Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015501.D
Acq On : 15 Apr 2020 07:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Apr 15 07:44:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109980	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34210	5.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.80%			
7) Chloroethane-d5	1.58	69	29931	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67728	5.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 112.80%			
20) 2-Butanone-d5	3.92	46	83553	52.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	4.38	84	60652	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.06	65	34625	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.08	84	125794	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
36) 1,2-Dichloropropane-d6	6.10	67	38332	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.34	98	121096	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
43) trans-1,3-Dichloropropene-	7.65	79	14717	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.11	63	66821	44.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.18%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28098	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44133	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	53430	4.908	ug/L	98
3) Chloromethane	1.25	50	49108	4.737	ug/L	98
5) Vinyl chloride	1.32	62	49235	4.932	ug/L	96
6) Bromomethane	1.53	94	24723	4.482	ug/L	95
8) Chloroethane	1.60	64	48745	8.420	ug/L	95
9) Trichlorofluoromethane	1.77	101	67856	5.313	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	38031	5.272	ug/L	98
12) 1,1-Dichloroethene	2.13	96	35512	5.144	ug/L	91
13) Acetone	2.20	43	62286	55.022	ug/L #	54
14) Carbon disulfide	2.31	76	109232	4.539	ug/L	100
15) Methyl Acetate	2.45	43	14764	4.408	ug/L	95
16) Methylene chloride	2.52	84	40895	5.056	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	96429	5.226	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	38526	4.952	ug/L	98
19) 1,1-Dichloroethane	3.21	63	75869	5.173	ug/L	96
21) 2-Butanone	4.00	43	99319	54.293	ug/L #	71
22) cis-1,2-Dichloroethene	3.94	96	42691	5.285	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015501.D
Acq On : 15 Apr 2020 07:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Apr 15 07:44:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	17639	5.248 ug/L	94
25) Chloroform	4.41	83	82118	5.472 ug/L	99
27) 1,2-Dichloroethane	5.16	62	49686	5.120 ug/L	96
29) 1,1,1-Trichloroethane	4.64	97	72033	5.309 ug/L	98
30) Cyclohexane	4.71	56	70338	4.883 ug/L	99
31) Carbon tetrachloride	4.86	117	61298	5.191 ug/L	100
33) Benzene	5.13	78	163304	5.218 ug/L	100
34) Trichloroethene	5.94	95	43606	5.176 ug/L	99
35) Methylcyclohexane	6.15	83	69432	4.892 ug/L	99
37) 1,2-Dichloropropane	6.20	63	41317	5.322 ug/L	100
38) Bromodichloromethane	6.53	83	54015	5.218 ug/L	95
39) cis-1,3-Dichloropropene	7.05	75	56507	4.743 ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	253080	49.649 ug/L	98
42) Toluene	7.41	91	177052	5.210 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	47895	4.755 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	27597	5.289 ug/L	96
47) Tetrachloroethene	8.00	164	33189	5.317 ug/L	98
48) 2-Hexanone	8.16	43	179287	50.339 ug/L	98
49) Dibromochloromethane	8.27	129	32515	5.202 ug/L	99
50) 1,2-Dibromoethane	8.38	107	25662	5.131 ug/L	97
51) Chlorobenzene	8.90	112	113197	5.226 ug/L	100
52) Ethylbenzene	9.04	91	205177	5.245 ug/L	98
53) m,p-xylene	9.16	106	77252	5.229 ug/L	99
54) o-xylene	9.57	106	75211	5.260 ug/L	98
55) Styrene	9.58	104	125069	5.204 ug/L	96
56) Isopropylbenzene	9.95	105	205373	5.239 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	32988	5.194 ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	24796	5.166 ug/L	99
61) Bromoform	9.76	173	15201	4.806 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	92017	5.292 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	90771	5.130 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	82734	5.219 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	5960	4.913 ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	66361	5.282 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	58343	5.155 ug/L	99
69) Naphthalene	13.53	128	100042	4.692 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	50554	5.057 ug/L	100

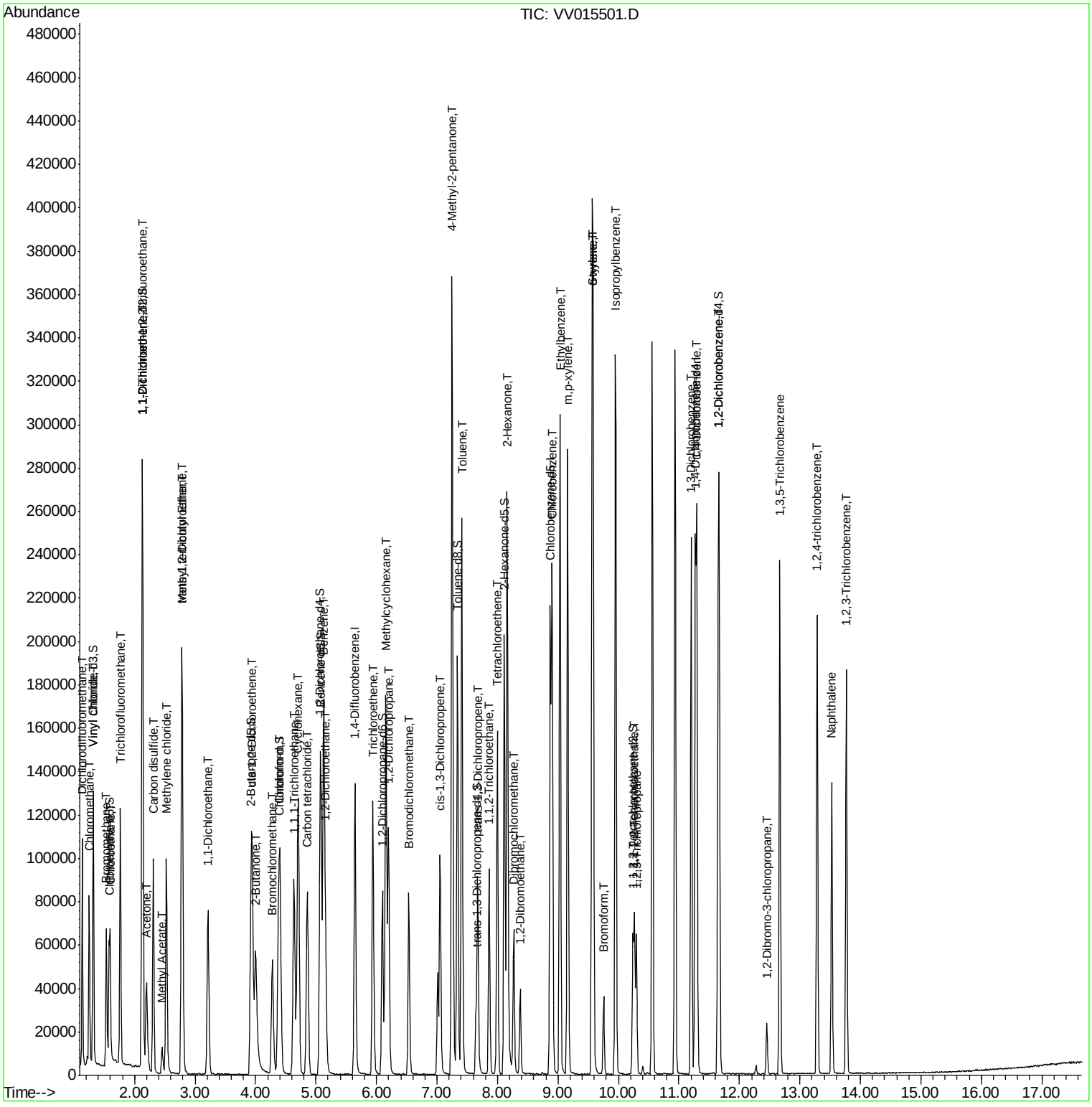
(#) = qualifier out of range (m) = manual integration (+) = signals summed

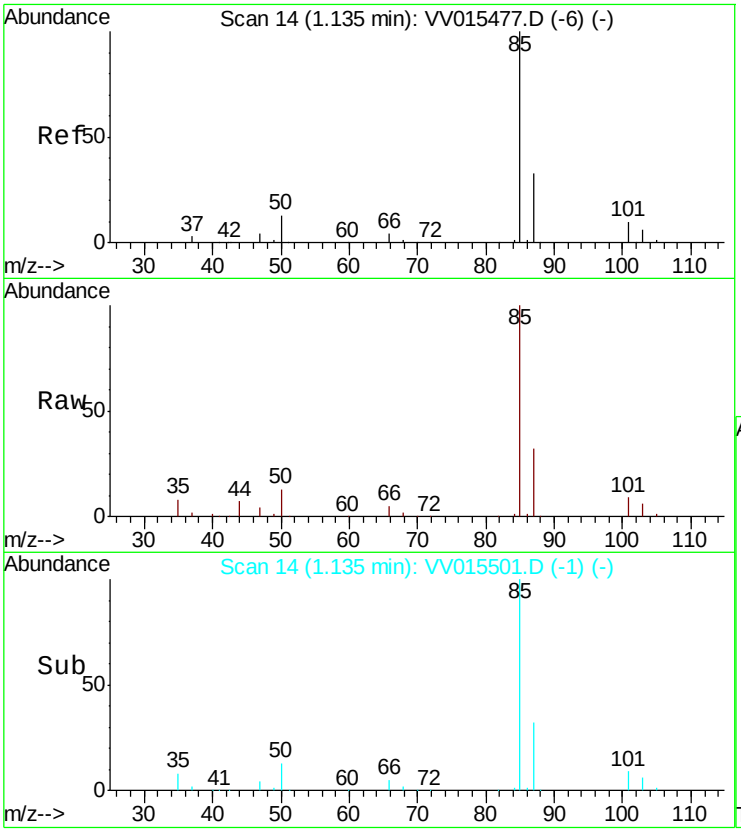
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015501.D
Acq On : 15 Apr 2020 07:15
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Quant Time: Apr 15 07:44:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration



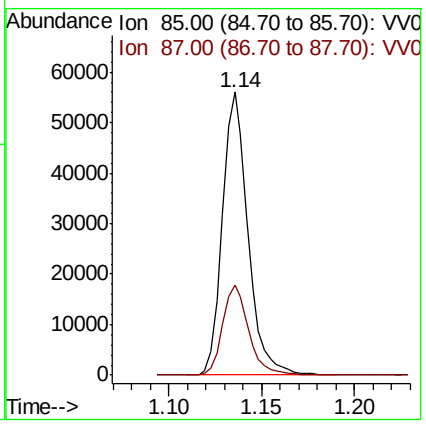


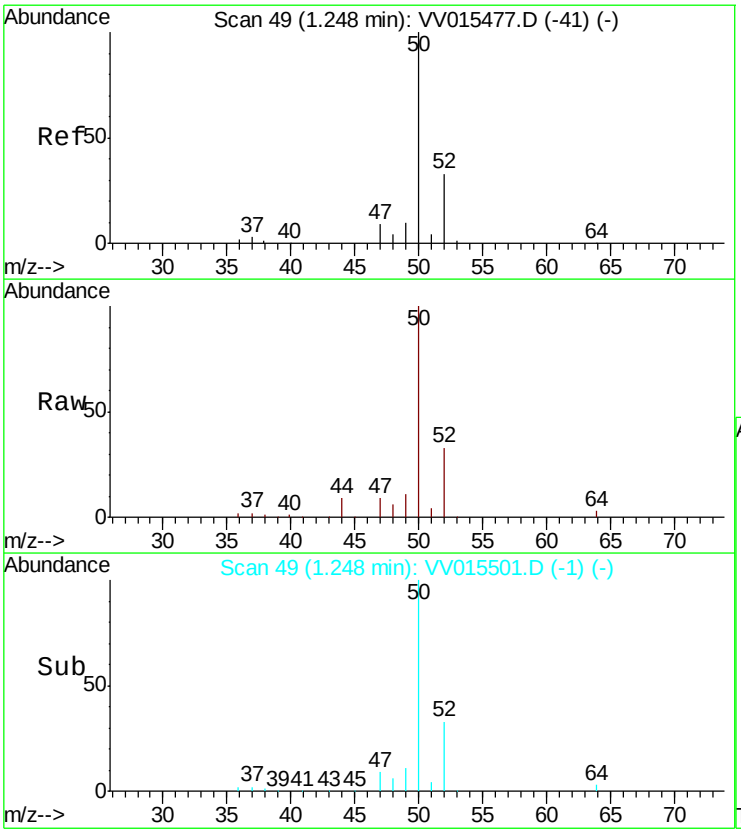
#2
Dichlorodifluoromethane
Concen: 4.908 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 85 Resp: 53430

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.3	37.9

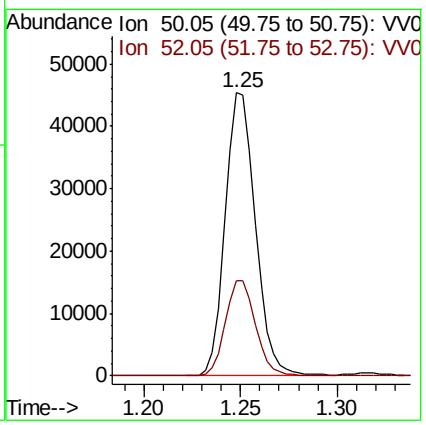


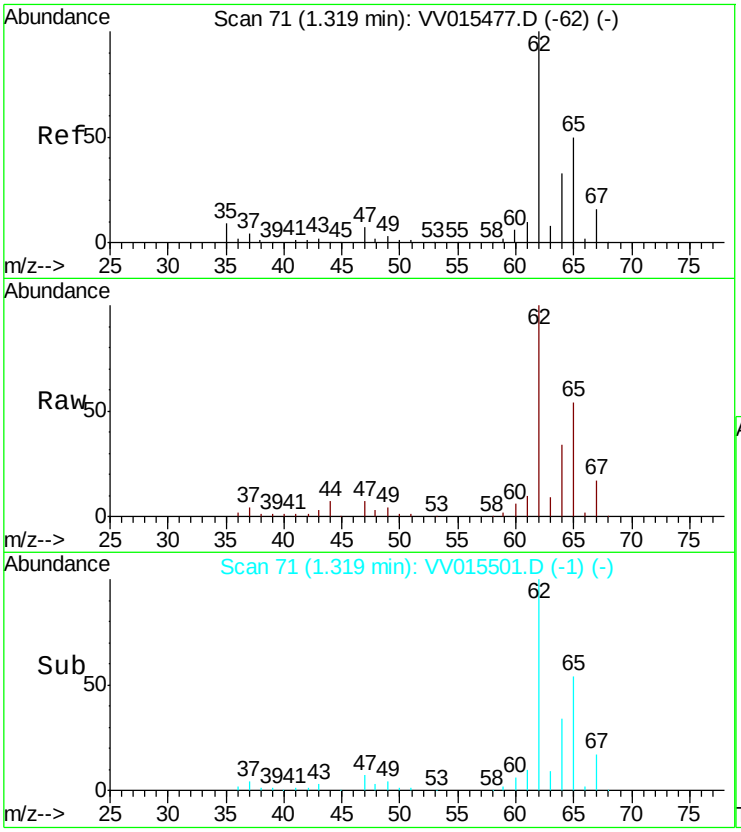


#3
Chloromethane
Concen: 4.737 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 50 Resp: 49108

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.7	42.1



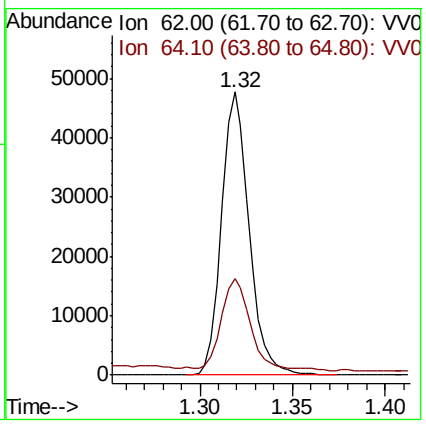


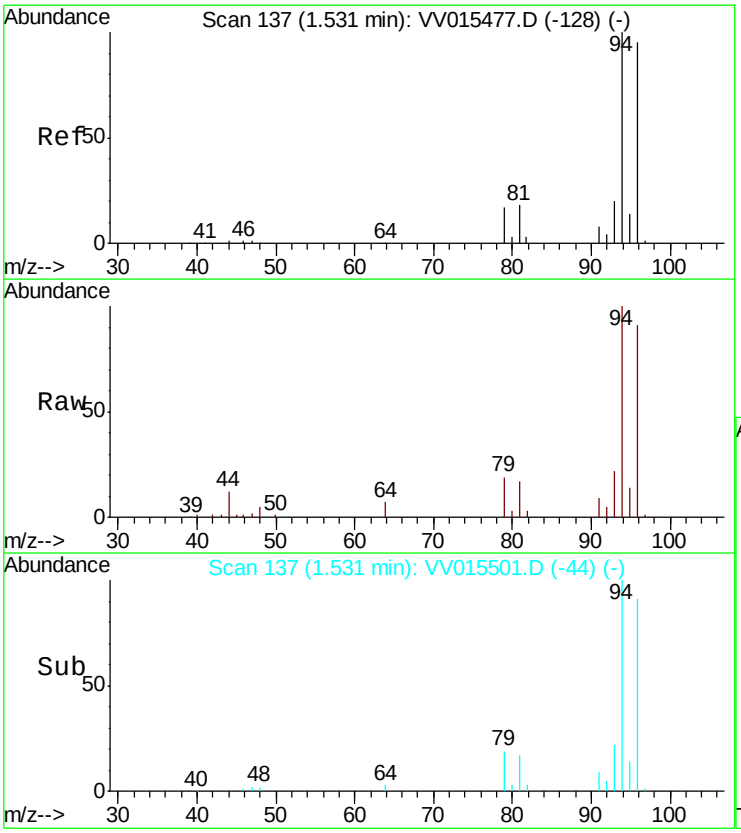
#5
Vinyl chloride
Concen: 4.932 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 49235

Ion	Ratio	Lower	Upper
62	100		
64	34.3	22.5	41.7

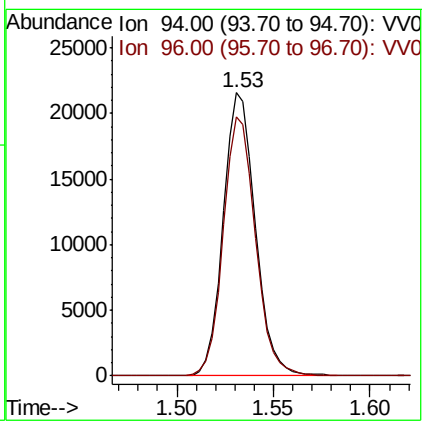


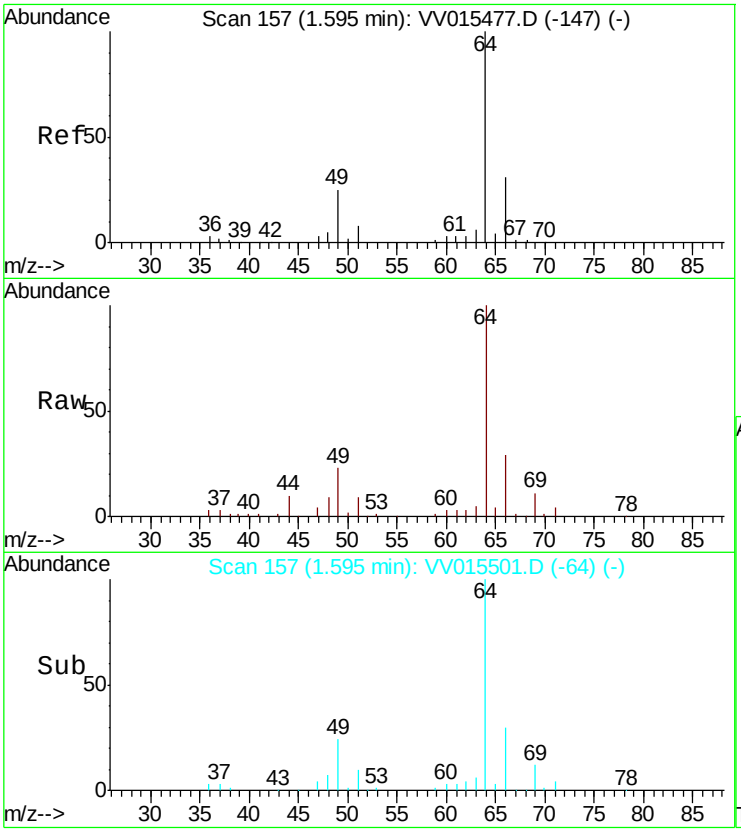


#6
Bromomethane
Concen: 4.482 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 94 Resp: 24723

Ion	Ratio	Lower	Upper
94	100		
96	91.4	67.2	124.8



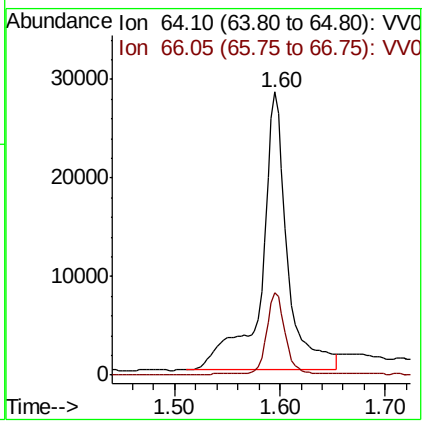


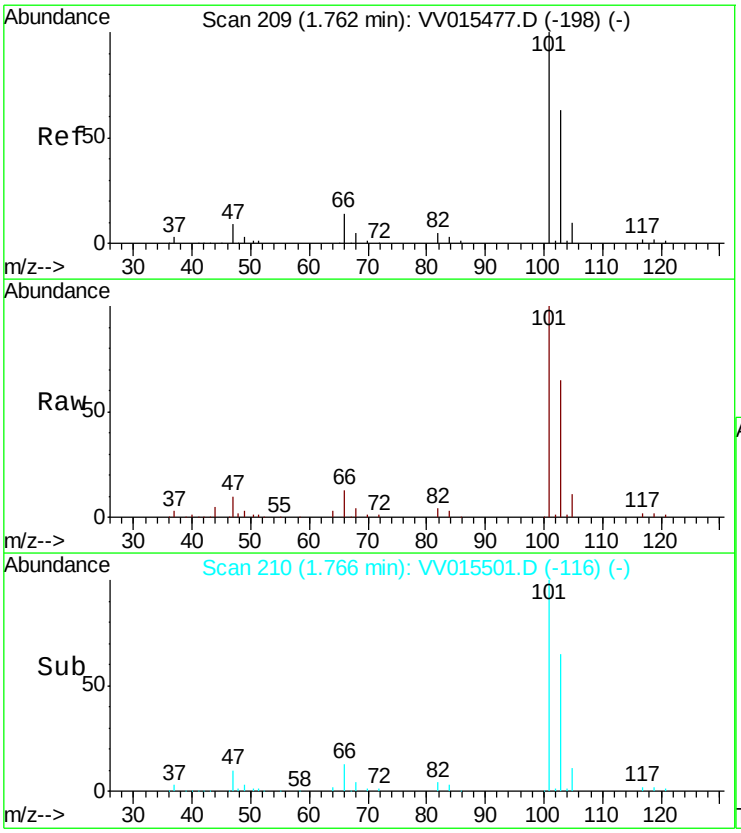
#8
Chloroethane
Concen: 8.420 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 64 Resp: 48745

Ion	Ratio	Lower	Upper
64	100		
66	28.9	22.3	41.5

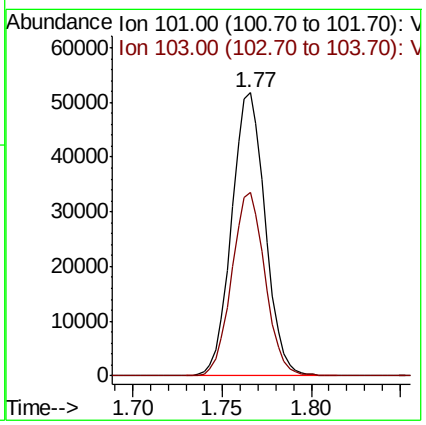


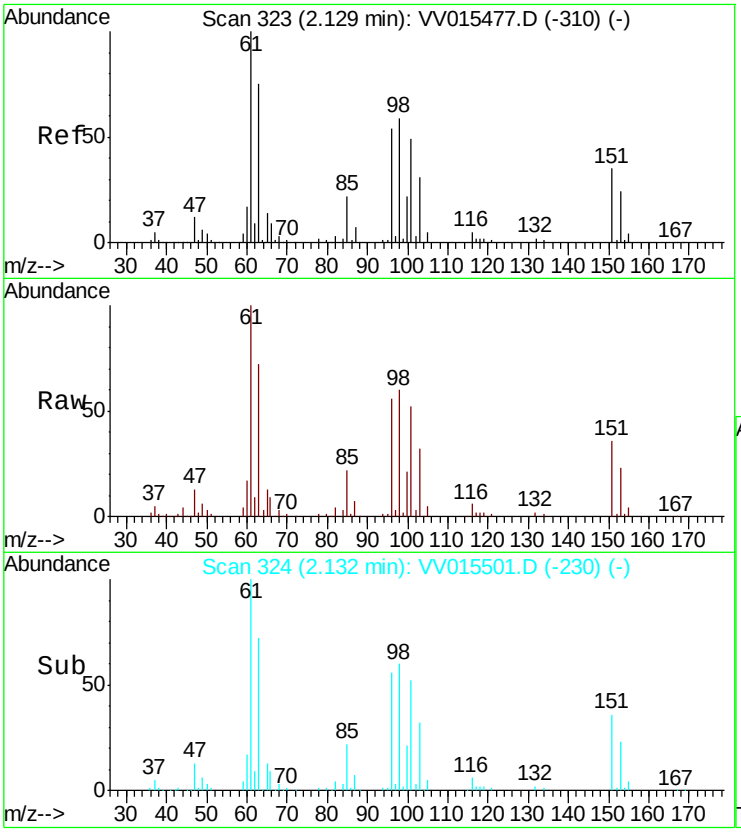


#9
Trichlorofluoromethane
Concen: 5.313 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:101 Resp: 67856

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.9	77.9



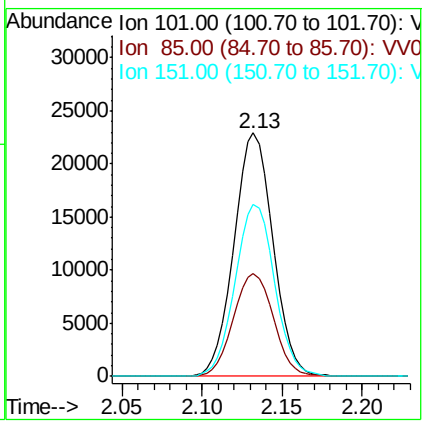


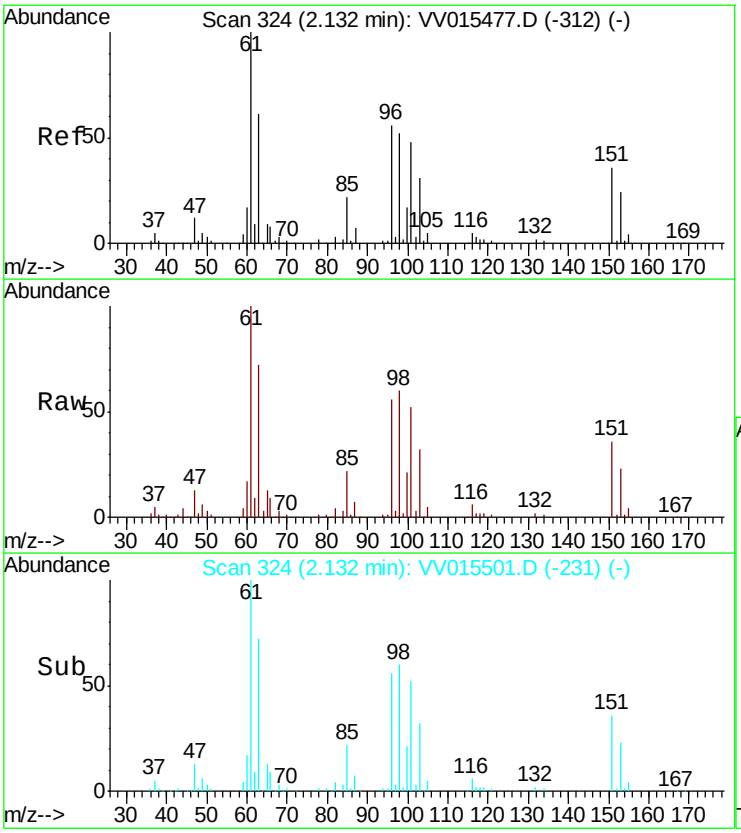
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.272 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:101 Resp: 38031

Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.3	54.5
151	71.5	58.2	87.4

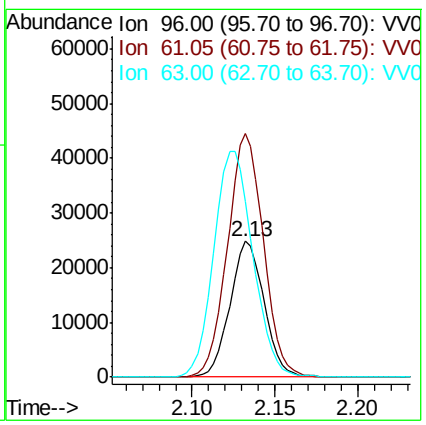


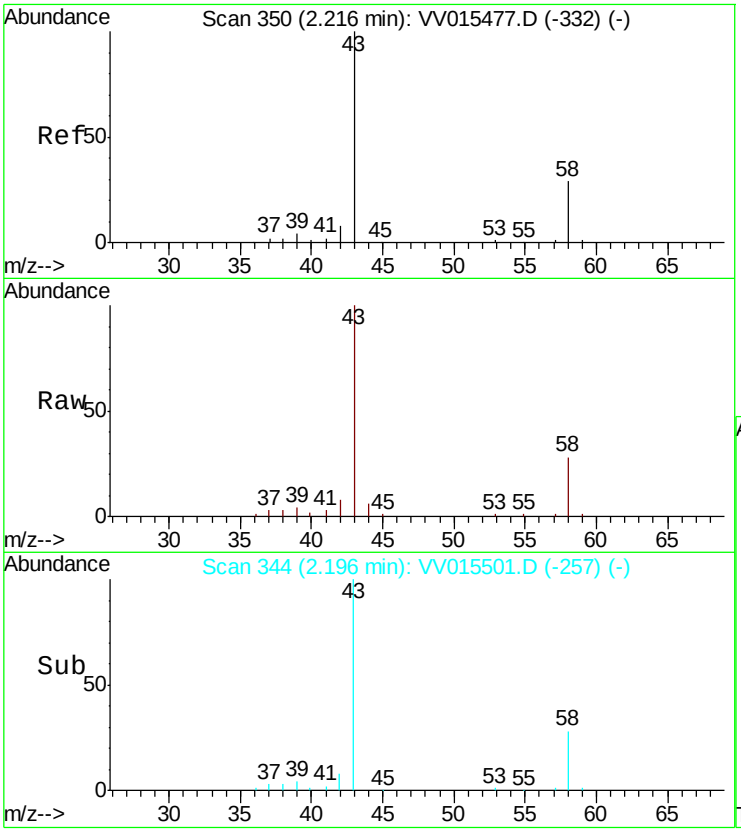


#12
1,1-Dichloroethene
Concen: 5.144 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 96 Resp: 35512

Ion	Ratio	Lower	Upper
96	100		
61	179.0	127.7	237.1
63	129.1	75.1	139.5



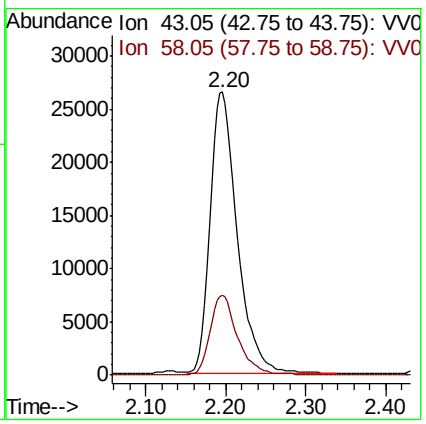


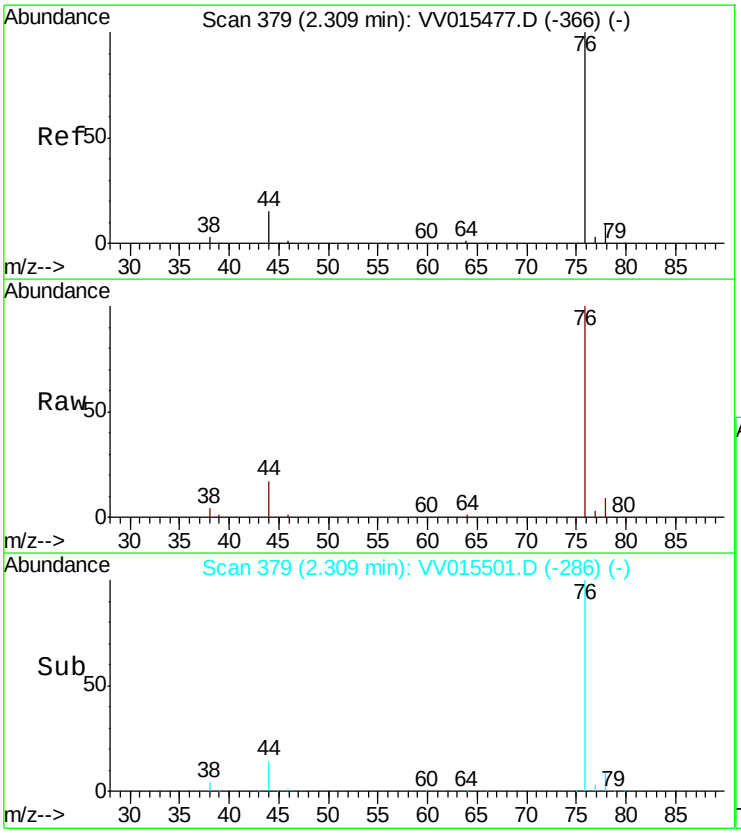
#13
Acetone
Concen: 55.022 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 62286

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	22.2#

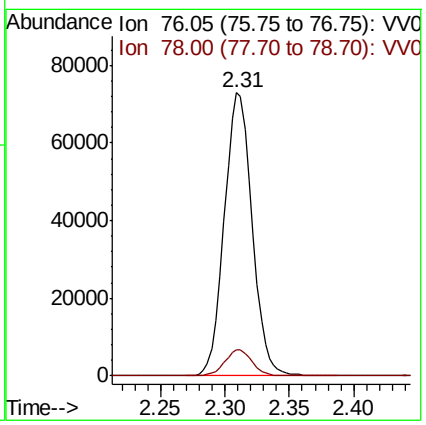


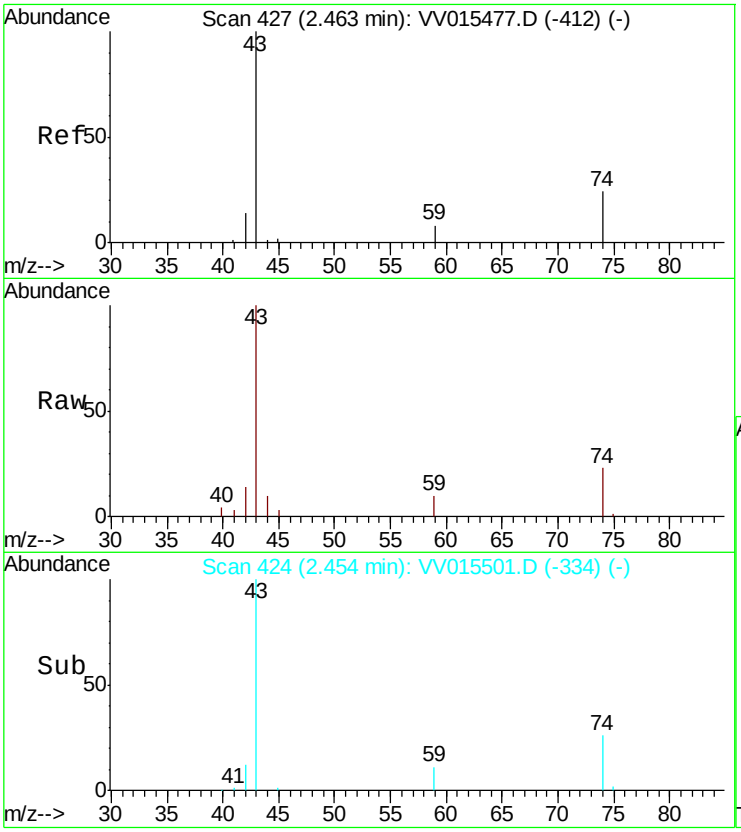


#14
Carbon disulfide
Concen: 4.539 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 76 Resp: 109232

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



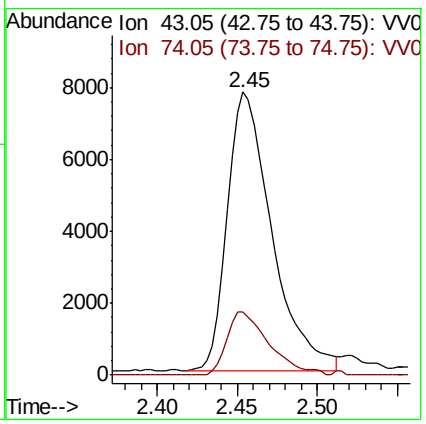


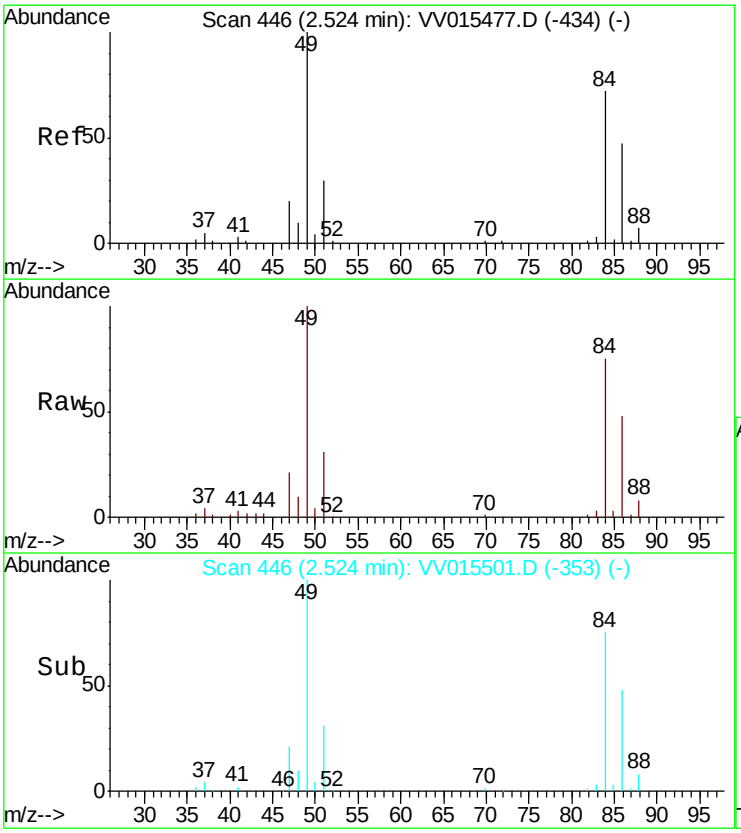
#15
Methyl Acetate
Concen: 4.408 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 14764

Ion	Ratio	Lower	Upper
43	100		
74	21.4	15.4	23.2

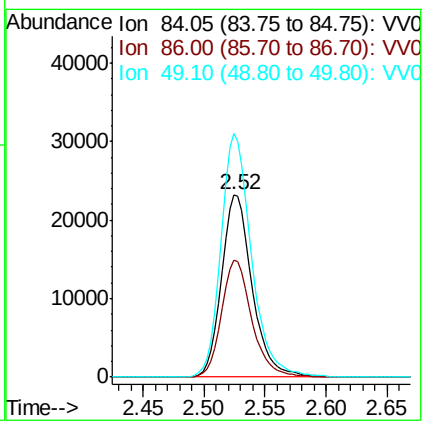


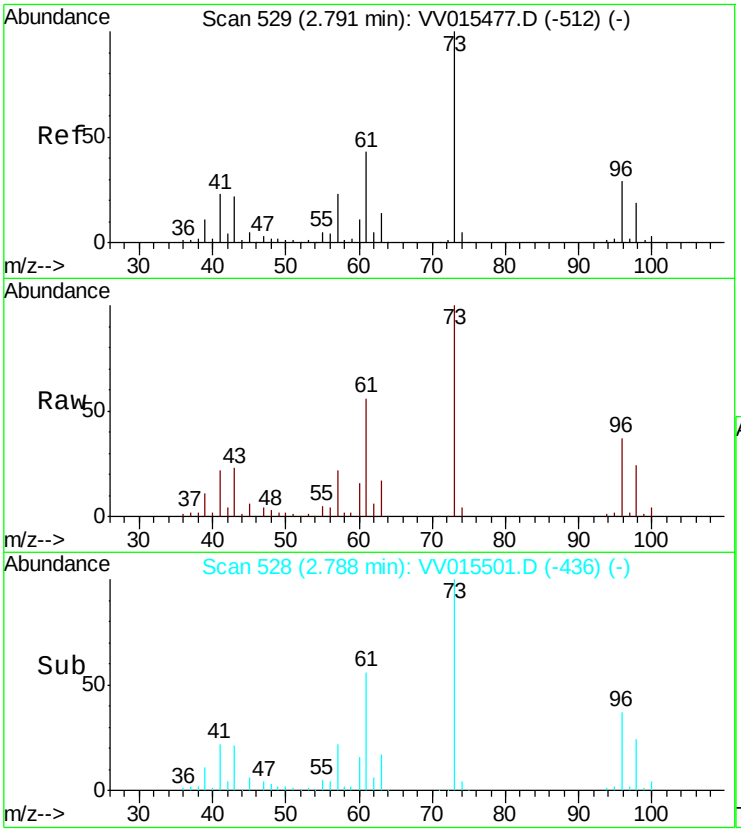


#16
Methylene chloride
Concen: 5.056 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 84 Resp: 40895

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.1	83.7
49	133.6	97.9	181.7



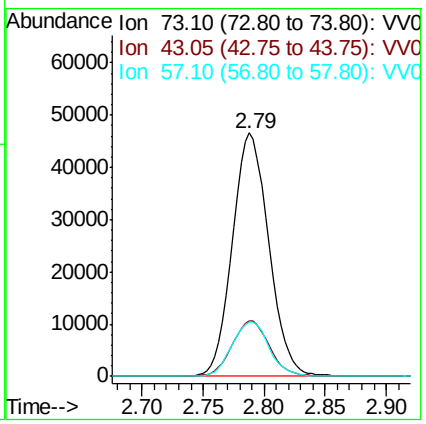


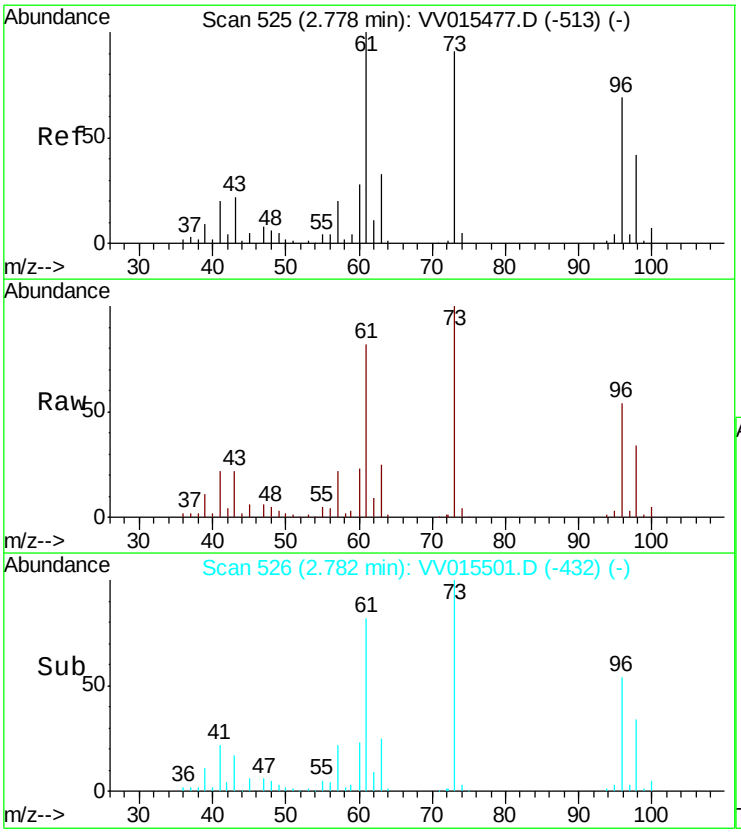
#17
Methyl tert-butyl Ether
Concen: 5.226 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 73 Resp: 96429

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.3	27.5
57	22.7	18.4	27.6

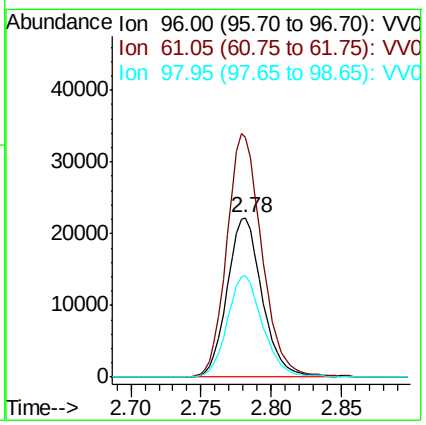


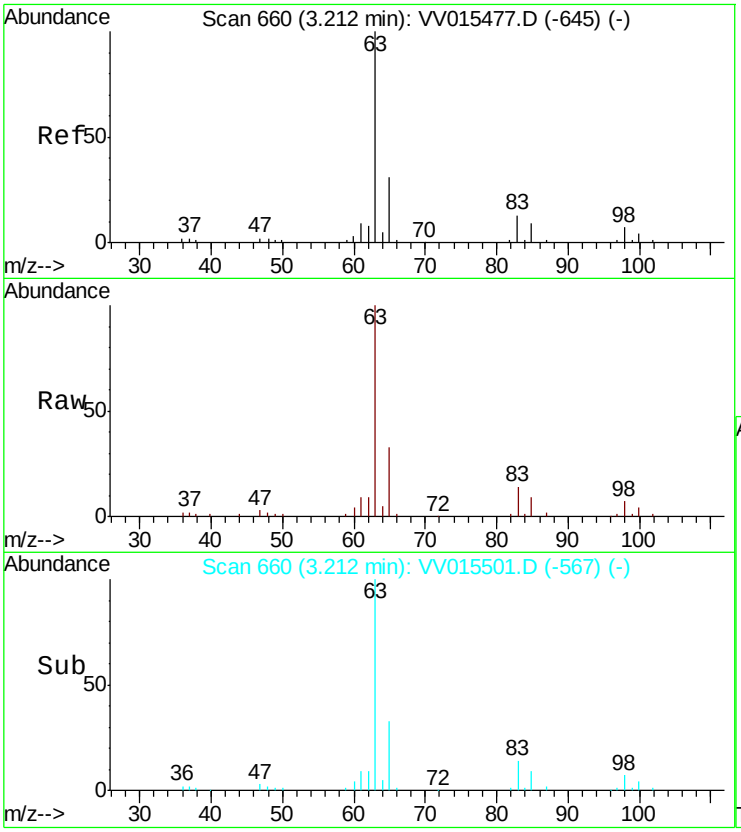


#18
trans-1,2-Dichloroethene
Concen: 4.952 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 96 Resp: 38526

Ion	Ratio	Lower	Upper
96	100		
61	151.0	104.4	194.0
98	63.7	42.8	79.4



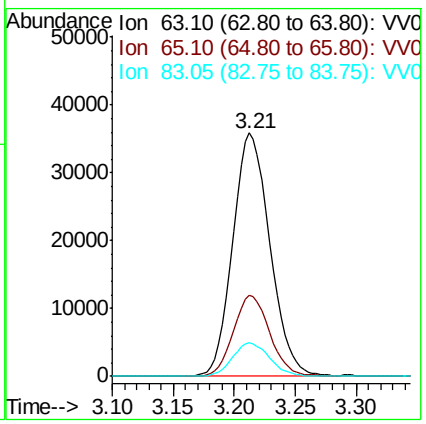


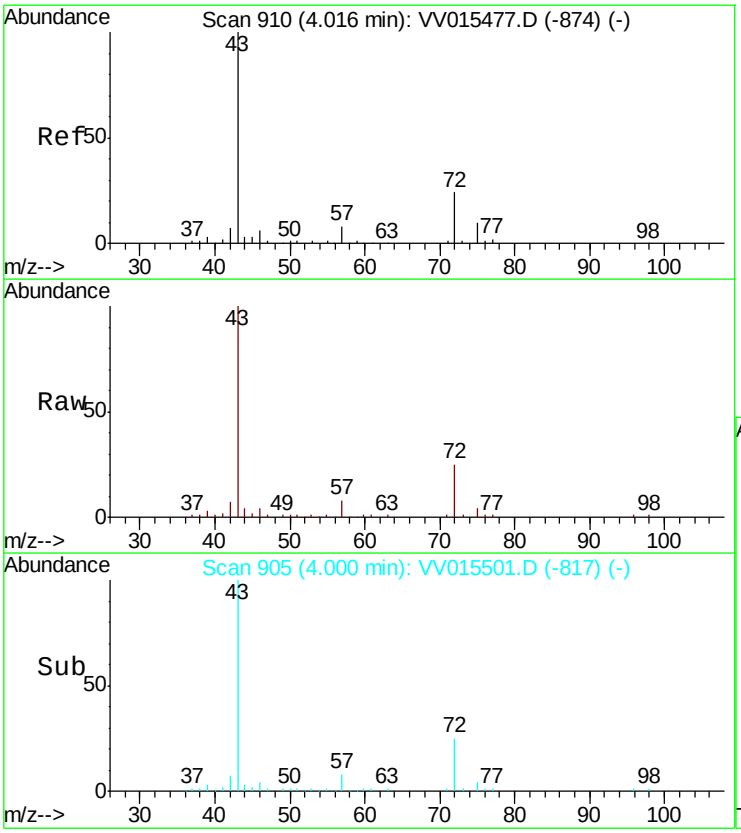
#19
1,1-Dichloroethane
Concen: 5.173 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 75869

Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.3	39.6
83	13.7	9.4	17.6

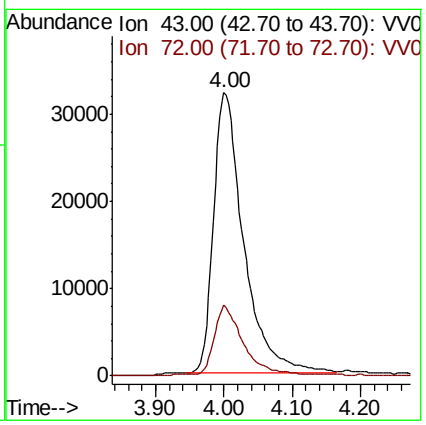


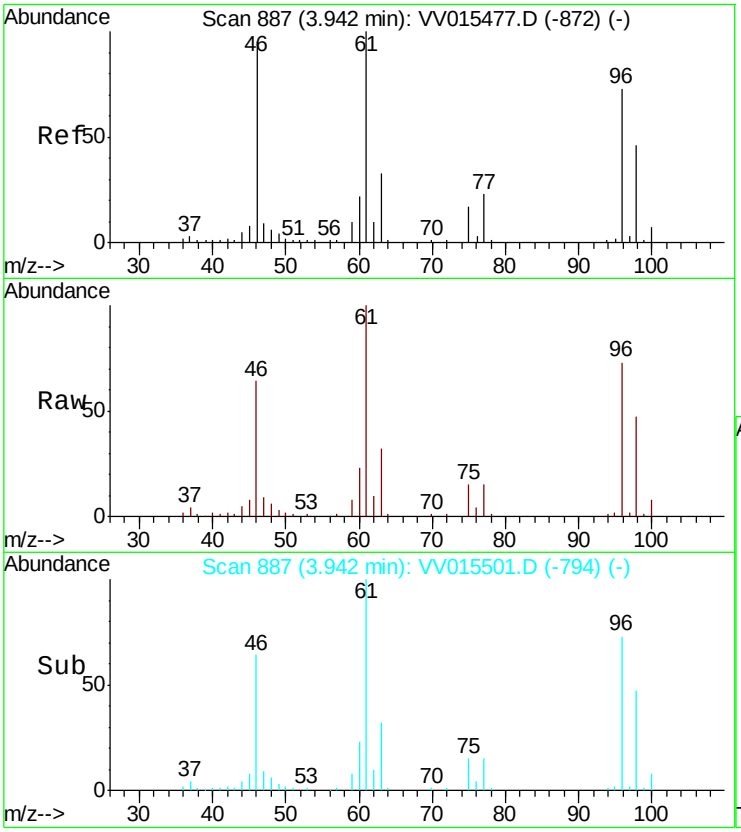


#21
2-Butanone
Concen: 54.293 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.02 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 43 Resp: 99319

Ion	Ratio	Lower	Upper
43	100		
72	23.3	5.9	17.8#



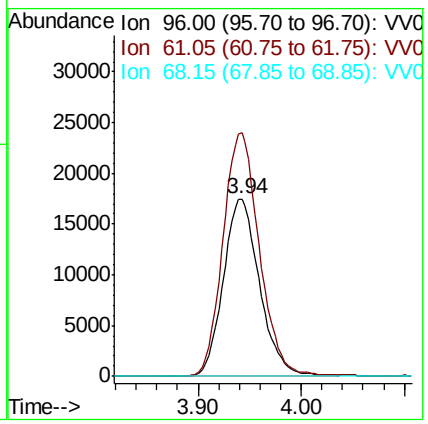


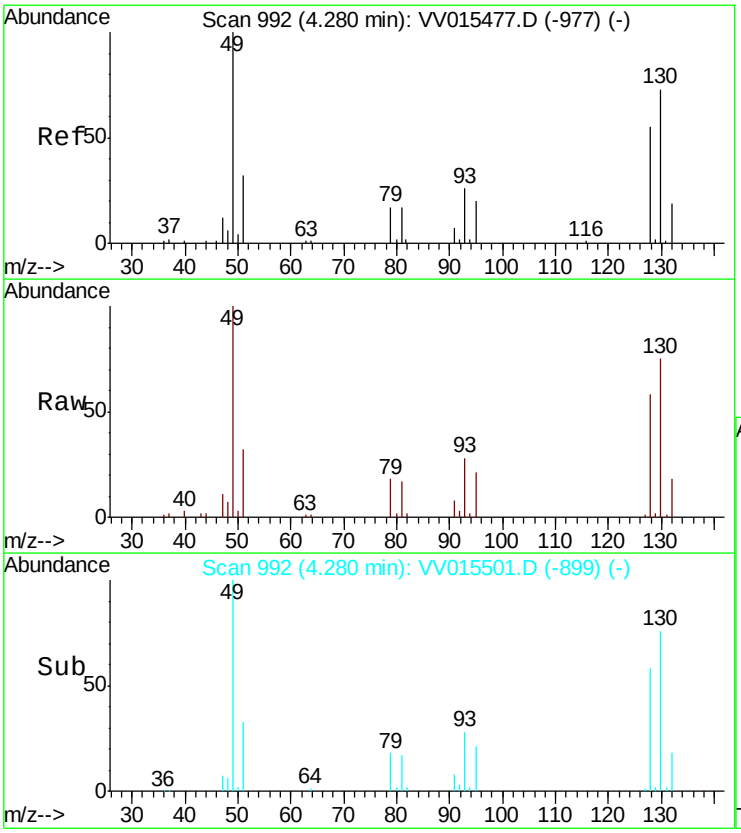
#22
cis-1,2-Dichloroethene
Concen: 5.285 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 96 Resp: 42691

Ion	Ratio	Lower	Upper
96	100		
61	137.3	100.0	185.8
68	0.0	0.0	0.0

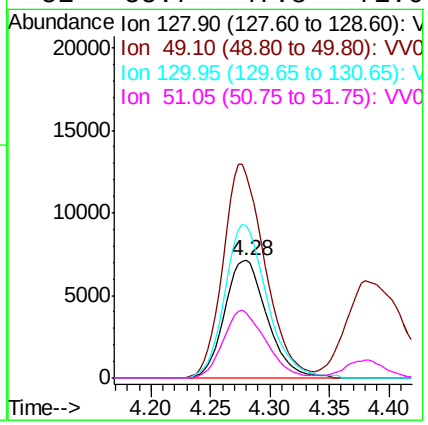


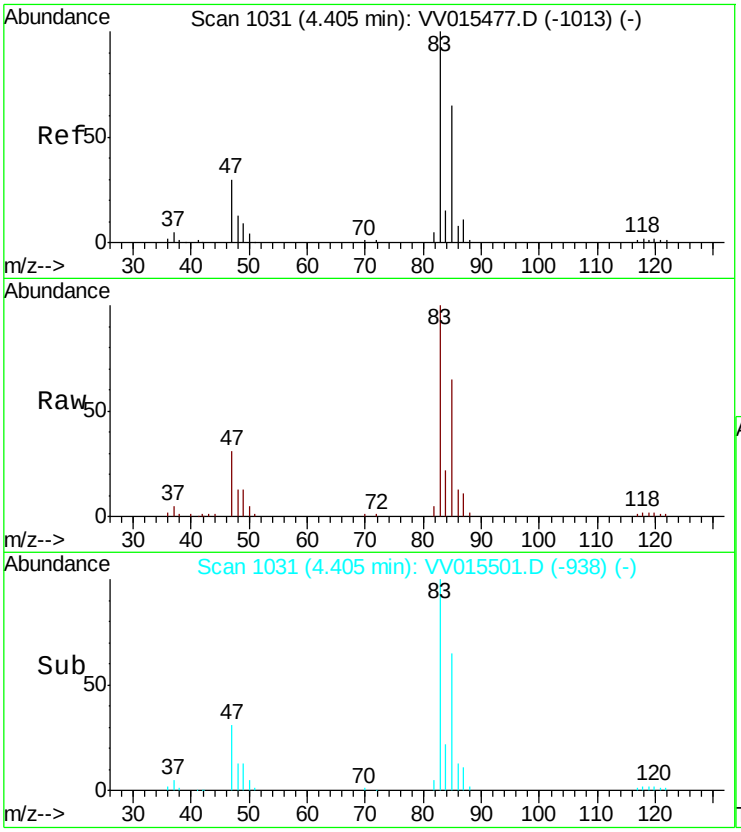


#23
Bromochloromethane
Concen: 5.248 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:128 Resp: 17639

Ion	Ratio	Lower	Upper
128	100		
49	173.0	128.8	239.2
130	129.6	93.5	173.7
51	55.7	47.8	71.6



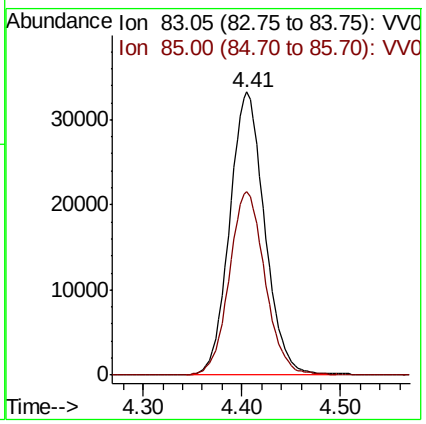


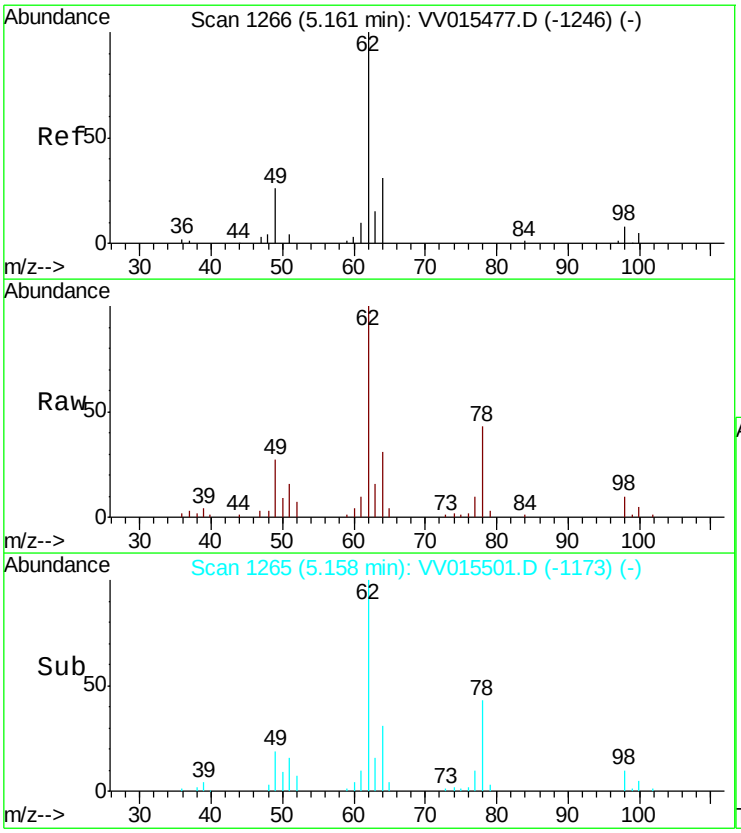
#25
Chloroform
Concen: 5.472 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 83 Resp: 82118

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.9	85.3

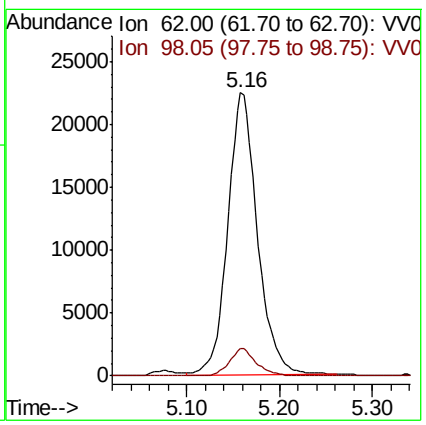


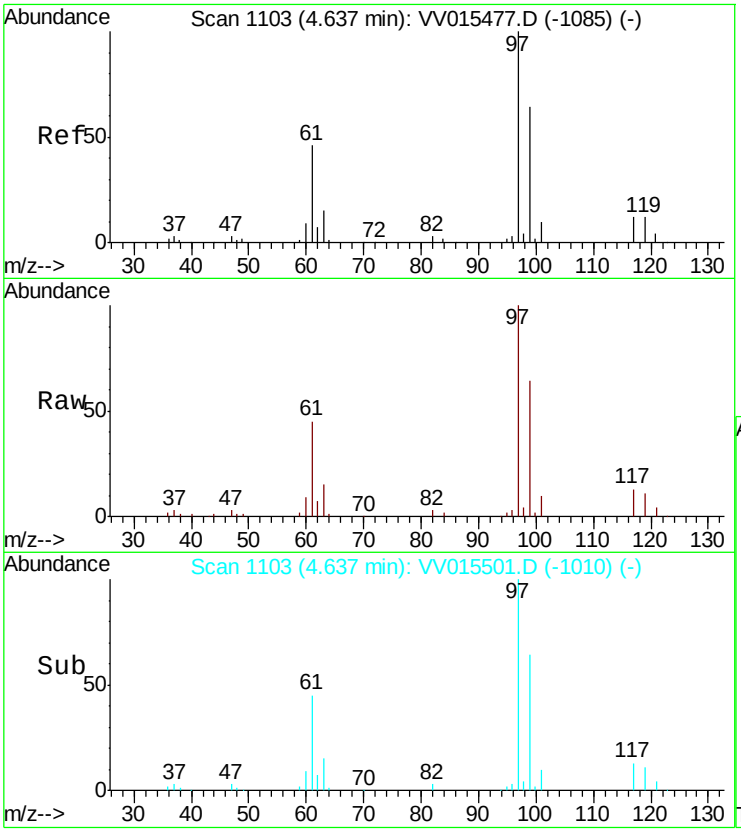


#27
1,2-Dichloroethane
Concen: 5.120 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 62 Resp: 49686

Ion	Ratio	Lower	Upper
62	100		
98	9.6	6.6	10.0



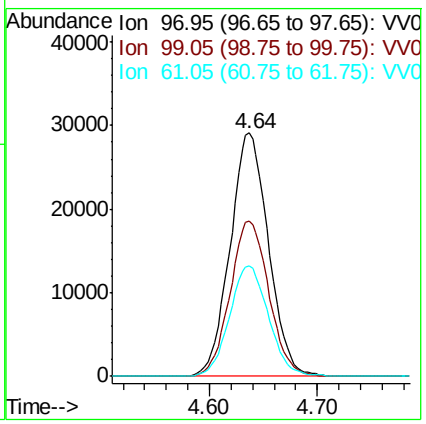


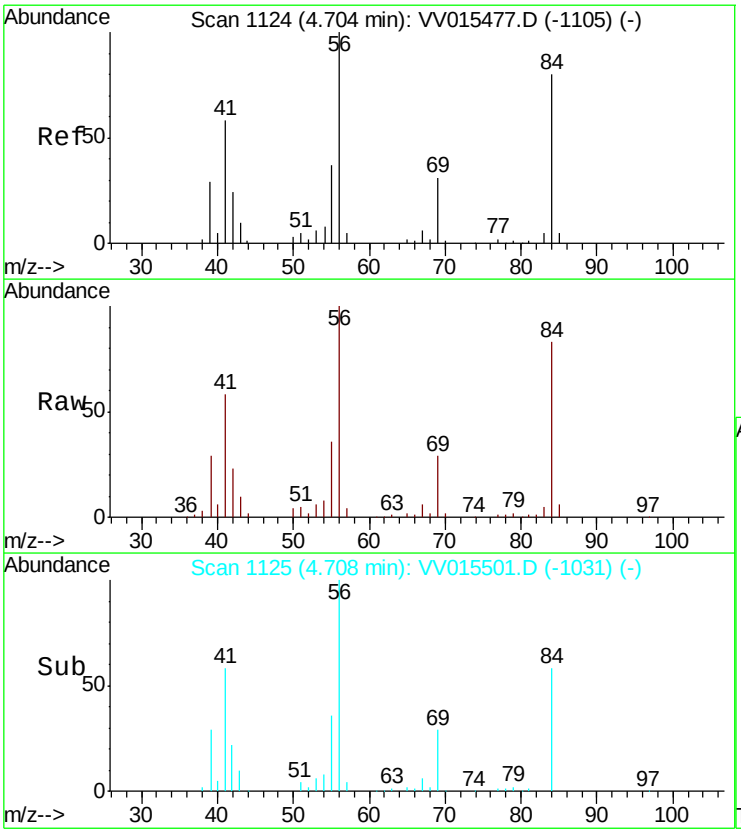
#29
1,1,1-Trichloroethane
Concen: 5.309 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 72033

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.6	77.4
61	46.2	39.0	58.6

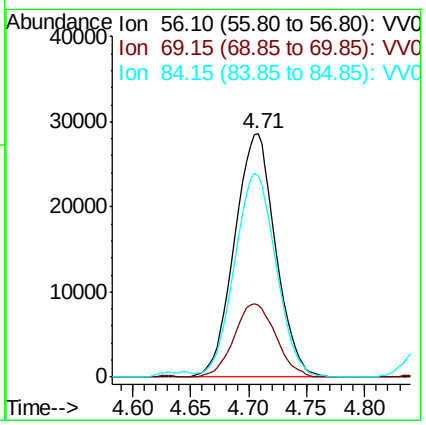


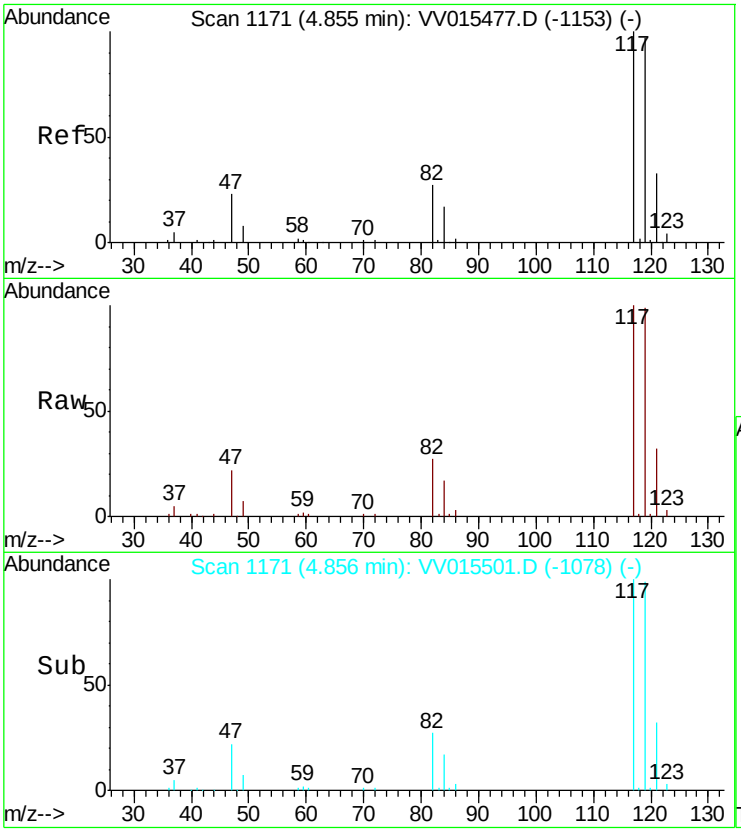


#30
Cyclohexane
Concen: 4.883 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 56 Resp: 70338

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.2	36.4
84	84.7	68.4	102.6



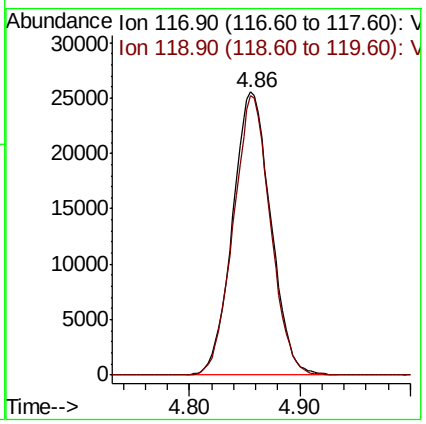


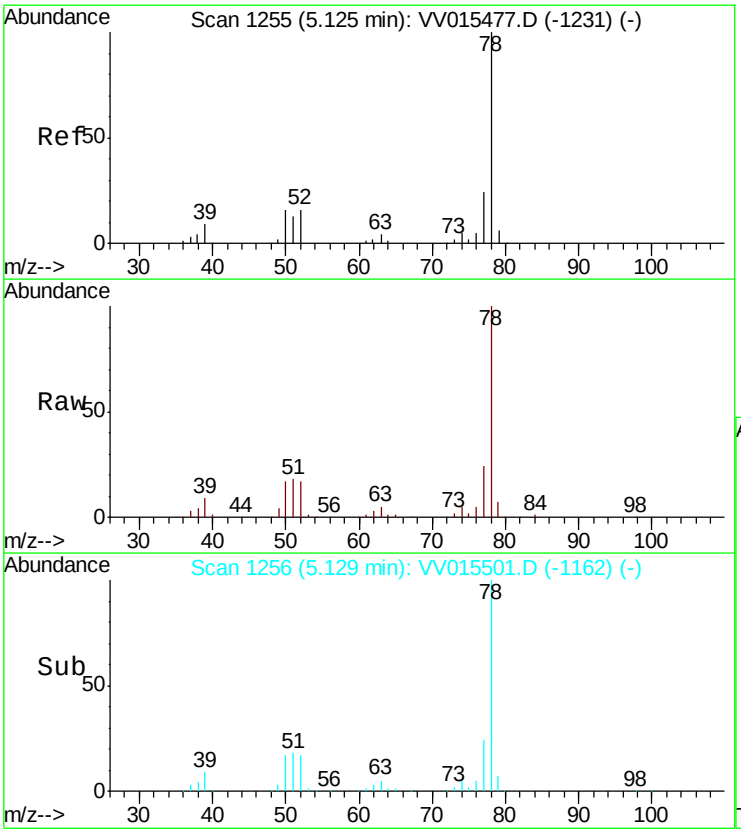
#31
Carbon tetrachloride
Concen: 5.191 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:117 Resp: 61298

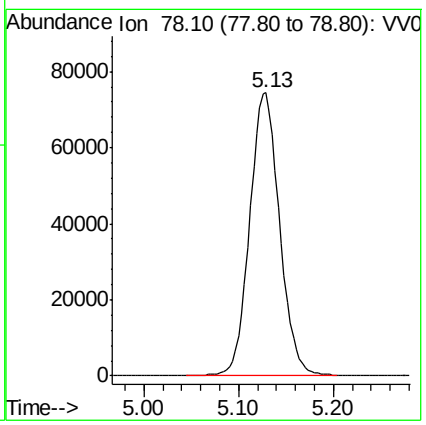
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	115.0

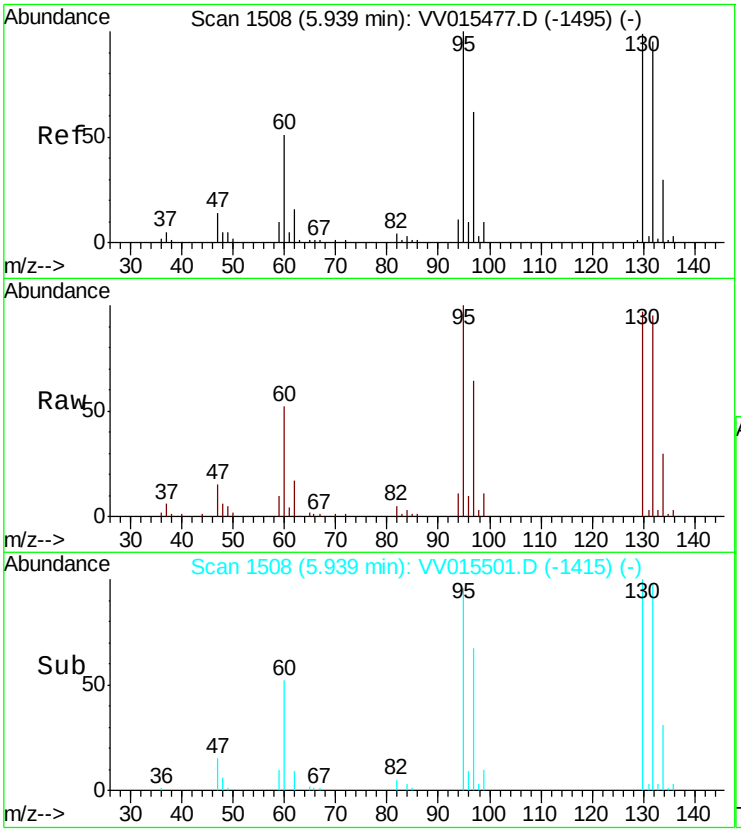




#33
Benzene
Concen: 5.218 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 78 Resp: 163304



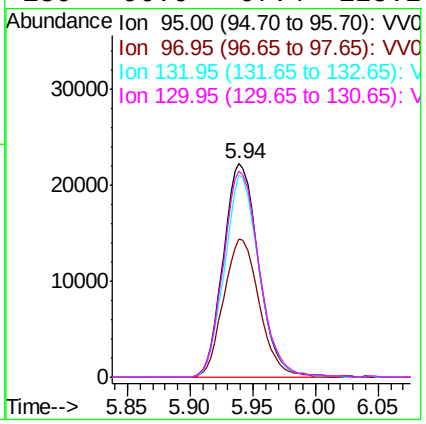


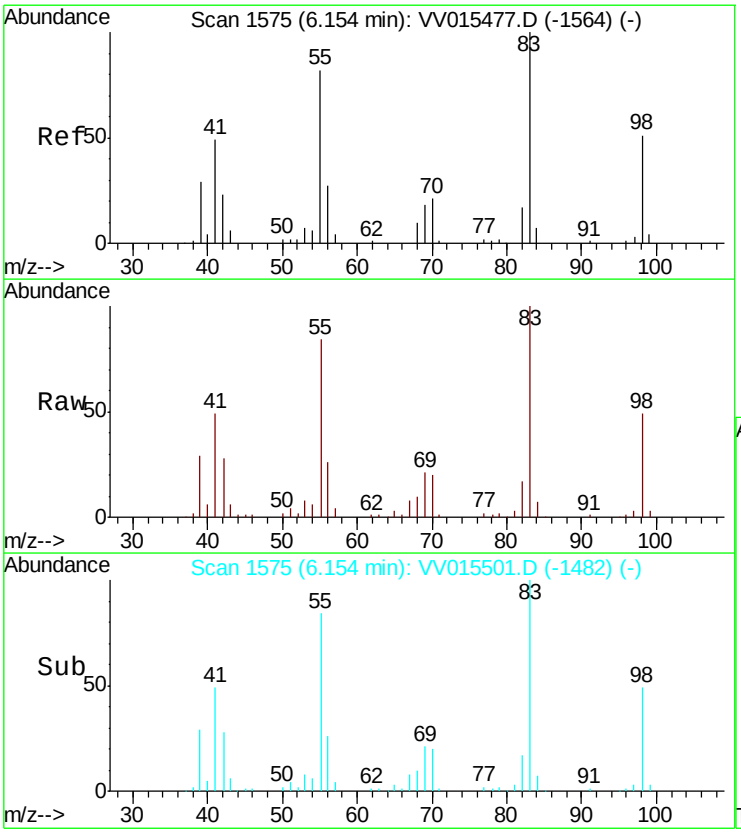
#34
Trichloroethene
Concen: 5.176 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 43606

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.4	84.4
132	94.6	64.8	120.4
130	96.6	67.4	125.2

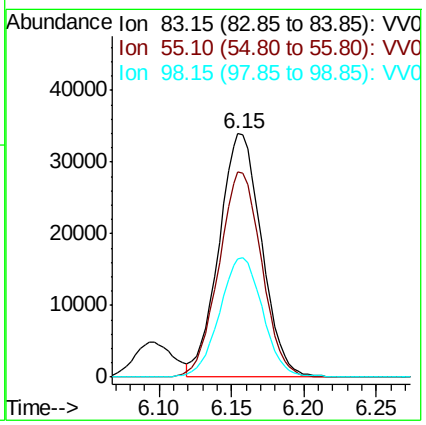


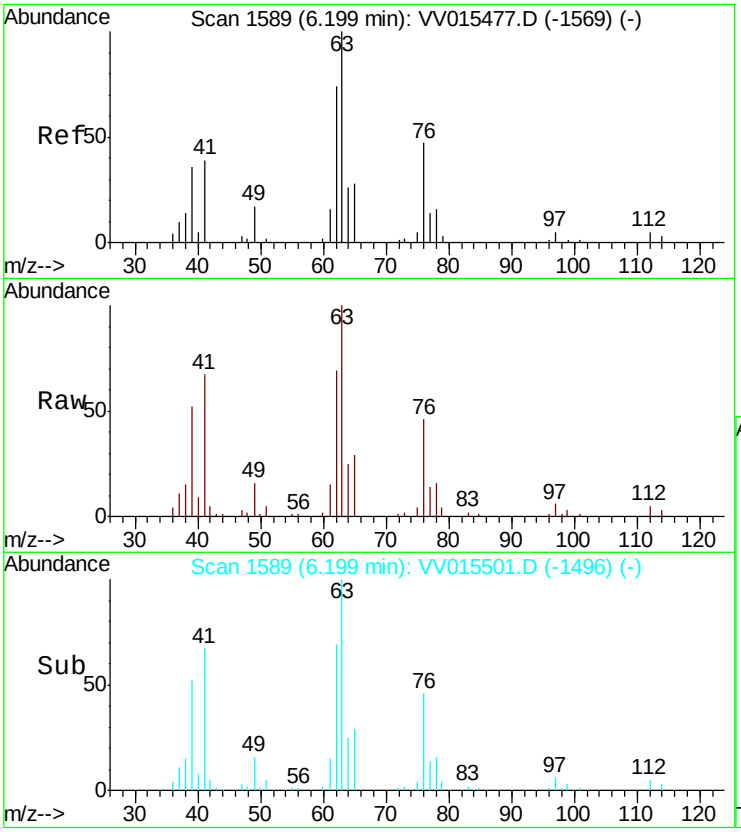


#35
Methylcyclohexane
Concen: 4.892 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 83 Resp: 69432

Ion	Ratio	Lower	Upper
83	100		
55	84.0	66.6	99.8
98	49.3	38.7	58.1



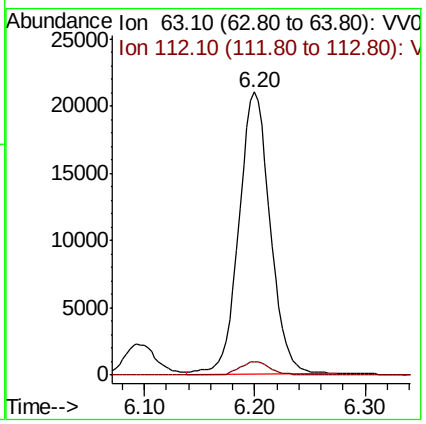


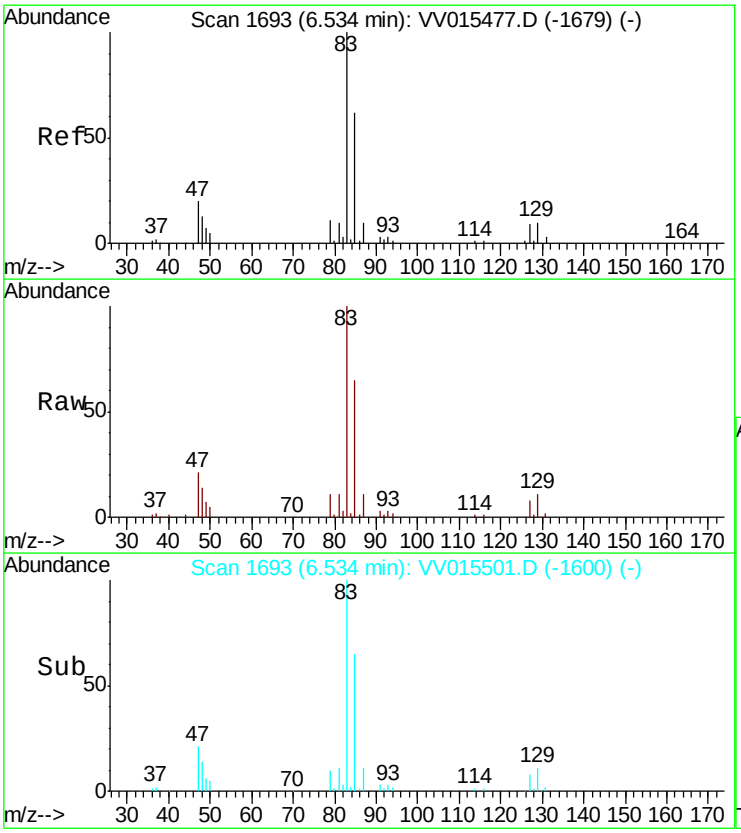
#37
1,2-Dichloropropane
Concen: 5.322 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 41317

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

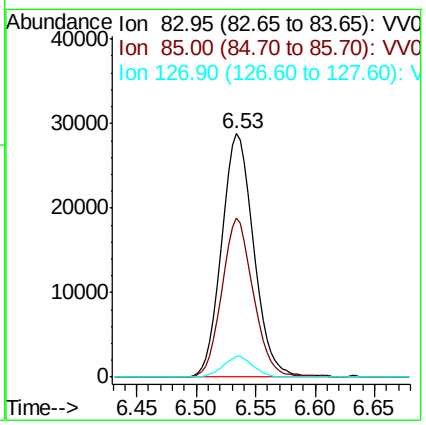


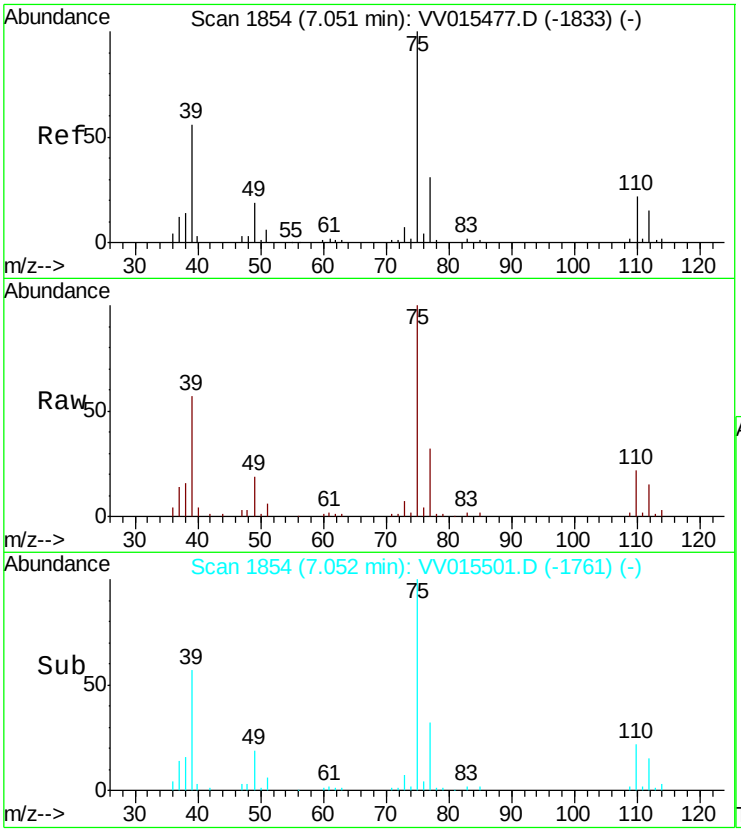


#38
Bromodichloromethane
Concen: 5.218 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 83 Resp: 54015

Ion	Ratio	Lower	Upper
83	100		
85	65.3	42.6	79.2
127	8.3	6.6	9.8



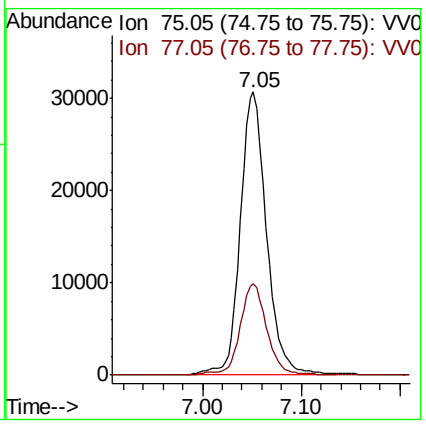


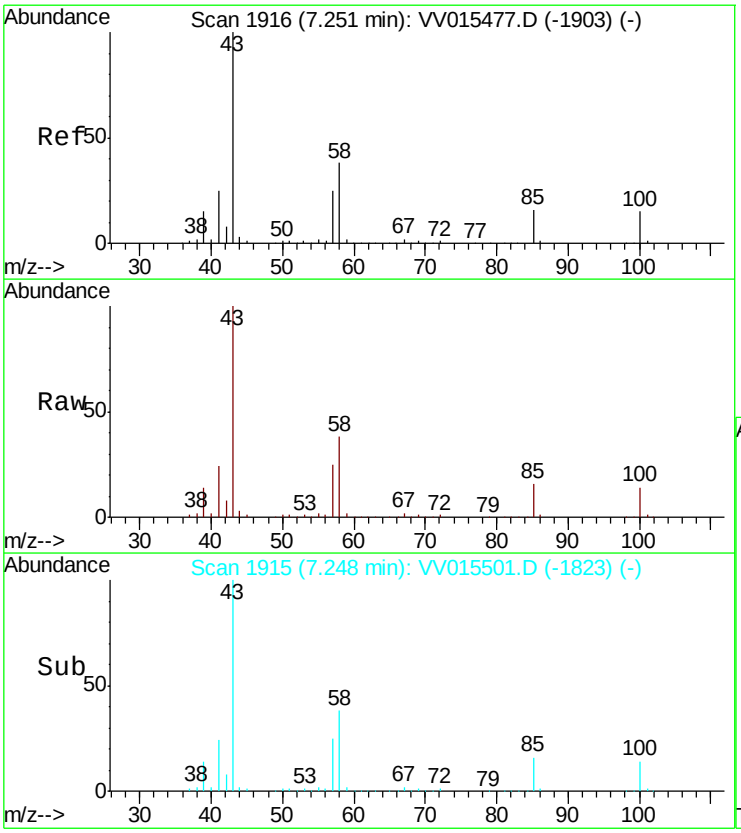
#39
cis-1,3-Dichloropropene
Concen: 4.743 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 56507

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.0	42.6

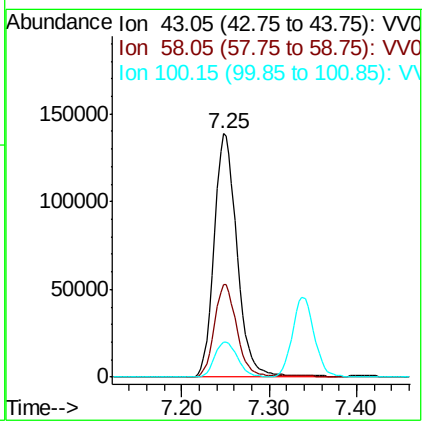


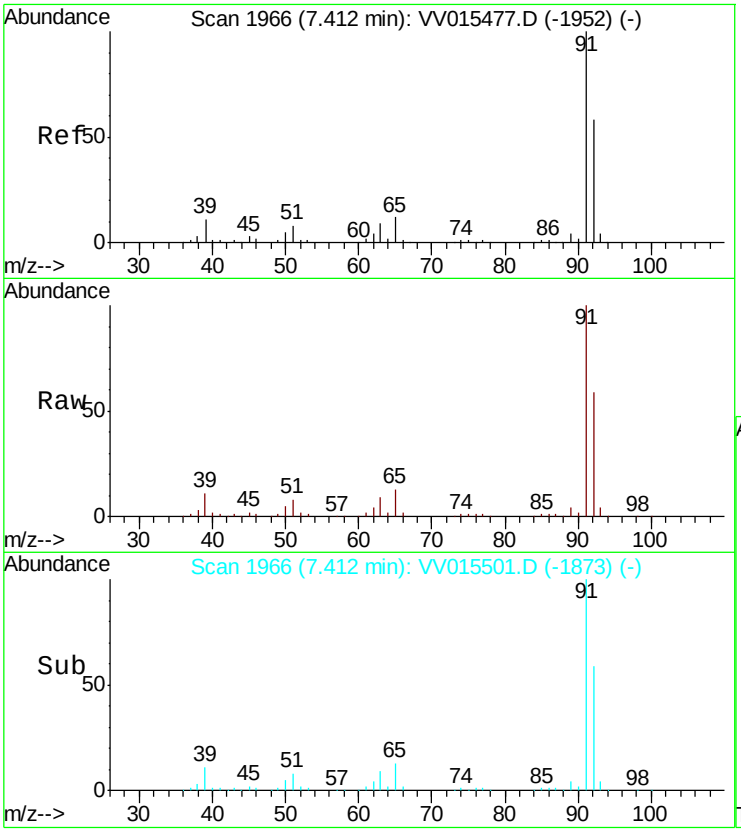


#40
4-Methyl-2-pentanone
Concen: 49.649 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 43 Resp: 253080

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.0	43.6
100	14.5	11.0	16.6



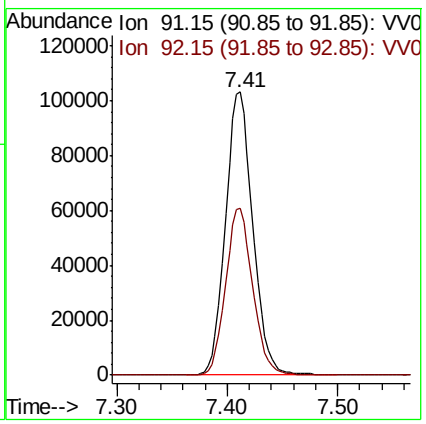


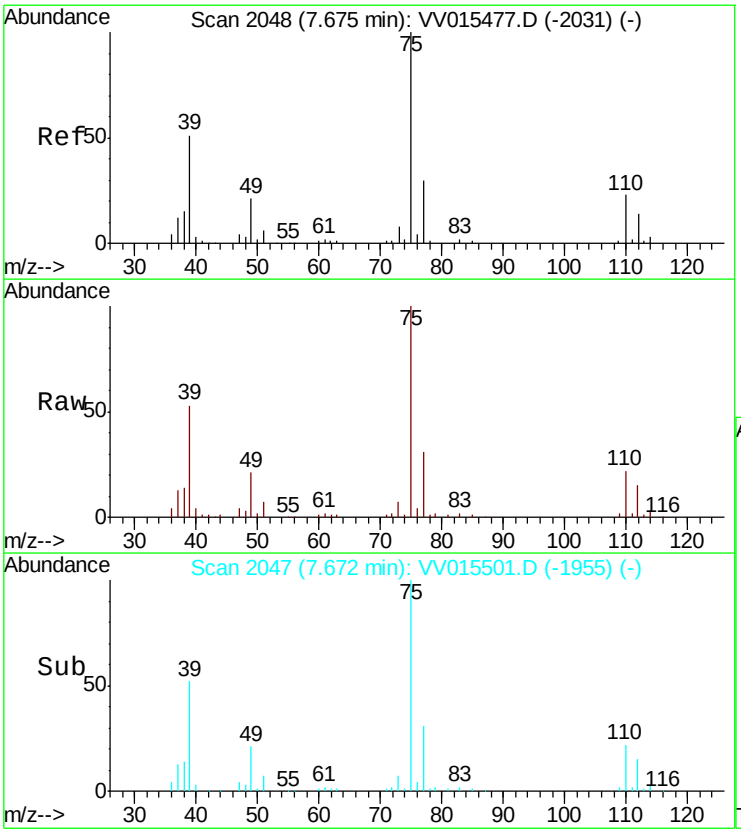
#42
Toluene
Concen: 5.210 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 177052

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.2	74.6

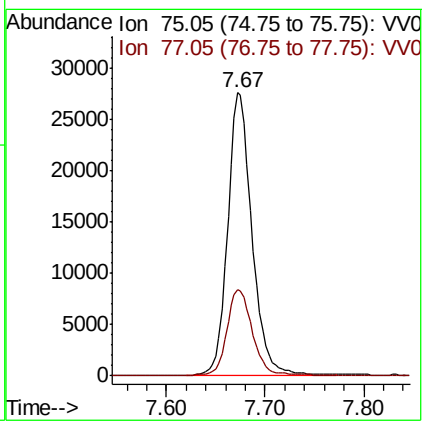


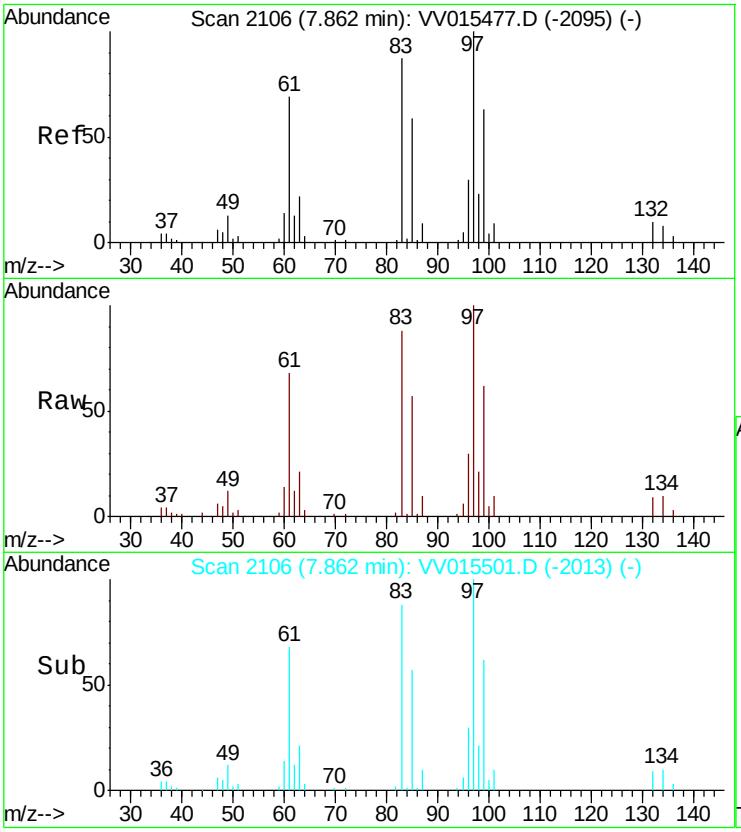


#44
trans-1,3-Dichloropropene
Concen: 4.755 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 75 Resp: 47895

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.0	39.0



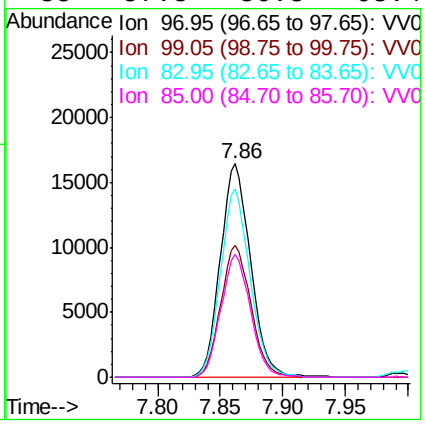


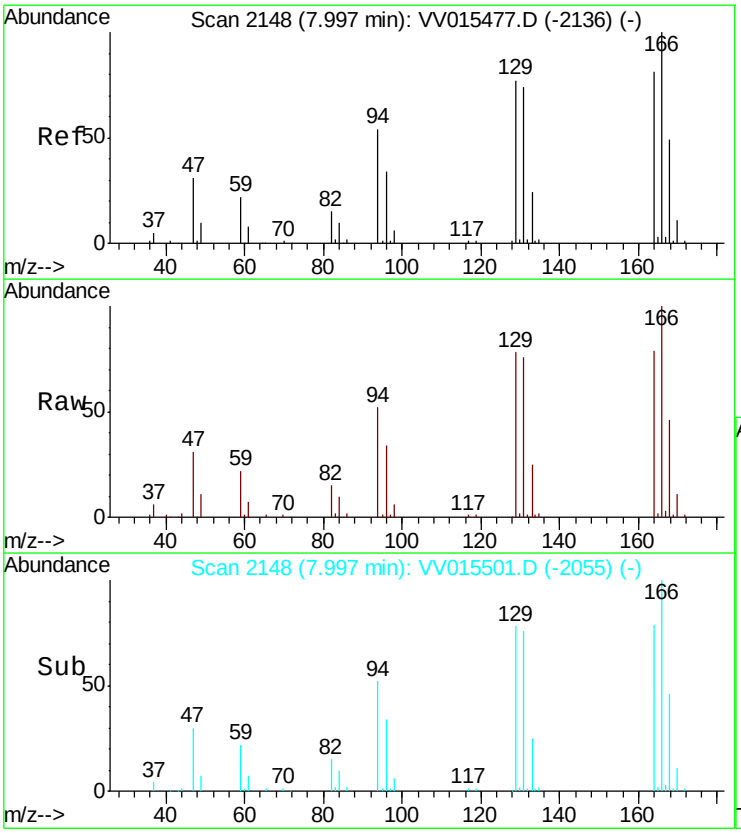
#45
1,1,2-Trichloroethane
Concen: 5.289 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 27597

Ion	Ratio	Lower	Upper
97	100		
99	61.8	41.3	76.7
83	88.0	60.5	112.3
85	57.3	36.8	68.4

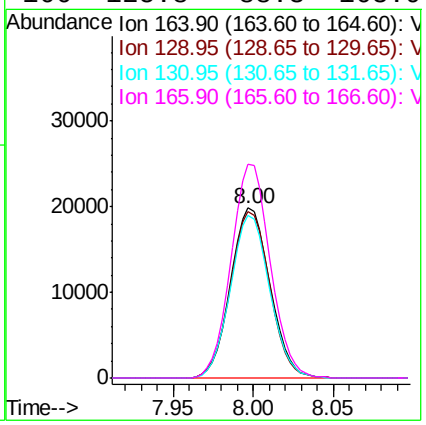


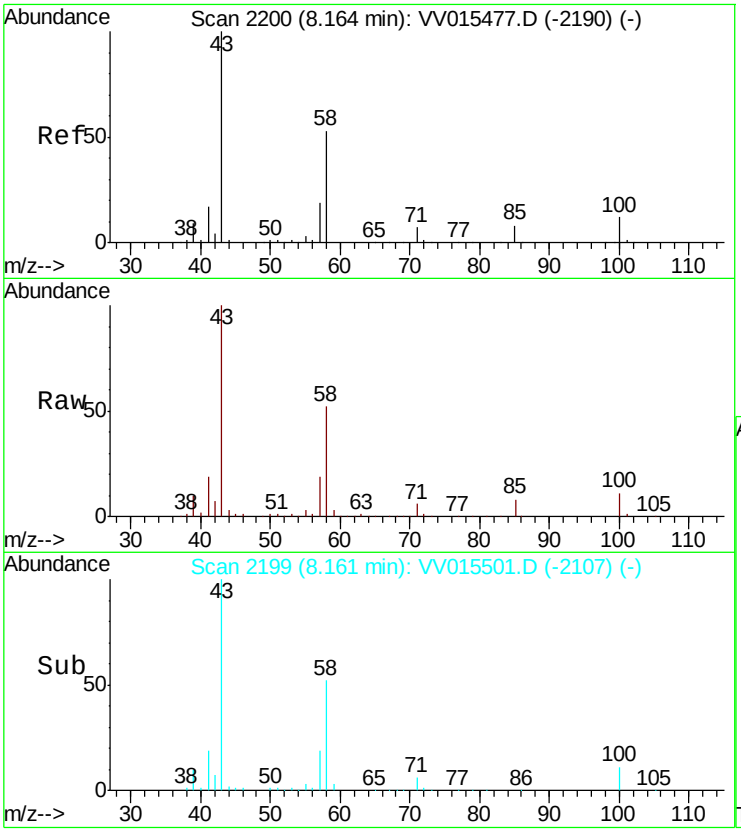


#47
Tetrachloroethene
Concen: 5.317 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:164 Resp: 33189

Ion	Ratio	Lower	Upper
164	100		
129	97.7	70.6	131.0
131	95.8	68.3	126.8
166	125.8	88.3	163.9



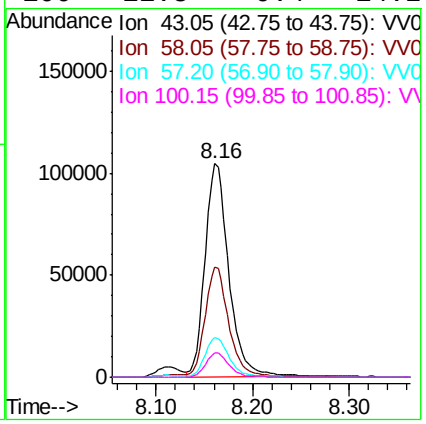


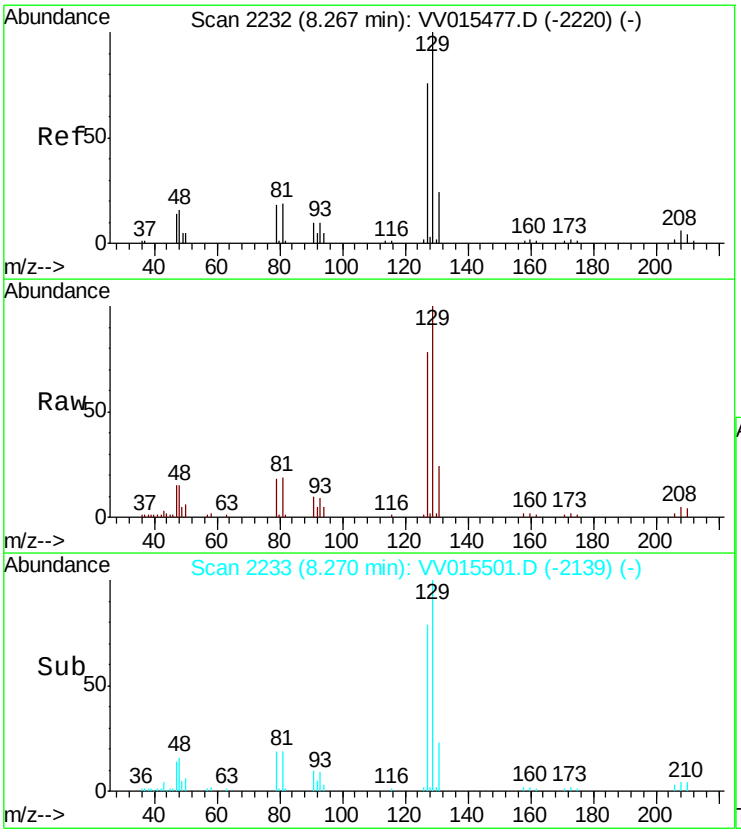
#48
2-Hexanone
Concen: 50.339 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 179287

Ion	Ratio	Lower	Upper
43	100		
58	50.3	41.4	62.0
57	18.2	15.0	22.4
100	11.3	9.4	14.2

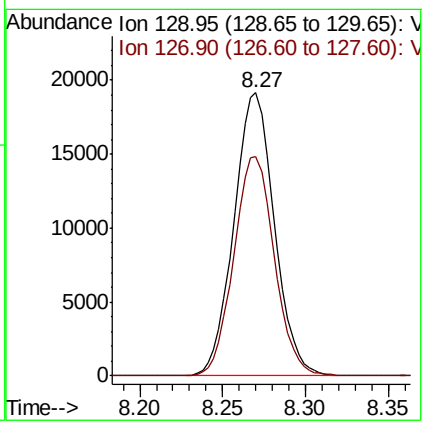


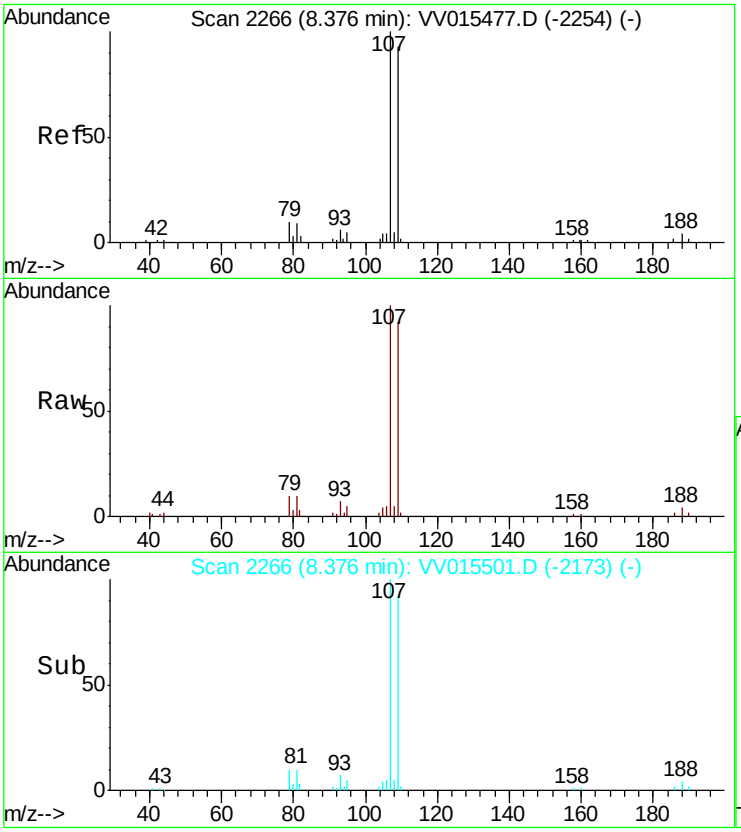


#49
Dibromochloromethane
Concen: 5.202 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:129 Resp: 32515

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.7	101.7



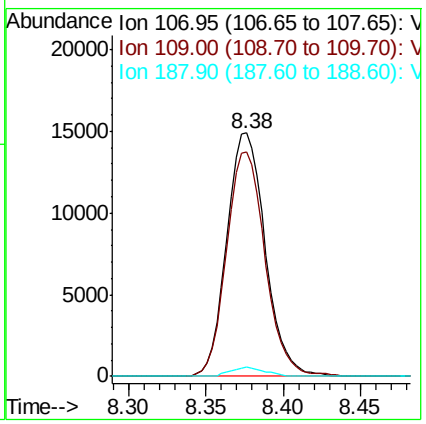


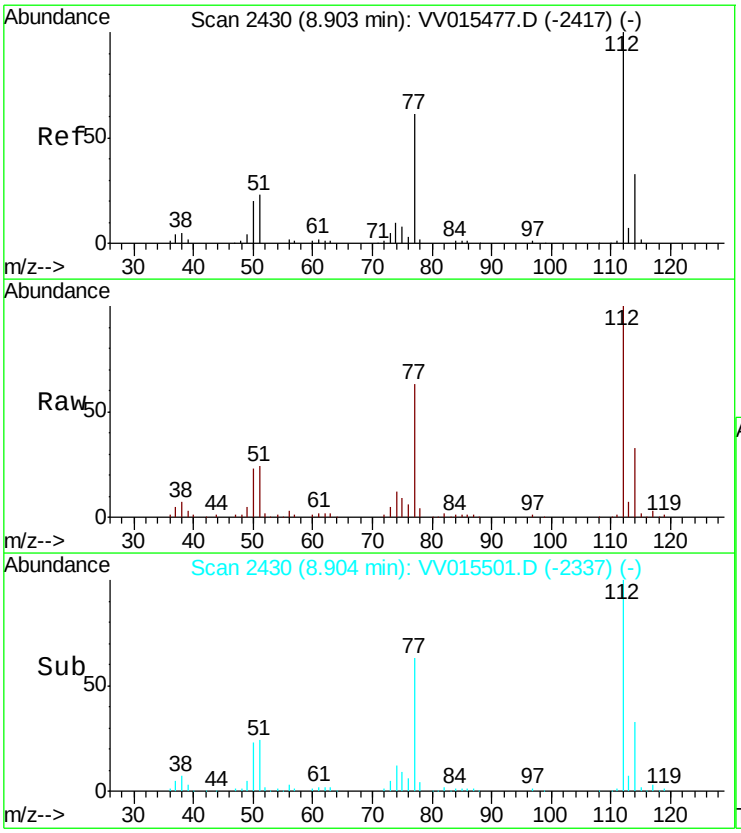
#50
1,2-Dibromoethane
Concen: 5.131 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:107 Resp: 25662

Ion	Ratio	Lower	Upper
107	100		
109	92.4	66.7	123.9
188	3.7	2.9	4.3

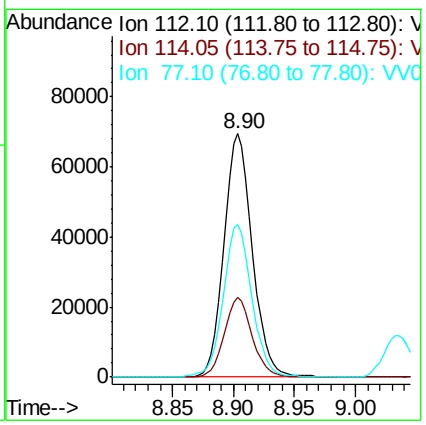


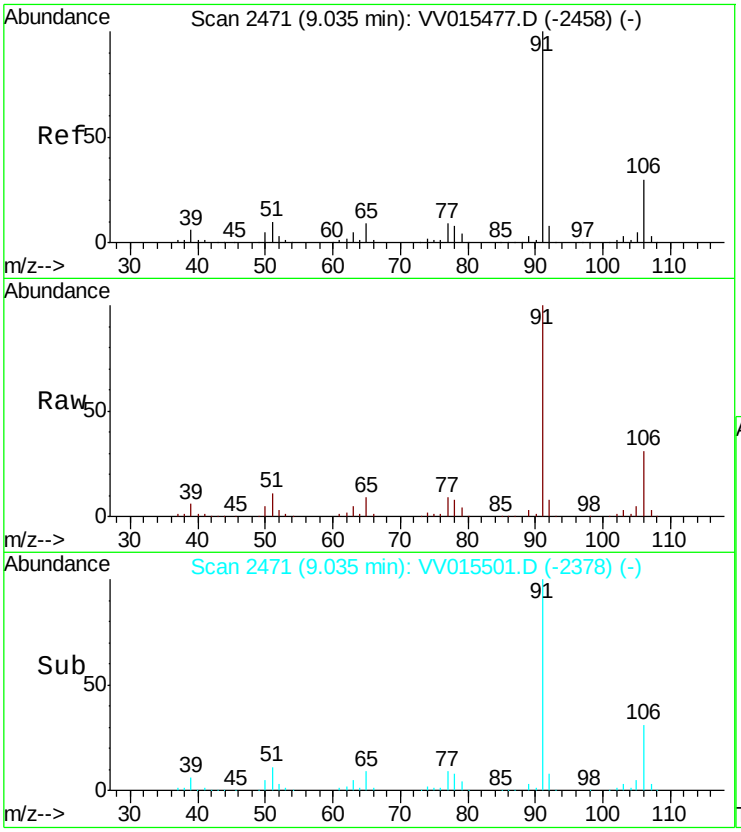


#51
Chlorobenzene
Concen: 5.226 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:112 Resp: 113197

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.9	42.5
77	62.6	49.8	74.8



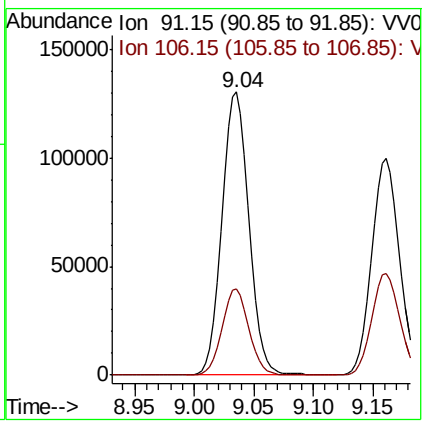


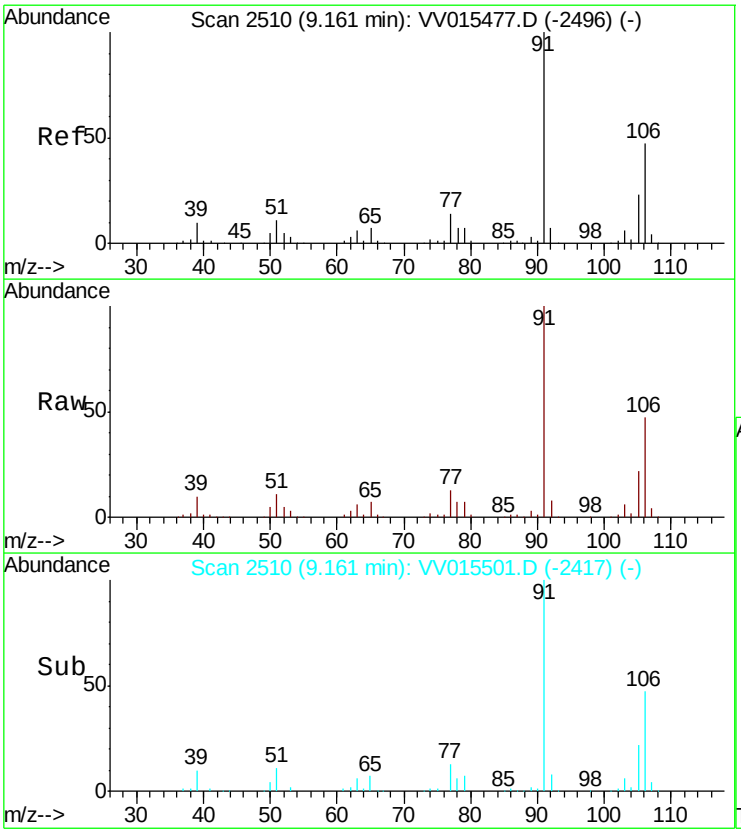
#52
Ethylbenzene
Concen: 5.245 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 91 Resp: 205177

Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.8	38.6

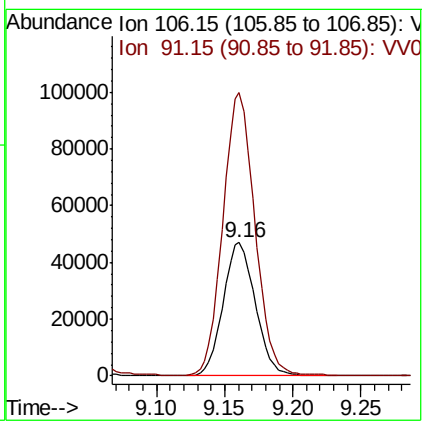


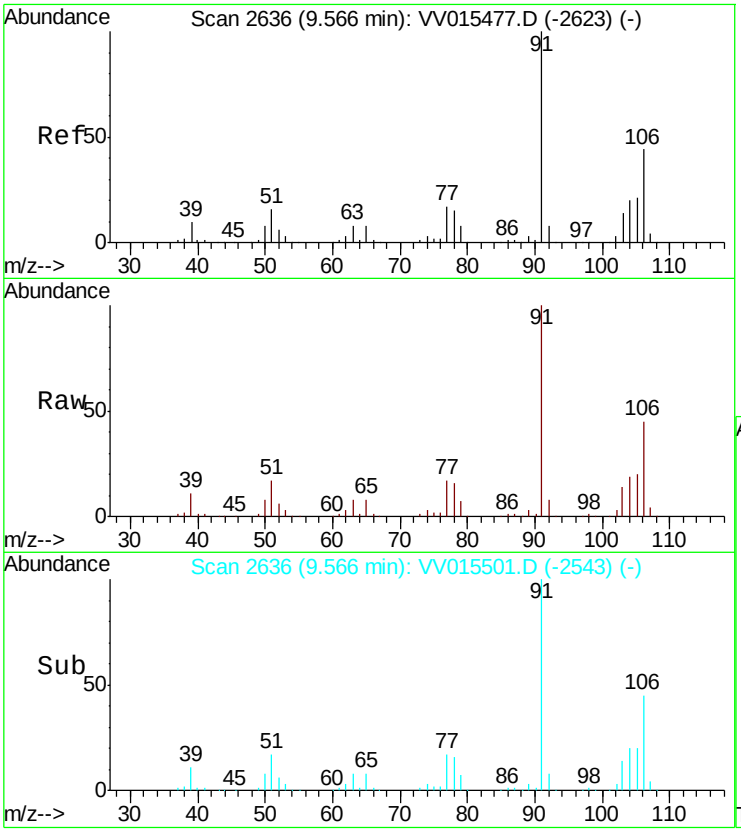


#53
m,p-xylene
Concen: 5.229 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:106 Resp: 77252

Ion	Ratio	Lower	Upper
106	100		
91	212.1	147.9	274.7



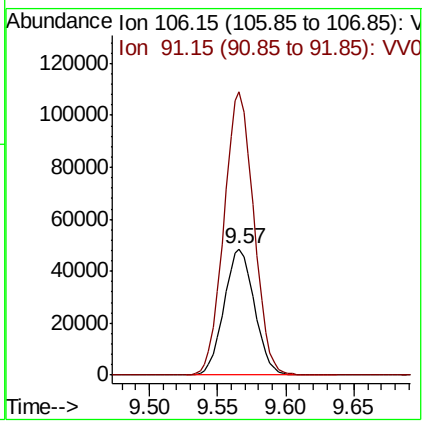


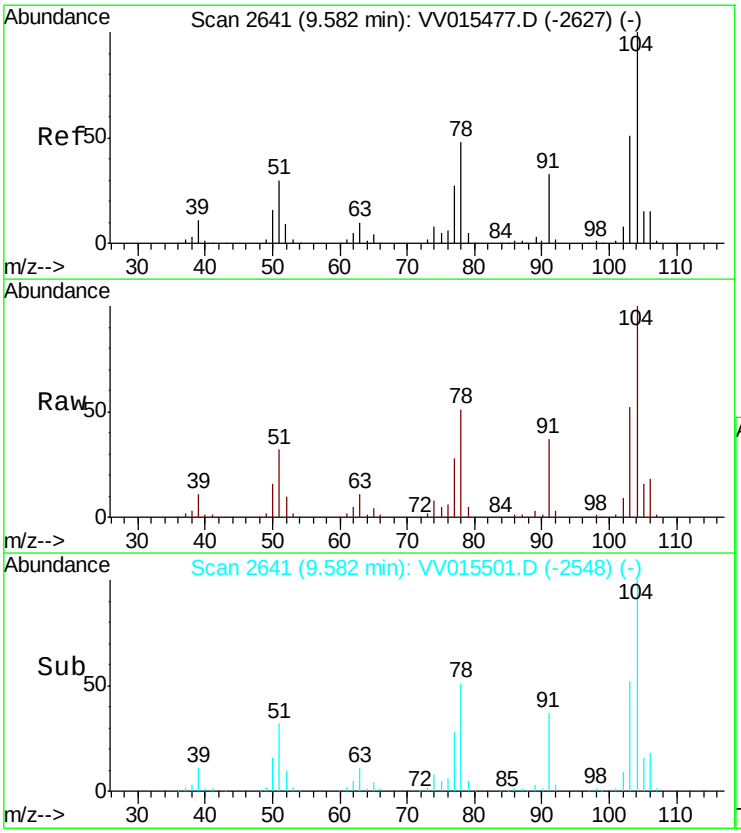
#54
o-xylene
Concen: 5.260 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:106 Resp: 75211

Ion	Ratio	Lower	Upper
106	100		
91	224.6	154.5	286.9

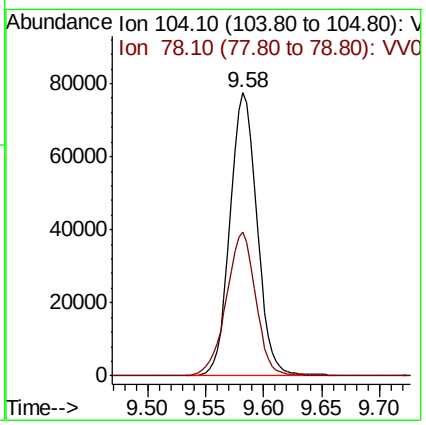


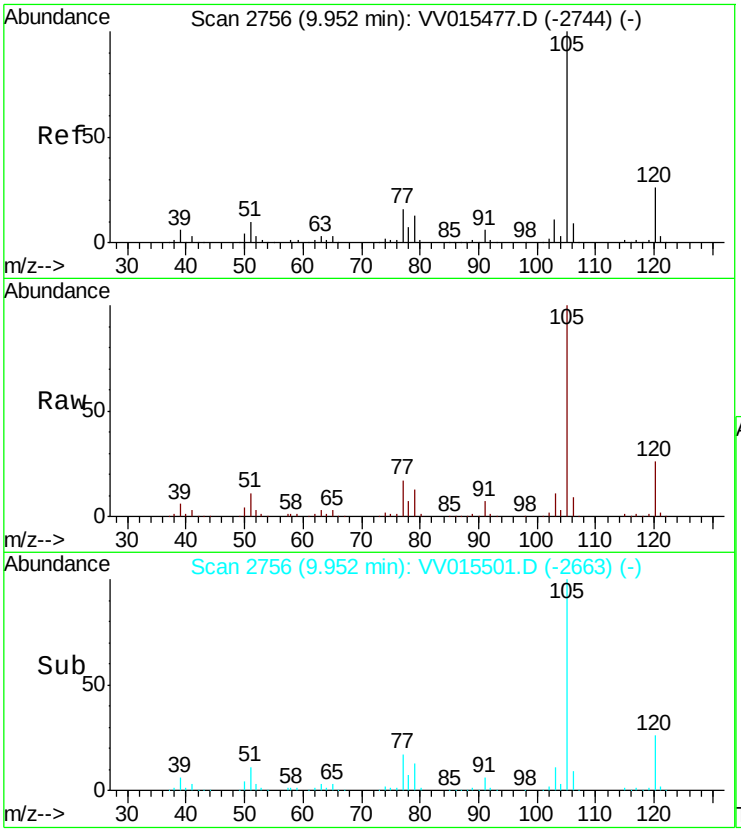


#55
Styrene
Concen: 5.204 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:104 Resp: 125069

Ion	Ratio	Lower	Upper
104	100		
78	50.7	33.5	62.3



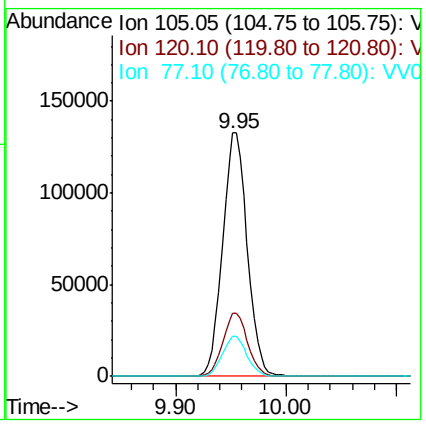


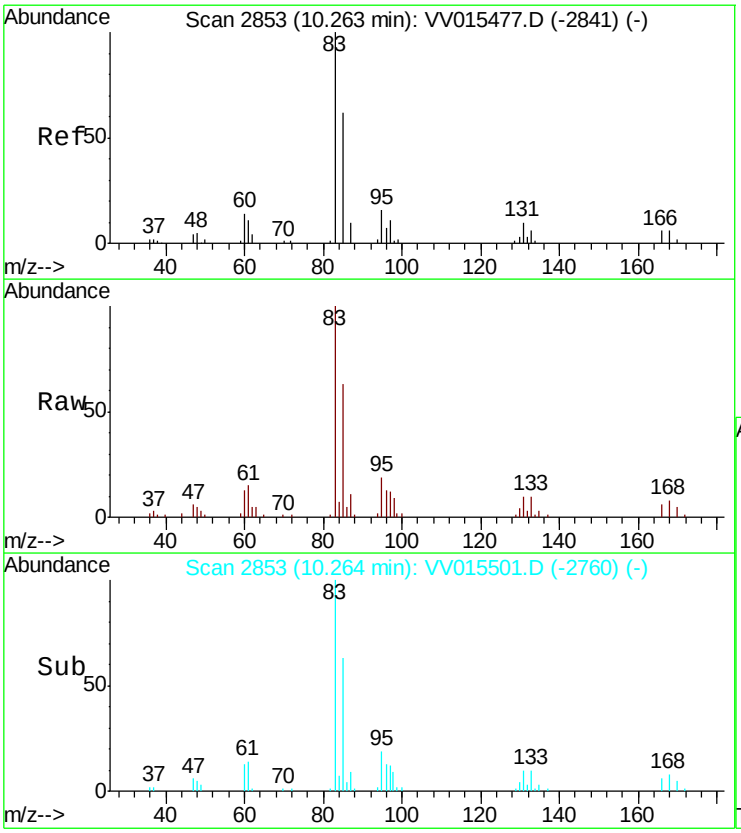
#56
Isopropylbenzene
Concen: 5.239 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:105 Resp: 205373

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.5	13.5	20.3

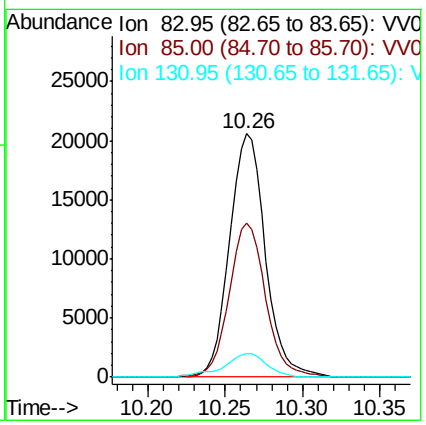


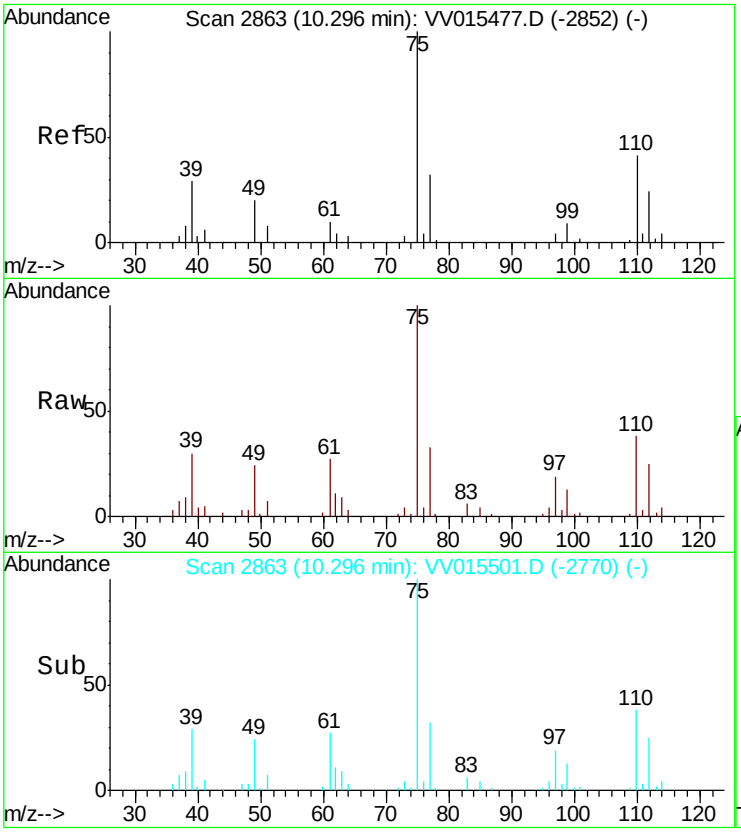


#58
1,1,2,2-Tetrachloroethane
Concen: 5.194 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 83 Resp: 32988

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.5	82.7
131	9.8	7.5	11.3



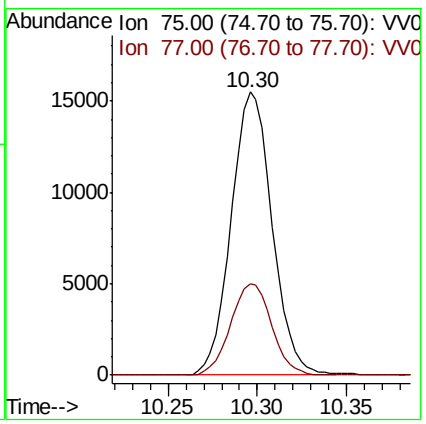


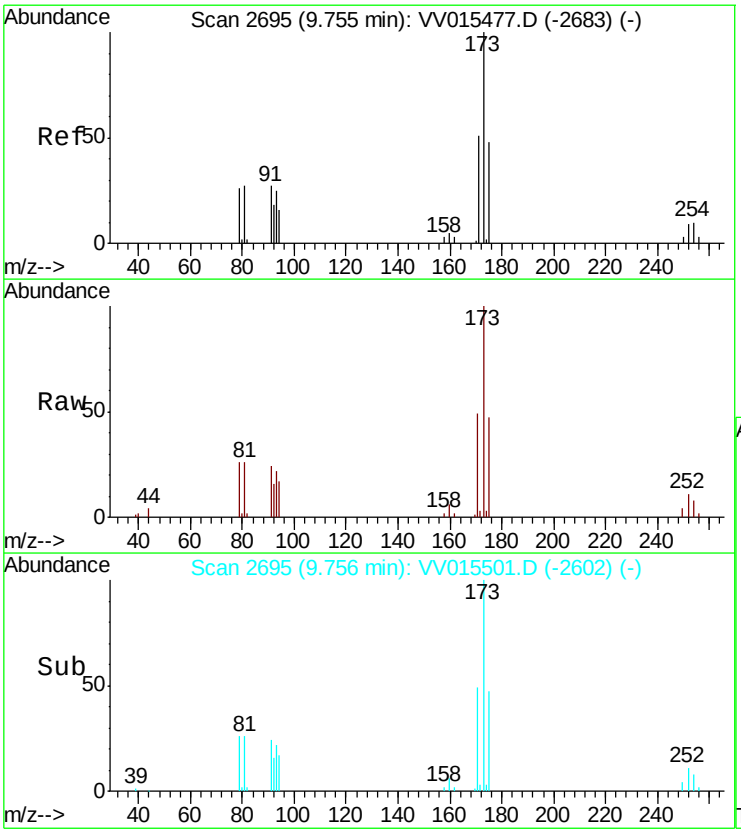
#59
1,2,3-Trichloropropane
Concen: 5.166 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 75 Resp: 24796

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0

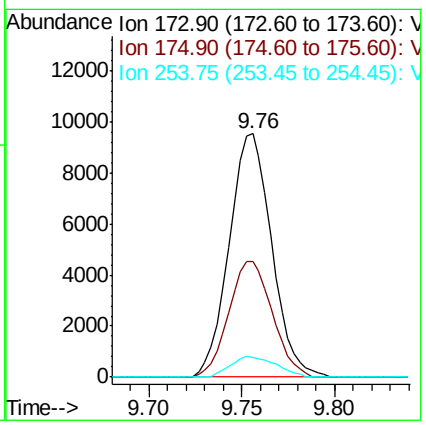


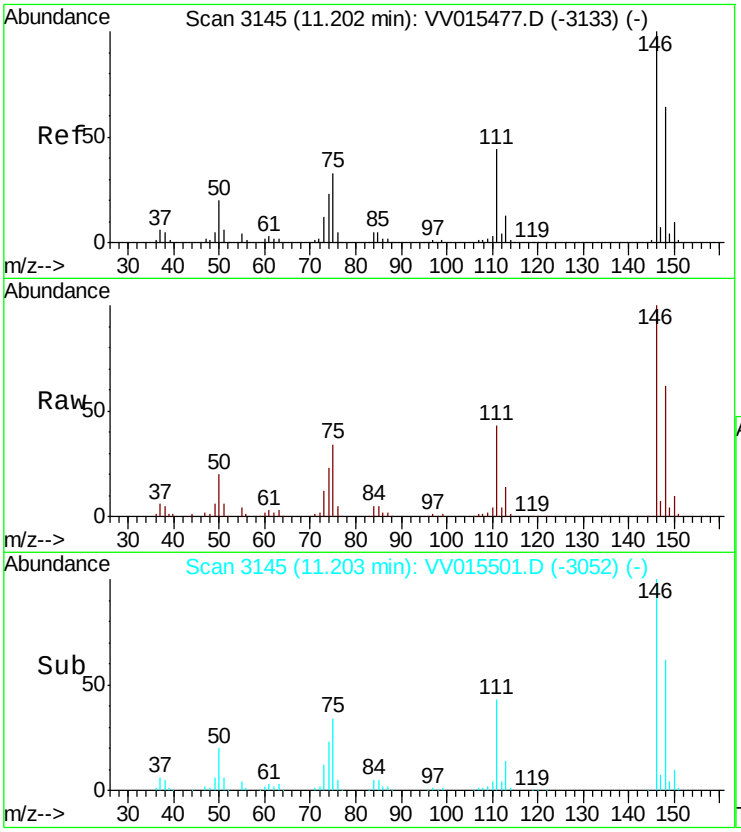


#61
Bromoform
Concen: 4.806 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:173 Resp: 15201

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.2
254	9.0	6.6	10.0



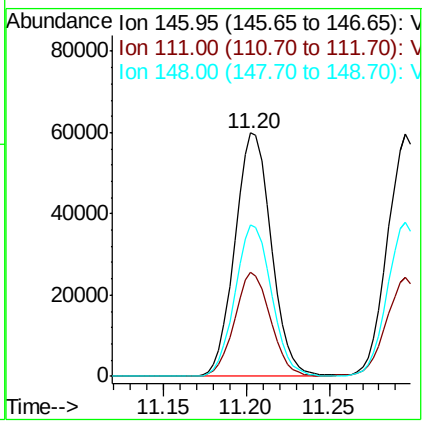


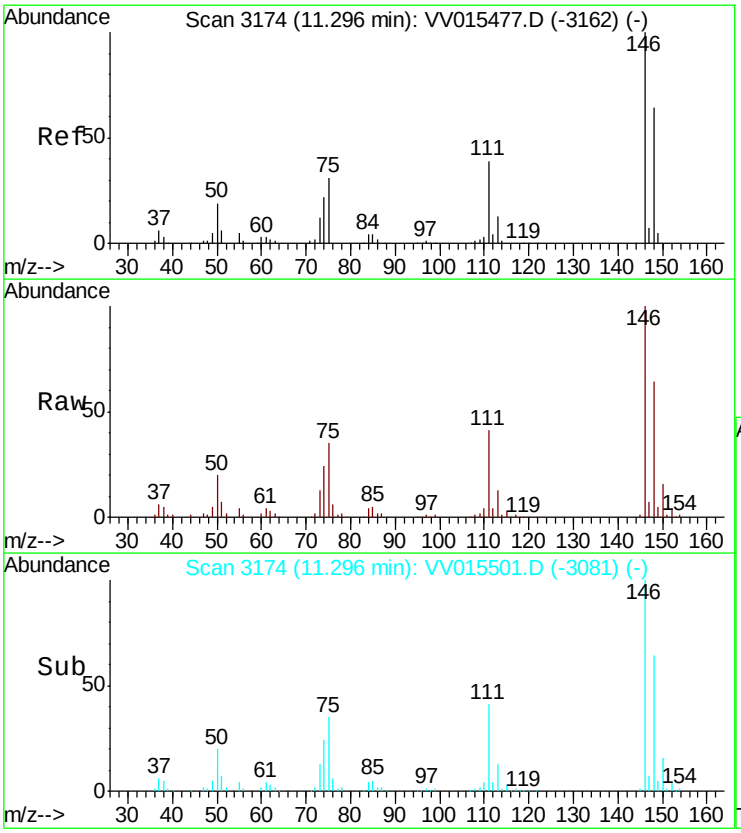
#62
1,3-Dichlorobenzene
Concen: 5.292 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 92017

Ion	Ratio	Lower	Upper
146	100		
111	42.7	29.3	54.5
148	62.0	42.4	78.6

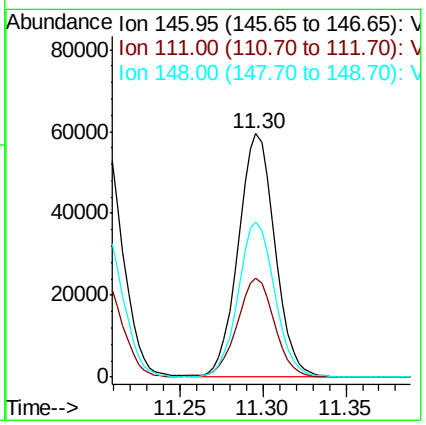


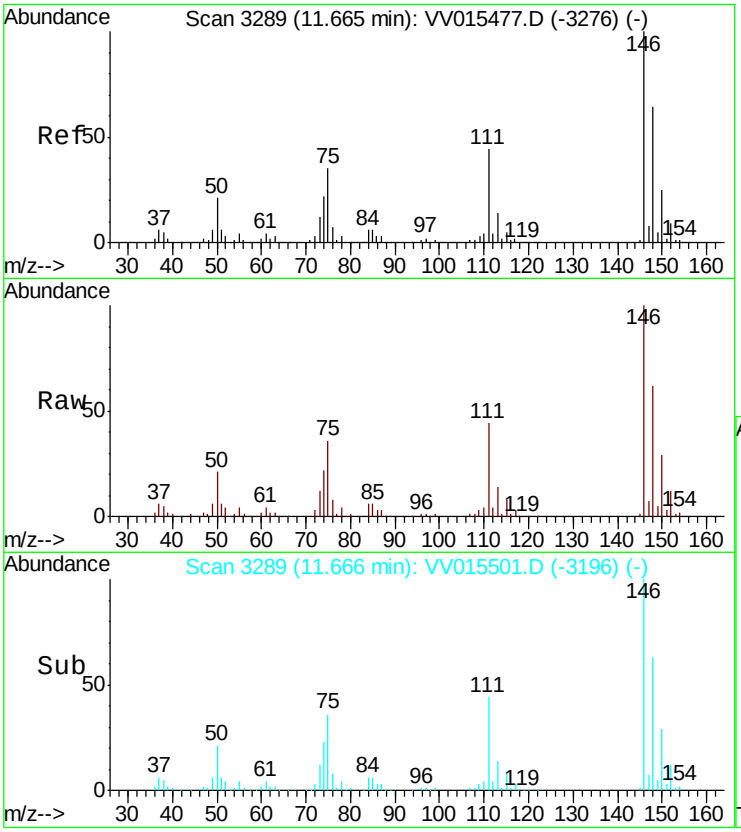


#63
1,4-Dichlorobenzene
Concen: 5.130 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:146 Resp: 90771

Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.4	54.6
148	63.7	44.3	82.3



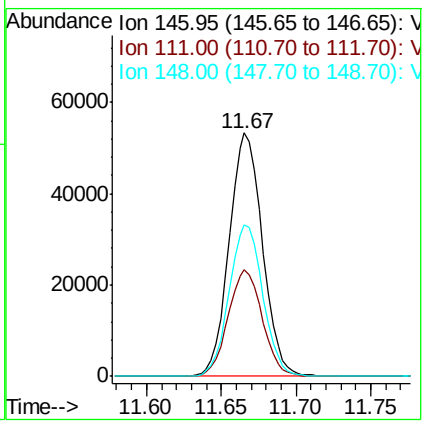


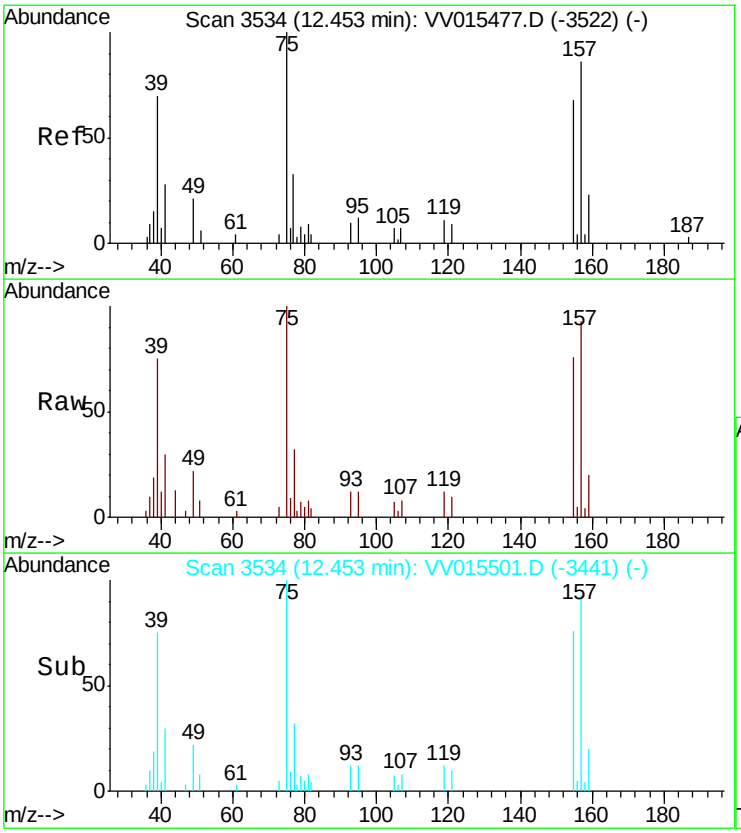
#65
1,2-Dichlorobenzene
Concen: 5.219 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 82734

Ion	Ratio	Lower	Upper
146	100		
111	43.6	35.8	53.6
148	62.3	50.2	75.4

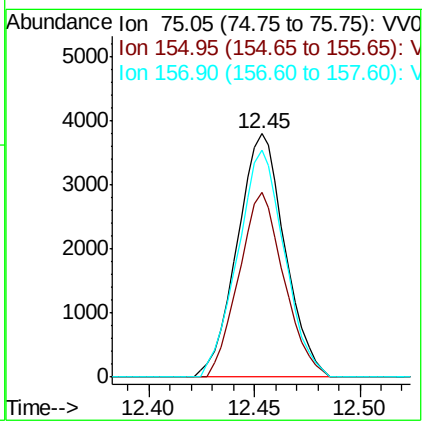


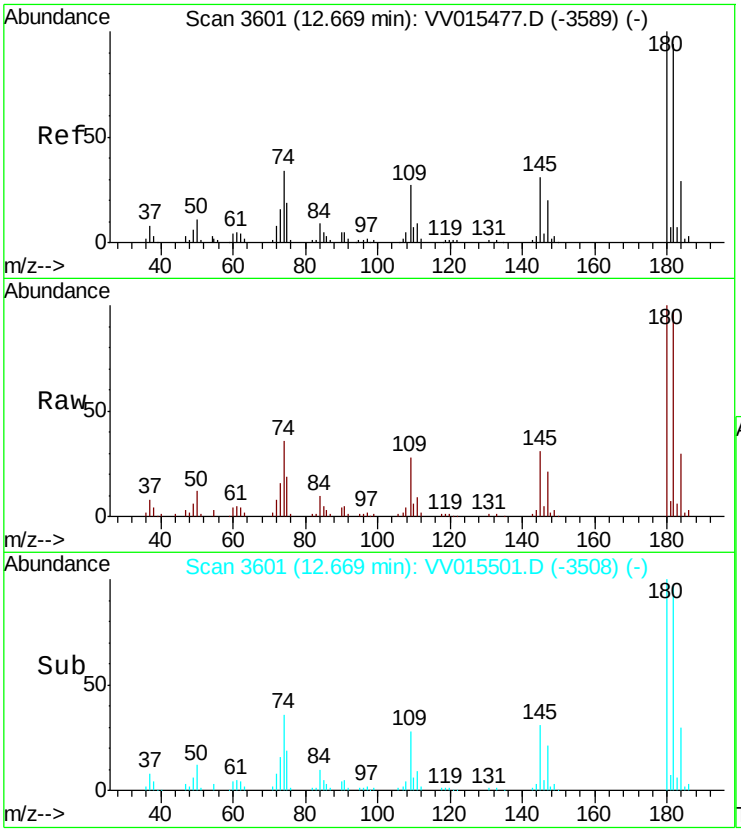


#66
1,2-Dibromo-3-chloropropane
Concen: 4.913 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion: 75 Resp: 5960

Ion	Ratio	Lower	Upper
75	100		
155	75.8	60.8	91.2
157	93.2	75.7	113.5



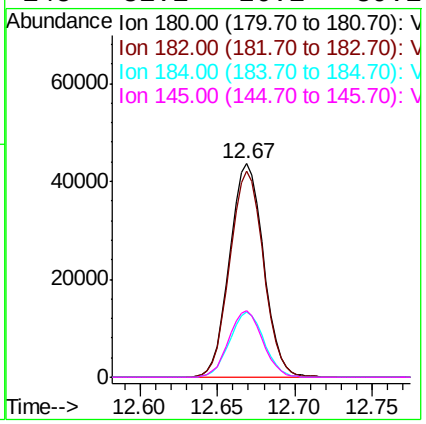


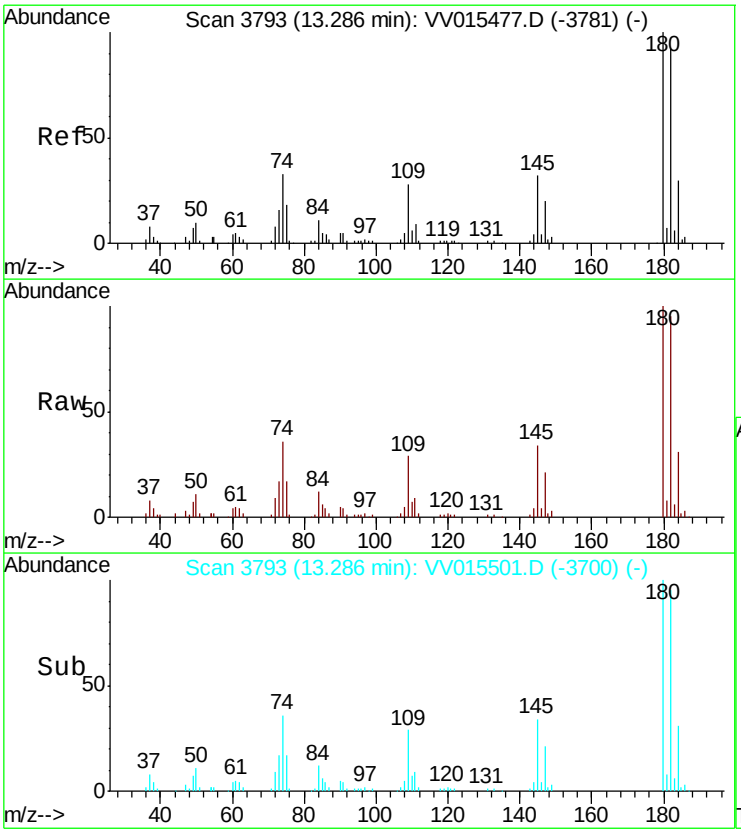
#67
1,3,5-Trichlorobenzene
Concen: 5.282 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 66361

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.9	115.3
184	30.6	24.0	36.0
145	31.1	26.1	39.1

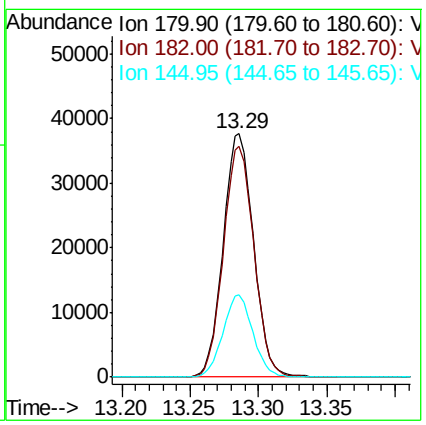


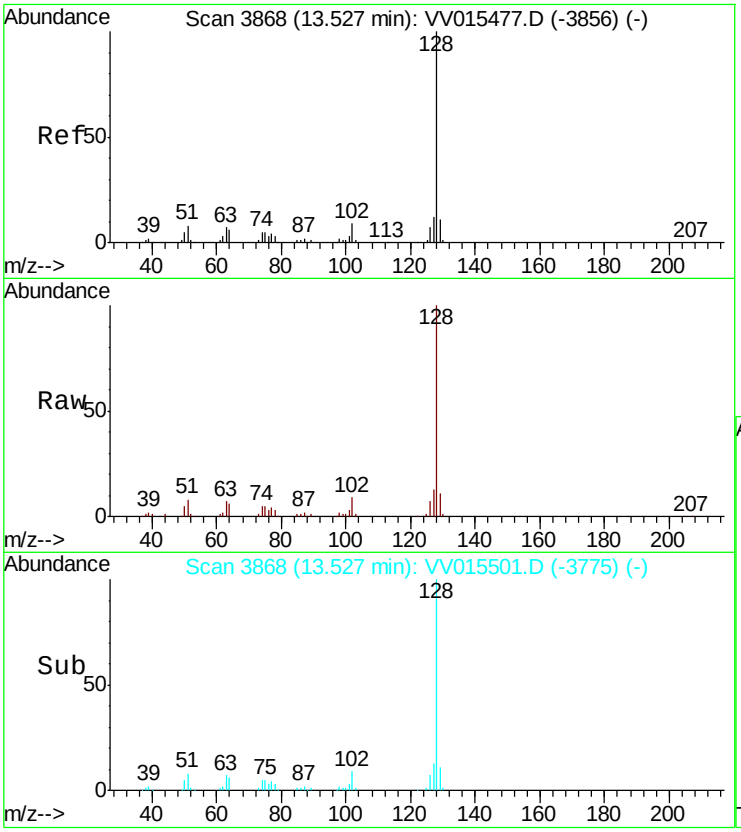


#68
1,2,4-trichlorobenzene
Concen: 5.155 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:180 Resp: 58343

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	115.0
145	33.2	25.9	38.9



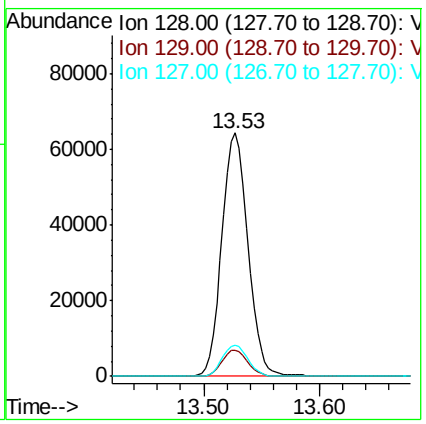


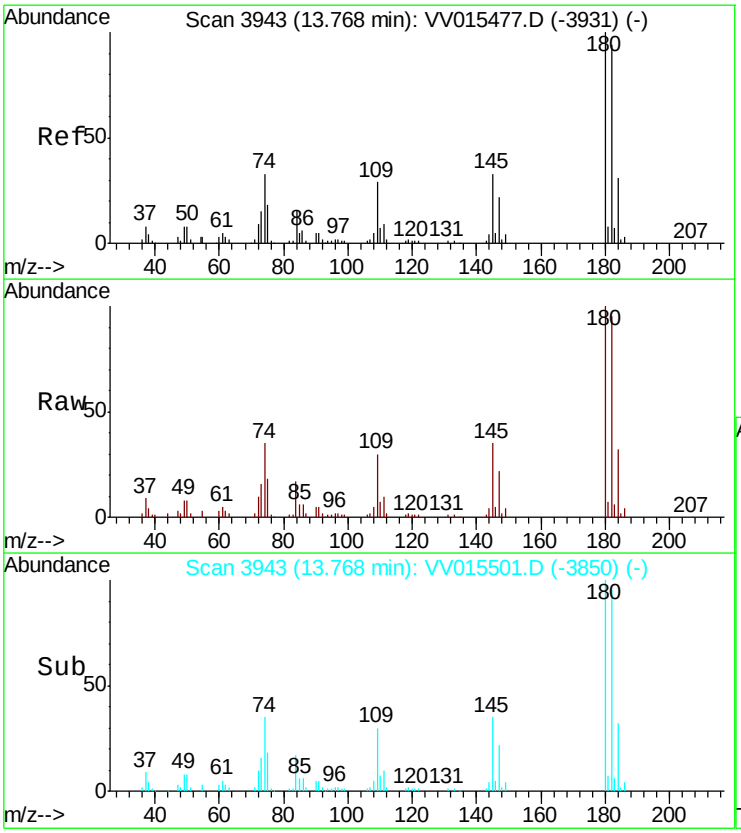
#69
Naphthalene
Concen: 4.692 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:128 Resp: 100042

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.6	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.057 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV015501.D
Acq: 15 Apr 2020 07:15

Tgt Ion:180 Resp: 50554

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	35.3	28.2	42.2