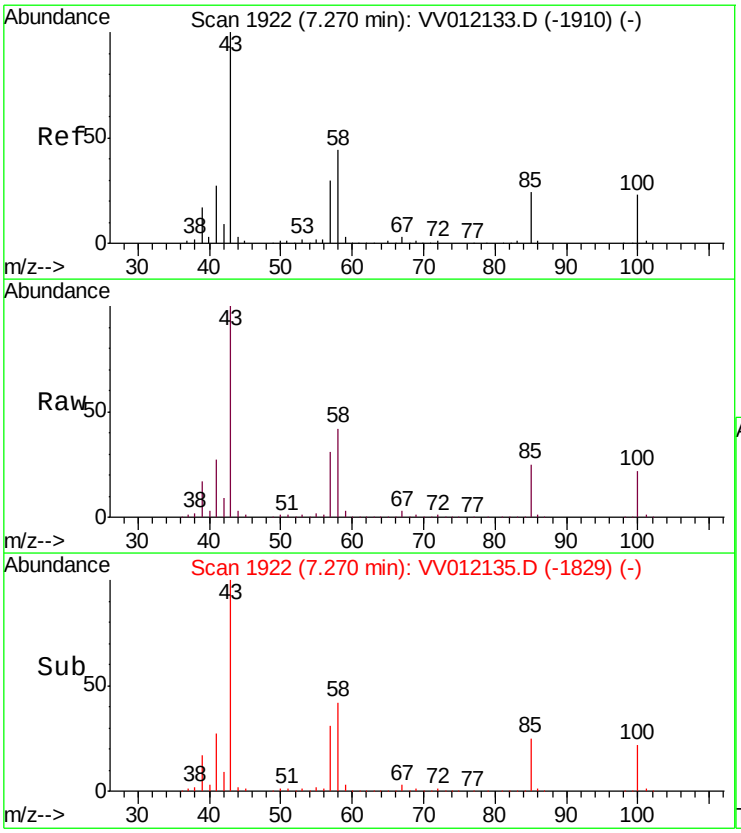
#39
cis-1,3-Dichloropropene
Concen: 22.218 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 75 Resp: 220546

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.5	41.7

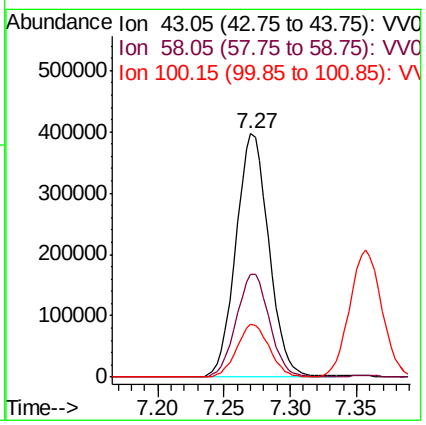


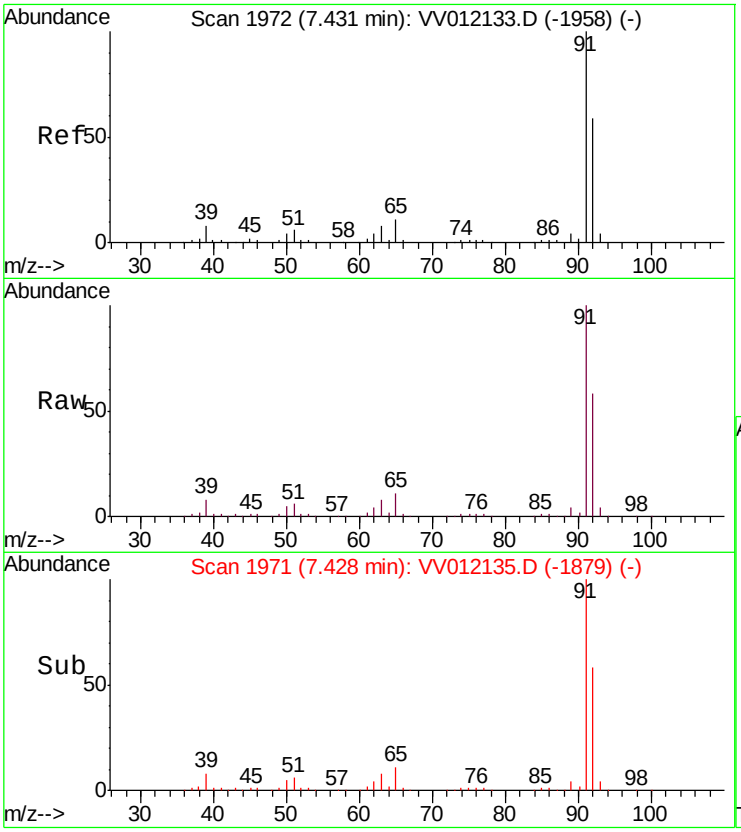


#40
4-Methyl-2-pentanone
Concen: 199.188 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 43 Resp: 685552

Ion	Ratio	Lower	Upper
43	100		
58	42.7	34.2	51.2
100	21.4	17.0	25.6



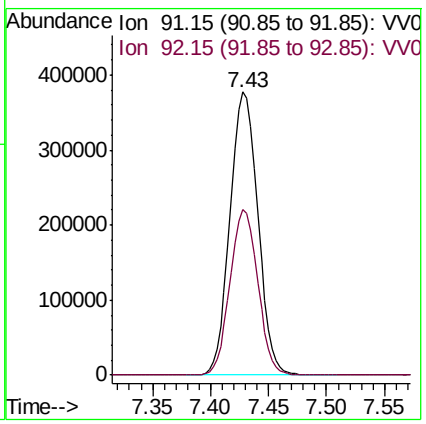


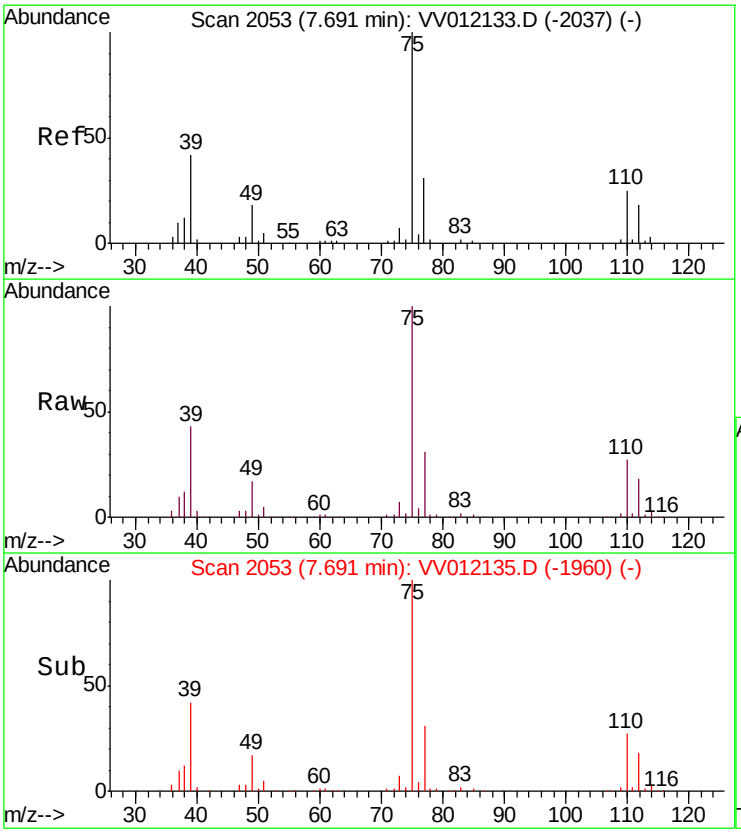
#42
Toluene
Concen: 20.918 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 91 Resp: 629958

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.4	77.0

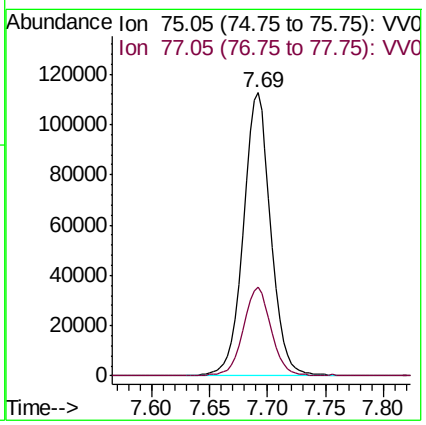


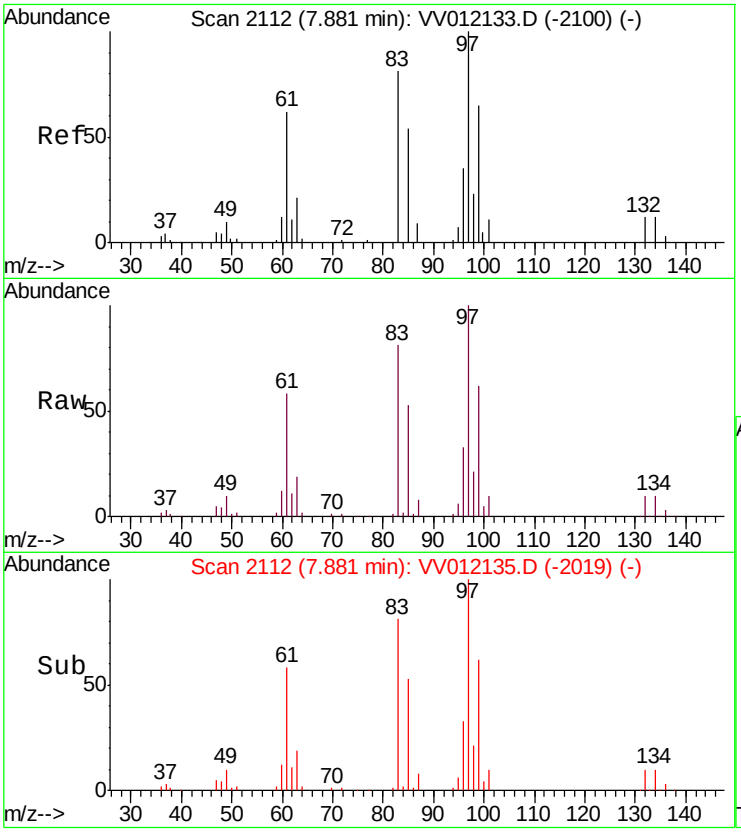


#44
trans-1,3-Dichloropropene
Concen: 22.837 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 75 Resp: 185526

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	41.0



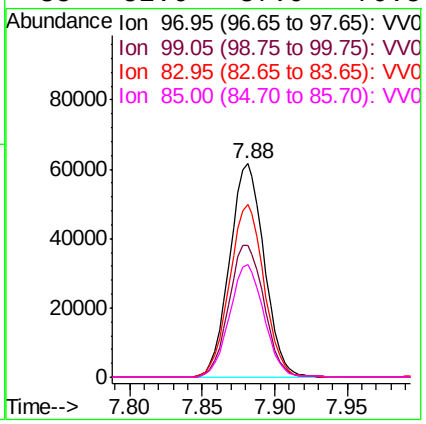


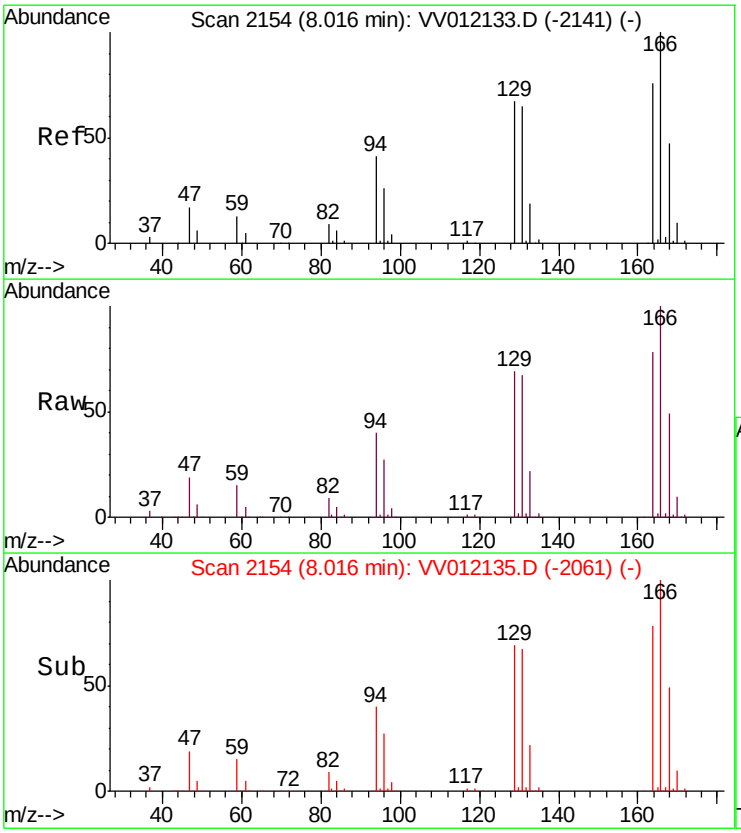
#45
1,1,2-Trichloroethane
Concen: 21.352 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 97 Resp: 102093

Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.2	84.0
83	80.9	56.8	105.4
85	52.6	37.9	70.5

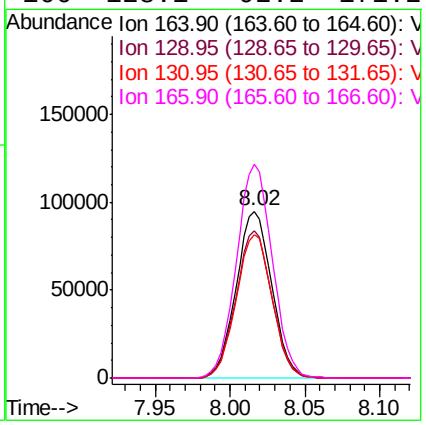


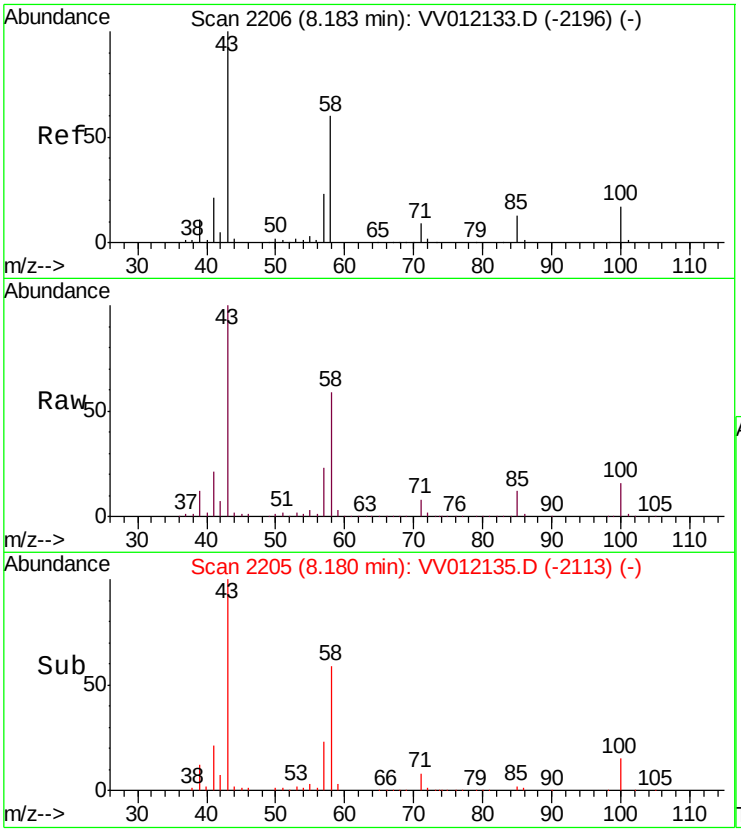


#47
Tetrachloroethene
Concen: 21.407 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:164 Resp: 157492

Ion	Ratio	Lower	Upper
164	100		
129	88.6	62.2	115.4
131	86.1	60.1	111.5
166	128.1	92.2	171.2



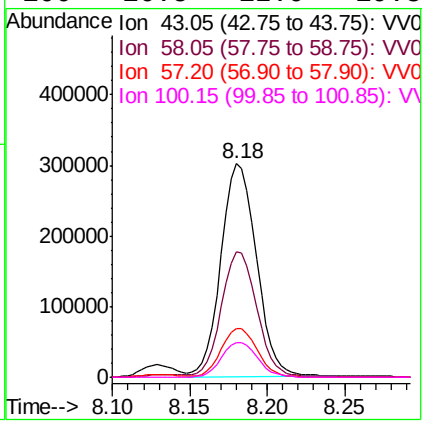


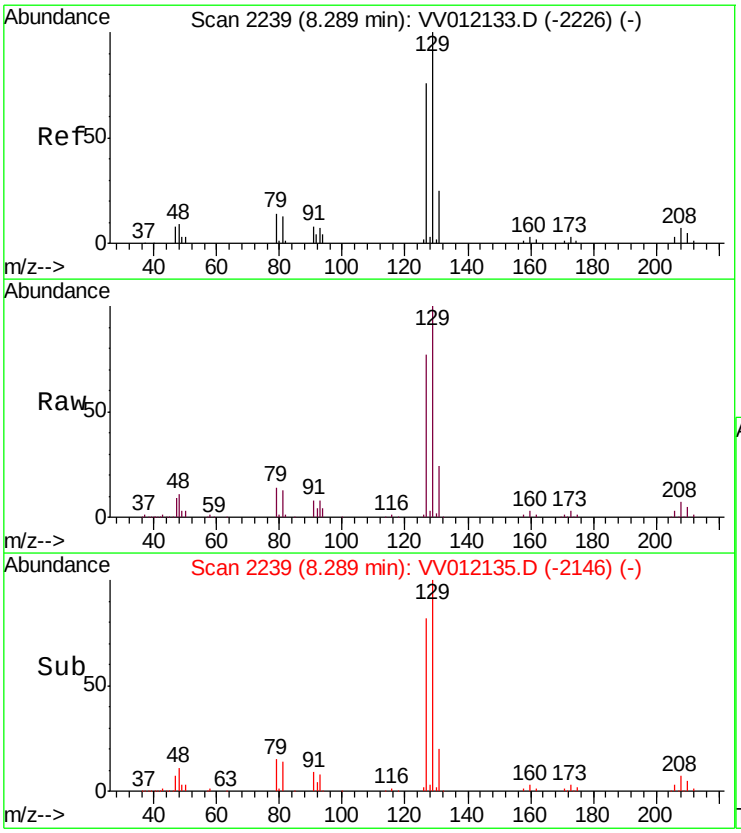
#48
2-Hexanone
Concen: 199.373 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 43 Resp: 480173

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.4	69.6
57	23.0	17.7	26.5
100	16.5	12.9	19.3

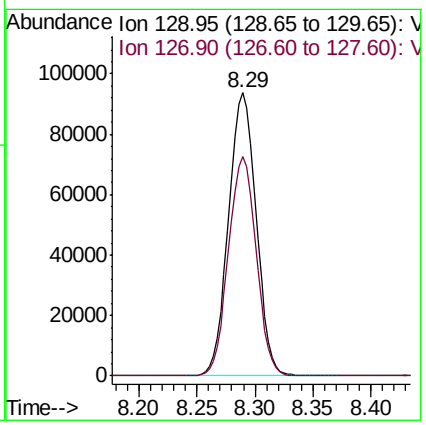


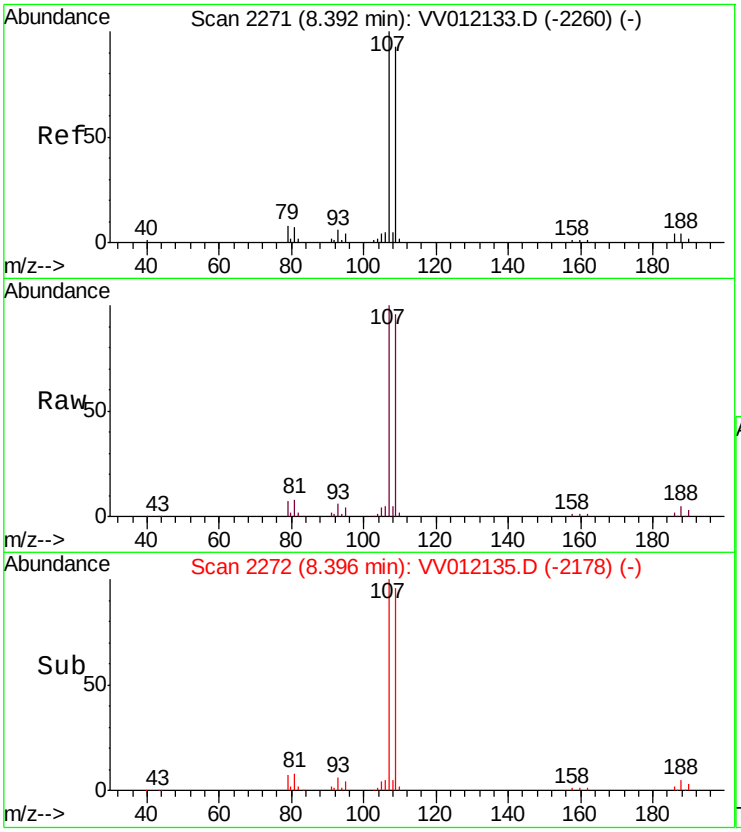


#49
Dibromochloromethane
Concen: 24.232 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:129 Resp: 155345

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.4	99.2



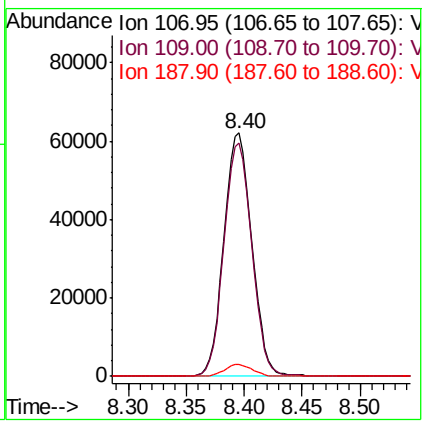


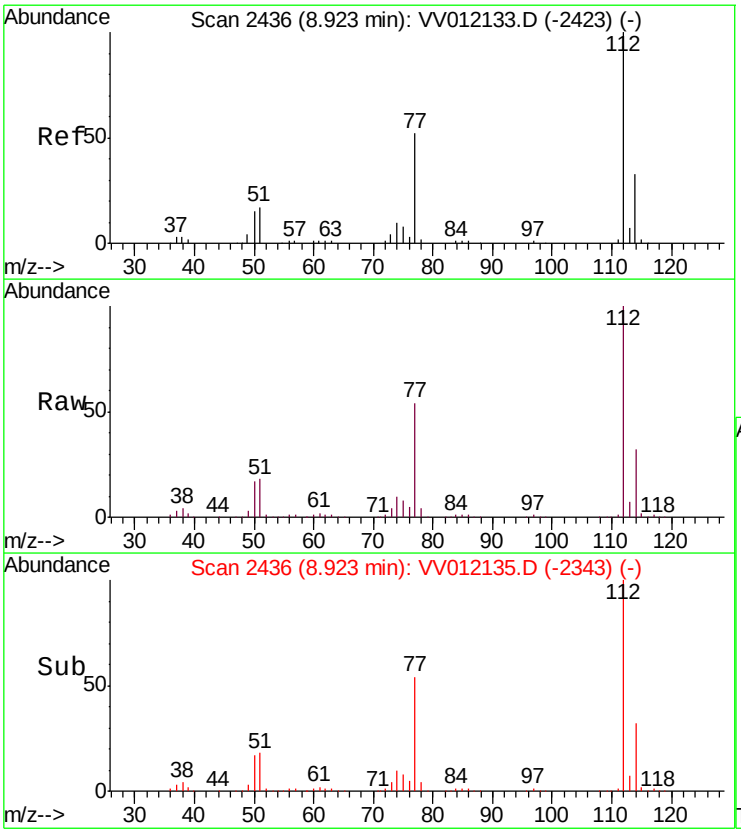
#50
1,2-Dibromoethane
Concen: 22.125 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:107 Resp: 103370

Ion	Ratio	Lower	Upper
107	100		
109	96.1	65.1	120.9
188	4.7	3.5	5.3

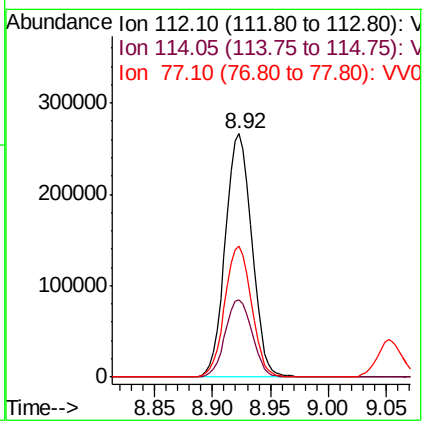


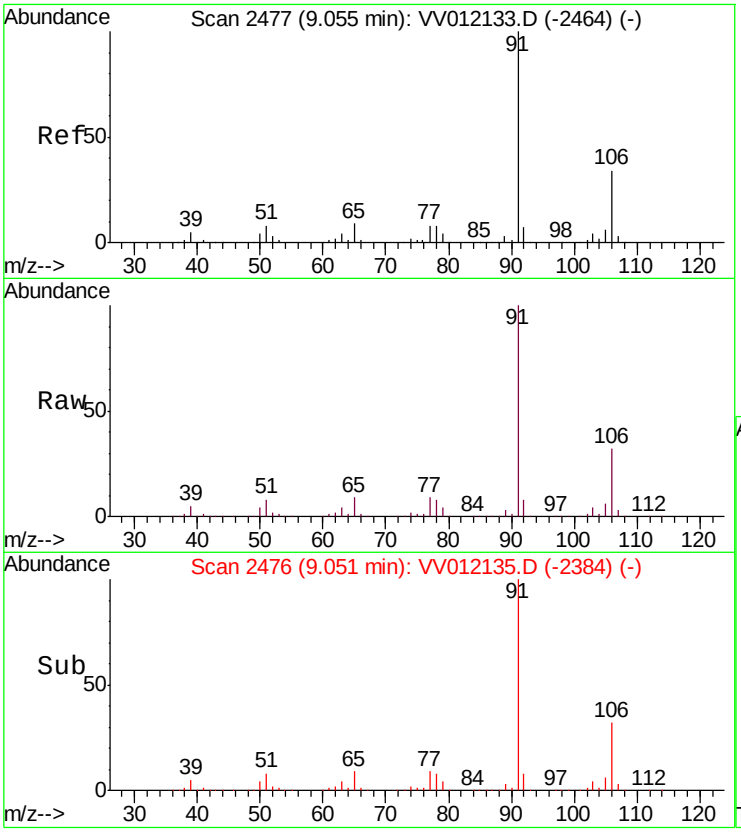


#51
Chlorobenzene
Concen: 20.568 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:112 Resp: 422245

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.0	42.8
77	53.7	41.8	62.8



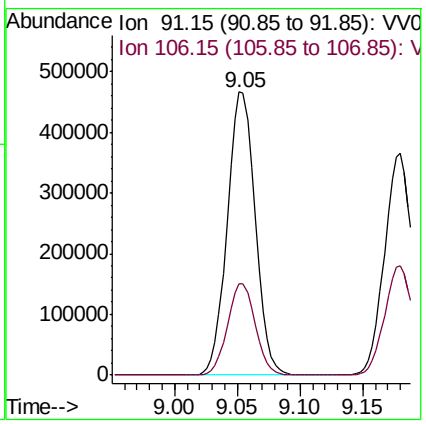


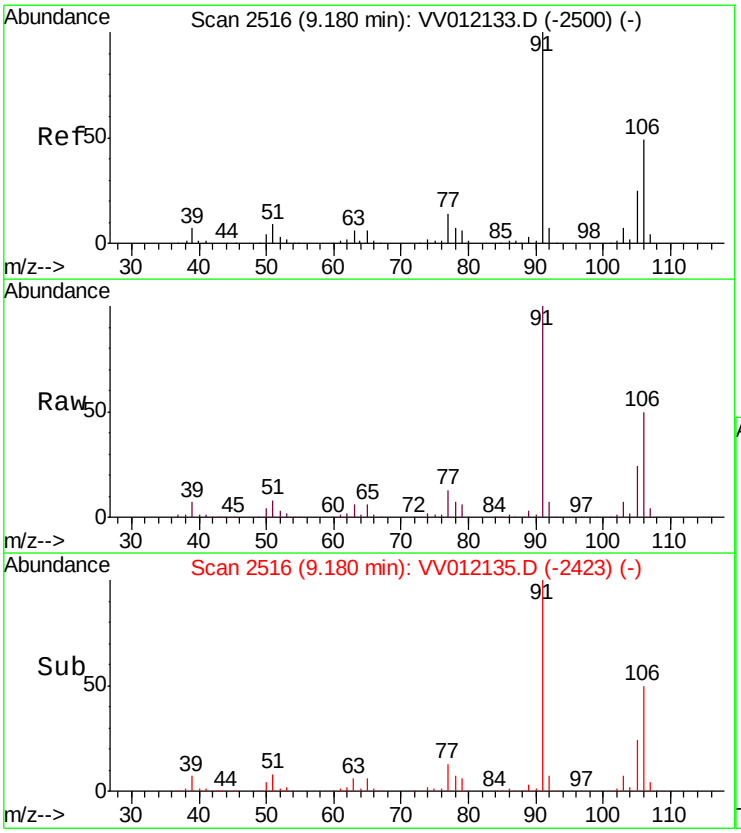
#52
Ethylbenzene
Concen: 20.887 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 91 Resp: 723607

Ion	Ratio	Lower	Upper
91	100		
106	32.4	23.7	43.9

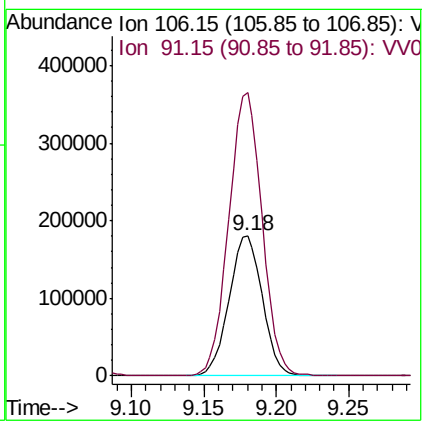


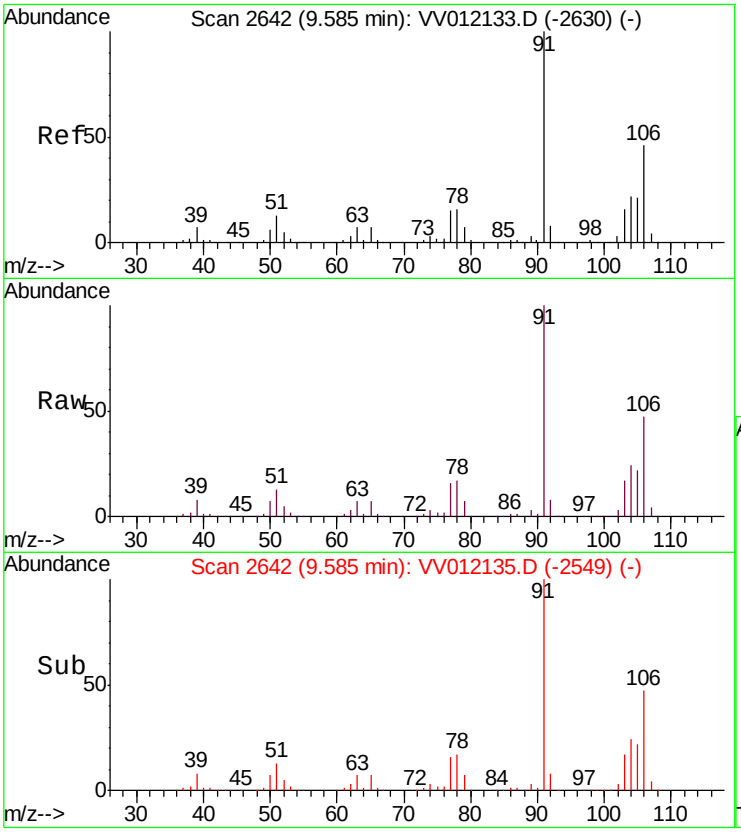


#53
m,p-xylene
Concen: 21.482 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:106 Resp: 286608

Ion	Ratio	Lower	Upper
106	100		
91	201.9	142.2	264.0



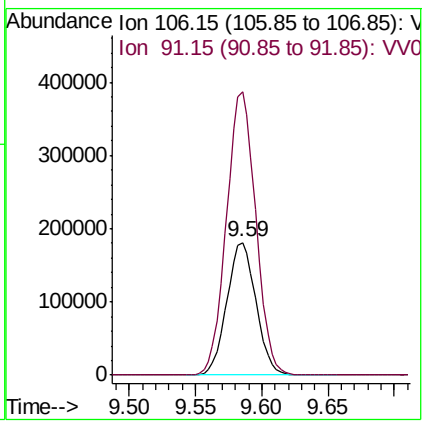


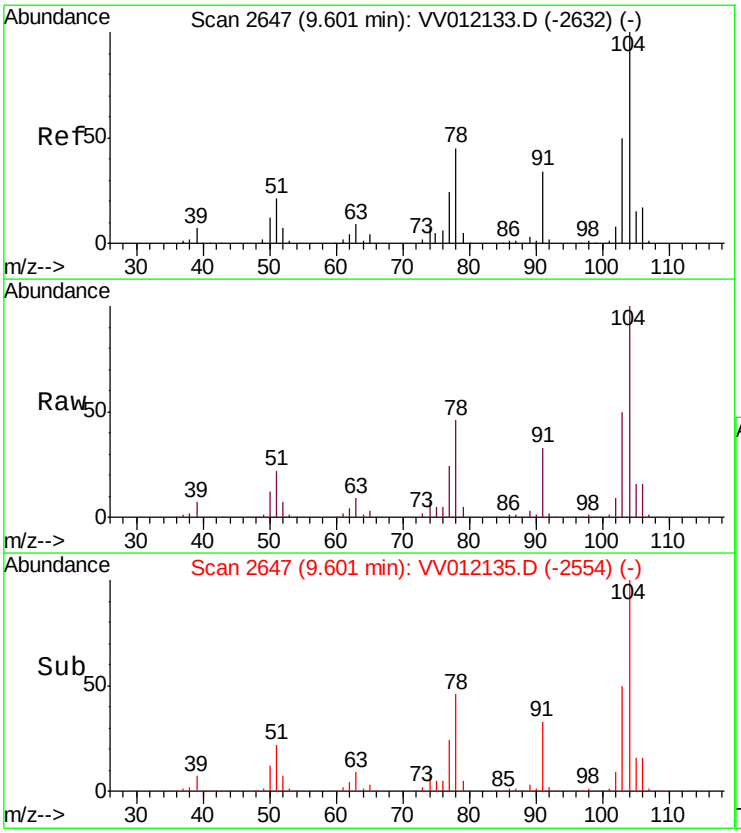
#54
o-xylene
Concen: 21.541 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:106 Resp: 276239

Ion	Ratio	Lower	Upper
106	100		
91	213.7	150.8	280.1

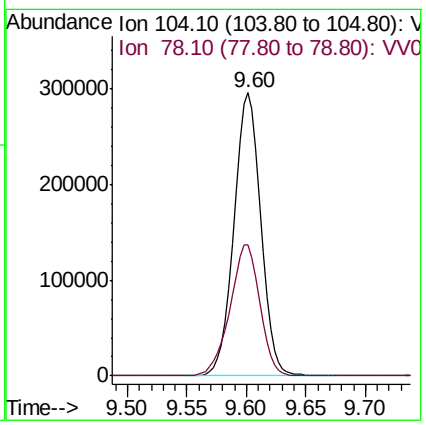


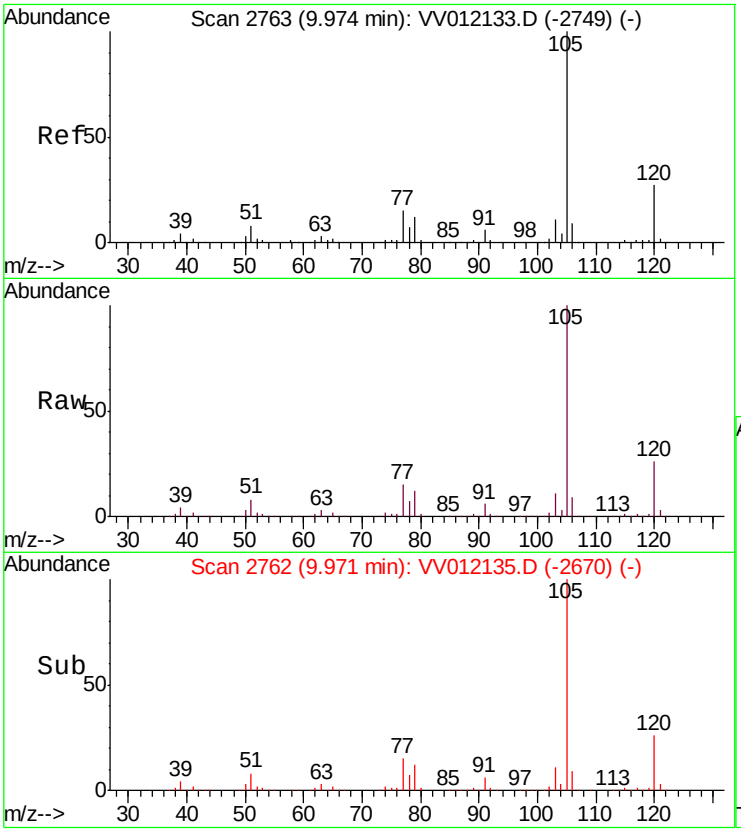


#55
Styrene
Concen: 21.384 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:104 Resp: 463663

Ion	Ratio	Lower	Upper
104	100		
78	46.4	31.5	58.5



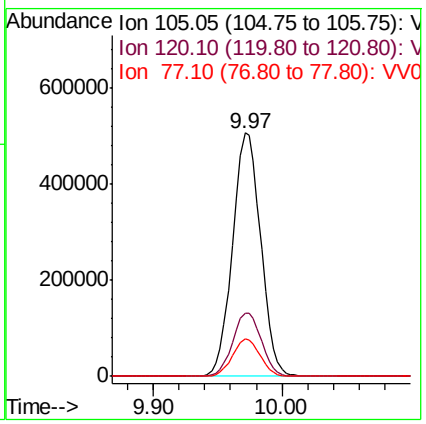


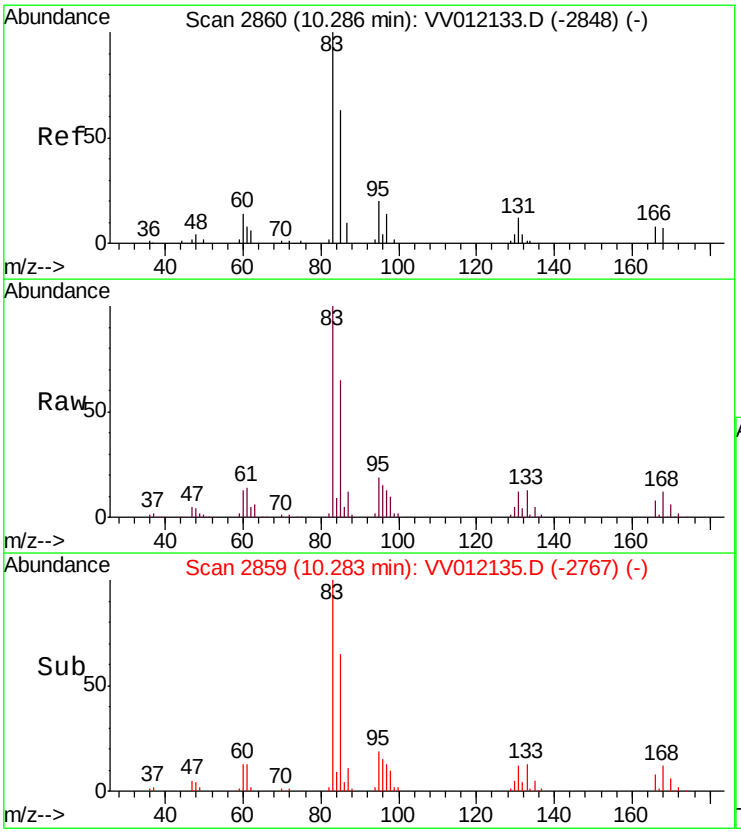
#56
Isopropylbenzene
Concen: 21.608 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:105 Resp: 767196

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.0	11.7	17.5

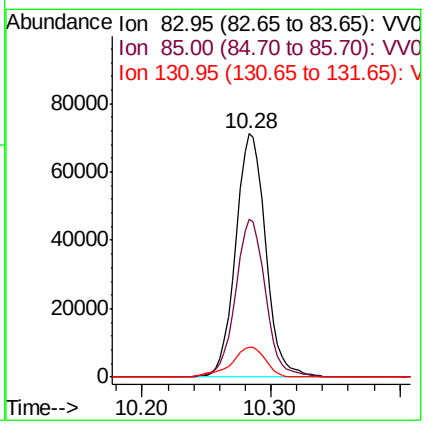


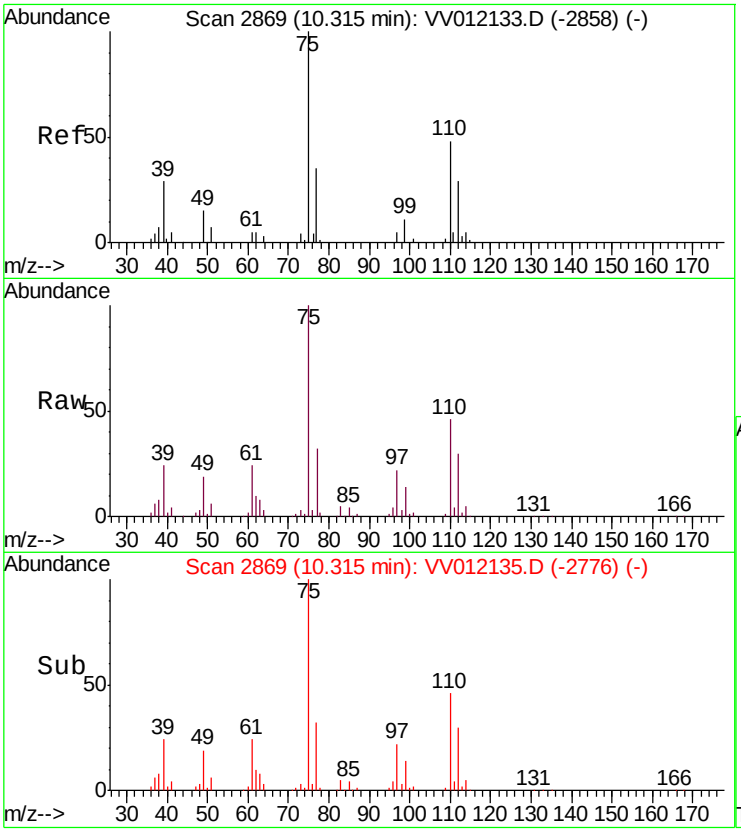


#58
1,1,2,2-Tetrachloroethane
Concen: 21.715 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 83 Resp: 115332

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.9
131	12.5	11.1	16.7



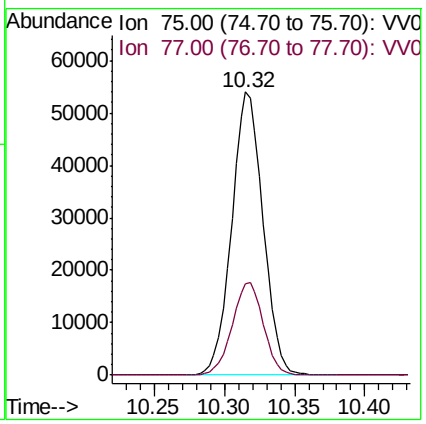


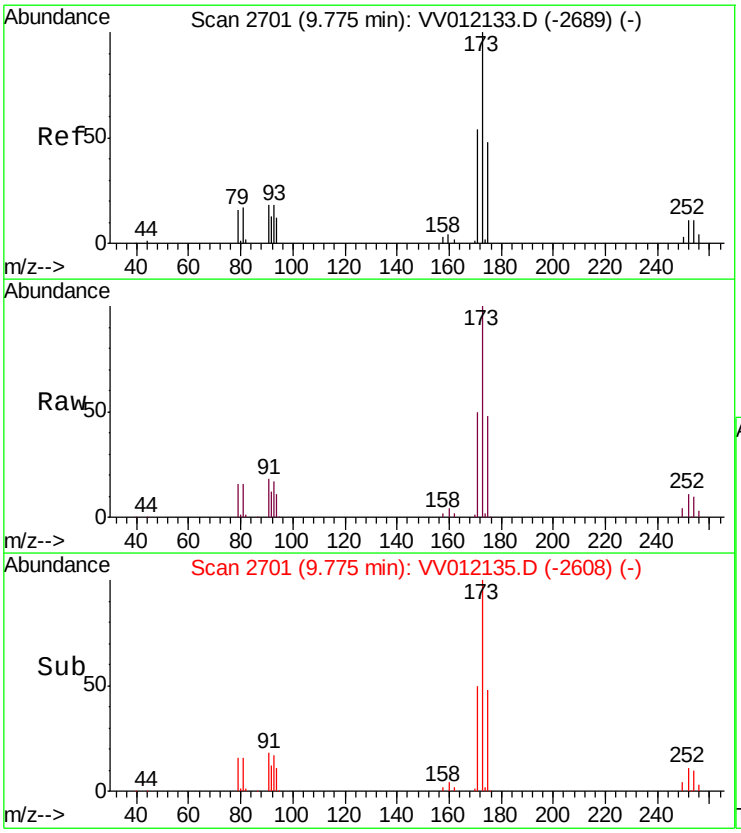
#59
1,2,3-Trichloropropane
Concen: 20.984 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 75 Resp: 83888

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.4	39.6

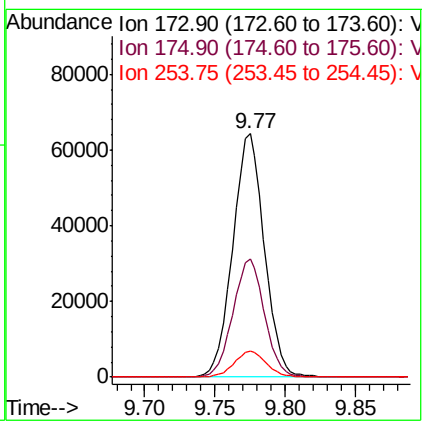


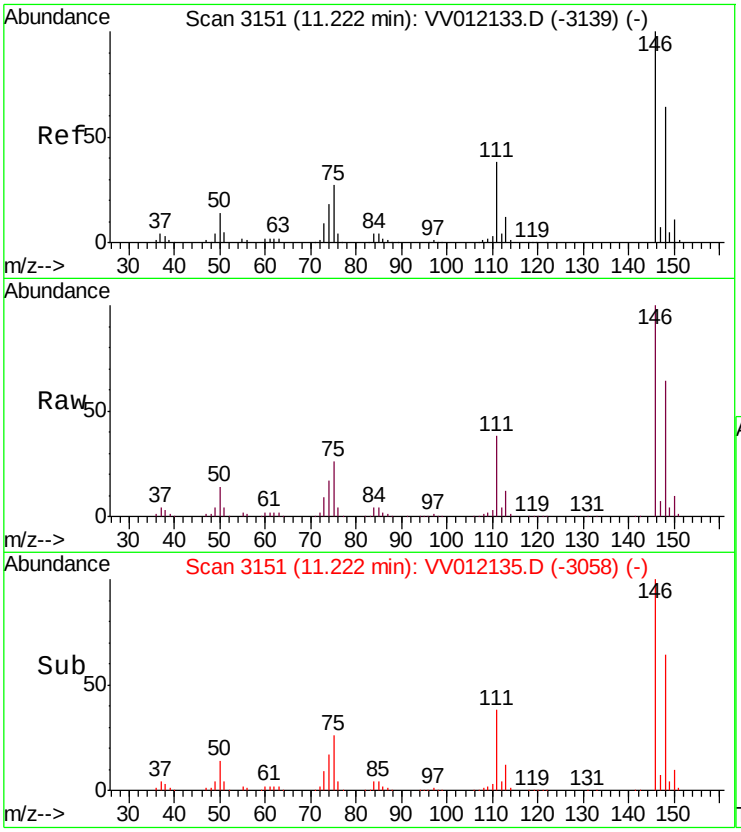


#61
Bromoform
Concen: 26.237 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:173 Resp: 100853

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.6
254	10.8	8.4	12.6



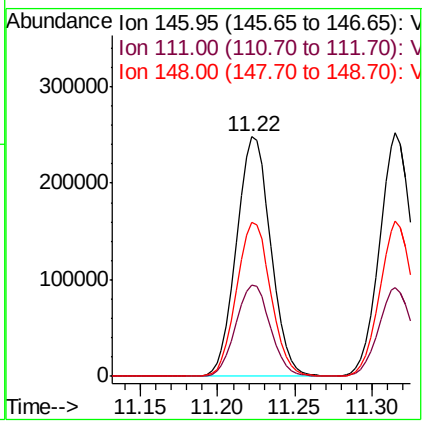


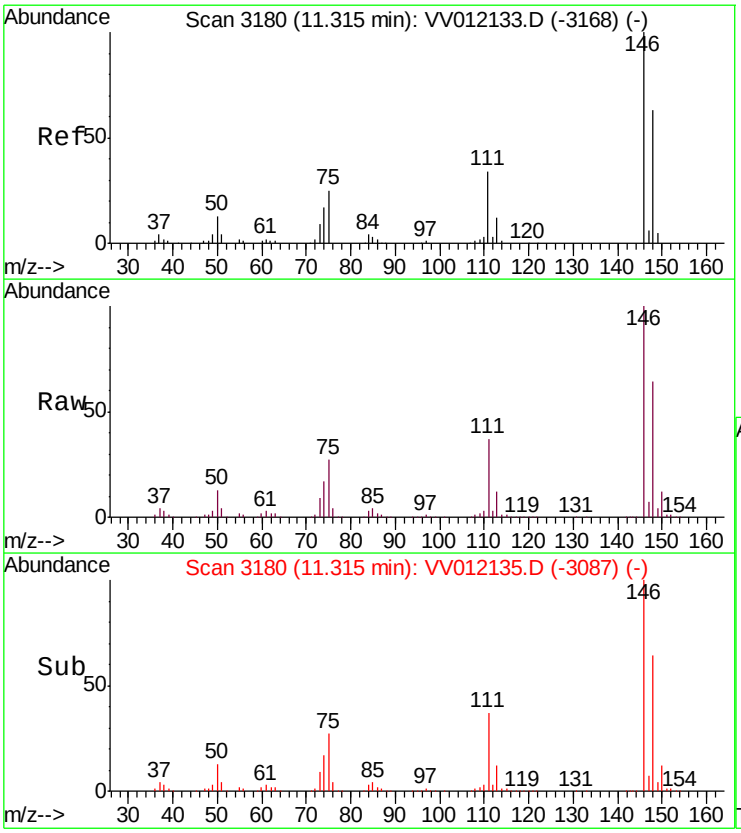
#62
1,3-Dichlorobenzene
Concen: 20.528 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:146 Resp: 382686

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.9	49.9
148	64.1	44.6	82.8

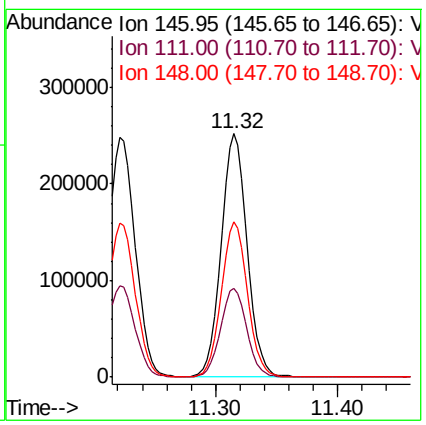


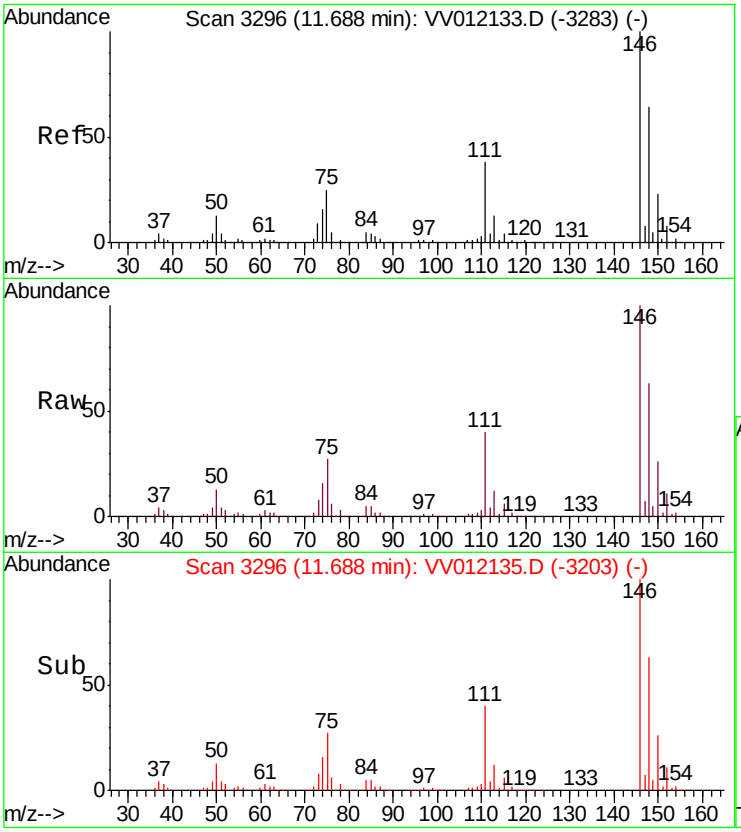


#63
1,4-Dichlorobenzene
Concen: 19.849 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:146 Resp: 376750

Ion	Ratio	Lower	Upper
146	100		
111	36.6	23.7	43.9
148	63.7	43.9	81.5



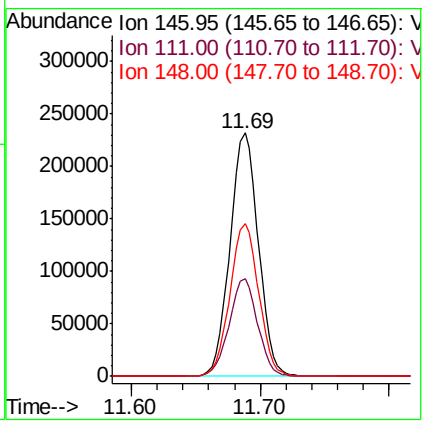


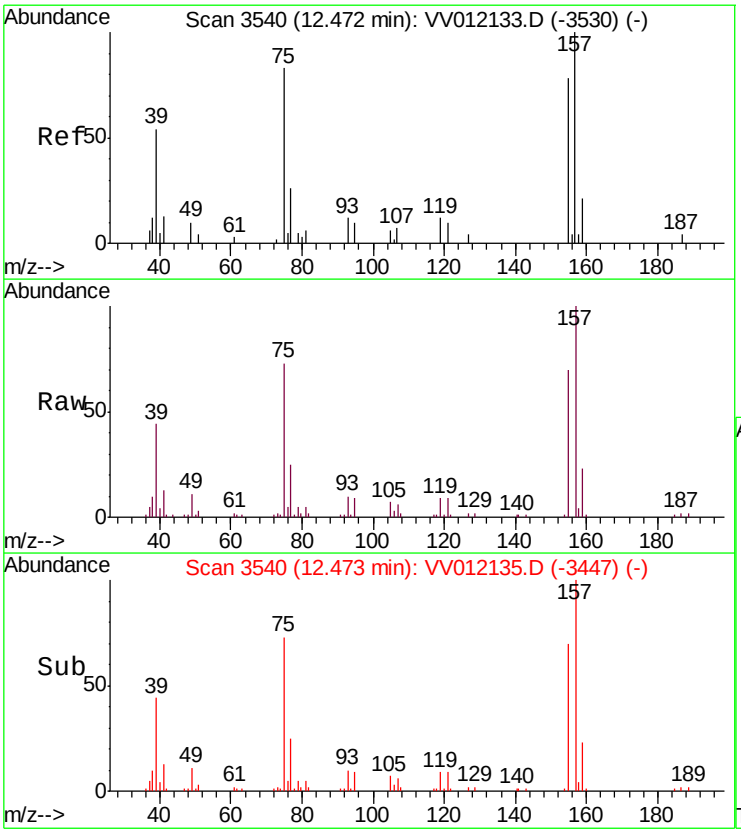
#65
1,2-Dichlorobenzene
Concen: 20.891 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:146 Resp: 354181

Ion	Ratio	Lower	Upper
146	100		
111	39.9	30.6	45.8
148	62.7	51.6	77.4

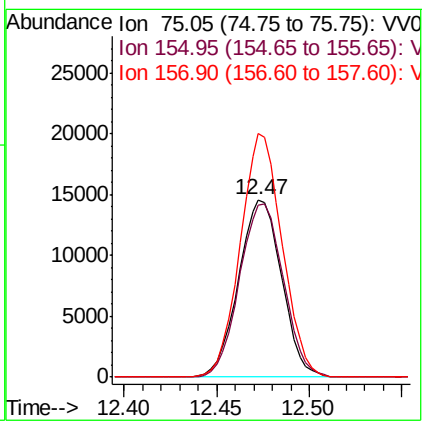


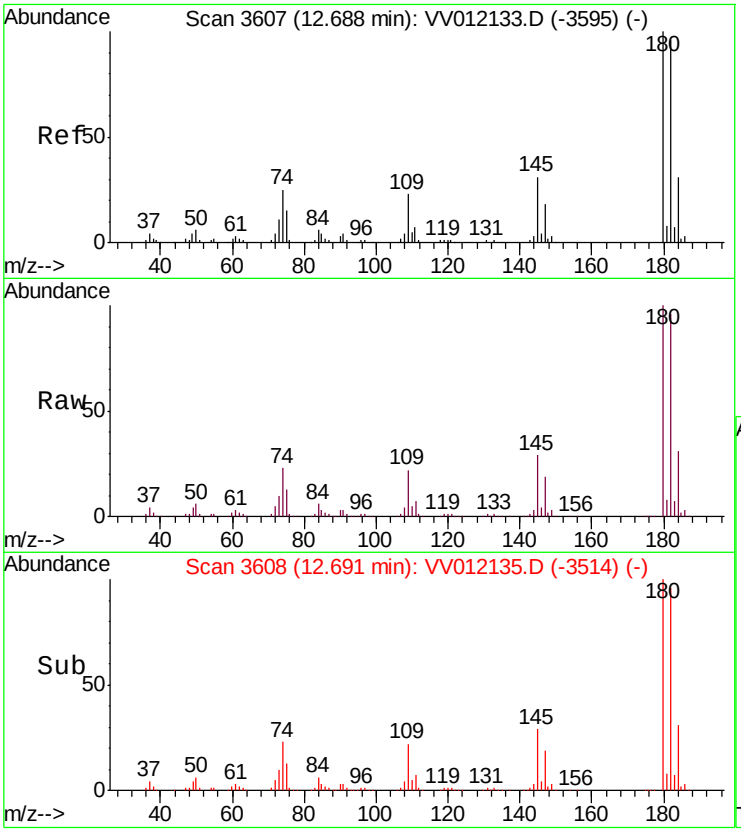


#66
1,2-Dibromo-3-chloropropane
Concen: 25.017 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion: 75 Resp: 23442

Ion	Ratio	Lower	Upper
75	100		
155	96.7	75.2	112.8
157	137.2	96.7	145.1



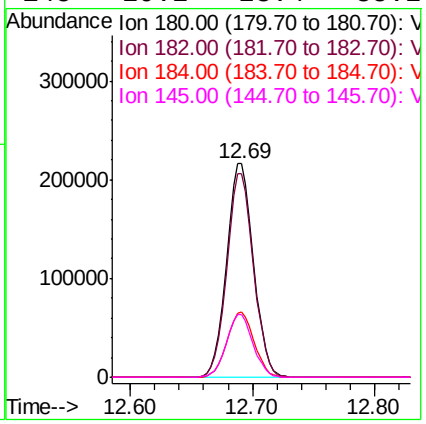


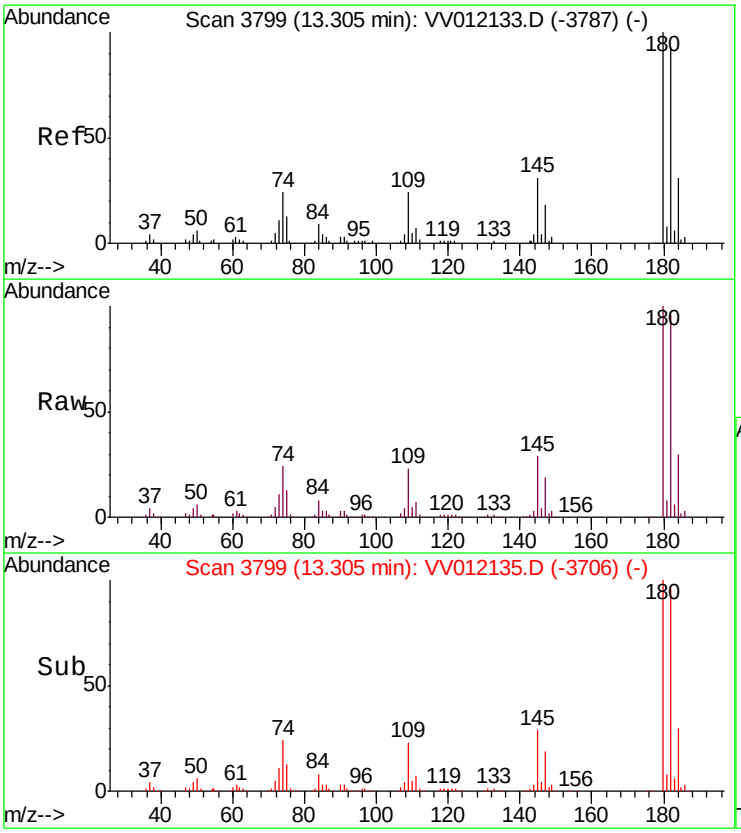
#67
1,3,5-Trichlorobenzene
Concen: 21.494 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:180 Resp: 331379

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
184	30.8	25.0	37.4
145	29.2	23.4	35.2

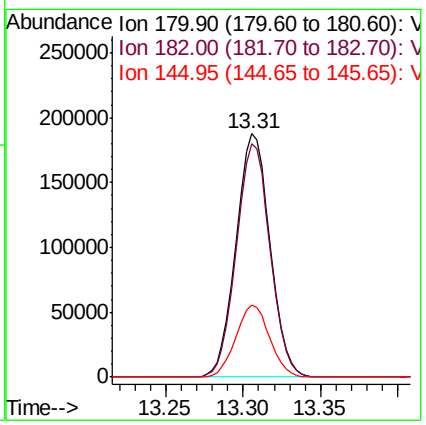


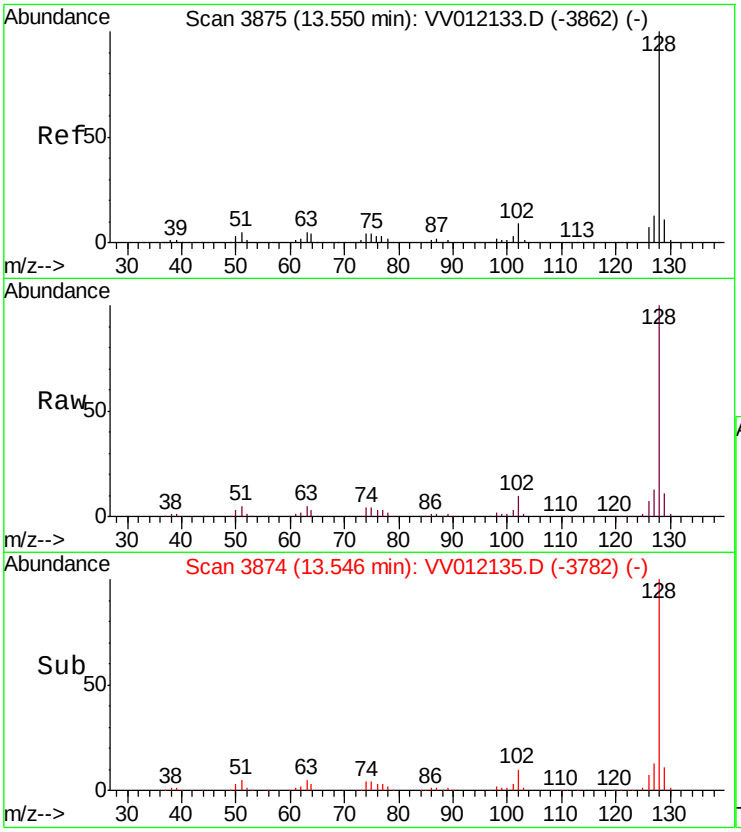


#68
1,2,4-trichlorobenzene
Concen: 22.705 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:180 Resp: 286472

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
145	29.5	23.4	35.2



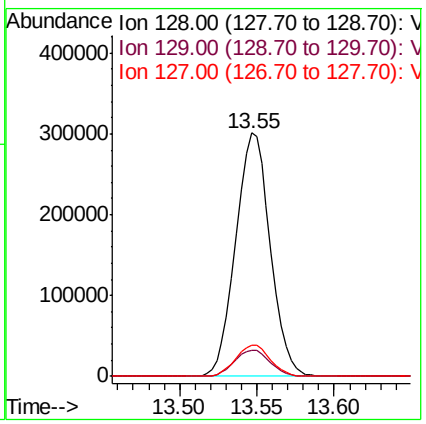


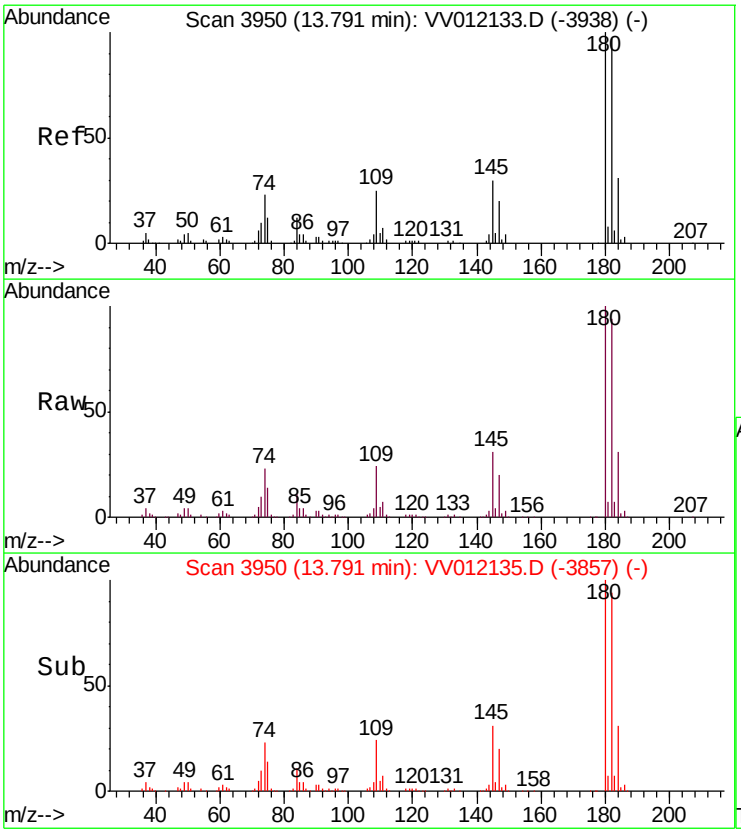
#69
Naphthalene
Concen: 26.477 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:128 Resp: 467002

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 23.400 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012135.D
Acq: 08 Aug 2019 19:55

Tgt Ion:180 Resp: 264174

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.9	116.9
145	30.9	24.9	37.3