Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014714.D
Acq On : 28 Feb 2020 17:21
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Feb 28 22:42:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	282102	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	272523	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	143938	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	461160	26.18	ug/L		0.00
7) Chloroethane-d5	1.58	69	356795	28.15	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	790597	29.58	ug/L		0.00
20) 2-Butanone-d5	3.96	46	1074253	296.91	ug/L		-0.01
24) Chloroform-d	4.40	84	838728	23.15	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	413433	25.12	ug/L		0.00
32) Benzene-d6	5.09	84	1677299	21.49	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	523481	22.09	ug/L		0.00
41) Toluene-d8	7.35	98	1560259	21.65	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	216368	22.38	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	891748	248.84	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	381988	23.44	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	568033	21.97	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	682469	27.957	ug/L		100
3) Chloromethane	1.25	50	627052	31.537	ug/L		100
5) Vinyl chloride	1.32	62	590526	30.323	ug/L		99
6) Bromomethane	1.54	94	326979	42.163	ug/L		98
8) Chloroethane	1.60	64	311809	31.254	ug/L		99
9) Trichlorofluoromethane	1.77	101	781377	30.661	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	417686	30.309	ug/L		98
12) 1,1-Dichloroethene	2.14	96	402626	31.457	ug/L		91
13) Acetone	2.24	43	683339	292.333	ug/L	#	43
14) Carbon disulfide	2.32	76	1358262	23.237	ug/L		98
15) Methyl Acetate	2.48	43	212414	37.148	ug/L		98
16) Methylene chloride	2.53	84	458079	20.427	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	1111324	25.822	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	475784	23.644	ug/L		98
19) 1,1-Dichloroethane	3.23	63	926343	24.926	ug/L		100
21) 2-Butanone	4.05	43	1336034	331.861	ug/L		97
22) cis-1,2-Dichloroethene	3.96	96	519924	23.979	ug/L		96
23) Bromochloromethane	4.30	128	205183	24.960	ug/L		97
25) Chloroform	4.42	83	898104	24.215	ug/L		100
27) 1,2-Dichloroethane	5.18	62	555990	27.026	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	797298	24.158	ug/L		99
30) Cyclohexane	4.72	56	918003	24.195	ug/L		99
31) Carbon tetrachloride	4.87	117	704494	24.940	ug/L		99
33) Benzene	5.14	78	2004336	23.215	ug/L		100
34) Trichloroethene	5.96	95	518855	23.018	ug/L		97
35) Methylcyclohexane	6.17	83	910633	23.350	ug/L		99
37) 1,2-Dichloropropane	6.22	63	518057	24.021	ug/L		100
38) Bromodichloromethane	6.55	83	645099	24.610	ug/L		99
39) cis-1,3-Dichloropropene	7.06	75	802037	25.047	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	3188583	263.978	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014714.D
Acq On : 28 Feb 2020 17:21
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Feb 28 22:42:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	2154155	23.380	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	624106	25.490	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	330838	23.809	ug/L	98
47) Tetrachloroethene	8.01	164	421766	25.312	ug/L	96
48) 2-Hexanone	8.18	43	2299012	271.820	ug/L	99
49) Dibromochloromethane	8.29	129	406472	24.687	ug/L	99
50) 1,2-Dibromoethane	8.39	107	312677	24.210	ug/L	96
51) Chlorobenzene	8.92	112	1363904	23.844	ug/L	99
52) Ethylbenzene	9.05	91	2505173	24.221	ug/L	100
53) m,p-xylene	9.18	106	939439	24.510	ug/L	99
54) o-xylene	9.58	106	907939	24.243	ug/L	99
55) Styrene	9.60	104	1555818	25.100	ug/L	97
56) Isopropylbenzene	9.97	105	2476424	25.038	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	422738	25.794	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	304286	25.272	ug/L	98
61) Bromoform	9.77	173	220554	25.391	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	1135192	23.917	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	1125794	23.802	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	1020816	23.829	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	70533	21.448	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	930929	25.928	ug/L	100
68) 1,2,4-trichlorobenzene	13.30	180	812351	26.998	ug/L	98
69) Naphthalene	13.54	128	1382094	26.436	ug/L	99
70) 1,2,3-Trichlorobenzene	13.78	180	715372	27.239	ug/L	100

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

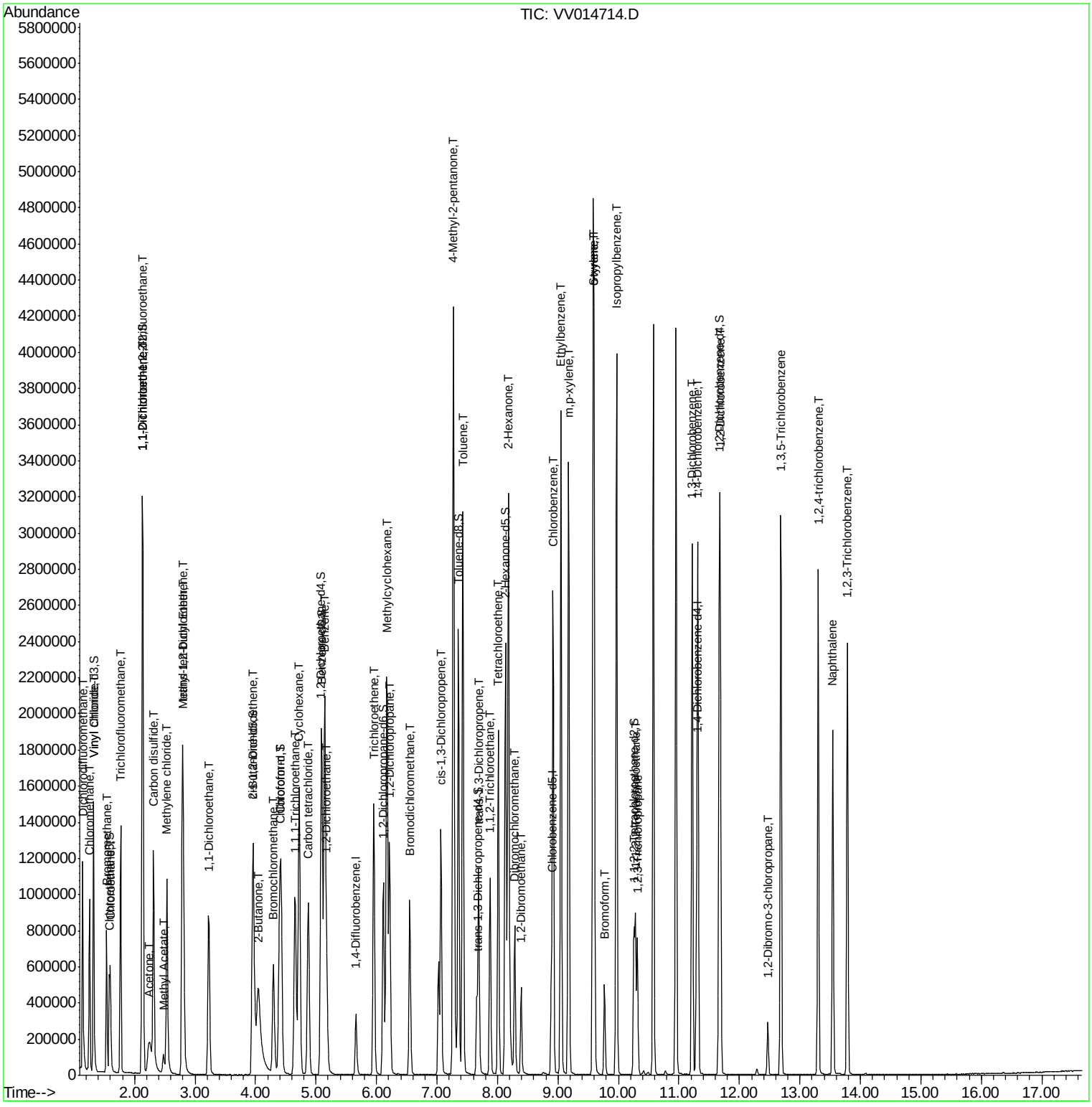
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

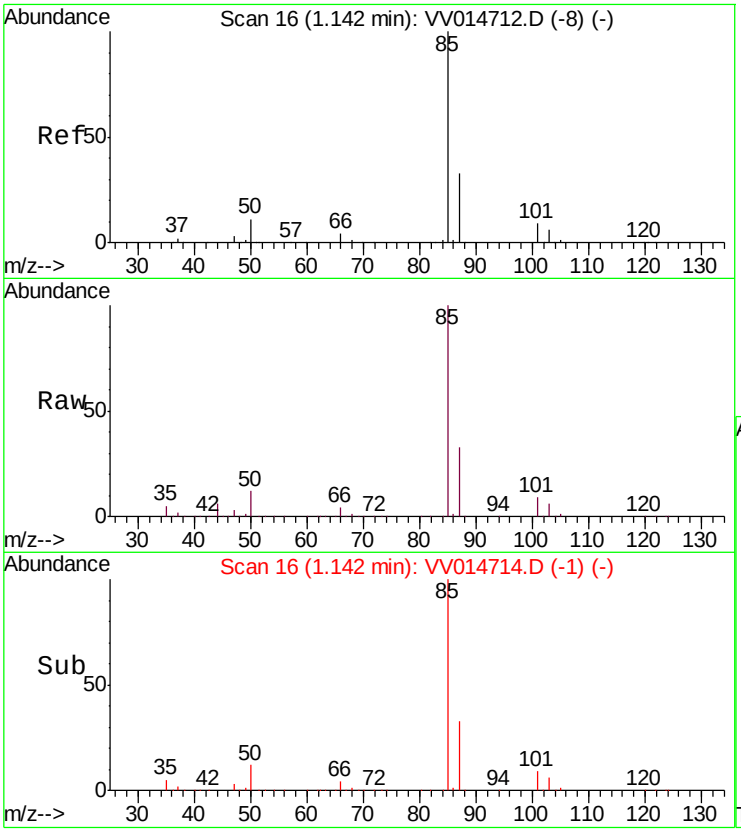
Quantitation Report (Not Reviewed)

Data File : VV014714.D
Acq On : 28 Feb 2020 17:21
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Quant Time: Feb 28 22:42:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 22:38:31 2020
Response via : Initial Calibration



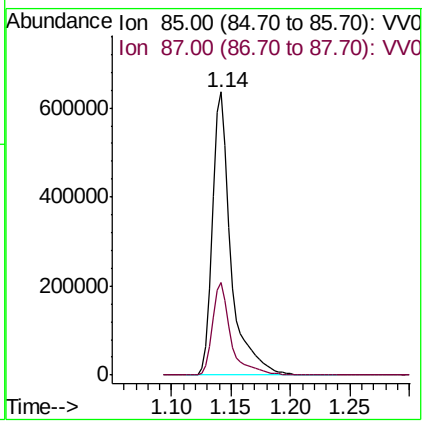


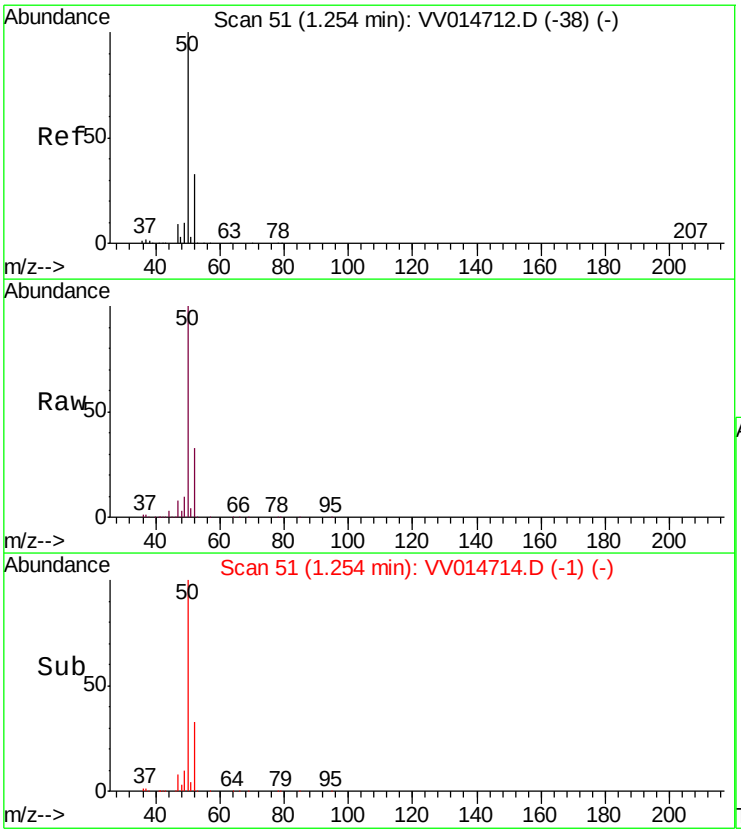
#2
Dichlorodifluoromethane
Concen: 27.957 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 85 Resp: 682469

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.1	39.1

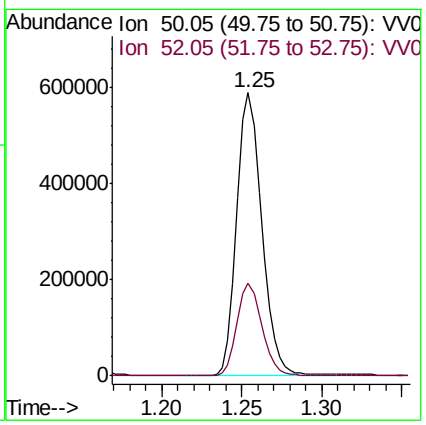


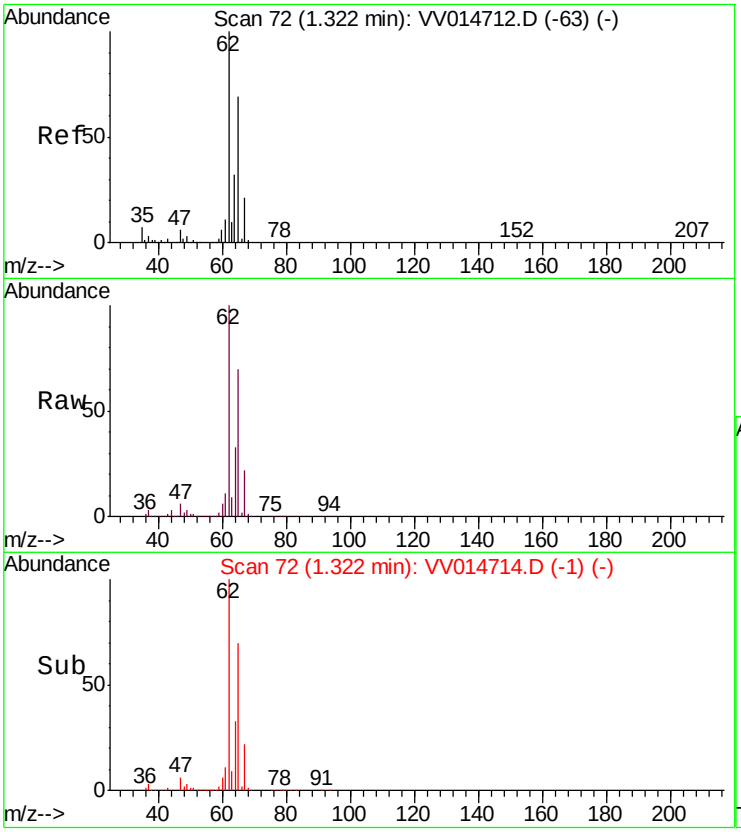


#3
Chloromethane
Concen: 31.537 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 50 Resp: 627052

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



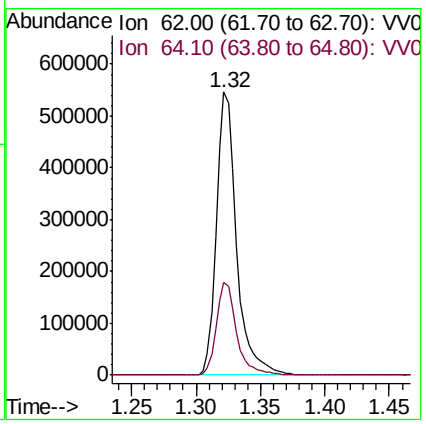


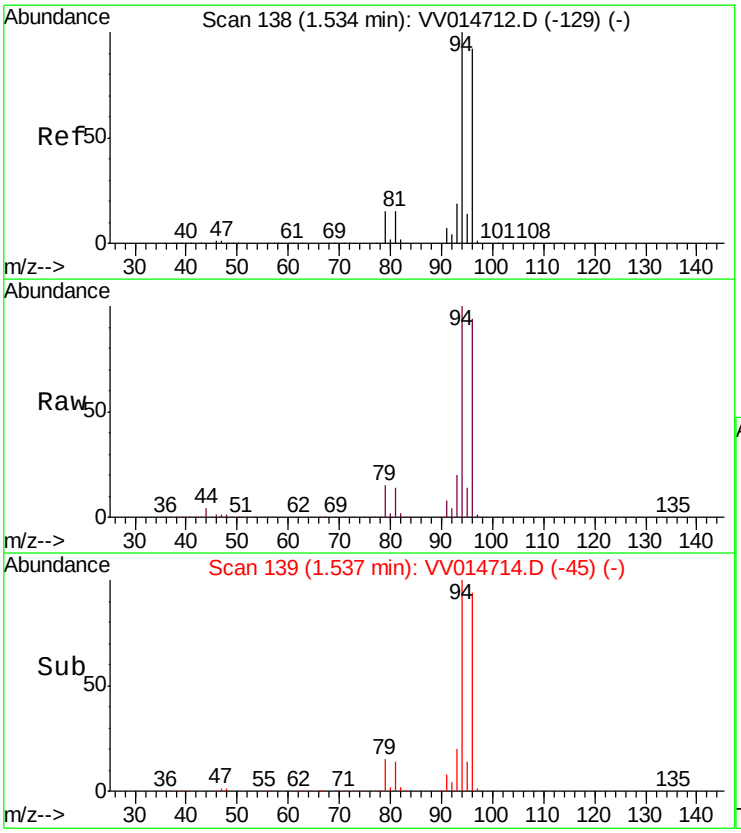
#5
Vinyl chloride
Concen: 30.323 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 62 Resp: 590526

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.4	41.6

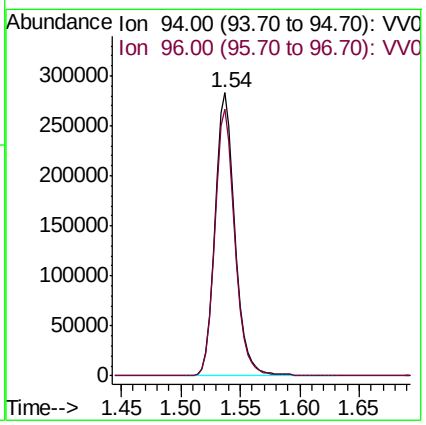


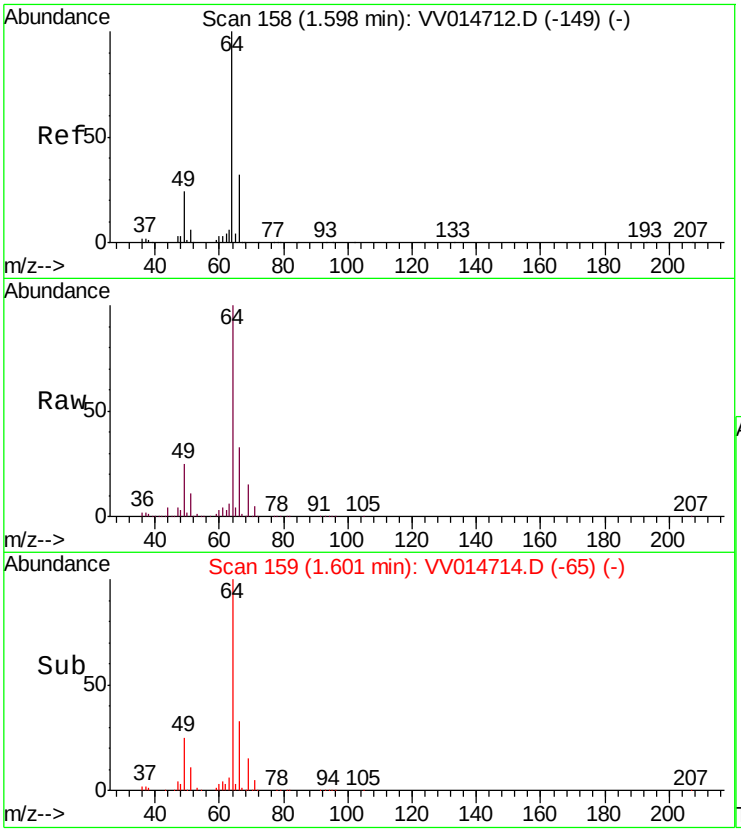


#6
Bromomethane
Concen: 42.163 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 94 Resp: 326979

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.3	119.5



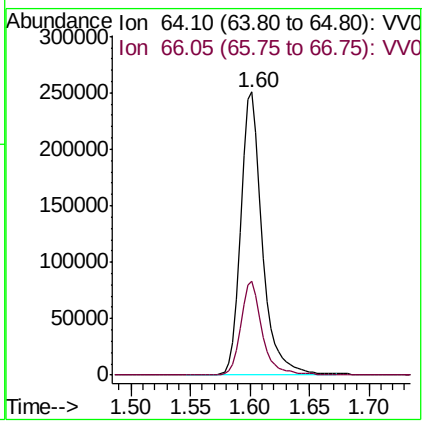


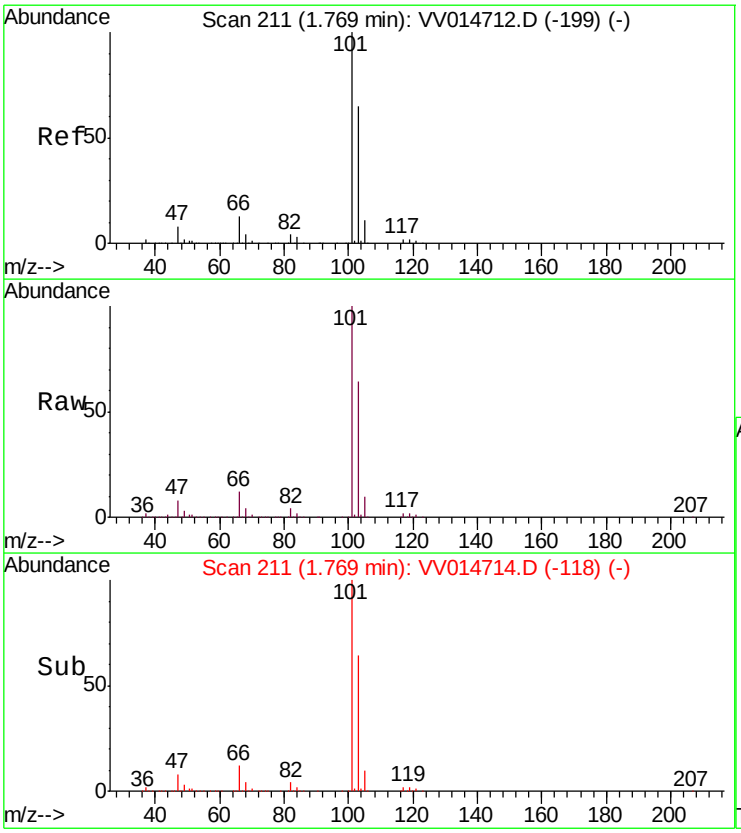
#8
Chloroethane
Concen: 31.254 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 64 Resp: 311809

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.7	42.1

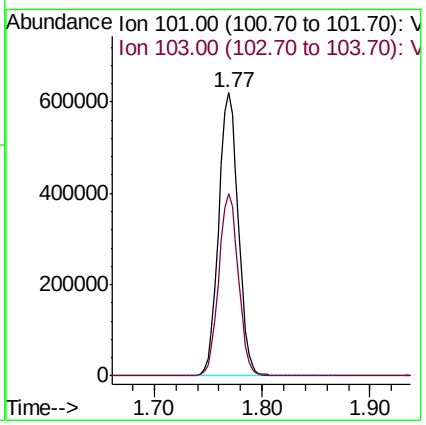


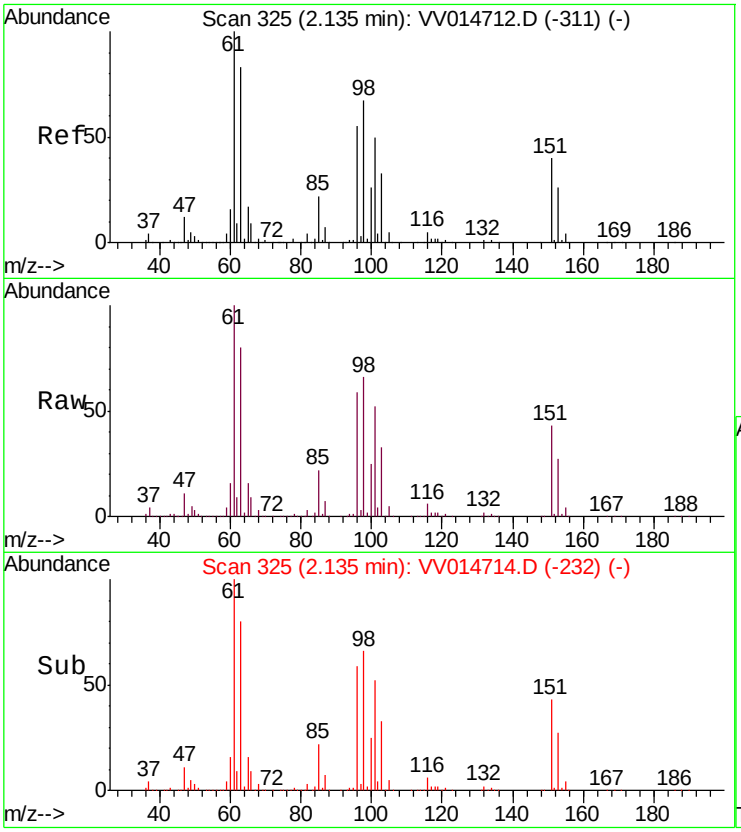


#9
Trichlorofluoromethane
Concen: 30.661 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:101 Resp: 781377

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.6



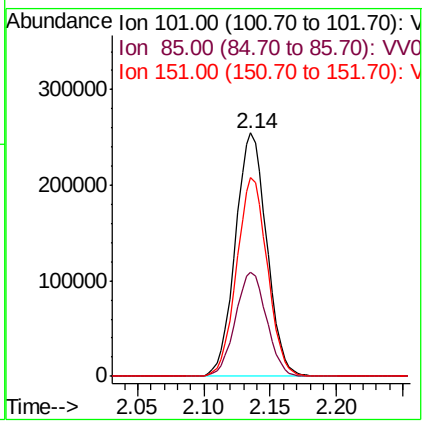


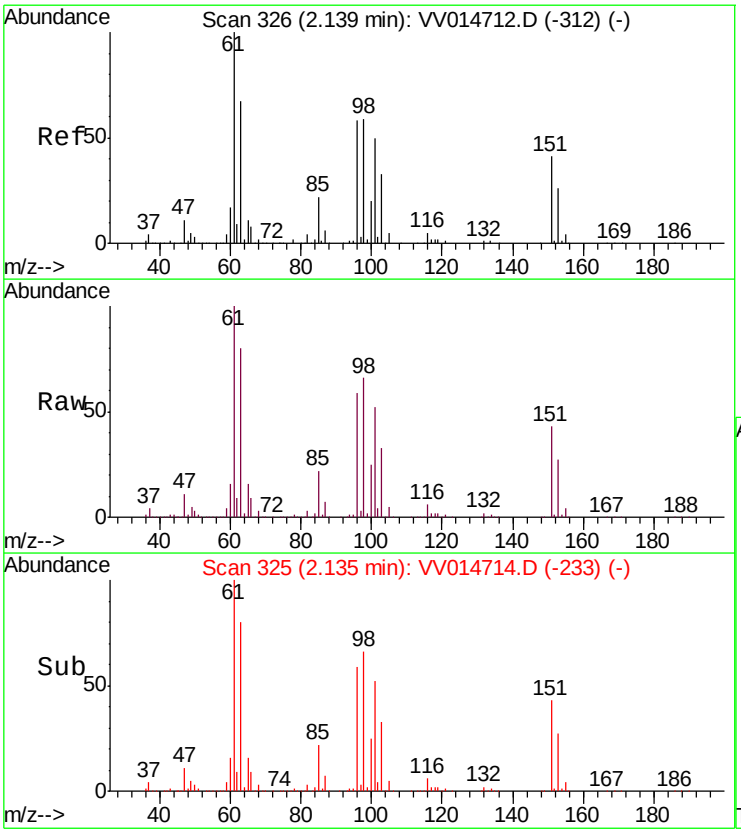
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 30.309 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:101 Resp: 417686

Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.3	52.9
151	80.2	65.3	97.9

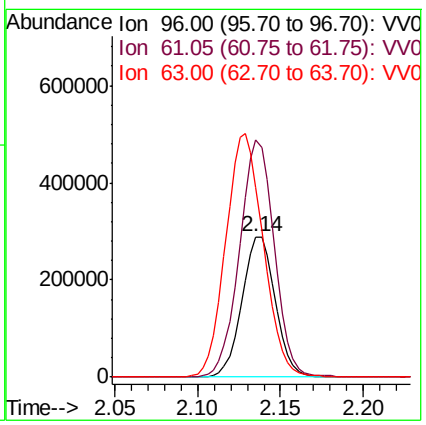


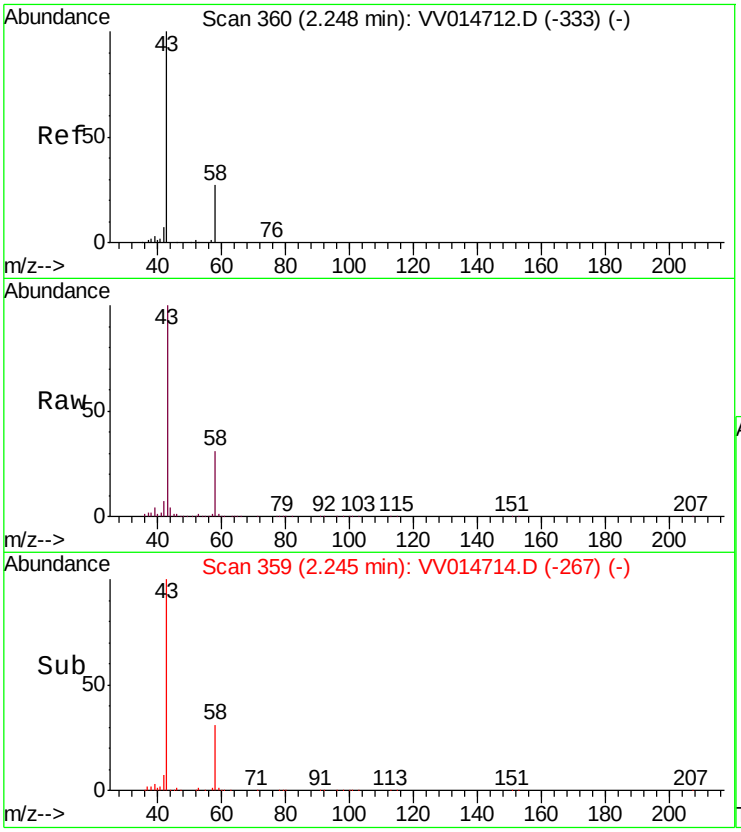


#12
1,1-Dichloroethene
Concen: 31.457 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 96 Resp: 402626

Ion	Ratio	Lower	Upper
96	100		
61	169.0	121.3	225.3
63	135.2	81.6	151.6



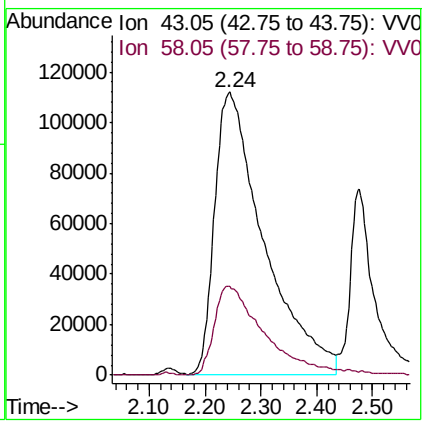


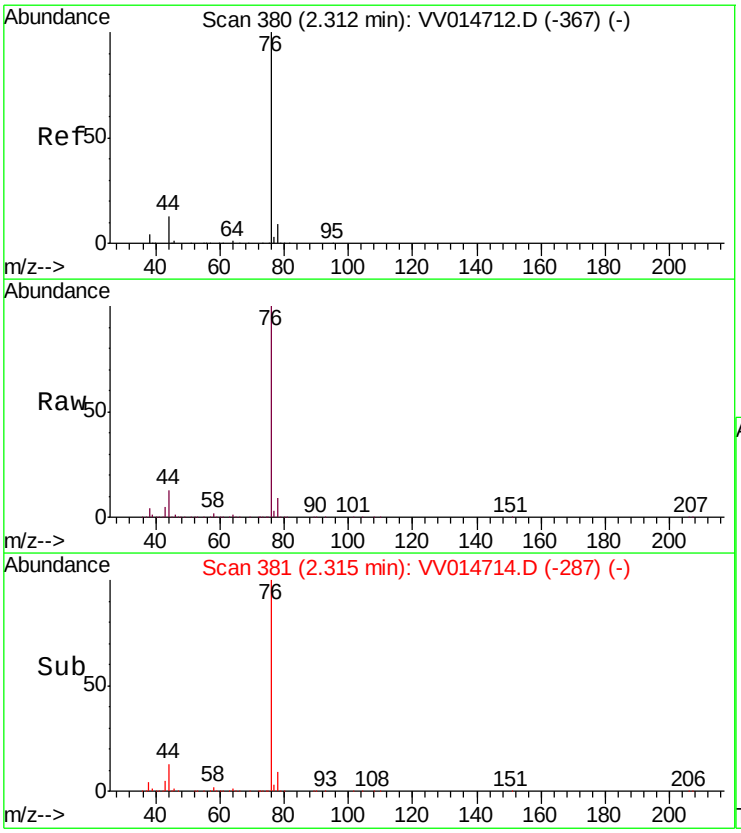
#13
Acetone
Concen: 292.333 ug/L
RT: 2.24 min Scan# 359
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 43 Resp: 683339

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	20.0#

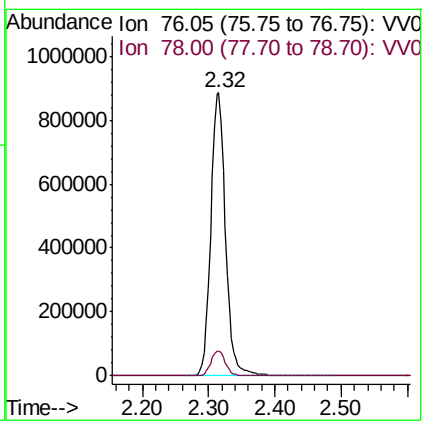


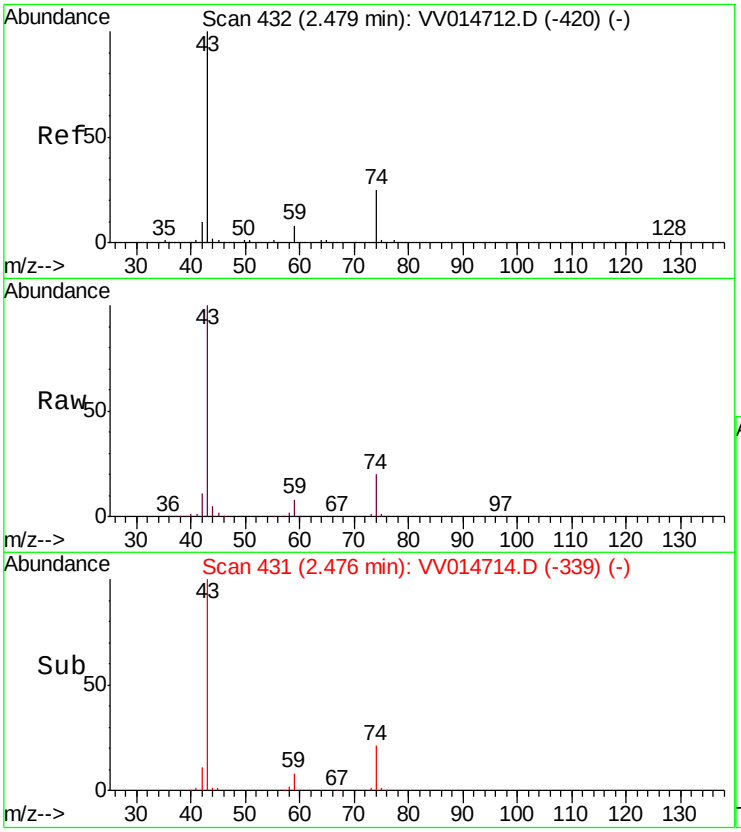


#14
Carbon disulfide
Concen: 23.237 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 76 Resp: 1358262

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



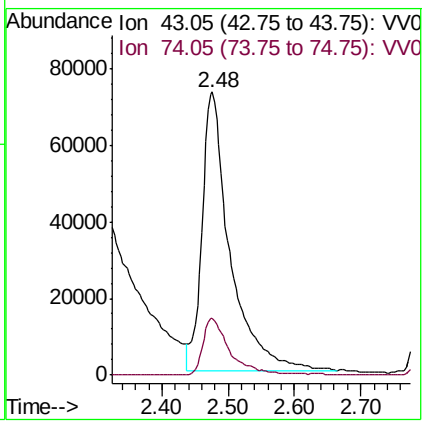


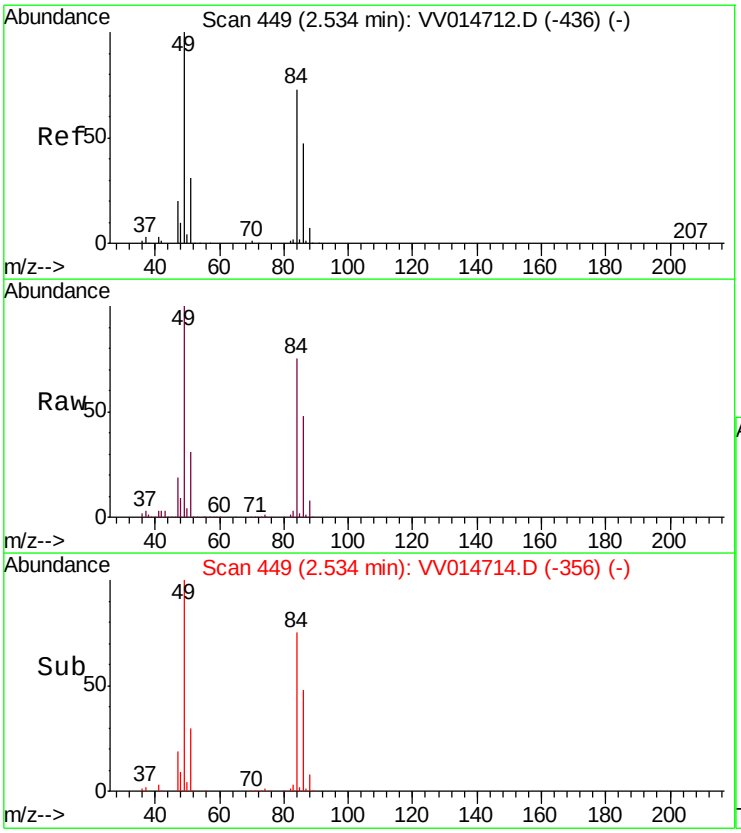
#15
Methyl Acetate
Concen: 37.148 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 43 Resp: 212414

Ion	Ratio	Lower	Upper
43	100		
74	19.5	14.8	22.2

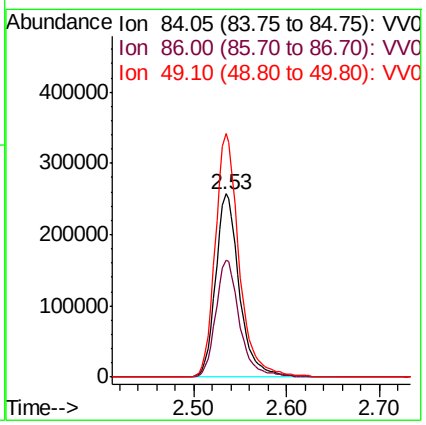


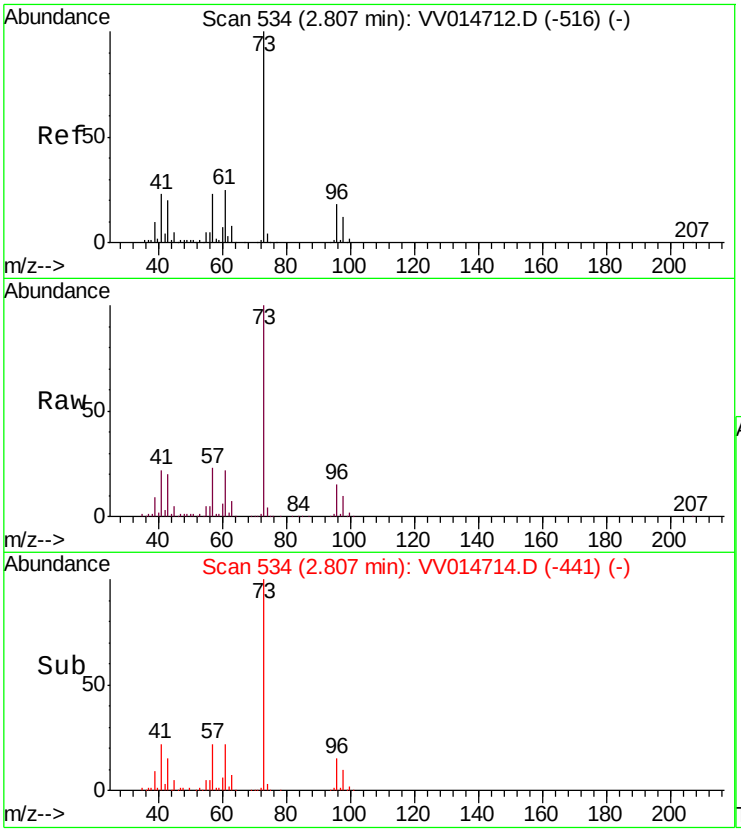


#16
Methylene chloride
Concen: 20.427 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 84 Resp: 458079

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.9	83.5
49	132.8	95.6	177.6



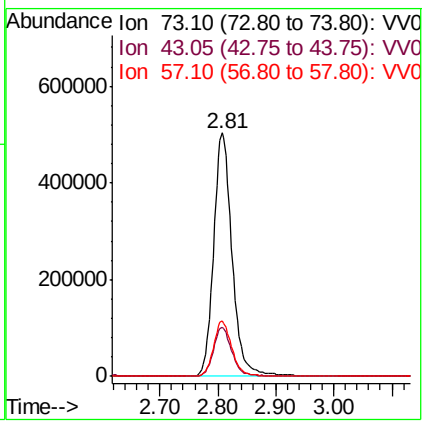


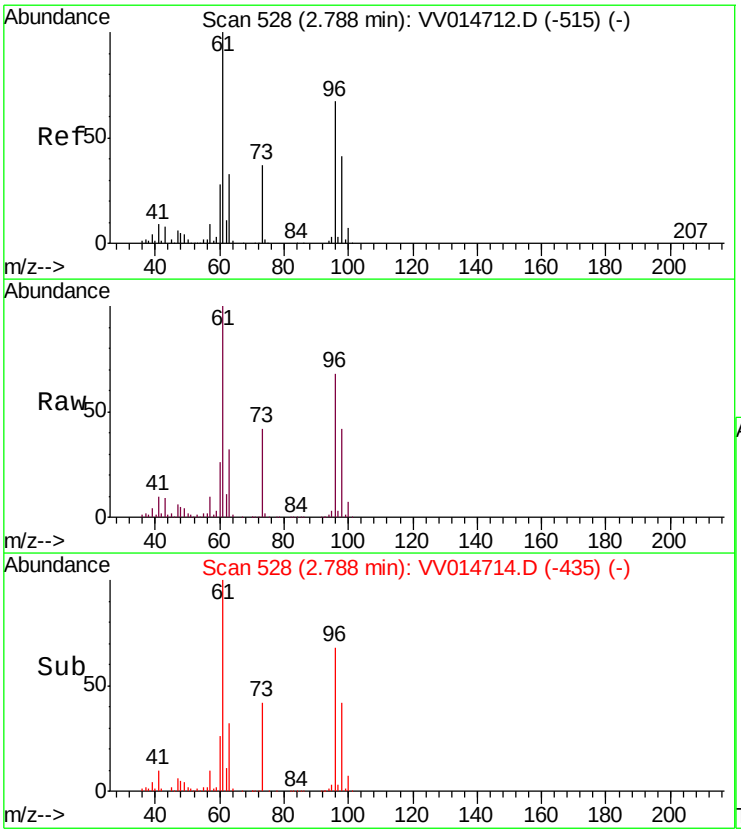
#17
Methyl tert-butyl Ether
Concen: 25.822 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 73 Resp: 1111324

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.0	24.0
57	22.6	18.4	27.6

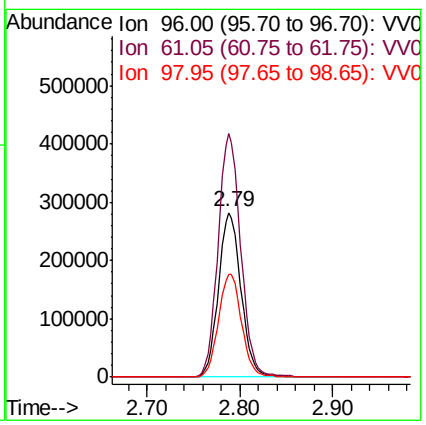


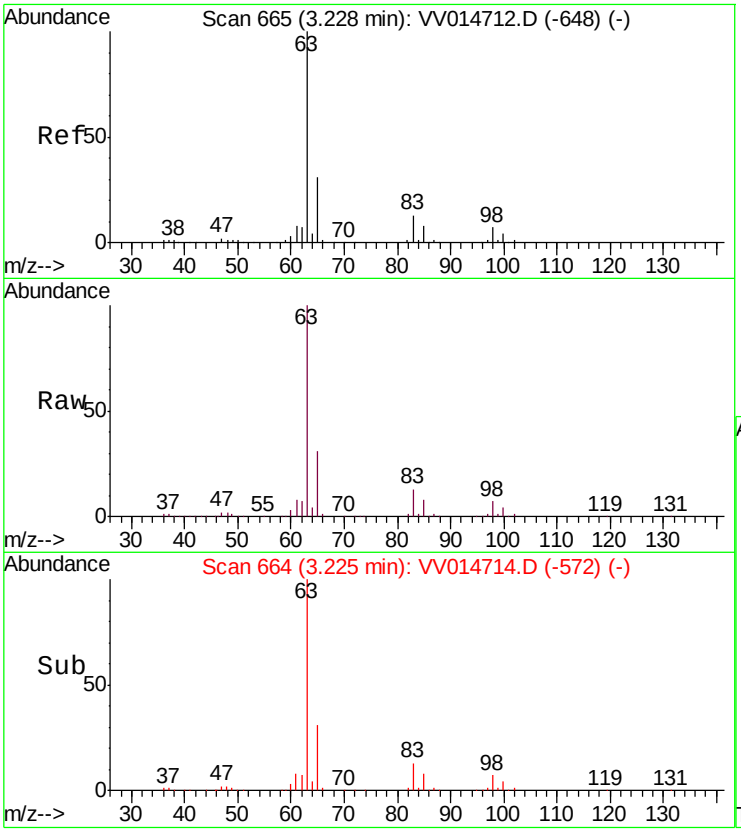


#18
trans-1,2-Dichloroethene
Concen: 23.644 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 96 Resp: 475784

Ion	Ratio	Lower	Upper
96	100		
61	148.0	104.9	194.9
98	62.8	42.9	79.7



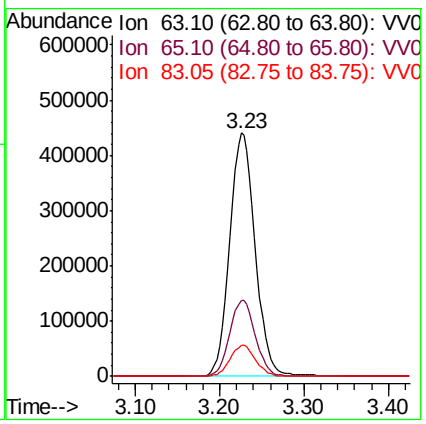


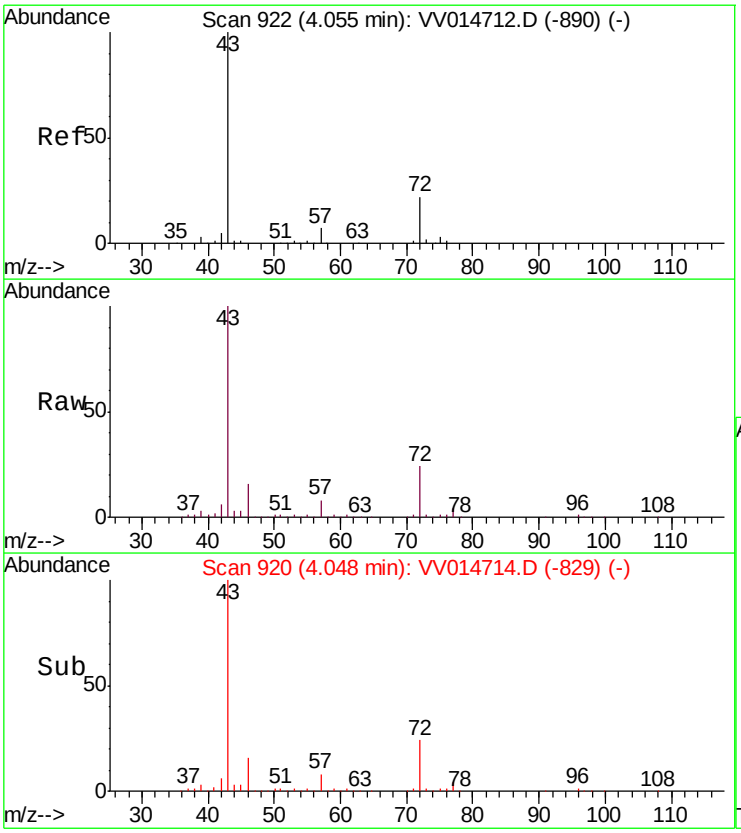
#19
1,1-Dichloroethane
Concen: 24.926 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 63 Resp: 926343

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.9	40.7
83	12.8	9.0	16.6

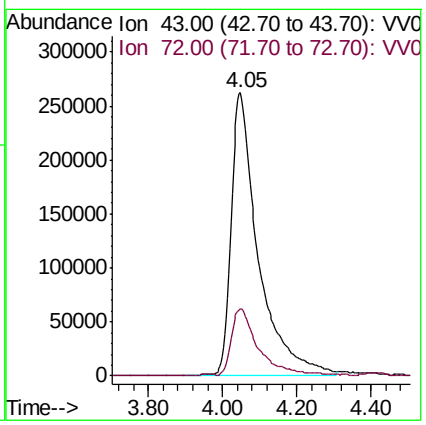


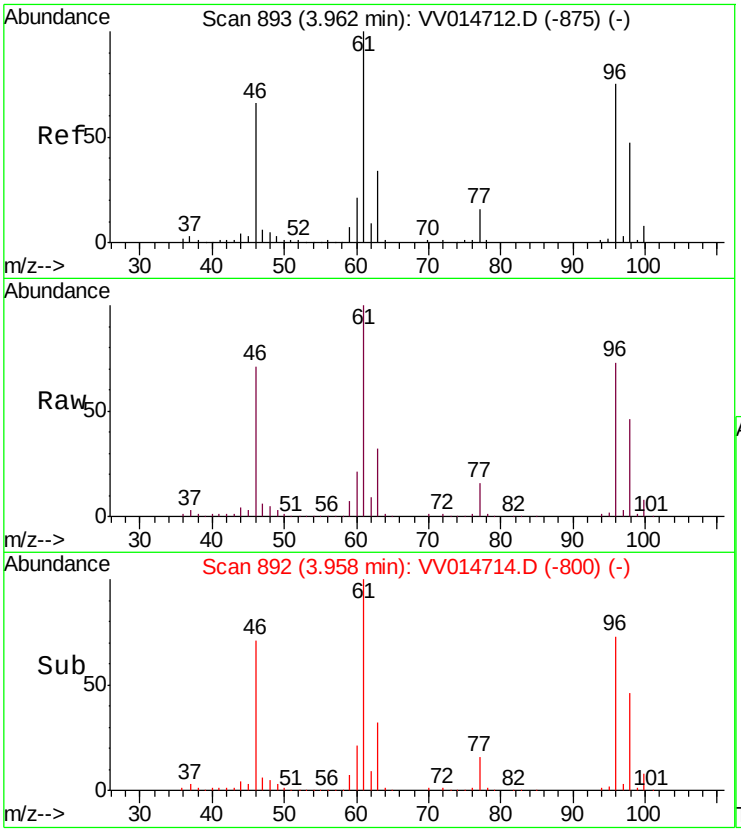


#21
2-Butanone
Concen: 331.861 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.01 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 43 Resp: 1336034

Ion	Ratio	Lower	Upper
43	100		
72	22.5	10.5	31.6



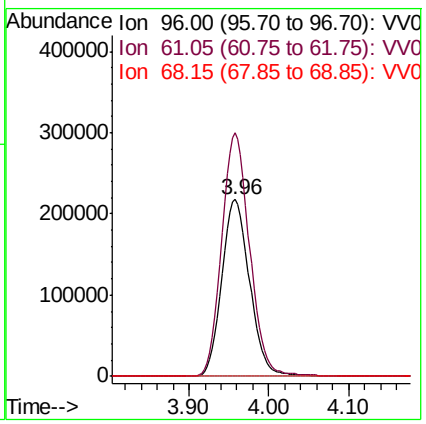


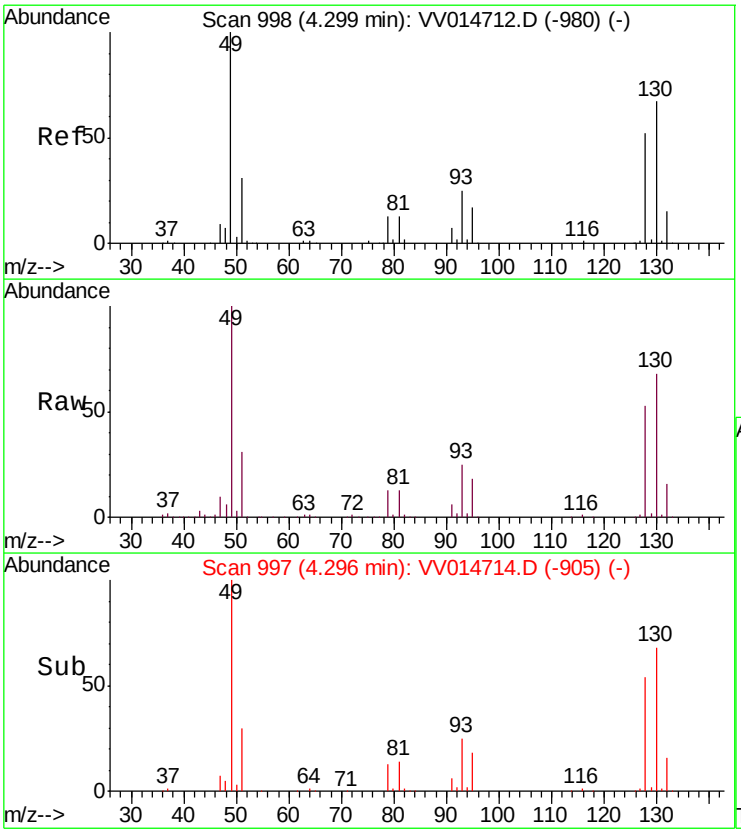
#22
cis-1,2-Dichloroethene
Concen: 23.979 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 96 Resp: 519924

Ion	Ratio	Lower	Upper
96	100		
61	137.8	93.3	173.3
68	0.0	0.0	0.0

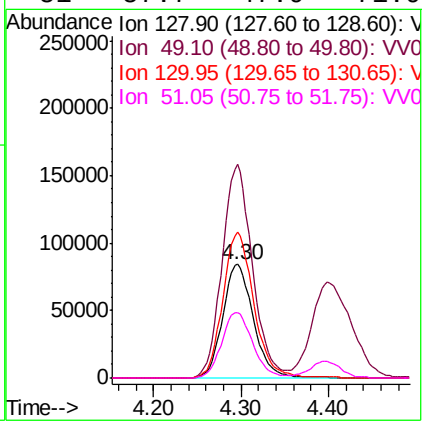


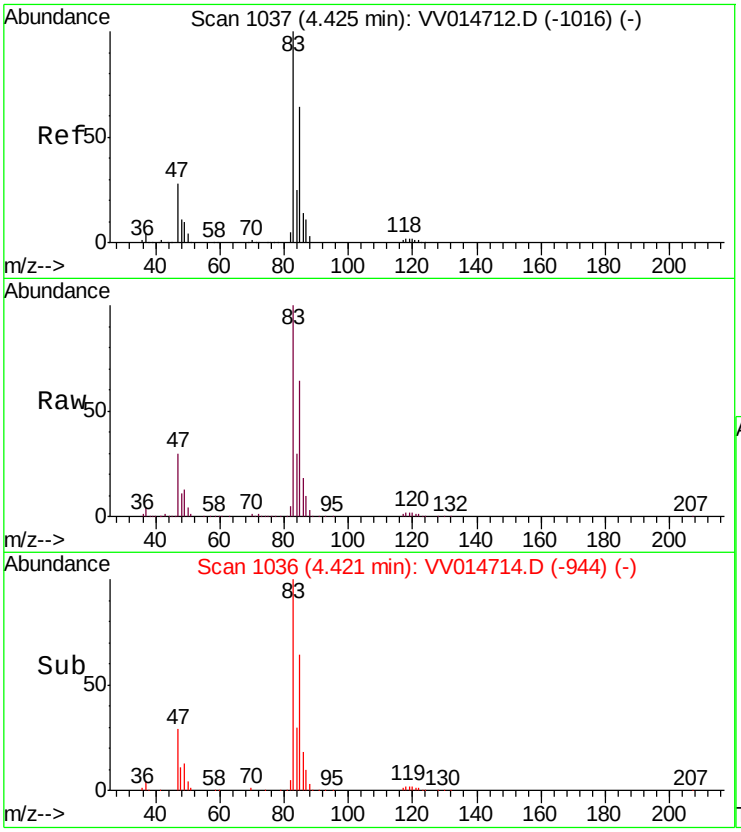


#23
Bromochloromethane
Concen: 24.960 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:128 Resp: 205183

Ion	Ratio	Lower	Upper
128	100		
49	187.7	136.2	252.9
130	127.8	90.3	167.7
51	57.7	47.9	71.9



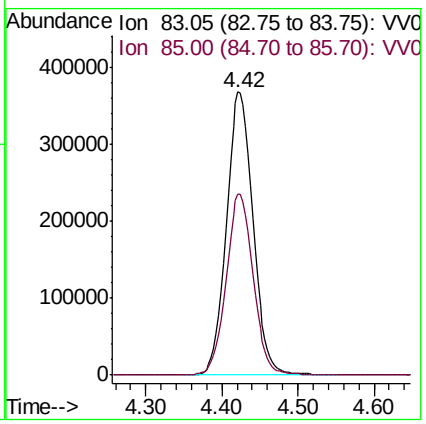


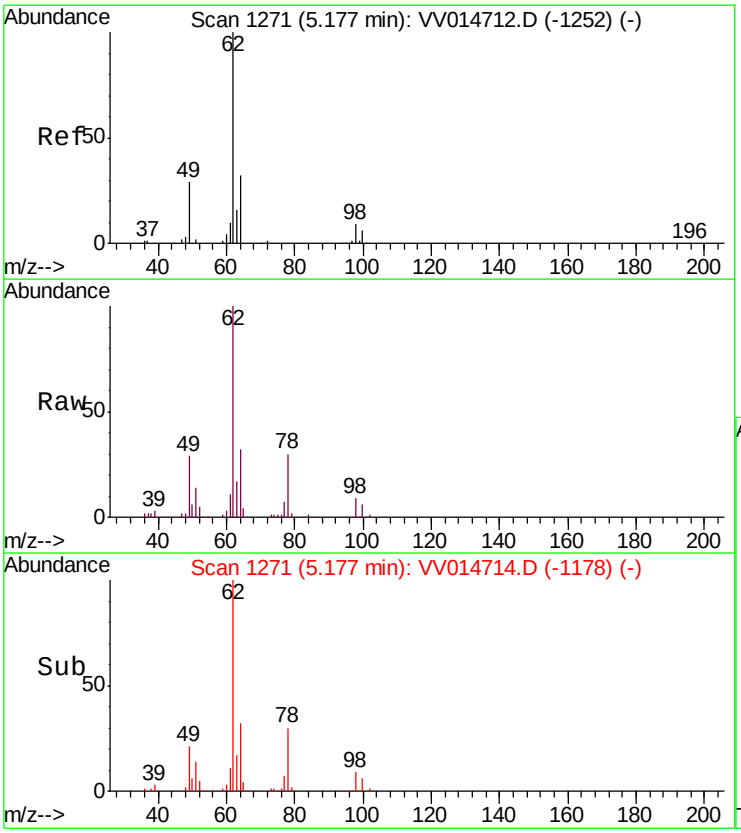
#25
Chloroform
Concen: 24.215 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 83 Resp: 898104

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	83.1

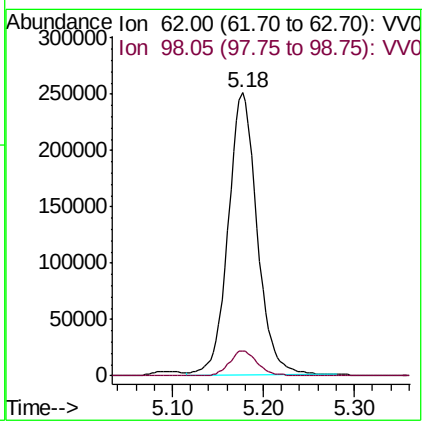


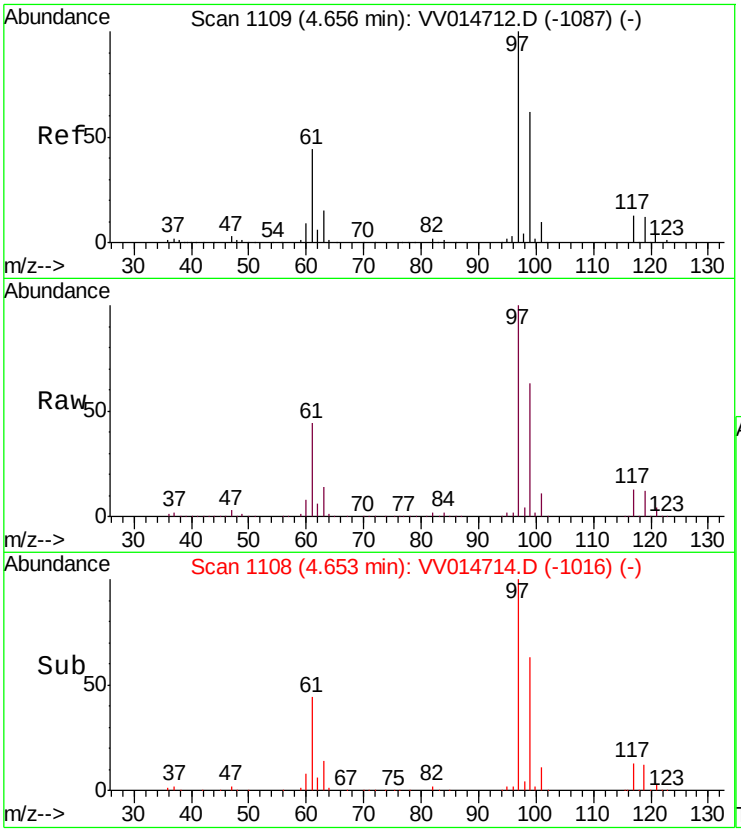


#27
1,2-Dichloroethane
Concen: 27.026 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 62 Resp: 555990

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.2



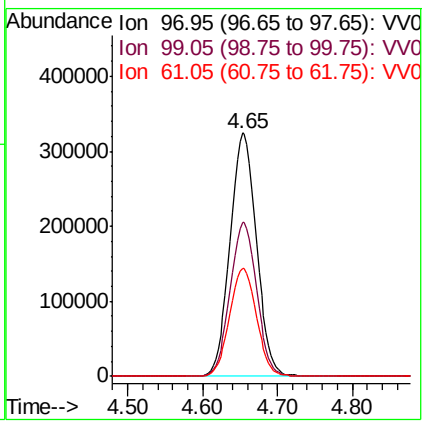


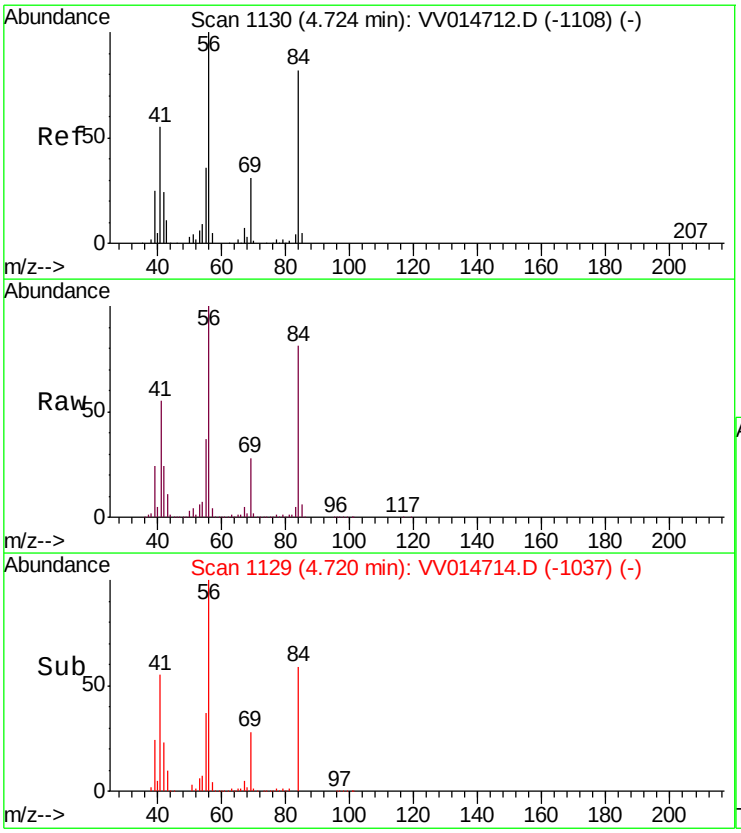
#29
1,1,1-Trichloroethane
Concen: 24.158 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 97 Resp: 797298

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	76.0
61	45.3	36.3	54.5

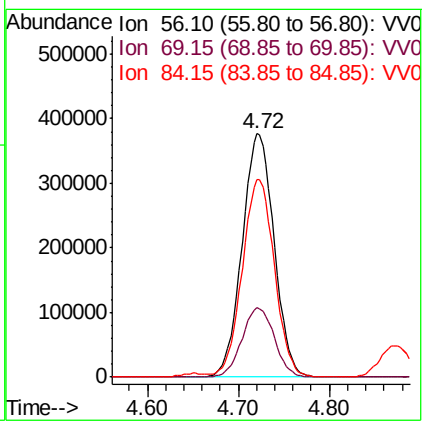


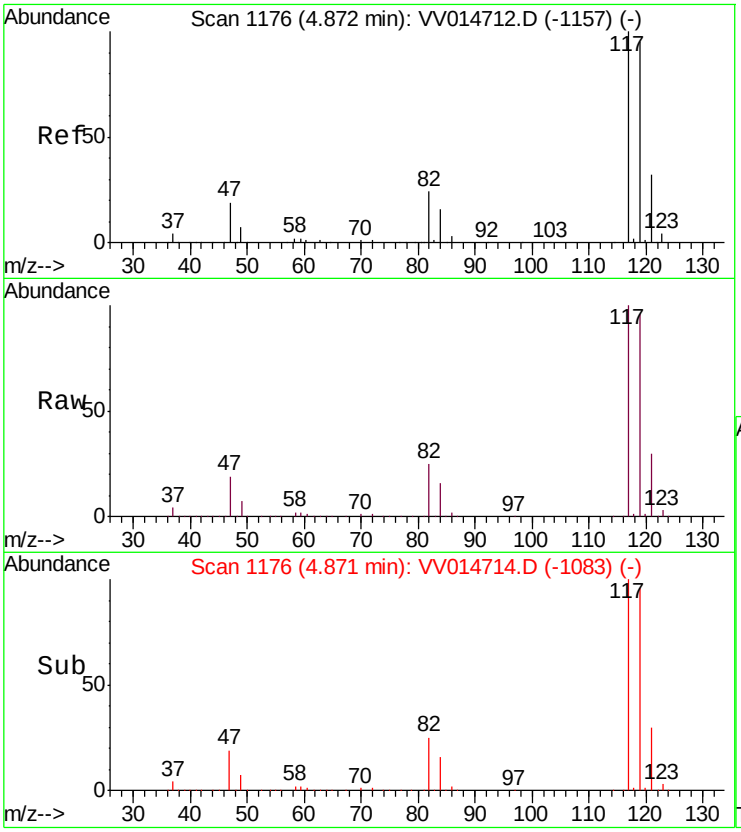


#30
Cyclohexane
Concen: 24.195 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 56 Resp: 918003

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.4	35.2
84	81.6	66.3	99.5



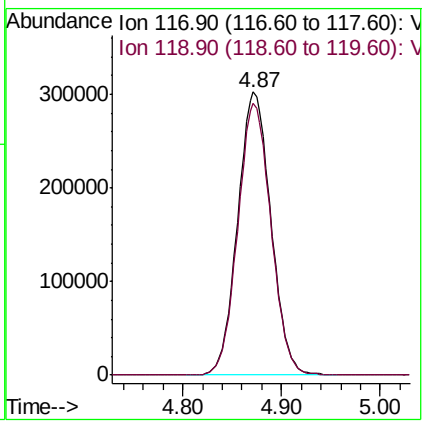


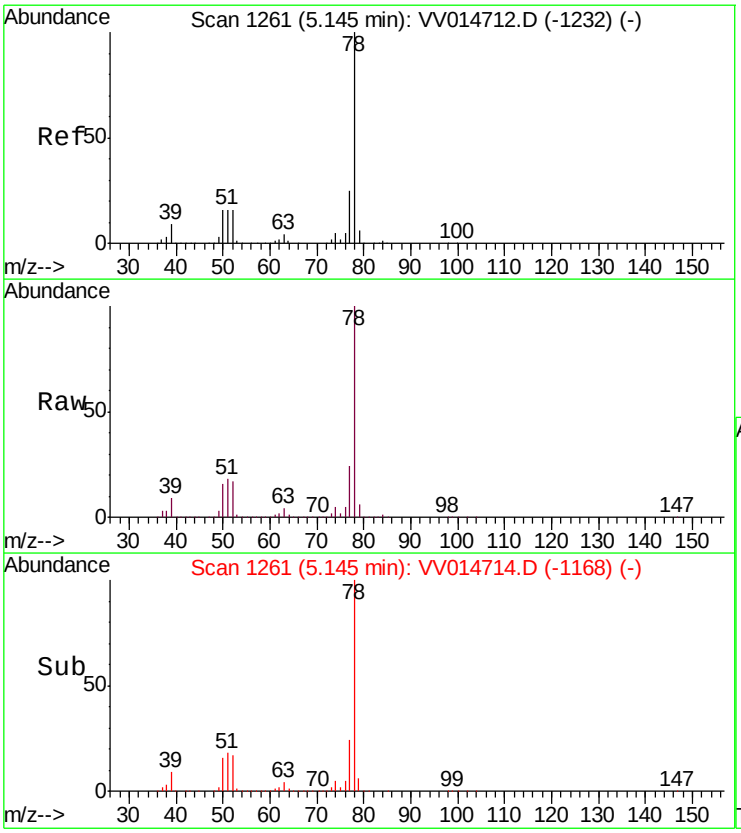
#31
Carbon tetrachloride
Concen: 24.940 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:117 Resp: 704494

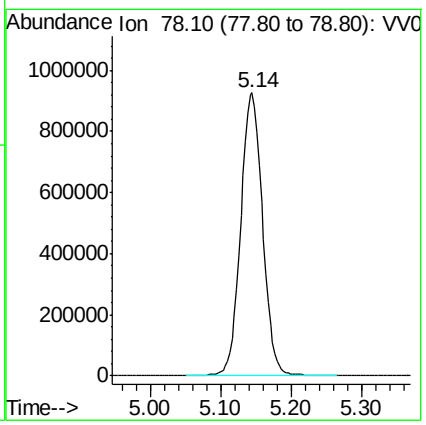
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.6

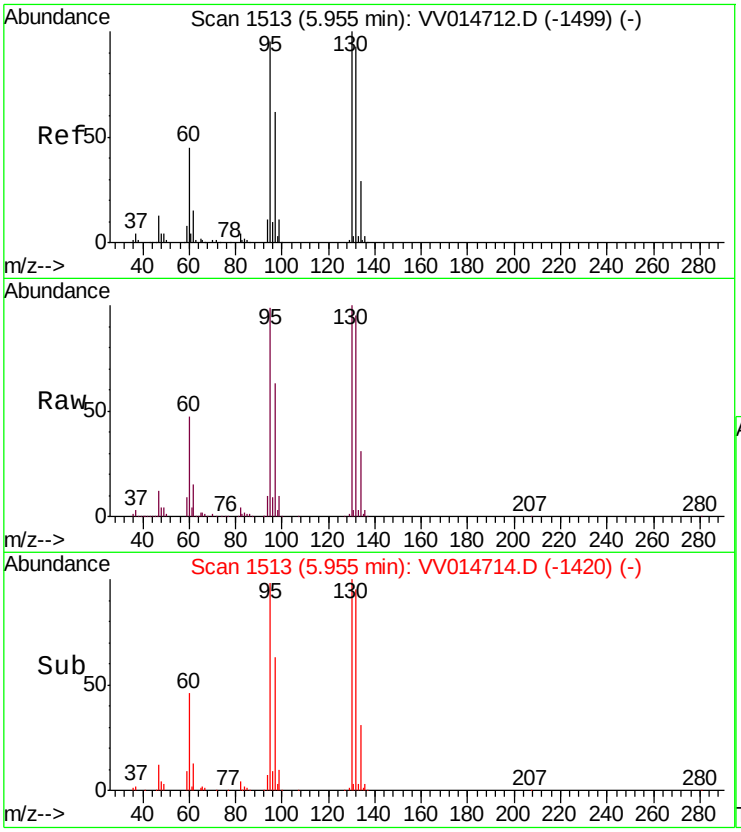




#33
Benzene
Concen: 23.215 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 78 Resp: 2004336



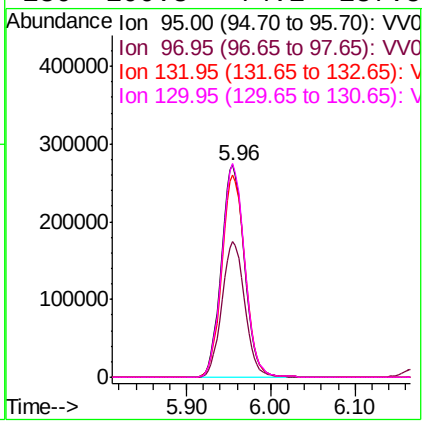


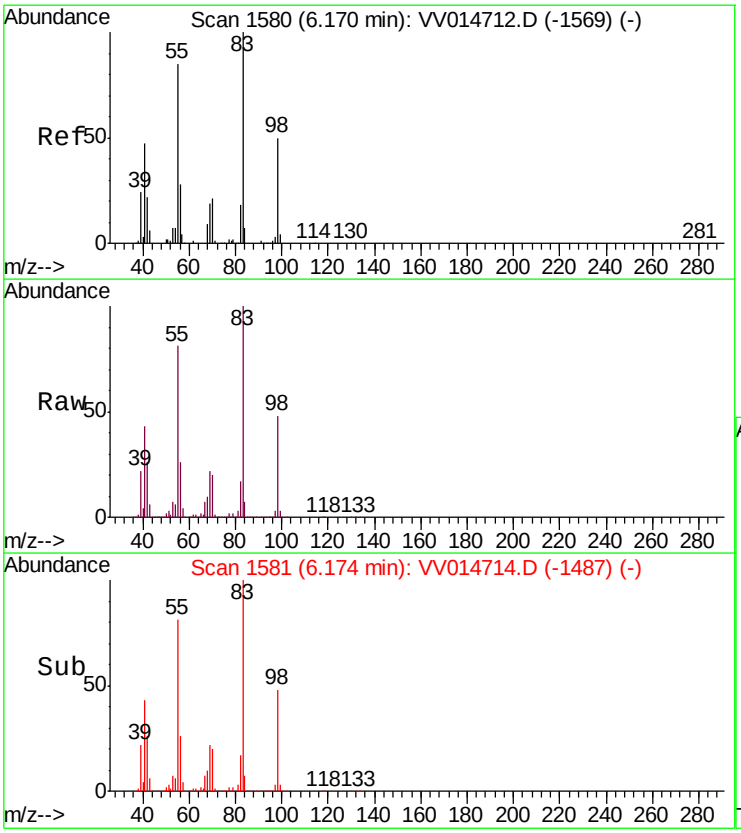
#34
Trichloroethene
Concen: 23.018 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 95 Resp: 518855

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.8	85.0
132	95.3	68.7	127.5
130	100.8	74.1	137.5

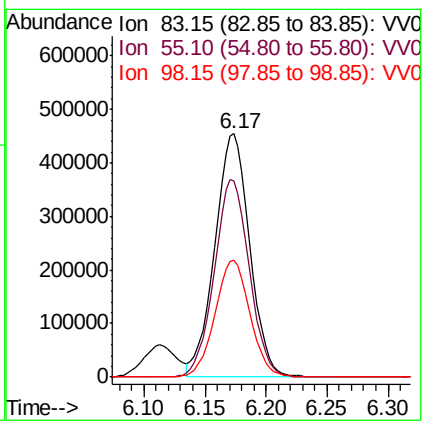


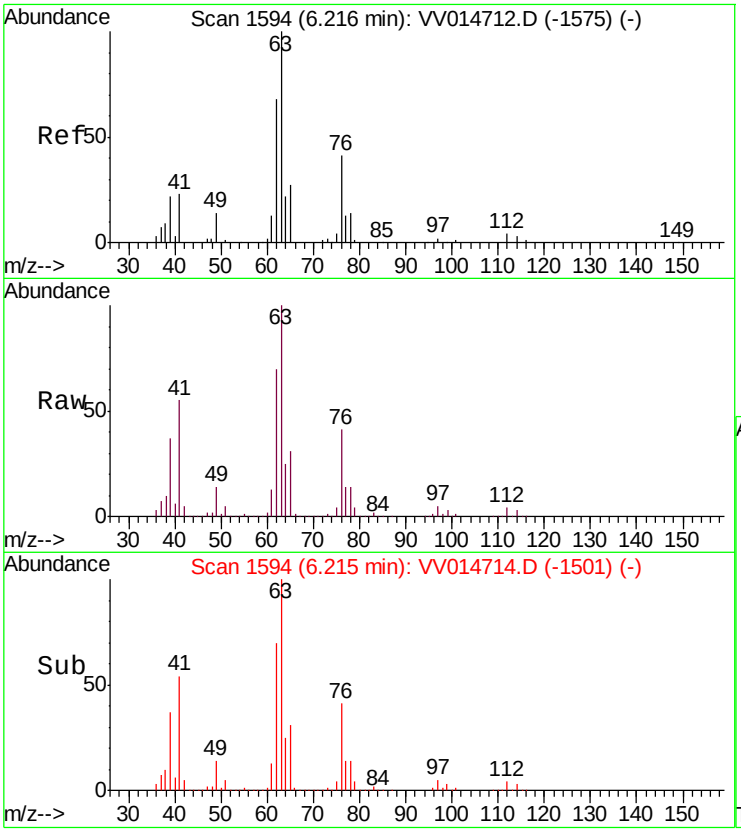


#35
Methylcyclohexane
Concen: 23.350 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 83 Resp: 910633

Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.6	96.8
98	48.0	37.8	56.8



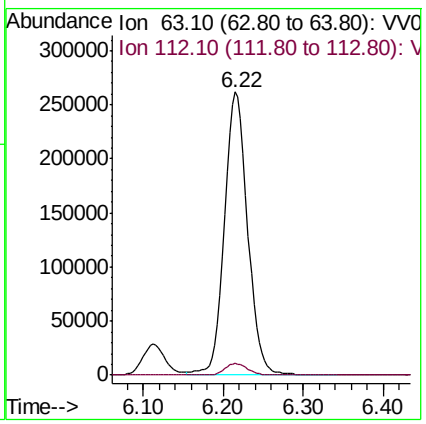


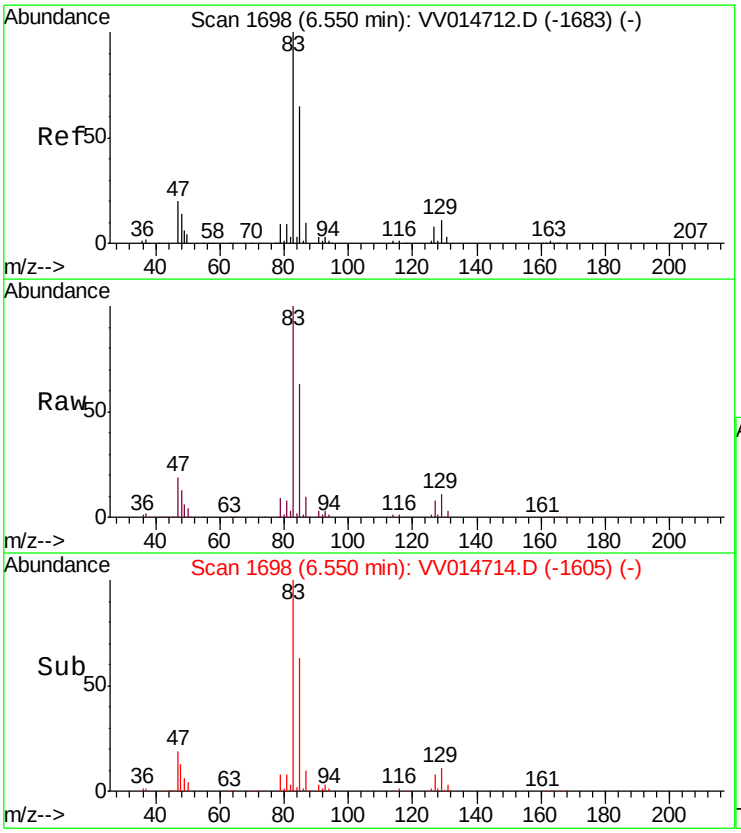
#37
1,2-Dichloropropane
Concen: 24.021 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 63 Resp: 518057

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

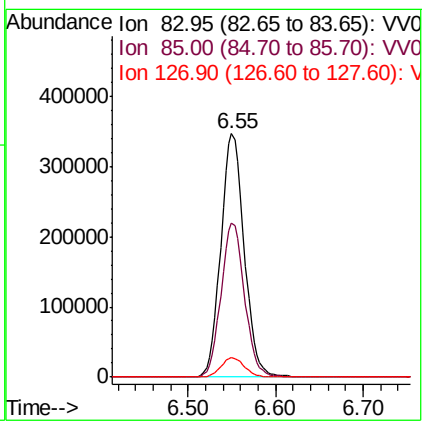


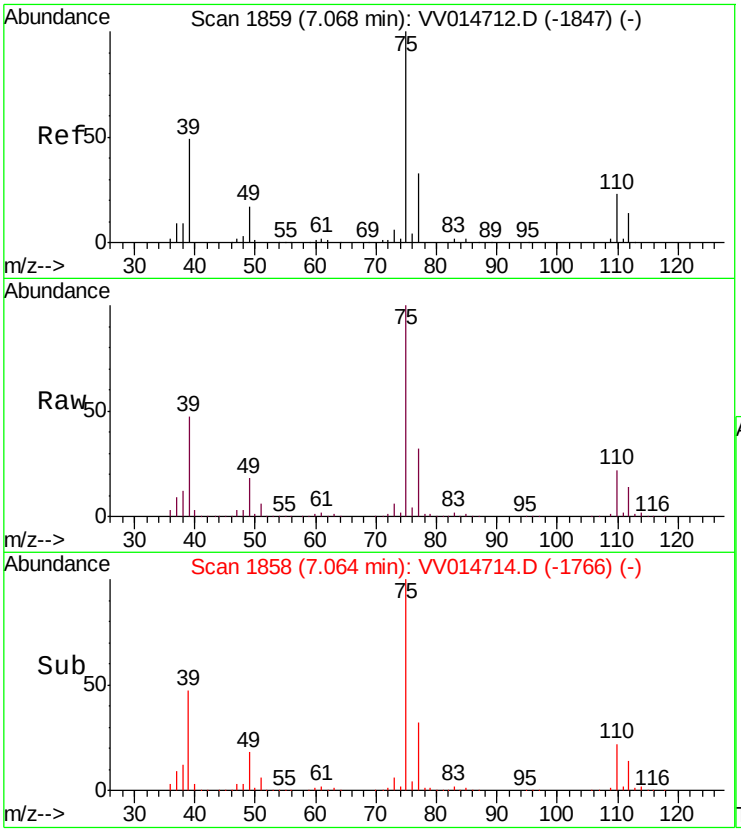


#38
Bromodichloromethane
Concen: 24.610 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 83 Resp: 645099

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.2	84.0
127	8.0	6.6	10.0



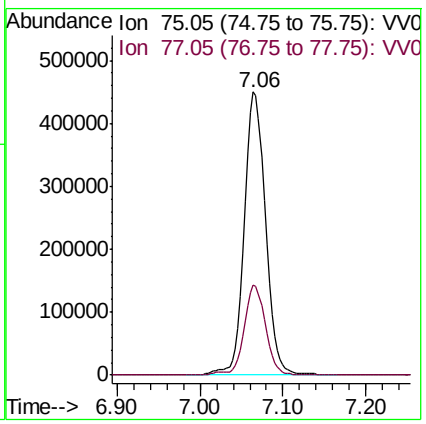


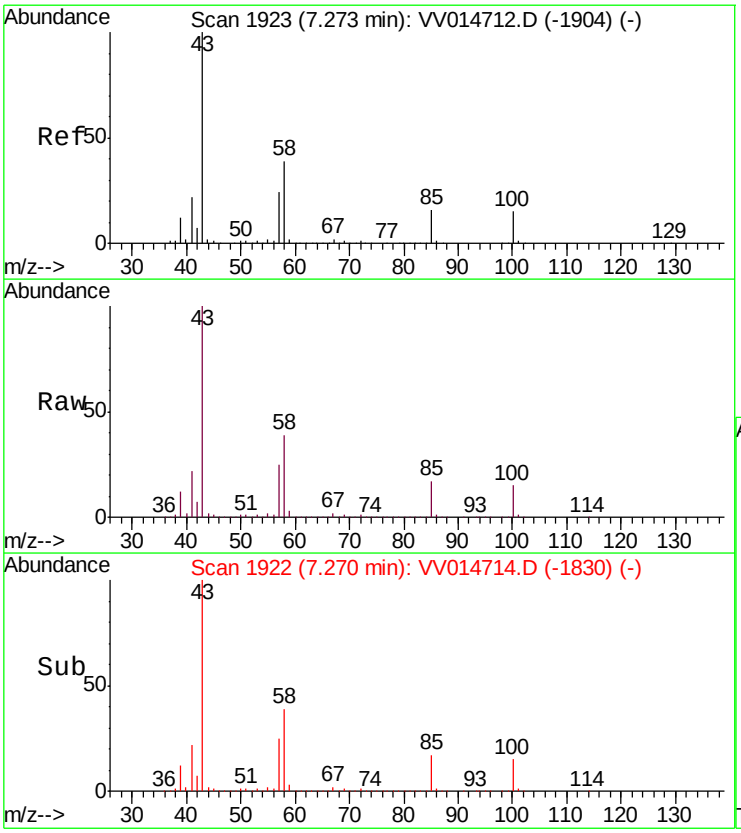
#39
cis-1,3-Dichloropropene
Concen: 25.047 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 75 Resp: 802037

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.0	42.8

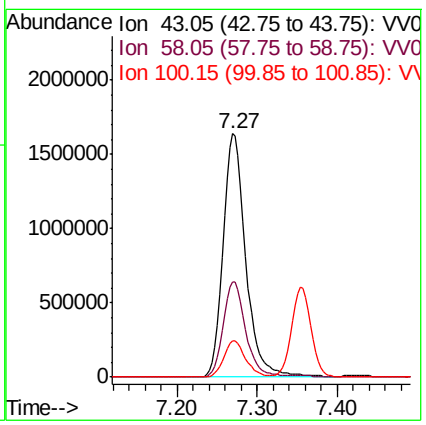


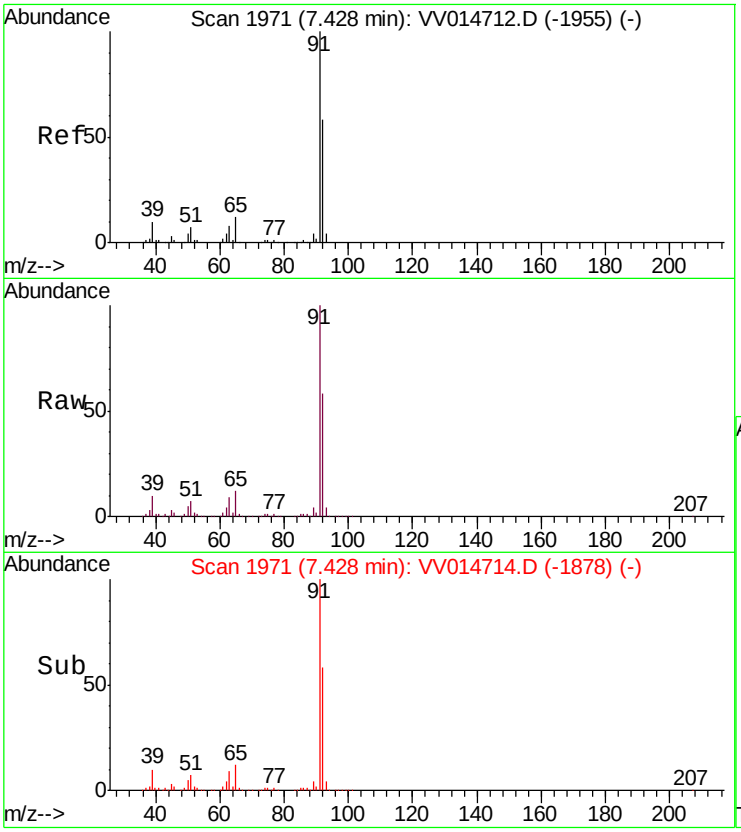


#40
4-Methyl-2-pentanone
Concen: 263.978 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 43 Resp: 3188583

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.2	45.2
100	14.3	11.2	16.8



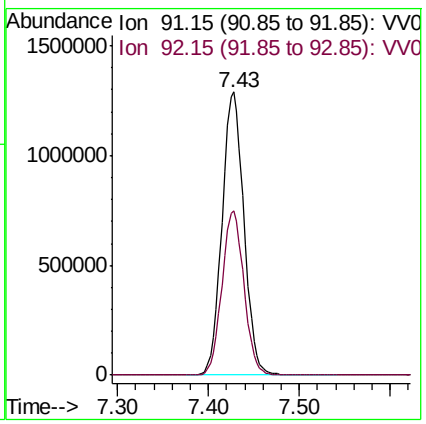


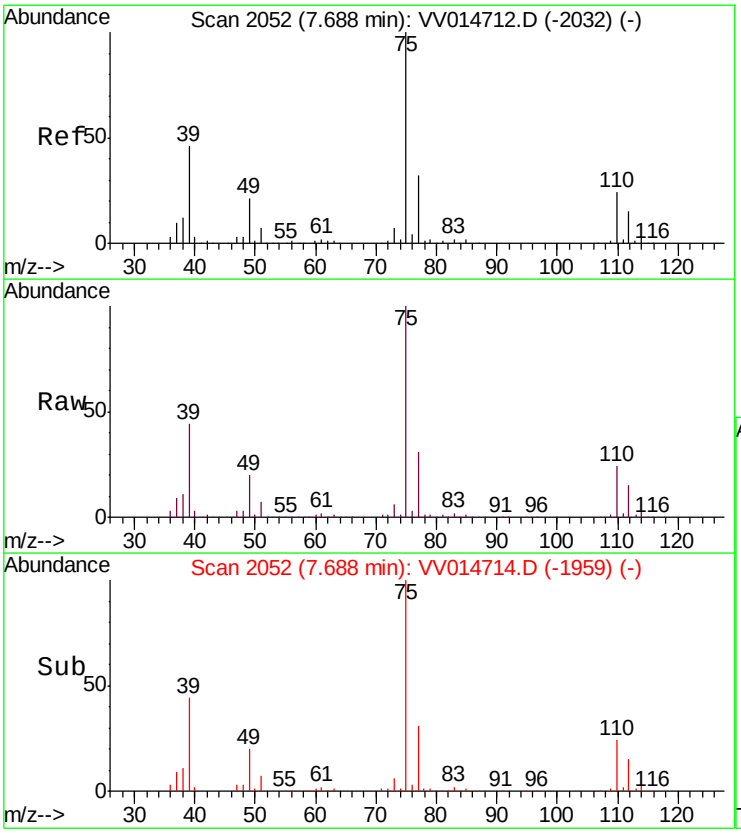
#42
Toluene
Concen: 23.380 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 91 Resp: 2154155

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.3	74.9

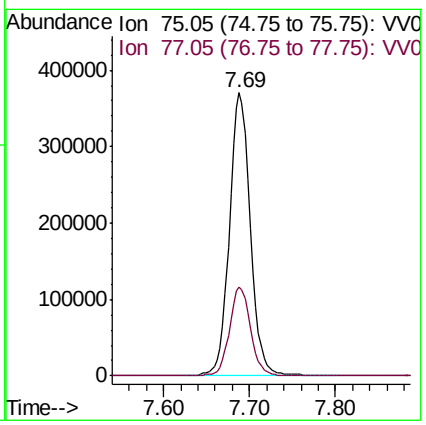


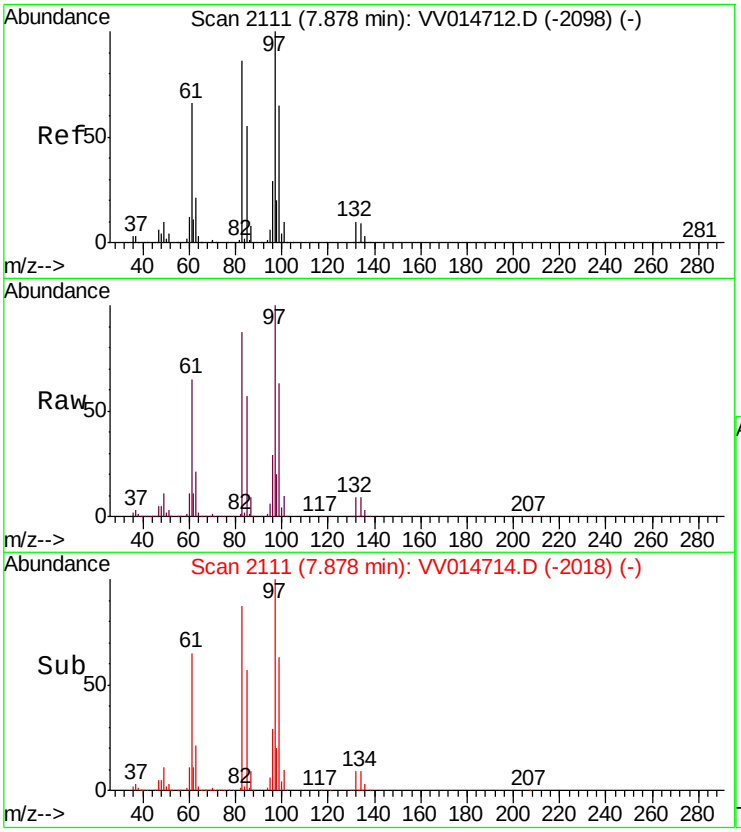


#44
trans-1,3-Dichloropropene
Concen: 25.490 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 75 Resp: 624106

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.9



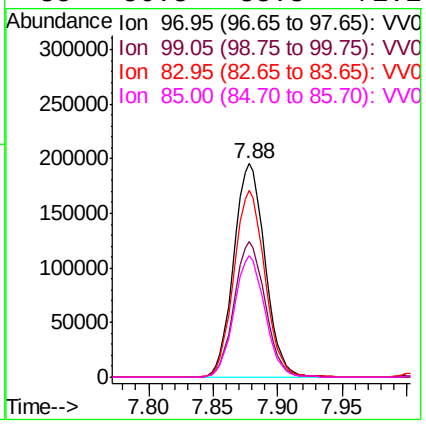


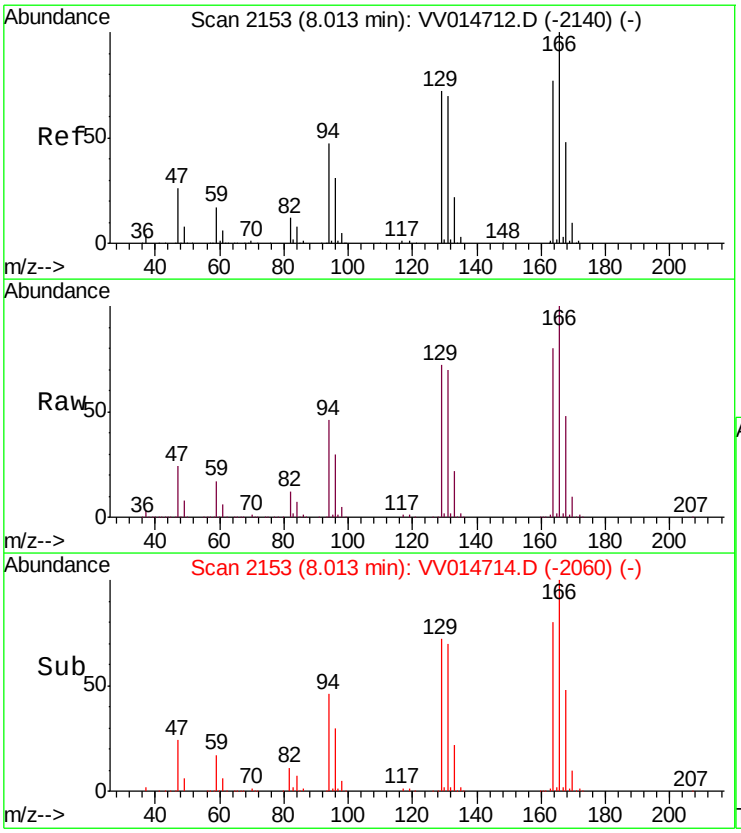
#45
1,1,2-Trichloroethane
Concen: 23.809 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 97 Resp: 330838

Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.4	84.4
83	87.3	59.8	111.1
85	56.8	38.3	71.1

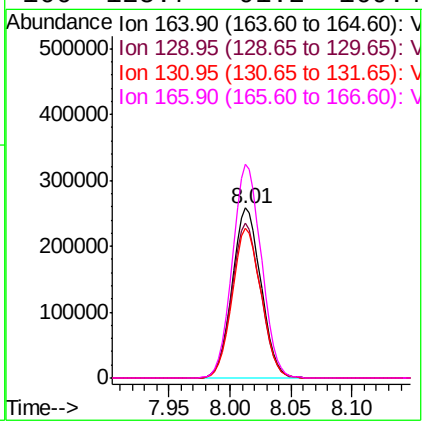


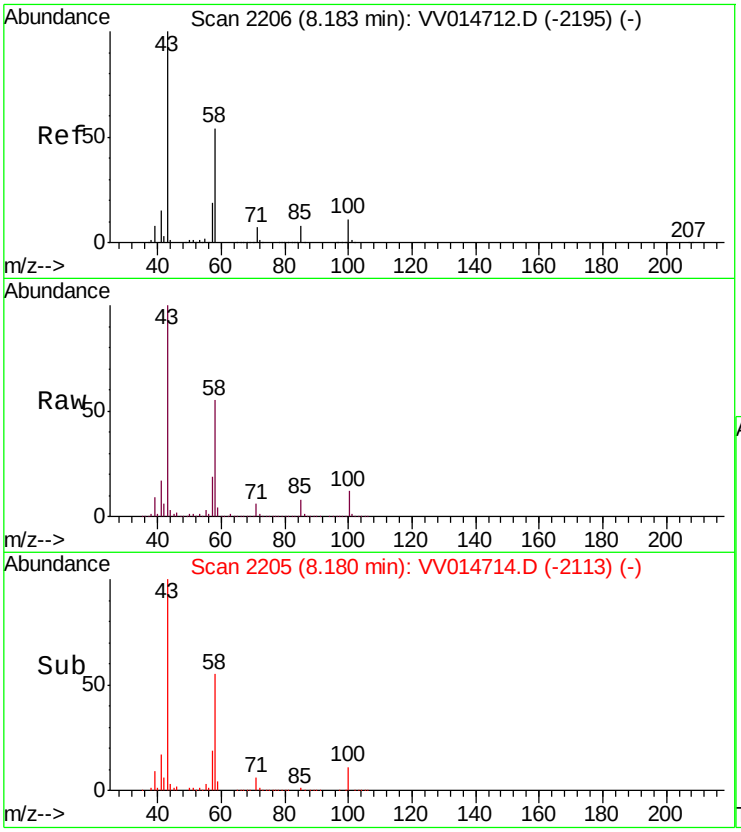


#47
Tetrachloroethene
Concen: 25.312 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:164 Resp: 421766

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.9	122.5
131	88.5	64.0	119.0
166	125.7	91.2	169.4



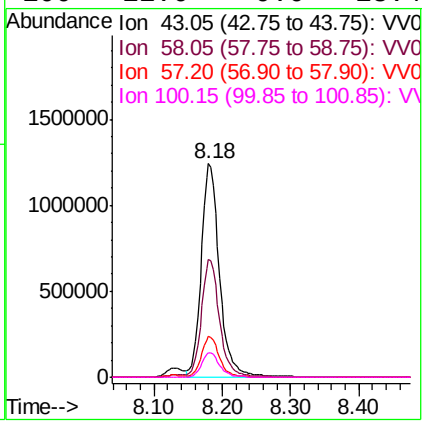


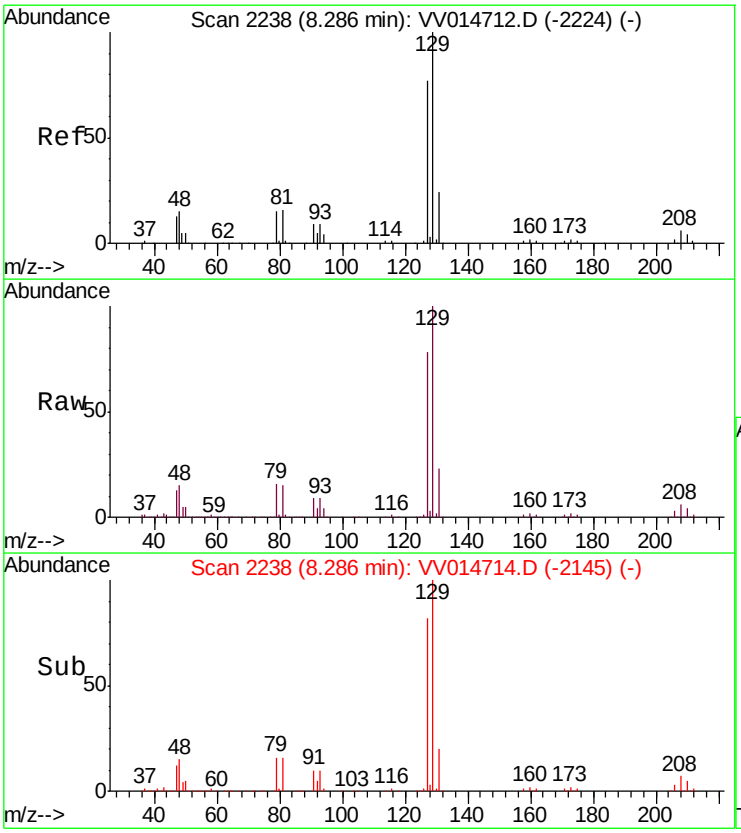
#48
2-Hexanone
Concen: 271.820 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 43 Resp: 2299012

Ion	Ratio	Lower	Upper
43	100		
58	54.7	43.1	64.7
57	18.6	14.6	21.8
100	11.6	9.0	13.4

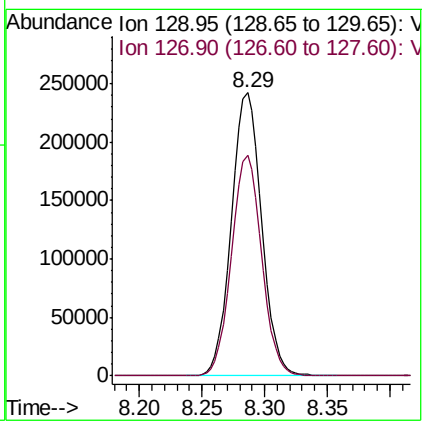


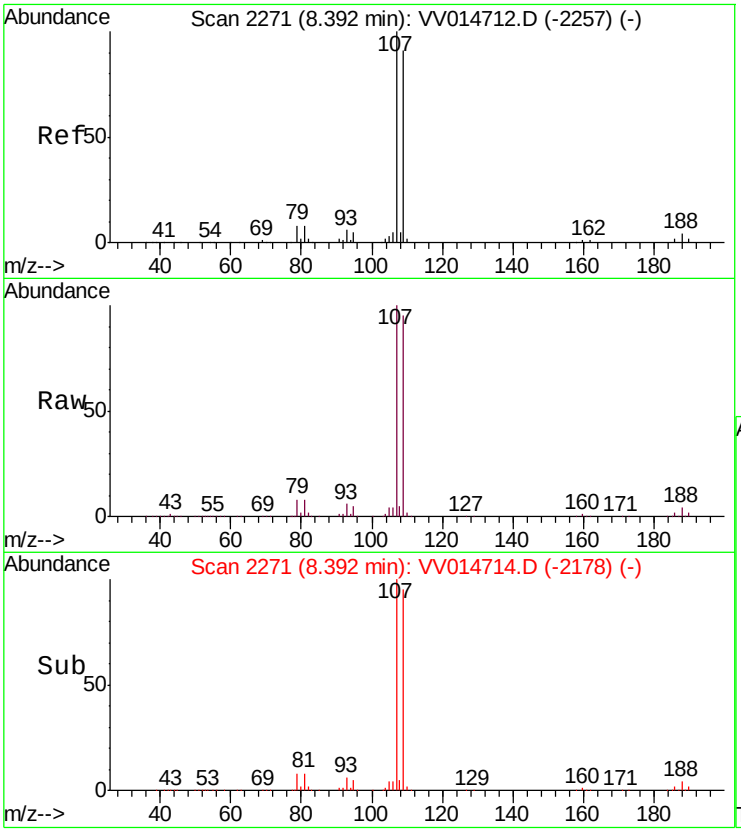


#49
Dibromochloromethane
Concen: 24.687 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:129 Resp: 406472

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.8	99.8



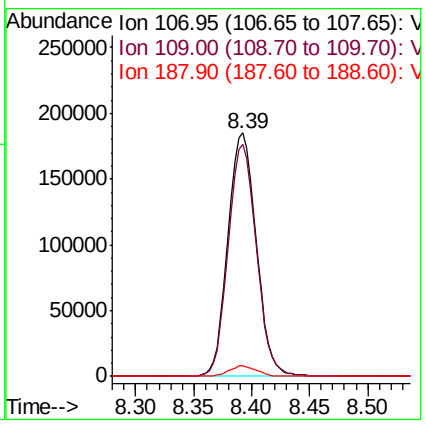


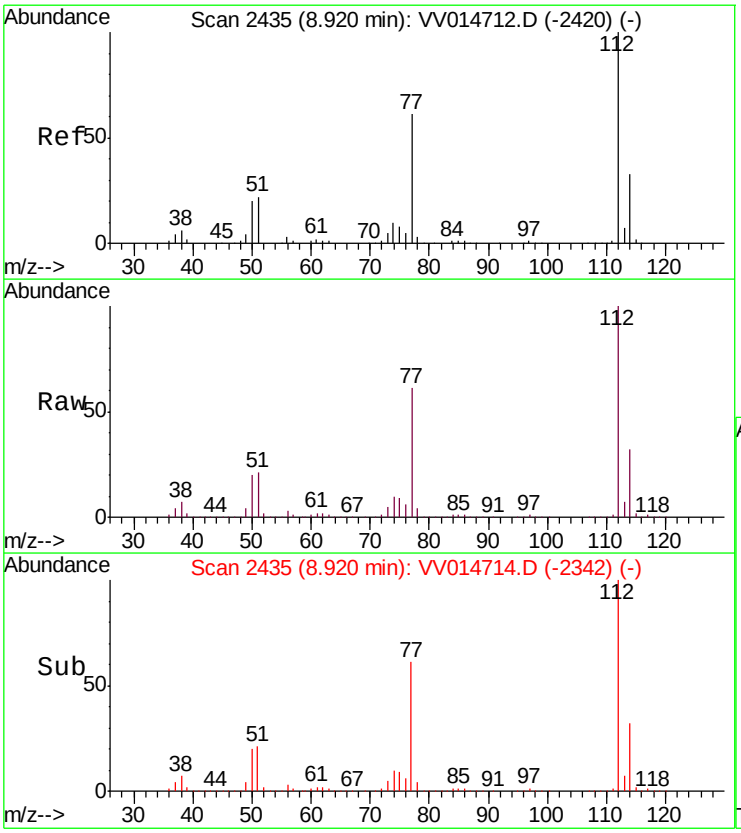
#50
1,2-Dibromoethane
Concen: 24.210 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:107 Resp: 312677

Ion	Ratio	Lower	Upper
107	100		
109	95.3	63.6	118.2
188	4.4	3.1	4.7

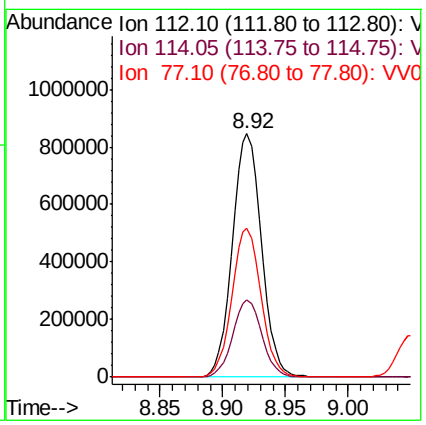


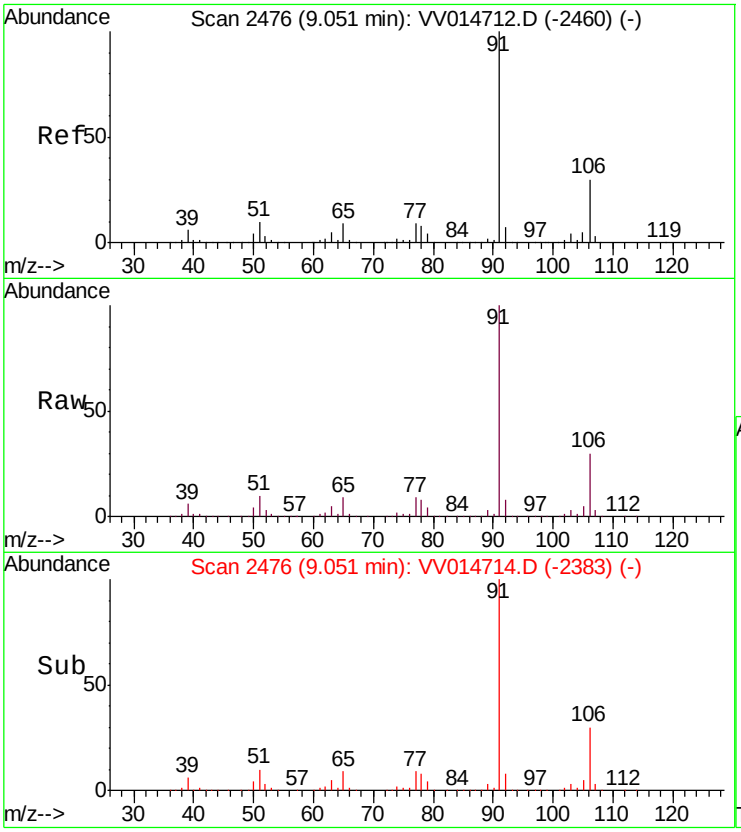


#51
Chlorobenzene
Concen: 23.844 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:112 Resp: 1363904

Ion	Ratio	Lower	Upper
112	100		
114	31.6	23.2	43.2
77	61.1	49.0	73.6



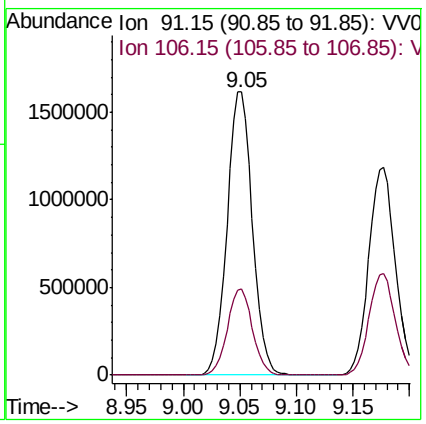


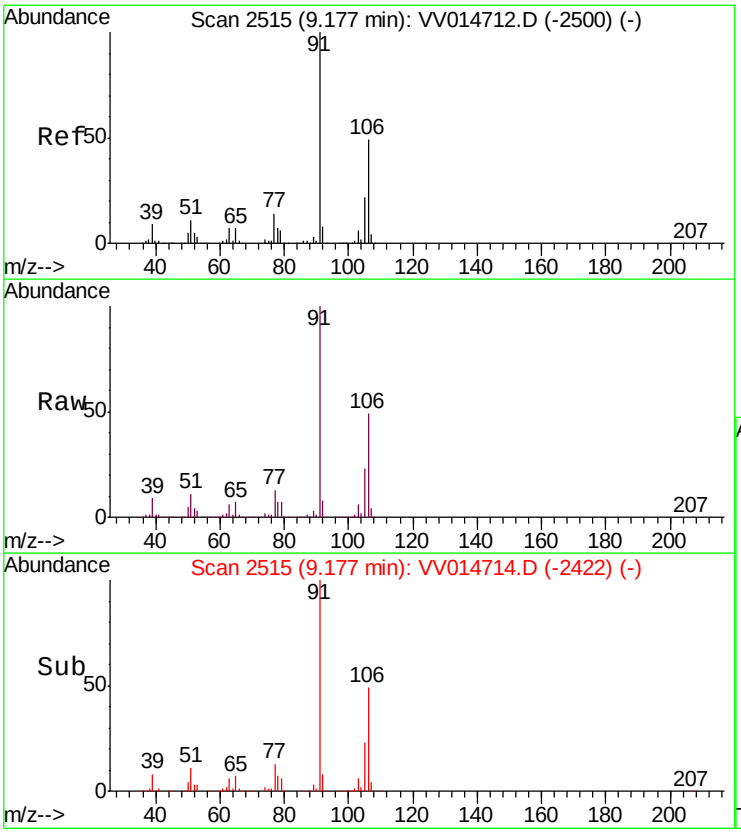
#52
Ethylbenzene
Concen: 24.221 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 91 Resp: 2505173

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.1	39.1

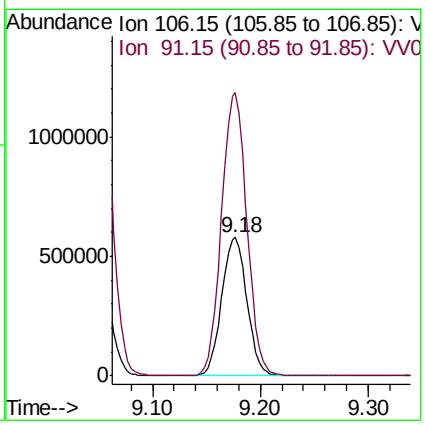


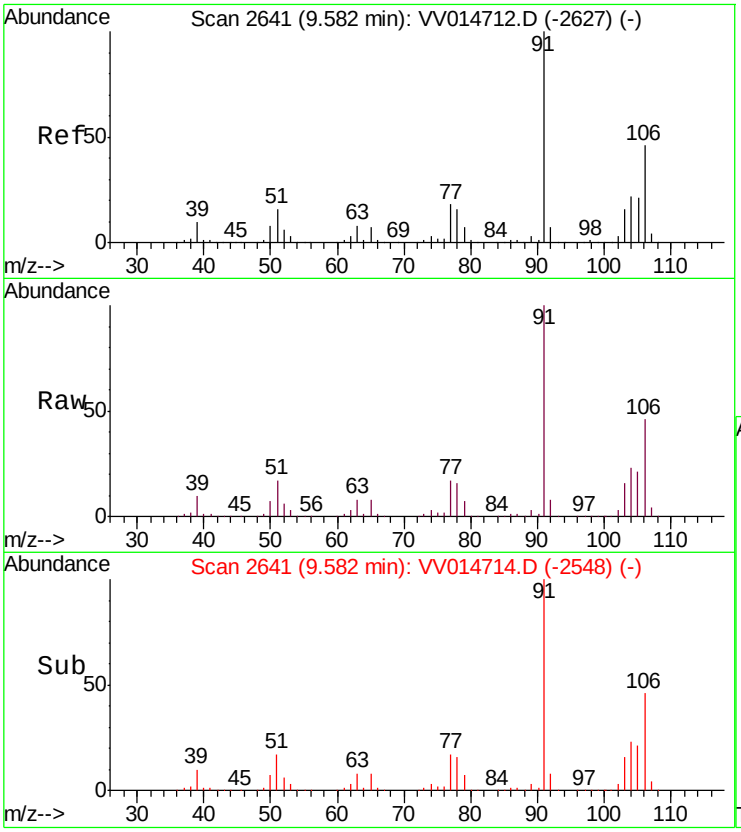


#53
m,p-xylene
Concen: 24.510 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:106 Resp: 939439

Ion	Ratio	Lower	Upper
106	100		
91	204.8	142.5	264.6



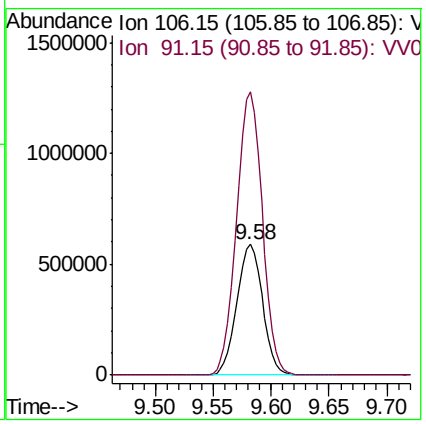


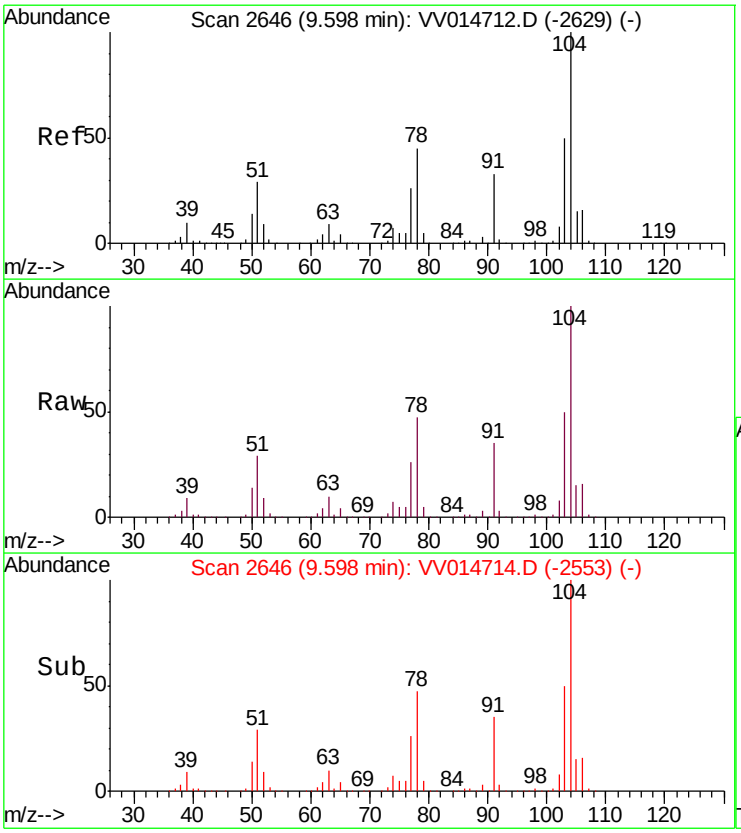
#54
o-xylene
Concen: 24.243 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:106 Resp: 907939

Ion	Ratio	Lower	Upper
106	100		
91	216.5	150.9	280.3

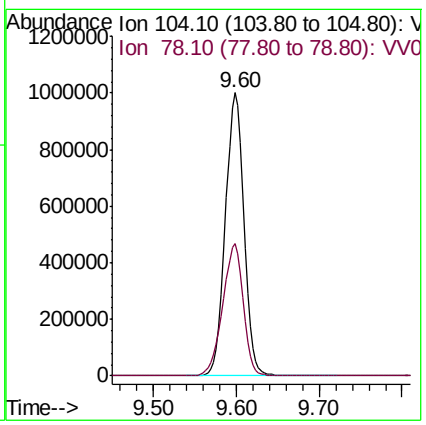


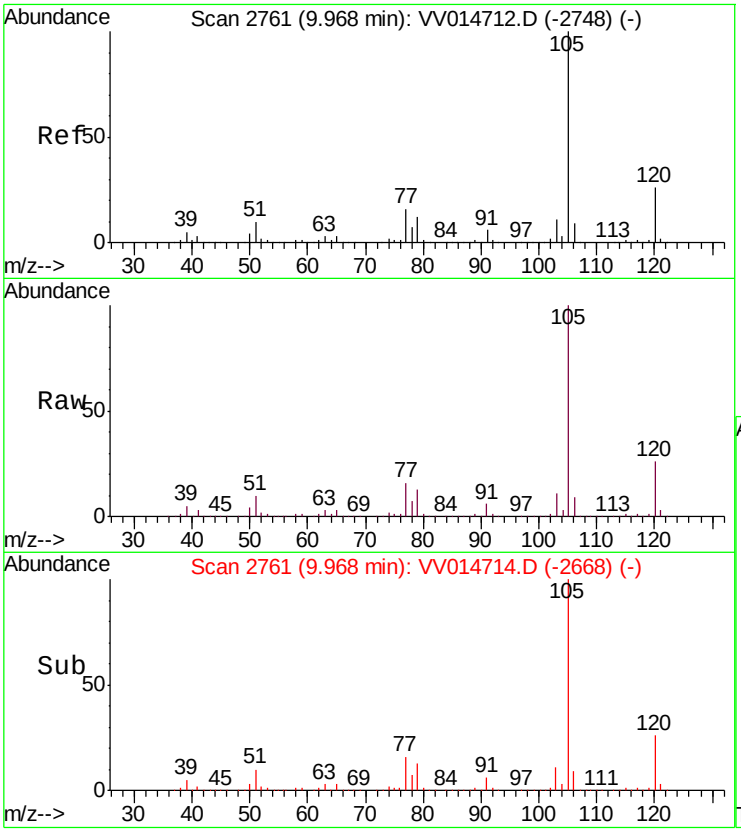


#55
Styrene
Concen: 25.100 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:104 Resp: 1555818

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.3	58.1



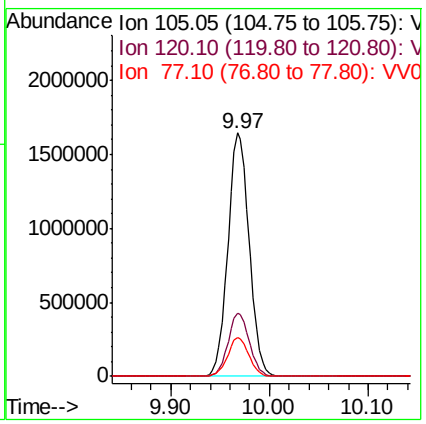


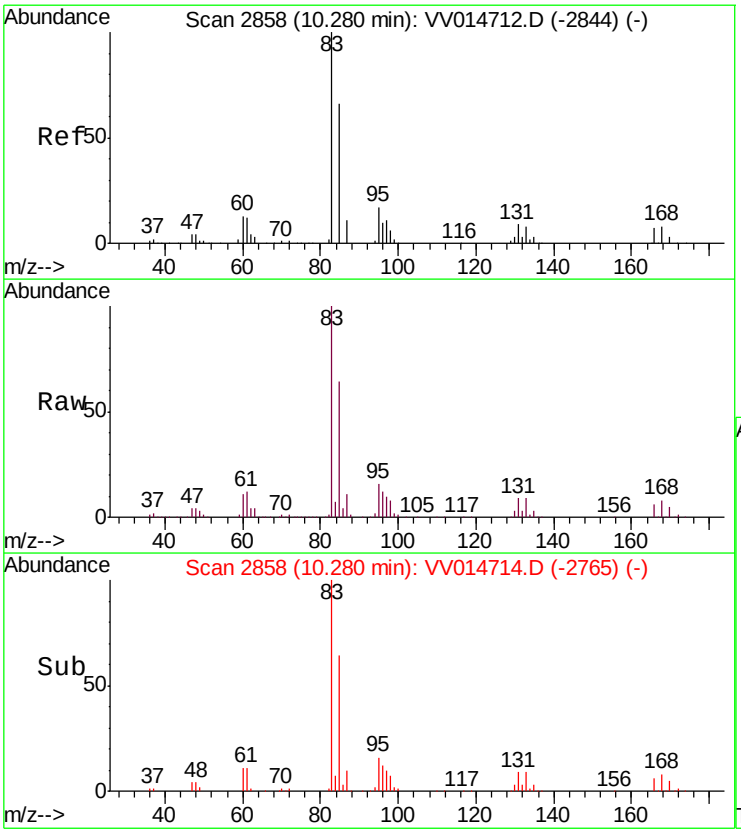
#56
Isopropylbenzene
Concen: 25.038 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:105 Resp: 2476424

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.6	31.0
77	16.0	12.6	18.8

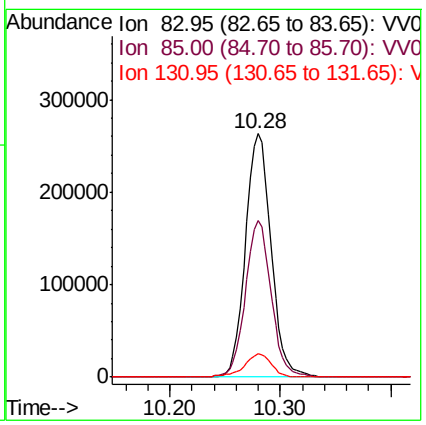


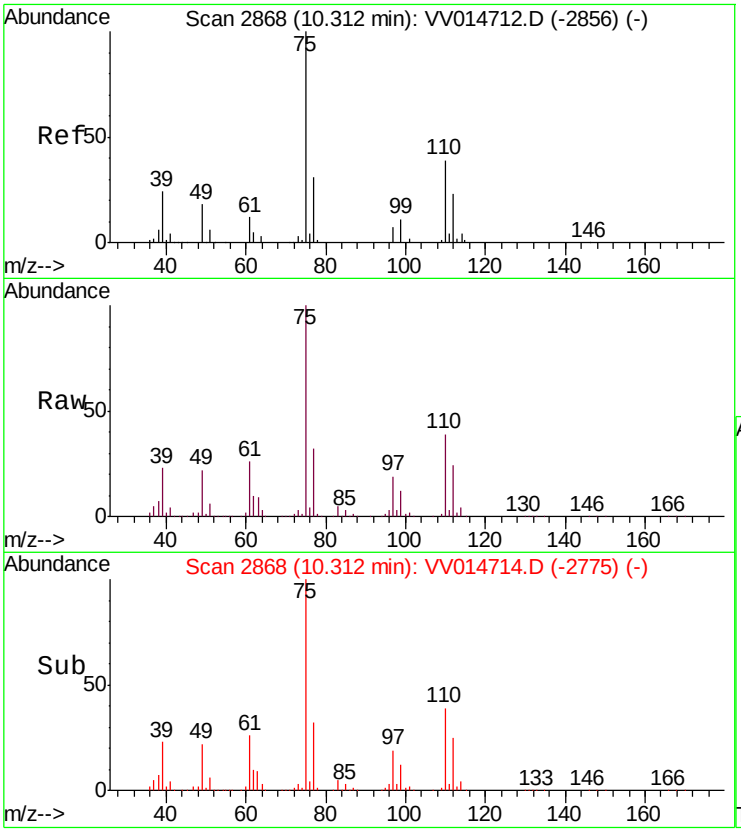


#58
1,1,2,2-Tetrachloroethane
Concen: 25.794 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 83 Resp: 422738

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.1	85.7
131	9.4	7.4	11.2



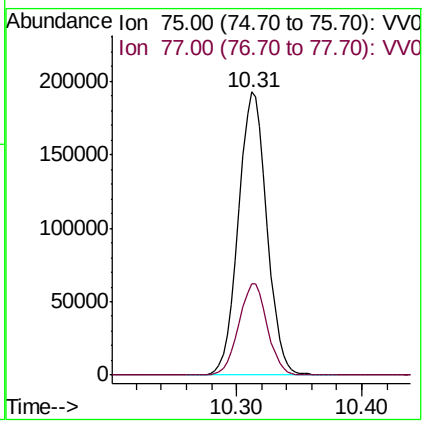


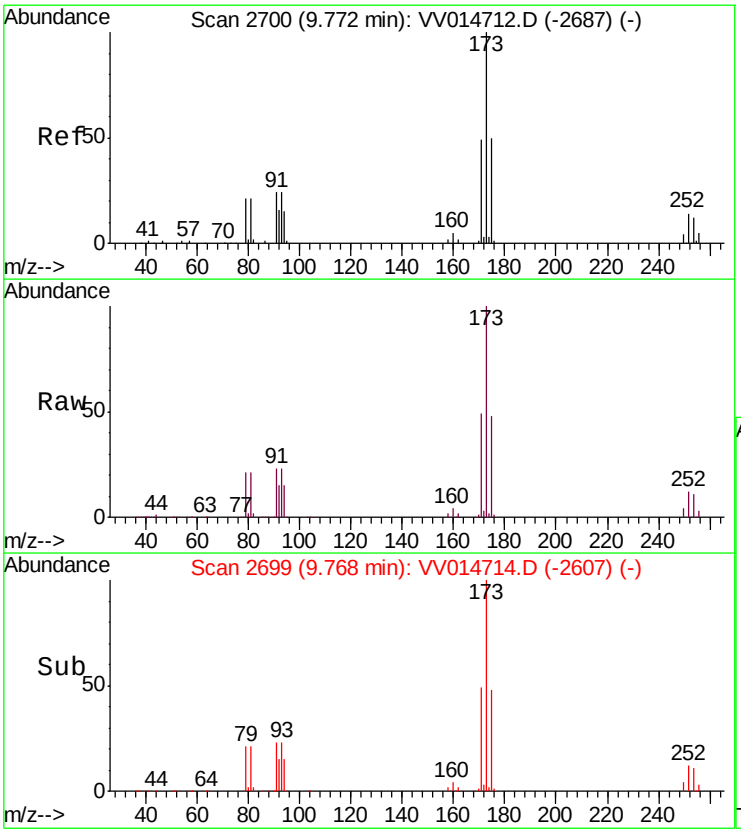
#59
1,2,3-Trichloropropane
Concen: 25.272 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 75 Resp: 304286

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.3	39.5

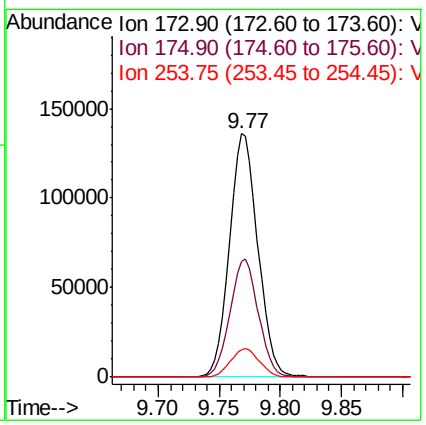


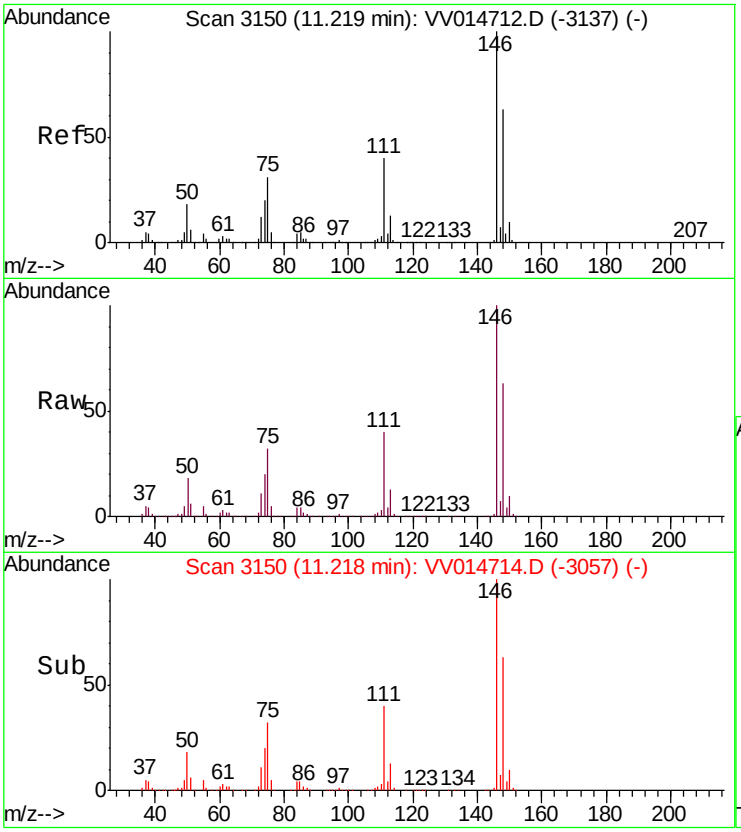


#61
Bromoform
Concen: 25.391 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:173 Resp: 220554

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.6	57.8
254	11.8	9.4	14.0



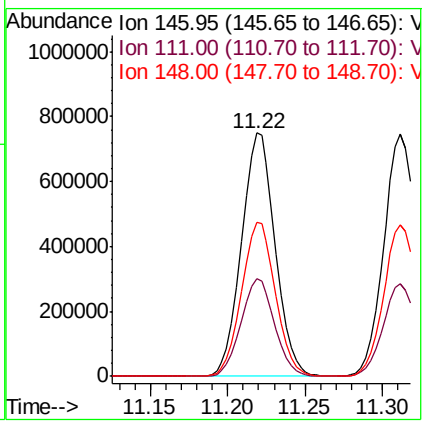


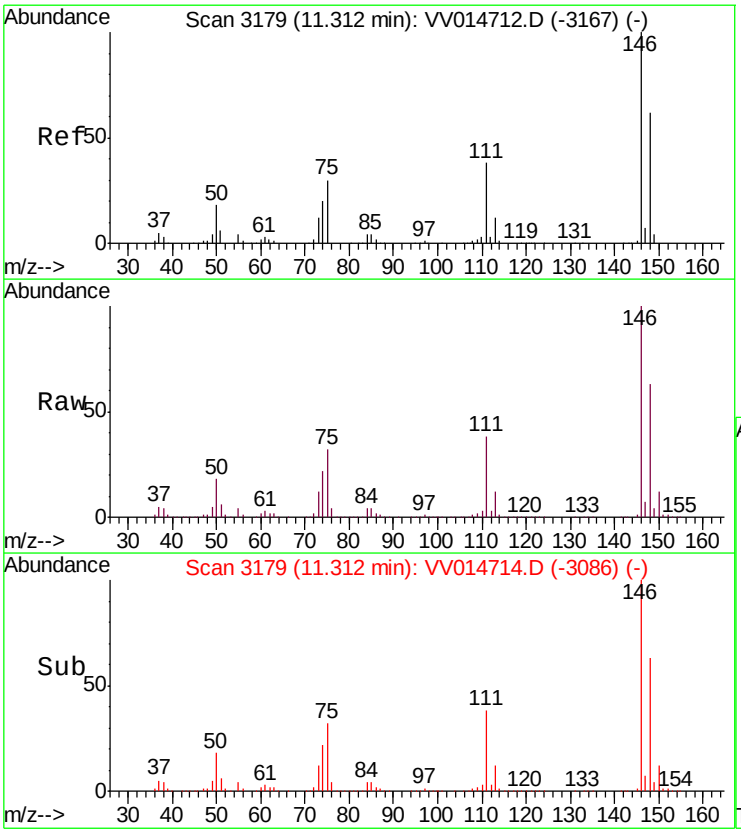
#62
1,3-Dichlorobenzene
Concen: 23.917 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:146 Resp: 1135192

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.2	52.4
148	63.4	43.9	81.5

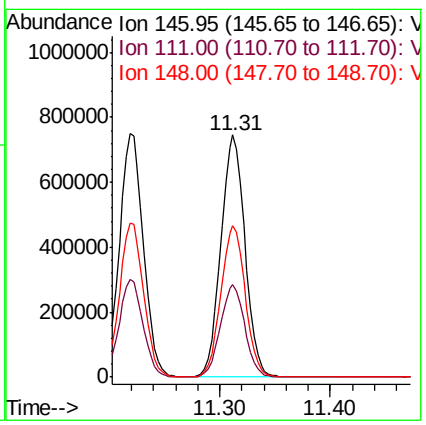


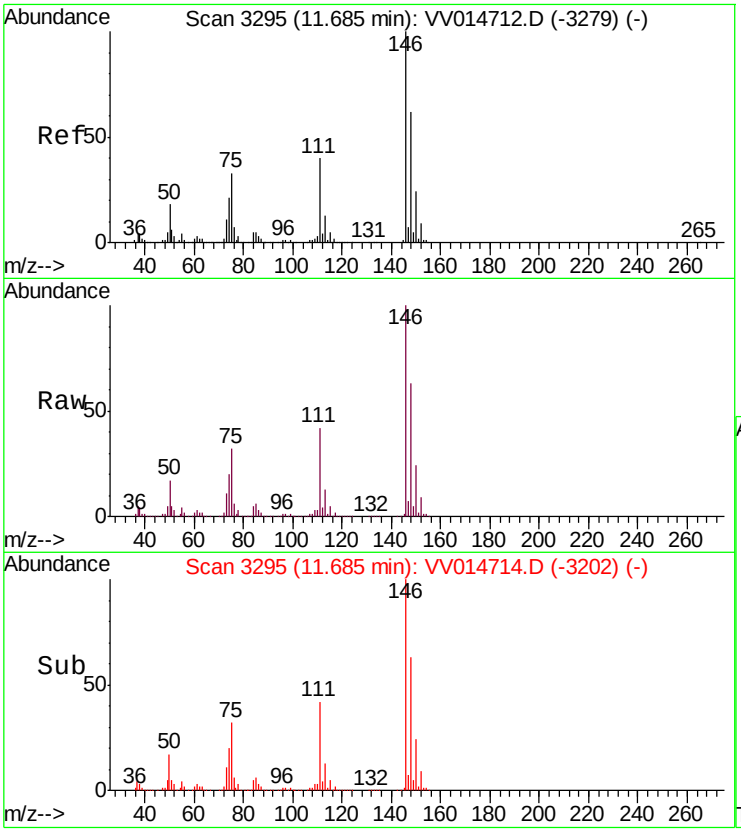


#63
1,4-Dichlorobenzene
Concen: 23.802 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:146 Resp: 1125794

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.9	49.9
148	62.8	43.8	81.4



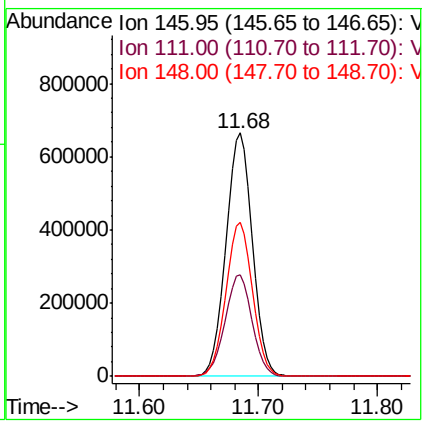


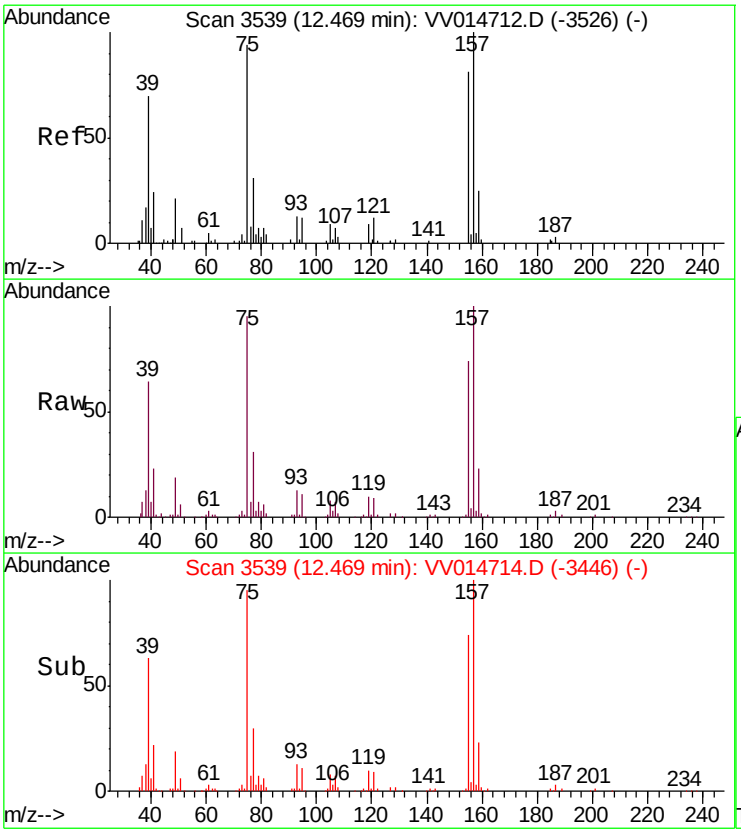
#65
1,2-Dichlorobenzene
Concen: 23.829 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion:146 Resp: 1020816

Ion	Ratio	Lower	Upper
146	100		
111	41.7	31.8	47.8
148	63.0	49.8	74.6

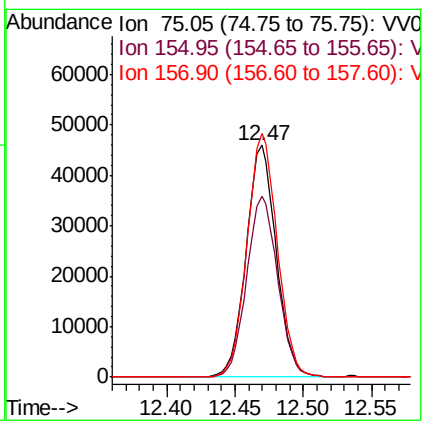


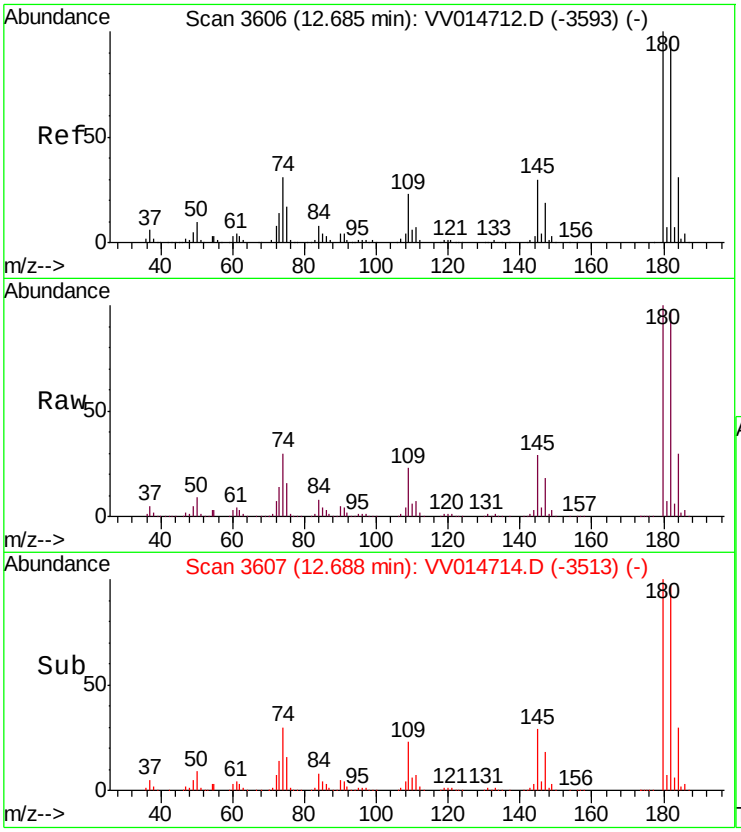


#66
1,2-Dibromo-3-chloropropane
Concen: 21.448 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion: 75 Resp: 70533

Ion	Ratio	Lower	Upper
75	100		
155	78.2	68.3	102.5
157	105.2	84.7	127.1



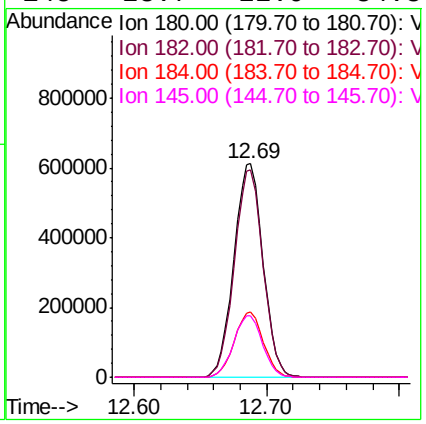


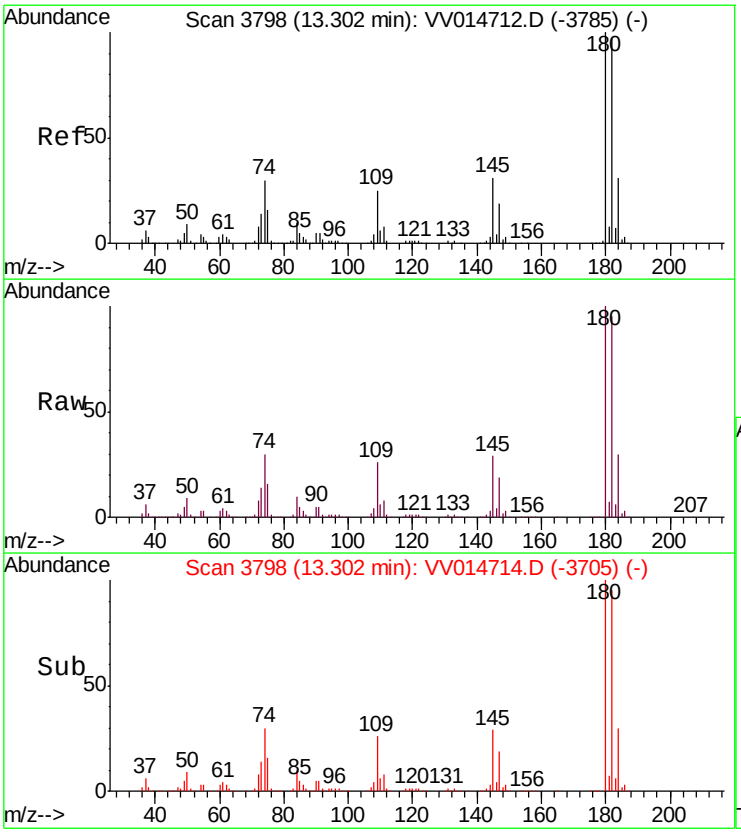
#67
1,3,5-Trichlorobenzene
Concen: 25.928 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion:180 Resp: 930929

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.2	115.8
184	30.4	24.2	36.2
145	28.7	22.9	34.3

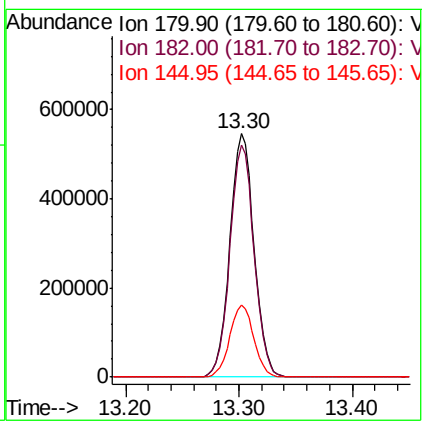


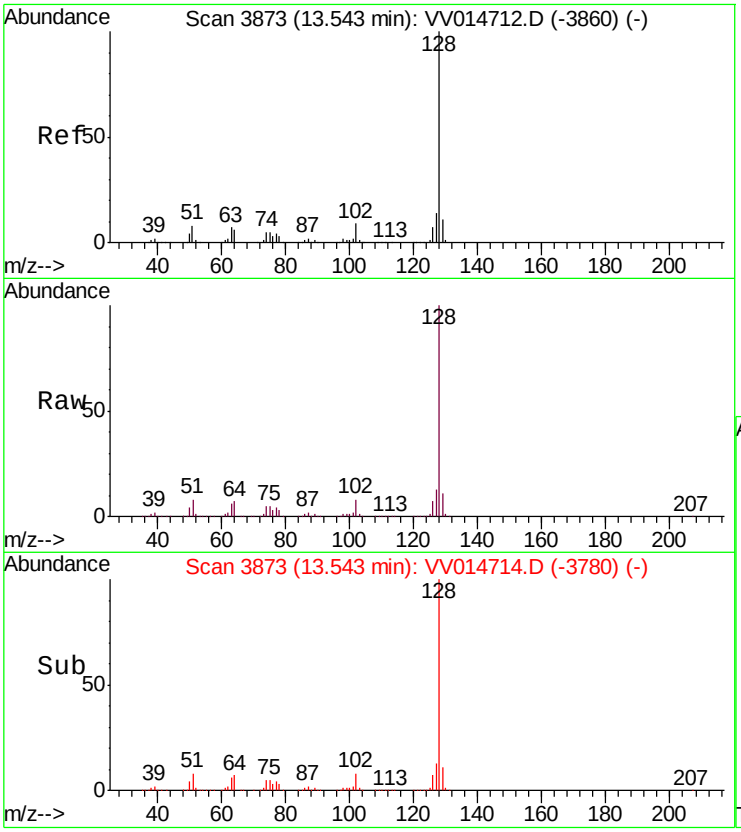


#68
1,2,4-trichlorobenzene
Concen: 26.998 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:180 Resp: 812351

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.2
145	29.5	24.2	36.2



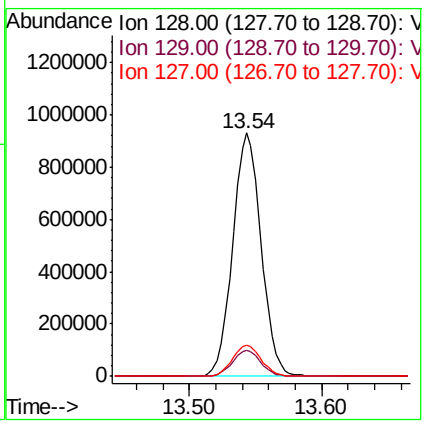


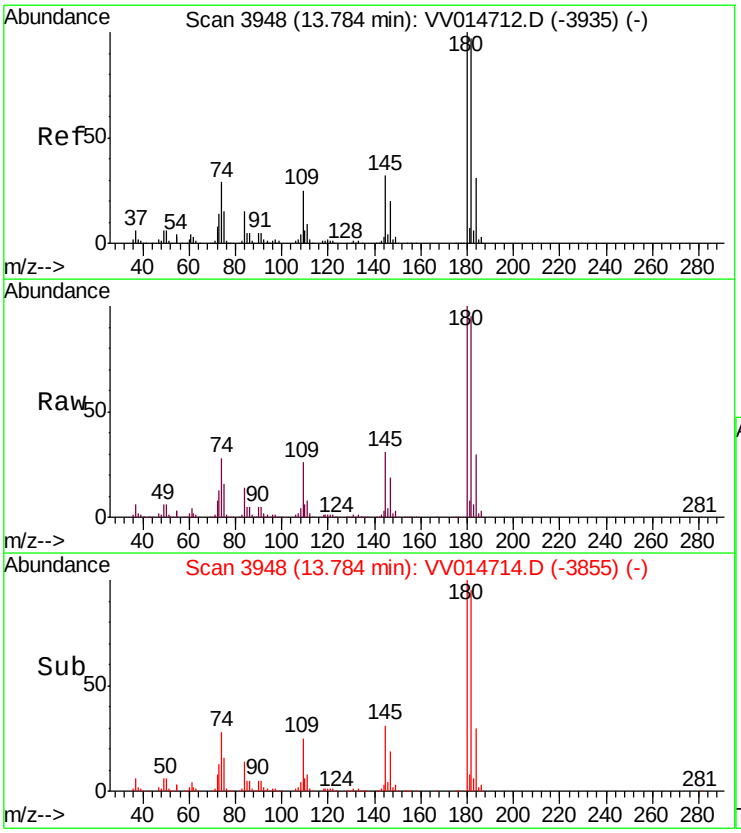
#69
Naphthalene
Concen: 26.436 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:128 Resp: 1382094

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 27.239 ug/L
RT: 13.78 min Scan# 3948
Delta R.T. -0.00 min
Lab File: VV014714.D
Acq: 28 Feb 2020 17:21

Tgt Ion:180 Resp: 715372

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.7	115.1
145	31.3	25.3	37.9