Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017640.D
Acq On : 24 Jul 2020 10:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Quant Time: Jul 24 12:22:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166196	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160610	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	91540	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36073	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.57	69	29527	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.12	63	88086	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.00%			
20) 2-Butanone-d5	3.95	46	85712	45.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.30%			
24) Chloroform-d	4.37	84	96473	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.05	65	48350	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.07	84	168235	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.09	67	46668	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.33	98	166131	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
45) trans-1,3-Dichloropropene-	7.64	79	20965	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
48) 2-Hexanone-d5	8.11	63	60535	43.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.60%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32991	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65653	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	92382	5.073	ug/L	97
3) Chloromethane	1.24	50	58143	4.908	ug/L	97
5) Vinyl chloride	1.32	62	59105	4.978	ug/L	98
6) Bromomethane	1.53	94	35767	4.687	ug/L	97
8) Chloroethane	1.59	64	34084	4.973	ug/L	98
9) Trichlorofluoromethane	1.76	101	114182	5.377	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	50833	5.125	ug/L	96
12) 1,1-Dichloroethene	2.13	96	46399	5.184	ug/L	95
13) Acetone	2.23	43	46407	31.226	ug/L	78
14) Carbon disulfide	2.30	76	139167	5.115	ug/L	97
15) Methyl Acetate	2.46	43	16198	5.601	ug/L #	82
16) Methylene chloride	2.52	84	46985	4.718	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	116883	5.095	ug/L	97
18) trans-1,2-Dichloroethene	2.77	96	49977	5.125	ug/L	98
19) 1,1-Dichloroethane	3.20	63	90265	4.402	ug/L	98
21) 2-Butanone	4.04	43	114028	45.438	ug/L #	66
22) cis-1,2-Dichloroethene	3.93	96	61667	5.022	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017640.D
Acq On : 24 Jul 2020 10:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Quant Time: Jul 24 12:22:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	27865	4.924	ug/L	90
25) Chloroform	4.40	83	118012	5.127	ug/L	99
27) 1,2-Dichloroethane	5.15	62	75816	5.080	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	114955	5.116	ug/L	99
30) Cyclohexane	4.69	56	83140	4.670	ug/L	98
31) Carbon tetrachloride	4.84	117	103416	5.174	ug/L	99
33) Benzene	5.12	78	227825	5.011	ug/L	100
34) Trichloroethene	5.93	95	63687	5.015	ug/L	92
35) Methylcyclohexane	6.15	83	90330	4.702	ug/L	97
37) 1,2-Dichloropropane	6.19	63	50714	4.747	ug/L	100
38) Bromodichloromethane	6.53	83	80884	5.146	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	76754	4.763	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	279938	47.787	ug/L	98
42) Toluene	7.41	91	254395	5.130	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	244368	5.277	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	251913	5.325	ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	71672	4.954	ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	39185	4.836	ug/L	93
49) Tetrachloroethene	7.99	164	56959	5.087	ug/L	95
50) 2-Hexanone	8.16	43	203052	48.987	ug/L	98
51) Dibromochloromethane	8.26	129	54405	5.275	ug/L	100
52) 1,2-Dibromoethane	8.37	107	37154	4.859	ug/L	99
53) Chlorobenzene	8.90	112	167159	5.056	ug/L	99
54) Ethylbenzene	9.03	91	285404	5.140	ug/L	99
55) m,p-xylene	9.16	106	109179	5.221	ug/L	97
56) o-xylene	9.56	106	104044	5.127	ug/L	95
57) Styrene	9.58	104	179434	5.299	ug/L	98
58) Isopropylbenzene	9.95	105	290727	5.193	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	43539	4.931	ug/L	97
62) Bromoform	9.75	173	28679	4.895	ug/L	99
63) 1,3-Dichlorobenzene	11.20	146	146940	4.986	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	144028	4.870	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	131744	4.907	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	7561	4.504	ug/L	99
68) 1,3,5-Trichlorobenzene	12.67	180	118184	4.936	ug/L	99
69) 1,2,4-trichlorobenzene	13.28	180	95093	4.749	ug/L	99
70) Naphthalene	13.53	128	127743	4.575	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	84212	4.746	ug/L	96

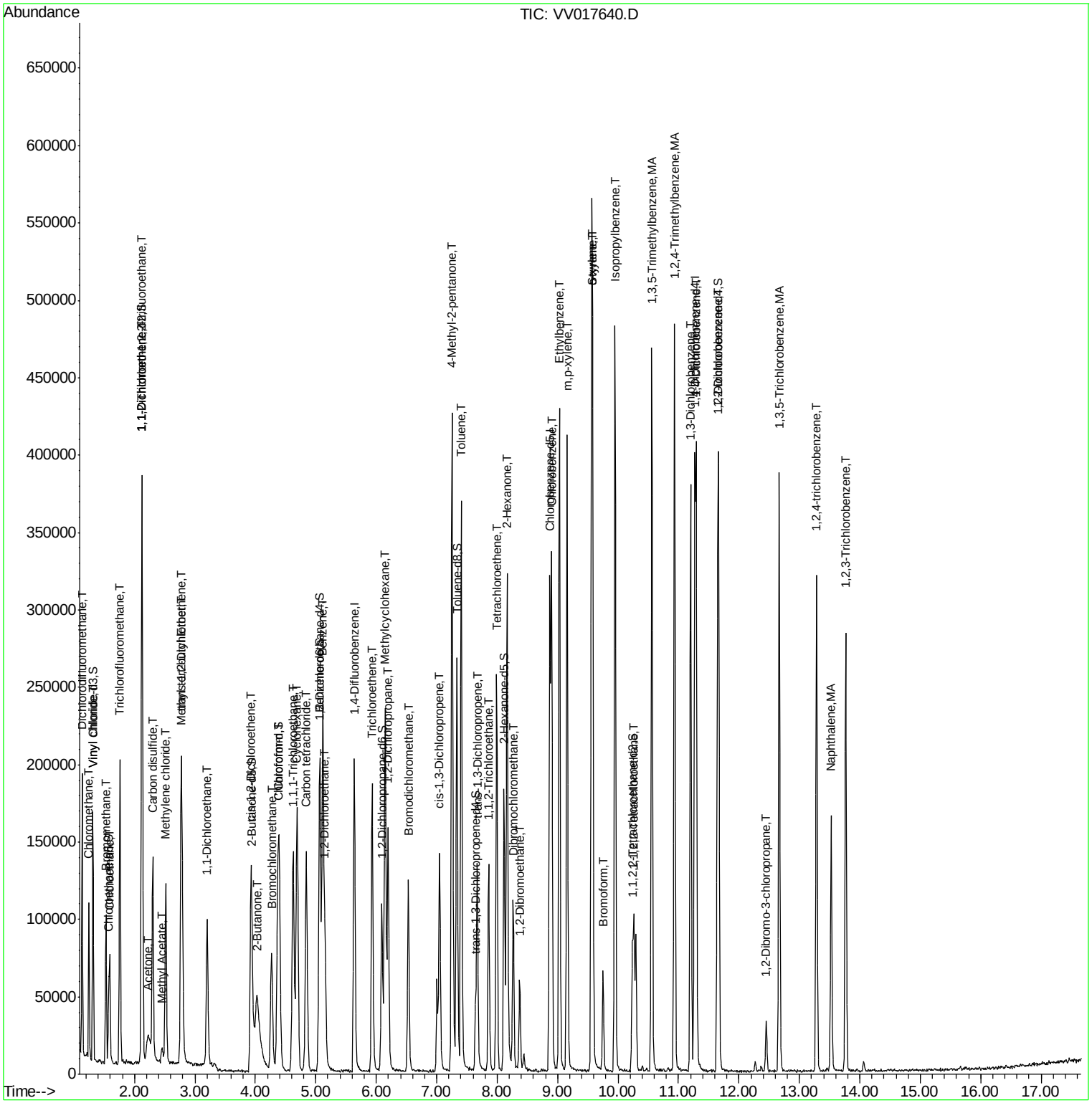
(#) = qualifier out of range (m) = manual integration (+) = signals summed

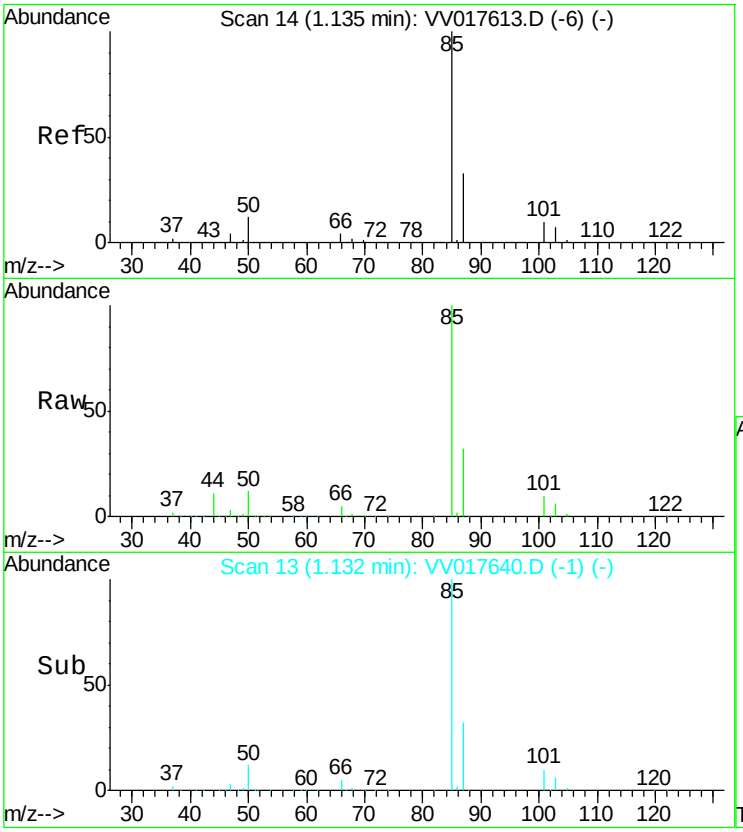
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017640.D
Acq On : 24 Jul 2020 10:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Quant Time: Jul 24 12:22:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration



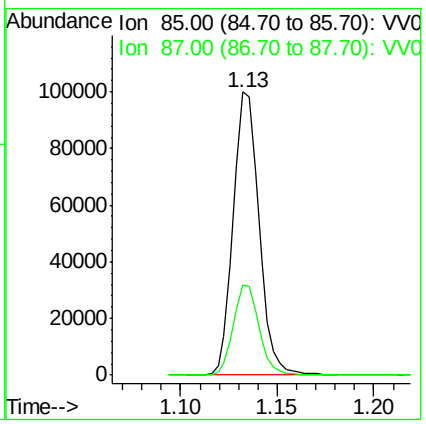


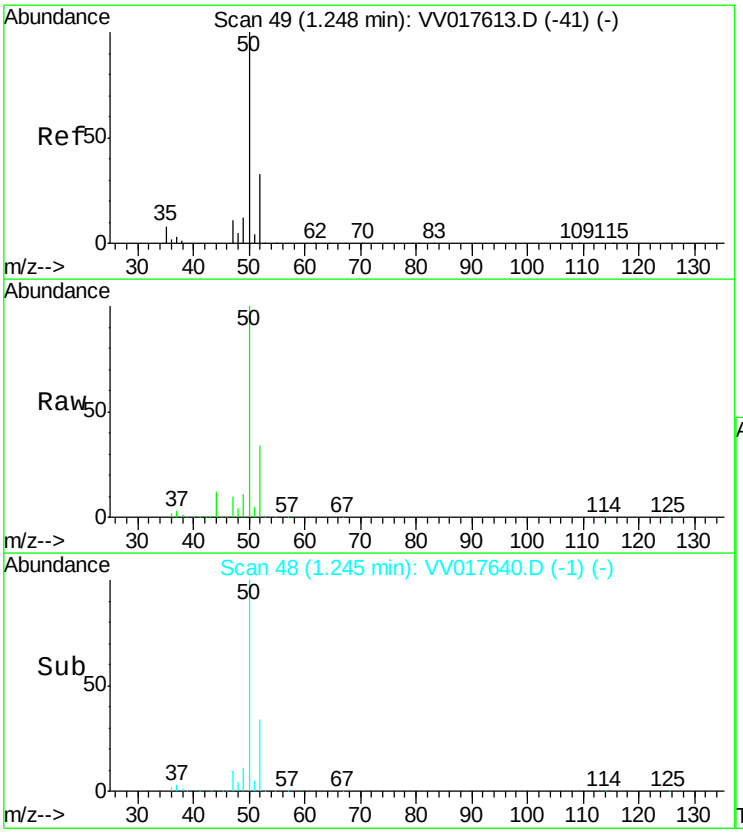
#2
Dichlorodifluoromethane
Concen: 5.073 ug/L
RT: 1.13 min Scan# 13
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 85 Resp: 92382

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.4	39.6

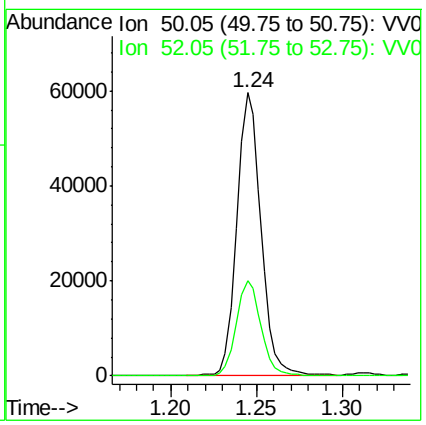


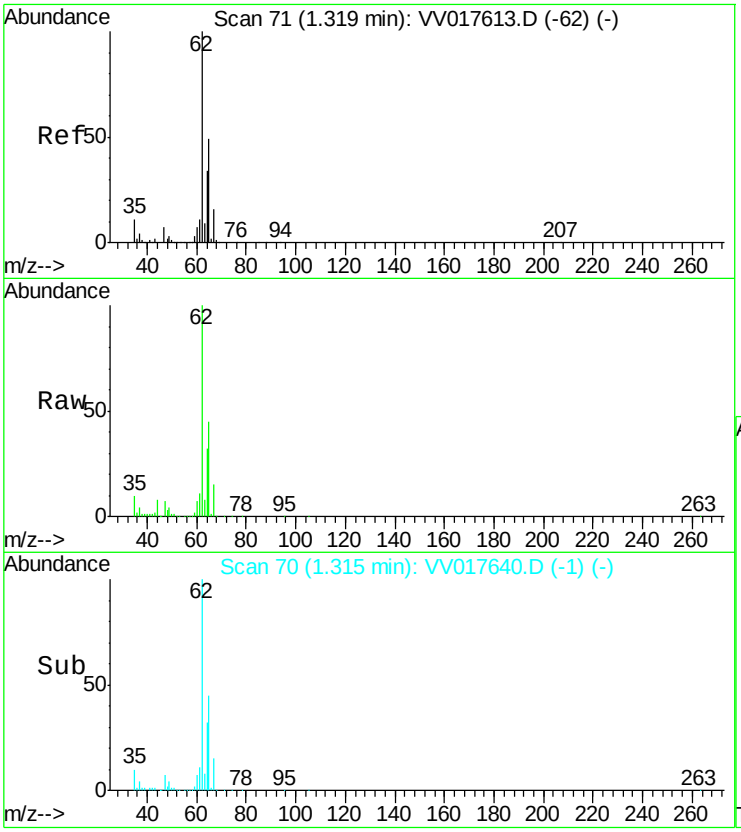


#3
Chloromethane
Concen: 4.908 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 50 Resp: 58143

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.1	46.5



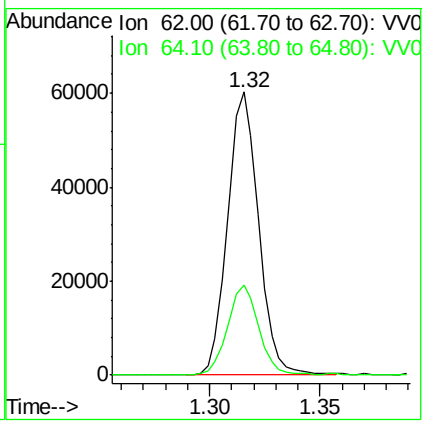


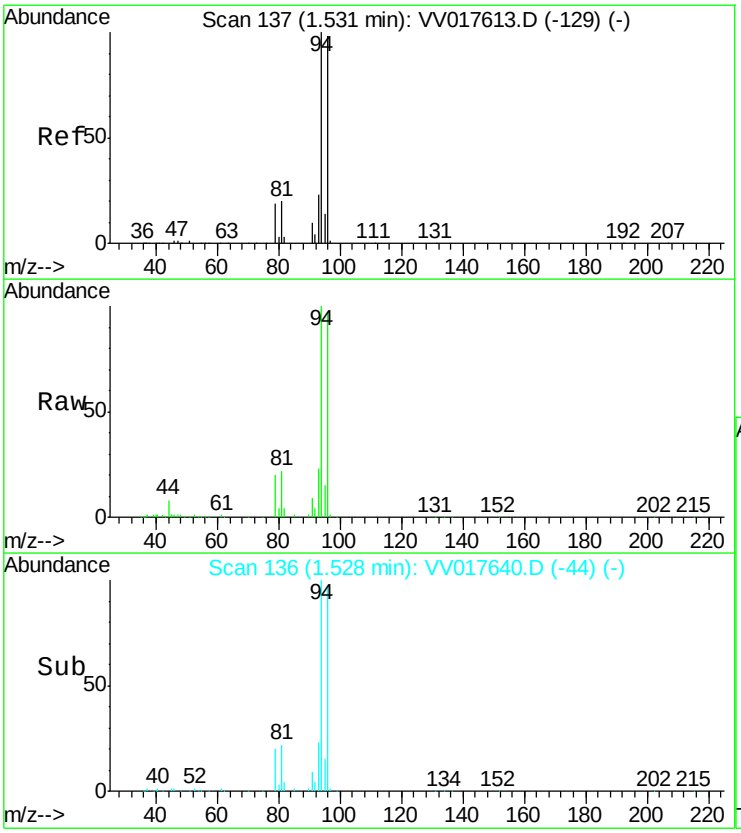
#5
Vinyl chloride
Concen: 4.978 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 62 Resp: 59105

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.0	42.8

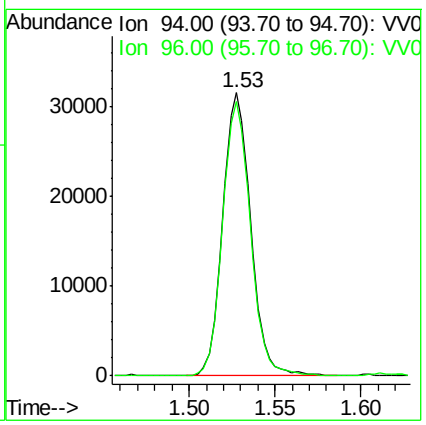


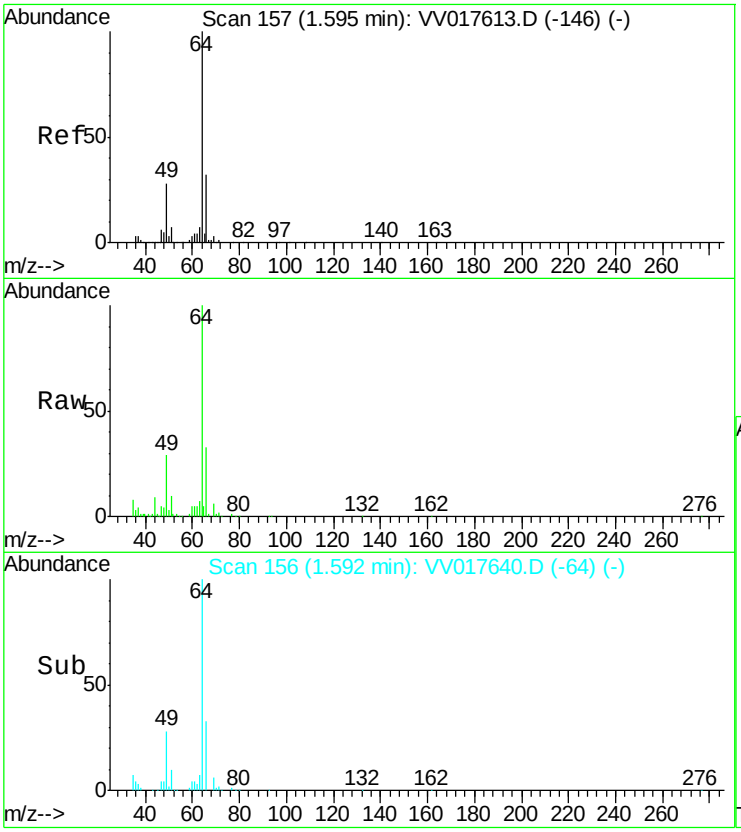


#6
Bromomethane
Concen: 4.687 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 94 Resp: 35767

Ion	Ratio	Lower	Upper
94	100		
96	97.1	65.9	122.5



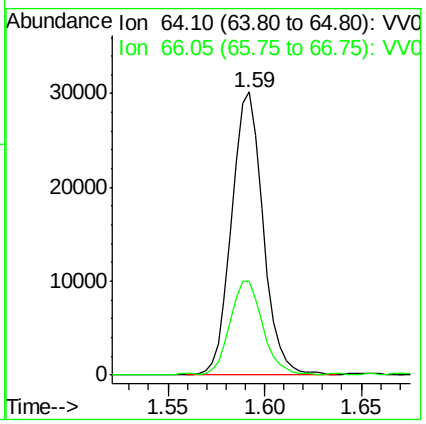


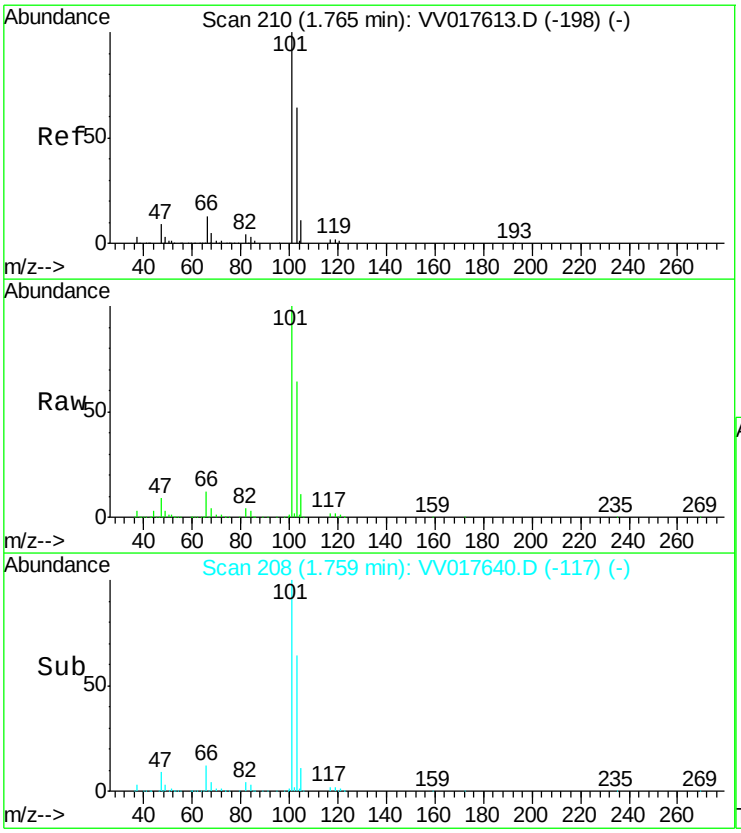
#8
Chloroethane
Concen: 4.973 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 64 Resp: 34084

Ion	Ratio	Lower	Upper
64	100		
66	33.1	24.0	44.6

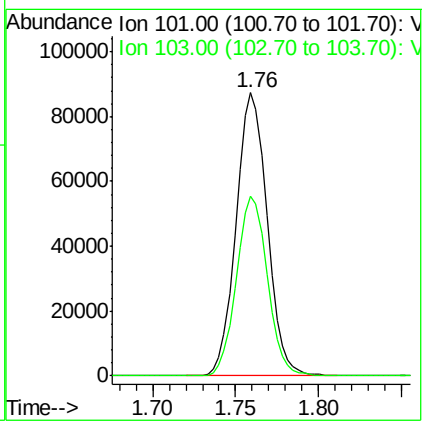


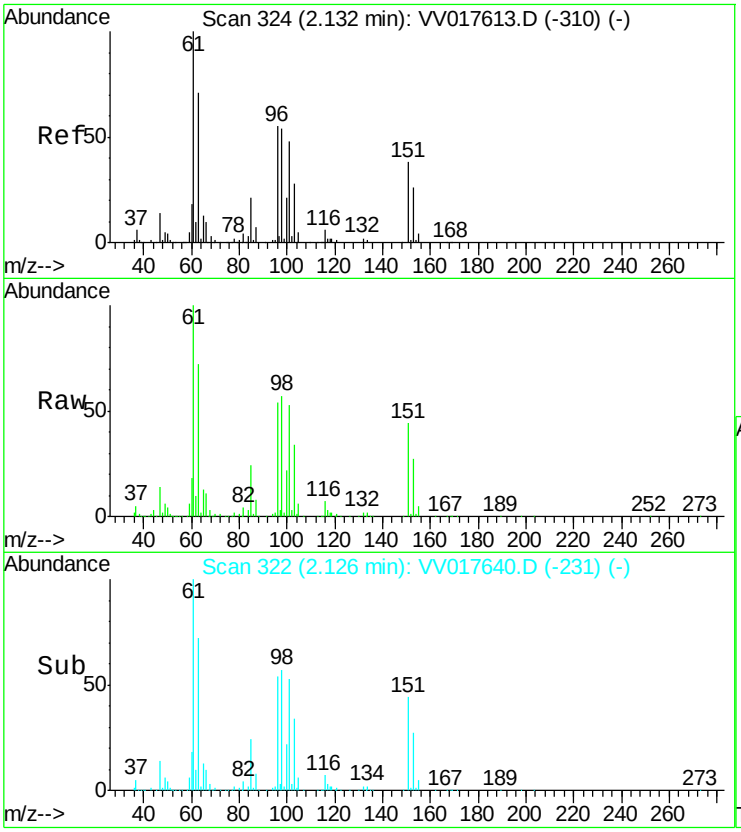


#9
Trichlorofluoromethane
Concen: 5.377 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:101 Resp: 114182

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.7	77.5



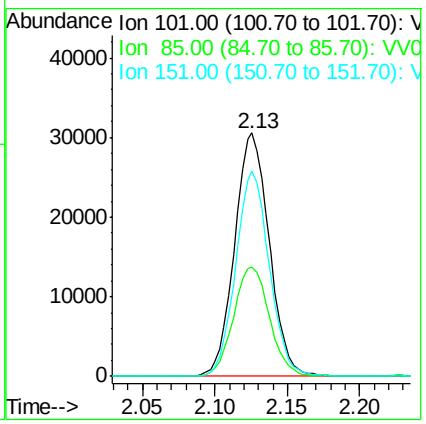


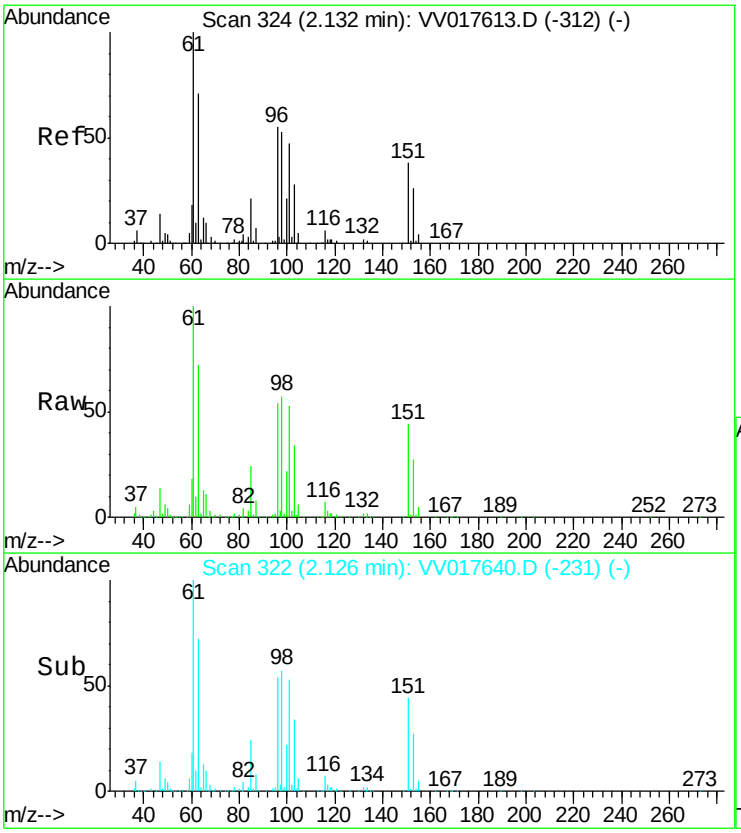
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.125 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:101 Resp: 50833

Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.6	51.8
151	81.8	63.5	95.3

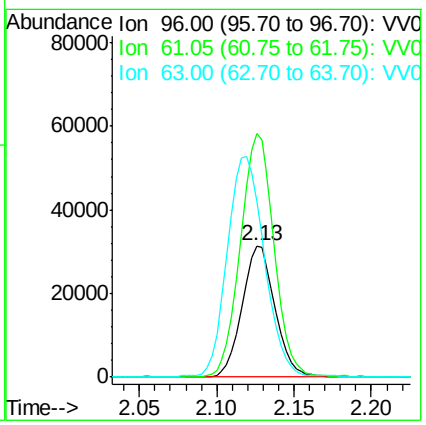


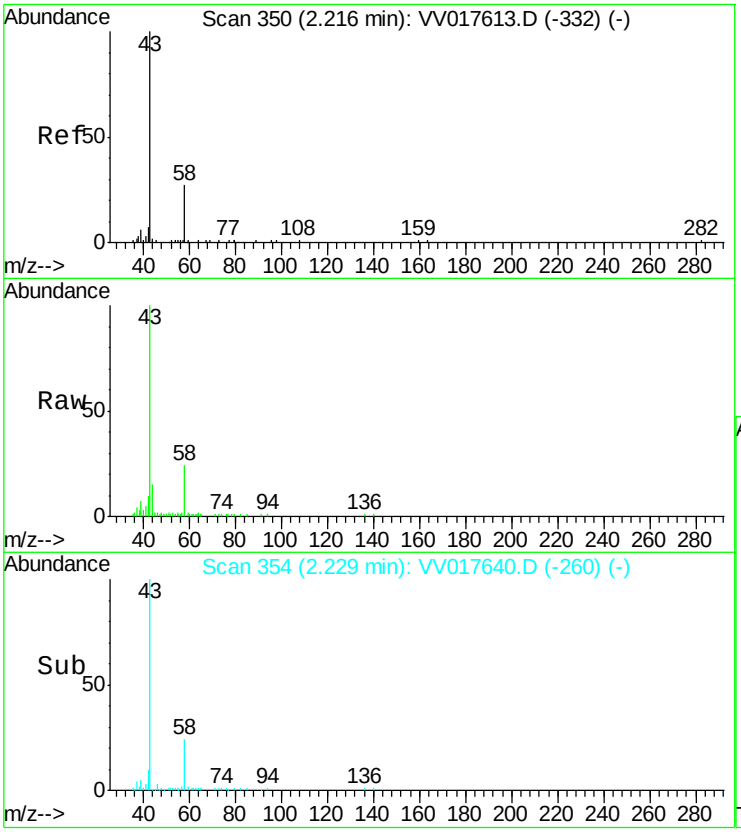


#12
1,1-Dichloroethene
Concen: 5.184 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 96 Resp: 46399

Ion	Ratio	Lower	Upper
96	100		
61	185.1	123.1	228.7
63	133.6	91.2	169.4



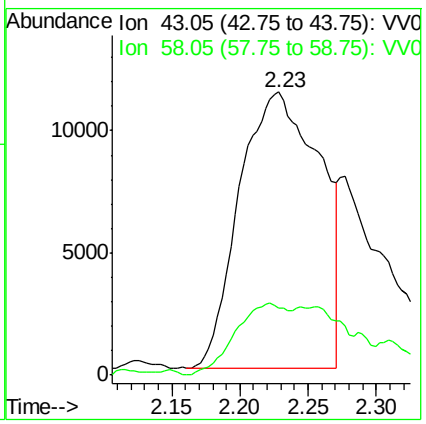


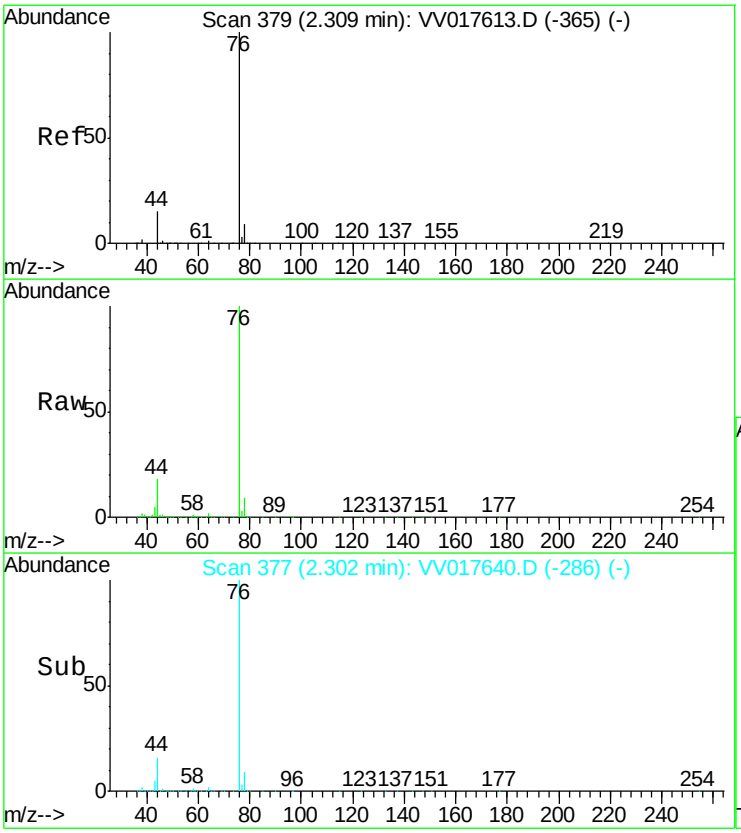
#13
Acetone
Concen: 31.226 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 46407

Ion	Ratio	Lower	Upper
43	100		
58	17.3	0.0	18.6

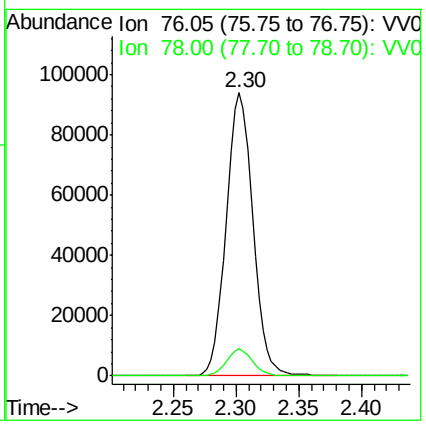


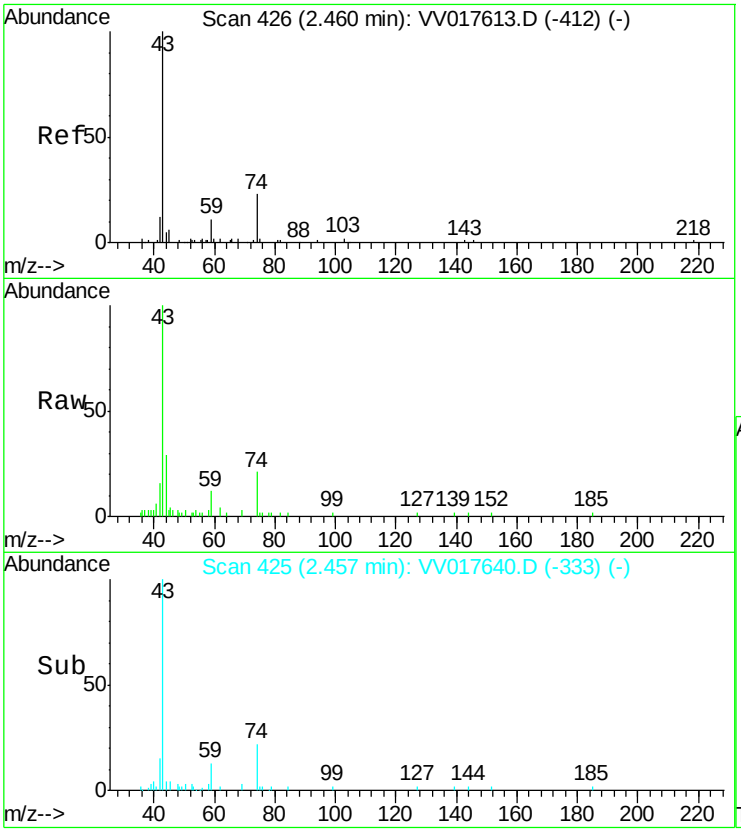


#14
Carbon disulfide
Concen: 5.115 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 76 Resp: 139167

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.6	10.0



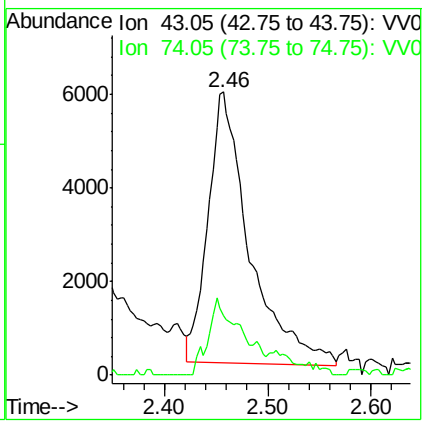


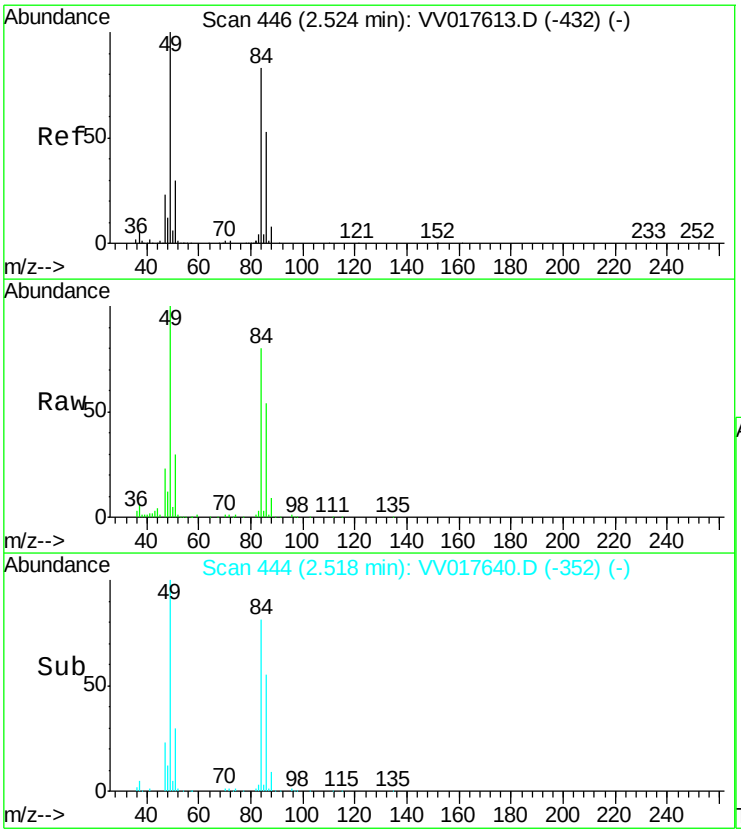
#15
Methyl Acetate
Concen: 5.601 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 43 Resp: 16198

Ion	Ratio	Lower	Upper
43	100		
74	23.0	26.6	40.0#

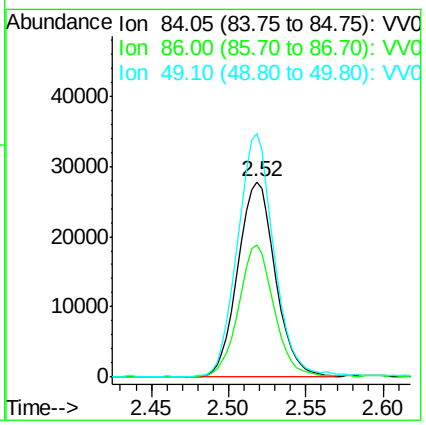


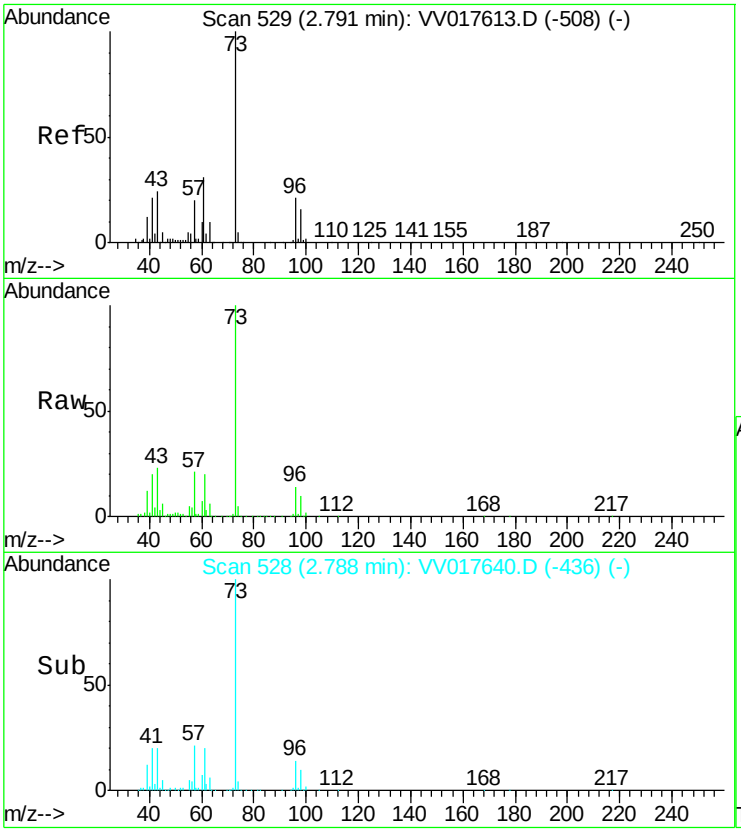


#16
Methylene chloride
Concen: 4.718 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 84 Resp: 46985

Ion	Ratio	Lower	Upper
84	100		
86	67.6	46.5	86.3
49	124.5	79.2	147.2



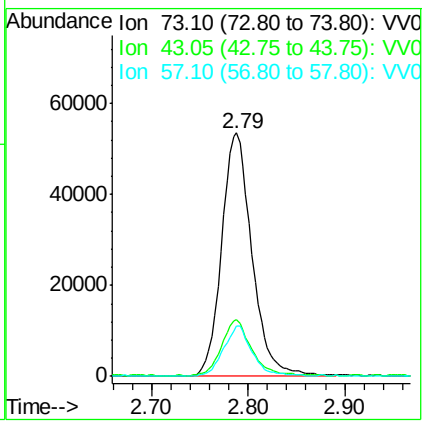


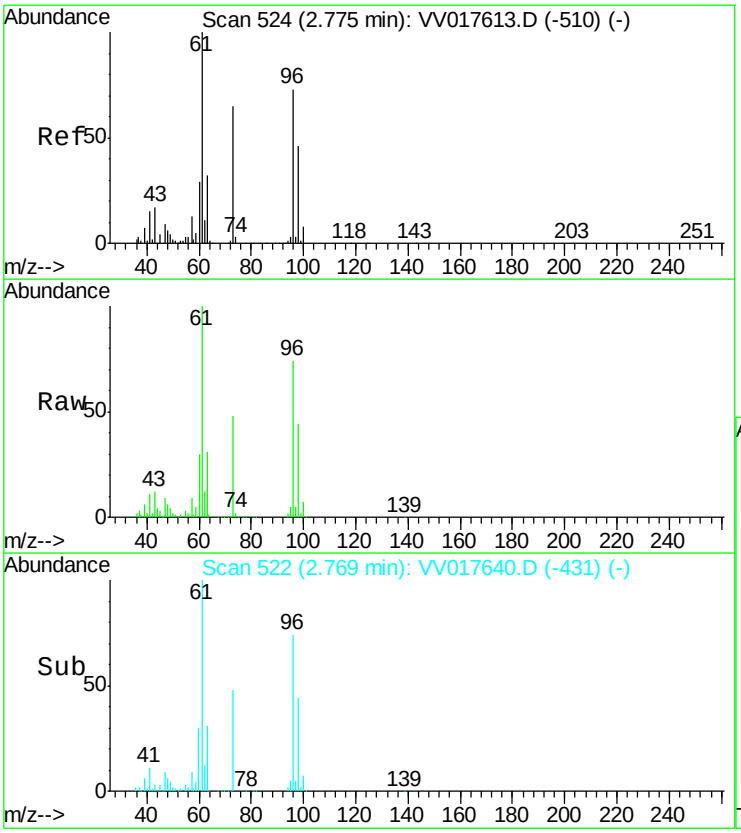
#17
Methyl tert-butyl Ether
Concen: 5.095 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 73 Resp: 116883

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.3	27.5
57	19.0	16.7	25.1

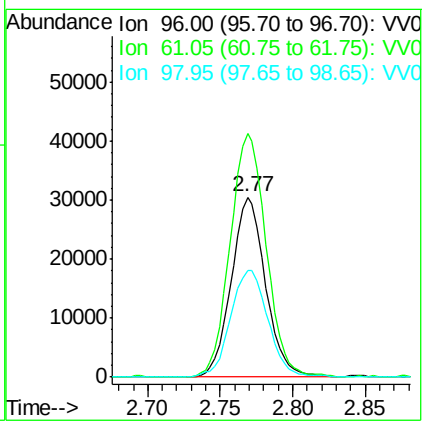


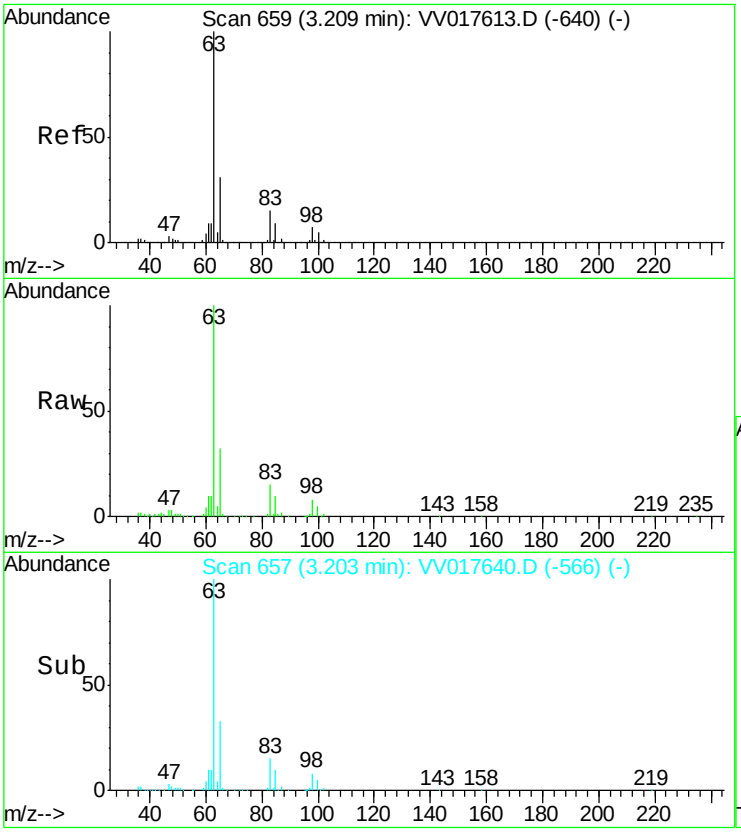


#18
trans-1,2-Dichloroethene
Concen: 5.125 ug/L
RT: 2.77 min Scan# 522
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 96 Resp: 49977

Ion	Ratio	Lower	Upper
96	100		
61	135.3	96.0	178.4
98	59.5	43.5	80.9



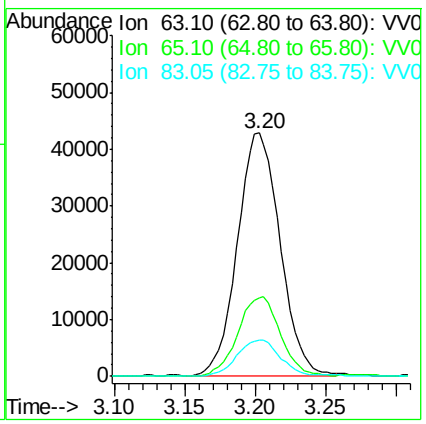


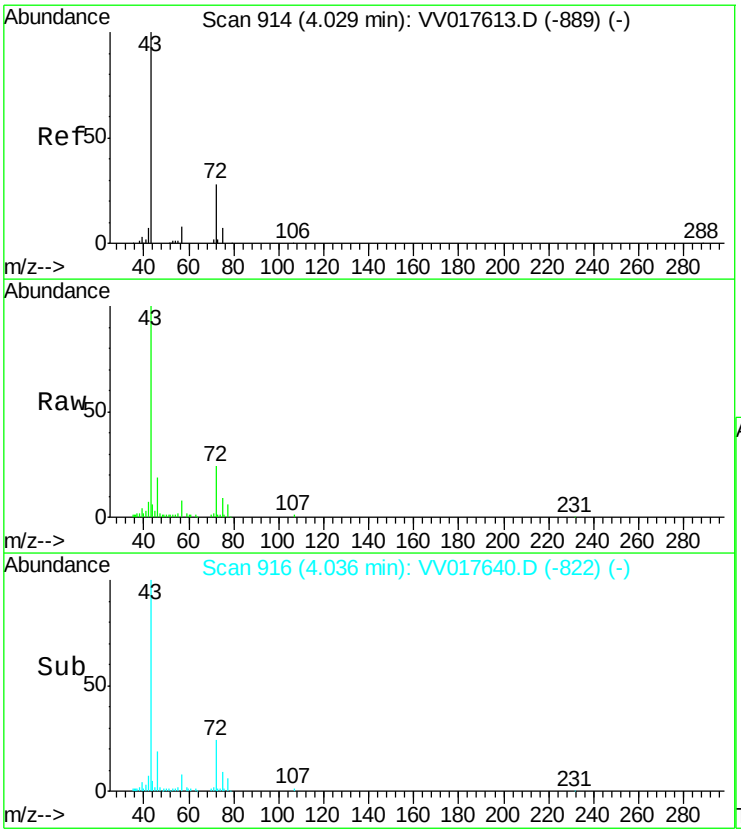
#19
1,1-Dichloroethane
Concen: 4.402 ug/L
RT: 3.20 min Scan# 657
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 63 Resp: 90265

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.4	39.8
83	15.1	10.4	19.4

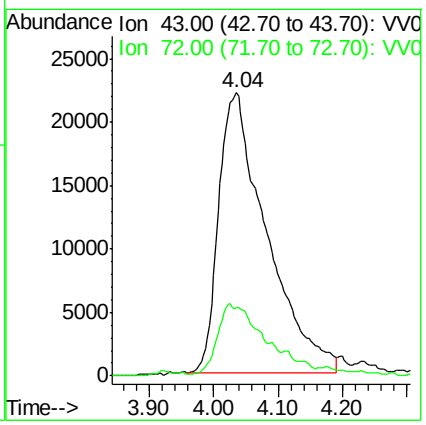


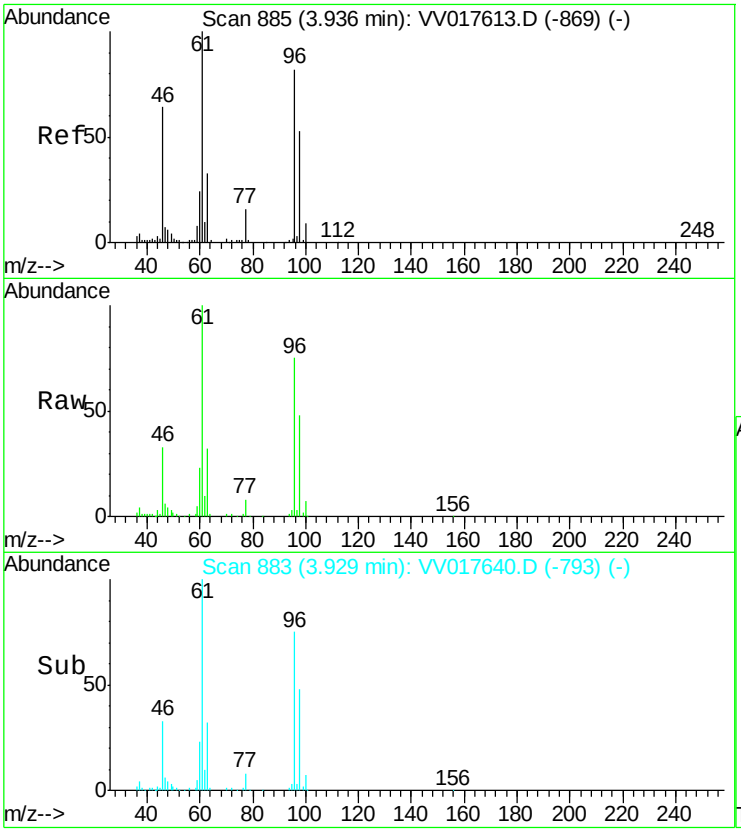


#21
2-Butanone
Concen: 45.438 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 43 Resp: 114028

Ion	Ratio	Lower	Upper
43	100		
72	8.8	13.0	38.9#



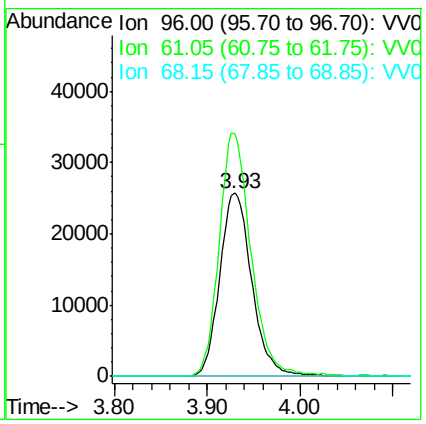


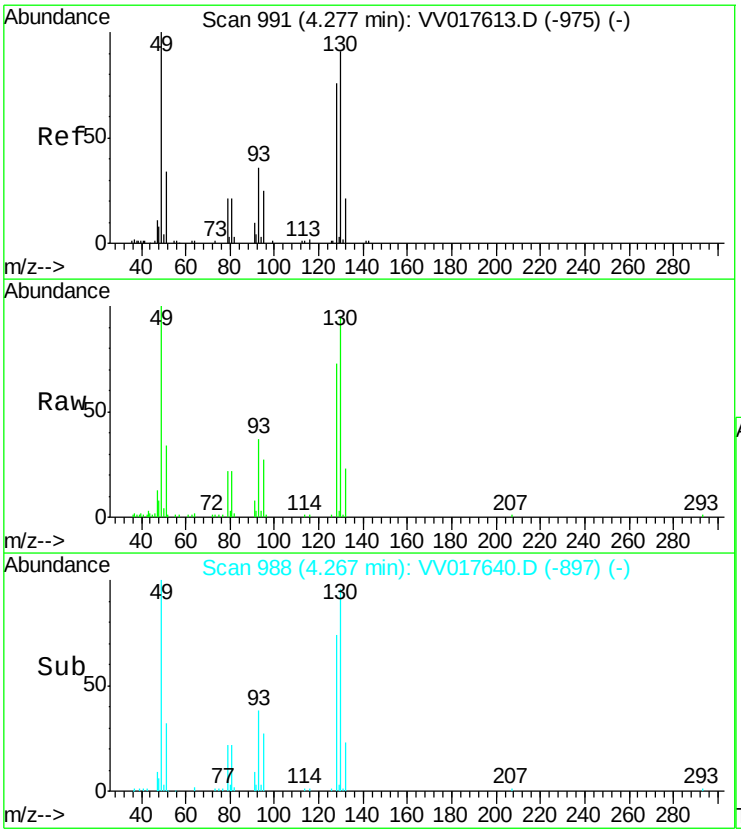
#22
cis-1,2-Dichloroethene
Concen: 5.022 ug/L
RT: 3.93 min Scan# 883
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 96 Resp: 61667

Ion	Ratio	Lower	Upper
96	100		
61	132.5	89.6	166.4
68	0.0	0.0	0.0

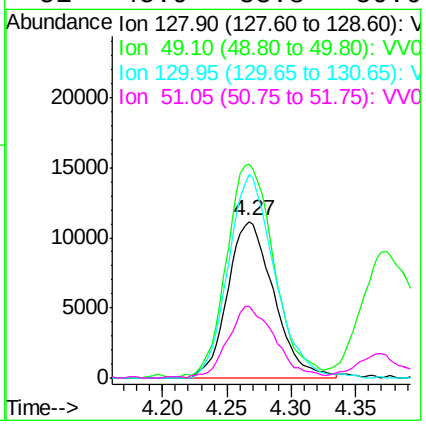


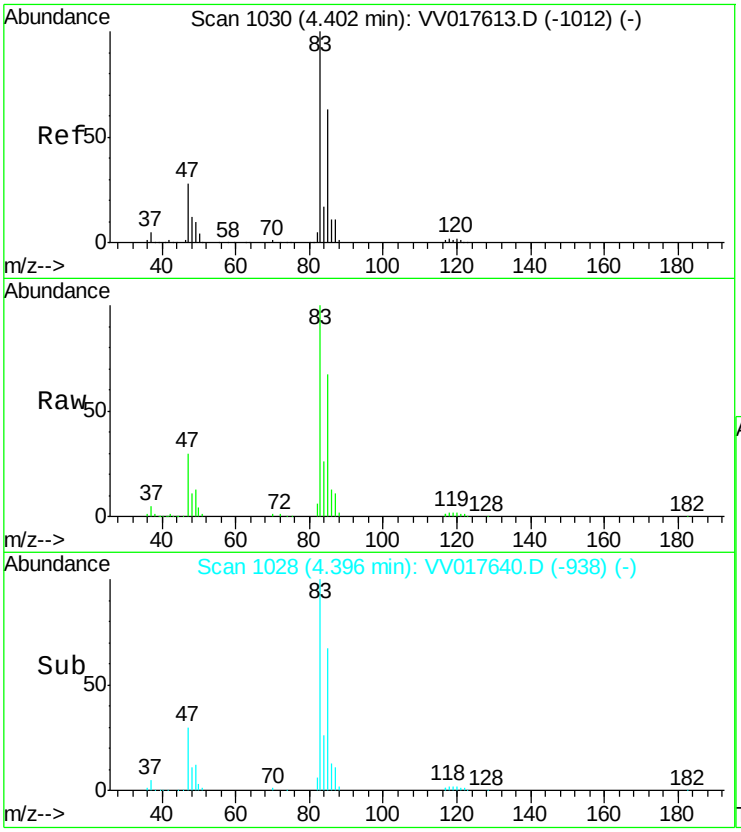


#23
Bromochloromethane
Concen: 4.924 ug/L
RT: 4.27 min Scan# 988
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:128 Resp: 27865

Ion	Ratio	Lower	Upper
128	100		
49	136.5	92.2	171.2
130	130.0	77.2	143.4
51	45.9	33.8	50.6



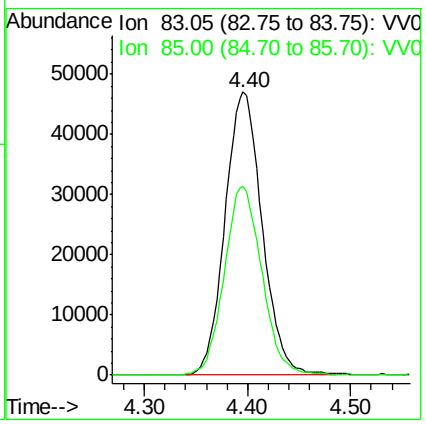


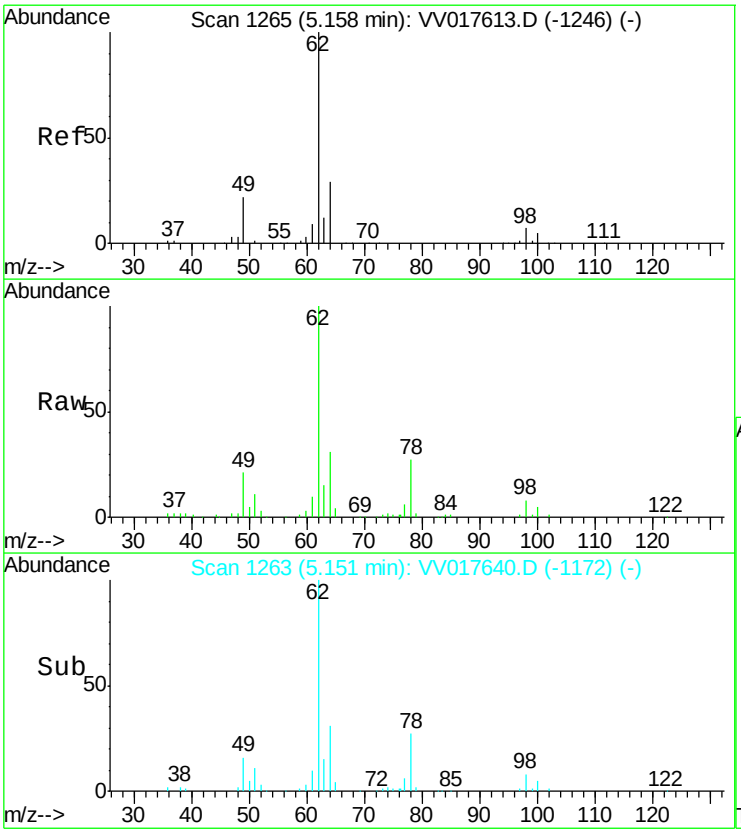
#25
Chloroform
Concen: 5.127 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 83 Resp: 118012

Ion	Ratio	Lower	Upper
83	100		
85	66.5	47.3	87.9

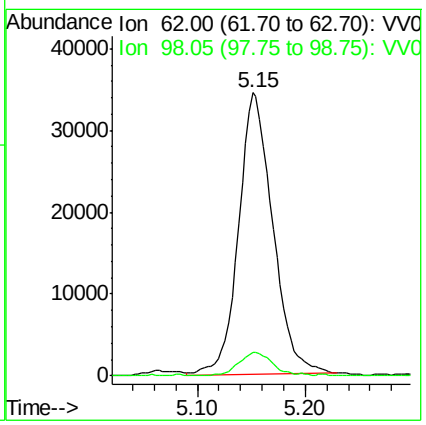


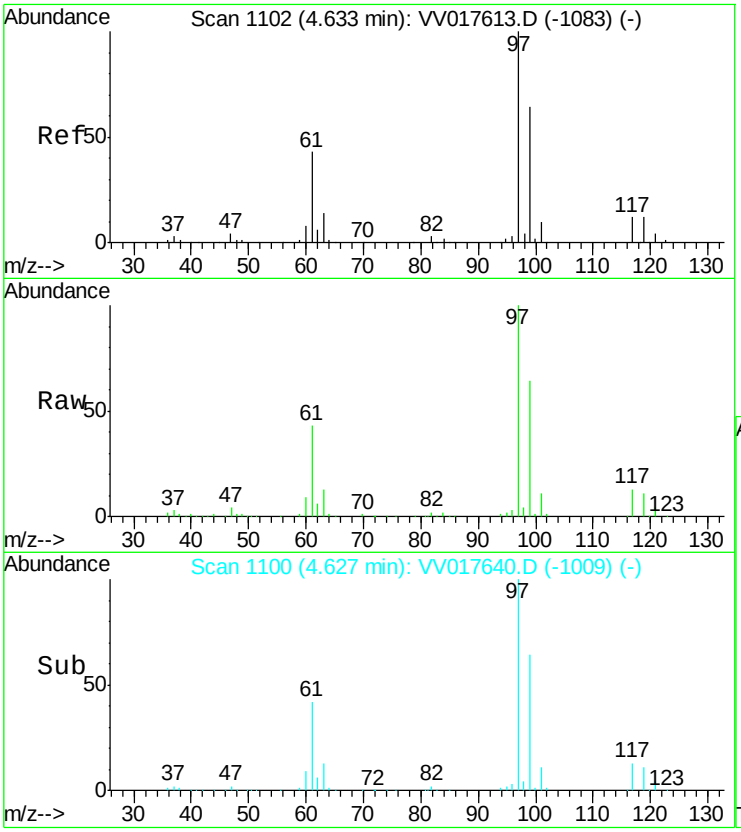


#27
1,2-Dichloroethane
Concen: 5.080 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 62 Resp: 75816

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.6



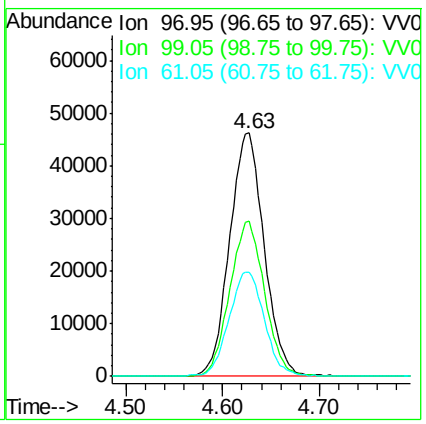


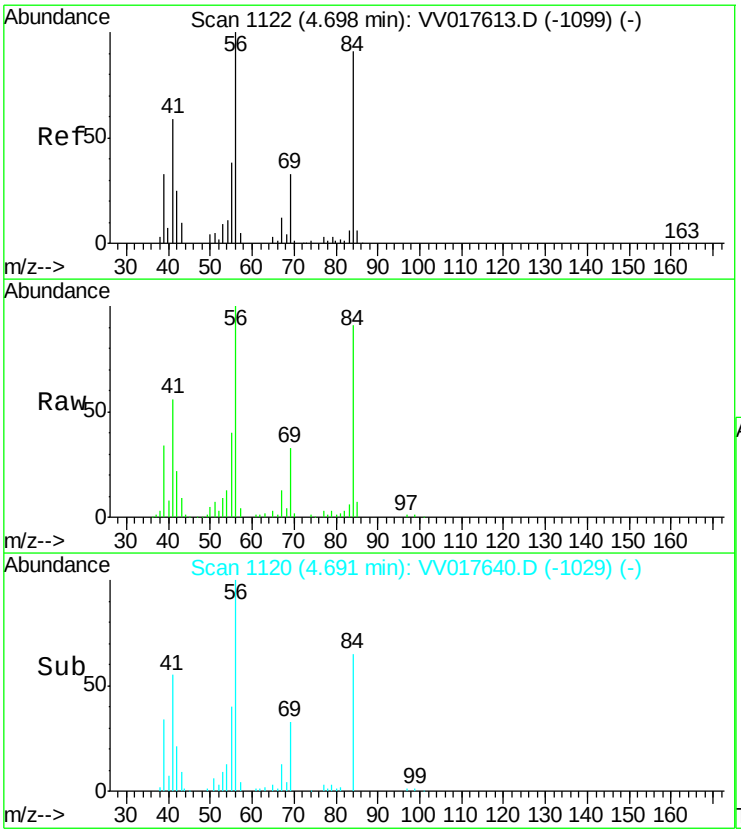
#29
1,1,1-Trichloroethane
Concen: 5.116 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 114955

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	76.0
61	43.7	35.7	53.5

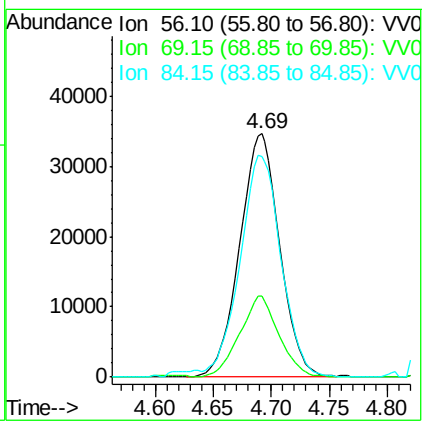


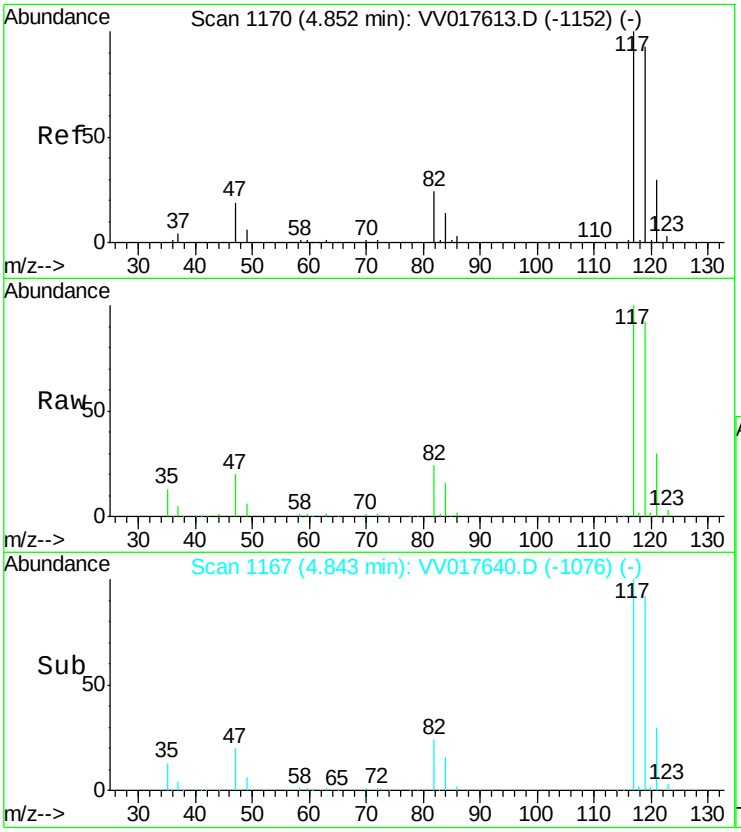


#30
Cyclohexane
Concen: 4.670 ug/L
RT: 4.69 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 56 Resp: 83140

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.4	38.2
84	93.5	73.0	109.4



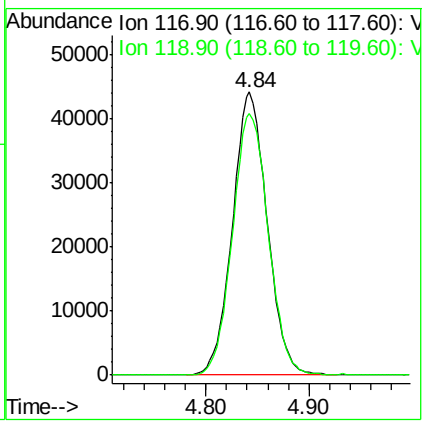


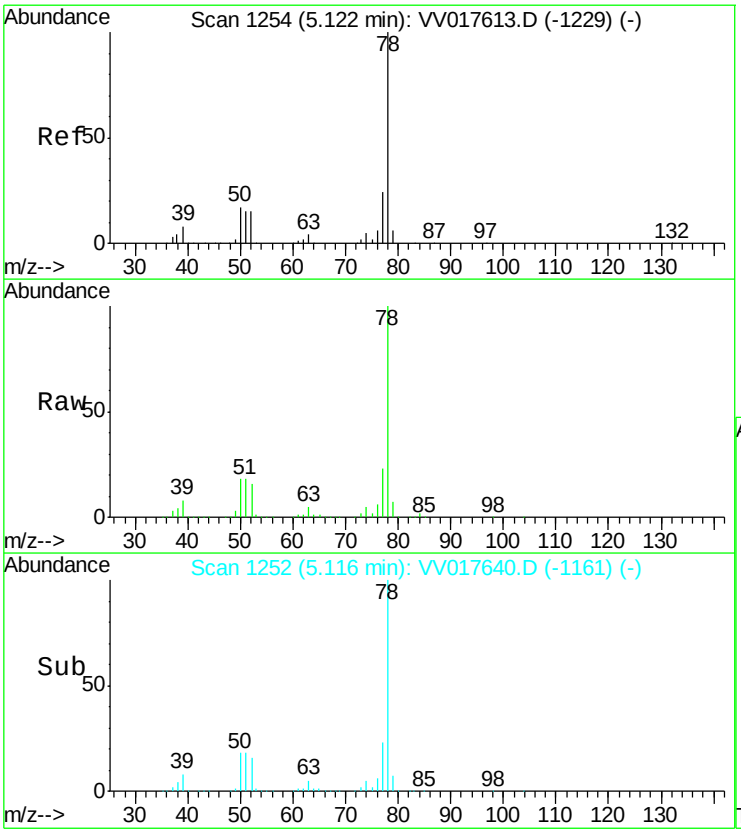
#31
Carbon tetrachloride
Concen: 5.174 ug/L
RT: 4.84 min Scan# 1167
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:117 Resp: 103416

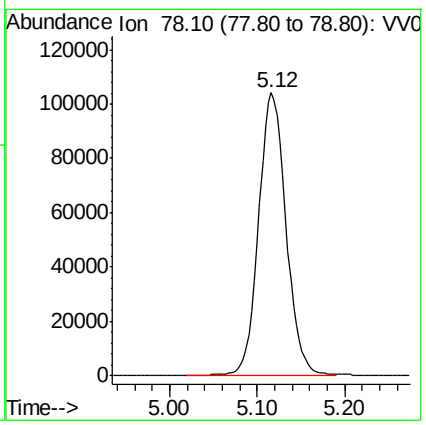
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.9	115.3

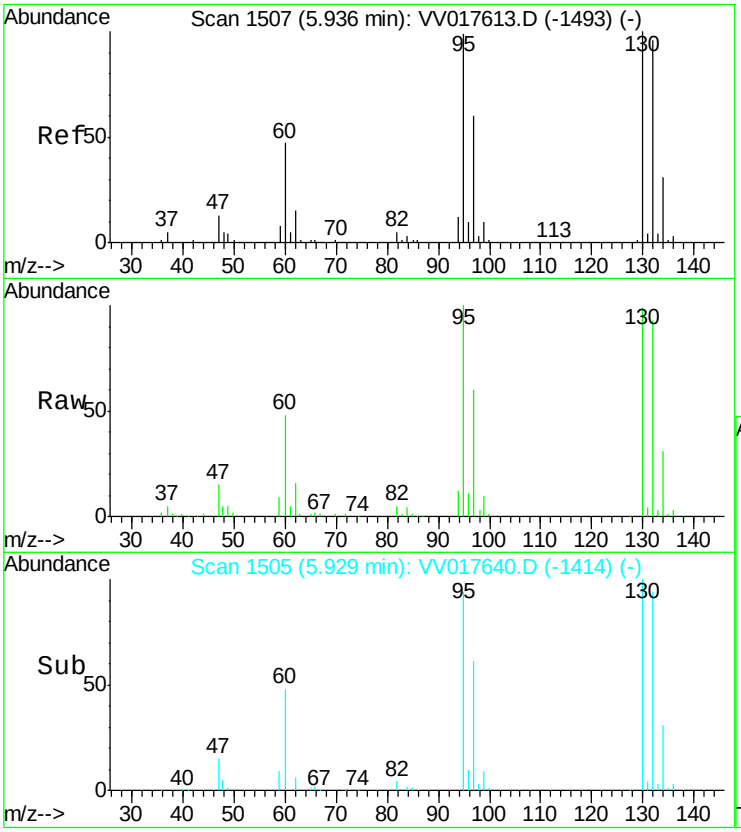




#33
Benzene
Concen: 5.011 ug/L
RT: 5.12 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 78 Resp: 227825



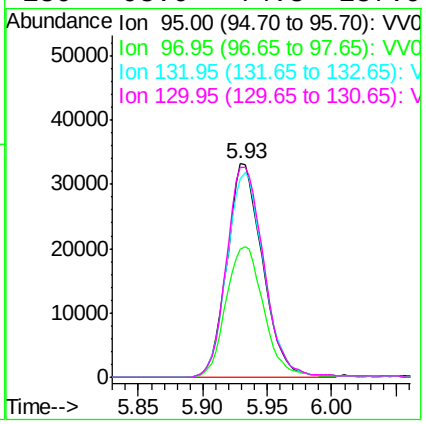


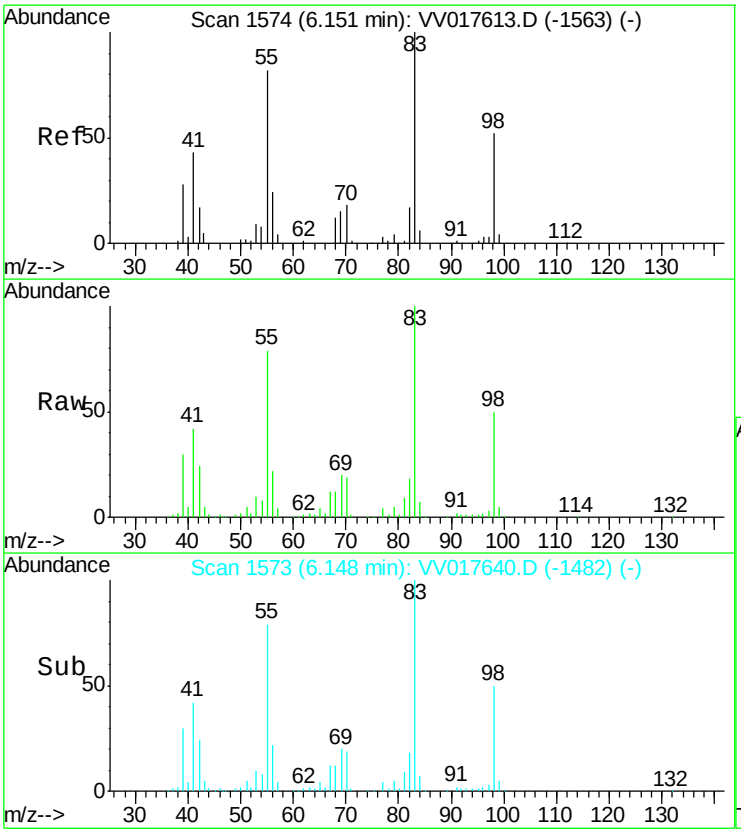
#34
Trichloroethene
Concen: 5.015 ug/L
RT: 5.93 min Scan# 1505
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 95 Resp: 63687

Ion	Ratio	Lower	Upper
95	100		
97	59.8	46.1	85.5
132	92.9	71.7	133.1
130	98.6	74.3	137.9

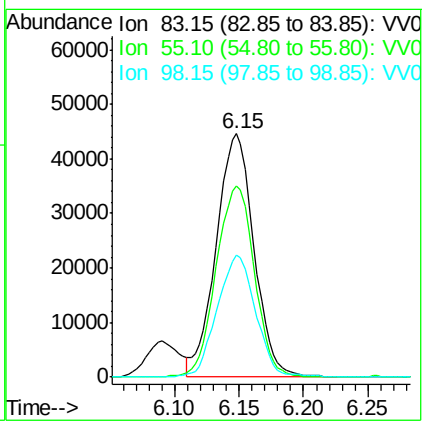


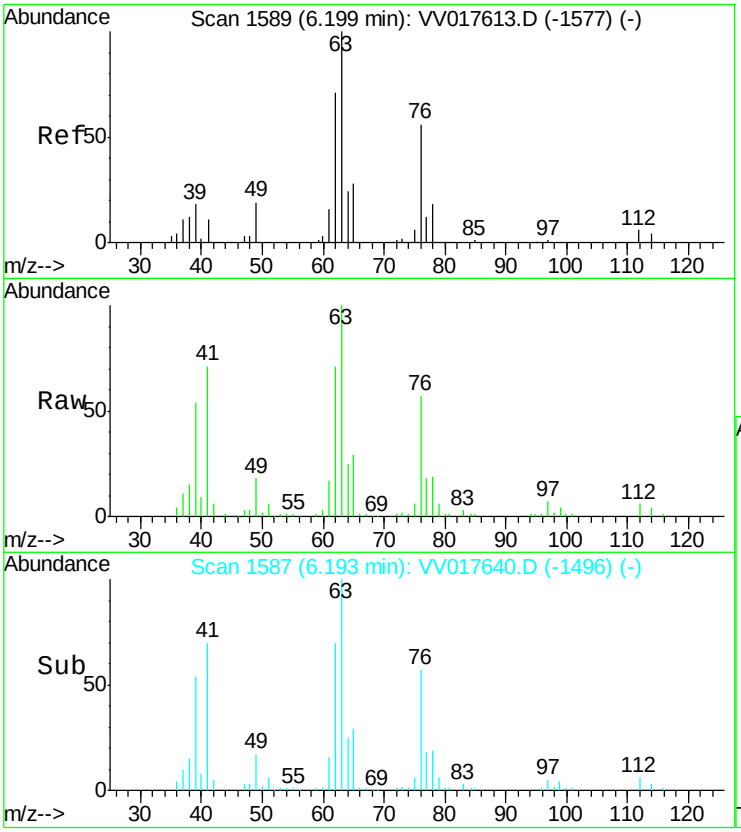


#35
Methylcyclohexane
Concen: 4.702 ug/L
RT: 6.15 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 83 Resp: 90330

Ion	Ratio	Lower	Upper
83	100		
55	80.0	61.8	92.8
98	51.3	39.0	58.6



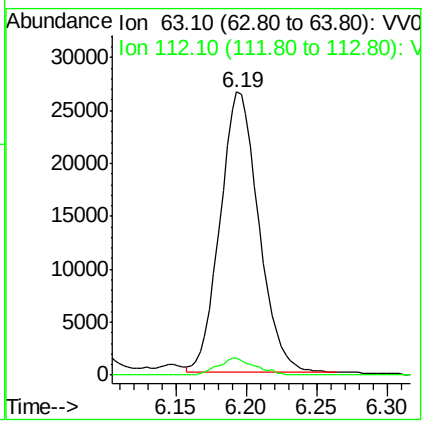


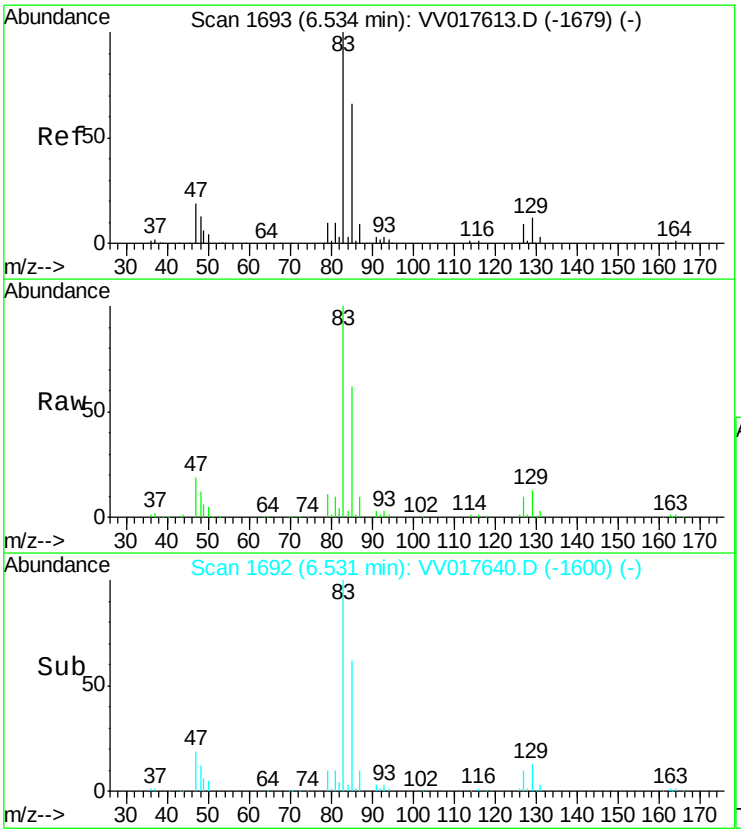
#37
1,2-Dichloropropane
Concen: 4.747 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. -0.01 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 63 Resp: 50714

Ion	Ratio	Lower	Upper
63	100		
112	5.8	4.5	6.7

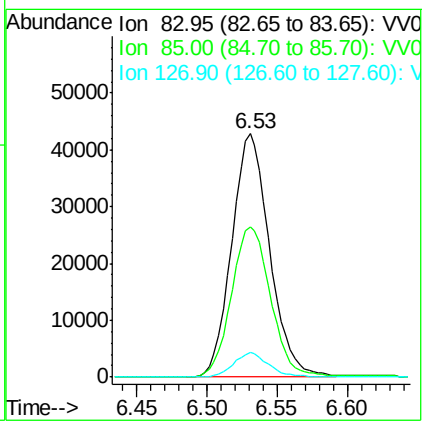


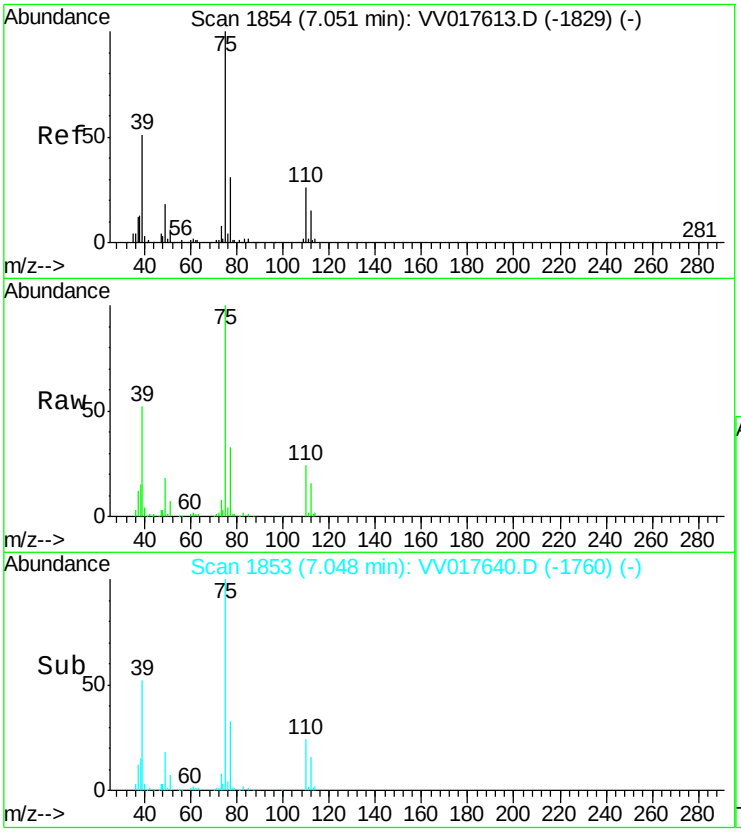


#38
Bromodichloromethane
Concen: 5.146 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 83 Resp: 80884

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.7	83.1
127	10.0	7.4	11.0



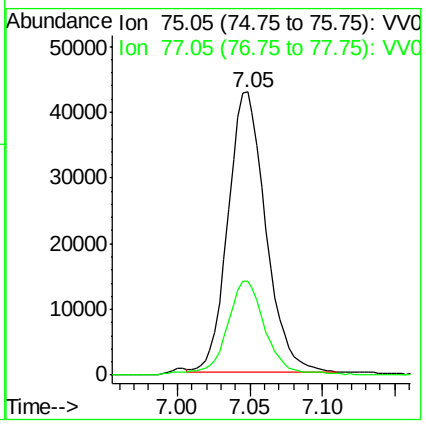


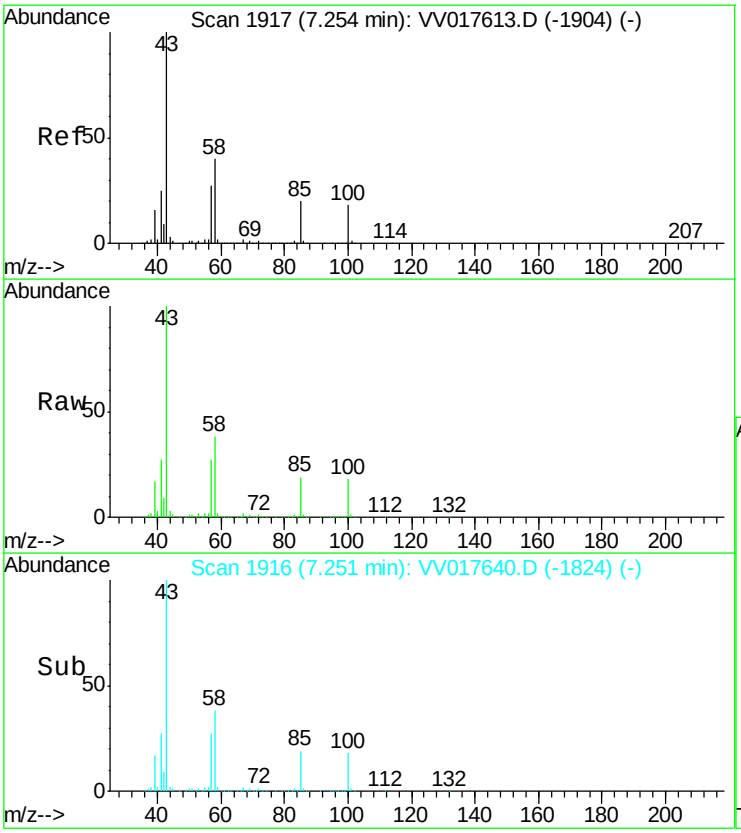
#39
cis-1,3-Dichloropropene
Concen: 4.763 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 75 Resp: 76754

Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.2	43.2

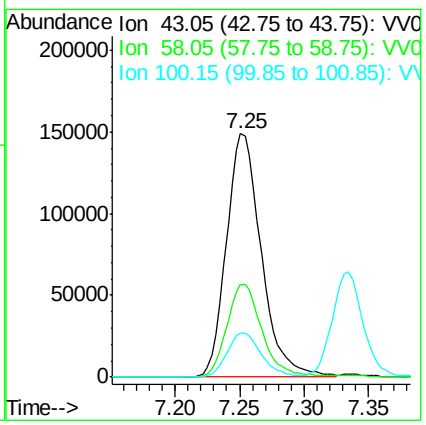


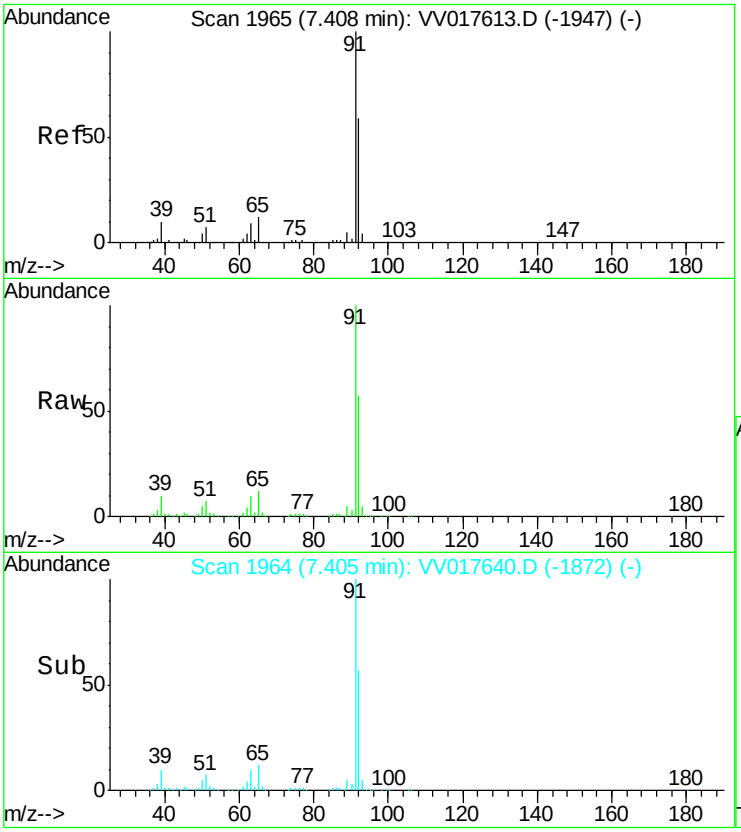


#40
4-Methyl-2-pentanone
Concen: 47.787 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 43 Resp: 279938

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.2	46.8
100	18.0	13.6	20.4



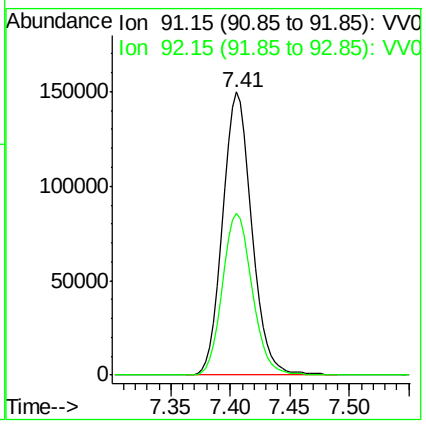


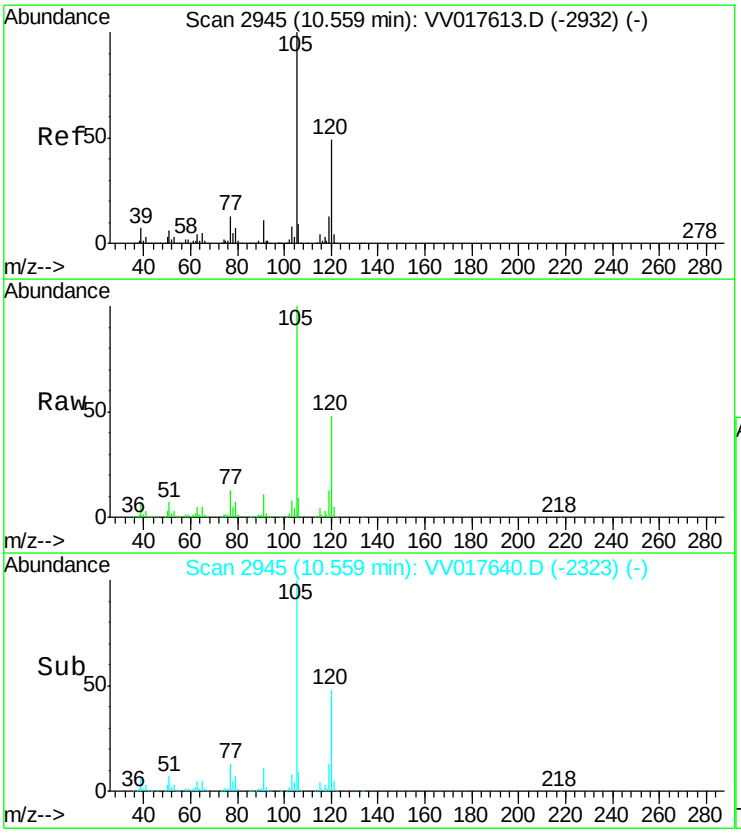
#42
Toluene
Concen: 5.130 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 91 Resp: 254395

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.8	75.8

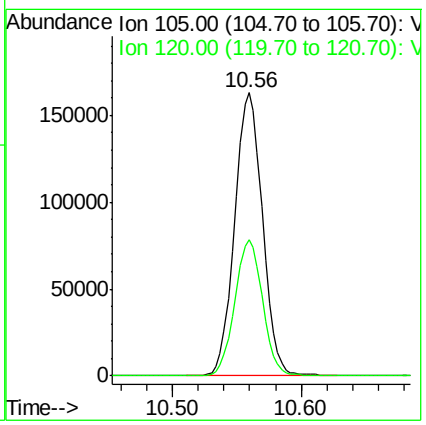


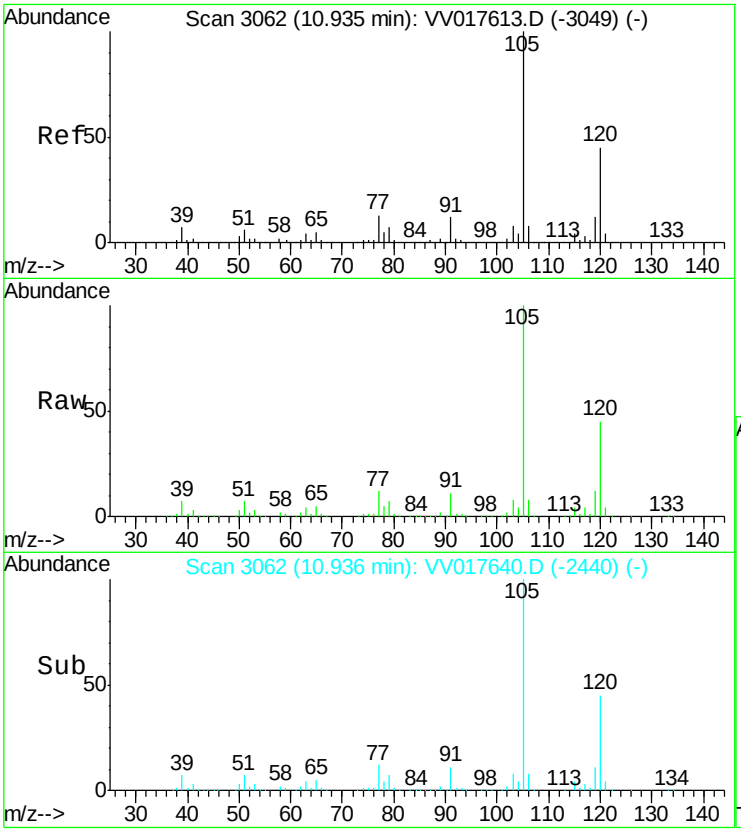


#43
1,3,5-Trimethylbenzene
Concen: 5.277 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:105 Resp: 244368

Ion	Ratio	Lower	Upper
105	100		
120	48.0	39.4	59.2



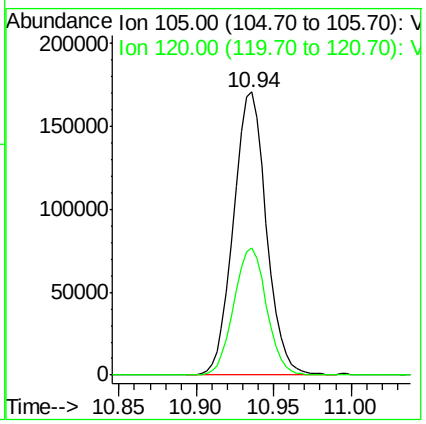


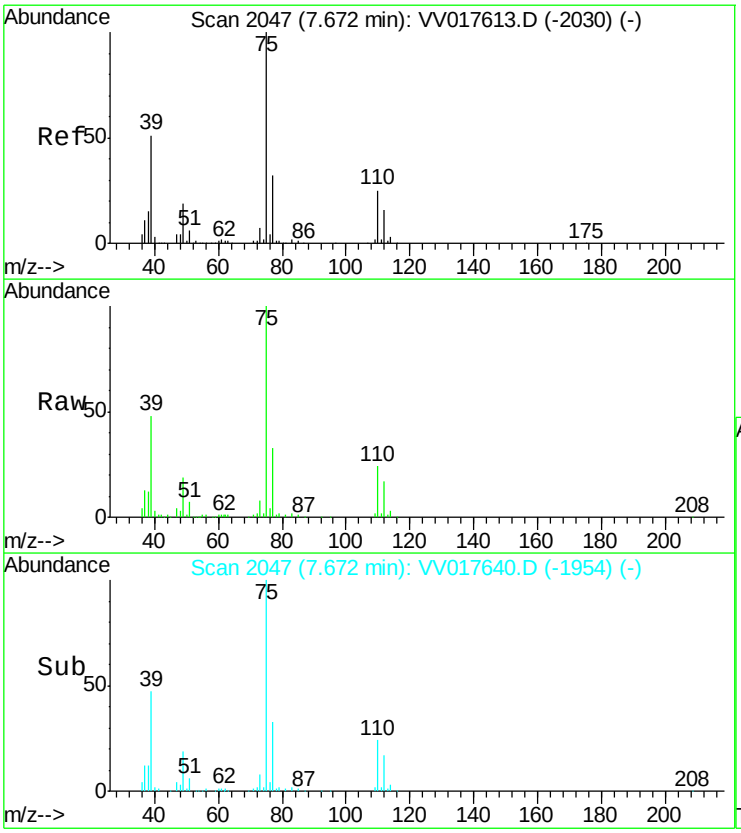
#44
1,2,4-Trimethylbenzene
Concen: 5.325 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:105 Resp: 251913

Ion	Ratio	Lower	Upper
105	100		
120	45.0	35.9	53.9

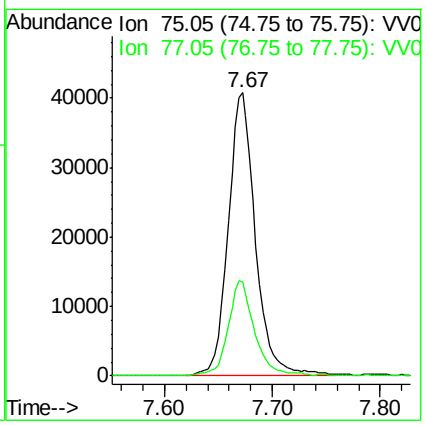


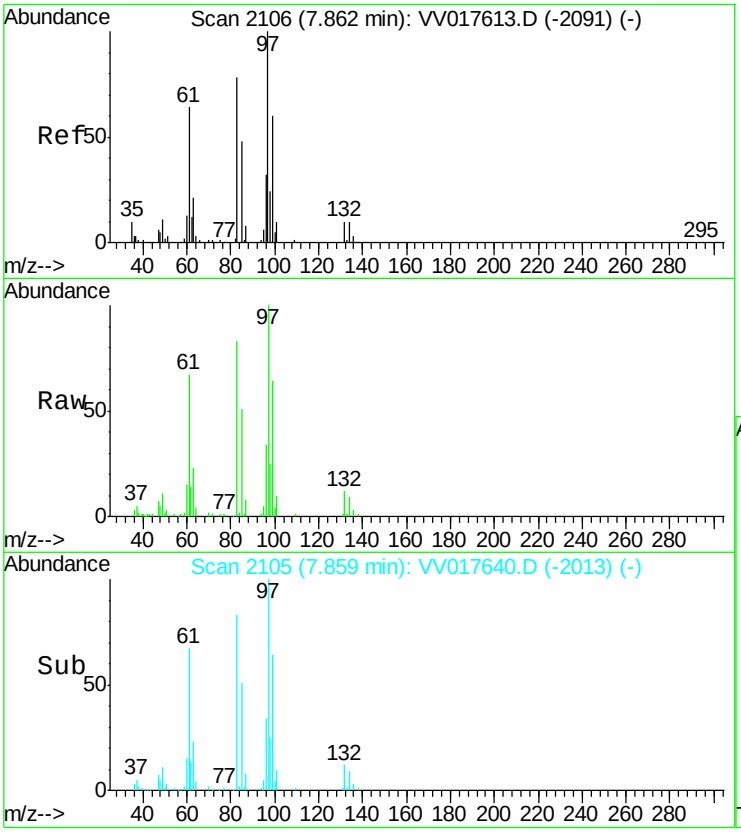


#46
trans-1,3-Dichloropropene
Concen: 4.954 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 75 Resp: 71672

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.5	41.7



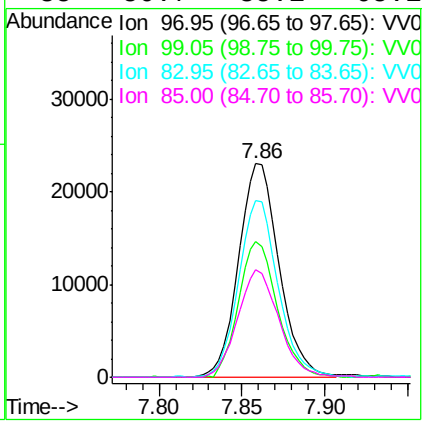


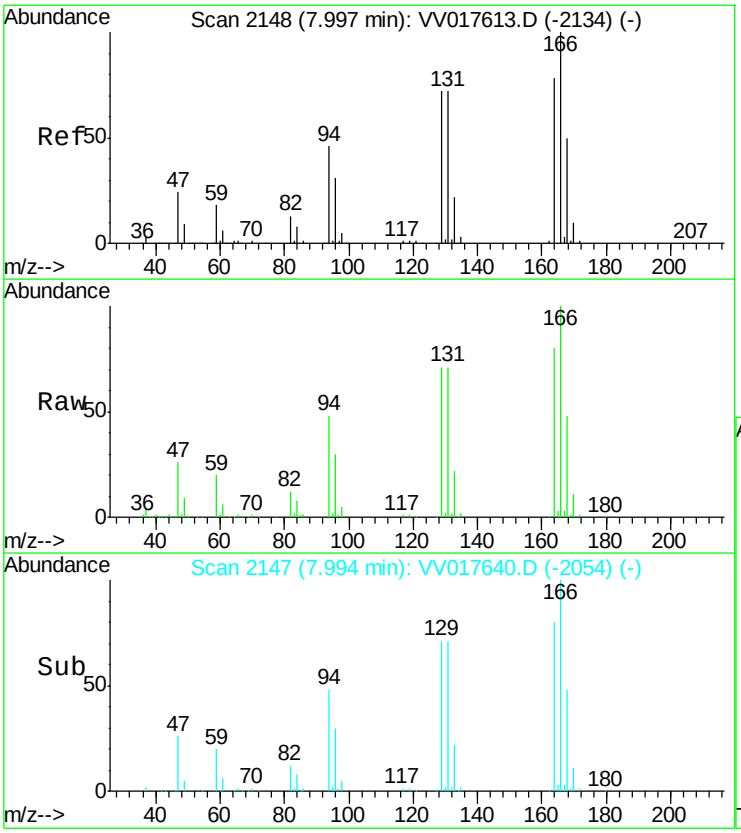
#47
1,1,2-Trichloroethane
Concen: 4.836 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 97 Resp: 39185

Ion	Ratio	Lower	Upper
97	100		
99	63.8	39.5	73.4
83	82.7	52.6	97.6
85	50.7	35.1	65.1

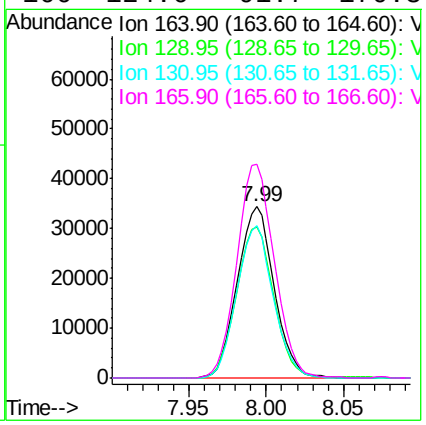


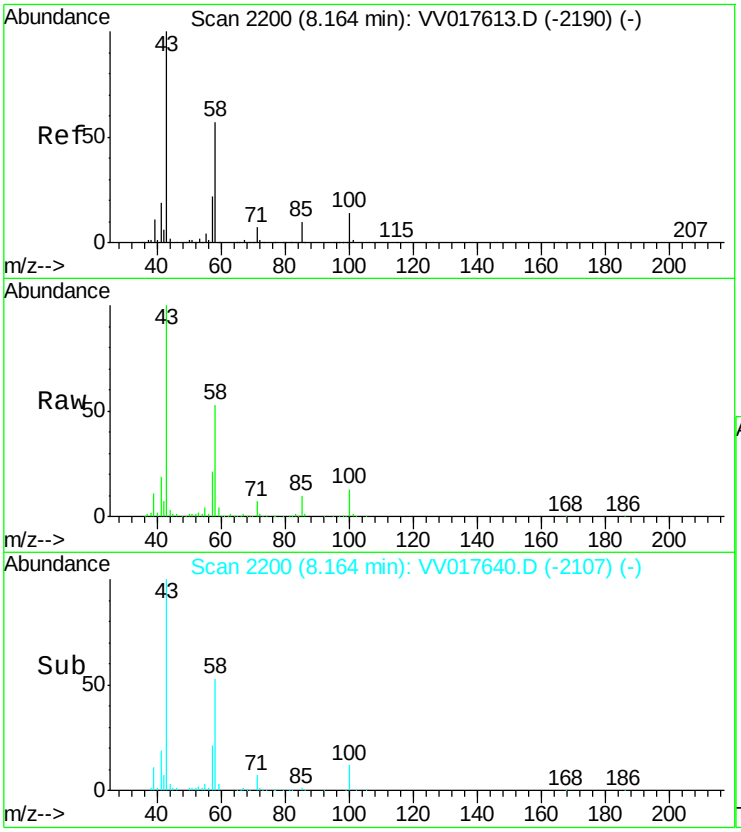


#49
Tetrachloroethene
Concen: 5.087 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:164 Resp: 56959

Ion	Ratio	Lower	Upper
164	100		
129	88.0	65.0	120.8
131	88.6	63.6	118.2
166	124.6	91.7	170.3



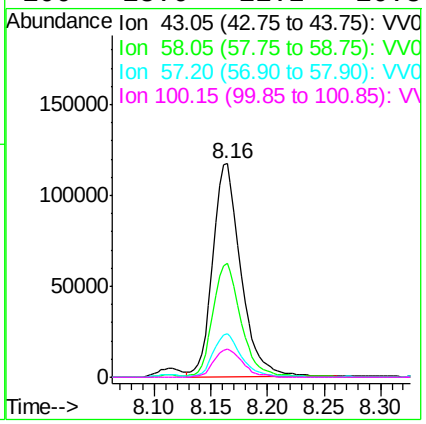


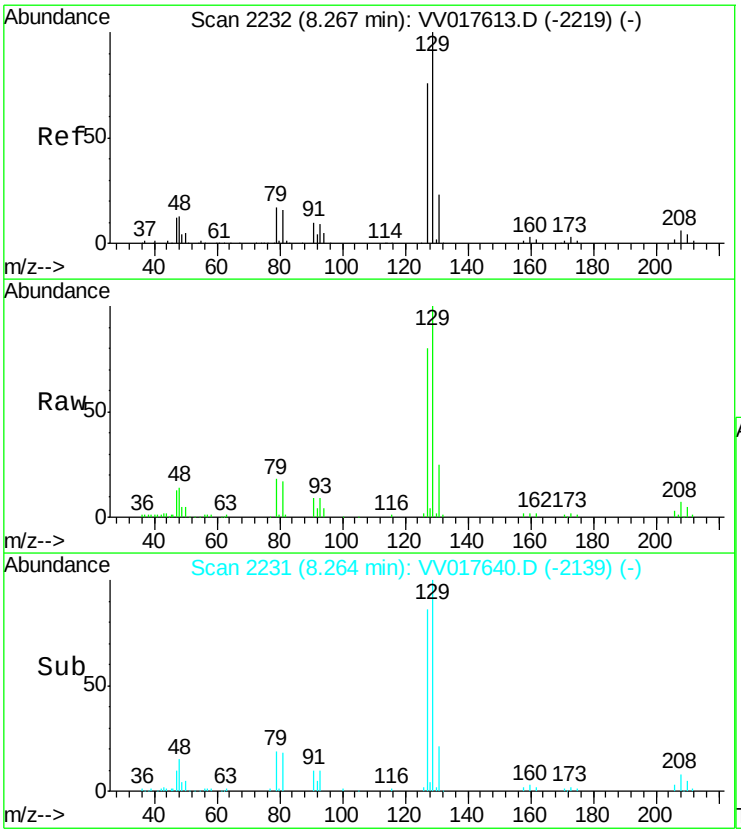
#50
2-Hexanone
Concen: 48.987 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion: 43 Resp: 203052

Ion	Ratio	Lower	Upper
43	100		
58	53.3	41.6	62.4
57	20.6	15.4	23.0
100	13.6	11.2	16.8

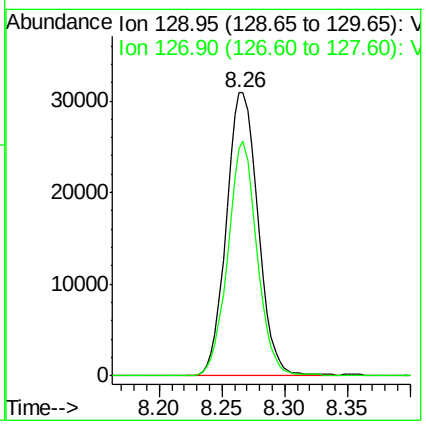


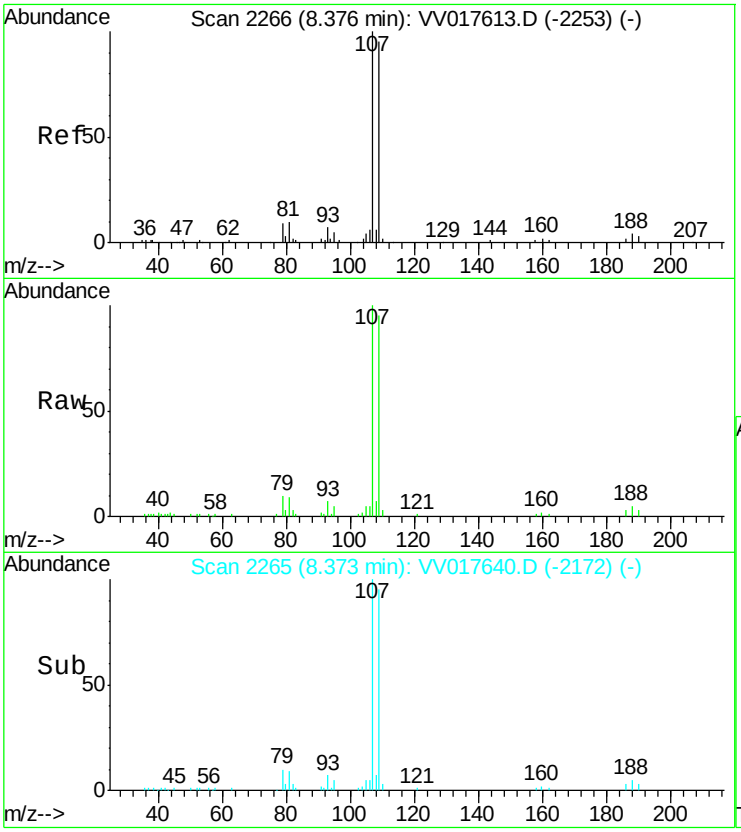


#51
Dibromochloromethane
Concen: 5.275 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:129 Resp: 54405

Ion	Ratio	Lower	Upper
129	100		
127	80.2	56.3	104.5



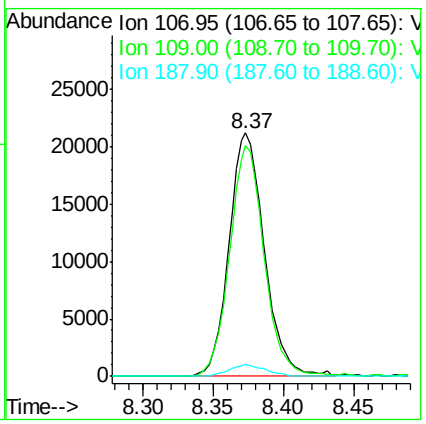


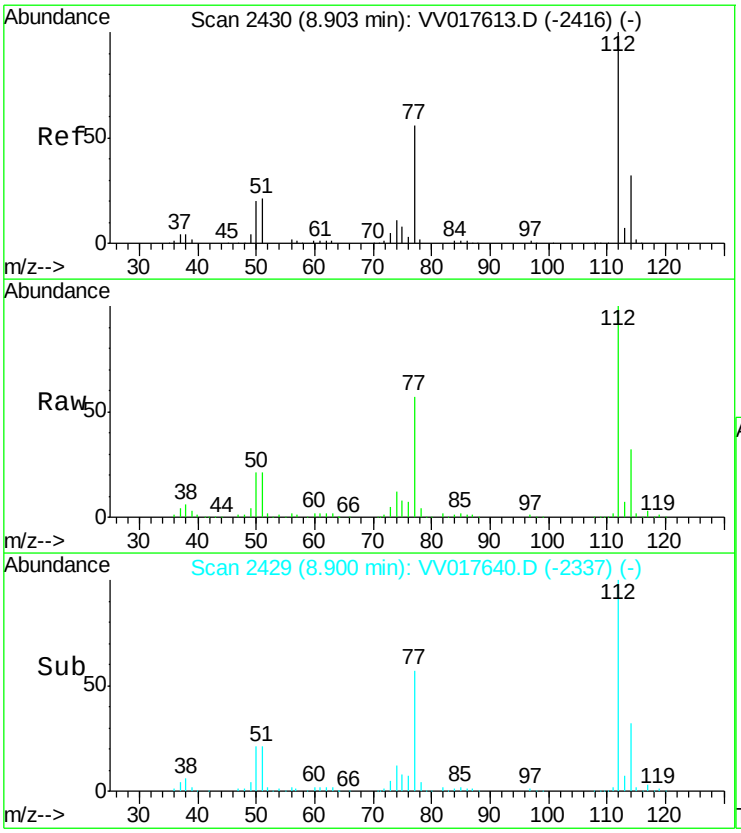
#52
1,2-Dibromoethane
Concen: 4.859 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:107 Resp: 37154

Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.5	121.7
188	4.8	3.7	5.5

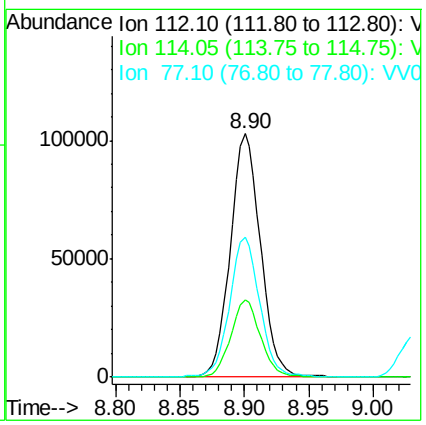


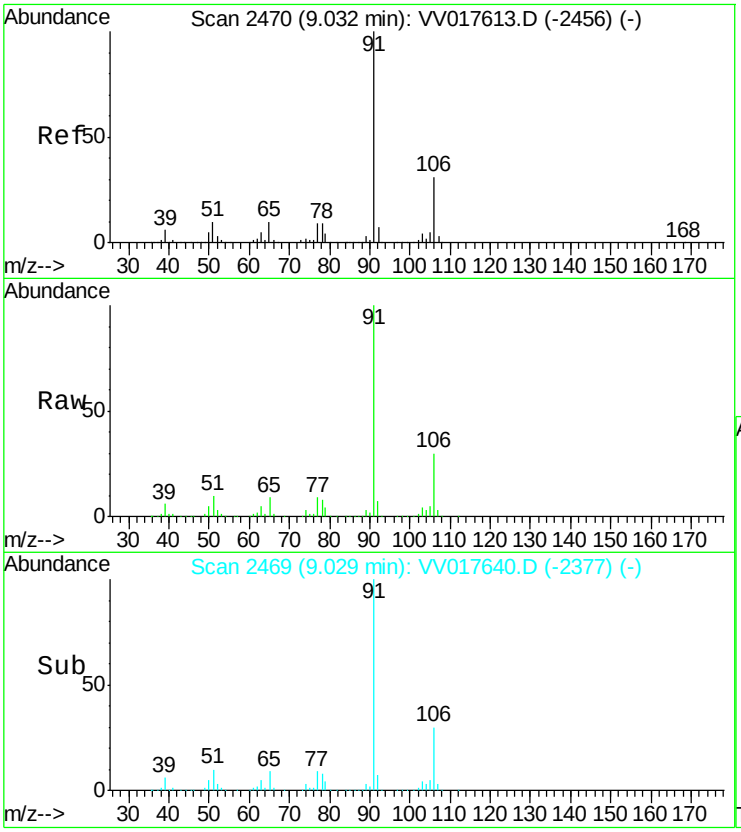


#53
Chlorobenzene
Concen: 5.056 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:112 Resp: 167159

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.2	43.2
77	57.2	45.6	68.4



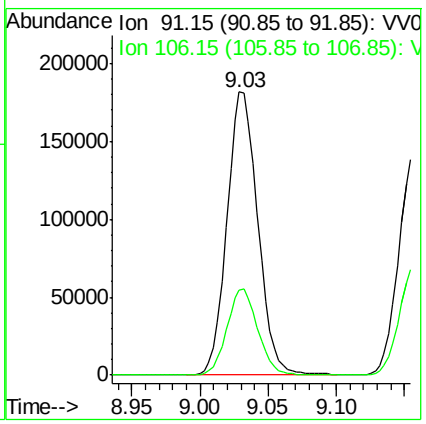


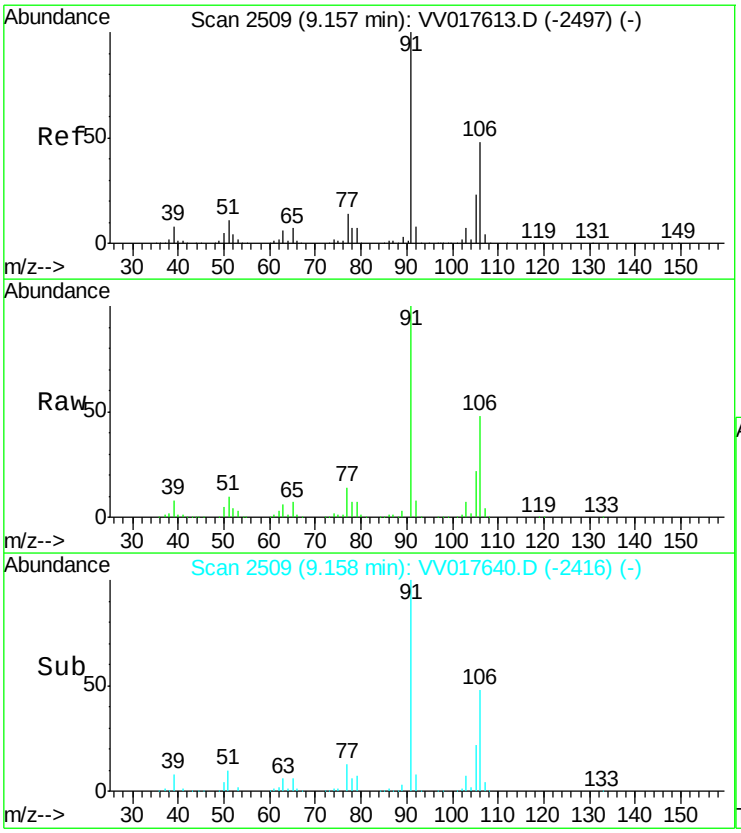
#54
Ethylbenzene
Concen: 5.140 ug/L
RT: 9.03 min Scan# 2469
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 91 Resp: 285404

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.6	40.2

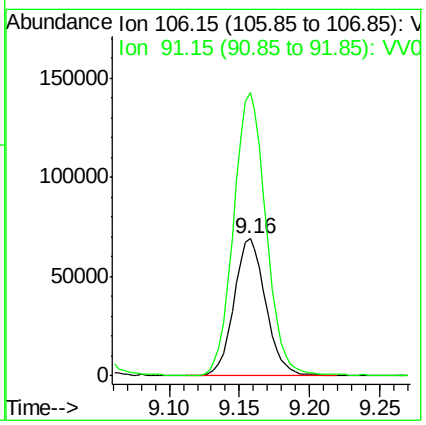


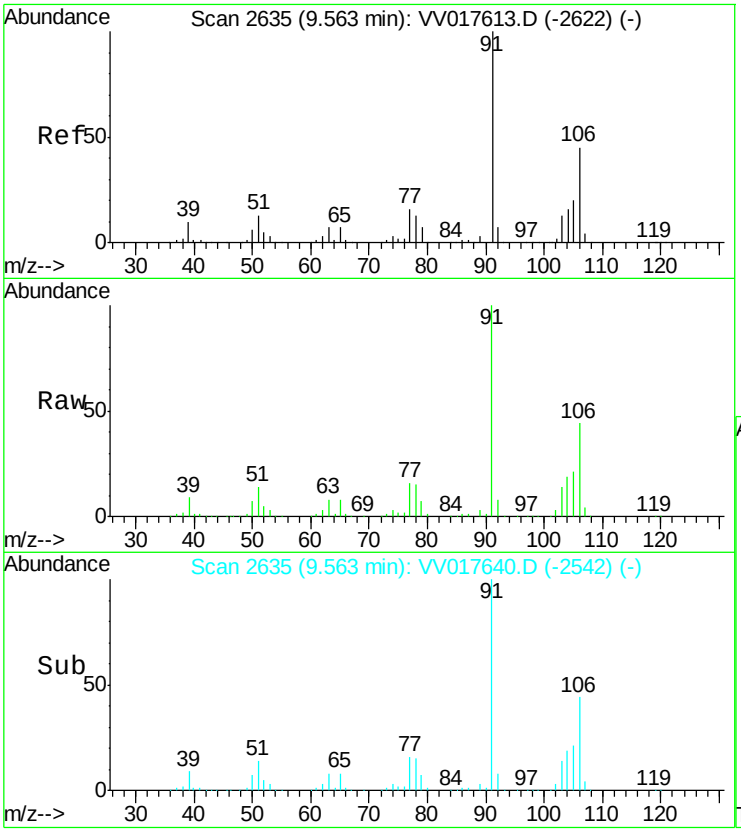


#55
m,p-xylene
Concen: 5.221 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:106 Resp: 109179

Ion	Ratio	Lower	Upper
106	100		
91	206.7	141.3	262.3



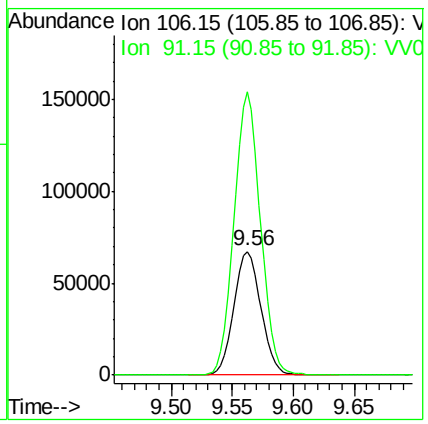


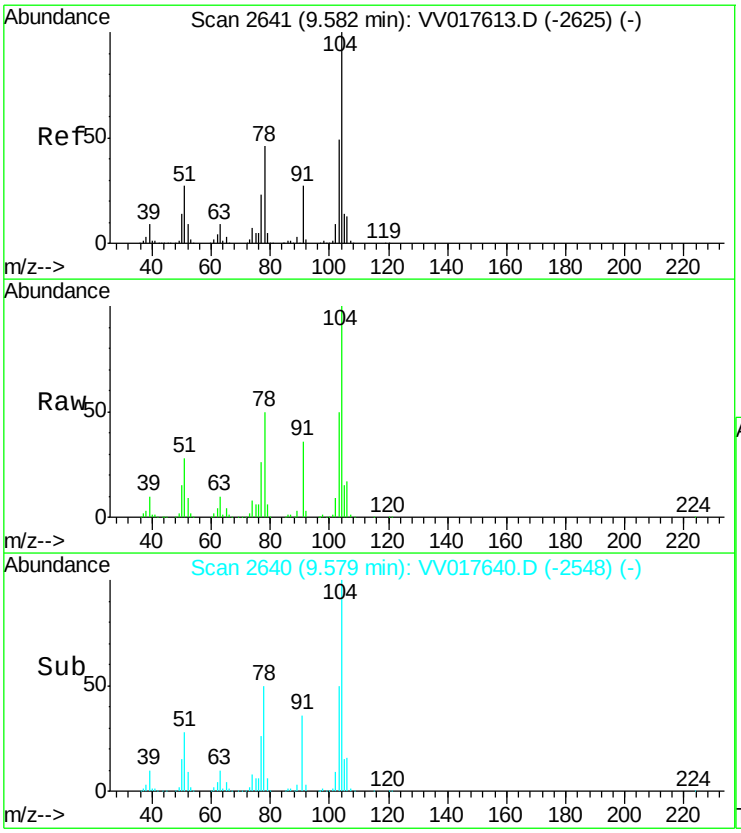
#56
o-xylene
Concen: 5.127 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:106 Resp: 104044

Ion	Ratio	Lower	Upper
106	100		
91	228.3	153.9	285.7

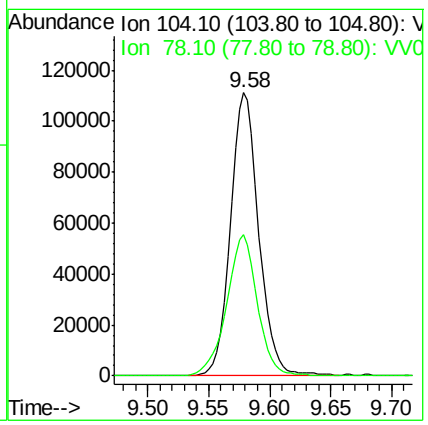


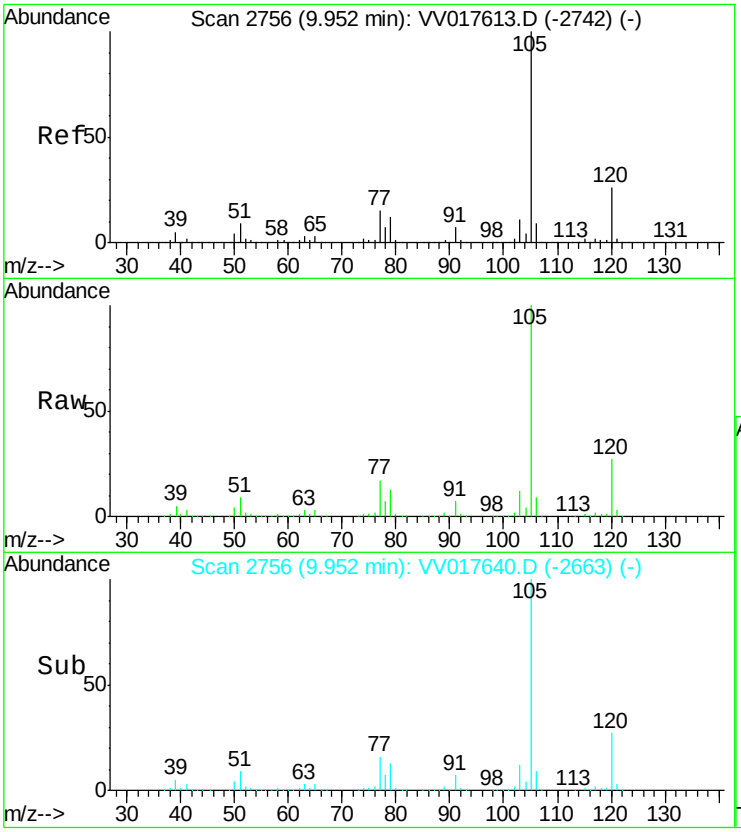


#57
Styrene
Concen: 5.299 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:104 Resp: 179434

Ion	Ratio	Lower	Upper
104	100		
78	49.8	34.0	63.2



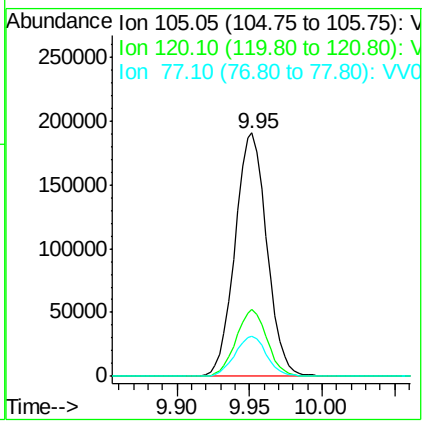


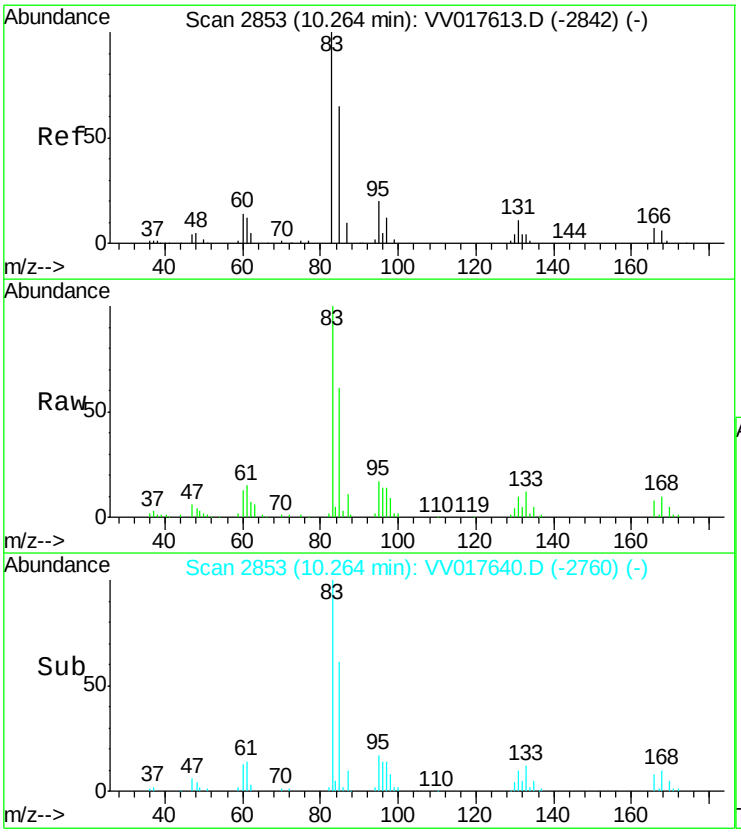
#58
Isopropylbenzene
Concen: 5.193 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:105 Resp: 290727

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.1	31.7
77	16.5	13.0	19.6

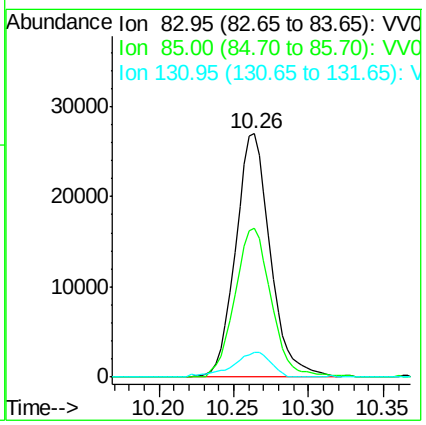


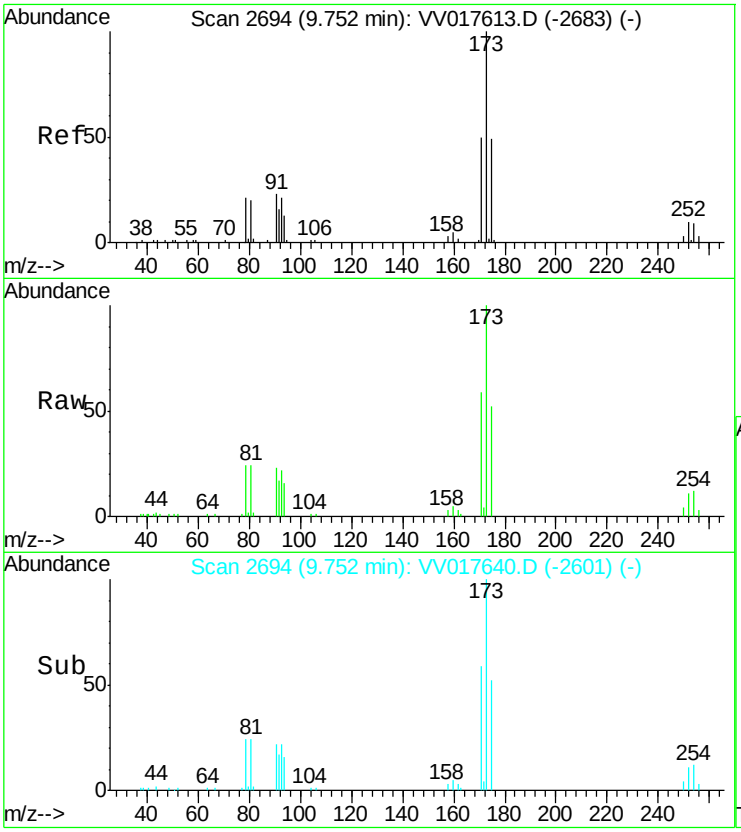


#60
1,1,2,2-Tetrachloroethane
Concen: 4.931 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion: 83 Resp: 43539

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.4	82.5
131	10.0	9.2	13.8



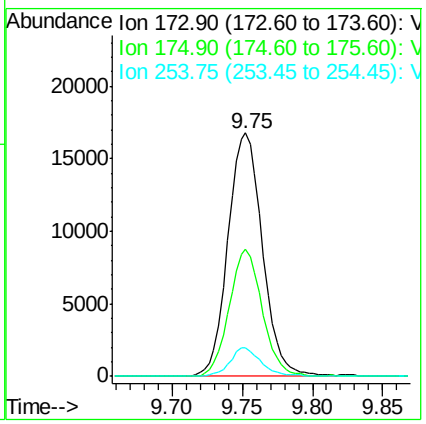


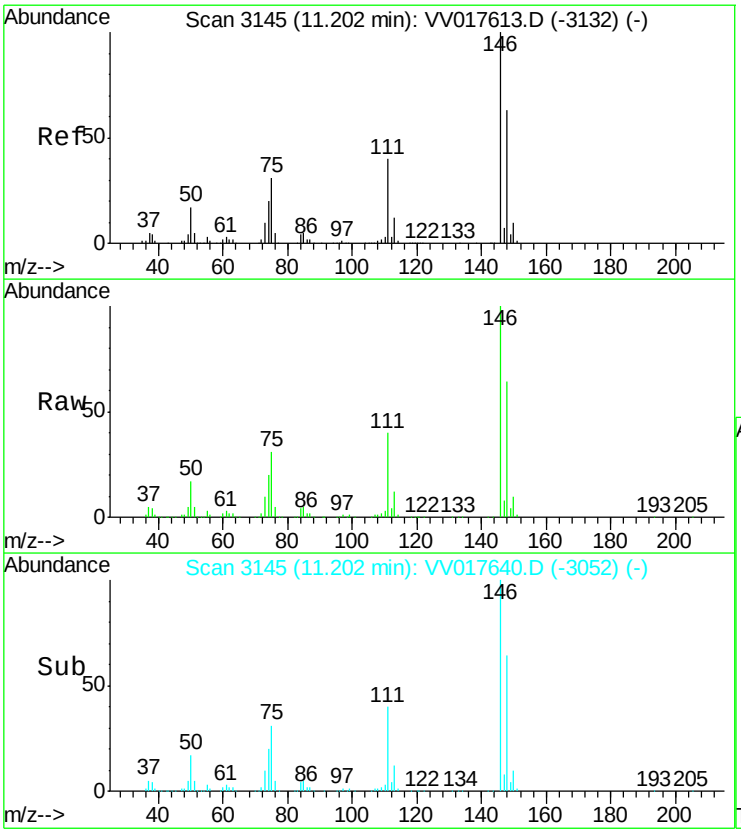
#62
Bromoform
Concen: 4.895 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument : MSVOA_V
ClientSampleId : VSTD00556

Tgt Ion:173 Resp: 28679

Ion	Ratio	Lower	Upper
173	100		
175	49.9	39.6	59.4
254	10.7	8.4	12.6

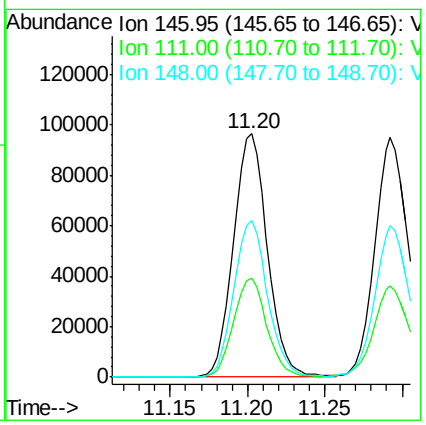


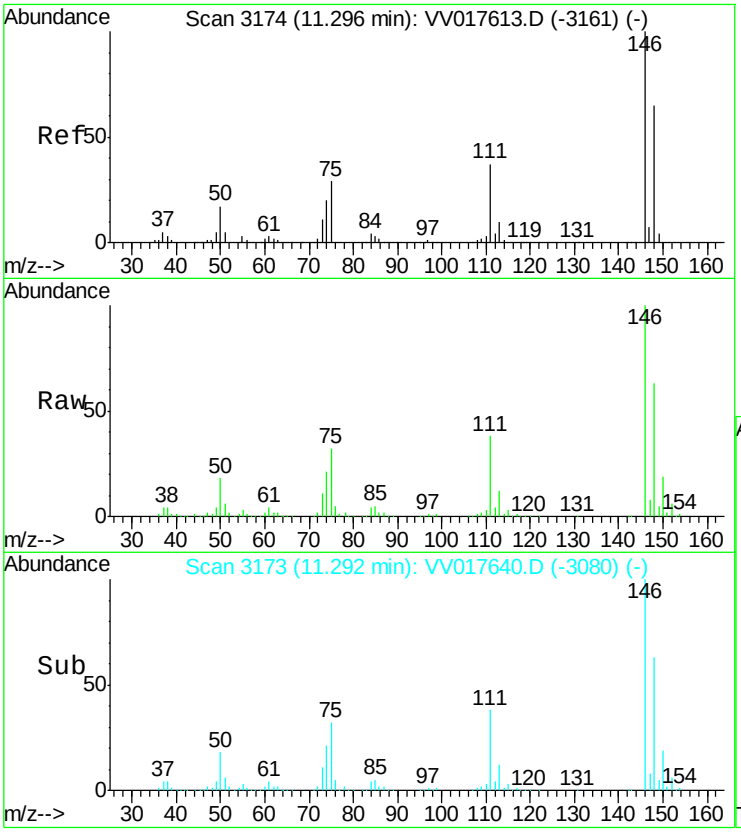


#63
1,3-Dichlorobenzene
Concen: 4.986 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:146 Resp: 146940

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.3	50.7
148	64.1	45.6	84.6



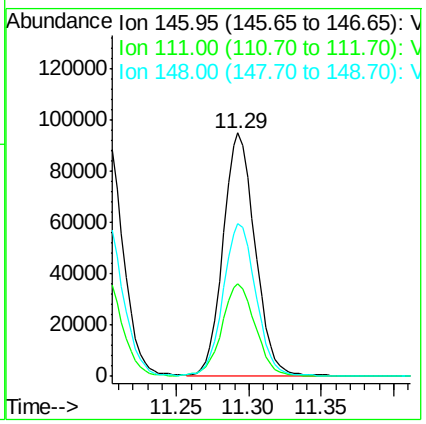


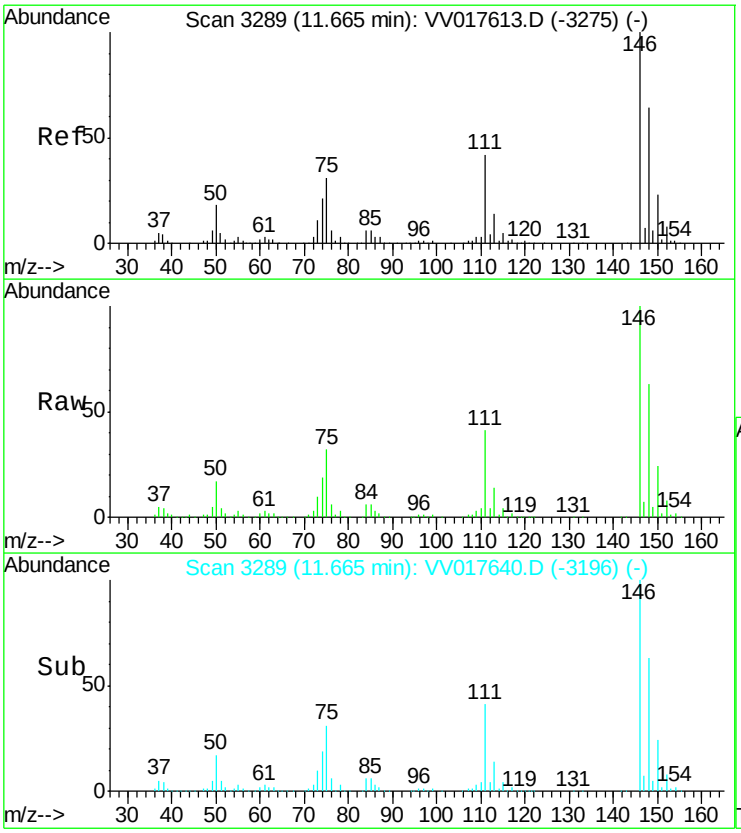
#64
1,4-Dichlorobenzene
Concen: 4.870 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:146 Resp: 144028

Ion	Ratio	Lower	Upper
146	100		
111	37.8	27.4	51.0
148	62.9	43.8	81.4

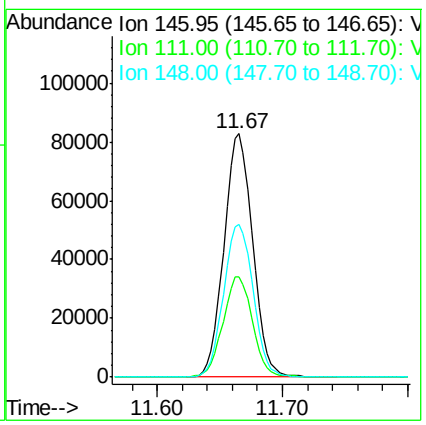


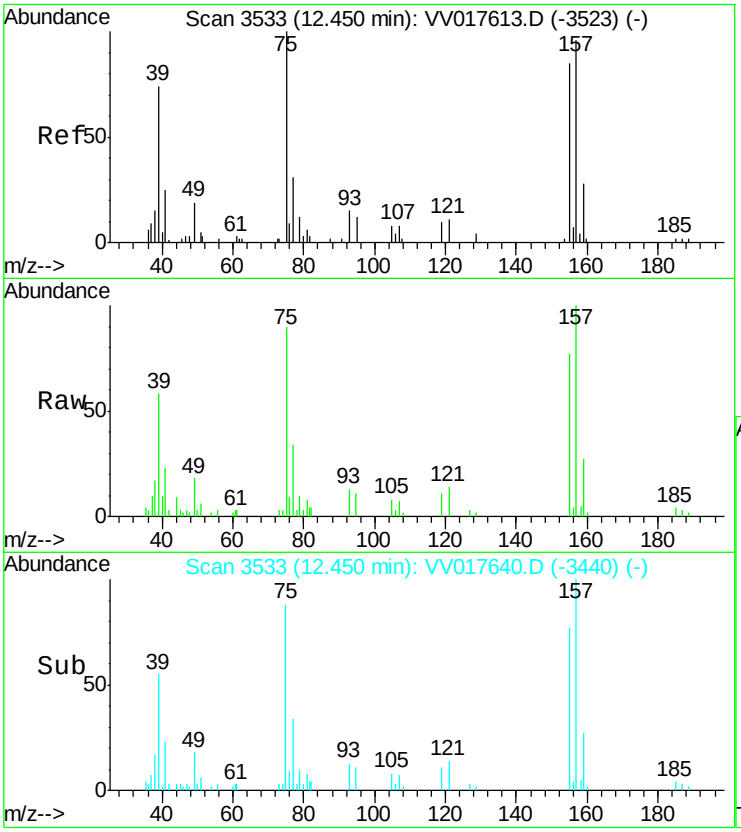


#66
1,2-Dichlorobenzene
Concen: 4.907 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:146 Resp: 131744

Ion	Ratio	Lower	Upper
146	100		
111	41.3	33.0	49.4
148	62.7	49.9	74.9



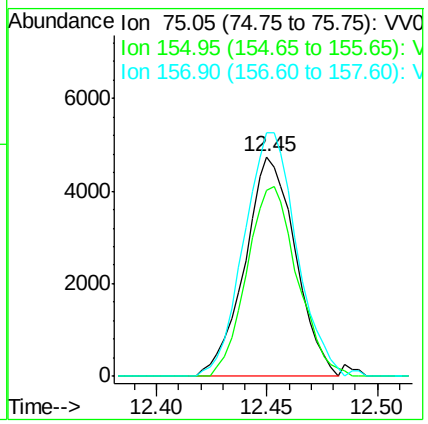


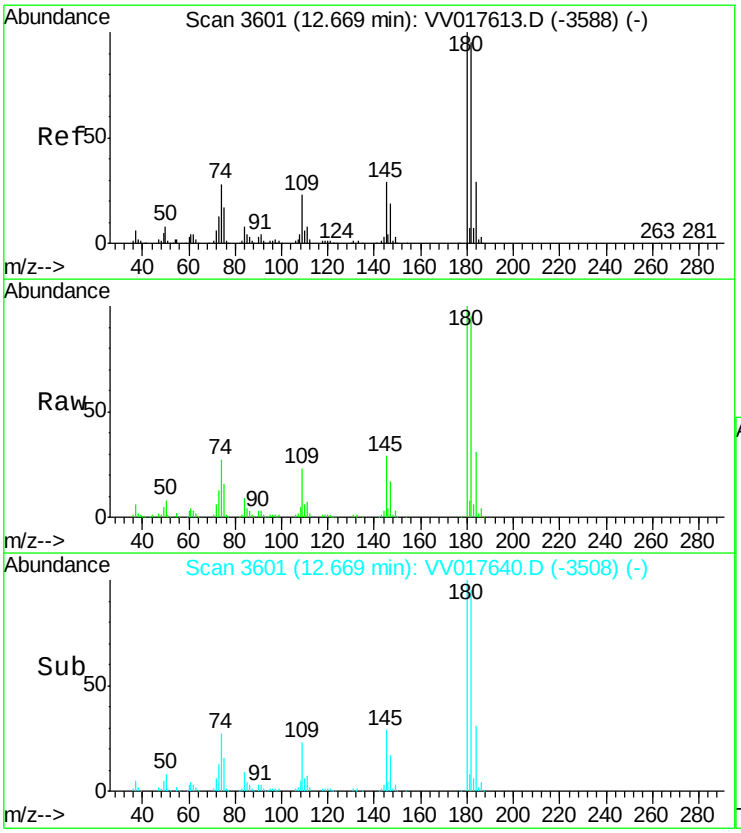
#67
1,2-Dibromo-3-chloropropane
Concen: 4.504 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion: 75 Resp: 7561

Ion	Ratio	Lower	Upper
75	100		
155	85.0	68.7	103.1
157	110.8	87.8	131.8

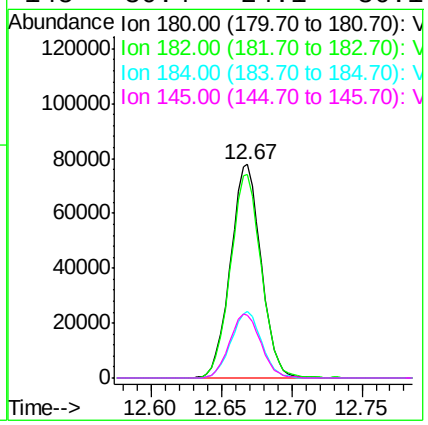


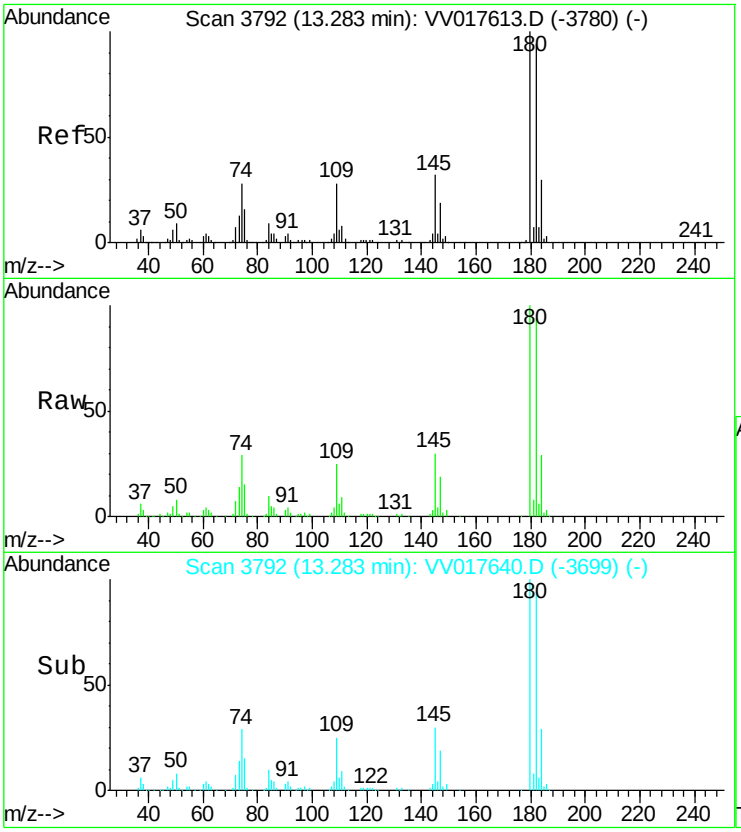


#68
1,3,5-Trichlorobenzene
Concen: 4.936 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:180 Resp: 118184

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
184	31.1	25.2	37.8
145	30.4	24.1	36.1



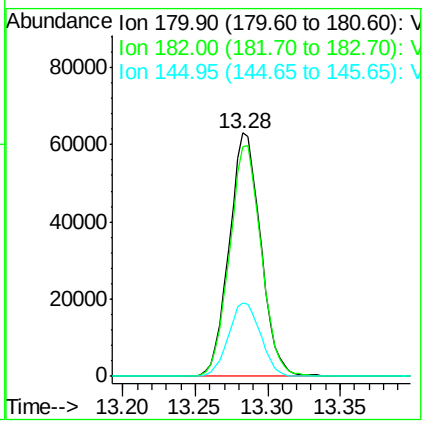


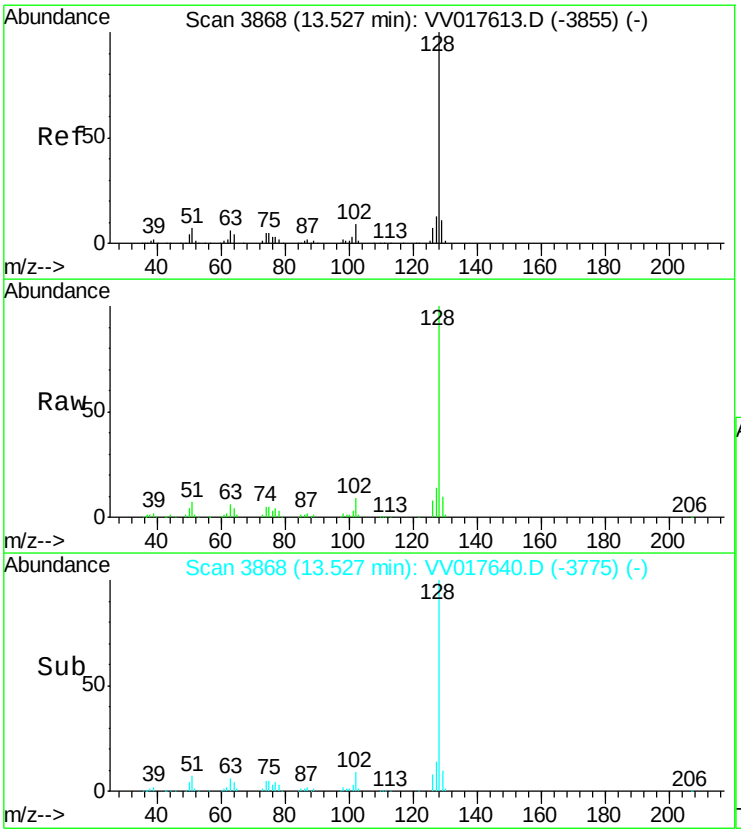
#69
1,2,4-trichlorobenzene
Concen: 4.749 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:180 Resp: 95093

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.4	113.2
145	30.7	24.2	36.2

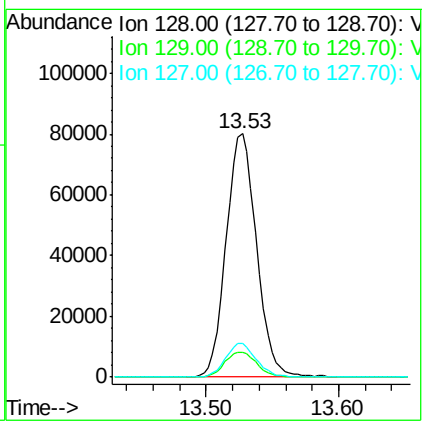


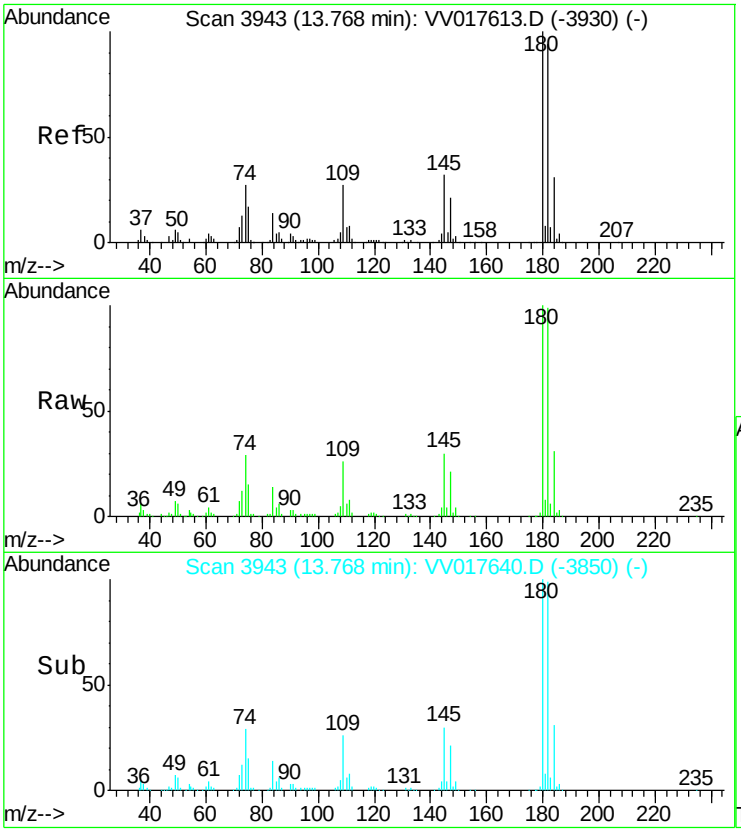


#70
Naphthalene
Concen: 4.575 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Tgt Ion:128 Resp: 127743

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.9	11.0	16.6





#71
1,2,3-Trichlorobenzene
Concen: 4.746 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV017640.D
Acq: 24 Jul 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00556

Tgt Ion:180 Resp: 84212

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.2	111.4
145	30.5	26.0	39.0