Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015477.D
Acq On : 14 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 15 02:26:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115833	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	109948	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55567	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	35672	5.93	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.60%				
7) Chloroethane-d5	1.58	69	30216	5.46	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%				
11) 1,1-Dichloroethene-d2	2.12	63	68270	5.39	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.80%				
20) 2-Butanone-d5	3.94	46	86638	51.34	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%				
24) Chloroform-d	4.38	84	63655	4.78	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%				
26) 1,2-Dichloroethane-d4	5.06	65	35483	4.95	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%				
32) Benzene-d6	5.08	84	129002	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%				
36) 1,2-Dichloropropane-d6	6.10	67	39497	5.20	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%				
41) Toluene-d8	7.34	98	124292	5.34	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%				
43) trans-1,3-Dichloropropene-	7.65	79	16067	4.86	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%				
46) 2-Hexanone-d5	8.11	63	70162	44.03	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.06%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28859	4.79	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%				
64) 1,2-Dichlorobenzene-d4	11.65	152	44853	5.03	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	54850	4.784	ug/L		98
3) Chloromethane	1.25	50	50691	4.643	ug/L		98
5) Vinyl chloride	1.32	62	49690	4.726	ug/L		98
6) Bromomethane	1.53	94	24647	4.242	ug/L		99
8) Chloroethane	1.60	64	33789	5.542	ug/L		97
9) Trichlorofluoromethane	1.76	101	66746	4.962	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	37328	4.913	ug/L		99
12) 1,1-Dichloroethene	2.13	96	36052	4.958	ug/L		97
13) Acetone	2.22	43	64069	53.737	ug/L	#	52
14) Carbon disulfide	2.31	76	112379	4.433	ug/L		100
15) Methyl Acetate	2.46	43	16390	4.646	ug/L	#	91
16) Methylene chloride	2.52	84	39783	4.670	ug/L		99
17) Methyl tert-butyl Ether	2.79	73	99294	5.109	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	40493	4.942	ug/L		97
19) 1,1-Dichloroethane	3.21	63	78611	5.090	ug/L		99
21) 2-Butanone	4.02	43	107347	55.716	ug/L	#	70
22) cis-1,2-Dichloroethene	3.94	96	43517	5.115	ug/L		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015477.D
Acq On : 14 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 15 02:26:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	17890	5.054 ug/L	98
25) Chloroform	4.41	83	83772	5.300 ug/L	99
27) 1,2-Dichloroethane	5.16	62	51053	4.995 ug/L	100
29) 1,1,1-Trichloroethane	4.64	97	74131	5.196 ug/L	97
30) Cyclohexane	4.70	56	72818	4.808 ug/L	98
31) Carbon tetrachloride	4.86	117	63357	5.103 ug/L	99
33) Benzene	5.13	78	166704	5.066 ug/L	100
34) Trichloroethene	5.94	95	43801	4.945 ug/L	97
35) Methylcyclohexane	6.15	83	71753	4.808 ug/L	98
37) 1,2-Dichloropropane	6.20	63	42430	5.199 ug/L	99
38) Bromodichloromethane	6.53	83	55393	5.089 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	61046	4.874 ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	260297	48.569 ug/L	98
42) Toluene	7.41	91	181071	5.068 ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	51343	4.848 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	28009	5.105 ug/L	96
47) Tetrachloroethene	8.00	164	33657	5.129 ug/L	95
48) 2-Hexanone	8.16	43	182274	48.677 ug/L	99
49) Dibromochloromethane	8.27	129	33390	5.081 ug/L	98
50) 1,2-Dibromoethane	8.38	107	26517	5.043 ug/L	97
51) Chlorobenzene	8.90	112	116740	5.126 ug/L	99
52) Ethylbenzene	9.04	91	208817	5.077 ug/L	99
53) m,p-xylene	9.16	106	78025	5.024 ug/L	99
54) o-xylene	9.57	106	76276	5.074 ug/L	97
55) Styrene	9.58	104	129215	5.114 ug/L	99
56) Isopropylbenzene	9.95	105	210240	5.101 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	34175	5.118 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	25420	5.037 ug/L	99
61) Bromoform	9.76	173	16003	4.910 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	92224	5.148 ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	93415	5.124 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	84428	5.169 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6378	5.103 ug/L	91
67) 1,3,5-Trichlorobenzene	12.67	180	67715	5.231 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	59926	5.139 ug/L	98
69) Naphthalene	13.53	128	102572	4.668 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	53009	5.146 ug/L	98

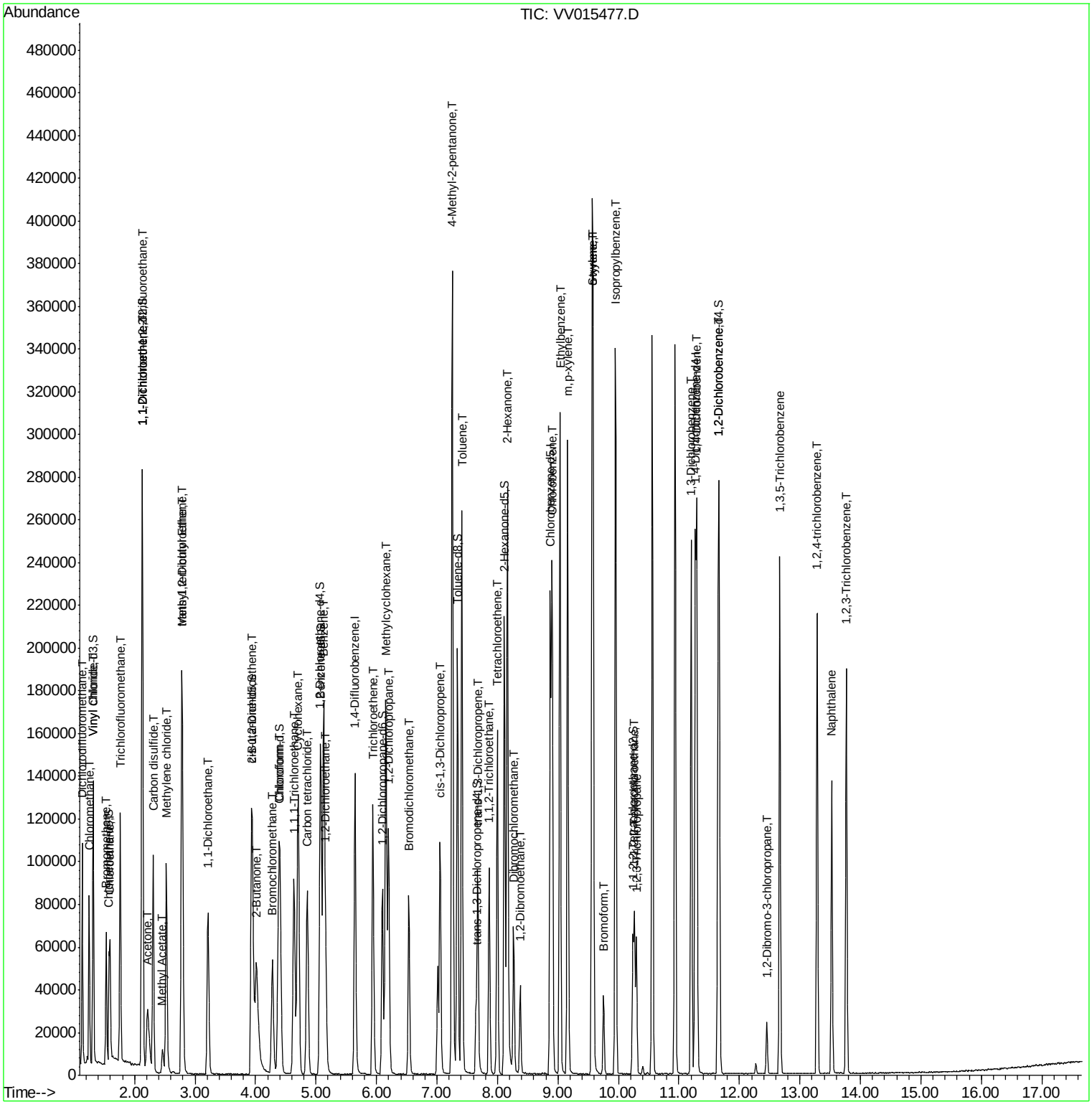
(#) = qualifier out of range (m) = manual integration (+) = signals summed

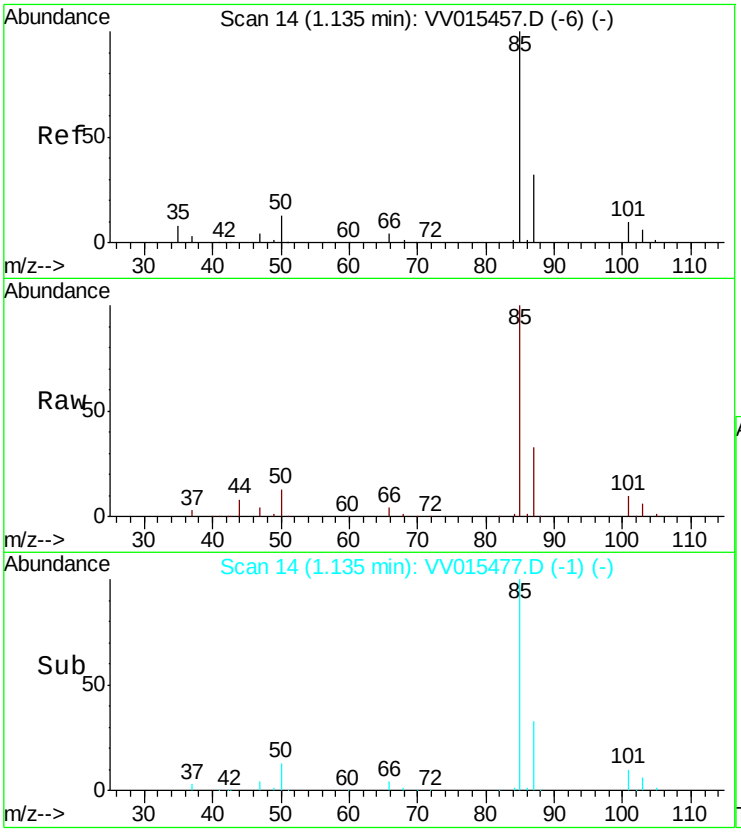
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015477.D
Acq On : 14 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 15 02:26:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



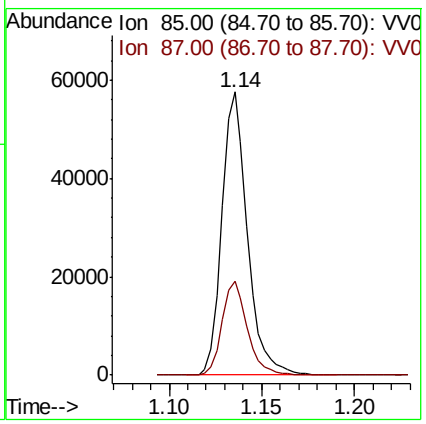


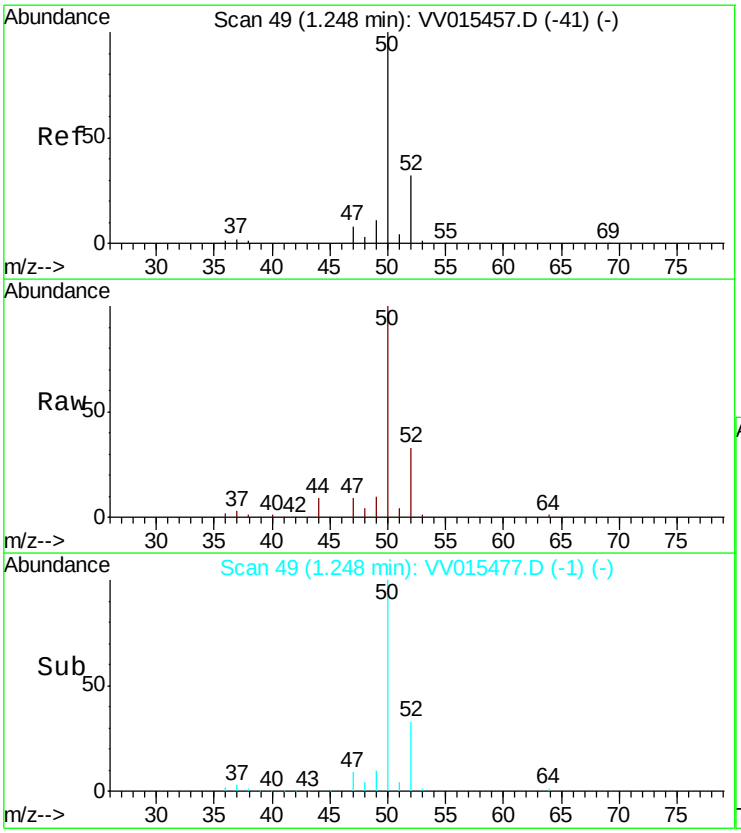
#2
Dichlorodifluoromethane
Concen: 4.784 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 85 Resp: 54850

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.3	37.9

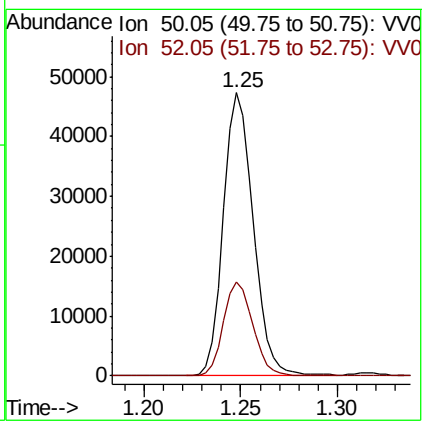


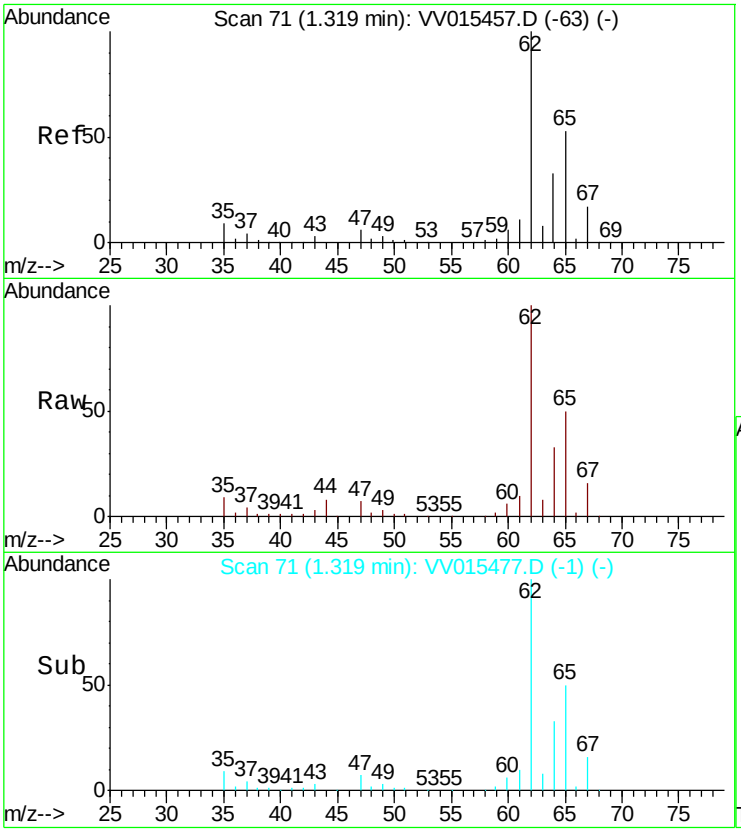


#3
Chloromethane
Concen: 4.643 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 50 Resp: 50691

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.7	42.1



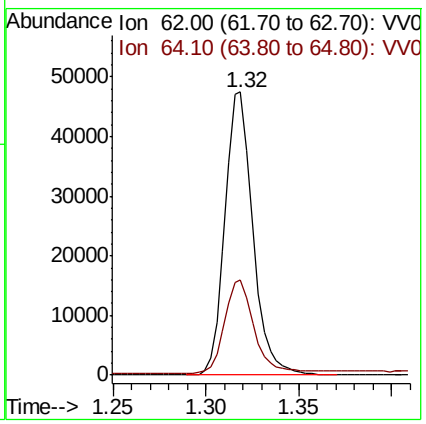


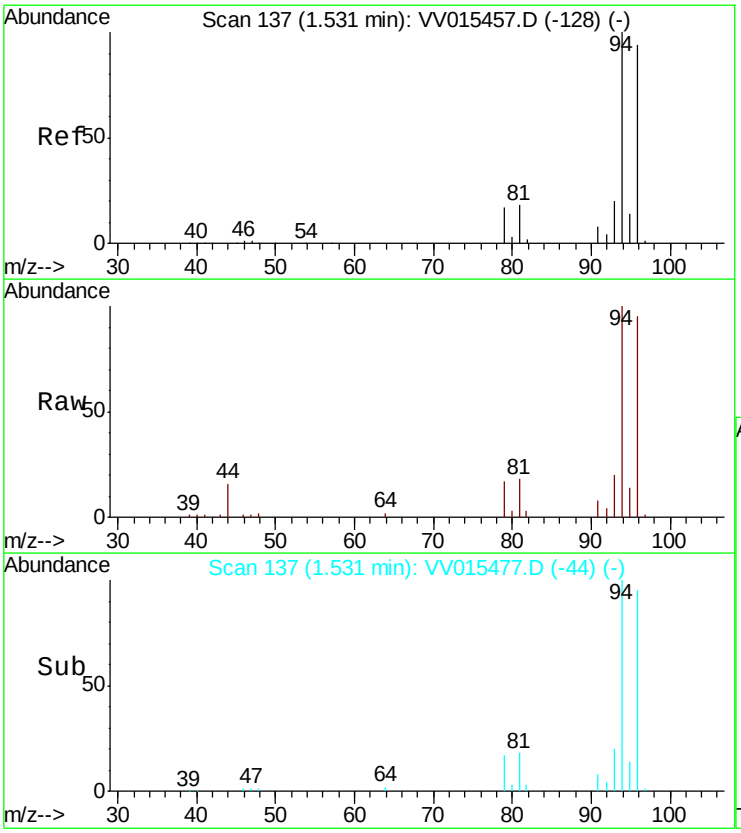
#5
Vinyl chloride
Concen: 4.726 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 62 Resp: 49690

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.5	41.7

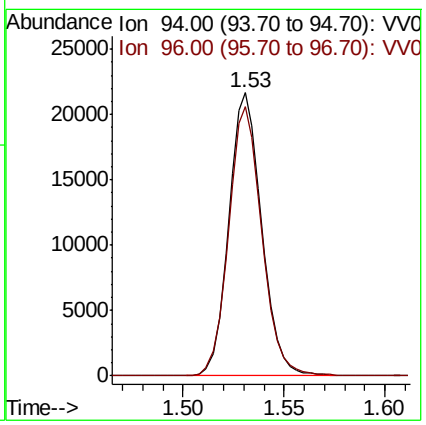


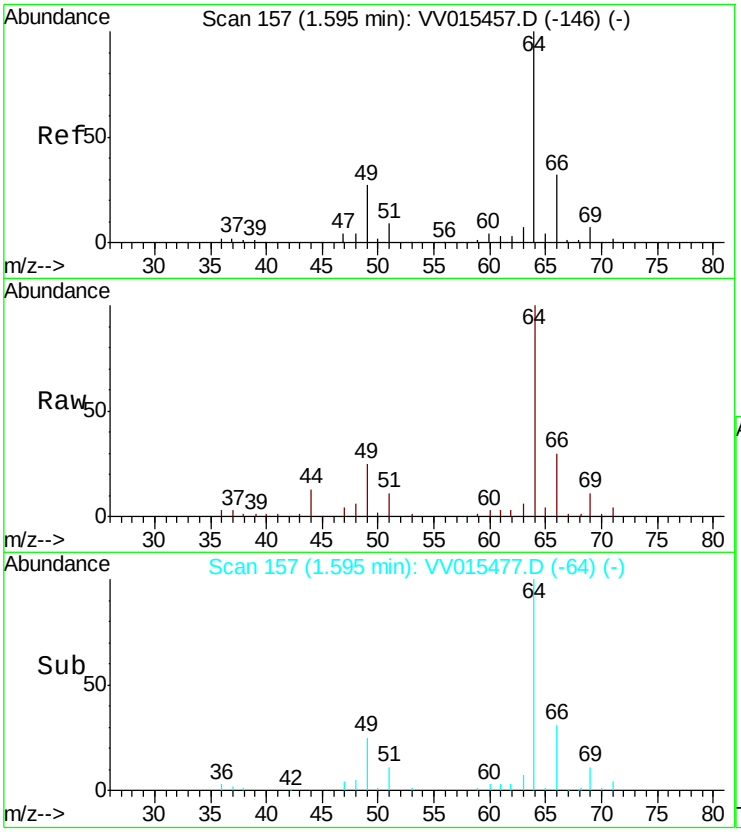


#6
Bromomethane
Concen: 4.242 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 94 Resp: 24647

Ion	Ratio	Lower	Upper
94	100		
96	95.2	67.2	124.8



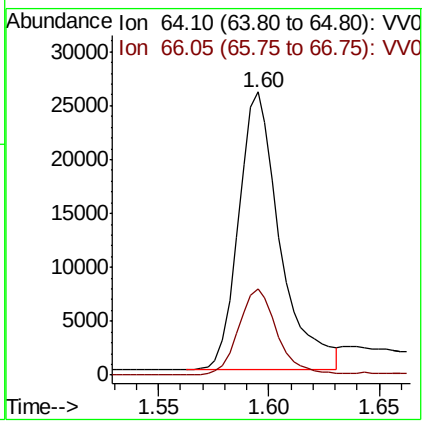


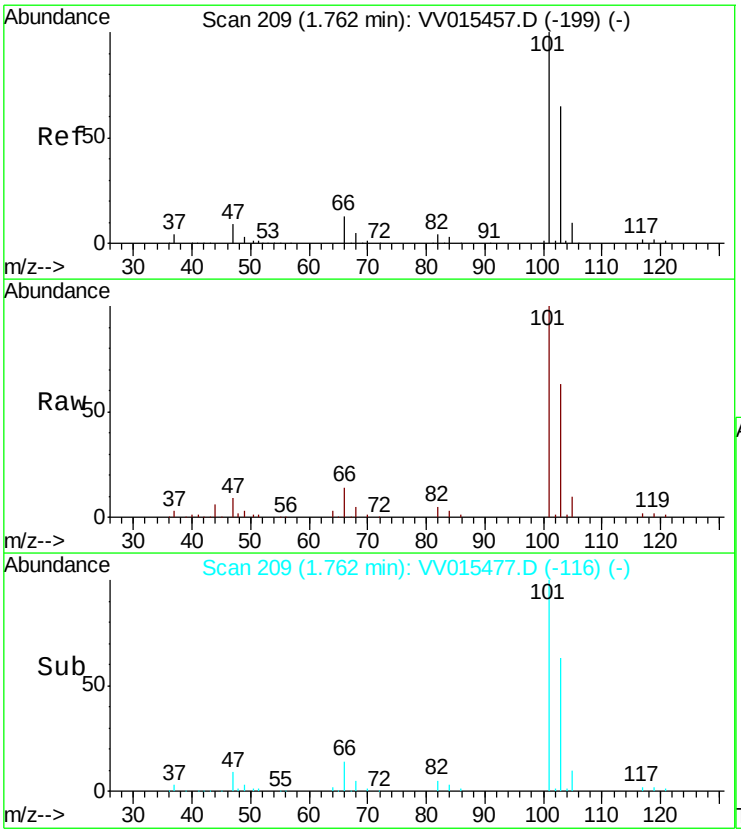
#8
Chloroethane
Concen: 5.542 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 64 Resp: 33789

Ion	Ratio	Lower	Upper
64	100		
66	30.3	22.3	41.5

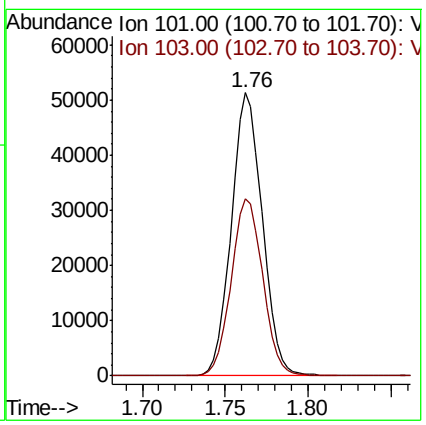


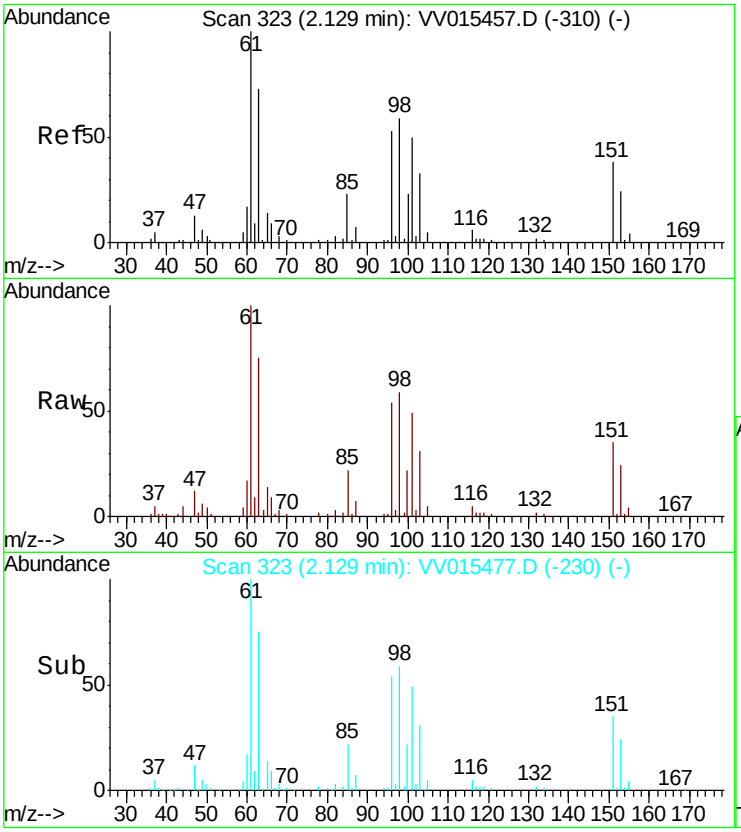


#9
Trichlorofluoromethane
Concen: 4.962 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:101 Resp: 66746

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.9	77.9



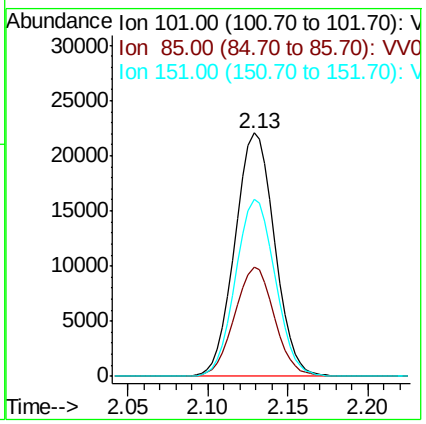


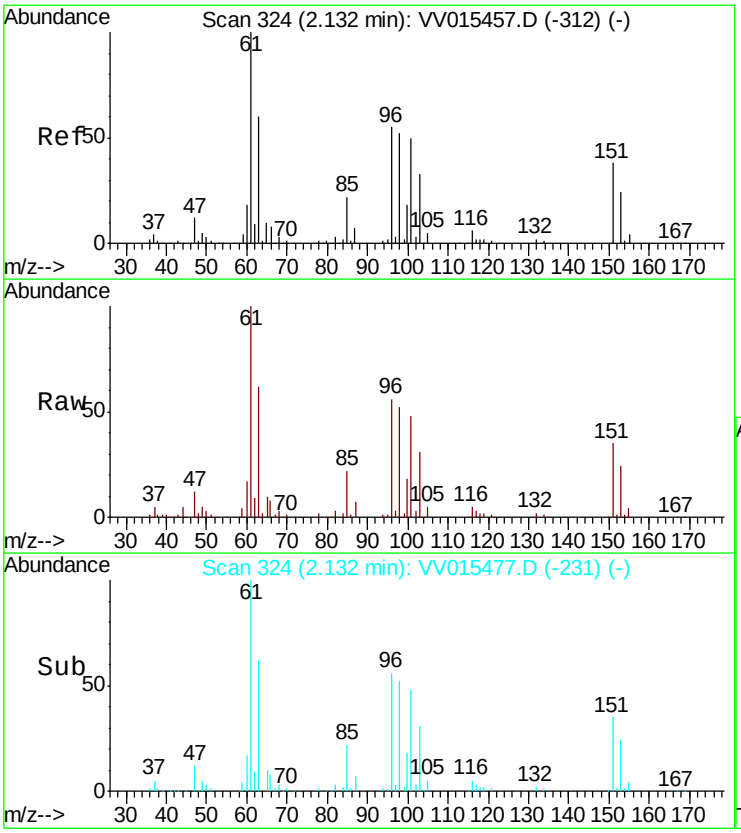
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.913 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:101 Resp: 37328

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.3	54.5
151	72.5	58.2	87.4

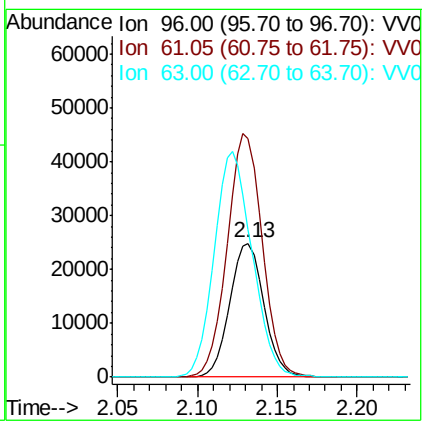


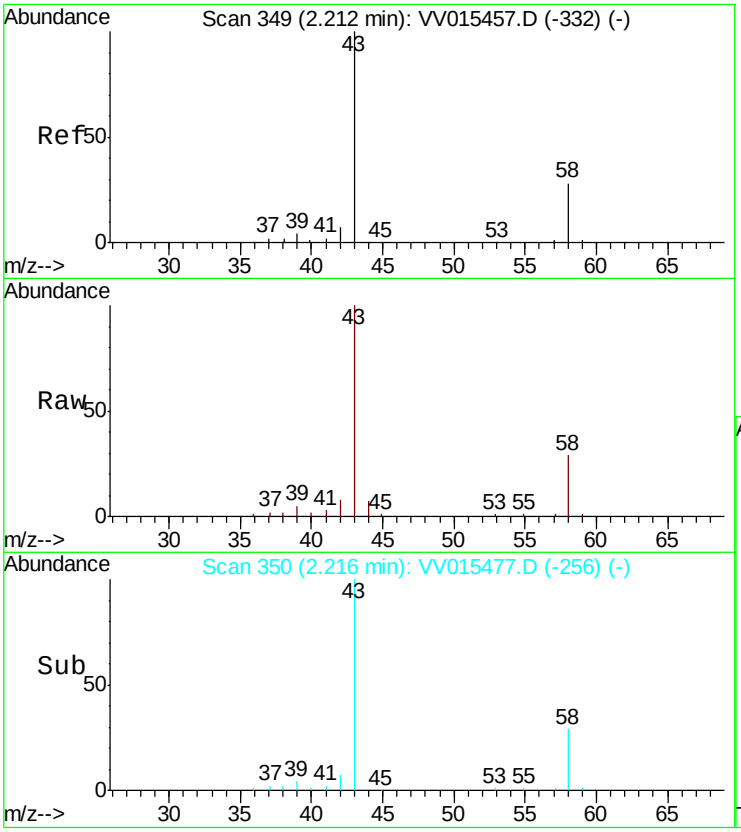


#12
1,1-Dichloroethene
Concen: 4.958 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 96 Resp: 36052

Ion	Ratio	Lower	Upper
96	100		
61	178.4	127.7	237.1
63	110.7	75.1	139.5



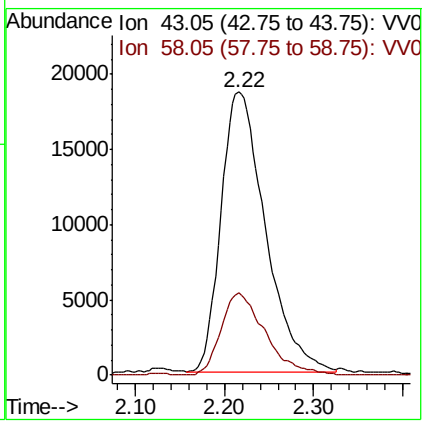


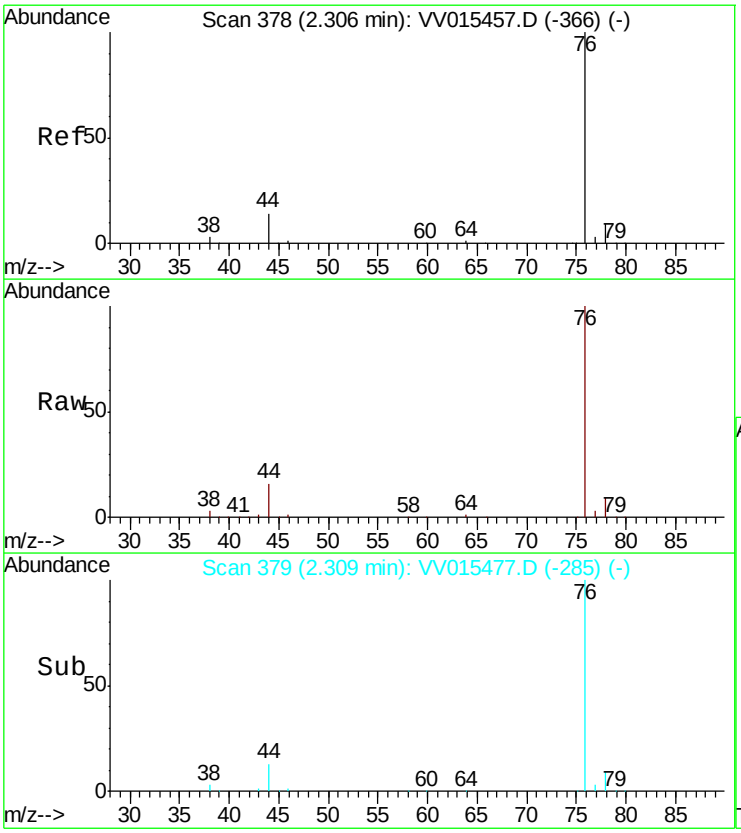
#13
Acetone
Concen: 53.737 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 43 Resp: 64069

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	22.2#

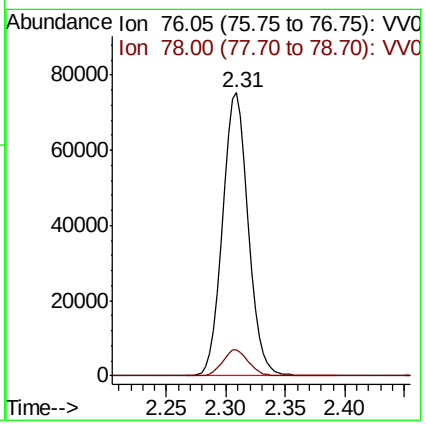


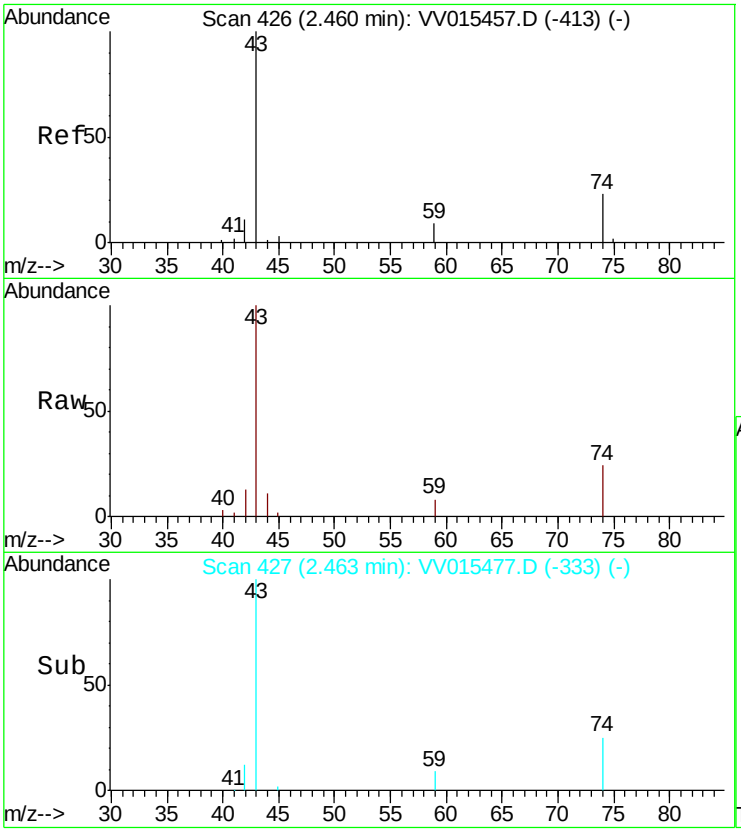


#14
Carbon disulfide
Concen: 4.433 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 76 Resp: 112379

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



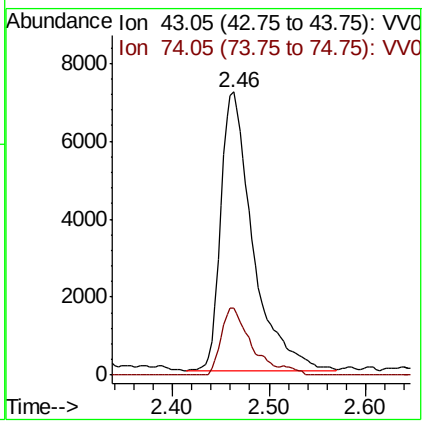


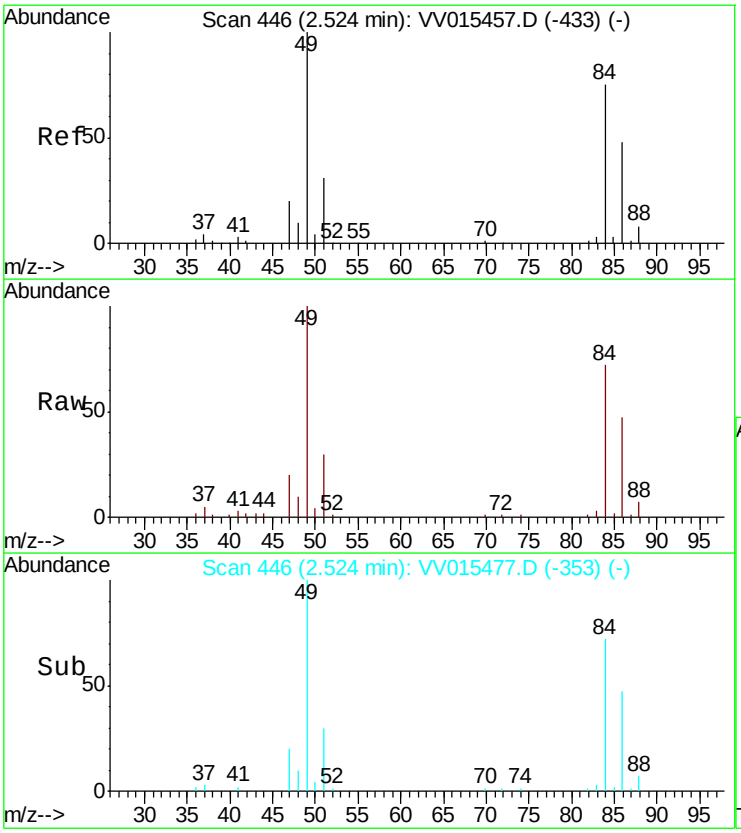
#15
Methyl Acetate
Concen: 4.646 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 43 Resp: 16390

Ion	Ratio	Lower	Upper
43	100		
74	23.5	15.4	23.2#

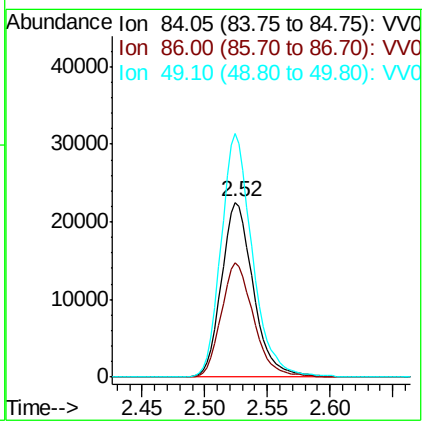


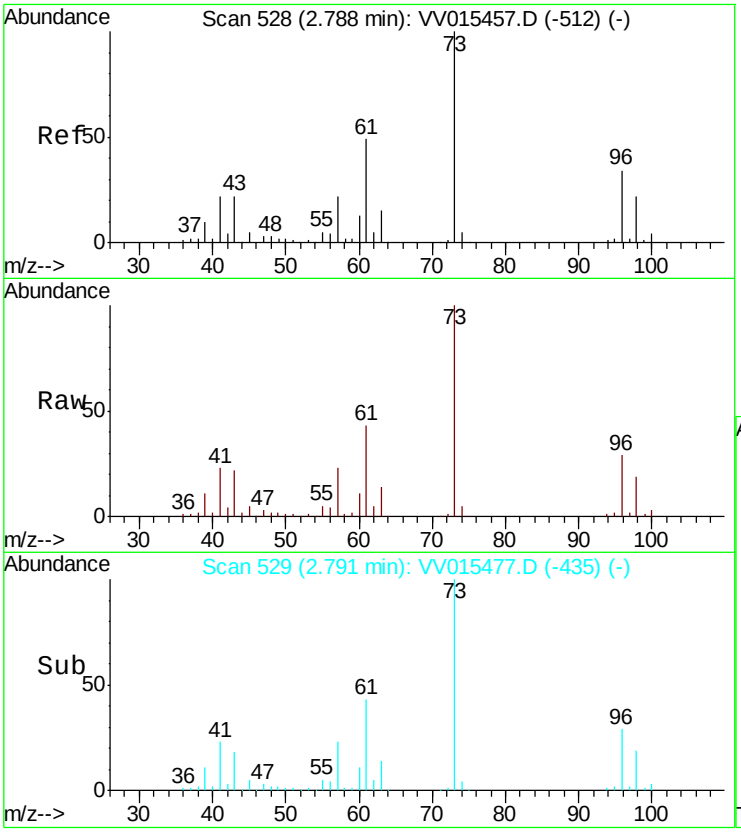


#16
Methylene chloride
Concen: 4.670 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 84 Resp: 39783

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.1	83.7
49	139.4	97.9	181.7



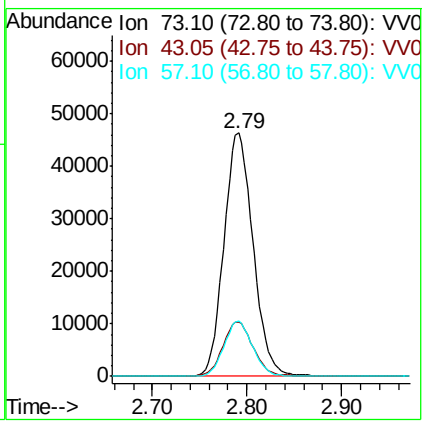


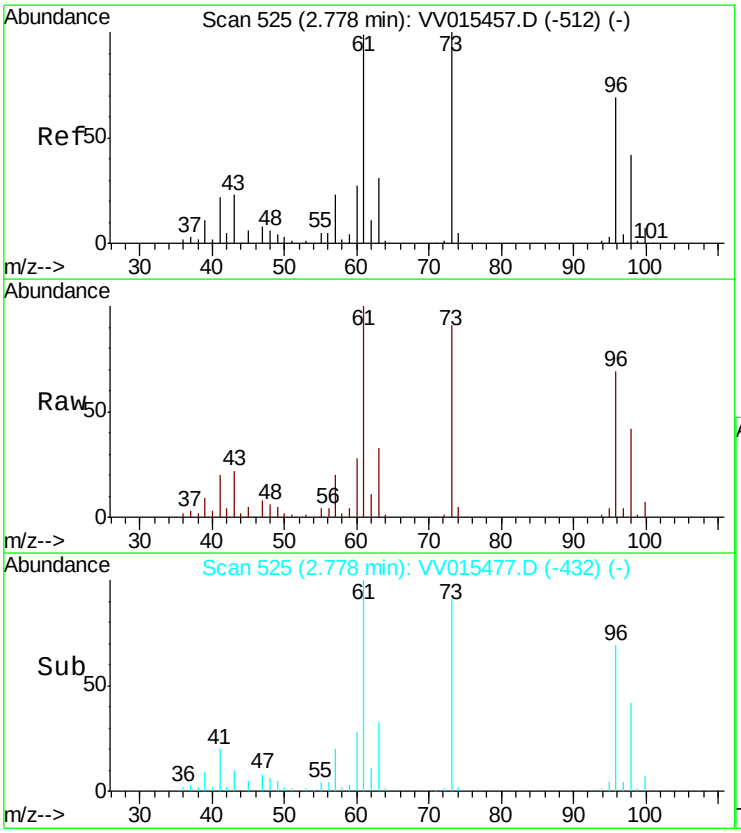
#17
Methyl tert-butyl Ether
Concen: 5.109 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 73 Resp: 99294

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.3	27.5
57	22.3	18.4	27.6

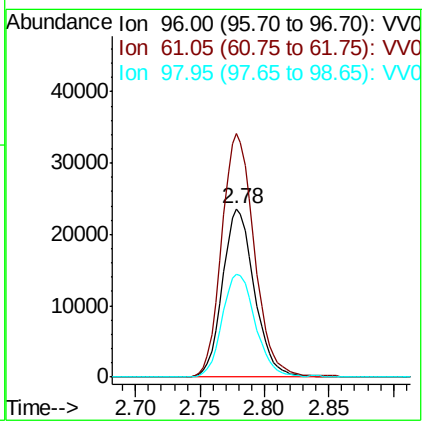


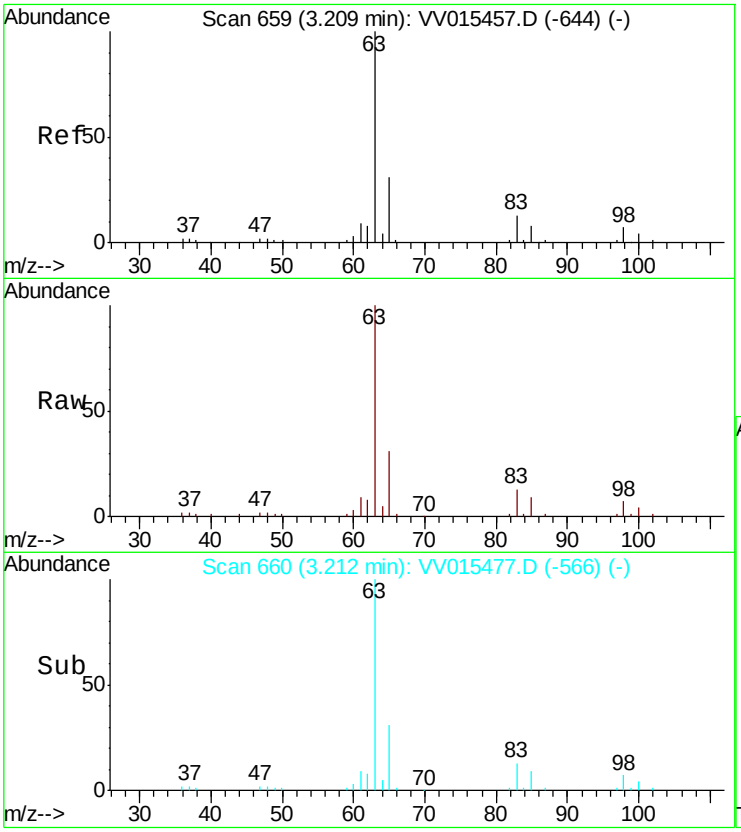


#18
trans-1,2-Dichloroethene
Concen: 4.942 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 96 Resp: 40493

Ion	Ratio	Lower	Upper
96	100		
61	144.5	104.4	194.0
98	61.3	42.8	79.4



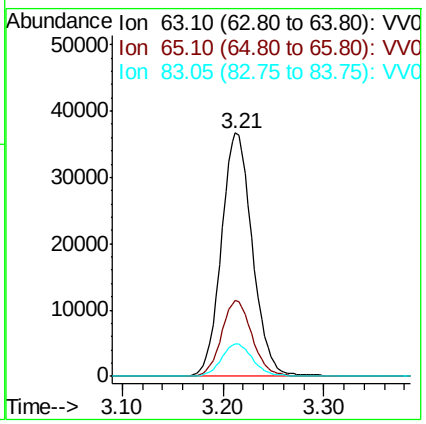


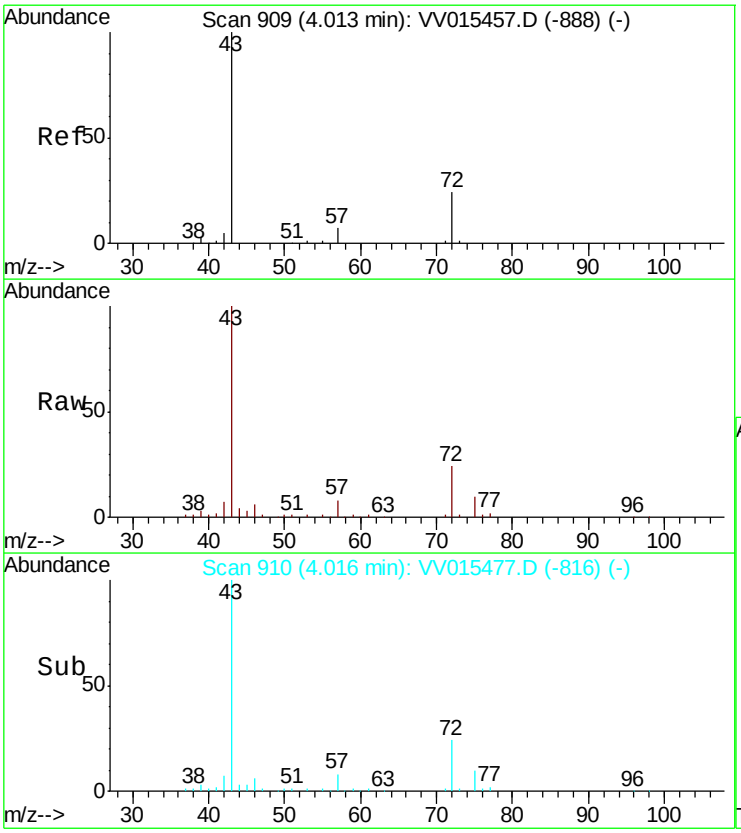
#19
1,1-Dichloroethane
Concen: 5.090 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 63 Resp: 78611

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.3	39.6
83	13.5	9.4	17.6

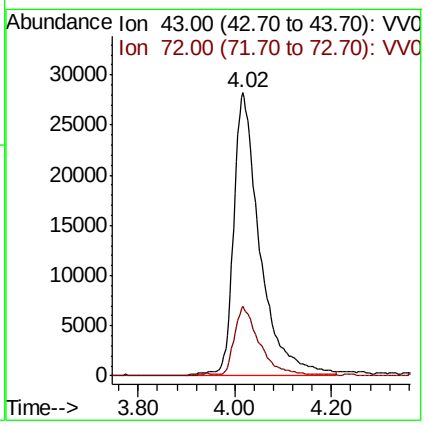


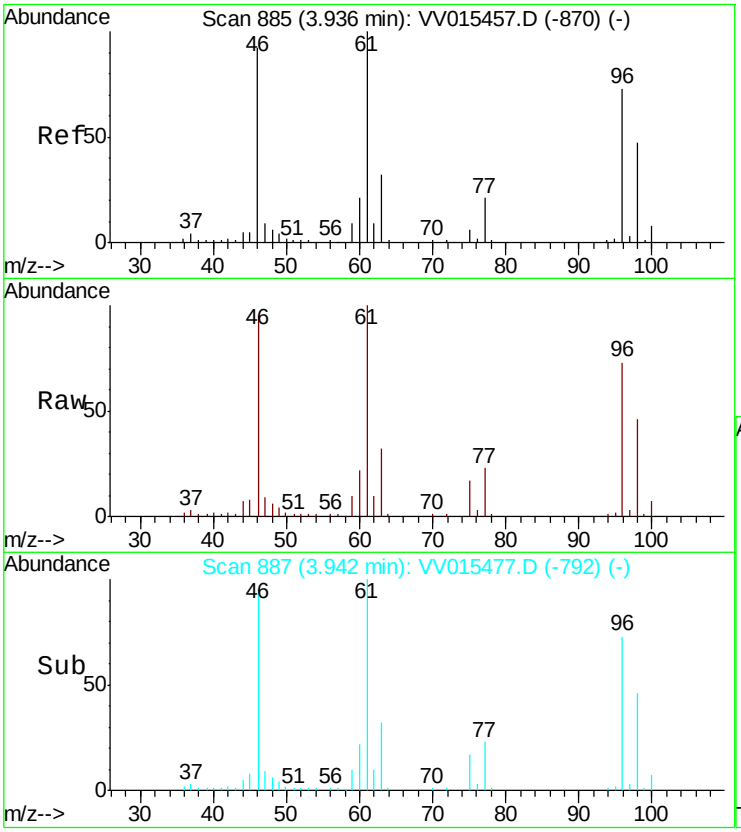


#21
2-Butanone
Concen: 55.716 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 43 Resp: 107347

Ion	Ratio	Lower	Upper
43	100		
72	23.5	5.9	17.8#



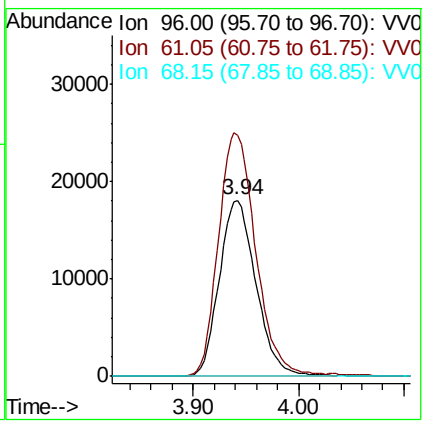


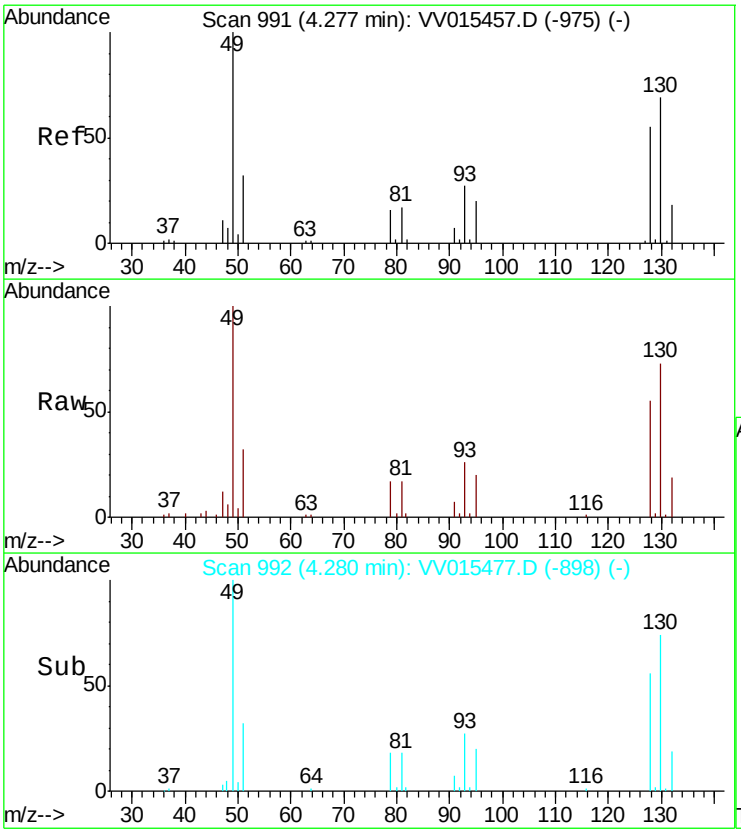
#22
cis-1,2-Dichloroethene
Concen: 5.115 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 96 Resp: 43517

Ion	Ratio	Lower	Upper
96	100		
61	136.7	100.0	185.8
68	0.0	0.0	0.0

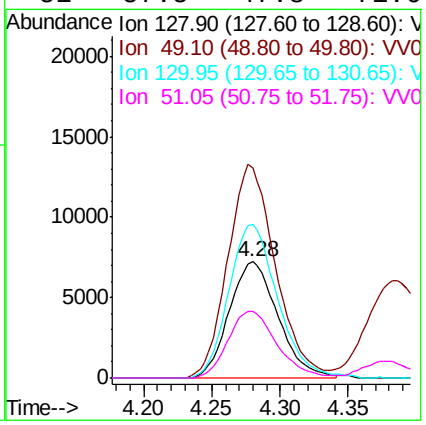


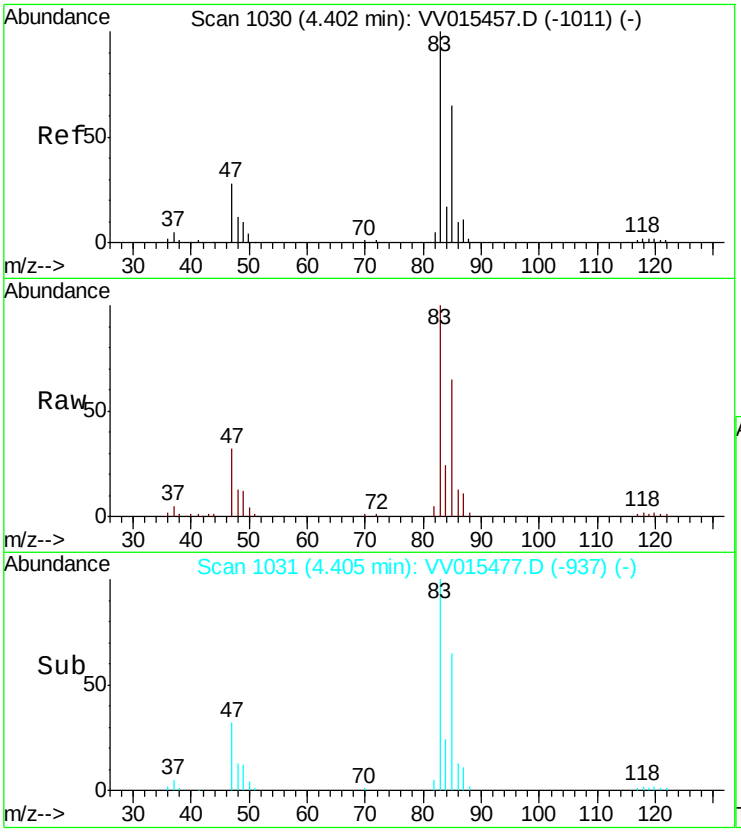


#23
Bromochloromethane
Concen: 5.054 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:128 Resp: 17890

Ion	Ratio	Lower	Upper
128	100		
49	181.2	128.8	239.2
130	132.2	93.5	173.7
51	57.5	47.8	71.6



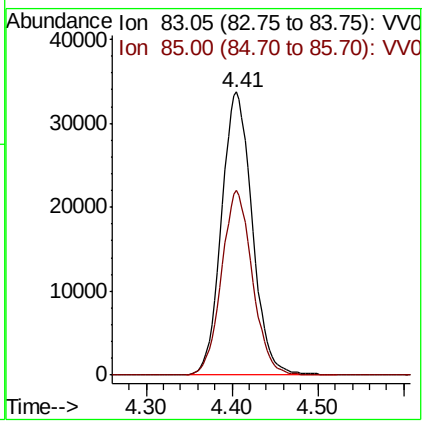


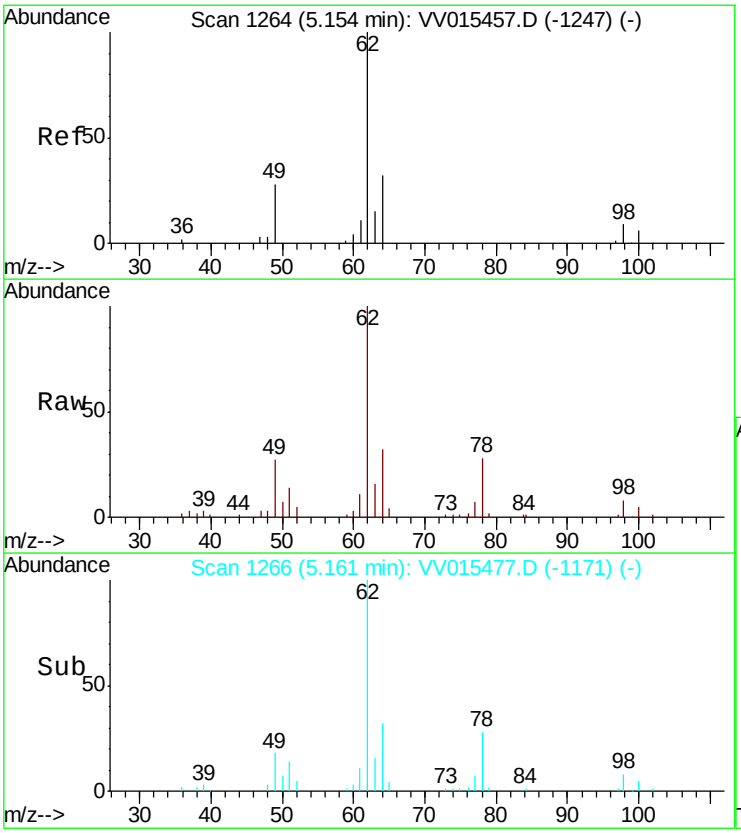
#25
Chloroform
Concen: 5.300 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 83 Resp: 83772

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.9	85.3

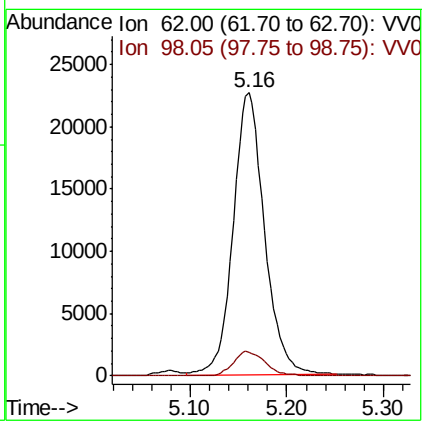


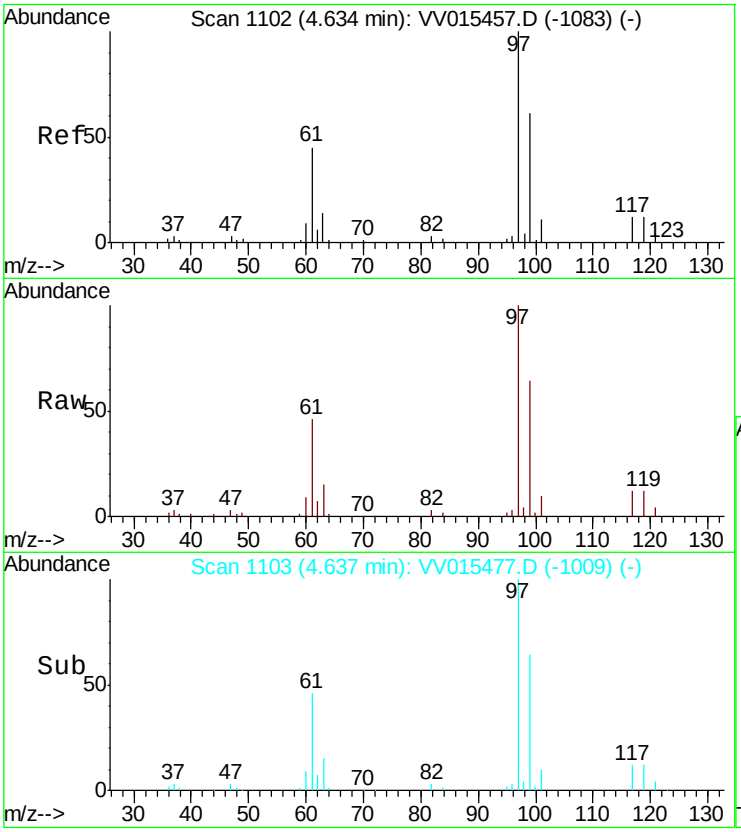


#27
1,2-Dichloroethane
Concen: 4.995 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 62 Resp: 51053

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0



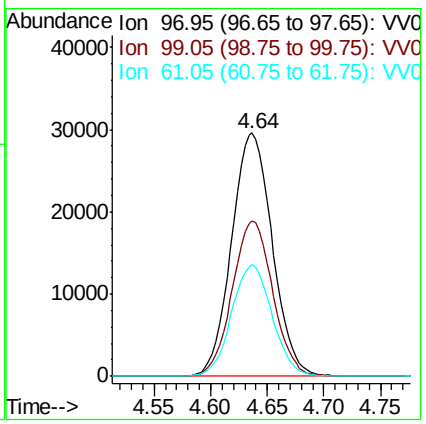


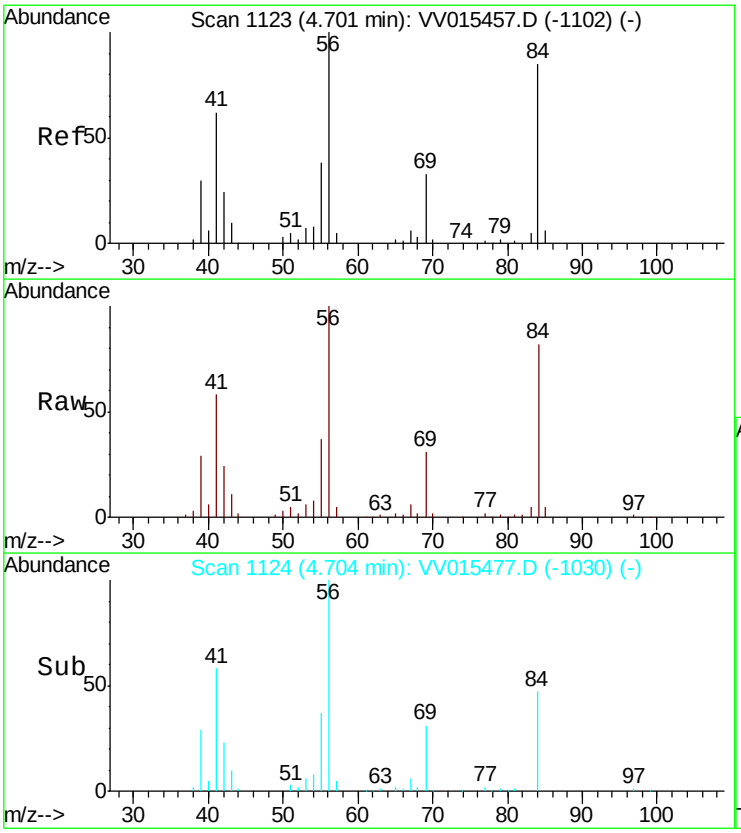
#29
1,1,1-Trichloroethane
Concen: 5.196 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 97 Resp: 74131

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.6	77.4
61	45.7	39.0	58.6

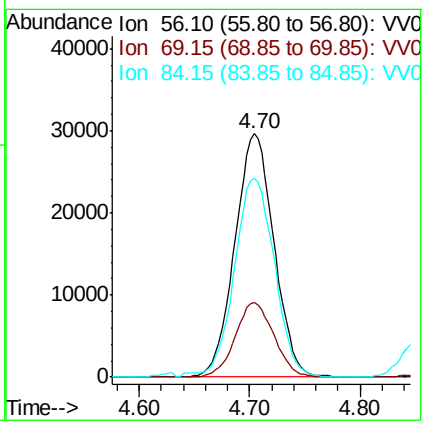


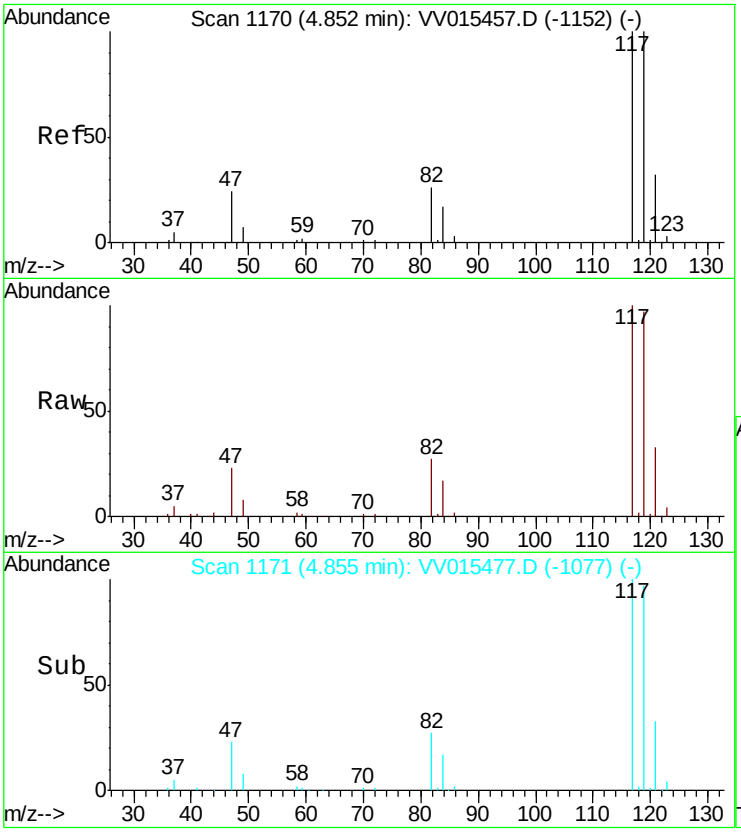


#30
Cyclohexane
Concen: 4.808 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 56 Resp: 72818

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	83.2	68.4	102.6



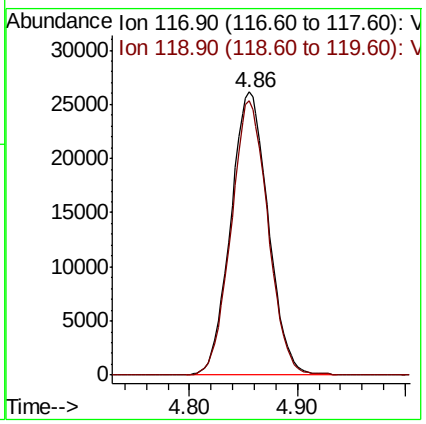


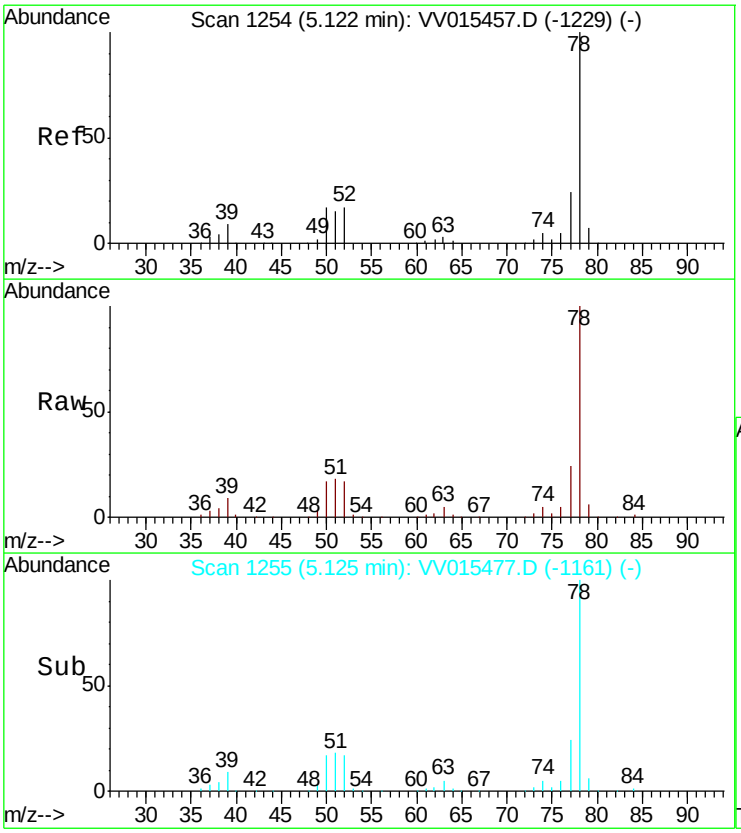
#31
Carbon tetrachloride
Concen: 5.103 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:117 Resp: 63357

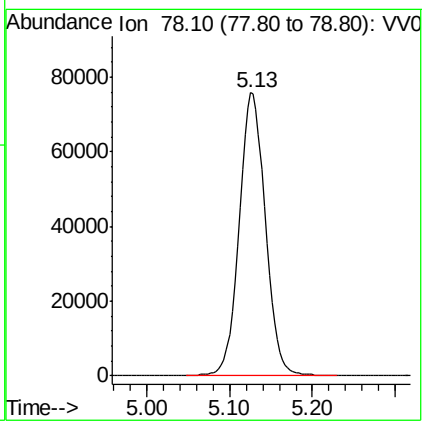
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.6	115.0

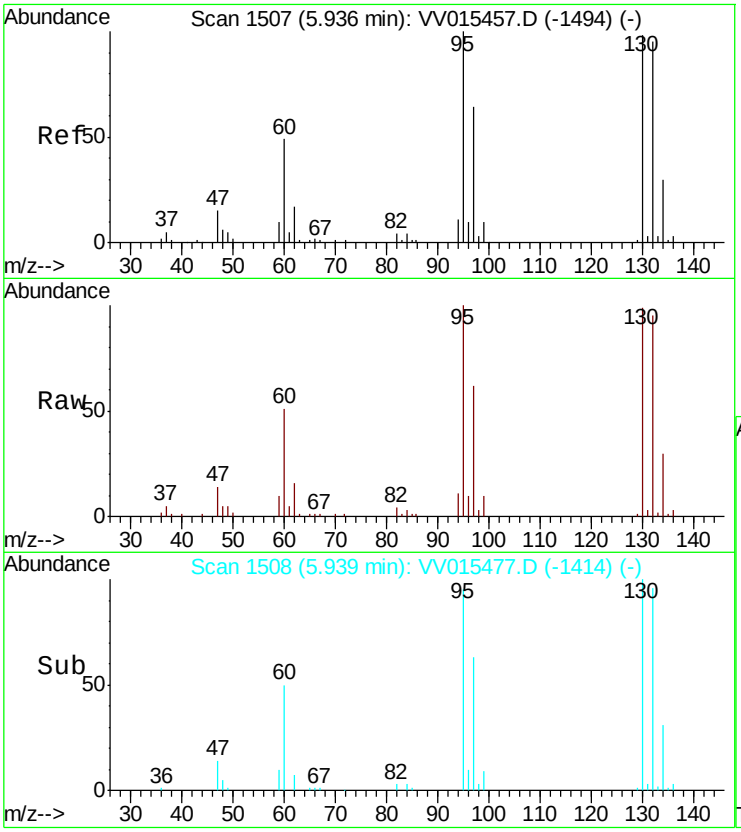




#33
Benzene
Concen: 5.066 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 78 Resp: 166704



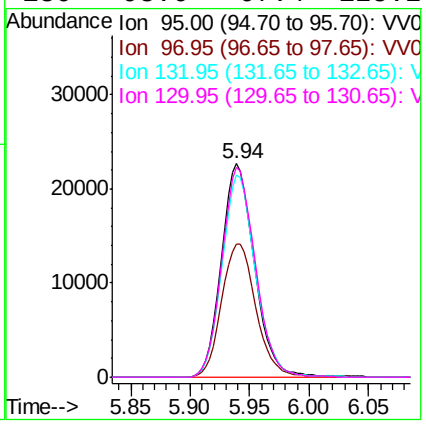


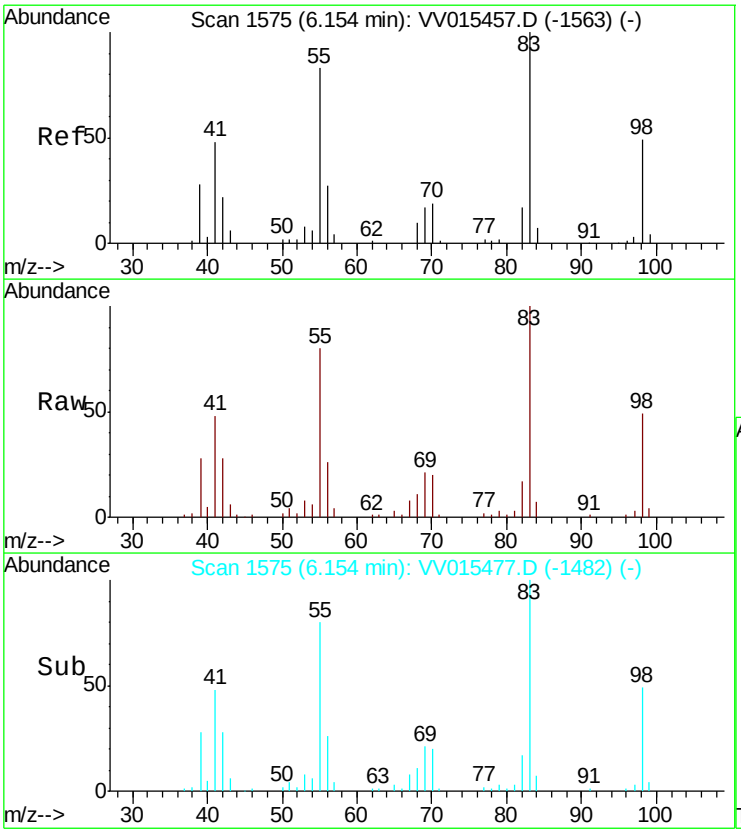
#34
Trichloroethene
Concen: 4.945 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 95 Resp: 43801

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.4	84.4
132	94.7	64.8	120.4
130	98.6	67.4	125.2

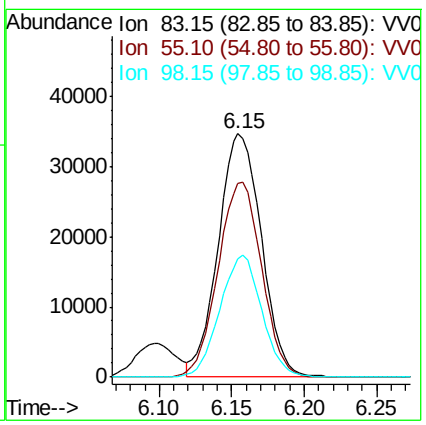


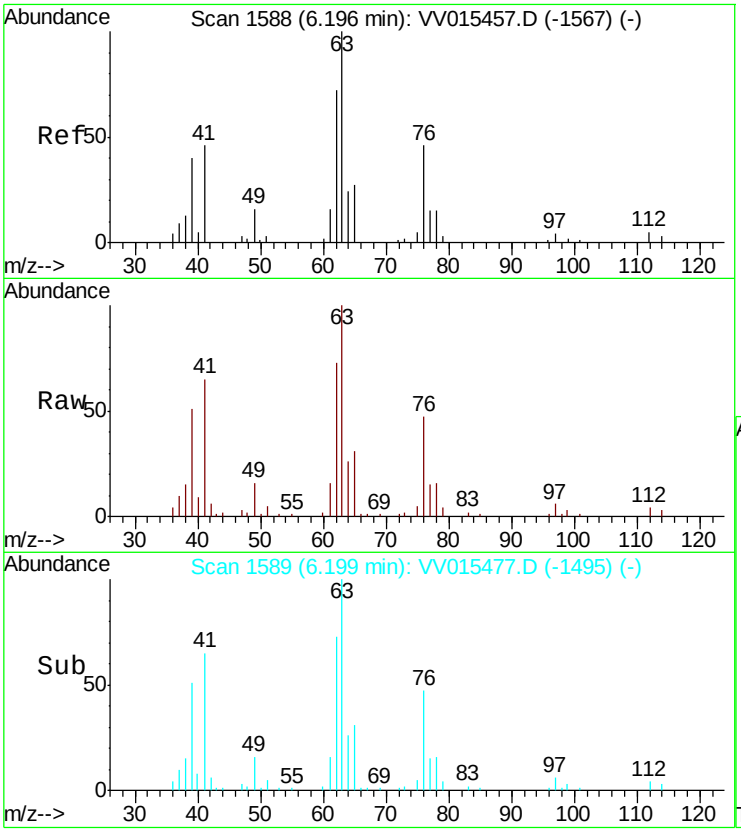


#35
Methylcyclohexane
Concen: 4.808 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 83 Resp: 71753

Ion	Ratio	Lower	Upper
83	100		
55	80.7	66.6	99.8
98	48.7	38.7	58.1



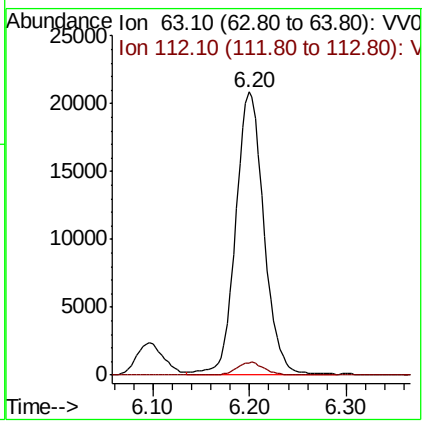


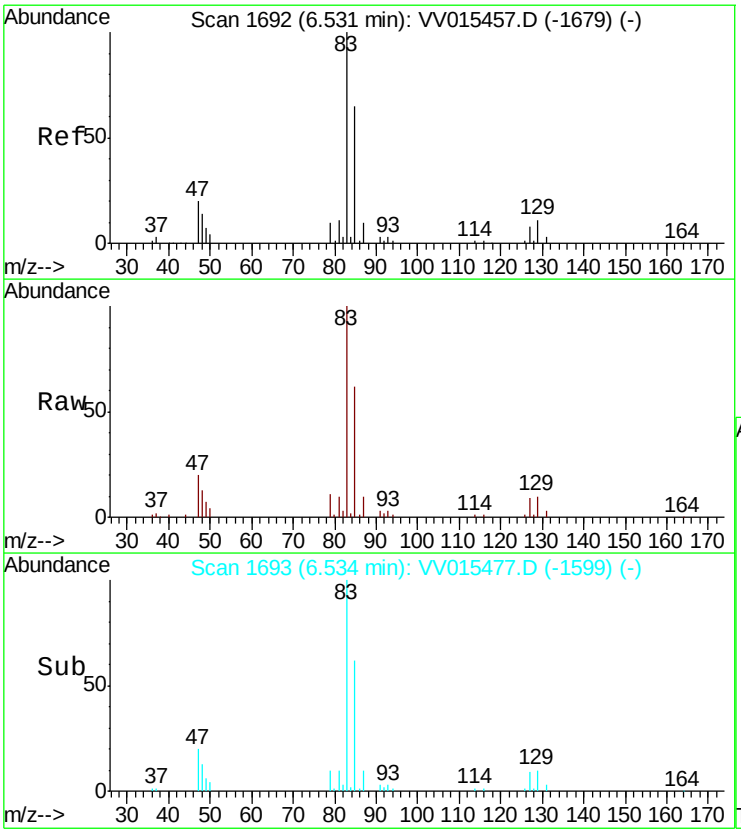
#37
1,2-Dichloropropane
Concen: 5.199 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 42430

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.6	5.4

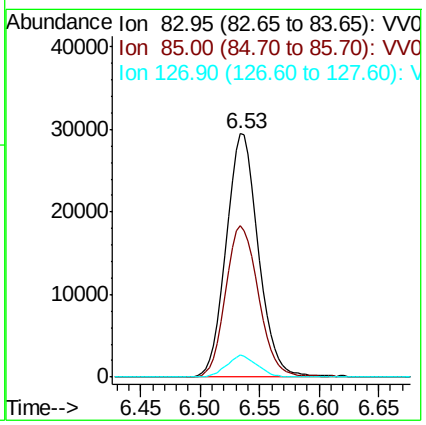


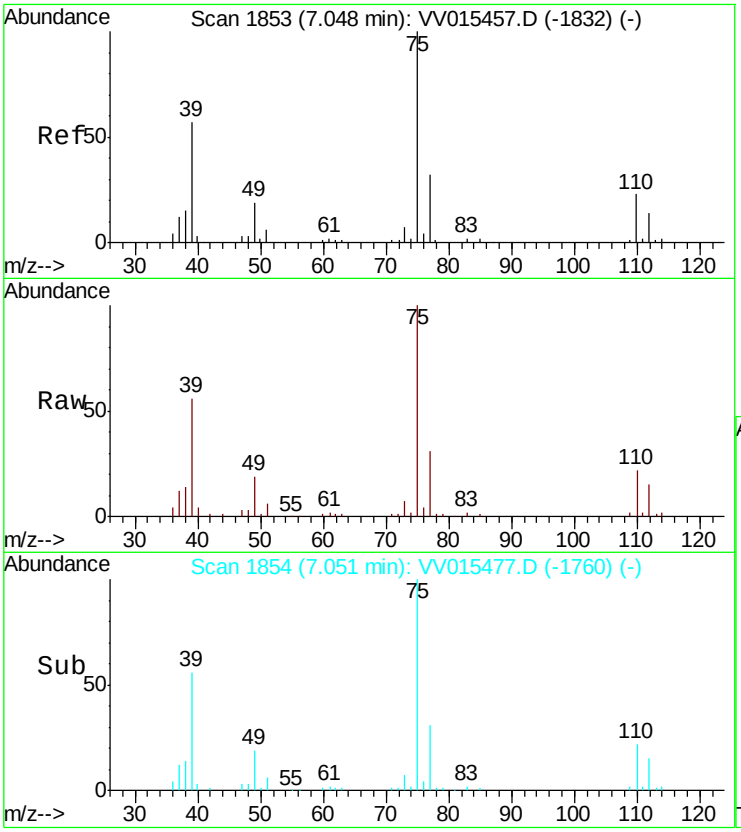


#38
Bromodichloromethane
Concen: 5.089 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 83 Resp: 55393

Ion	Ratio	Lower	Upper
83	100		
85	62.3	42.6	79.2
127	8.9	6.6	9.8



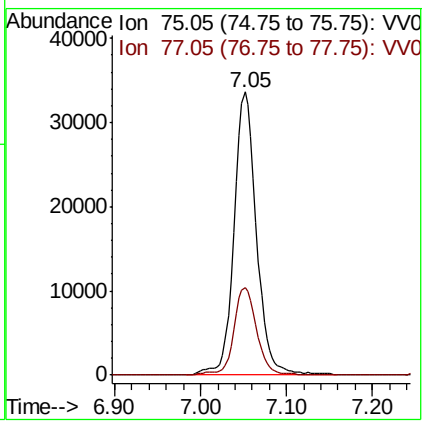


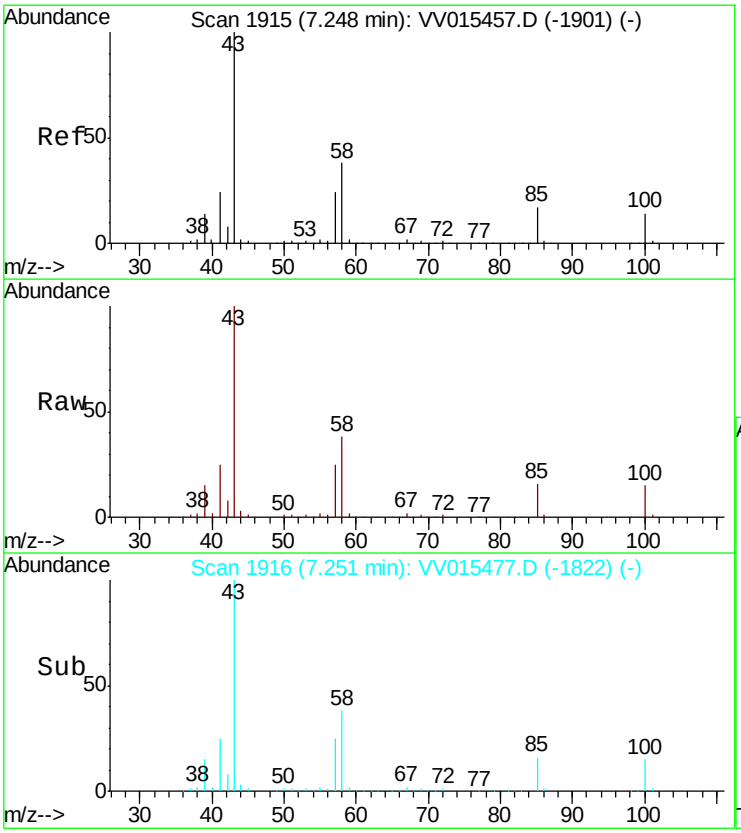
#39
cis-1,3-Dichloropropene
Concen: 4.874 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 61046

Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.0	42.6

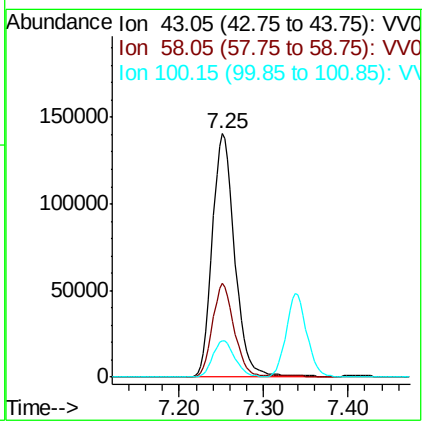


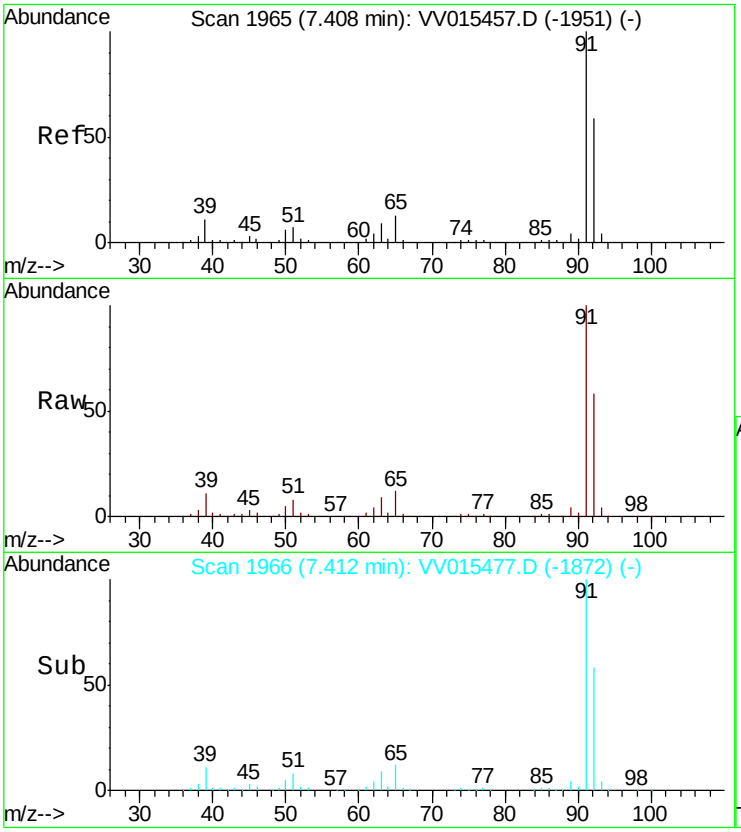


#40
4-Methyl-2-pentanone
Concen: 48.569 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 43 Resp: 260297

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.0	43.6
100	14.7	11.0	16.6



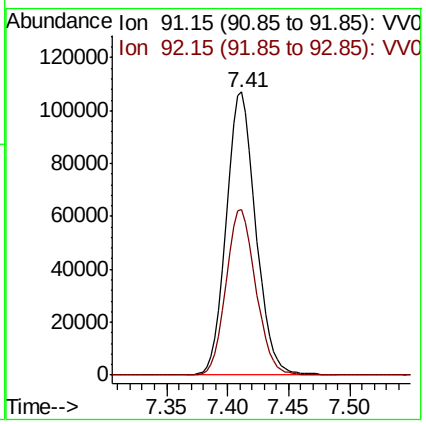


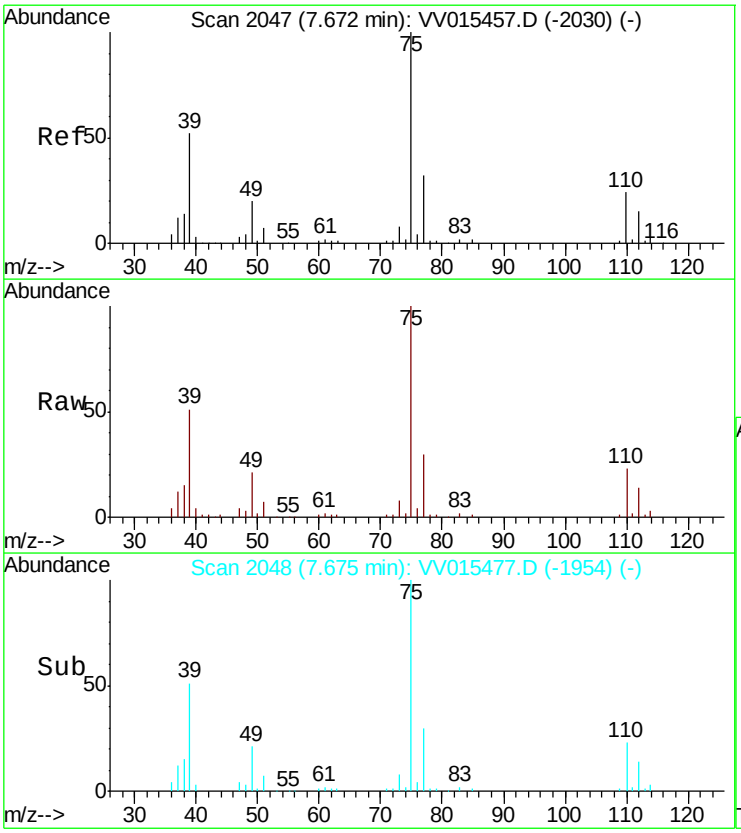
#42
Toluene
Concen: 5.068 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 91 Resp: 181071

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.2	74.6

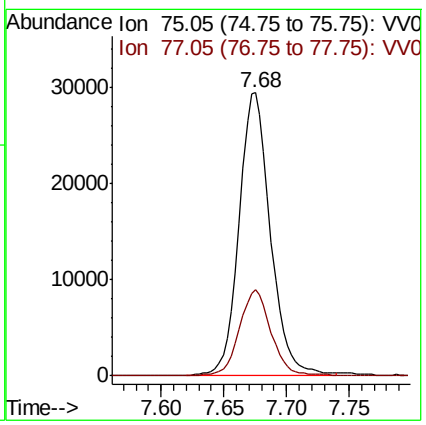


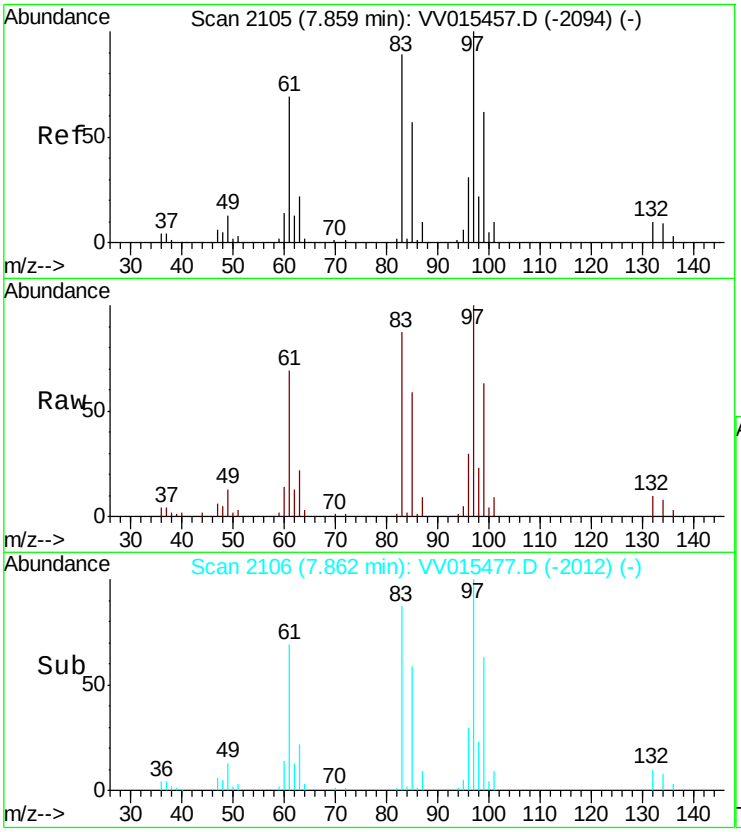


#44
trans-1,3-Dichloropropene
Concen: 4.848 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 75 Resp: 51343

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.0	39.0



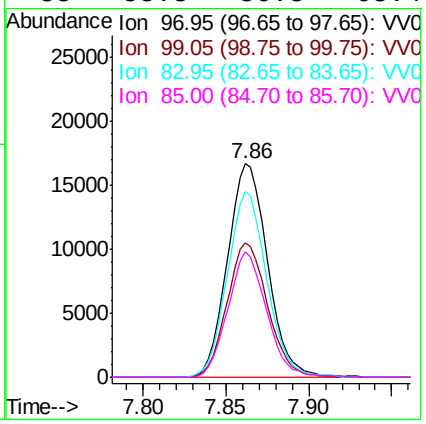


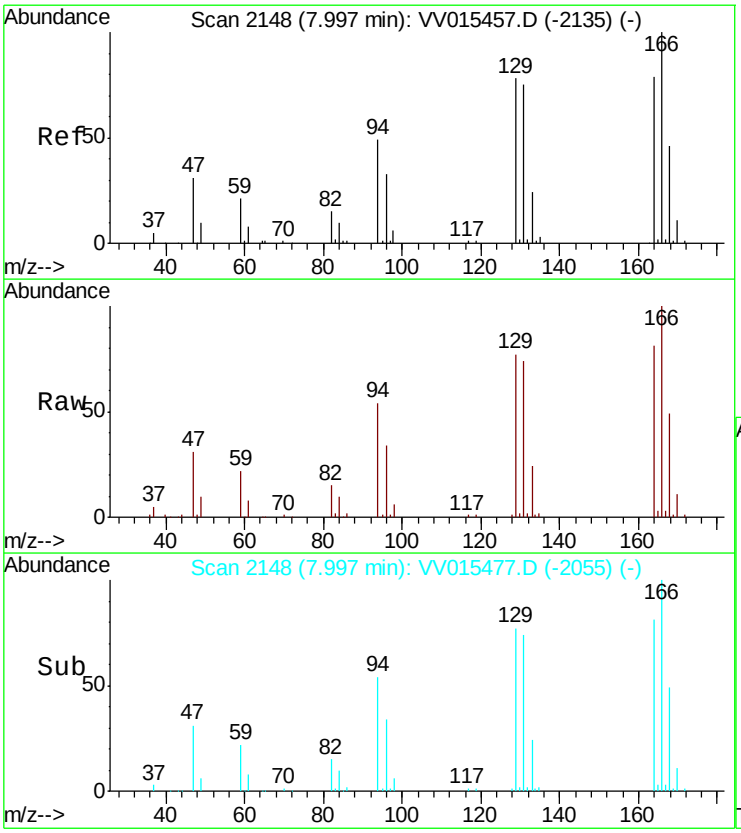
#45
1,1,2-Trichloroethane
Concen: 5.105 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 97 Resp: 28009

Ion	Ratio	Lower	Upper
97	100		
99	62.7	41.3	76.7
83	87.0	60.5	112.3
85	58.8	36.8	68.4

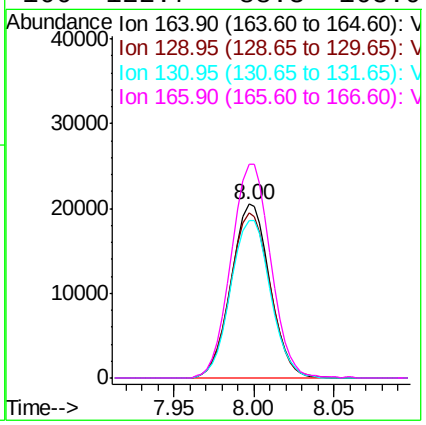


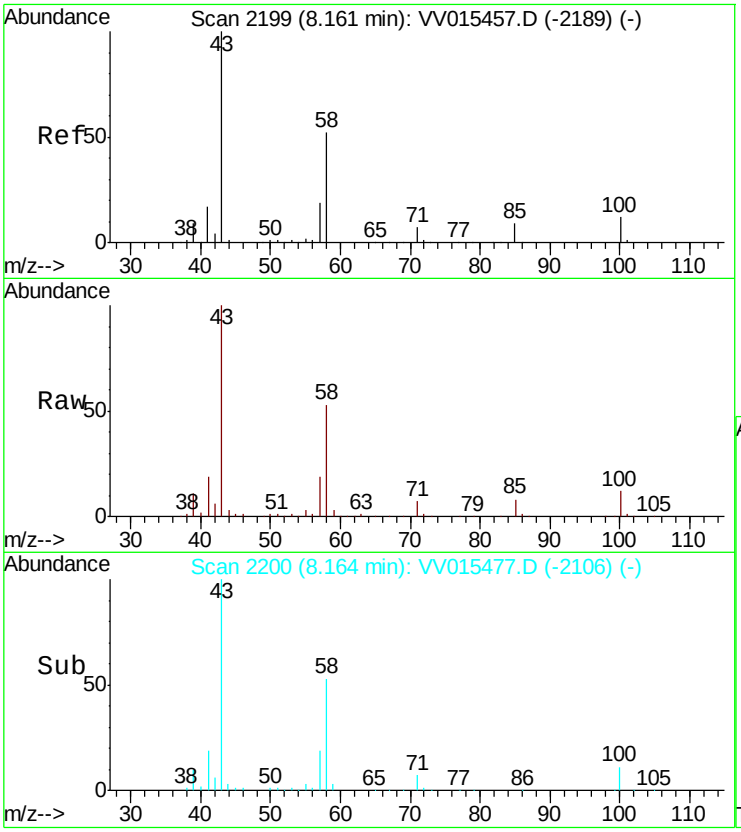


#47
Tetrachloroethene
Concen: 5.129 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:164 Resp: 33657

Ion	Ratio	Lower	Upper
164	100		
129	94.6	70.6	131.0
131	90.5	68.3	126.8
166	122.7	88.3	163.9



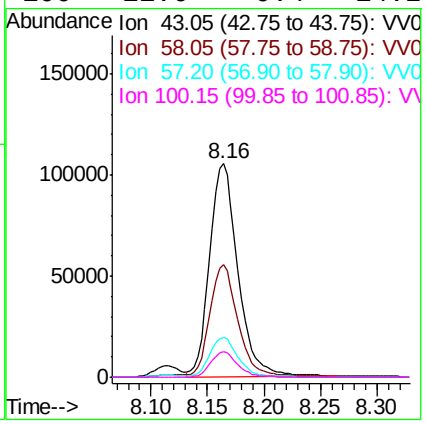


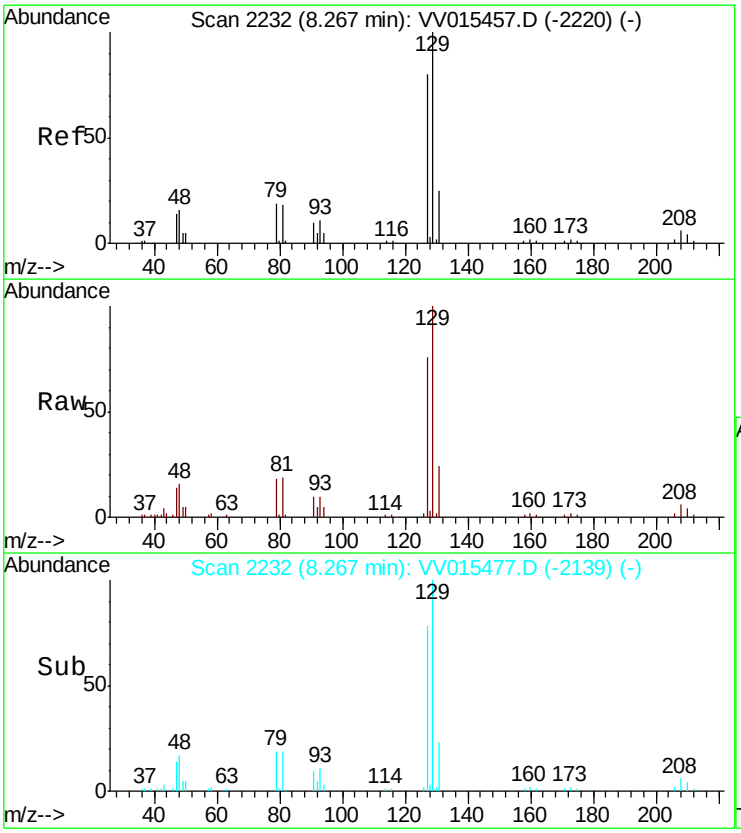
#48
2-Hexanone
Concen: 48.677 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 182274

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.4	62.0
57	18.7	15.0	22.4
100	11.6	9.4	14.2

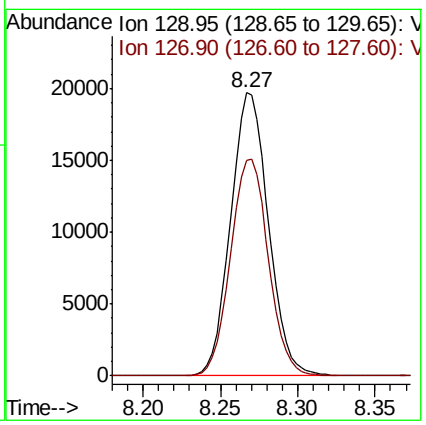


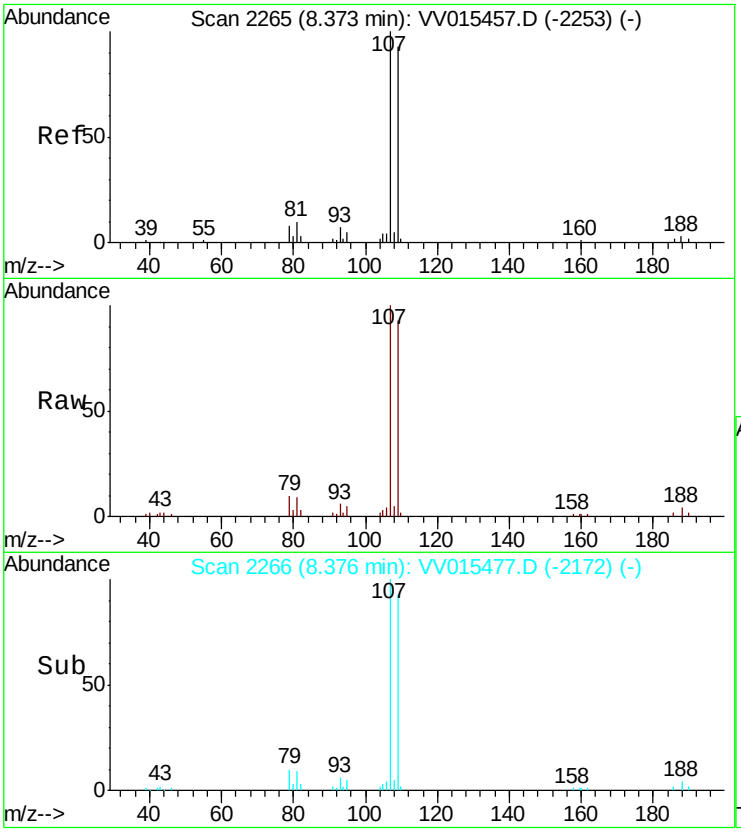


#49
Dibromochloromethane
Concen: 5.081 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:129 Resp: 33390

Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.7	101.7



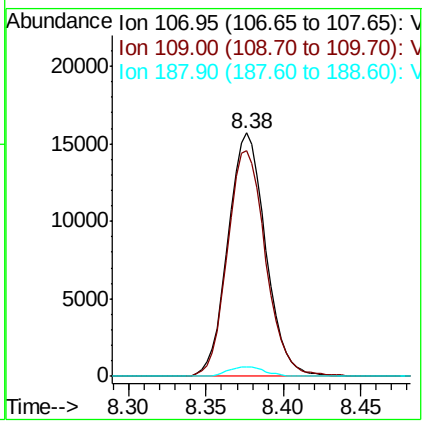


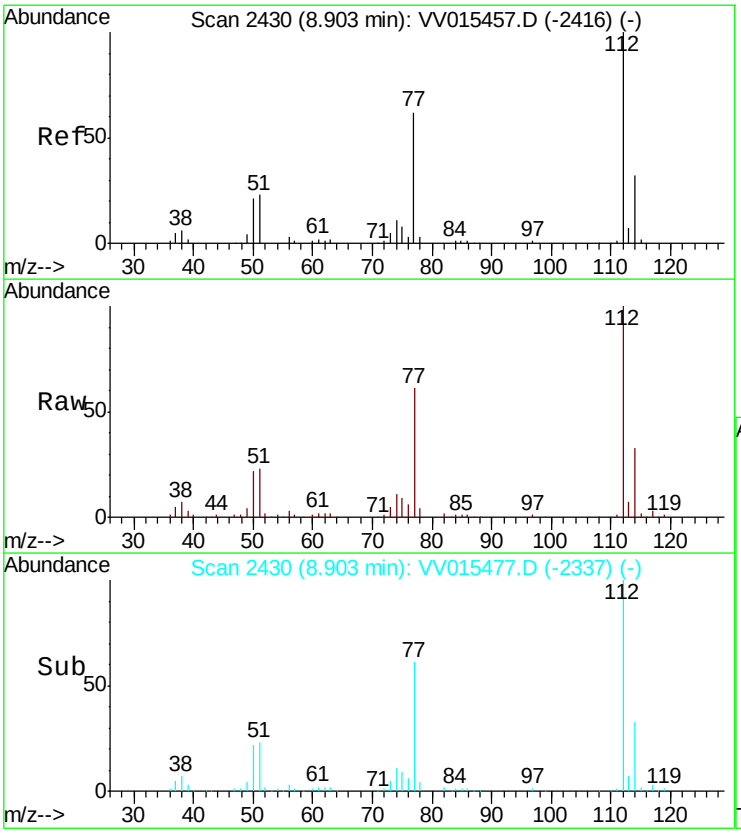
#50
1,2-Dibromoethane
Concen: 5.043 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:107 Resp: 26517

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.7	123.9
188	3.8	2.9	4.3

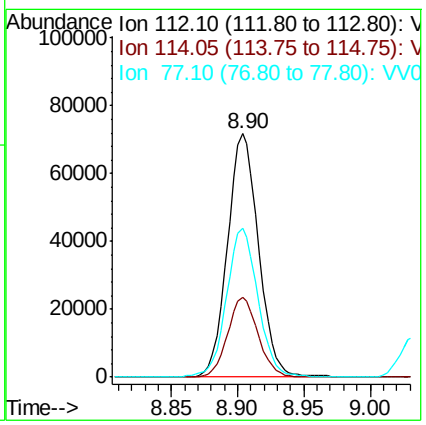


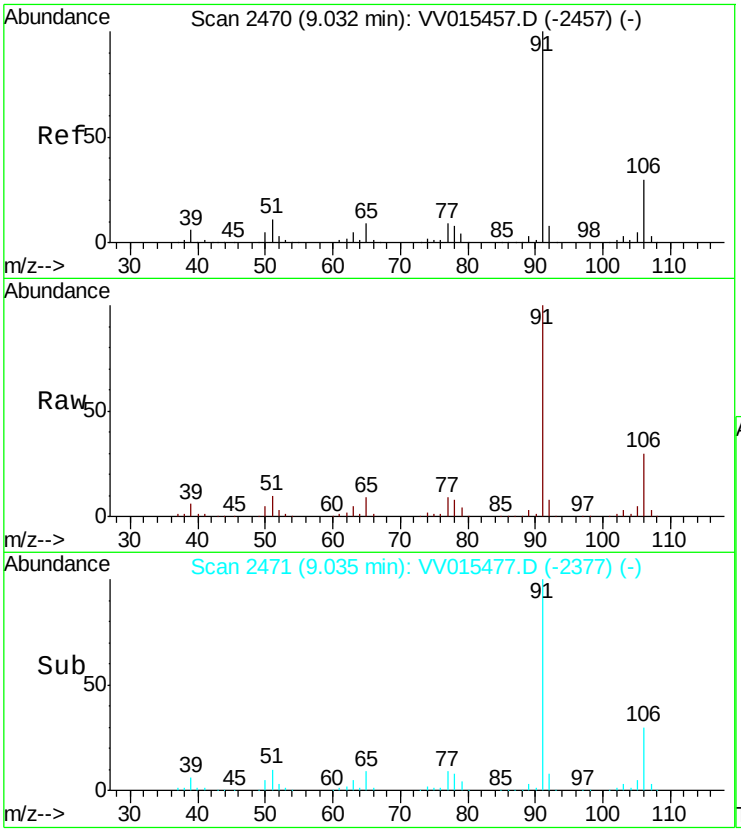


#51
Chlorobenzene
Concen: 5.126 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:112 Resp: 116740

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.9	42.5
77	61.1	49.8	74.8



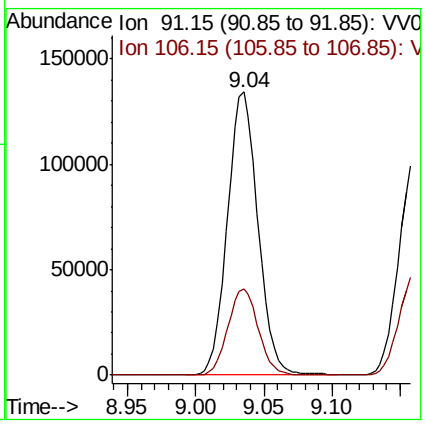


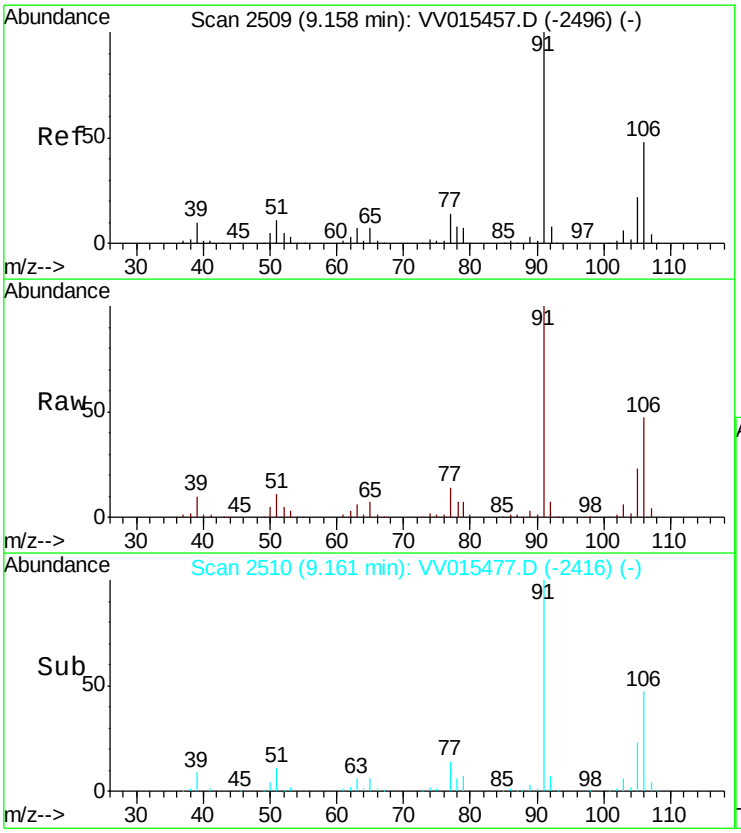
#52
Ethylbenzene
Concen: 5.077 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 91 Resp: 208817

Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.8	38.6

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

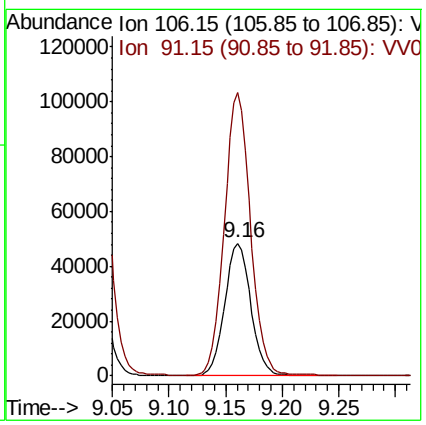


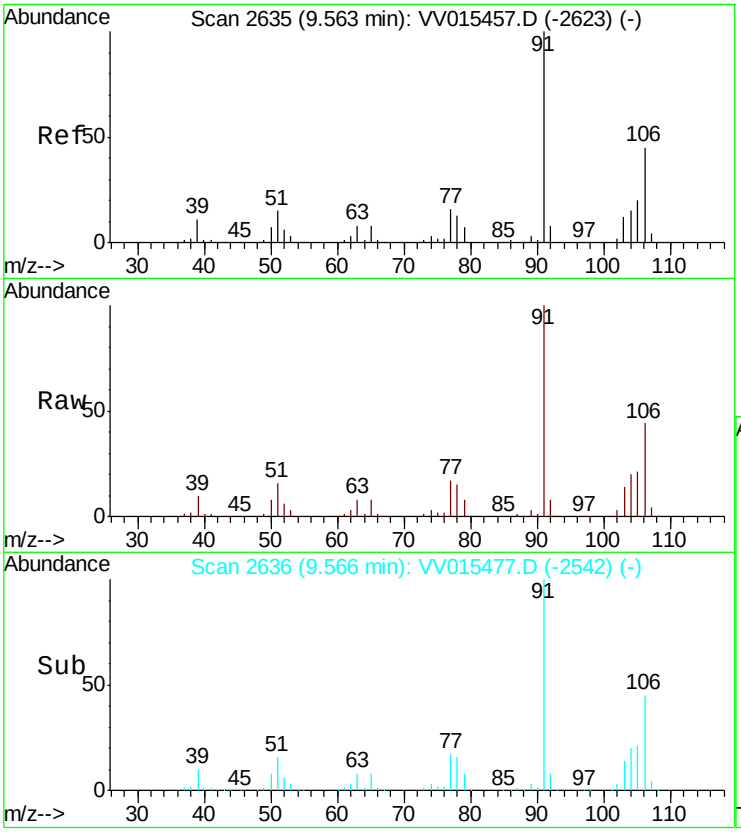


#53
m,p-xylene
Concen: 5.024 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:106 Resp: 78025

Ion	Ratio	Lower	Upper
106	100		
91	213.0	147.9	274.7



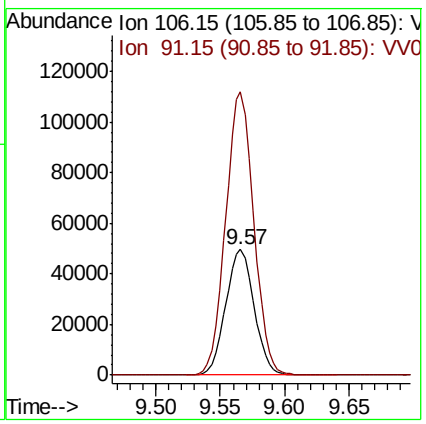


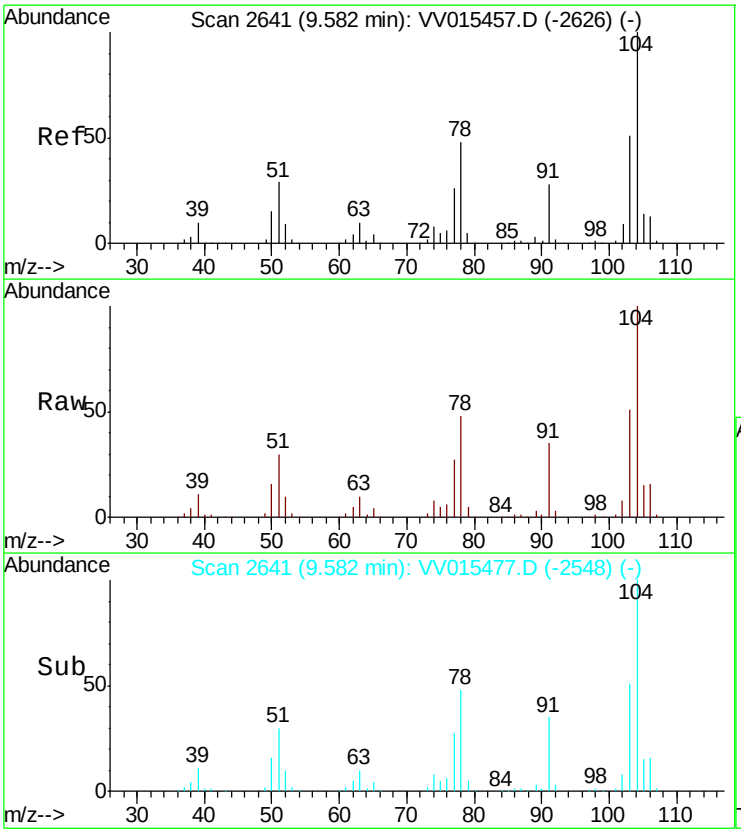
#54
o-xylene
Concen: 5.074 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:106 Resp: 76276

Ion	Ratio	Lower	Upper
106	100		
91	225.0	154.5	286.9

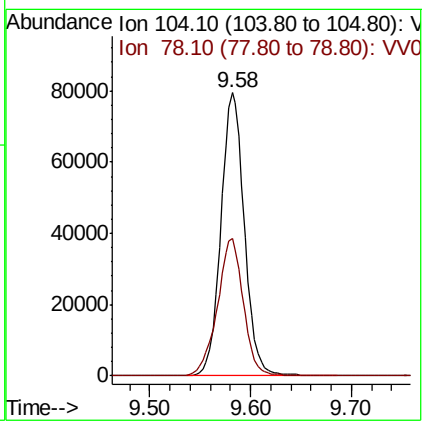


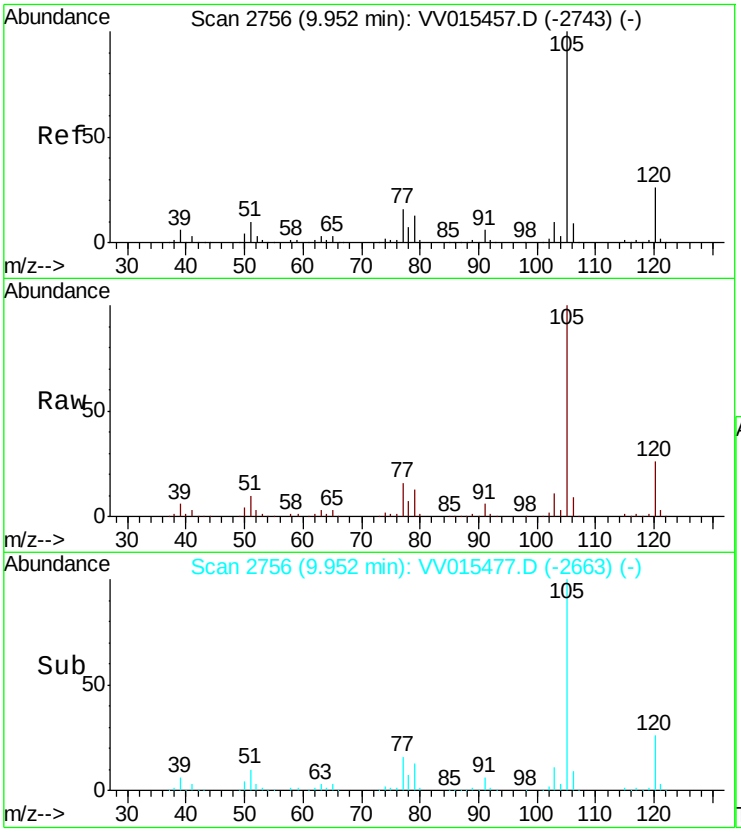


#55
Styrene
Concen: 5.114 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:104 Resp: 129215

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.5	62.3



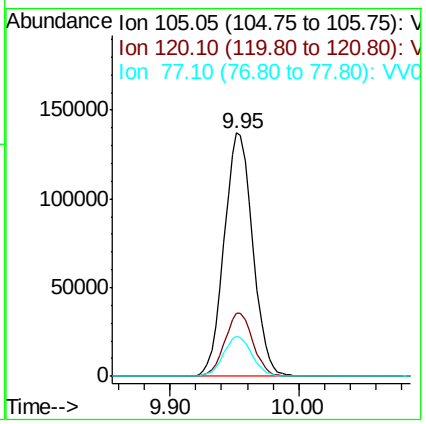


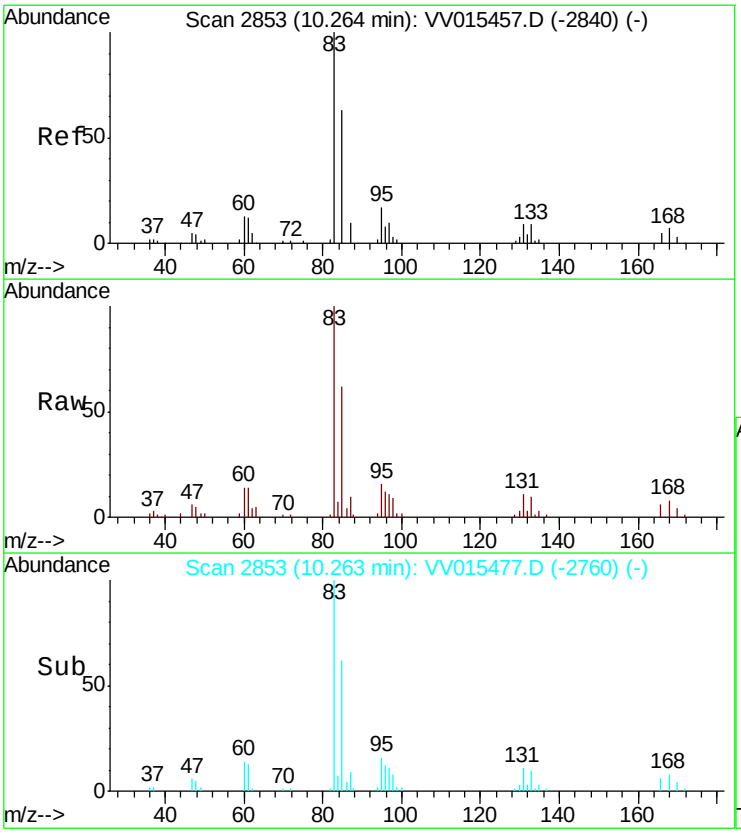
#56
Isopropylbenzene
Concen: 5.101 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:105 Resp: 210240

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	16.4	13.5	20.3

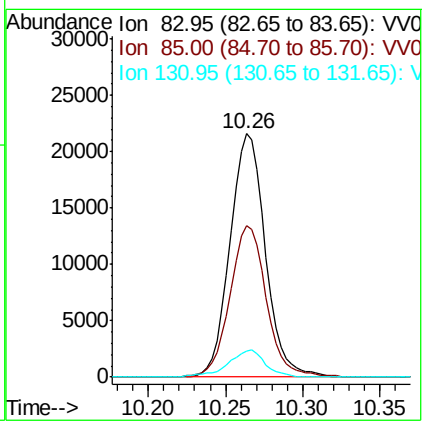


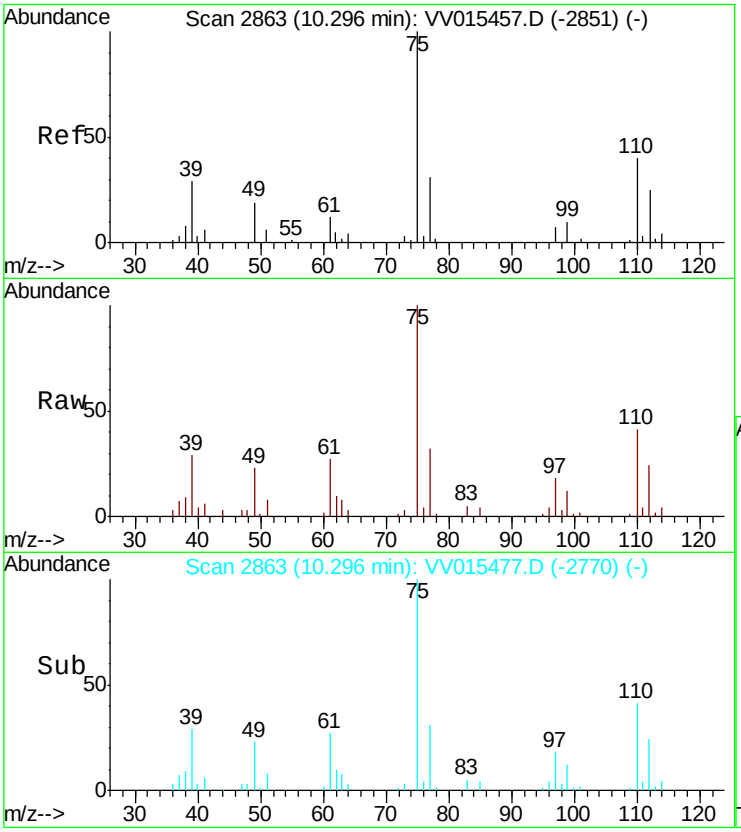


#58
1,1,2,2-Tetrachloroethane
Concen: 5.118 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 83 Resp: 34175

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.5	82.7
131	10.7	7.5	11.3



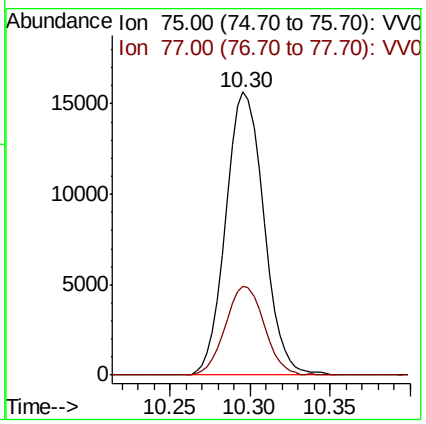


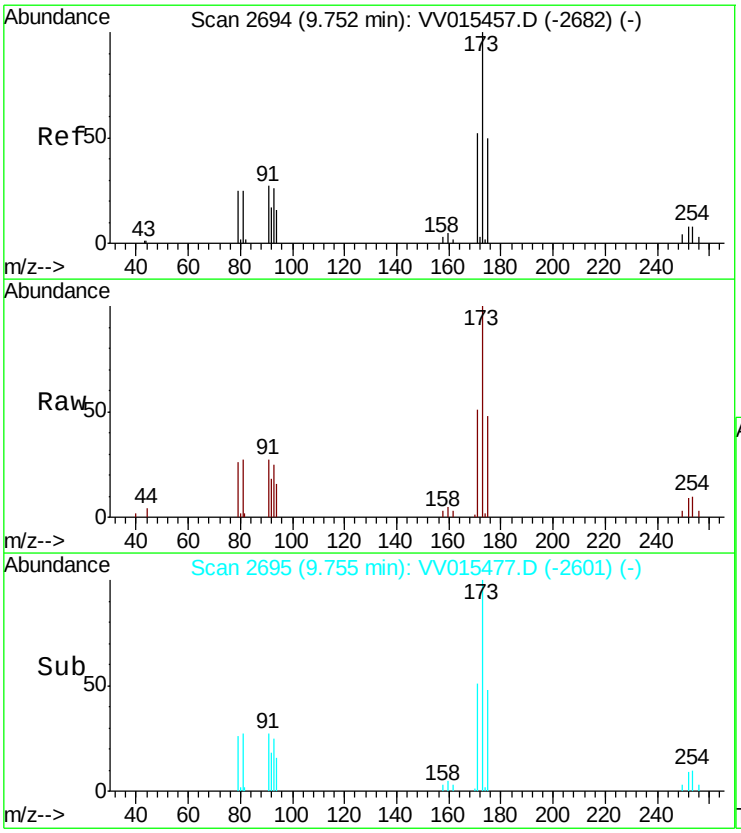
#59
1,2,3-Trichloropropane
Concen: 5.037 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 25420

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0

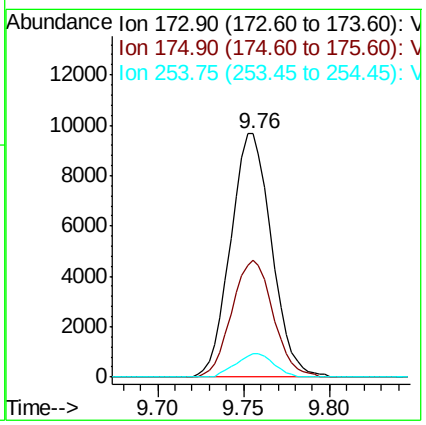


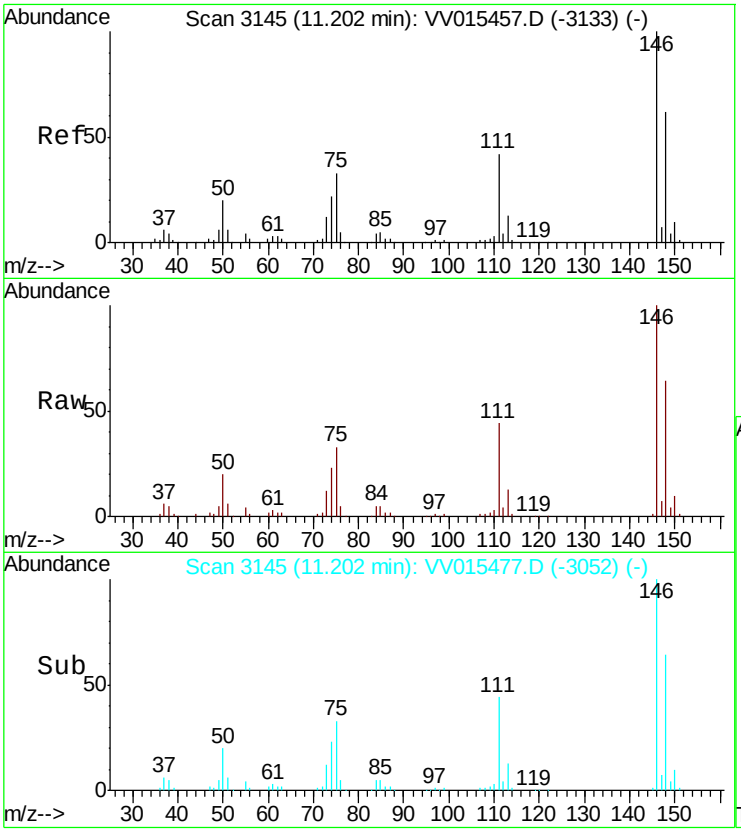


#61
Bromoform
Concen: 4.910 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:173 Resp: 16003

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.2	57.2
254	8.8	6.6	10.0



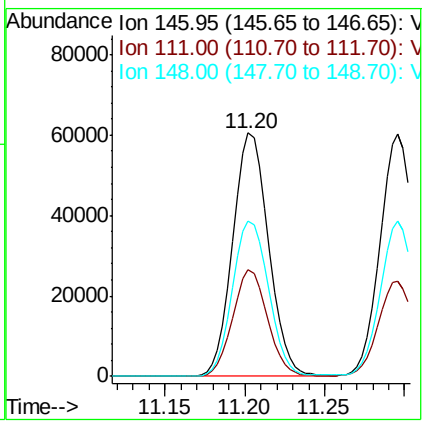


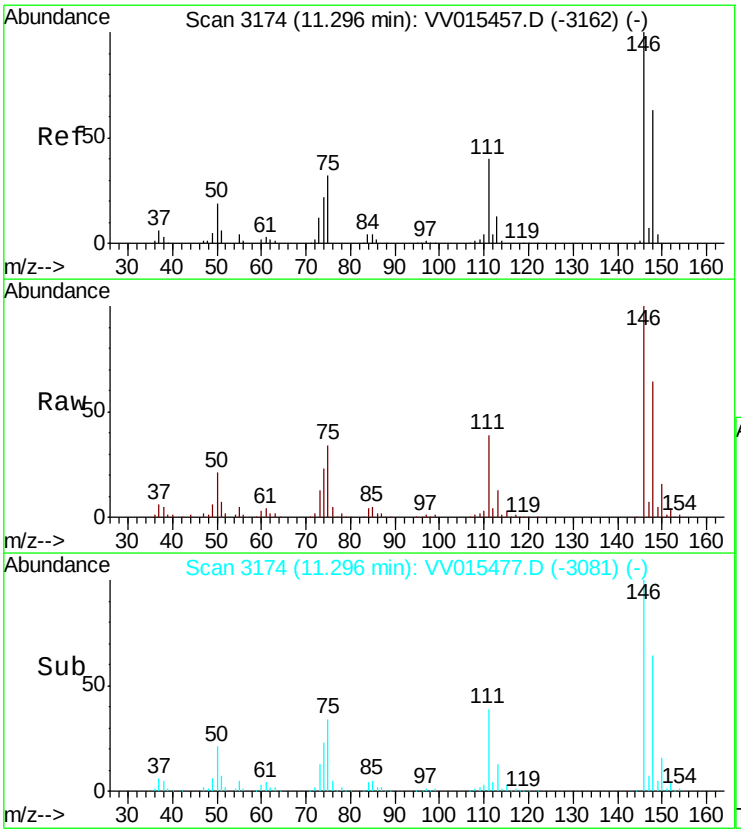
#62
1,3-Dichlorobenzene
Concen: 5.148 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 92224

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.3	54.5
148	63.9	42.4	78.6

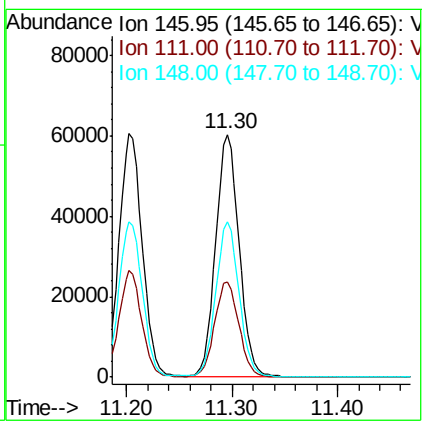


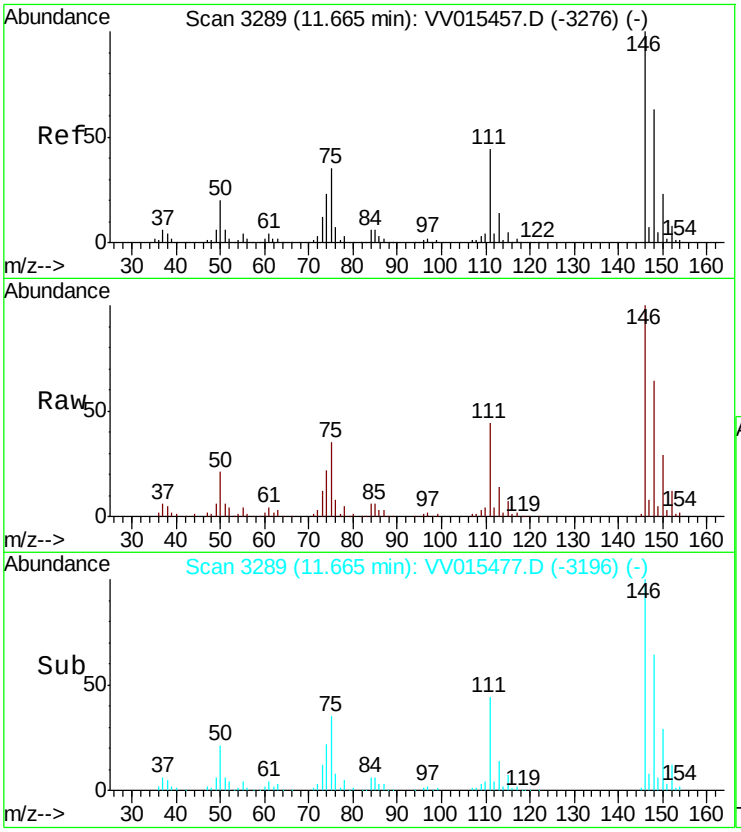


#63
1,4-Dichlorobenzene
Concen: 5.124 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:146 Resp: 93415

Ion	Ratio	Lower	Upper
146	100		
111	39.4	29.4	54.6
148	63.7	44.3	82.3



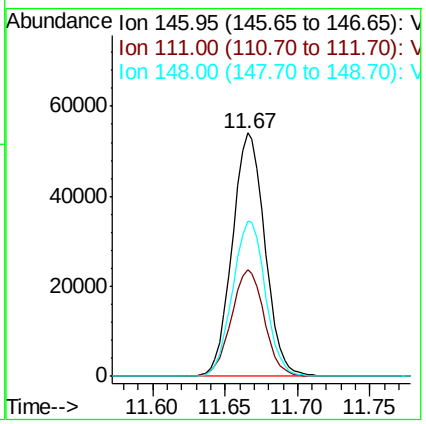


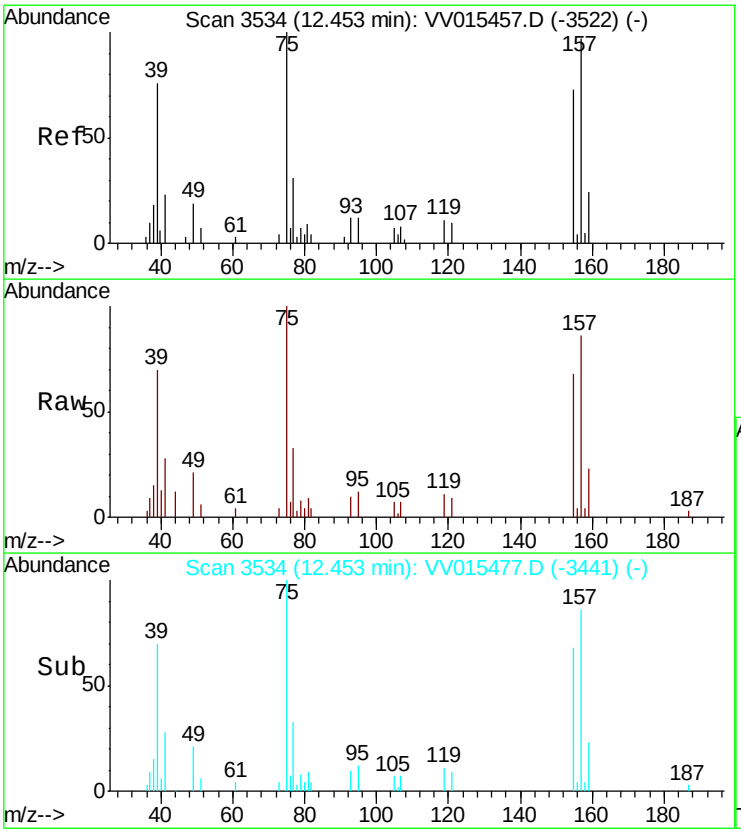
#65
1,2-Dichlorobenzene
Concen: 5.169 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 84428

Ion	Ratio	Lower	Upper
146	100		
111	43.8	35.8	53.6
148	63.6	50.2	75.4

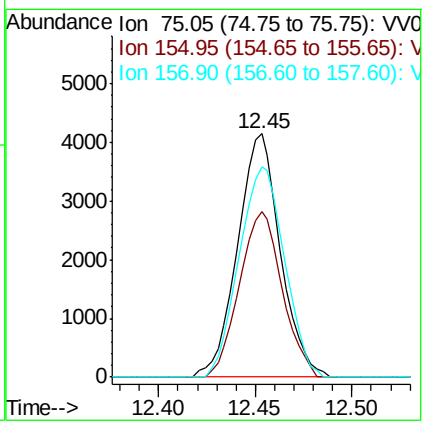


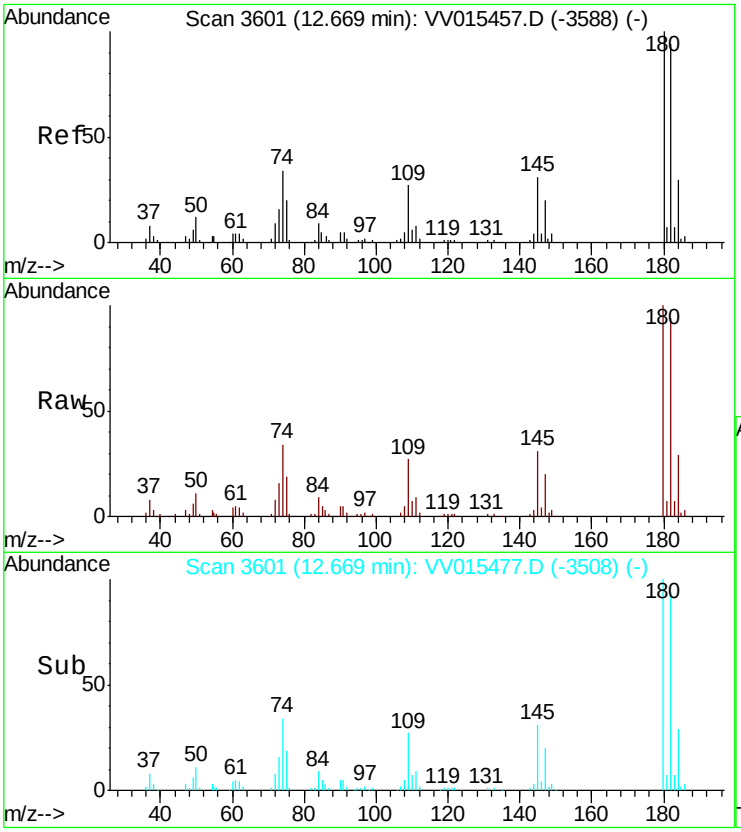


#66
1,2-Dibromo-3-chloropropane
Concen: 5.103 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 75 Resp: 6378

Ion	Ratio	Lower	Upper
75	100		
155	67.9	60.8	91.2
157	86.4	75.7	113.5



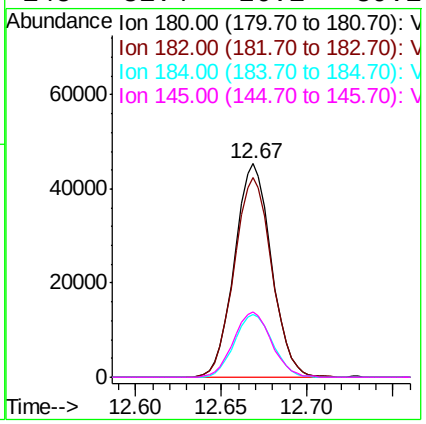


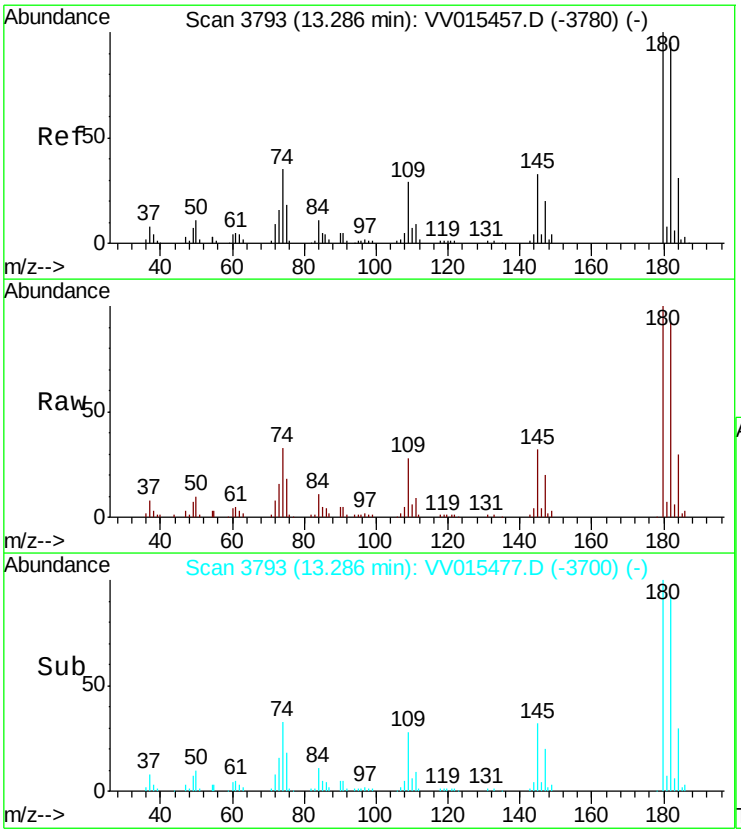
#67
1,3,5-Trichlorobenzene
Concen: 5.231 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:180 Resp: 67715

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
184	30.1	24.0	36.0
145	31.4	26.1	39.1

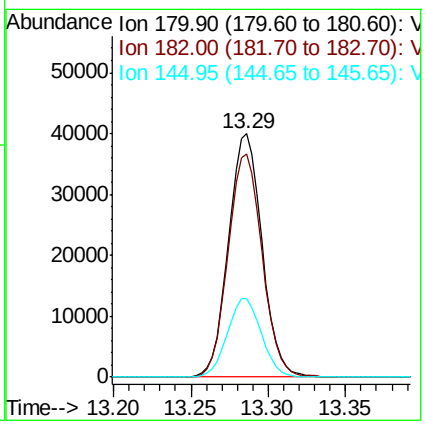


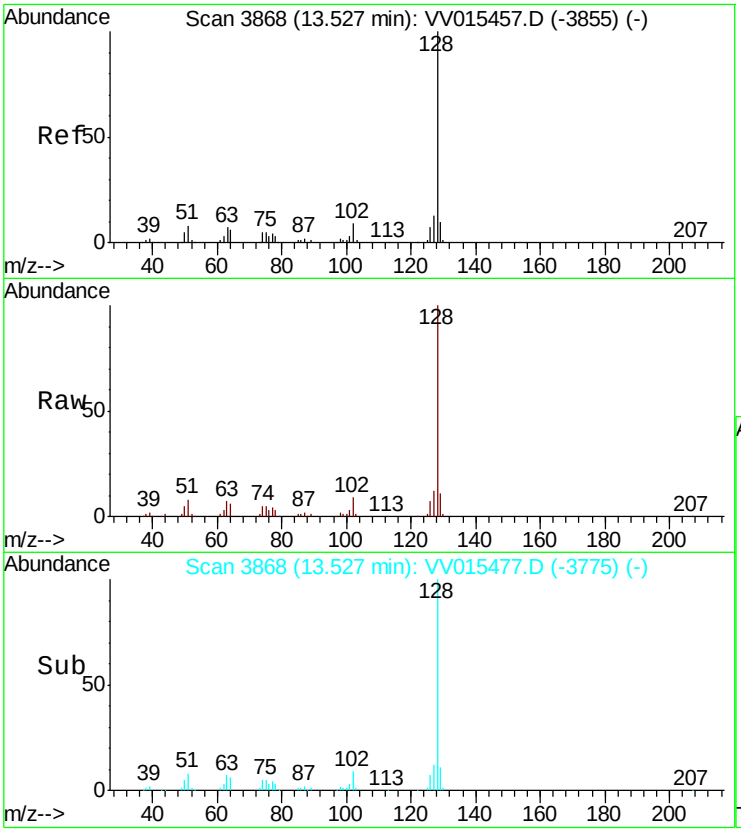


#68
1,2,4-trichlorobenzene
Concen: 5.139 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:180 Resp: 59926

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.6	115.0
145	32.6	25.9	38.9



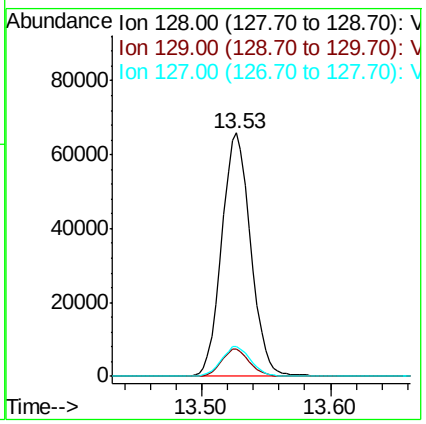


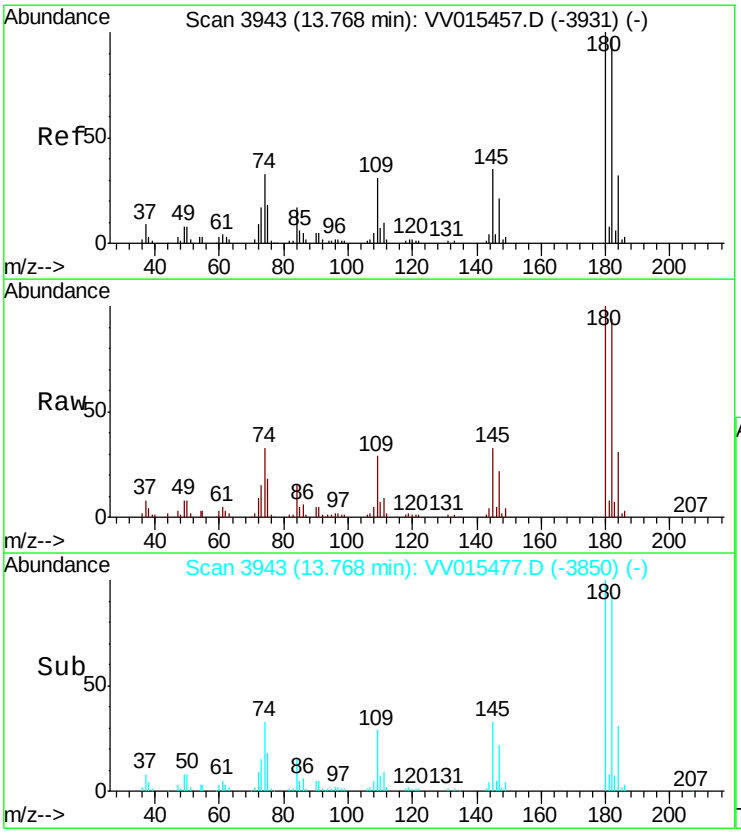
#69
Naphthalene
Concen: 4.668 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:128 Resp: 102572

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.146 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015477.D
Acq: 14 Apr 2020 21:31

Tgt Ion:180 Resp: 53009

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.4	114.6
145	33.6	28.2	42.2