Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015218.D
Acq On : 28 Mar 2020 01:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 28 05:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:06:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	686520	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	667411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	320188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	137390	49.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.64%			
7) Chloroethane-d5	1.58	69	150555	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.84%			
11) 1,1-Dichloroethene-d2	2.13	63	315642	45.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.62%			
21) 2-Butanone-d5	3.93	46	341111	103.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.38%			
24) Chloroform-d	4.37	84	365655	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
26) 1,2-Dichloroethane-d4	5.06	65	242248	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.32%			
32) Benzene-d6	5.07	84	594830	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.24%			
36) 1,2-Dichloropropane-d6	6.09	67	221978	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.86%			
41) Toluene-d8	7.33	98	541122	52.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.50%			
43) trans-1,3-Dichloropropene-	7.64	79	117428	49.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.84%			
47) 2-Hexanone-d5	8.11	63	248503	97.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	389739	50.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	271950	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	266754	51.161	ug/L	99
3) Chloromethane	1.25	50	282570	47.633	ug/L	100
5) Vinyl chloride	1.32	62	300225	49.152	ug/L	98
6) Bromomethane	1.53	94	191998	48.686	ug/L	99
8) Chloroethane	1.60	64	185906	47.273	ug/L	97
9) Trichlorofluoromethane	1.77	101	457922	46.793	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	220317	42.683	ug/L	99
12) 1,1-Dichloroethene	2.13	96	233225	45.499	ug/L	98
13) Acetone	2.22	43	225061	116.835	ug/L #	100
14) Carbon disulfide	2.31	76	702436	55.134	ug/L	100
15) Methyl Acetate	2.46	43	215409	46.260	ug/L	97
16) Methylene chloride	2.52	84	235165	46.971	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	218053	49.292	ug/L	98
18) Methyl tert-butyl Ether	2.79	73	726104	48.016	ug/L	100
19) 1,1-Dichloroethane	3.21	63	398049	48.228	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	249923	47.284	ug/L #	99
22) 2-Butanone	4.02	43	312393	99.850	ug/L	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015218.D
Acq On : 28 Mar 2020 01:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 28 05:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:06:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	123537	49.543 ug/L	94
25) Chloroform	4.40	83	424493	48.181 ug/L	99
27) 1,2-Dichloroethane	5.15	62	324243	47.707 ug/L	98
29) Cyclohexane	4.70	56	347343	47.512 ug/L	98
30) 1,1,1-Trichloroethane	4.63	97	397387	49.769 ug/L	99
31) Carbon tetrachloride	4.85	117	328320	48.898 ug/L	98
33) Benzene	5.12	78	910778	48.677 ug/L	100
34) Trichloroethene	5.94	95	249476	49.774 ug/L	97
35) Methylcyclohexane	6.15	83	352544	46.058 ug/L	99
37) 1,2-Dichloropropane	6.20	63	226714	48.316 ug/L	99
38) Bromodichloromethane	6.53	83	329289	47.756 ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	369902	47.150 ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	649817	94.097 ug/L	100
42) Toluene	7.41	91	1036681	50.132 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	374882	49.450 ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	232976	49.098 ug/L	96
46) Tetrachloroethene	8.00	164	167855	51.759 ug/L	96
48) 2-Hexanone	8.16	43	492943	93.428 ug/L	99
49) Dibromochloromethane	8.27	129	256935	50.016 ug/L	98
50) 1,2-Dibromoethane	8.37	107	245847	48.514 ug/L	98
51) Chlorobenzene	8.90	112	663961	49.309 ug/L	100
52) Ethylbenzene	9.03	91	1174572	50.183 ug/L	100
53) m,p-Xylene	9.16	106	456859	50.736 ug/L	97
54) o-xylene	9.56	106	445482	49.668 ug/L	99
55) Styrene	9.58	104	763818	50.541 ug/L	97
56) Isopropylbenzene	9.95	105	1169518	50.821 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	372095	47.717 ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	299990	47.216 ug/L	99
61) Bromoform	9.75	173	170627	50.554 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	496221	49.787 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	499140	49.831 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	494188	48.365 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	99713	46.816 ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	319131	50.438 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	300687	51.098 ug/L	99
69) Naphthalene	13.53	128	1153245	48.615 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	305320	50.598 ug/L	99

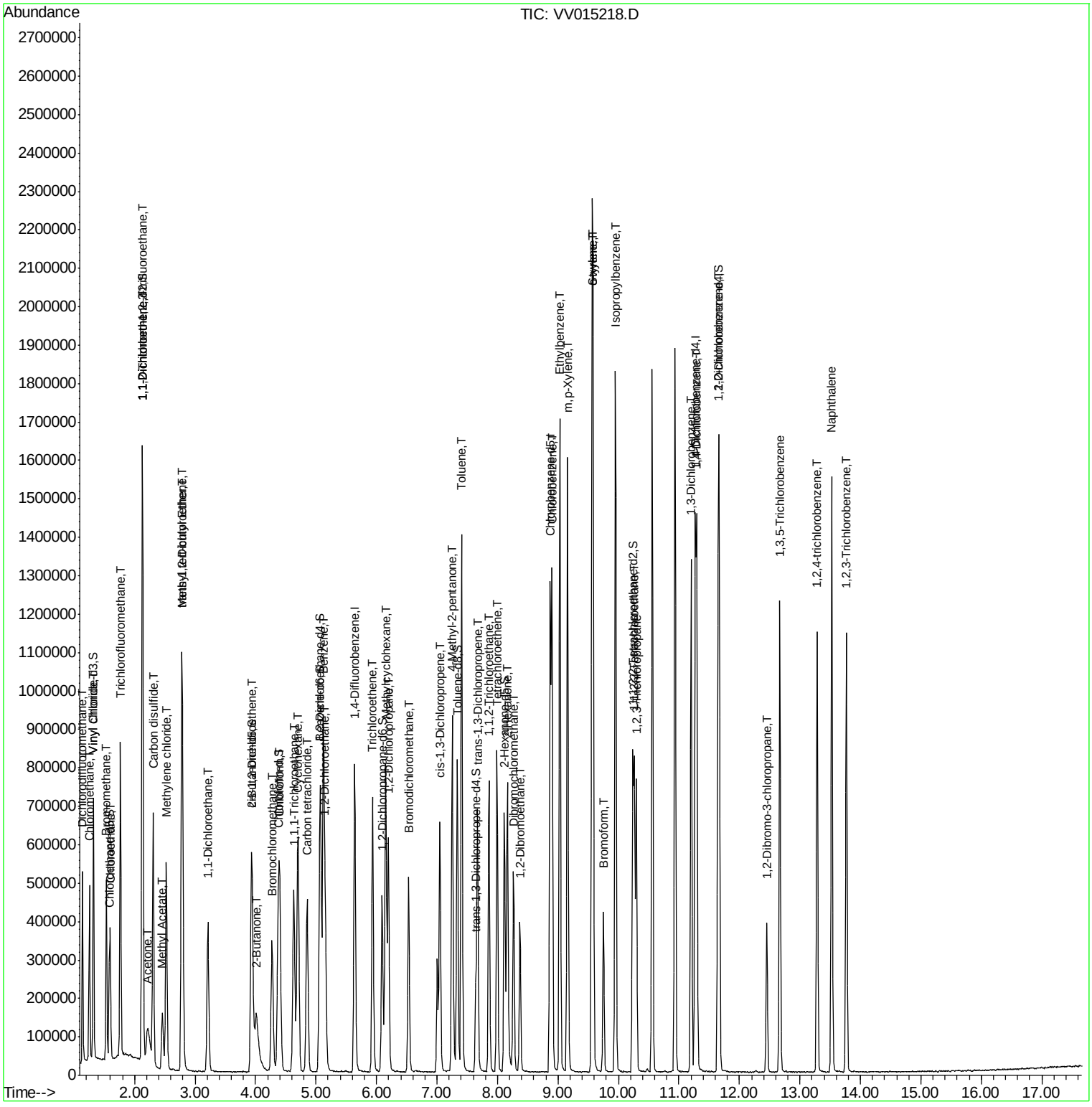
(#) = qualifier out of range (m) = manual integration (+) = signals summed

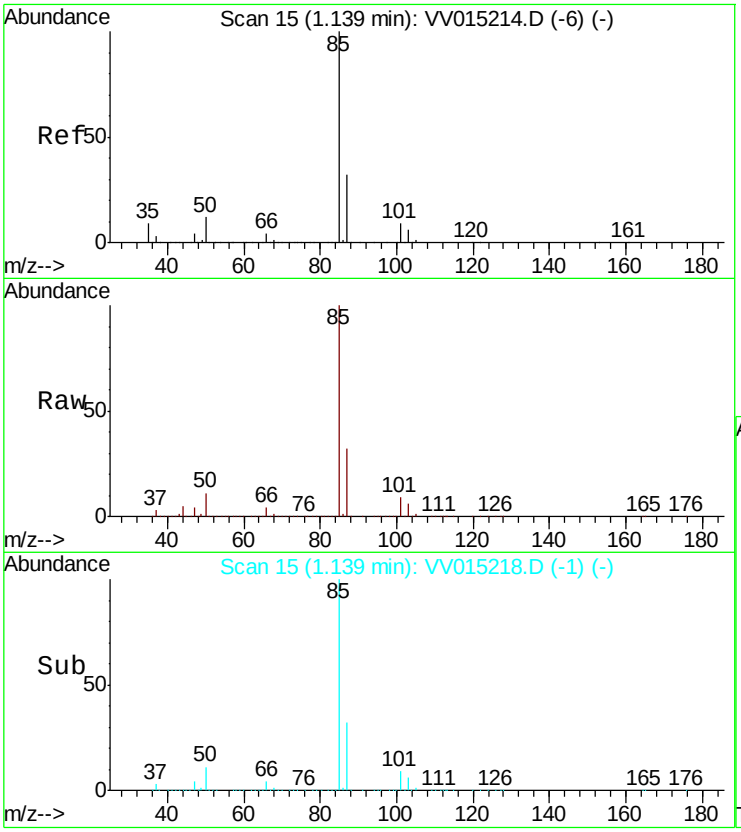
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015218.D
Acq On : 28 Mar 2020 01:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 28 05:21:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:06:33 2020
Response via : Initial Calibration



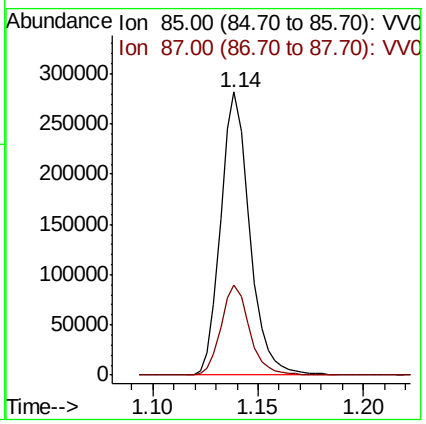


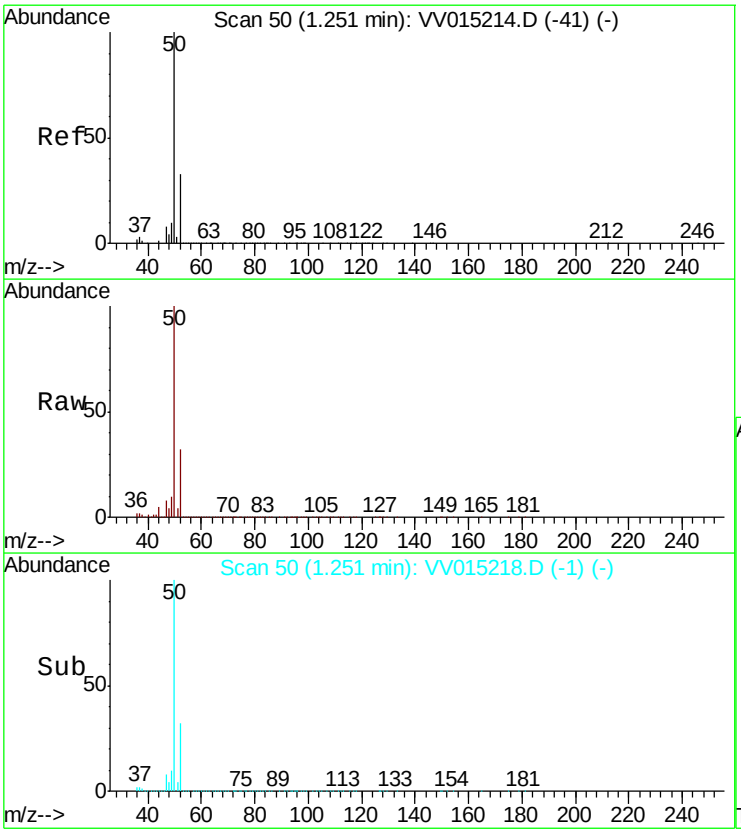
#2
Dichlorodifluoromethane
Concen: 51.161 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 266754

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.8	38.8

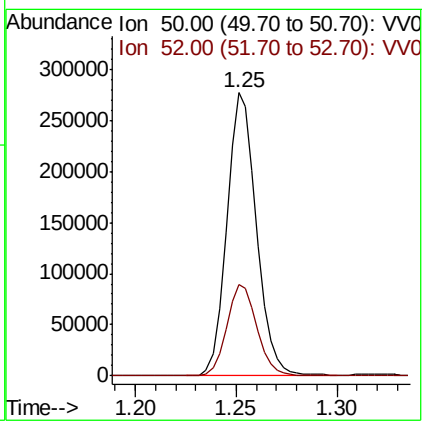


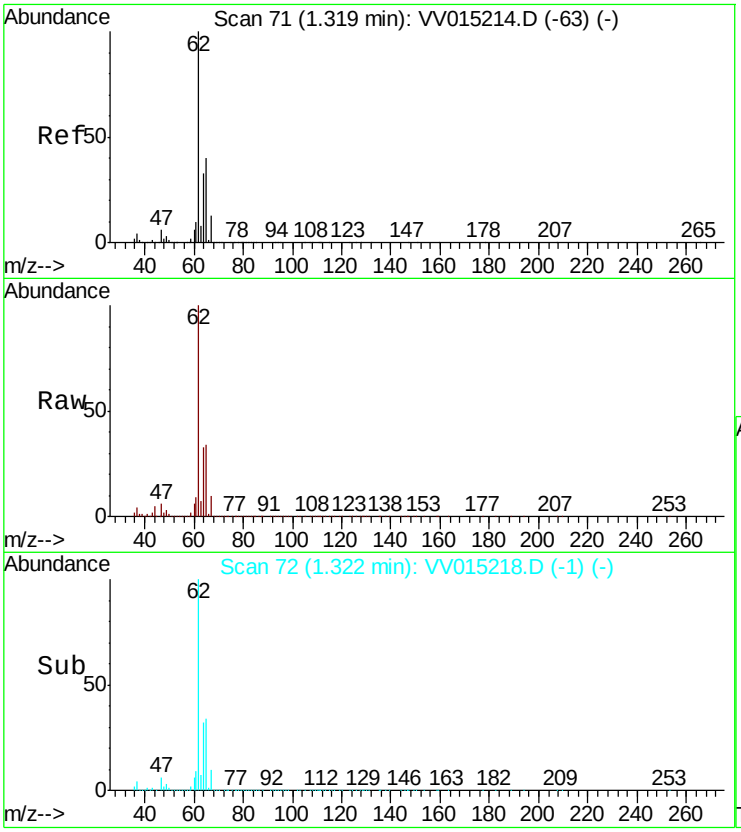


#3
Chloromethane
Concen: 47.633 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 50 Resp: 282570

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.9	42.5



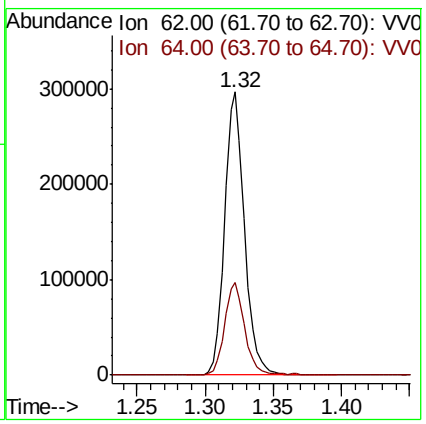


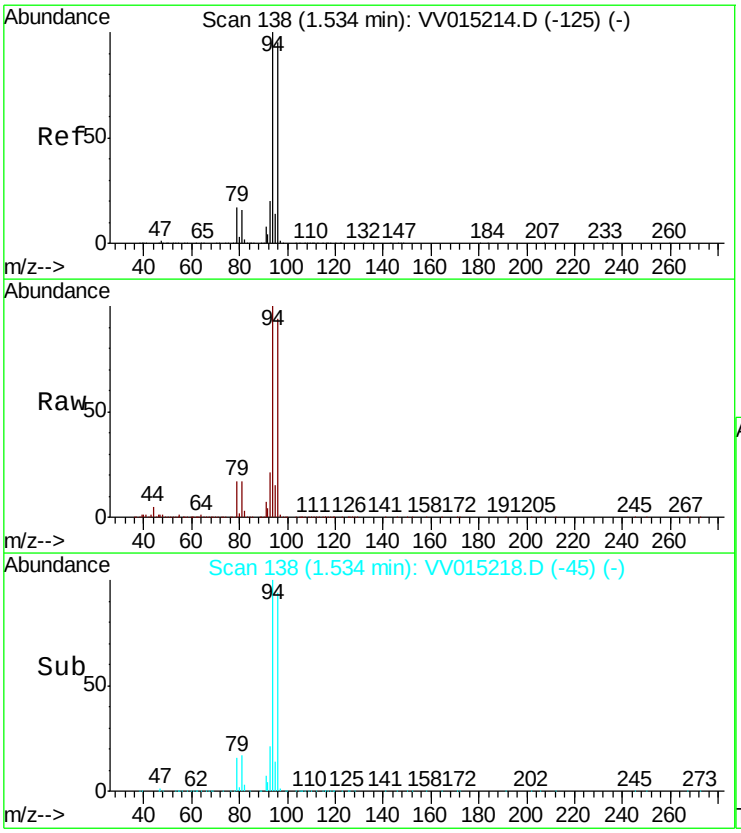
#5
Vinyl chloride
Concen: 49.152 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 300225

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.5	43.7

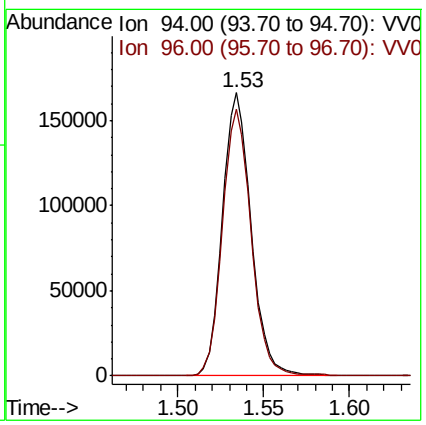


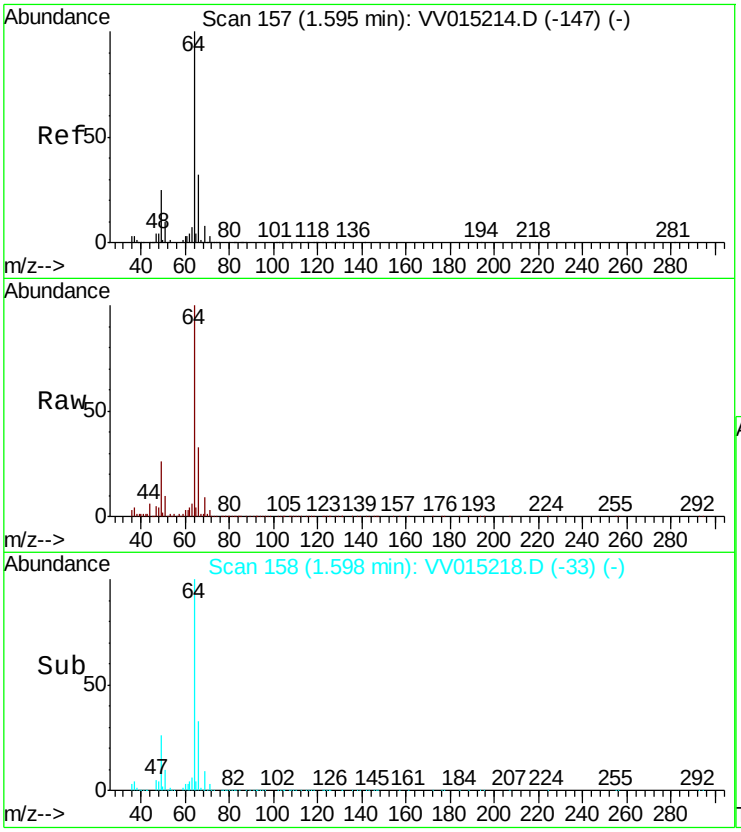


#6
Bromomethane
Concen: 48.686 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 94 Resp: 191998

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.6	123.6



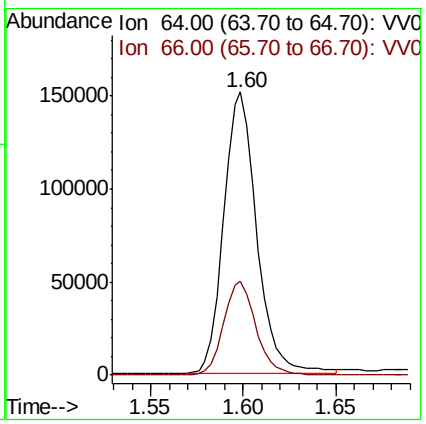


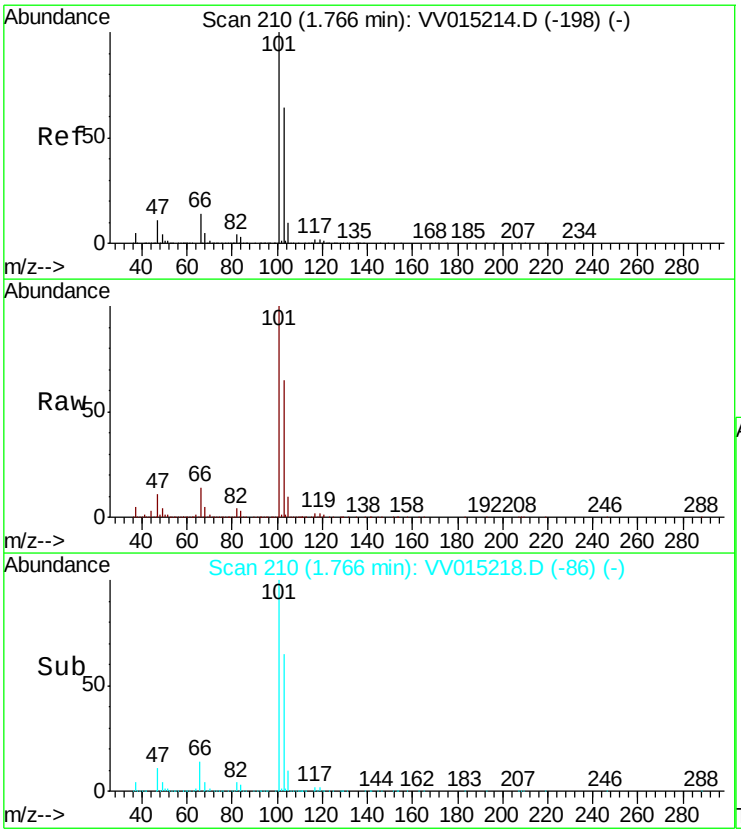
#8
Chloroethane
Concen: 47.273 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 185906

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.1	41.1

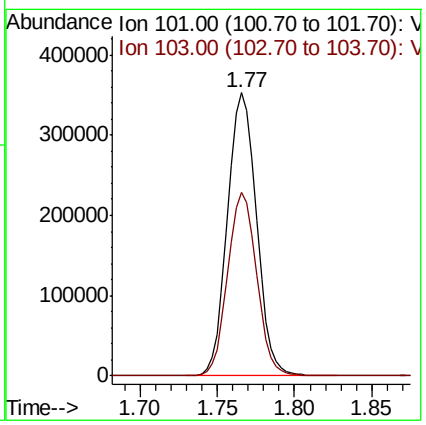


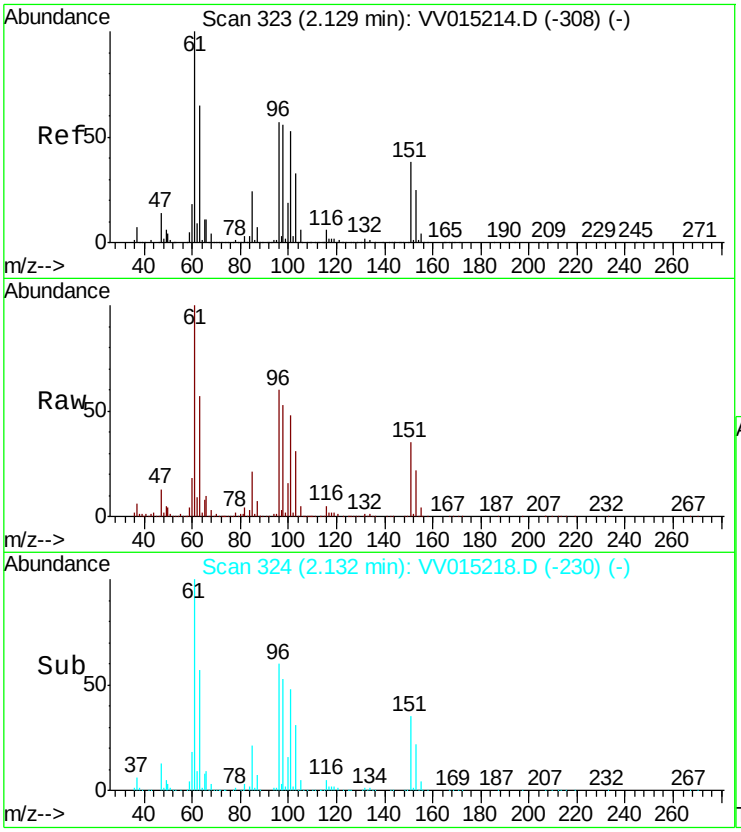


#9
Trichlorofluoromethane
Concen: 46.793 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:101 Resp: 457922

Ion	Ratio	Lower	Upper
101	100		
103	64.6	50.8	76.2



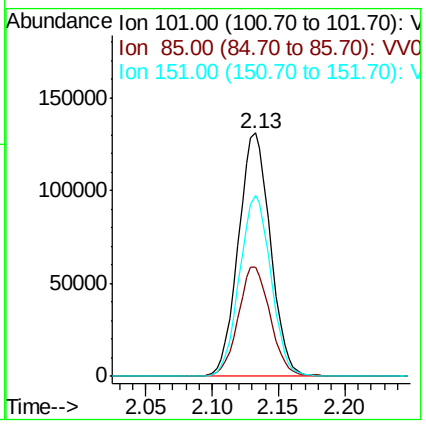


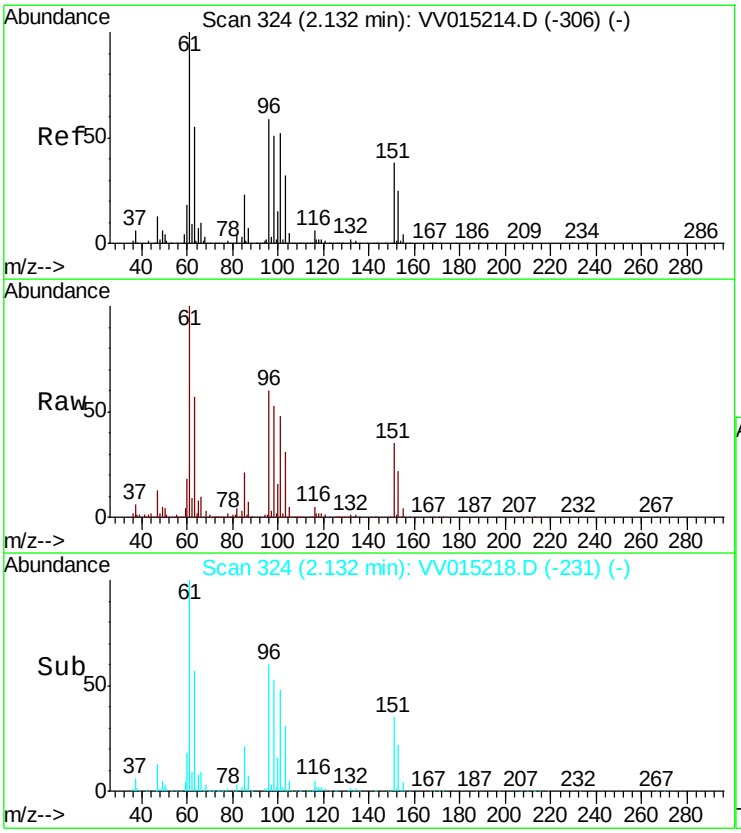
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.683 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 220317

Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.3	54.5
151	73.0	57.8	86.6

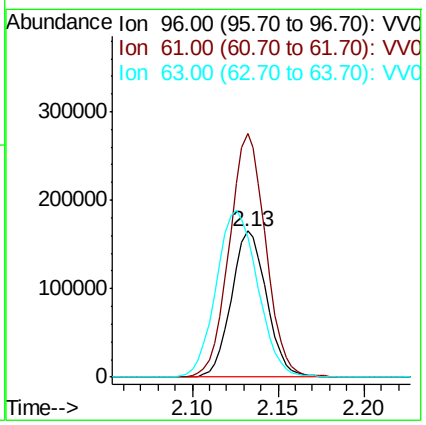


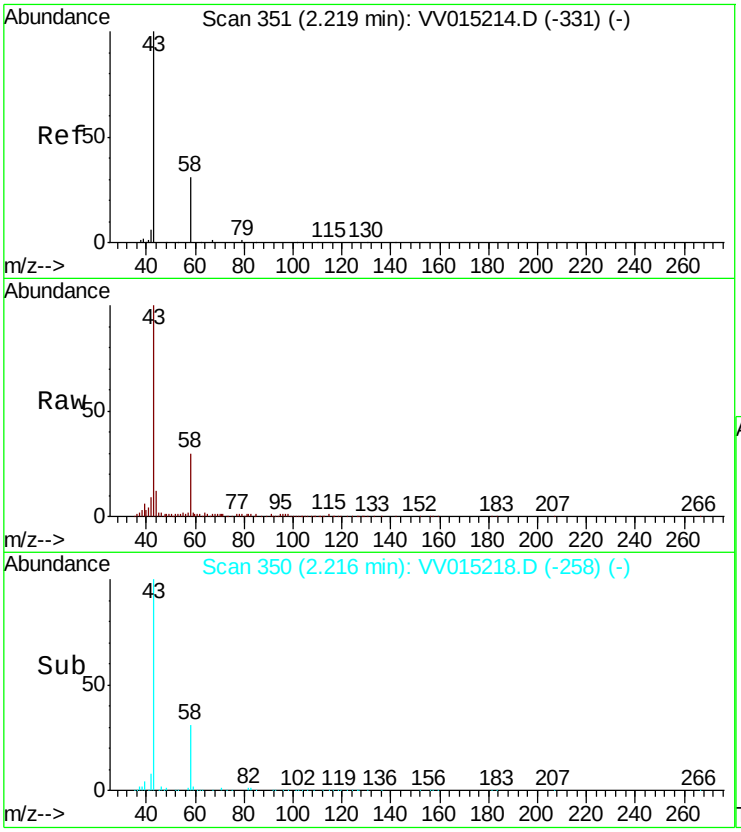


#12
1,1-Dichloroethene
Concen: 45.499 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 96 Resp: 233225

Ion	Ratio	Lower	Upper
96	100		
61	166.8	119.1	221.3
63	95.8	66.0	122.6



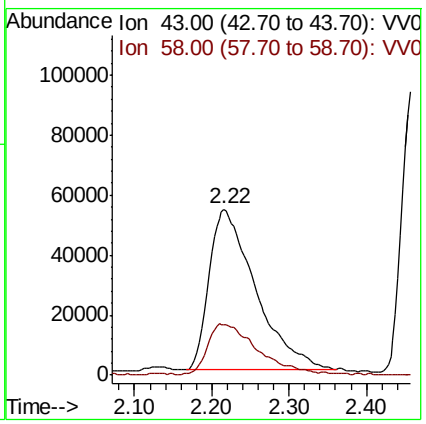


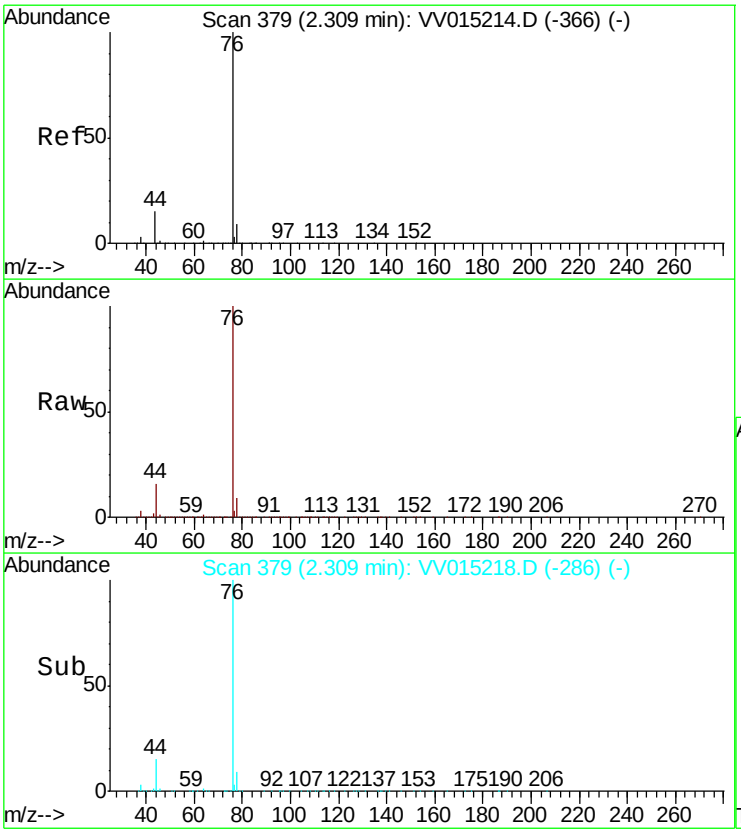
#13
Acetone
Concen: 116.835 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 225061

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	0.0#

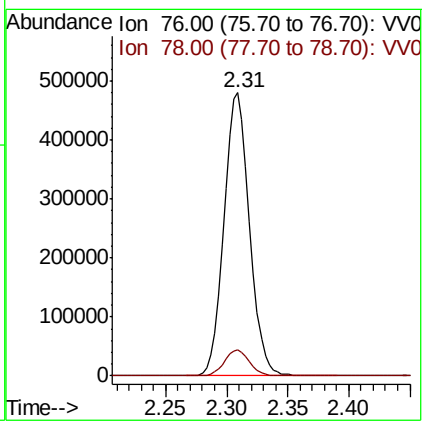


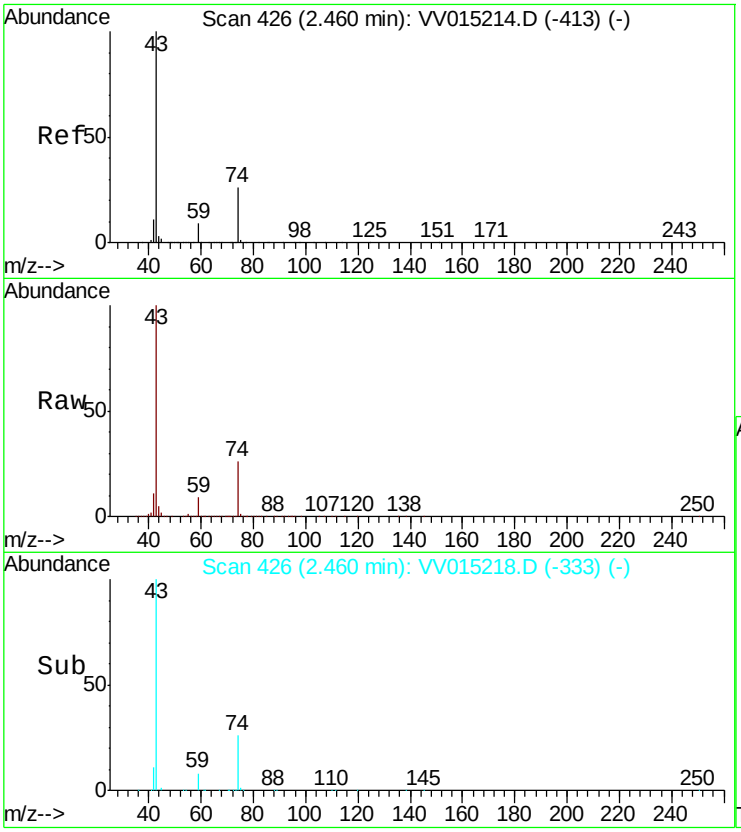


#14
Carbon disulfide
Concen: 55.134 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 76 Resp: 702436

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



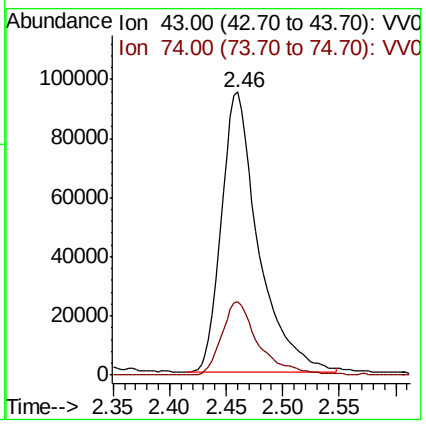


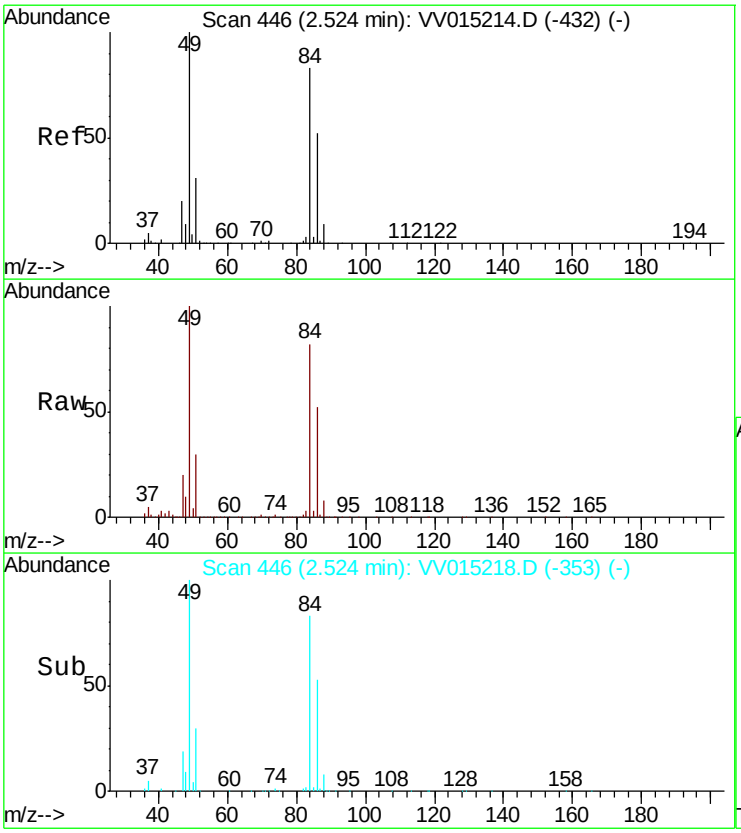
#15
Methyl Acetate
Concen: 46.260 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 215409

Ion	Ratio	Lower	Upper
43	100		
74	26.0	19.7	29.5

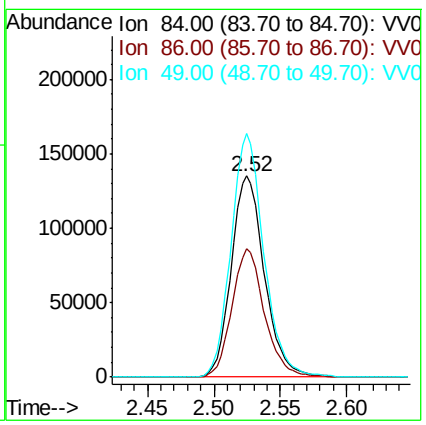


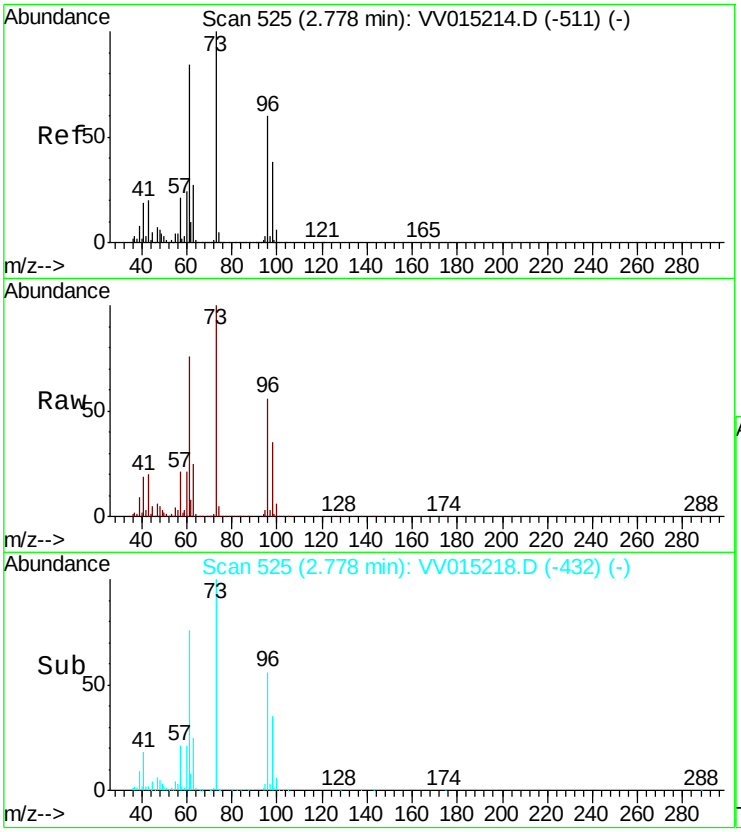


#16
Methylene chloride
Concen: 46.971 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 84 Resp: 235165

Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.8	81.4
49	121.2	84.8	157.4



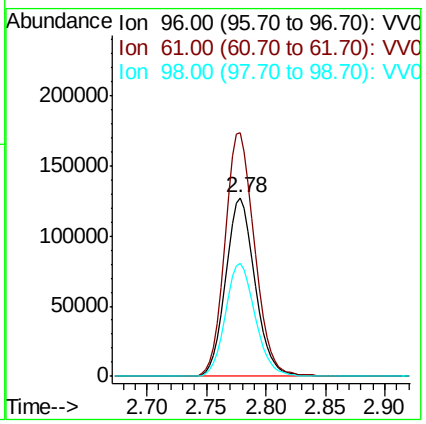


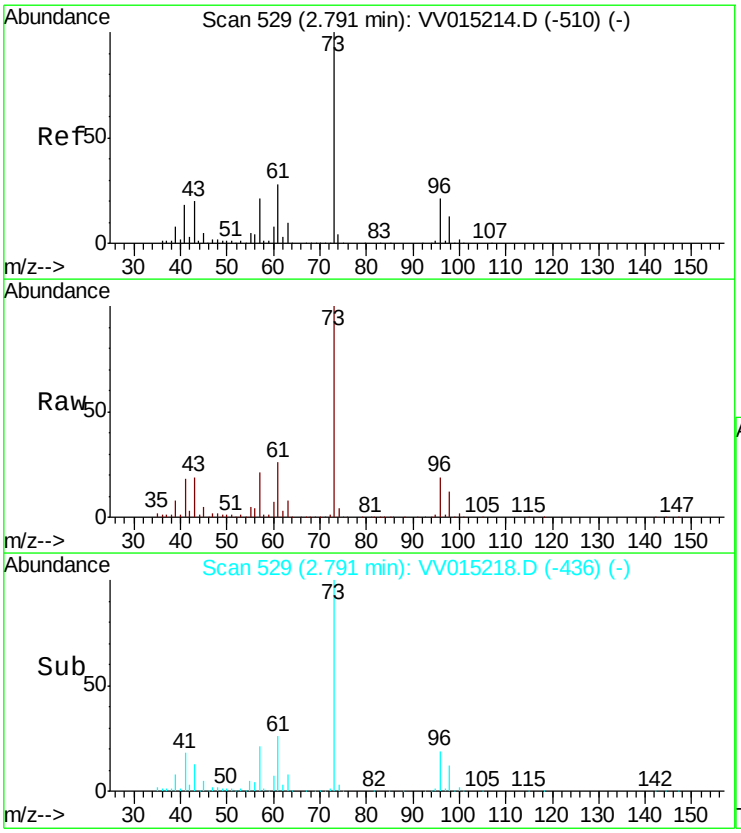
#17
trans-1,2-Dichloroethene
Concen: 49.292 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 218053

Ion	Ratio	Lower	Upper
96	100		
61	136.4	97.9	181.7
98	63.0	43.8	81.4

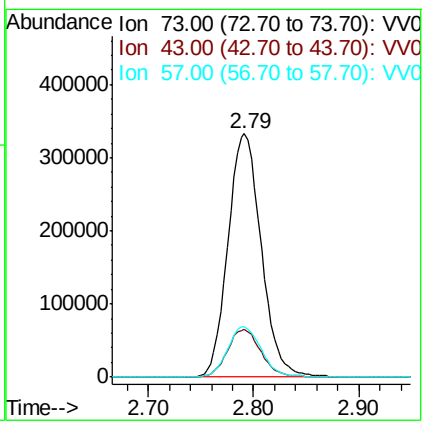


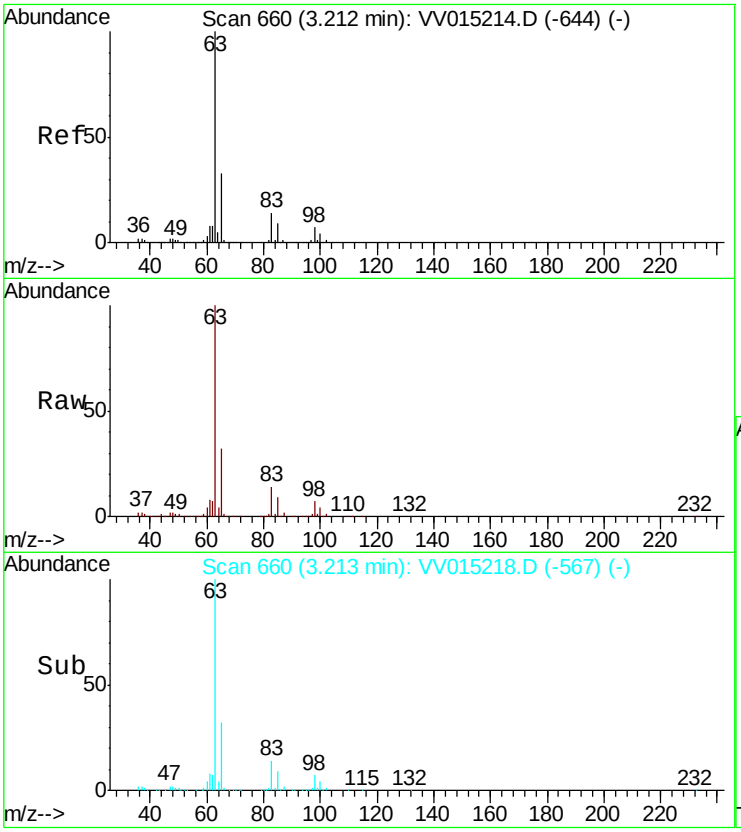


#18
Methyl tert-butyl Ether
Concen: 48.016 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 73 Resp: 726104

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.5	23.3
57	20.9	16.7	25.1



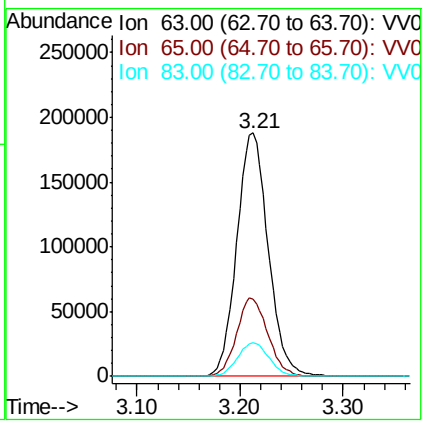


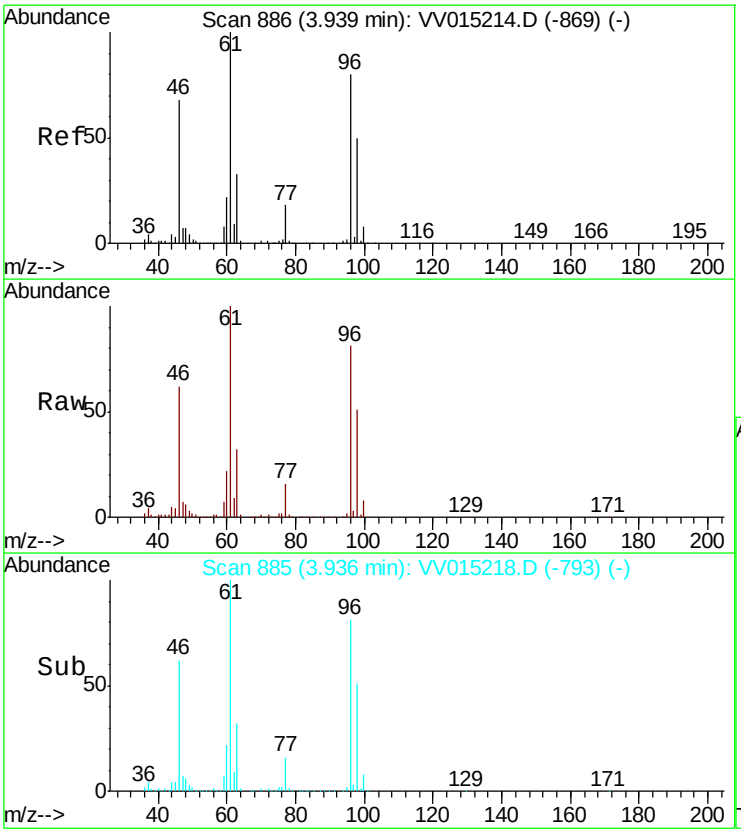
#19
1,1-Dichloroethane
Concen: 48.228 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 398049

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.8	42.4
83	13.7	9.7	17.9

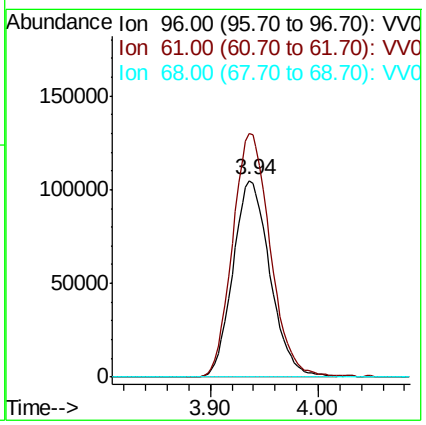


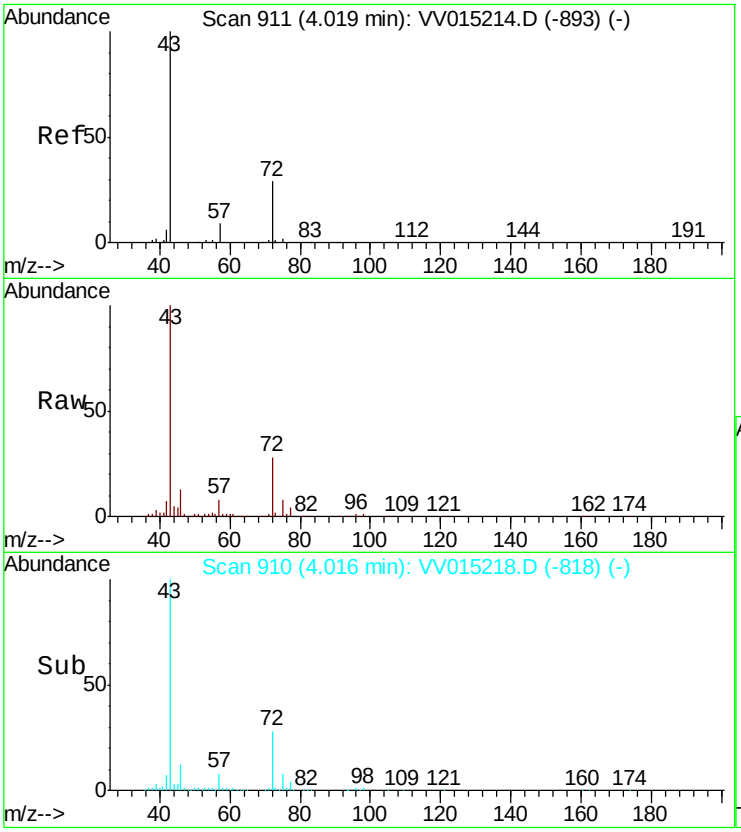


#20
cis-1,2-Dichloroethene
Concen: 47.284 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 96 Resp: 249923

Ion	Ratio	Lower	Upper
96	100		
61	123.9	87.2	162.0
68	0.3	0.1	0.3#



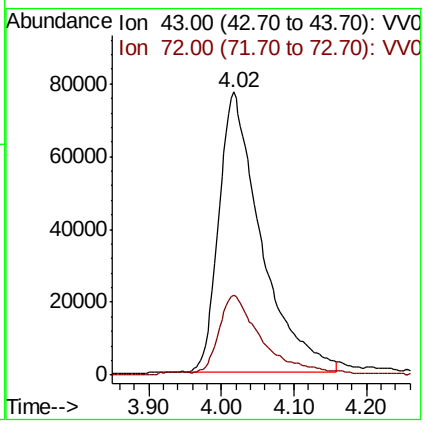


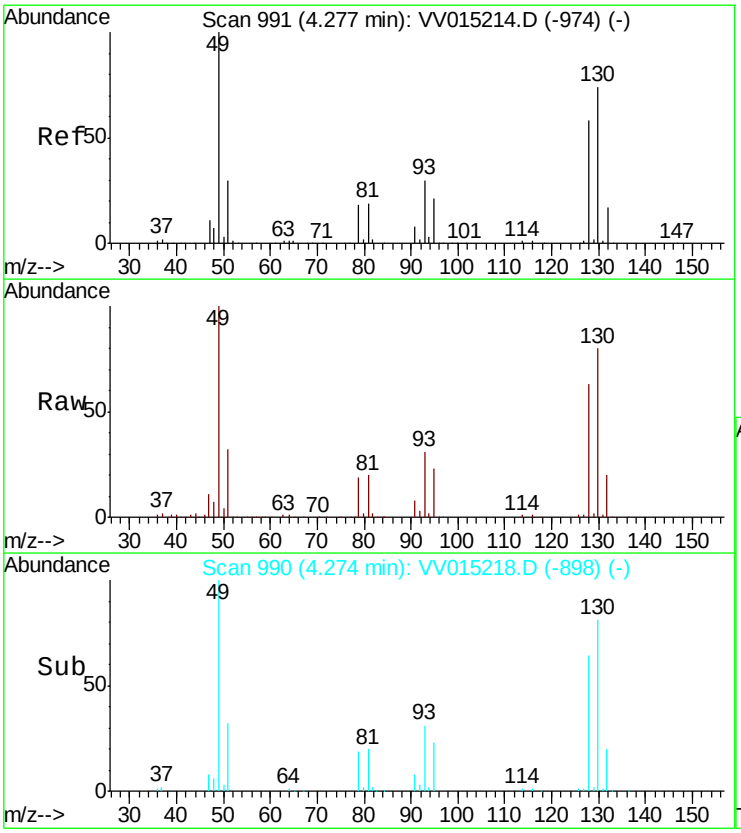
#22
2-Butanone
Concen: 99.850 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 312393

Ion	Ratio	Lower	Upper
43	100		
72	25.3	9.8	29.5

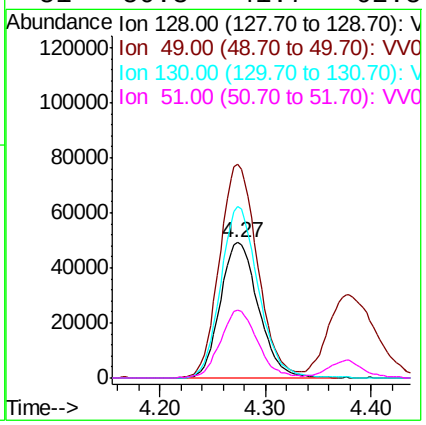


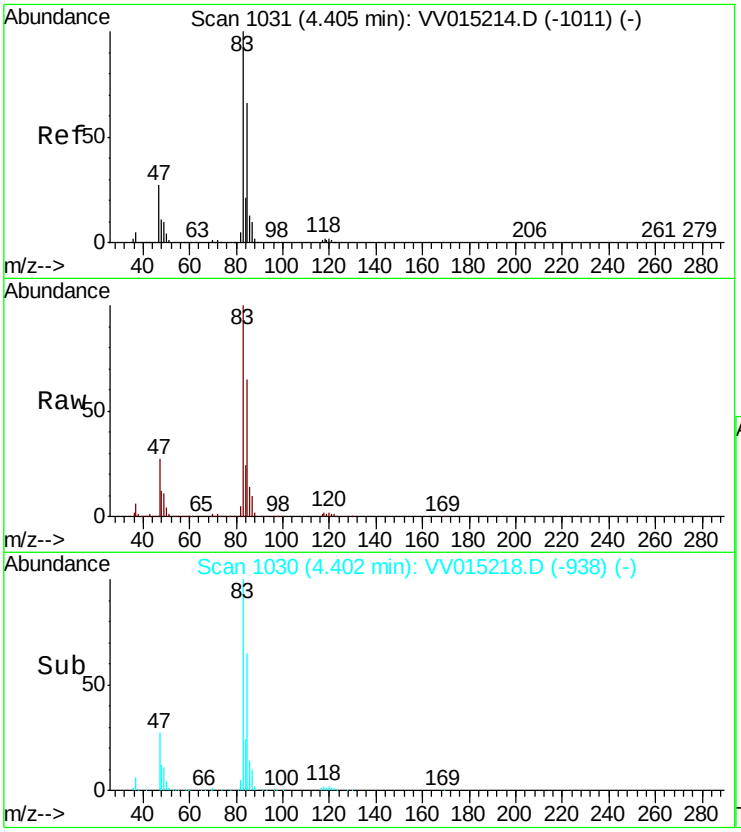


#23
Bromochloromethane
Concen: 49.543 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:128 Resp: 123537

Ion	Ratio	Lower	Upper
128	100		
49	158.0	120.6	224.0
130	126.9	89.7	166.5
51	50.3	41.7	62.5



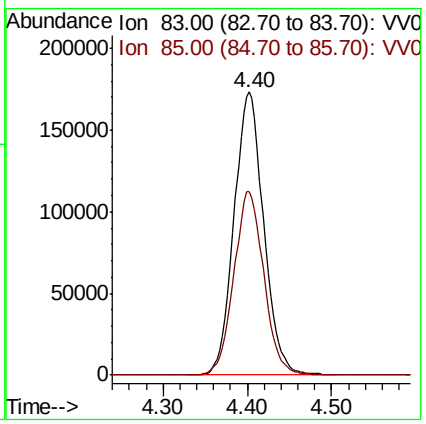


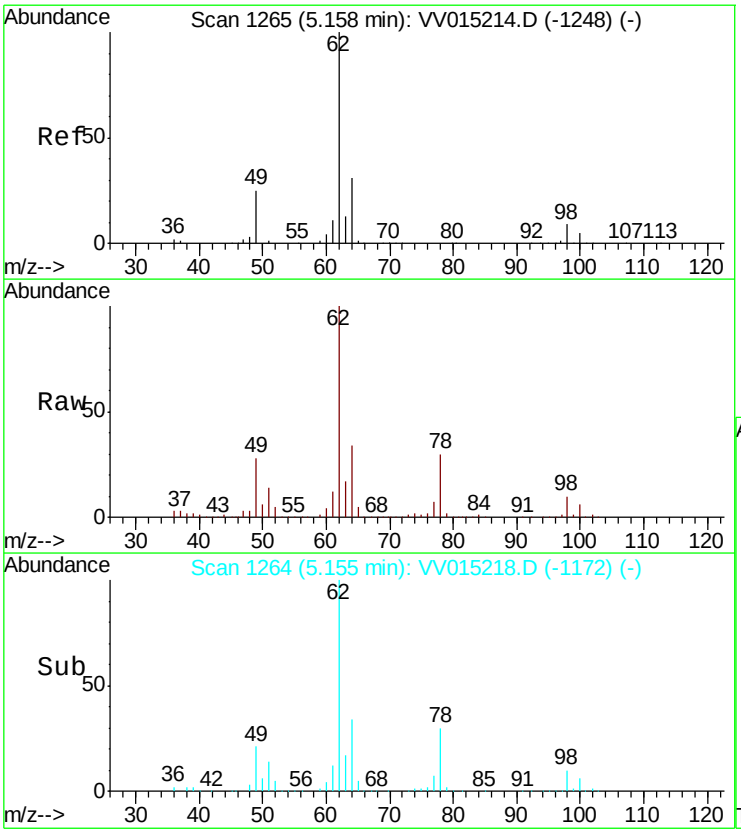
#25
Chloroform
Concen: 48.181 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 424493

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.2	85.8

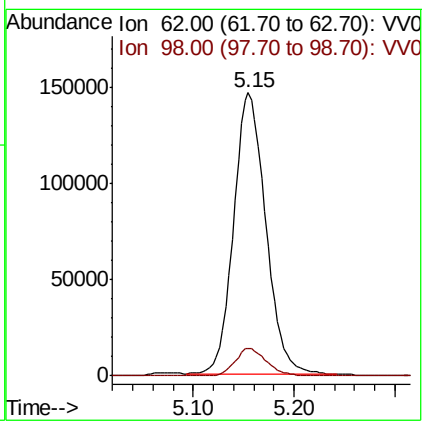


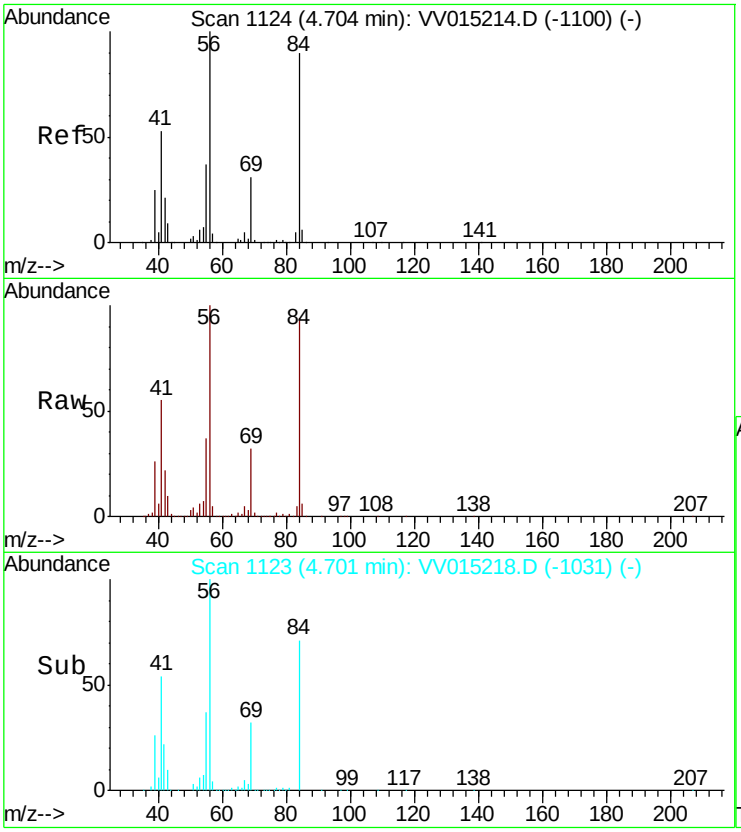


#27
1,2-Dichloroethane
Concen: 47.707 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 62 Resp: 324243

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



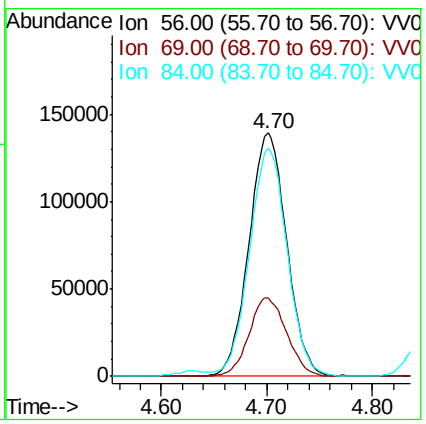


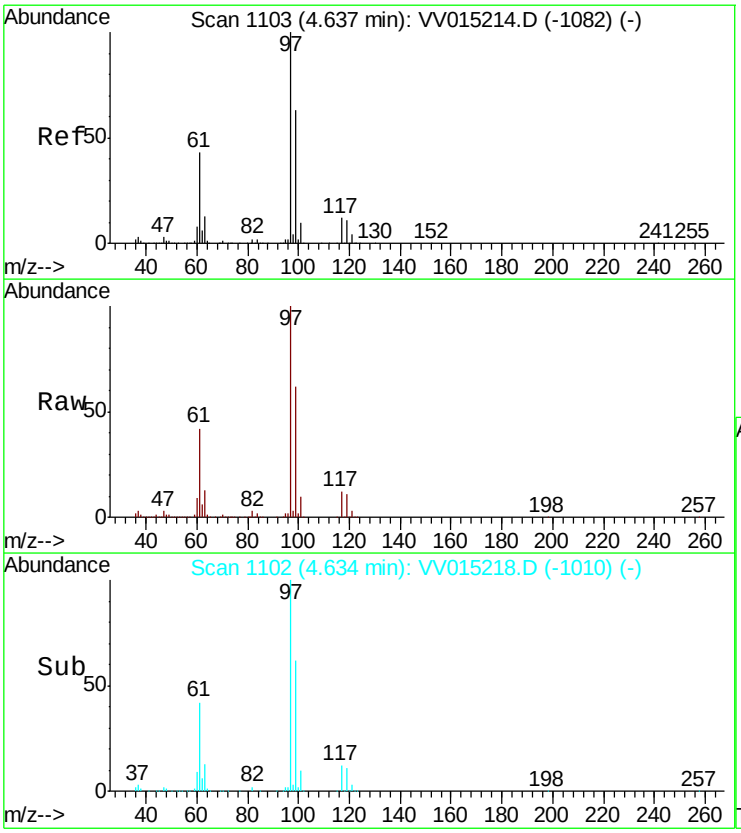
#29
Cyclohexane
Concen: 47.512 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 347343

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.8	38.6
84	93.7	72.5	108.7

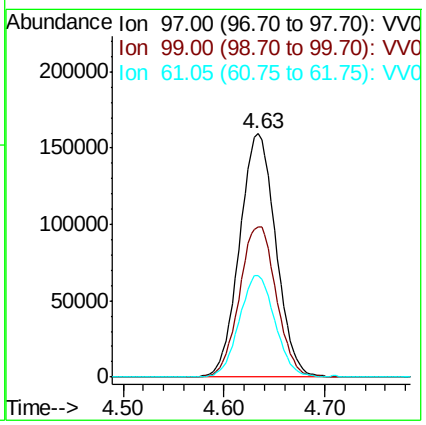


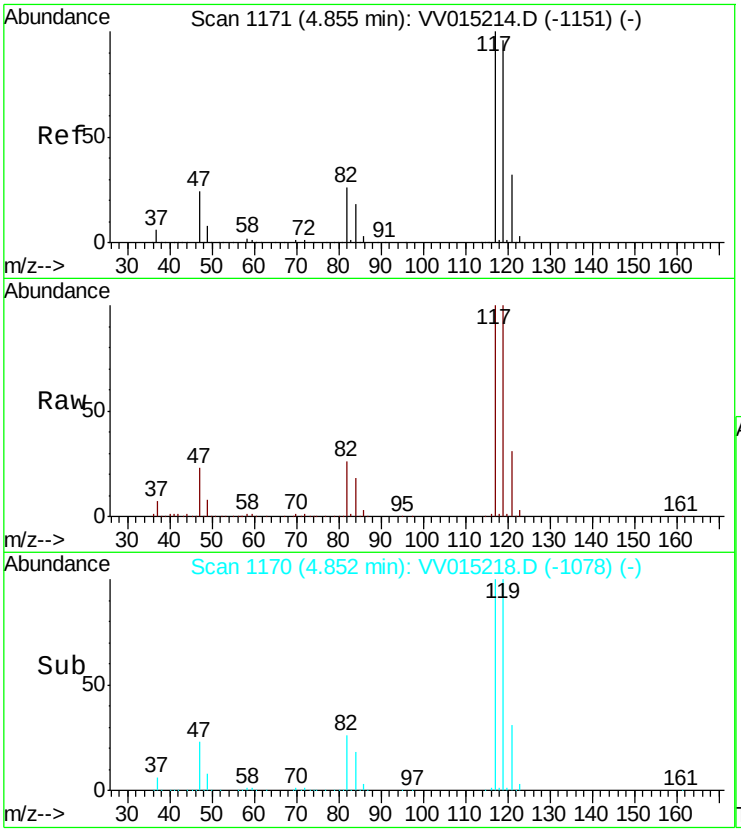


#30
1,1,1-Trichloroethane
Concen: 49.769 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 97 Resp: 397387

Ion	Ratio	Lower	Upper
97	100		
99	62.8	50.6	75.8
61	41.1	33.4	50.2



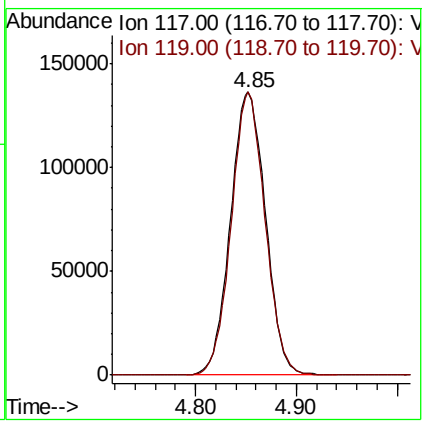


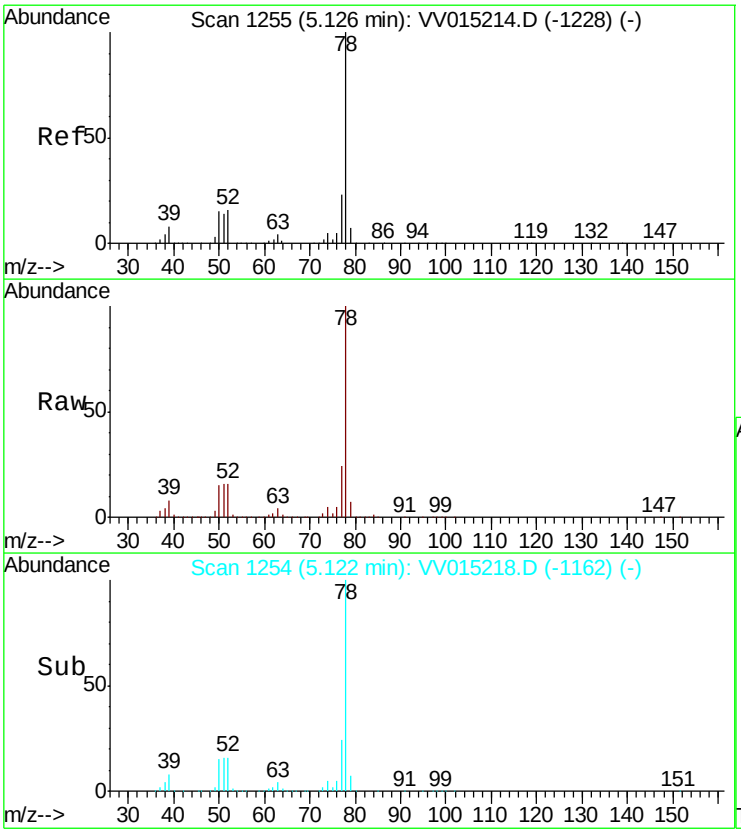
#31
Carbon tetrachloride
Concen: 48.898 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 328320

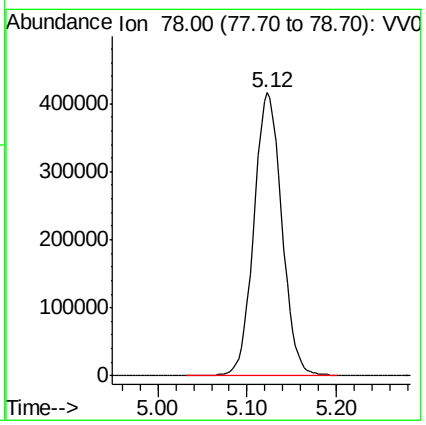
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.0	114.0

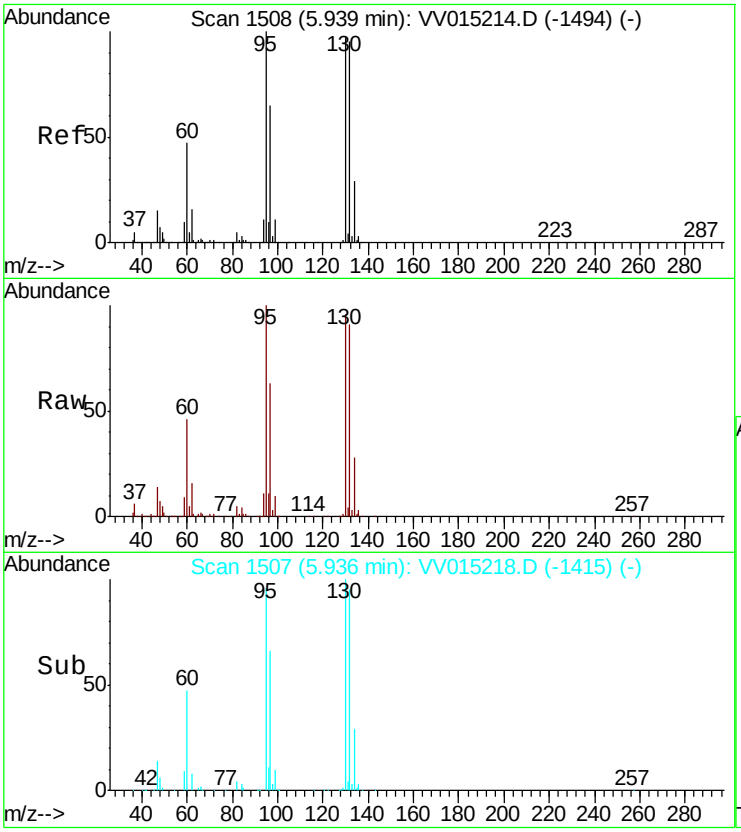




#33
Benzene
Concen: 48.677 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 78 Resp: 910778



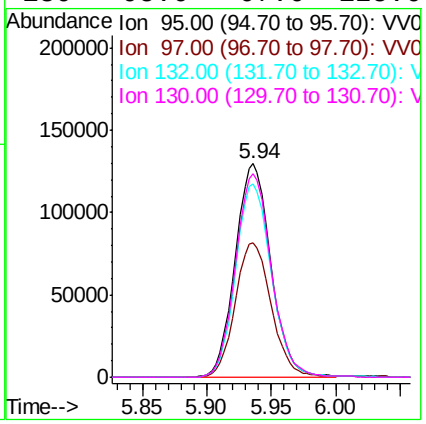


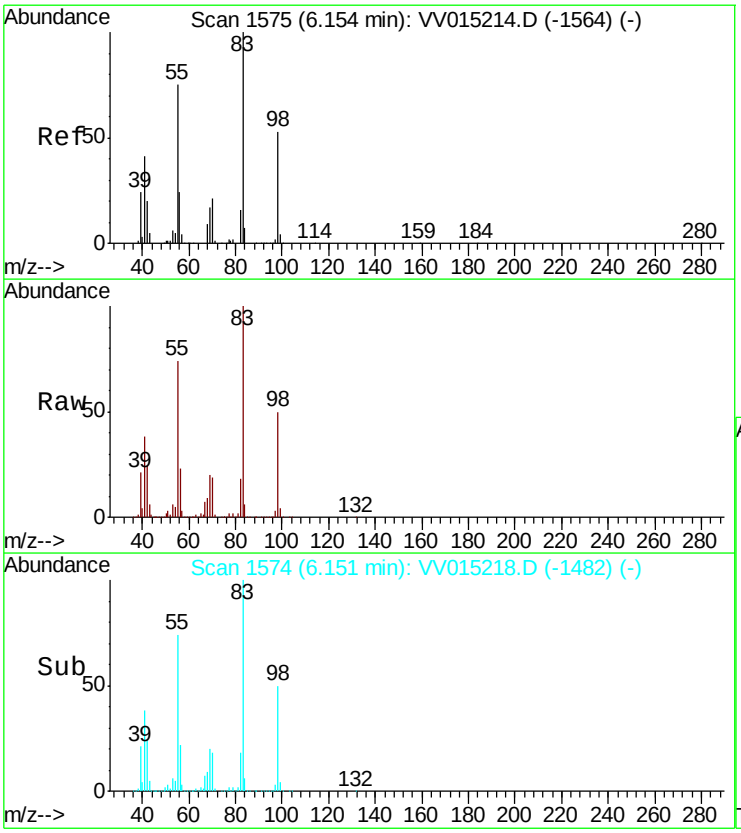
#34
Trichloroethene
Concen: 49.774 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 249476

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.7	84.9
132	90.7	66.2	123.0
130	95.6	67.6	125.6

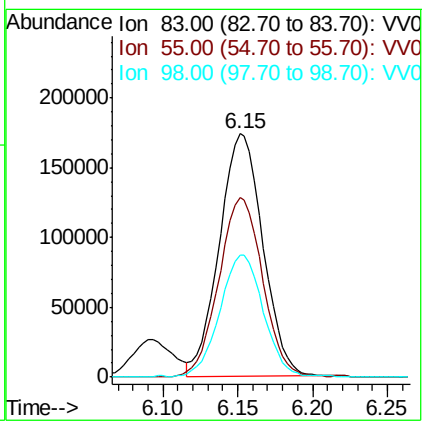


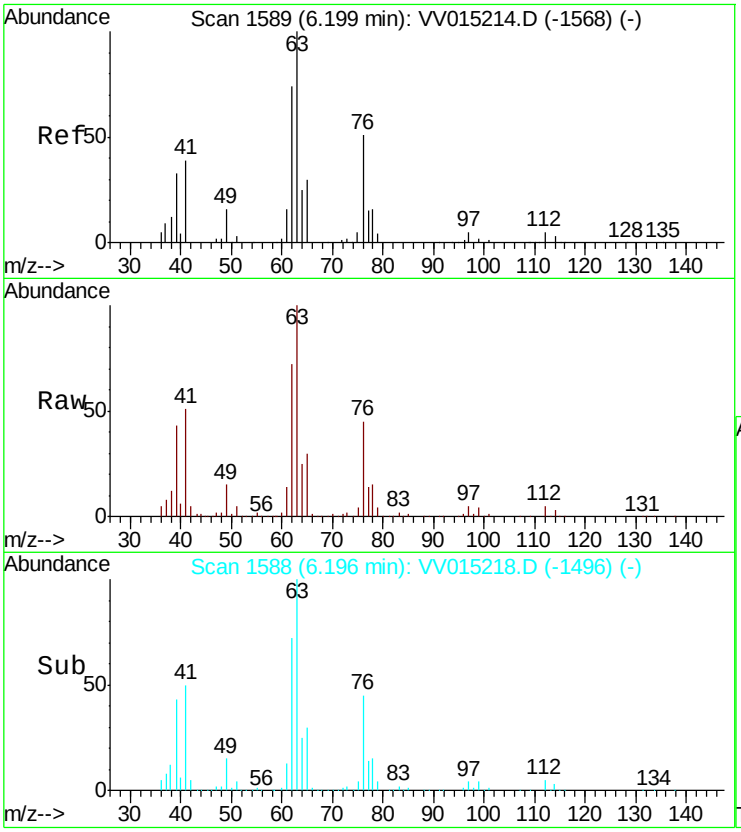


#35
Methylcyclohexane
Concen: 46.058 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 83 Resp: 352544

Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.2	87.2
98	50.7	41.0	61.4



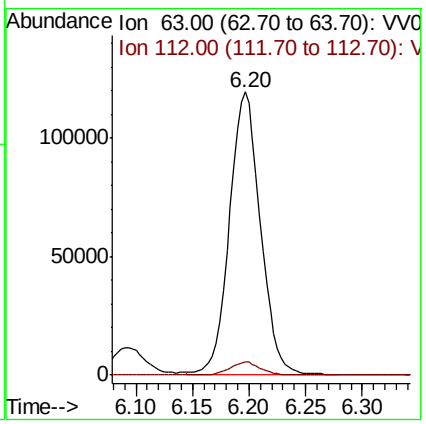


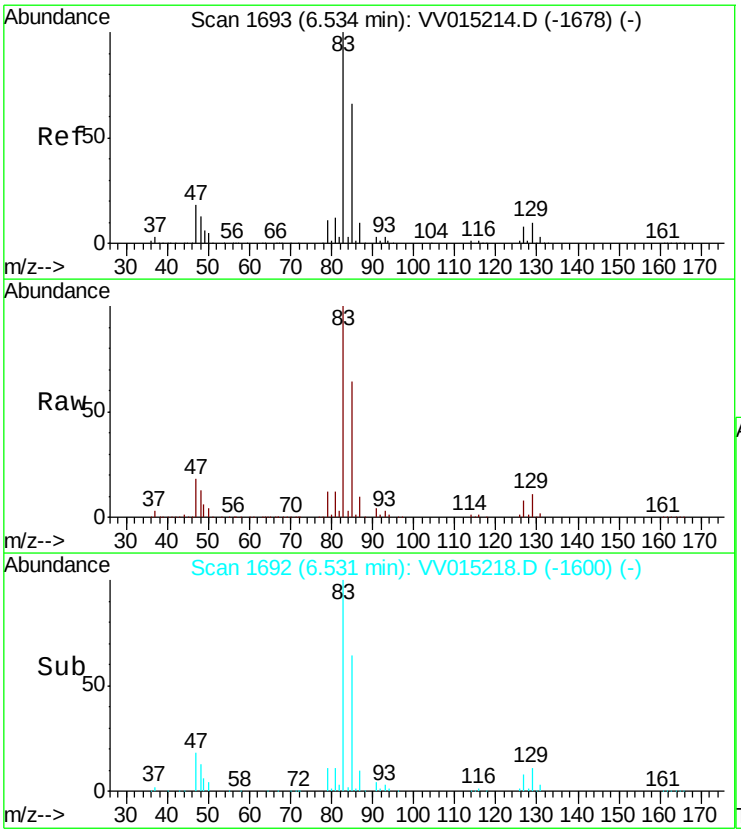
#37
1,2-Dichloropropane
Concen: 48.316 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 226714

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

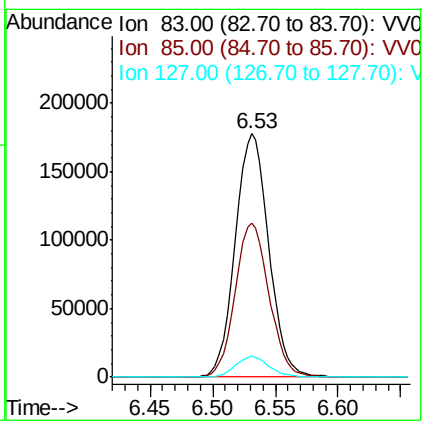


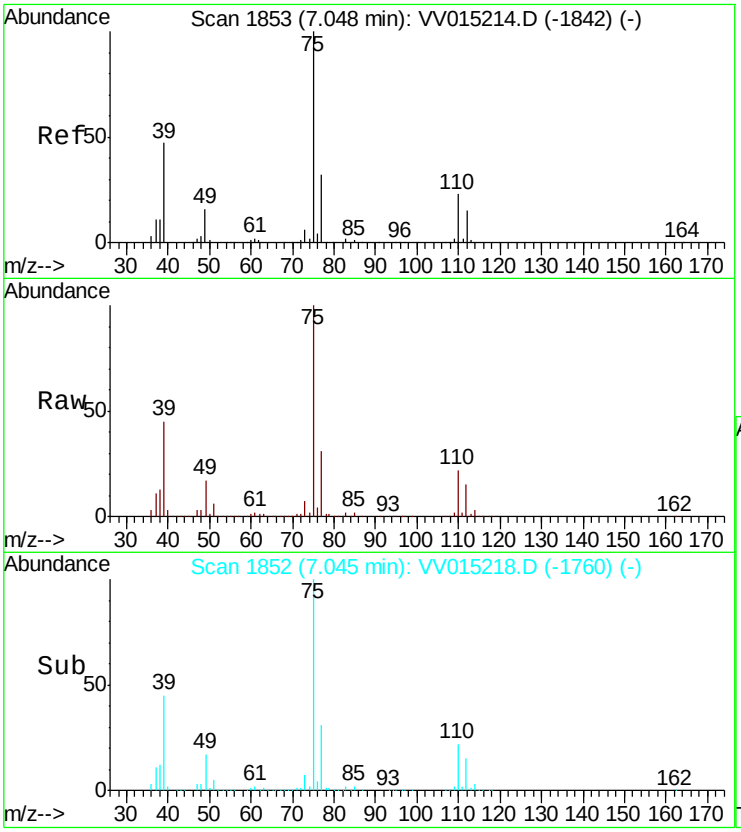


#38
Bromodichloromethane
Concen: 47.756 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 83 Resp: 329289

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.3	85.9
127	8.3	6.5	9.7



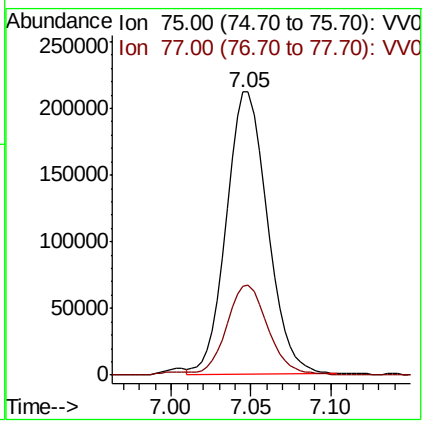


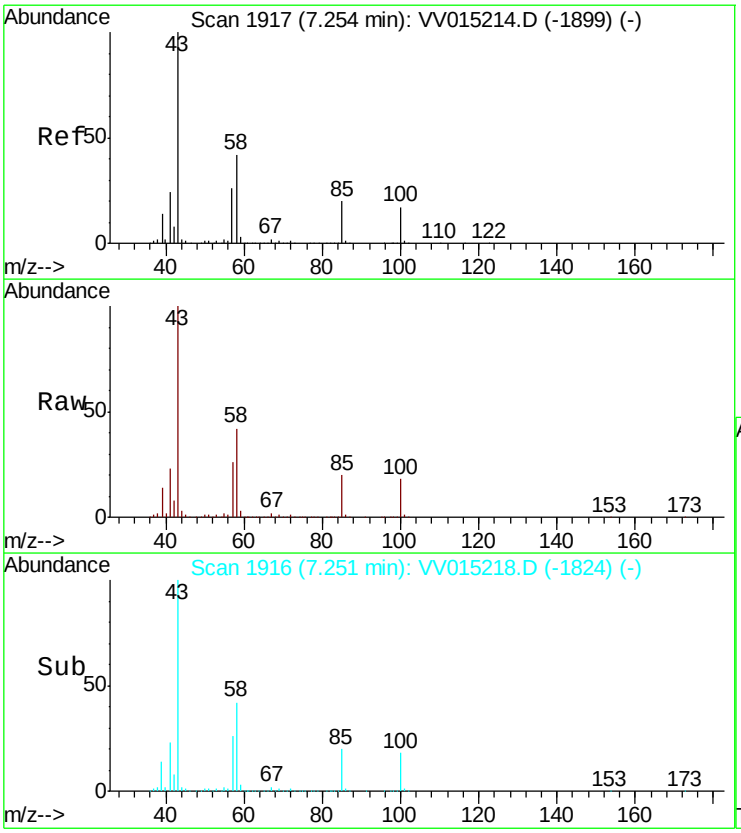
#39
cis-1,3-Dichloropropene
Concen: 47.150 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 369902

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.5	41.9

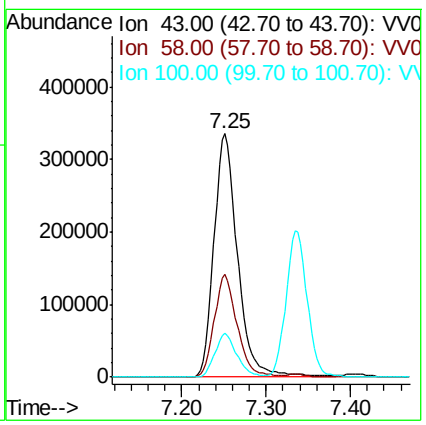


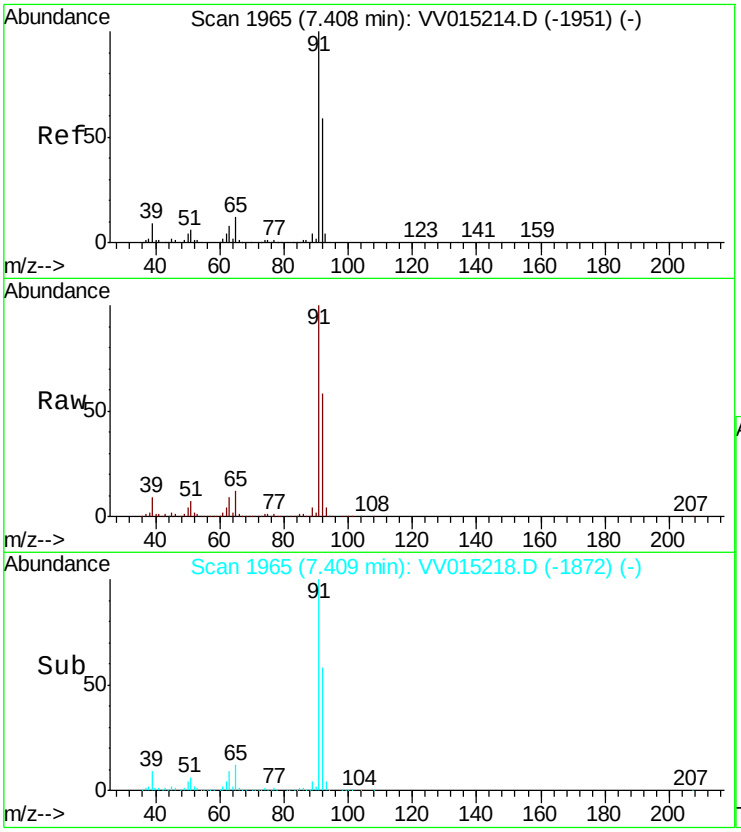


#40
4-Methyl-2-pentanone
Concen: 94.097 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 43 Resp: 649817

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7
100	16.9	13.4	20.0



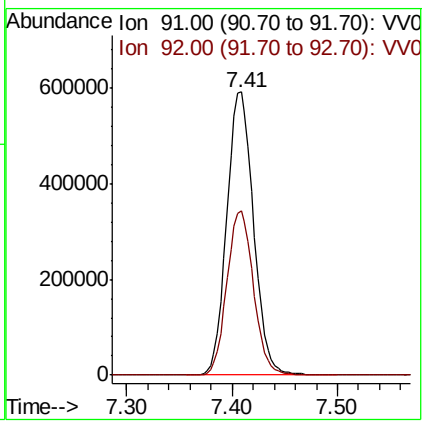


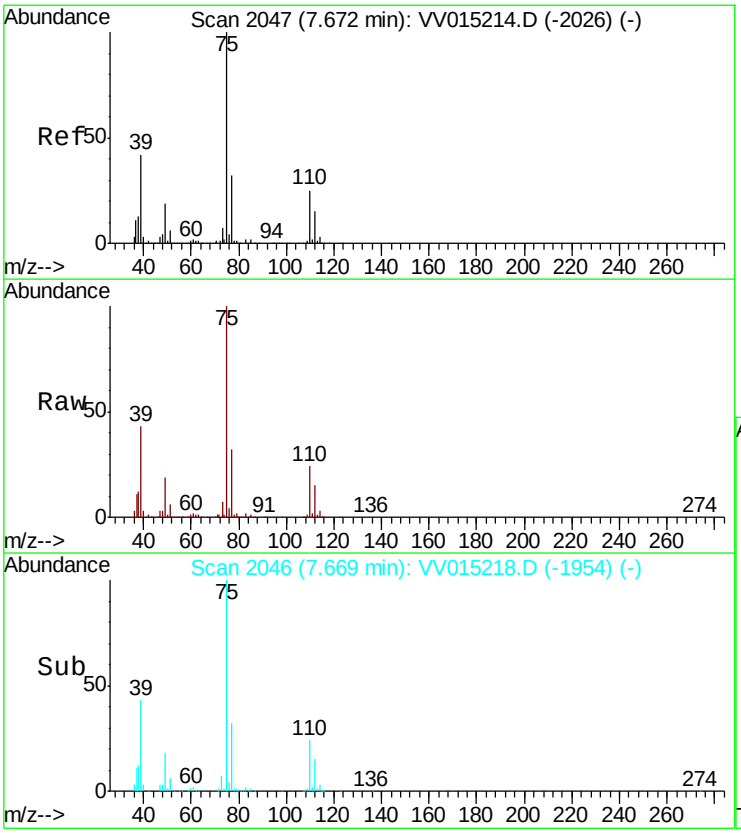
#42
Toluene
Concen: 50.132 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1036681

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.0	76.2

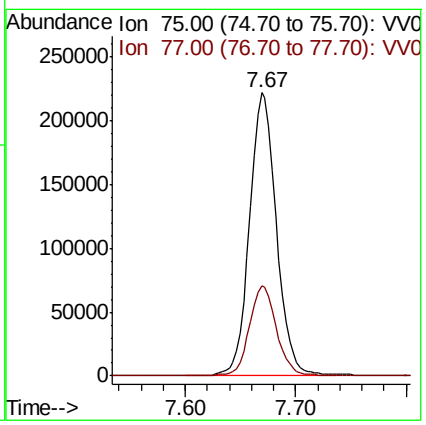


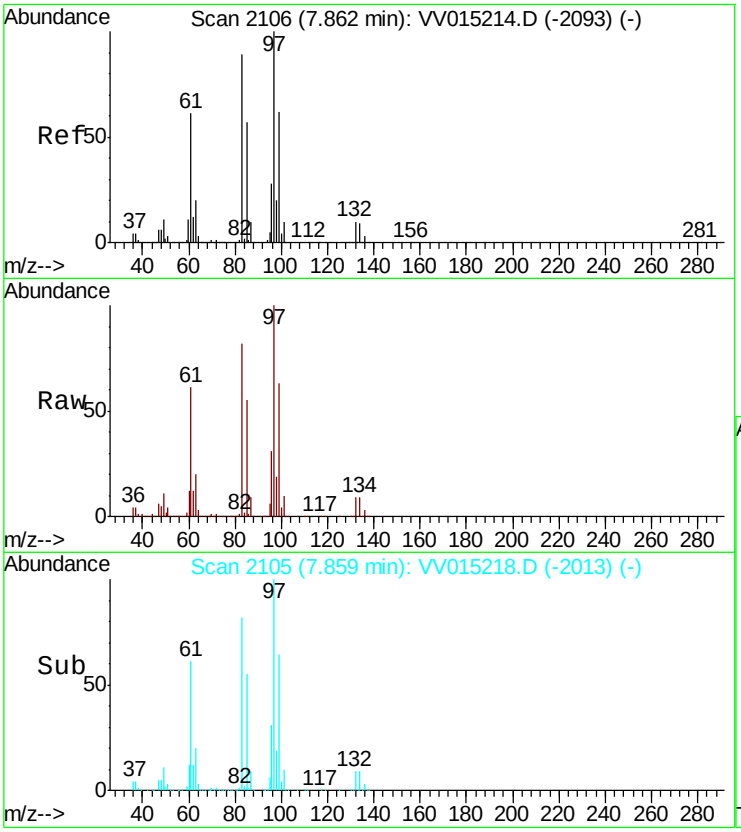


#44
trans-1,3-Dichloropropene
Concen: 49.450 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 75 Resp: 374882

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.5



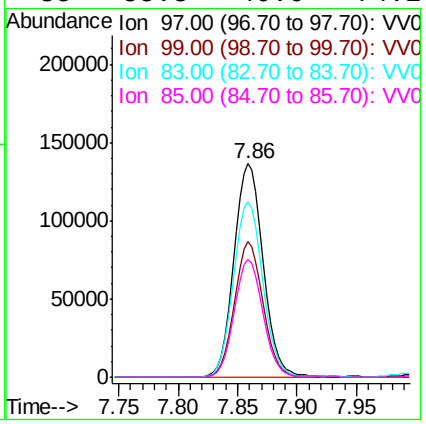


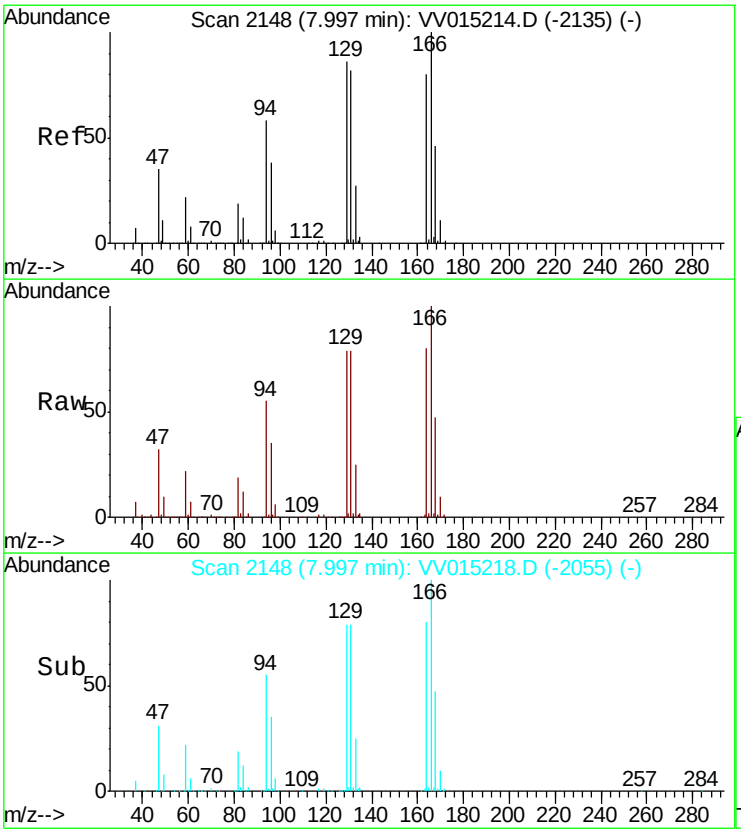
#45
1,1,2-Trichloroethane
Concen: 49.098 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 232976

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.3	80.3
83	82.1	62.1	115.3
85	55.3	40.0	74.2

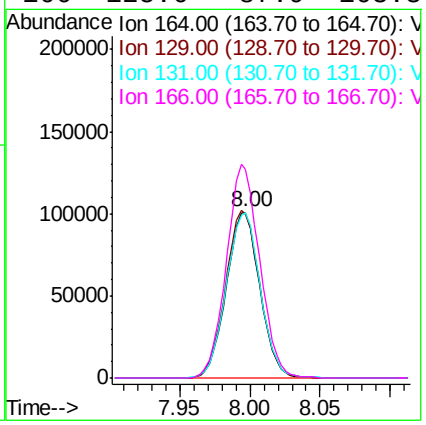


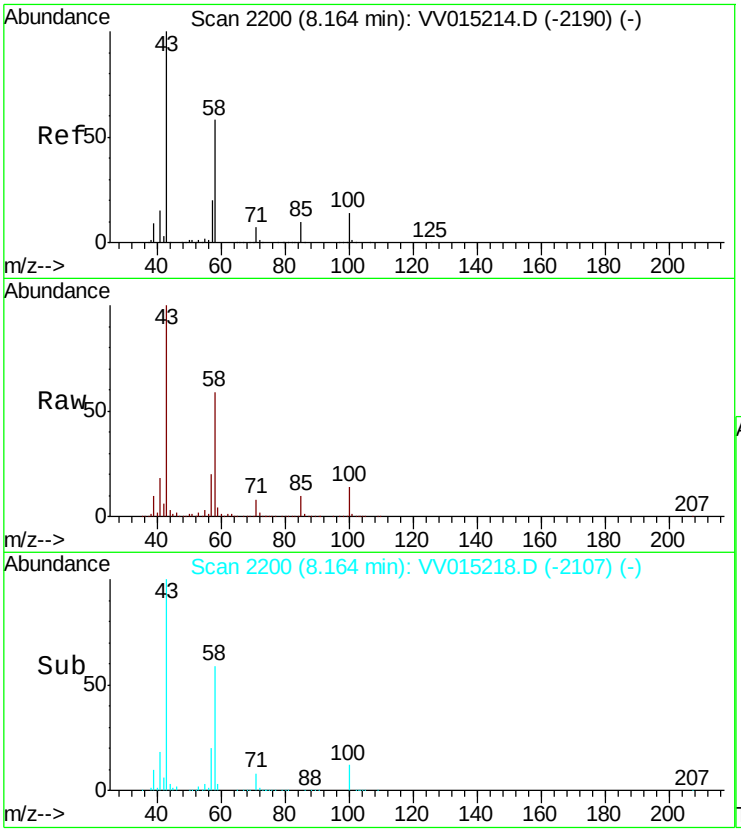


#46
Tetrachloroethene
Concen: 51.759 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:164 Resp: 167855

Ion	Ratio	Lower	Upper
164	100		
129	99.0	75.3	139.9
131	99.6	71.8	133.4
166	125.6	87.9	163.3



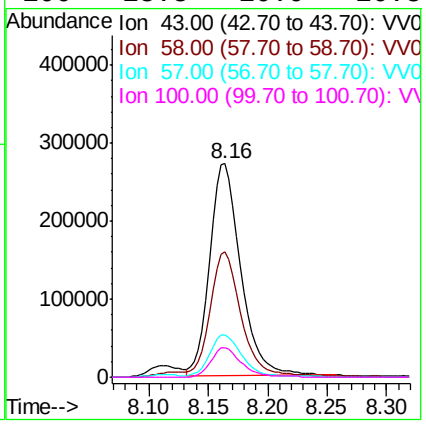


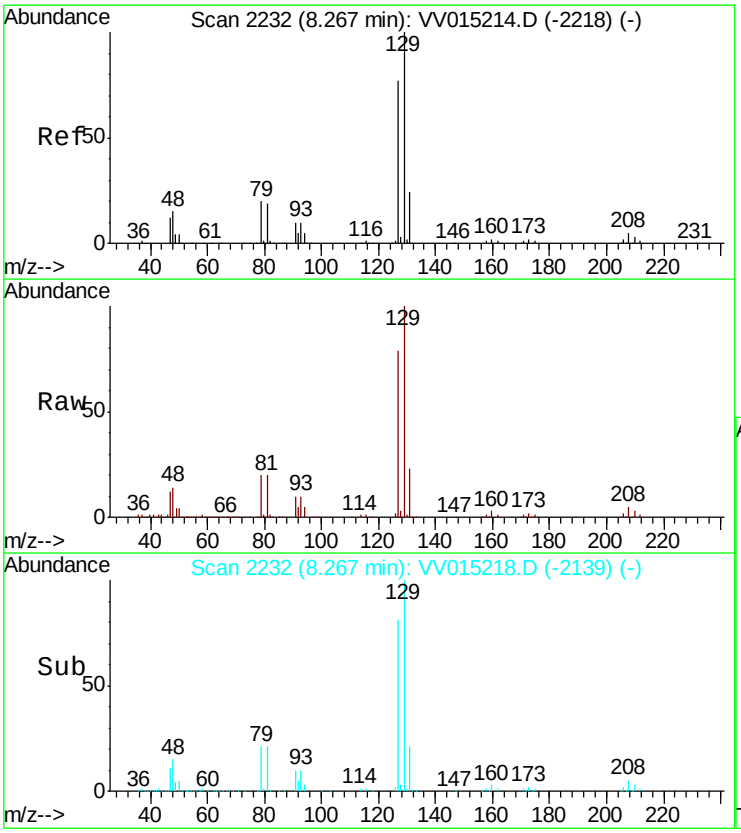
#48
2-Hexanone
Concen: 93.428 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 492943

Ion	Ratio	Lower	Upper
43	100		
58	58.3	45.5	68.3
57	20.0	15.8	23.6
100	13.8	10.9	16.3

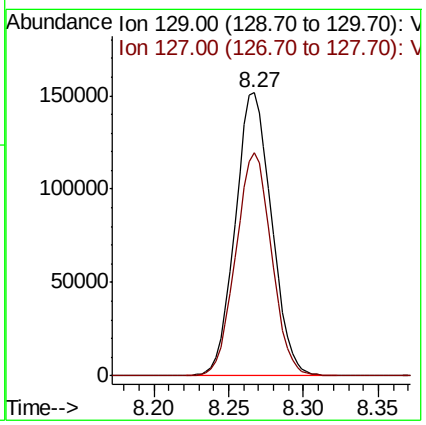


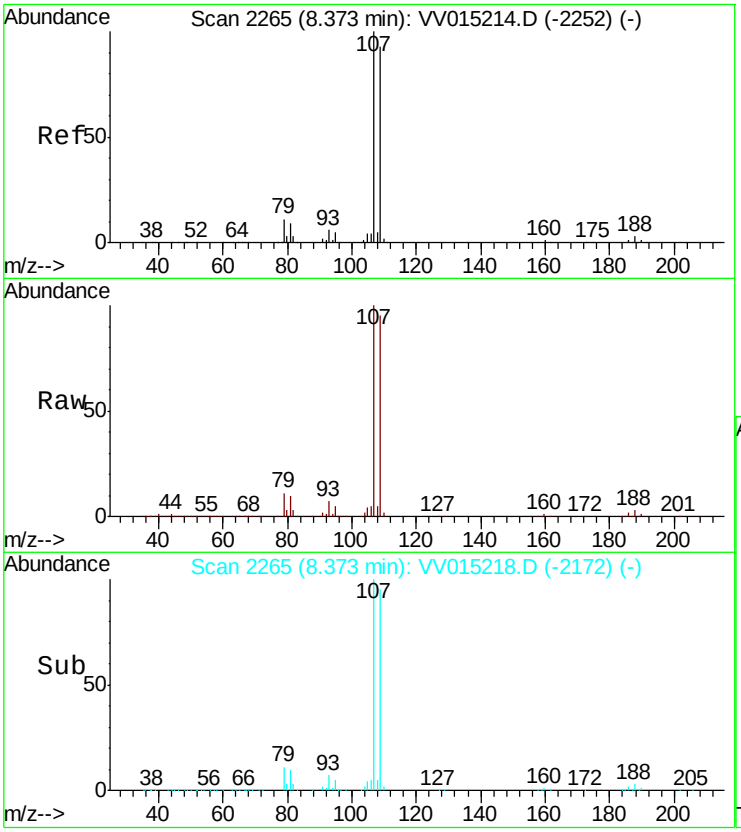


#49
Dibromochloromethane
Concen: 50.016 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:129 Resp: 256935

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.0	100.2



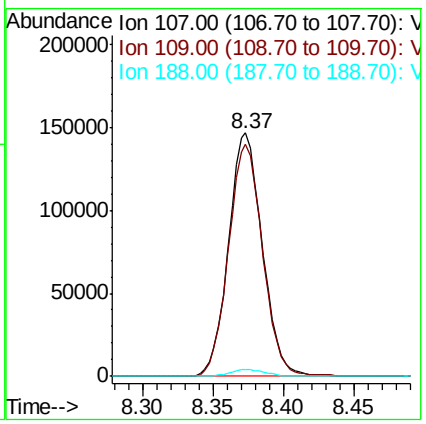


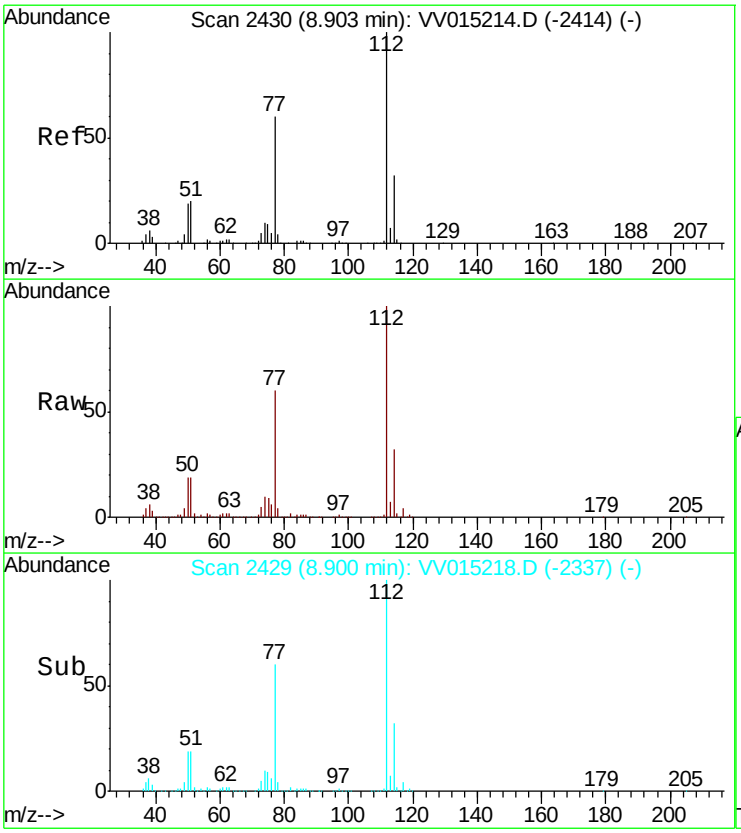
#50
1,2-Dibromoethane
Concen: 48.514 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 245847

Ion	Ratio	Lower	Upper
107	100		
109	95.2	65.1	120.9
188	2.8	2.3	3.5

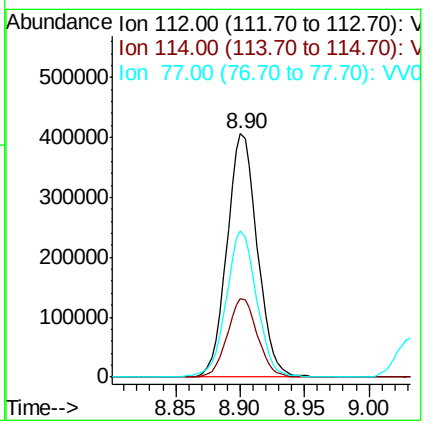


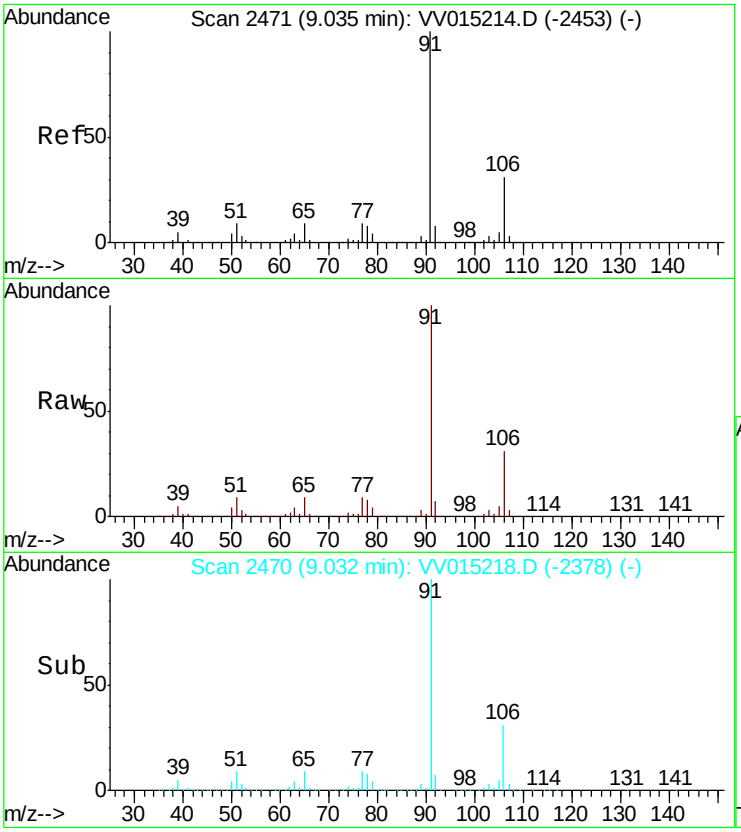


#51
Chlorobenzene
Concen: 49.309 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:112 Resp: 663961

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	59.9	48.2	72.2



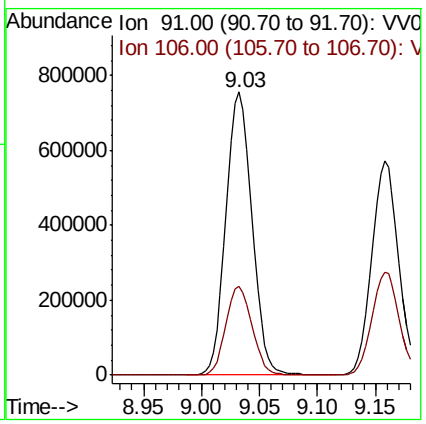


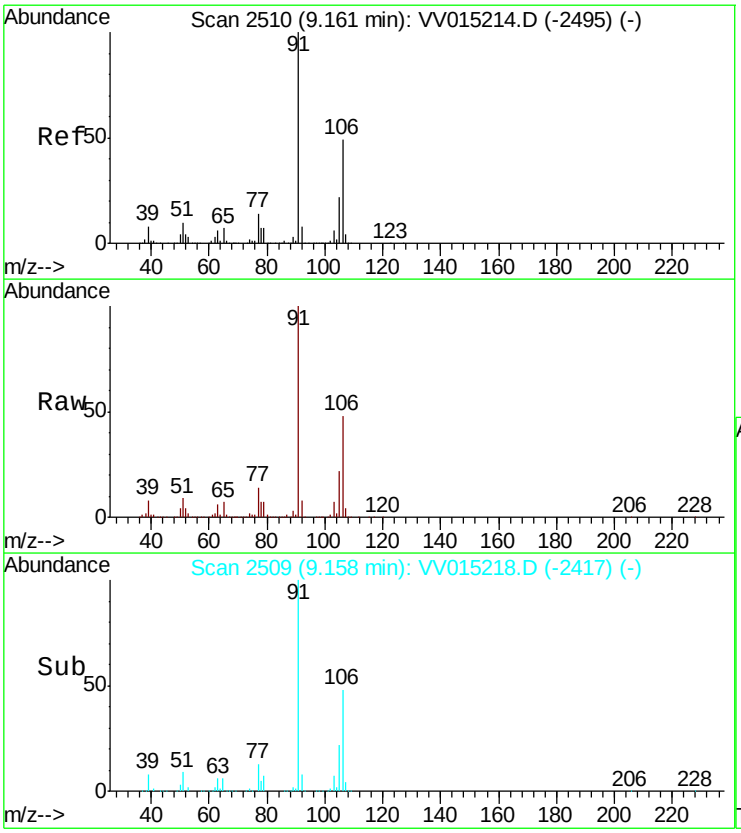
#52
Ethylbenzene
Concen: 50.183 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1174572

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.9	40.7

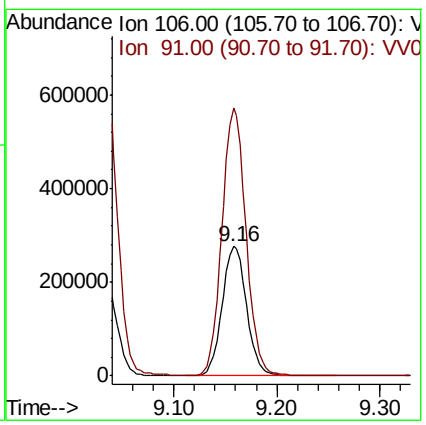


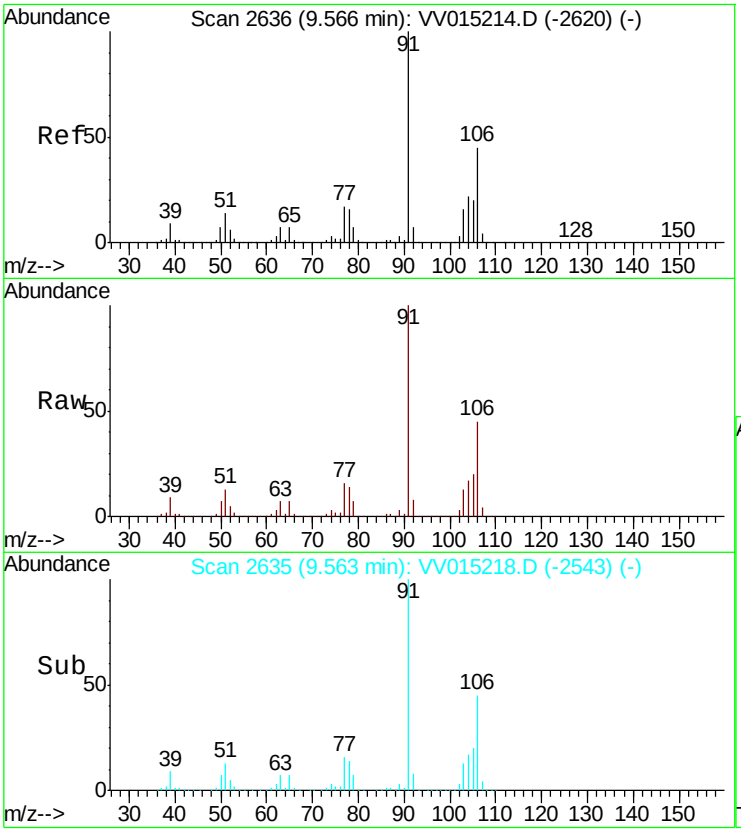


#53
m,p-Xylene
Concen: 50.736 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:106 Resp: 456859

Ion	Ratio	Lower	Upper
106	100		
91	206.9	142.1	263.9



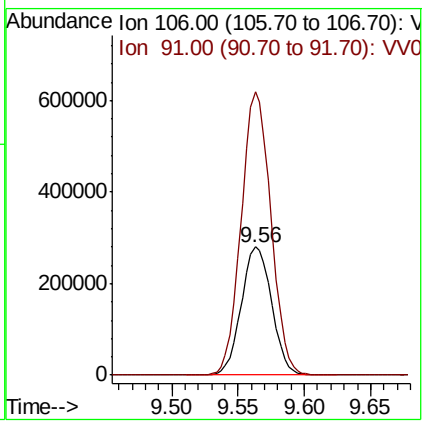


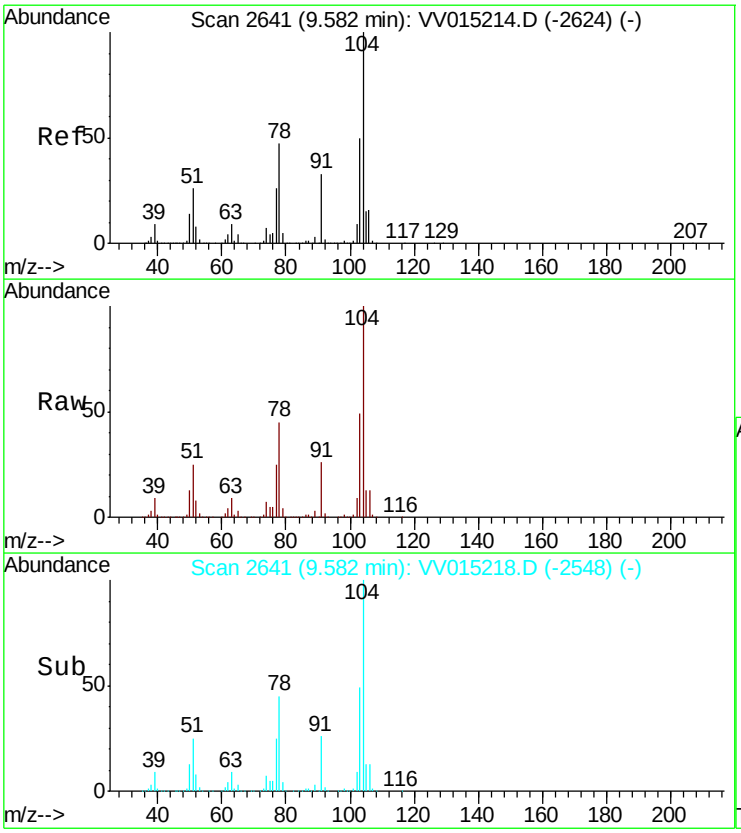
#54
o-xylene
Concen: 49.668 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 445482

Ion	Ratio	Lower	Upper
106	100		
91	220.4	155.5	288.7

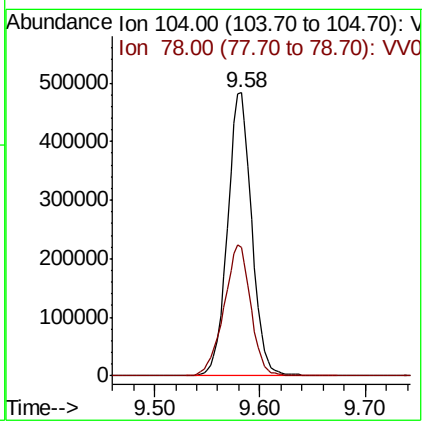


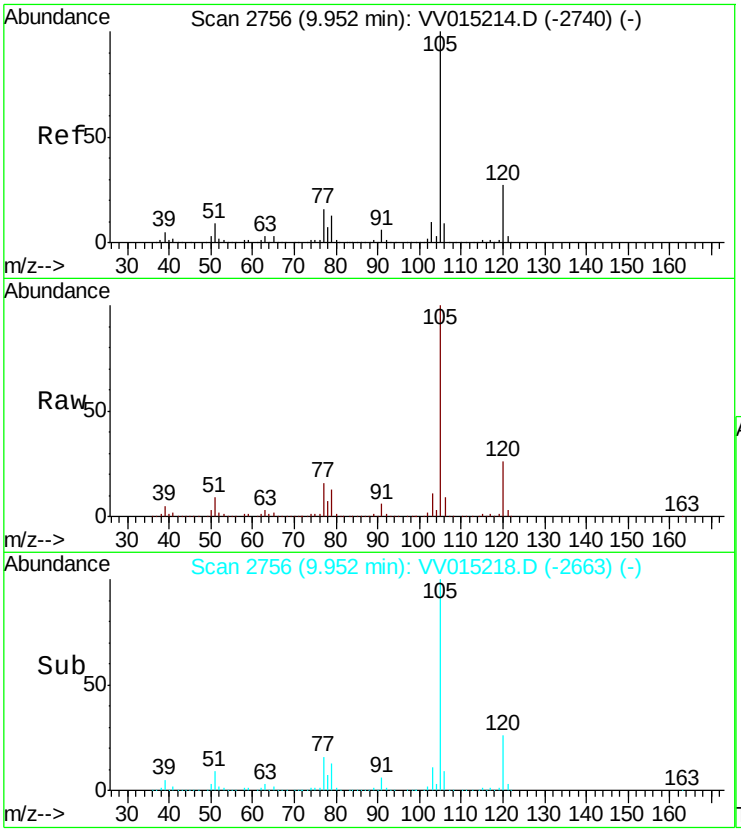


#55
Styrene
Concen: 50.541 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:104 Resp: 763818

Ion	Ratio	Lower	Upper
104	100		
78	45.3	33.0	61.2



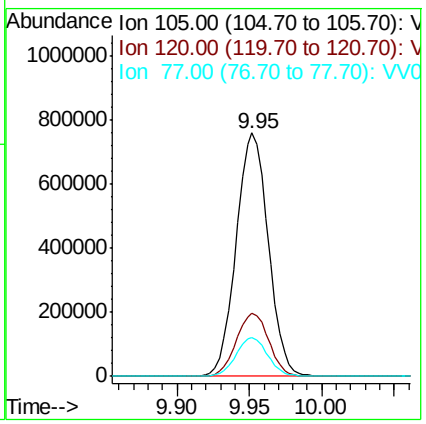


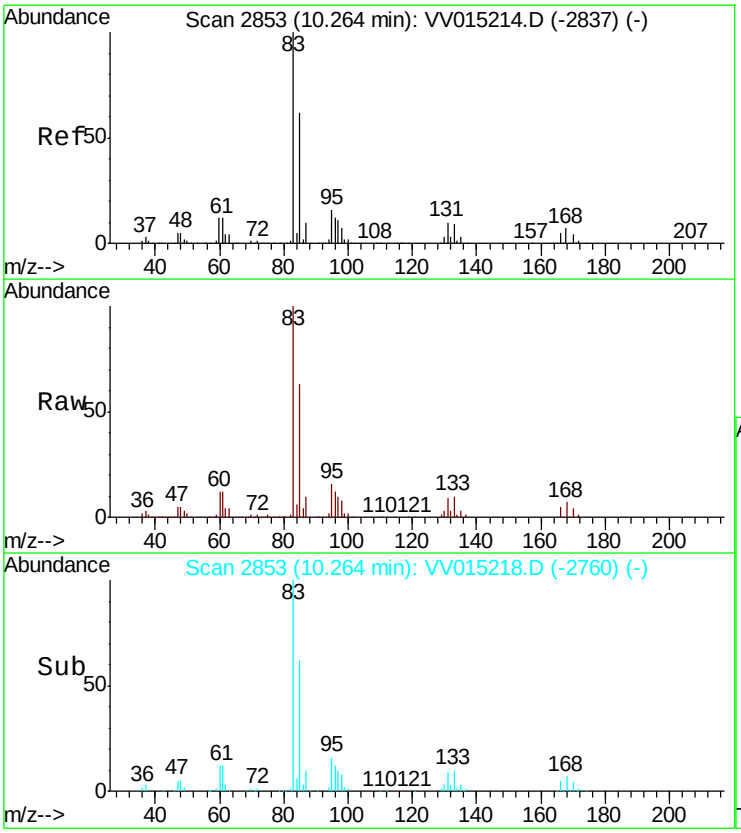
#56
Isopropylbenzene
Concen: 50.821 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1169518

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.0
77	15.7	13.0	19.4

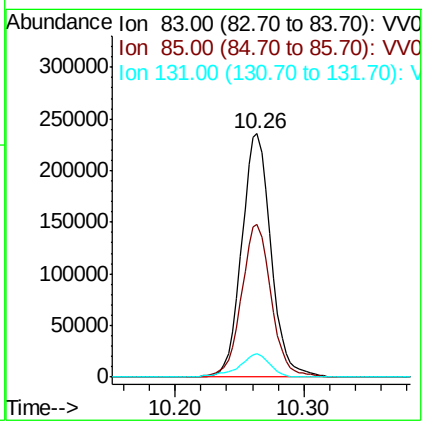


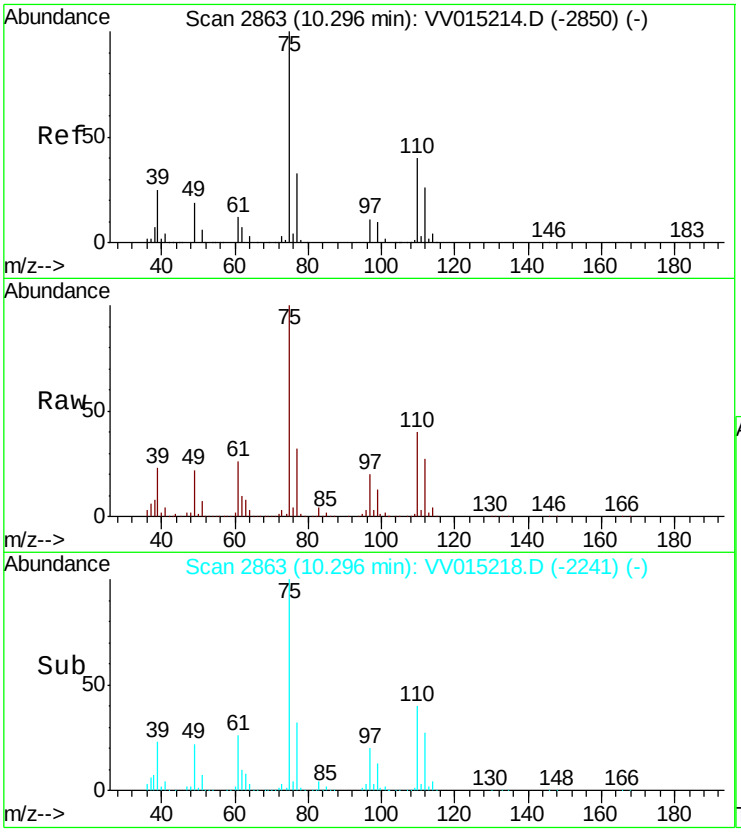


#58
1,1,2,2-Tetrachloroethane
Concen: 47.717 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 83 Resp: 372095

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.6	81.0
131	9.5	7.8	11.6



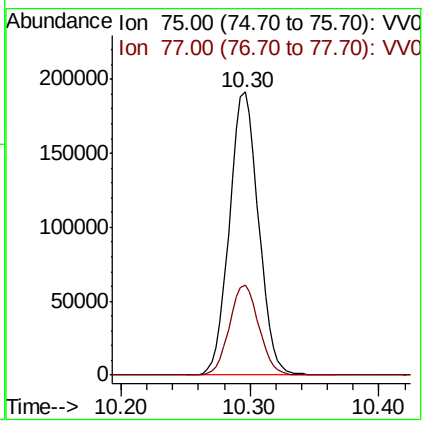


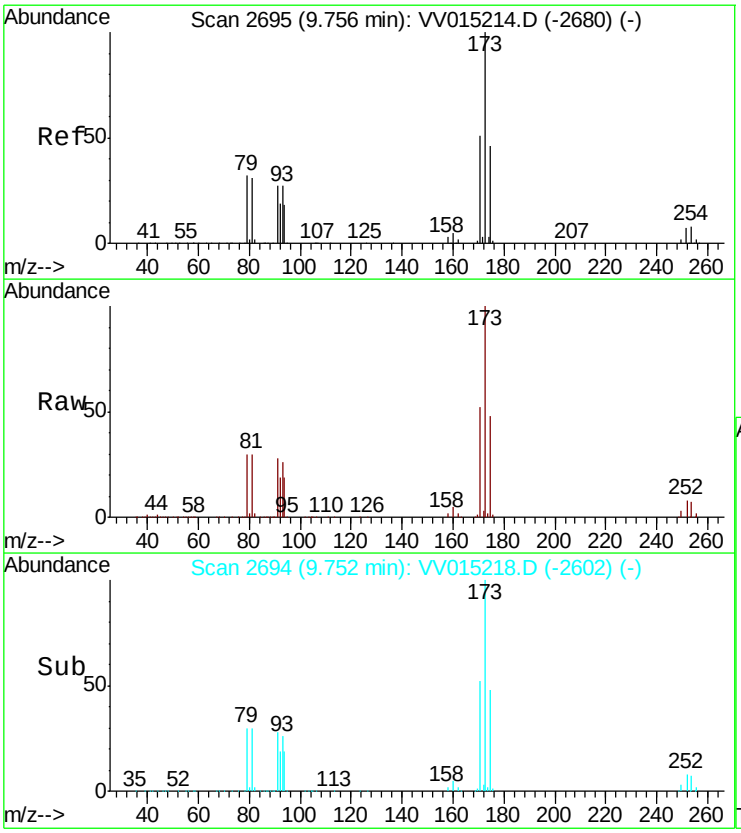
#59
1,2,3-Trichloropropane
Concen: 47.216 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 299990

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0

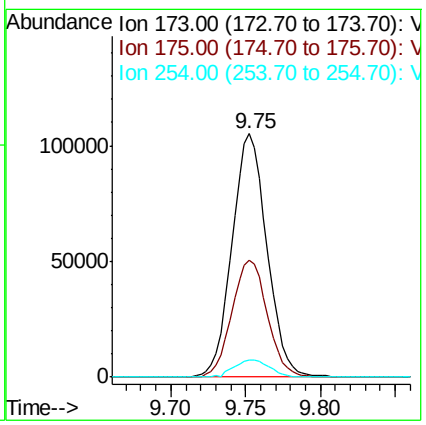


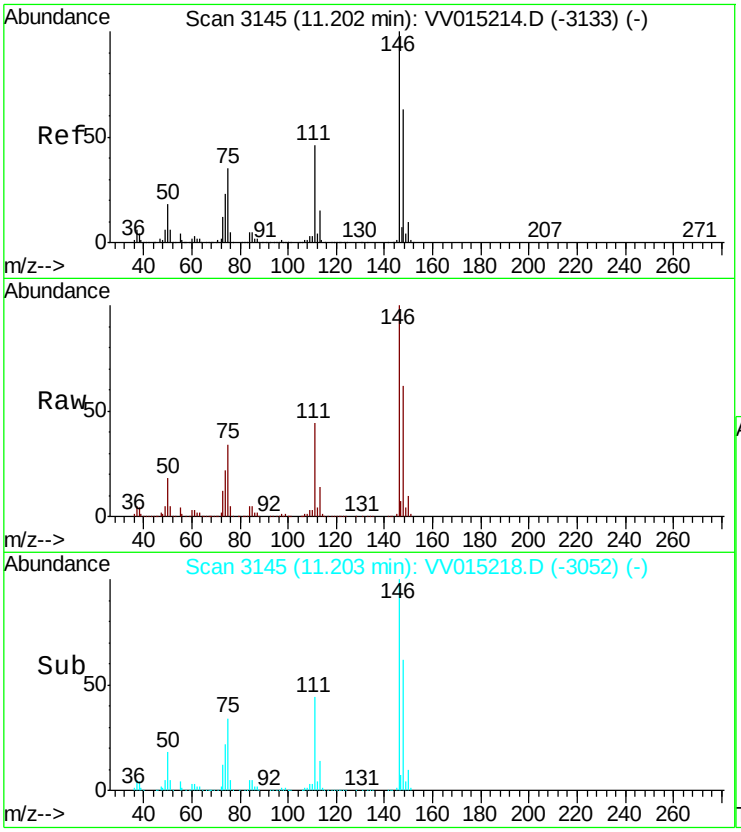


#61
Bromoform
Concen: 50.554 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:173 Resp: 170627

Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.6	56.4
254	7.0	5.5	8.3



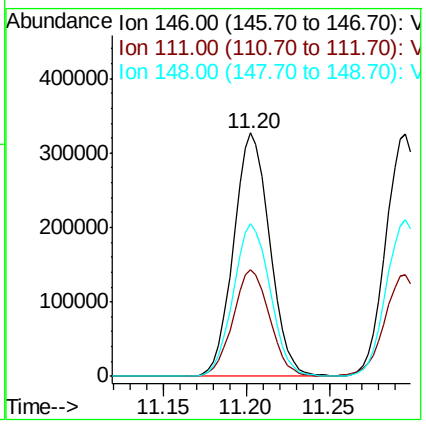


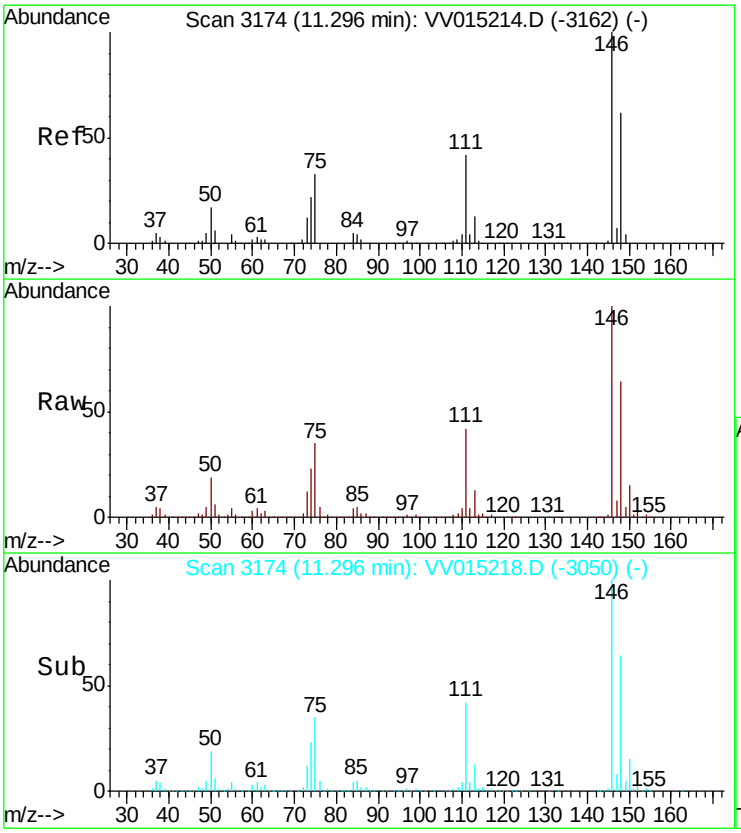
#62
1,3-Dichlorobenzene
Concen: 49.787 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 496221

Ion	Ratio	Lower	Upper
146	100		
111	43.9	32.1	59.7
148	62.5	44.0	81.6

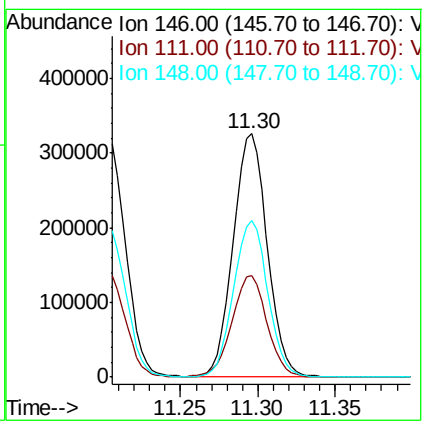


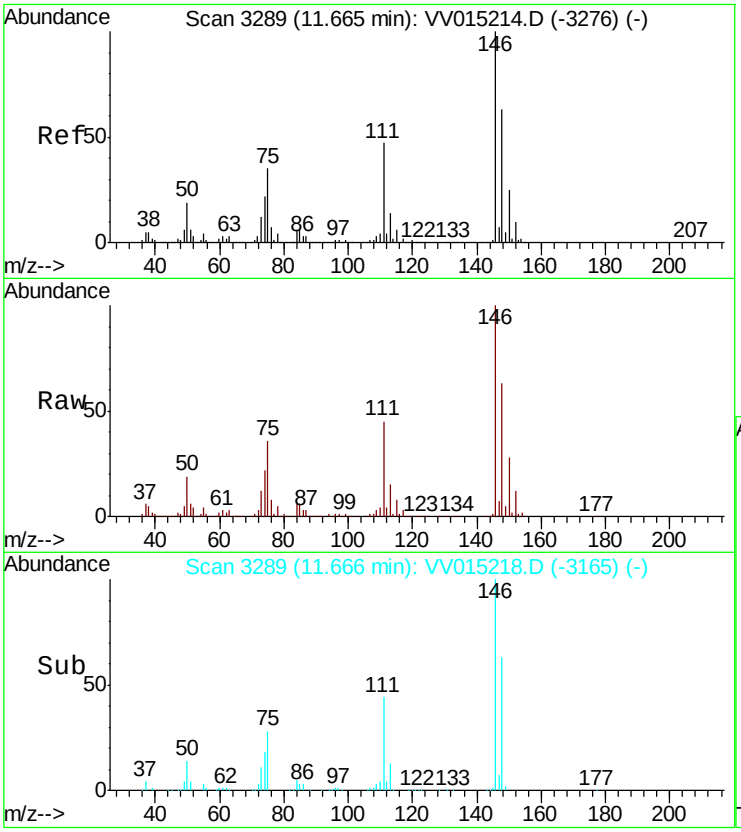


#63
1,4-Dichlorobenzene
Concen: 49.831 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:146 Resp: 499140

Ion	Ratio	Lower	Upper
146	100		
111	41.8	29.4	54.6
148	64.3	43.6	81.0



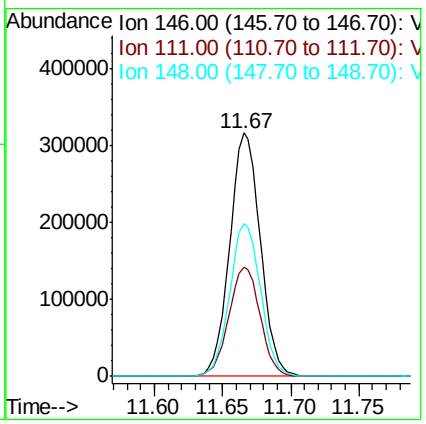


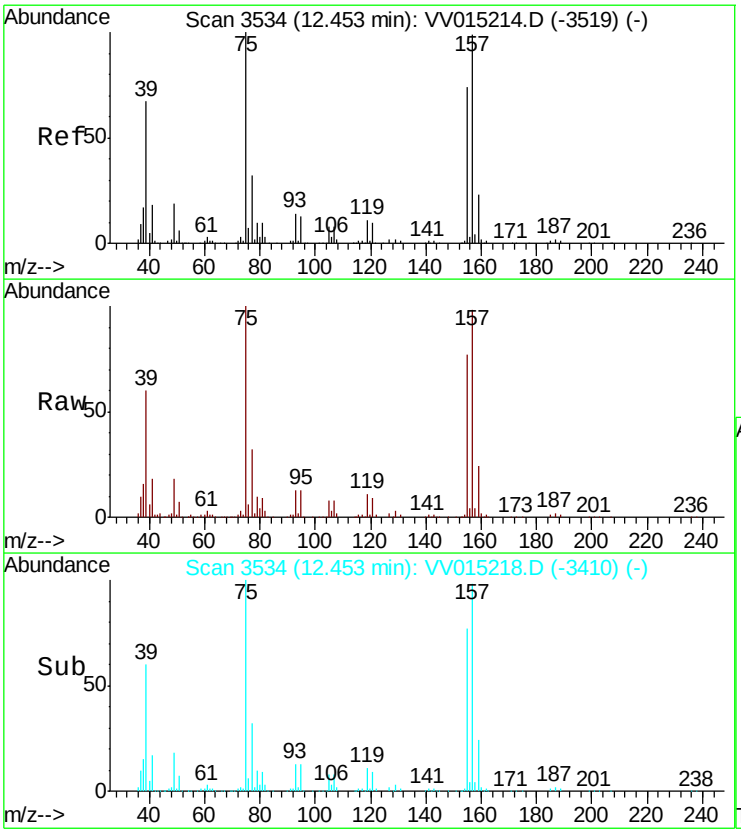
#65
1,2-Dichlorobenzene
Concen: 48.365 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 494188

Ion	Ratio	Lower	Upper
146	100		
111	44.8	37.6	56.4
148	62.9	50.6	76.0

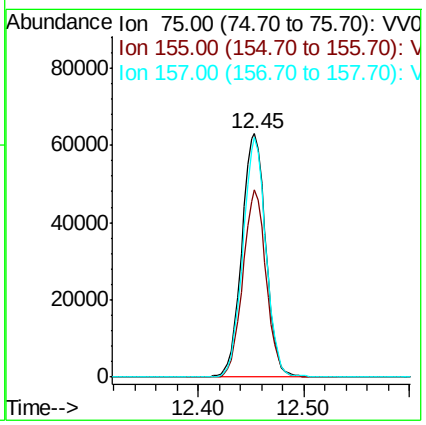


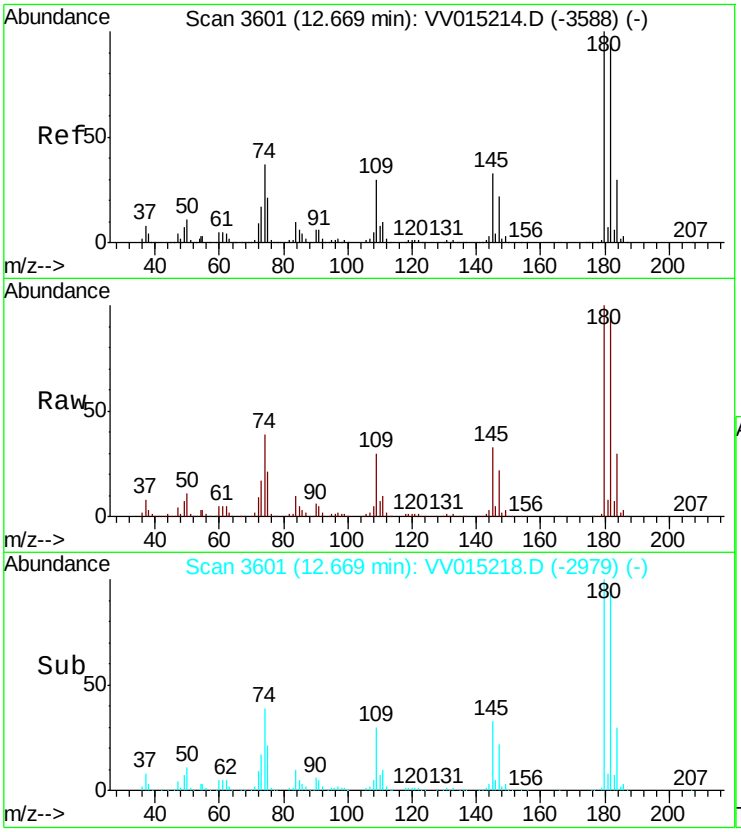


#66
1,2-Dibromo-3-chloropropane
Concen: 46.816 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion: 75 Resp: 99713

Ion	Ratio	Lower	Upper
75	100		
155	76.7	59.1	88.7
157	98.3	78.9	118.3



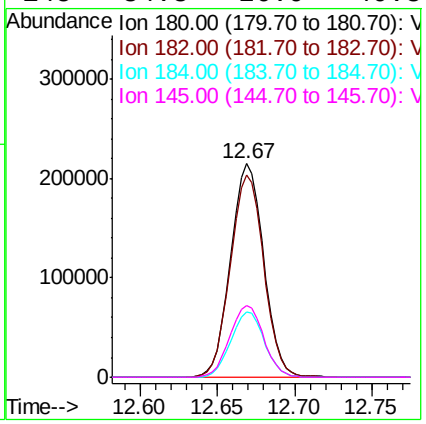


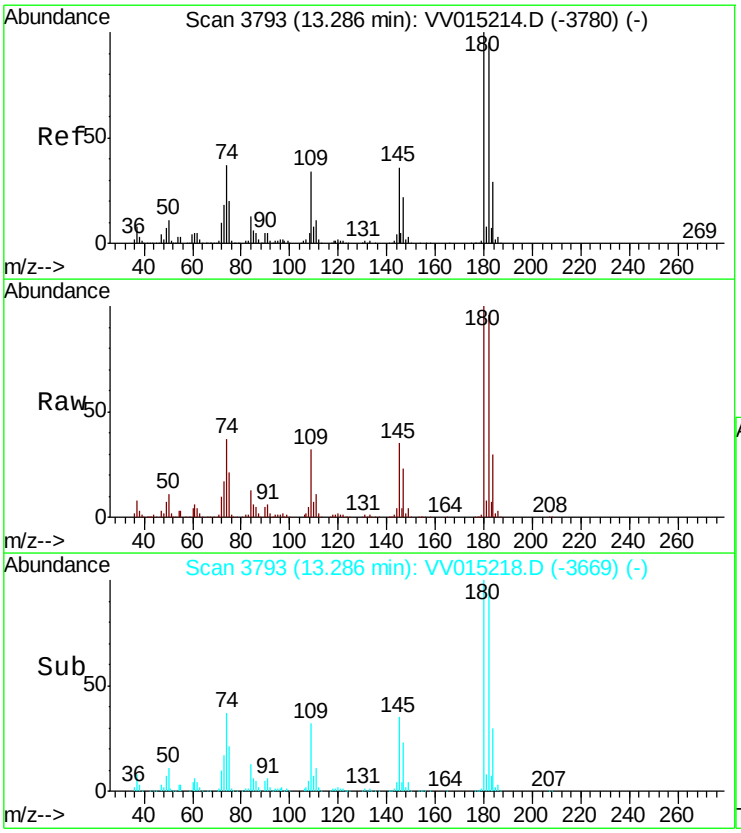
#67
1,3,5-Trichlorobenzene
Concen: 50.438 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 319131

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
184	31.0	23.8	35.8
145	34.3	26.9	40.3

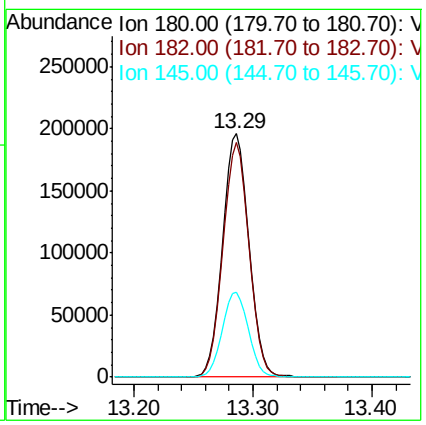


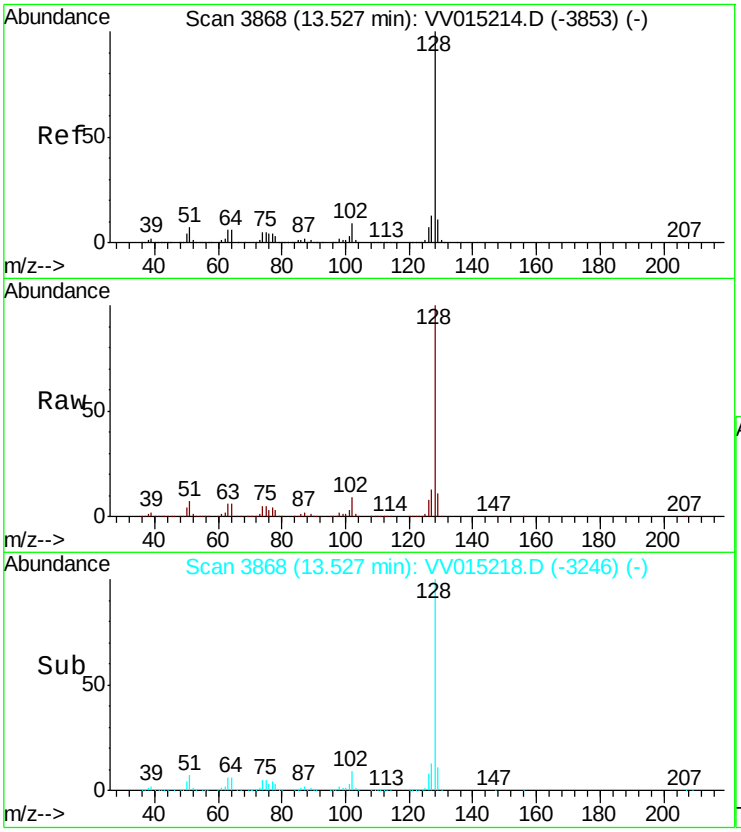


#68
1,2,4-trichlorobenzene
Concen: 51.098 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:180 Resp: 300687

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	34.8	28.5	42.7



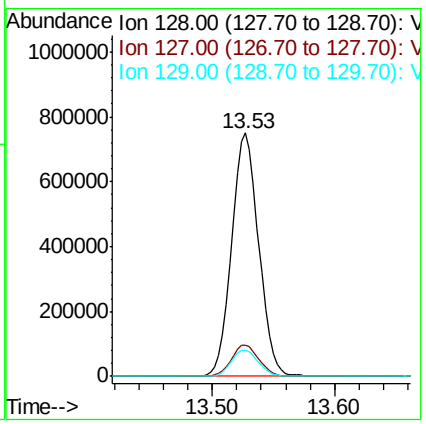


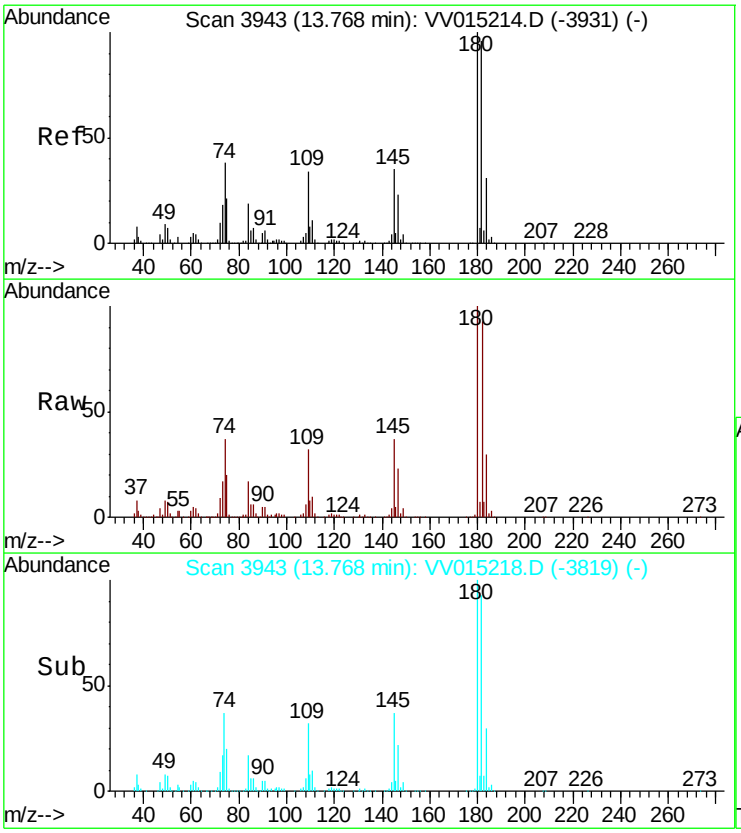
#69
Naphthalene
Concen: 48.615 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1153245

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 50.598 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV015218.D
Acq: 28 Mar 2020 01:30

Tgt Ion:180 Resp: 305320

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.9	113.9
145	36.4	29.0	43.6