Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016166.D
Acq On : 21 May 2020 20:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:58:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140415	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34086	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	37682	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.13	63	85407	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	3.93	46	115818	51.13	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.26%			
24) Chloroform-d	4.38	84	87796	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	49152	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	176507	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.10	67	55858	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.34	98	162671	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
45) trans-1,3-Dichloropropene-	7.65	79	18217	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
48) 2-Hexanone-d5	8.11	63	90506	51.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38415	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	59353	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	47867	4.267	ug/L	97
3) Chloromethane	1.25	50	50704	4.465	ug/L	99
5) Vinyl chloride	1.32	62	51193	4.714	ug/L	98
6) Bromomethane	1.53	94	23772	3.857	ug/L	100
8) Chloroethane	1.60	64	33305	4.305	ug/L	100
9) Trichlorofluoromethane	1.77	101	74278	4.987	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45196	5.372	ug/L	99
12) 1,1-Dichloroethene	2.14	96	41889	5.200	ug/L	97
13) Acetone	2.22	43	61898	41.422	ug/L	71
14) Carbon disulfide	2.32	76	111930	4.209	ug/L	98
15) Methyl Acetate	2.47	43	14060	4.072	ug/L	95
16) Methylene chloride	2.53	84	48583	5.040	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	91133	4.354	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	44031	4.946	ug/L	97
19) 1,1-Dichloroethane	3.22	63	86319	5.034	ug/L	97
21) 2-Butanone	4.02	43	99017	43.510	ug/L	100
22) cis-1,2-Dichloroethene	3.94	96	45687	4.902	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016166.D
Acq On : 21 May 2020 20:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:58:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	18358	4.615	ug/L		96
25) Chloroform	4.41	83	99702	5.280	ug/L		97
27) 1,2-Dichloroethane	5.16	62	52564	4.530	ug/L		98
29) 1,1,1-Trichloroethane	4.64	97	79343	5.124	ug/L		100
30) Cyclohexane	4.71	56	76198	4.911	ug/L		99
31) Carbon tetrachloride	4.86	117	65279	4.885	ug/L		99
33) Benzene	5.13	78	184876	5.233	ug/L		100
34) Trichloroethene	5.94	95	47073	4.668	ug/L		92
35) Methylcyclohexane	6.16	83	75118	4.925	ug/L		99
37) 1,2-Dichloropropane	6.20	63	46549	5.186	ug/L		99
38) Bromodichloromethane	6.53	83	54947	4.821	ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	57928	4.566	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	238364	42.609	ug/L		100
42) Toluene	7.41	91	199381	5.324	ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	185007	5.382	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	183469	5.341	ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	46727	4.361	ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	28295	4.721	ug/L		98
49) Tetrachloroethene	8.00	164	35851	5.096	ug/L		99
50) 2-Hexanone	8.16	43	169977	42.966	ug/L		99
51) Dibromochloromethane	8.27	129	30425	4.518	ug/L		99
52) 1,2-Dibromoethane	8.38	107	25545	4.595	ug/L		98
53) Chlorobenzene	8.90	112	126415	5.249	ug/L		99
54) Ethylbenzene	9.04	91	226890	5.329	ug/L		100
55) m,p-xylene	9.16	106	85267	5.408	ug/L		97
56) o-xylene	9.57	106	81660	5.417	ug/L		96
57) Styrene	9.58	104	136357	5.408	ug/L		99
58) Isopropylbenzene	9.95	105	223361	5.394	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	32973	5.148	ug/L		99
62) Bromoform	9.75	173	12648	3.956	ug/L		97
63) 1,3-Dichlorobenzene	11.20	146	99410	5.301	ug/L		97
64) 1,4-Dichlorobenzene	11.30	146	98879	5.249	ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	88310	5.204	ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	5167	4.665	ug/L		93
68) 1,3,5-Trichlorobenzene	12.67	180	70117	5.114	ug/L		100
69) 1,2,4-trichlorobenzene	13.28	180	56976	4.837	ug/L		99
70) Naphthalene	13.53	128	91107	4.863	ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	50267	4.837	ug/L		98

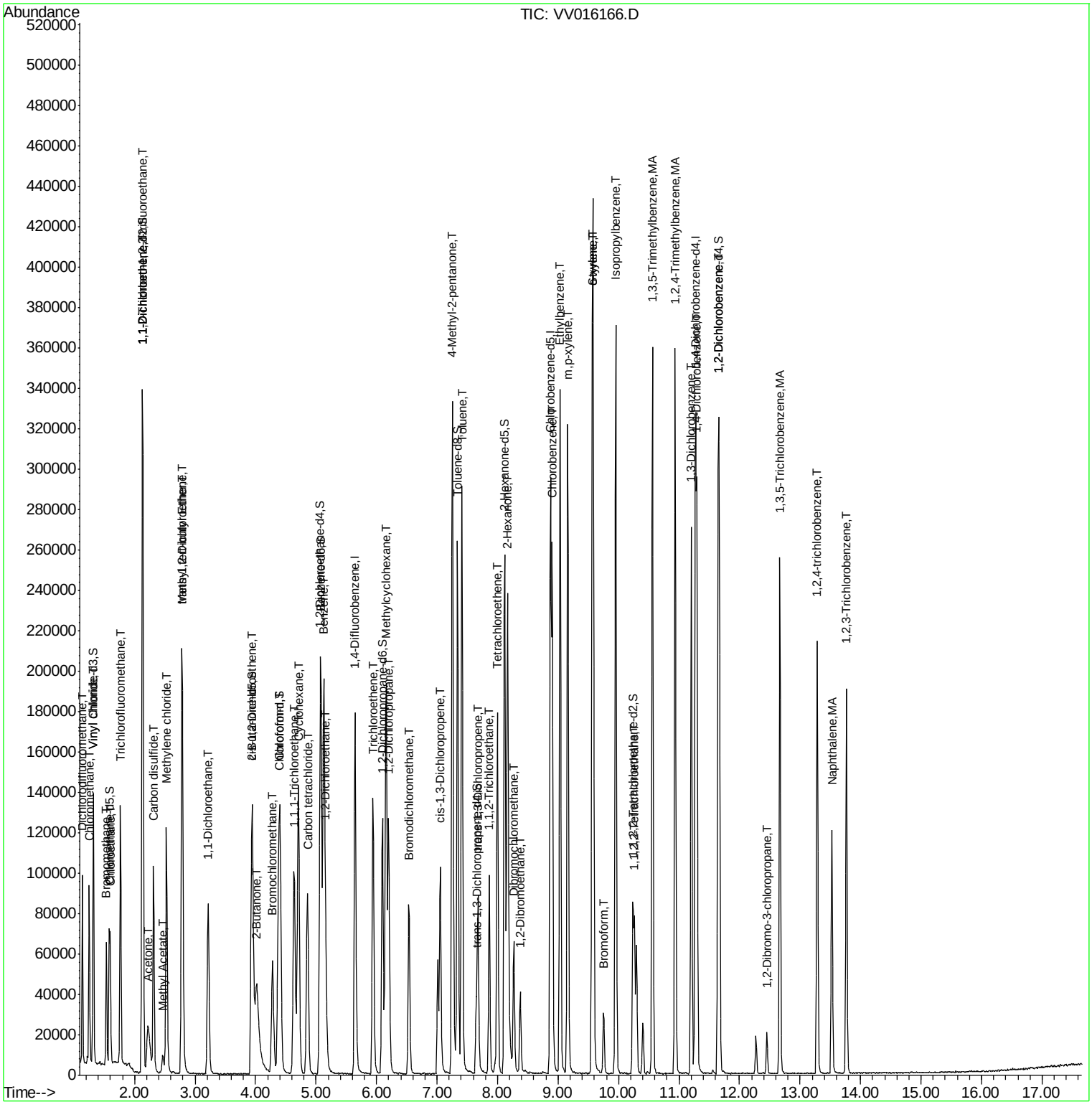
(#) = qualifier out of range (m) = manual integration (+) = signals summed

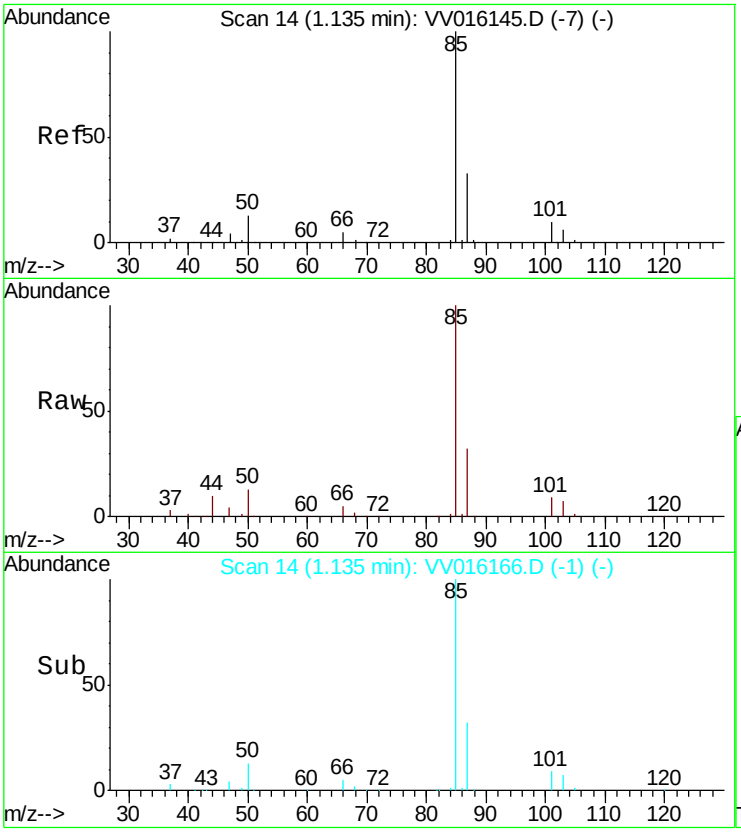
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016166.D
Acq On : 21 May 2020 20:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 22 01:58:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration



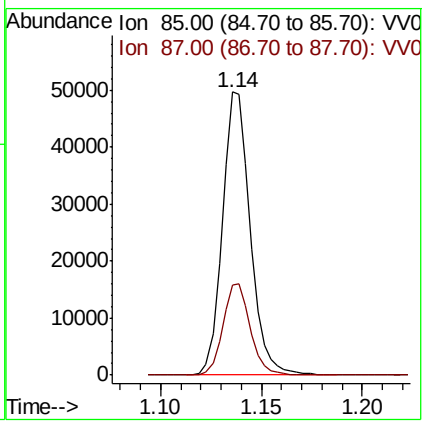


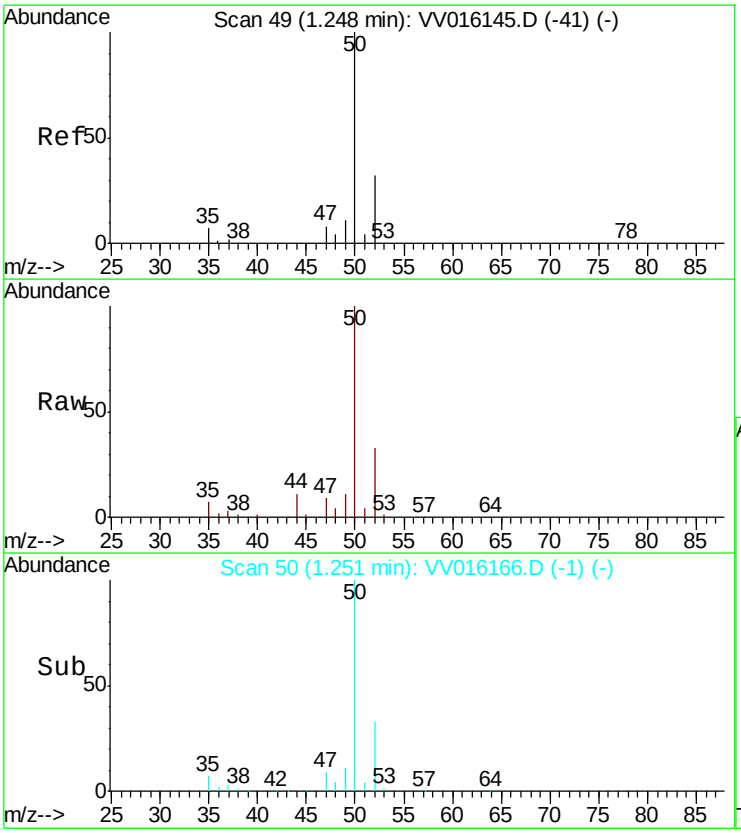
#2
Dichlorodifluoromethane
Concen: 4.267 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 47867

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.4	39.6

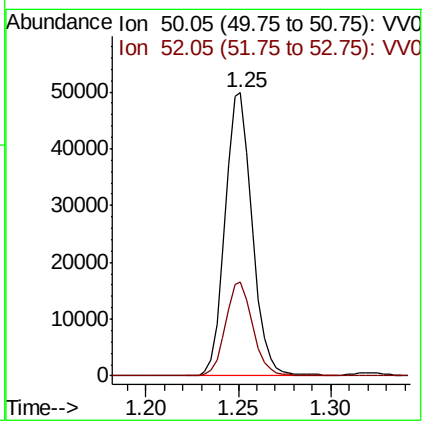


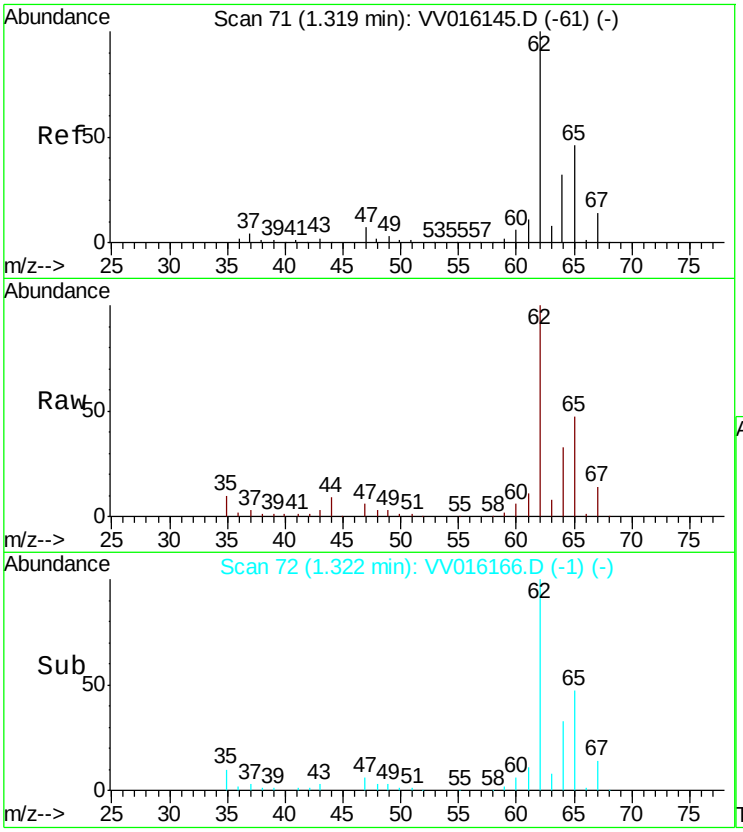


#3
Chloromethane
Concen: 4.465 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 50 Resp: 50704

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.8	42.4



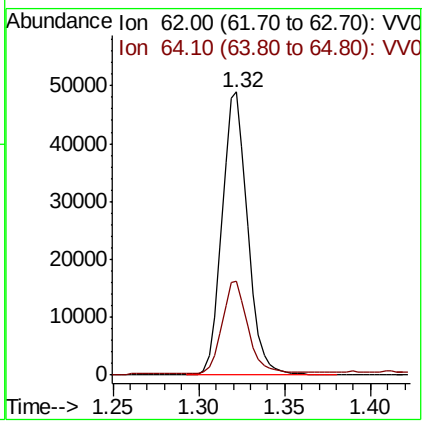


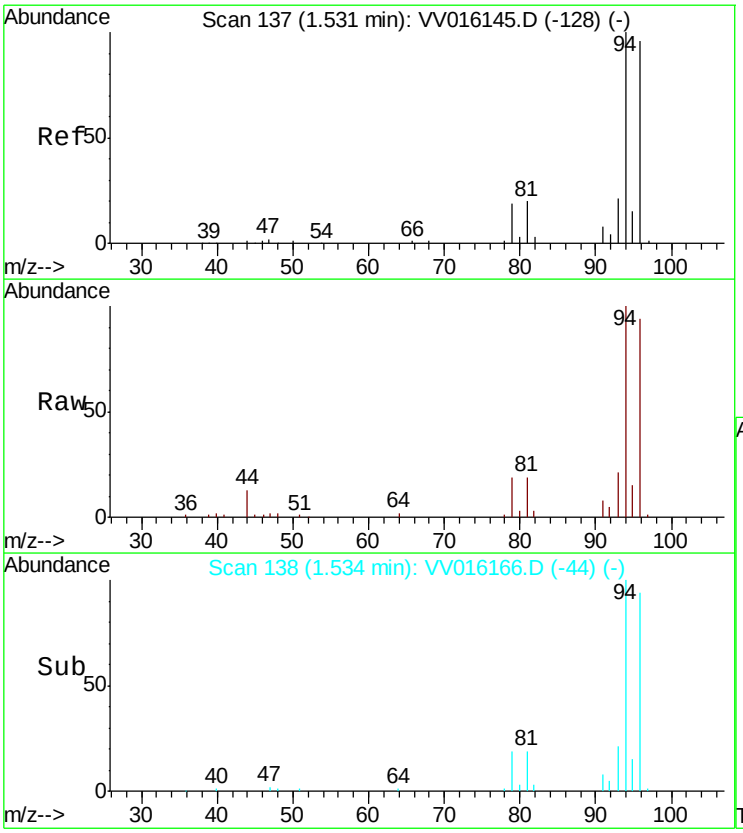
#5
Vinyl chloride
Concen: 4.714 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 51193

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.4	41.6

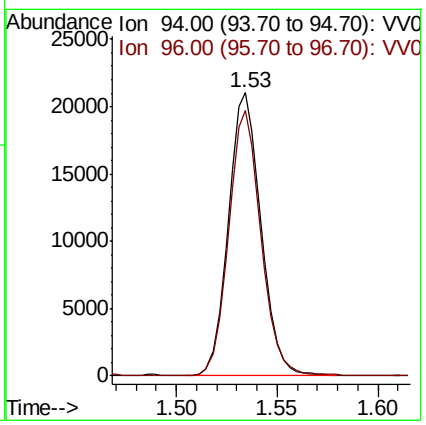


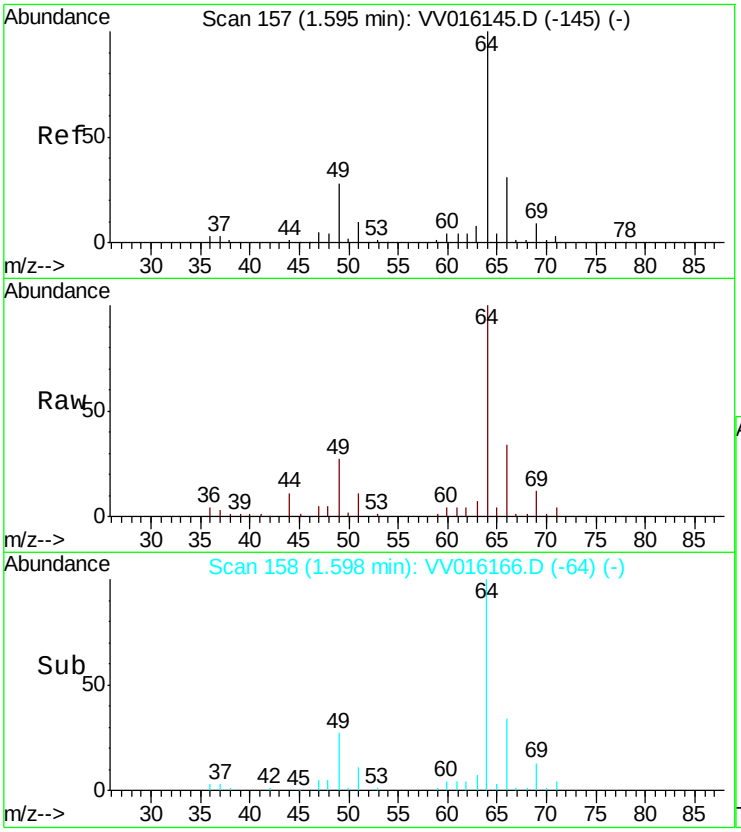


#6
Bromomethane
Concen: 3.857 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 94 Resp: 23772

Ion	Ratio	Lower	Upper
94	100		
96	93.6	65.4	121.4



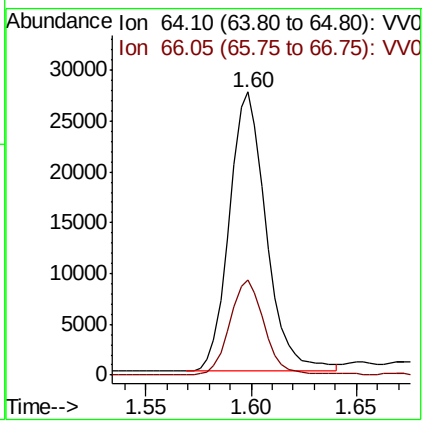


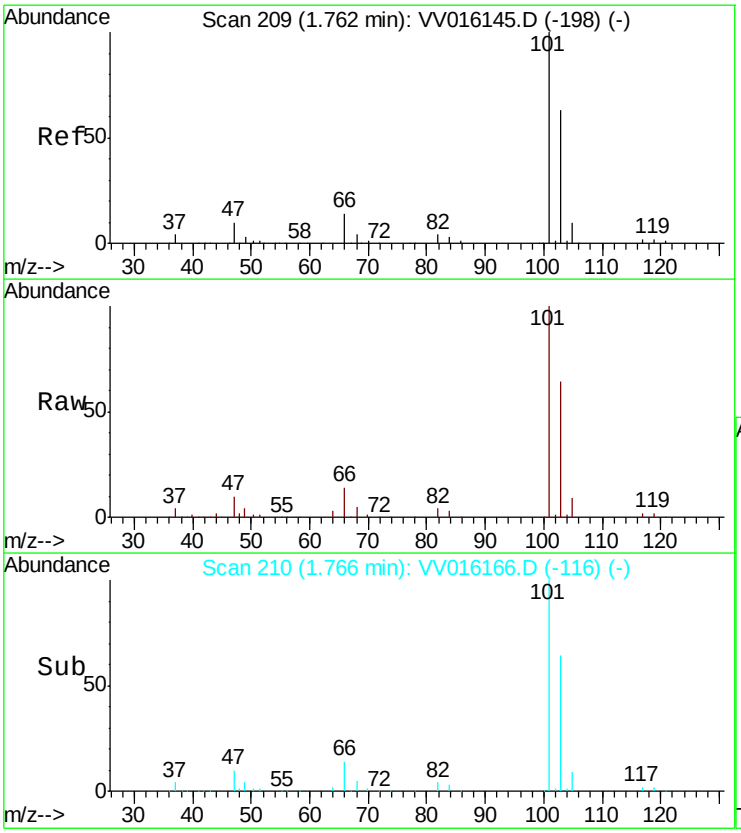
#8
Chloroethane
Concen: 4.305 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 33305

Ion	Ratio	Lower	Upper
64	100		
66	33.7	23.6	43.8

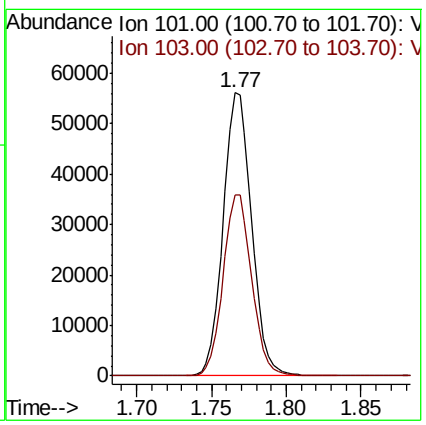


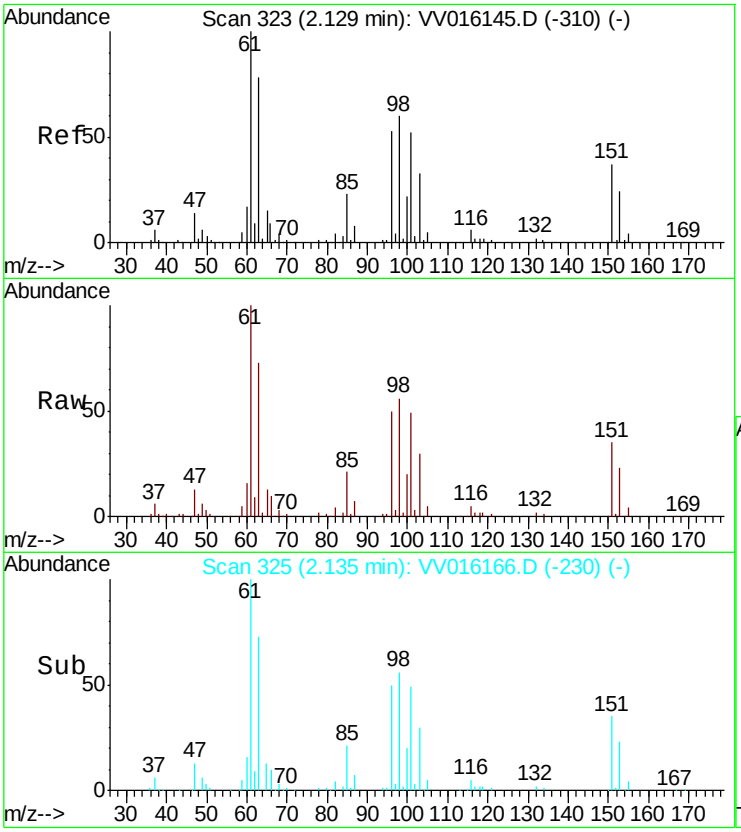


#9
Trichlorofluoromethane
Concen: 4.987 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:101 Resp: 74278

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.4	77.2



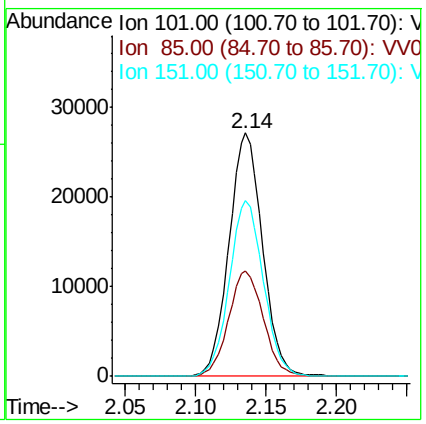


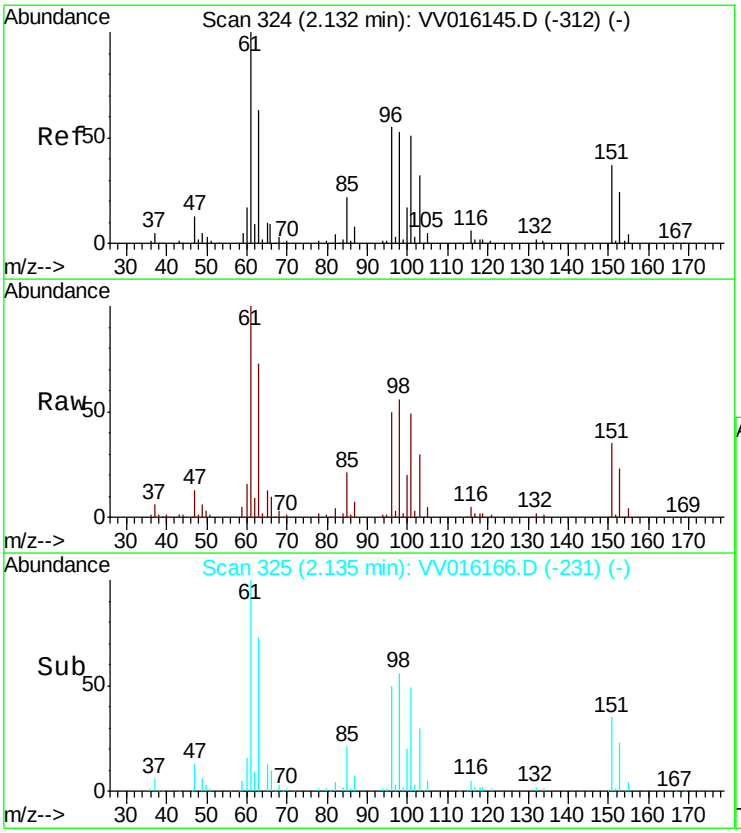
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.372 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 45196

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.7	53.5
151	73.2	58.0	87.0

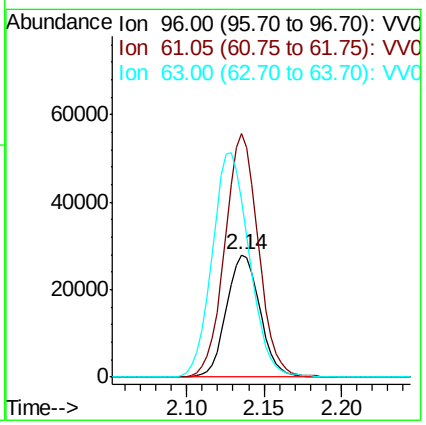


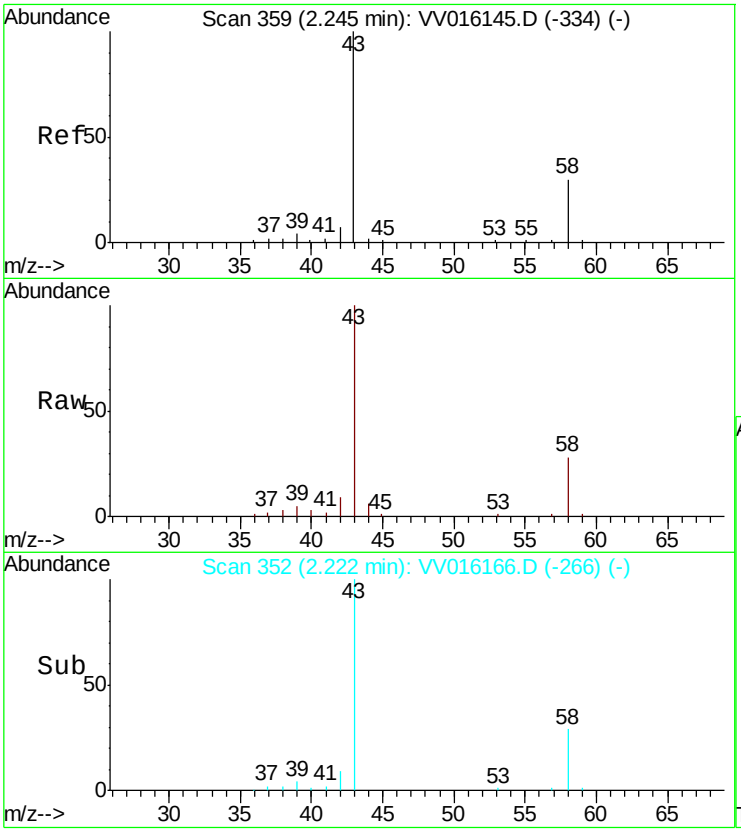


#12
1,1-Dichloroethene
Concen: 5.200 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 96 Resp: 41889

Ion	Ratio	Lower	Upper
96	100		
61	198.7	139.9	259.7
63	144.2	106.4	197.6



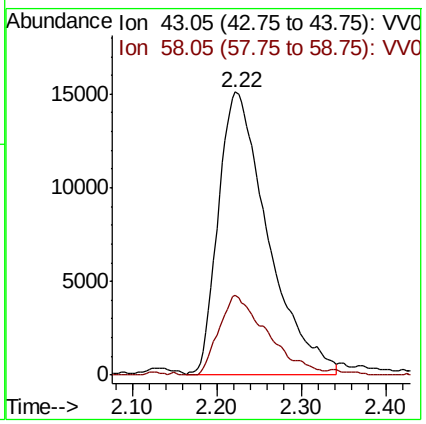


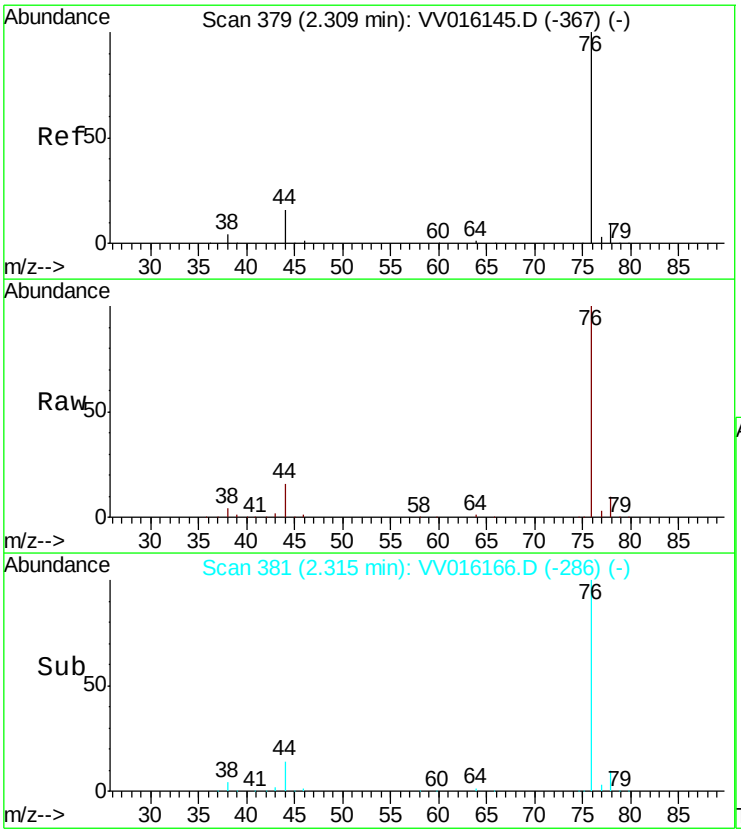
#13
Acetone
Concen: 41.422 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.02 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 61898

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	30.8

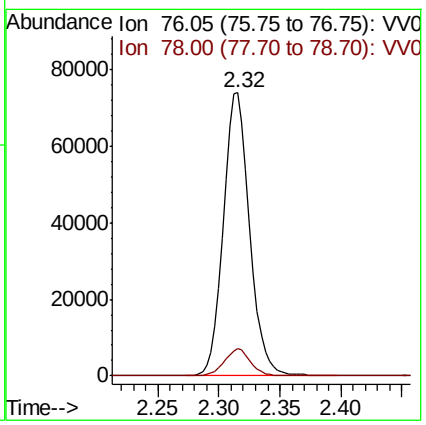


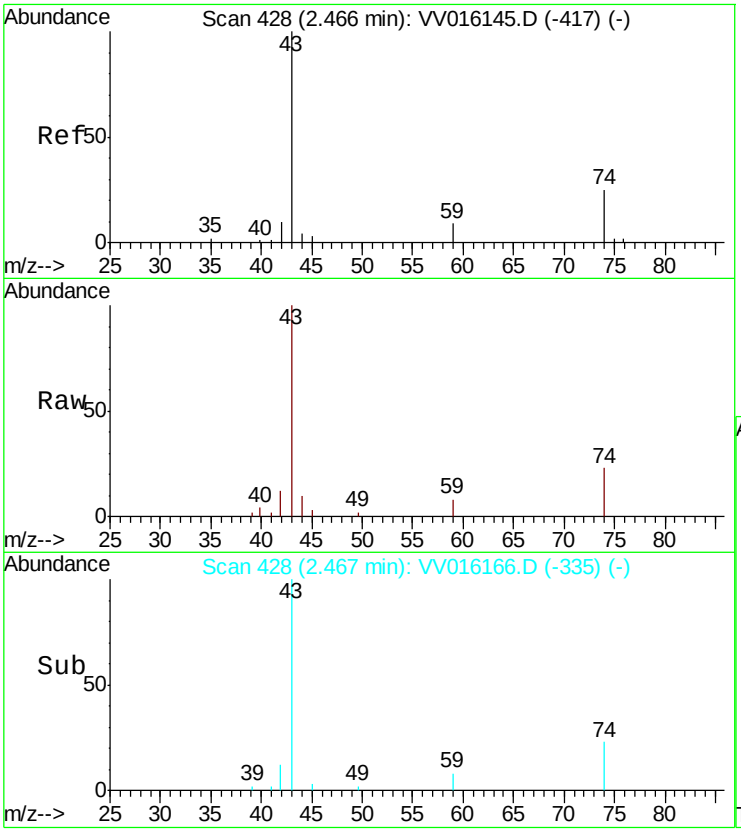


#14
Carbon disulfide
Concen: 4.209 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 76 Resp: 111930

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.6



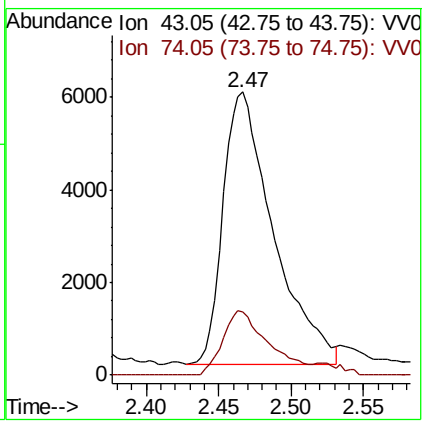


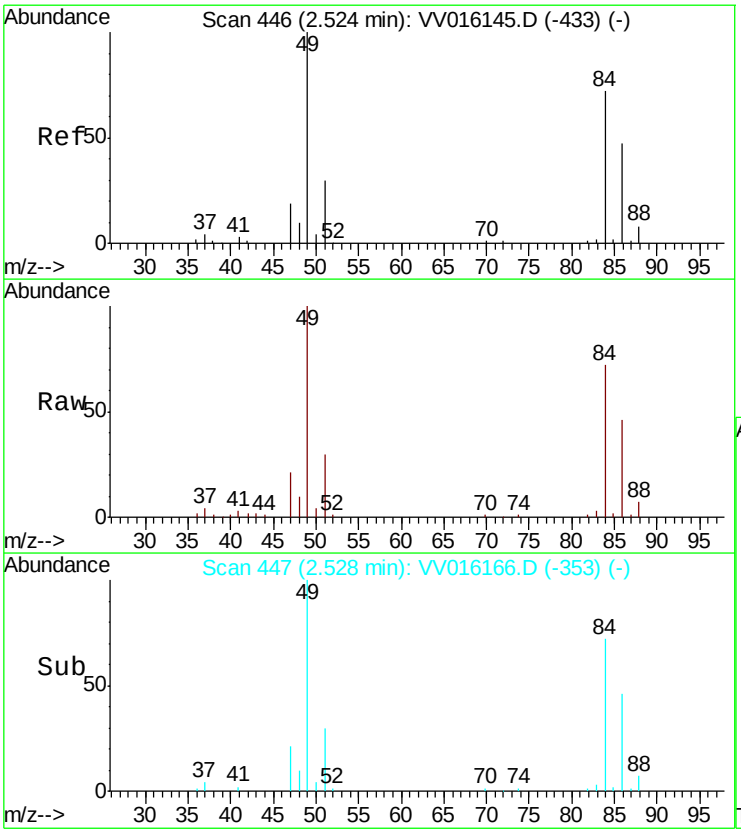
#15
Methyl Acetate
Concen: 4.072 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14060

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.2	28.8

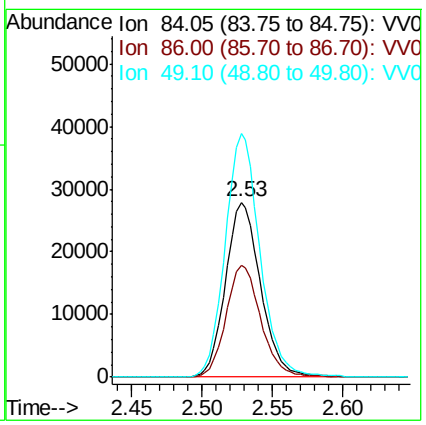


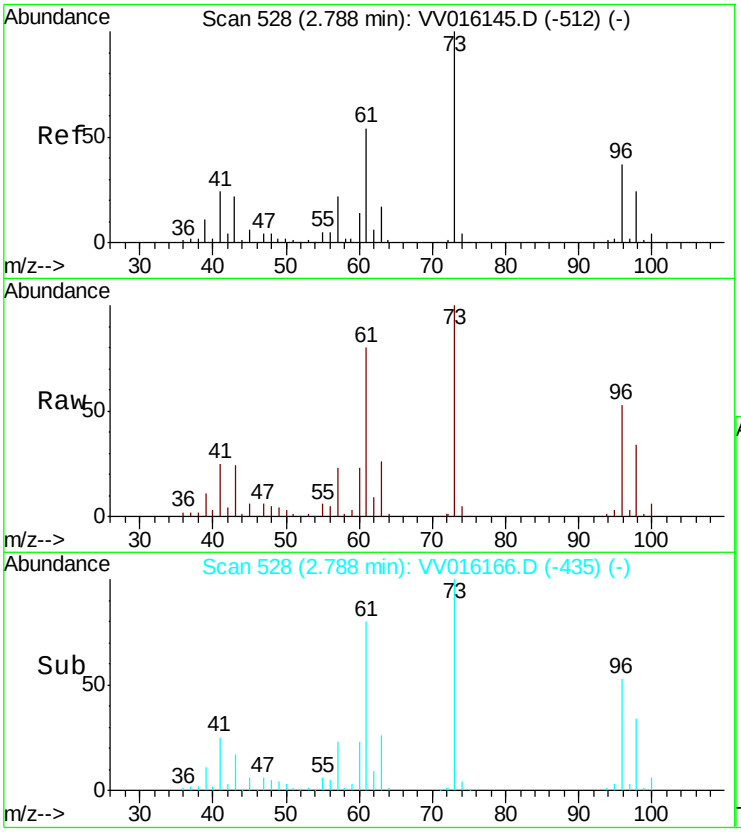


#16
Methylene chloride
Concen: 5.040 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 84 Resp: 48583

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.6	84.8
49	139.1	93.6	173.8



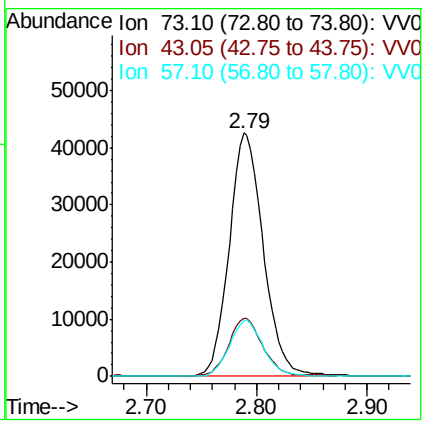


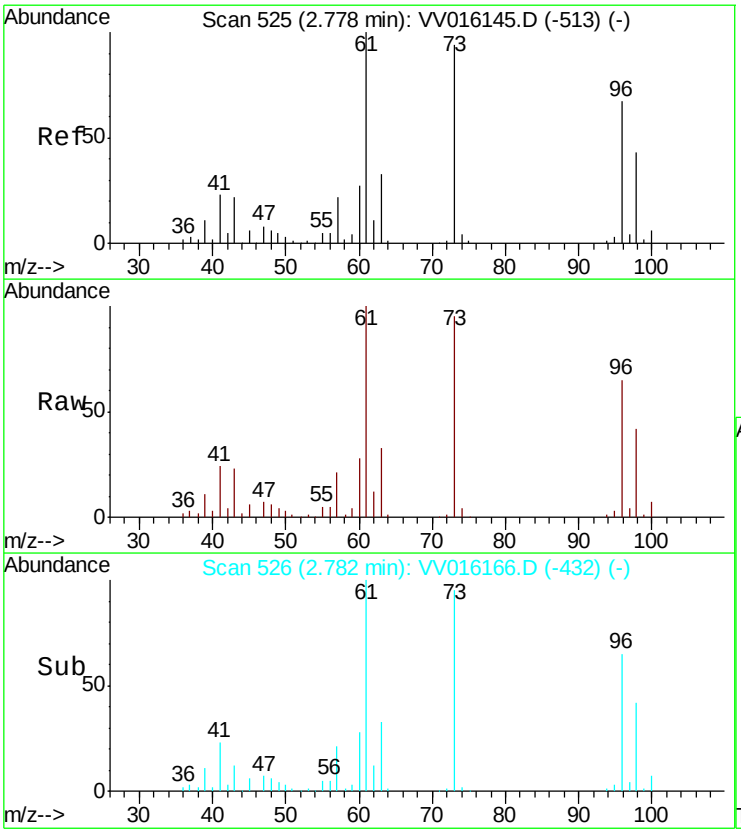
#17
Methyl tert-butyl Ether
Concen: 4.354 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 91133

Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.8	28.2
57	22.9	17.8	26.6

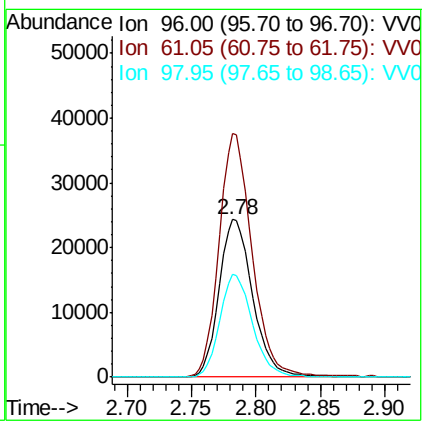


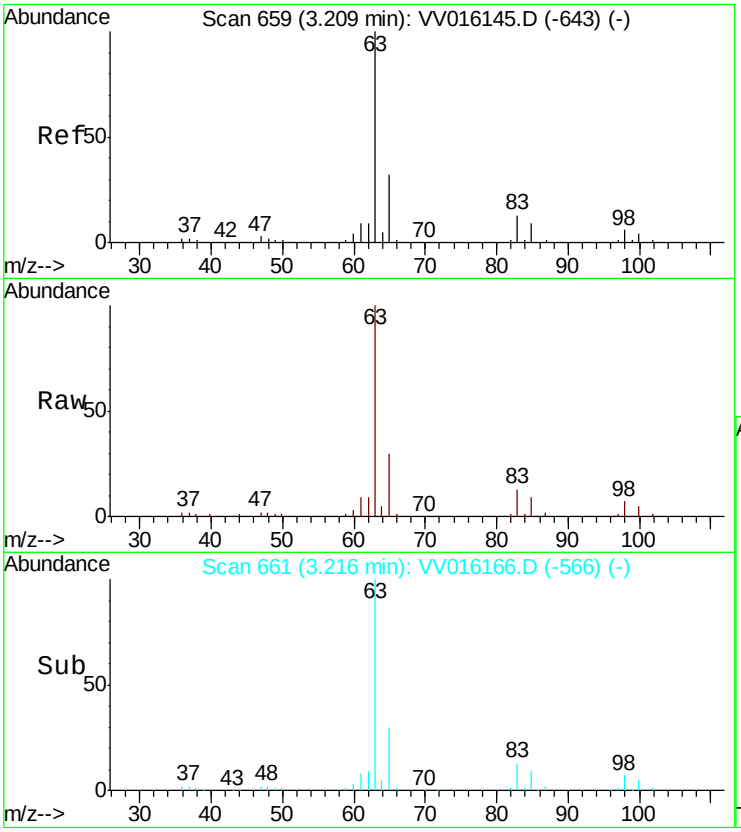


#18
trans-1,2-Dichloroethene
Concen: 4.946 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 96 Resp: 44031

Ion	Ratio	Lower	Upper
96	100		
61	154.6	105.3	195.5
98	65.1	44.0	81.6



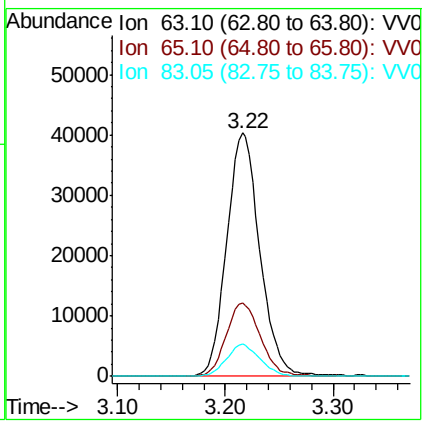


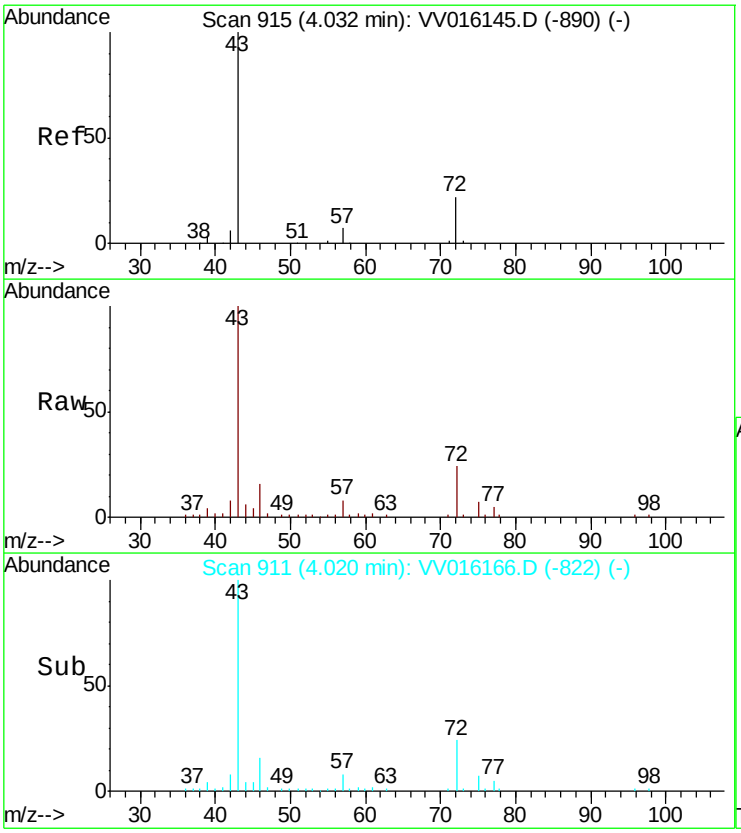
#19
1,1-Dichloroethane
Concen: 5.034 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 86319

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.0	41.0
83	13.1	9.8	18.2

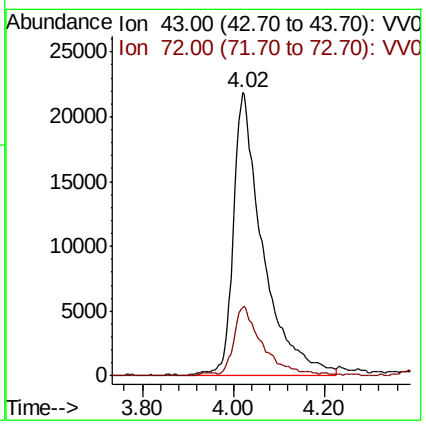


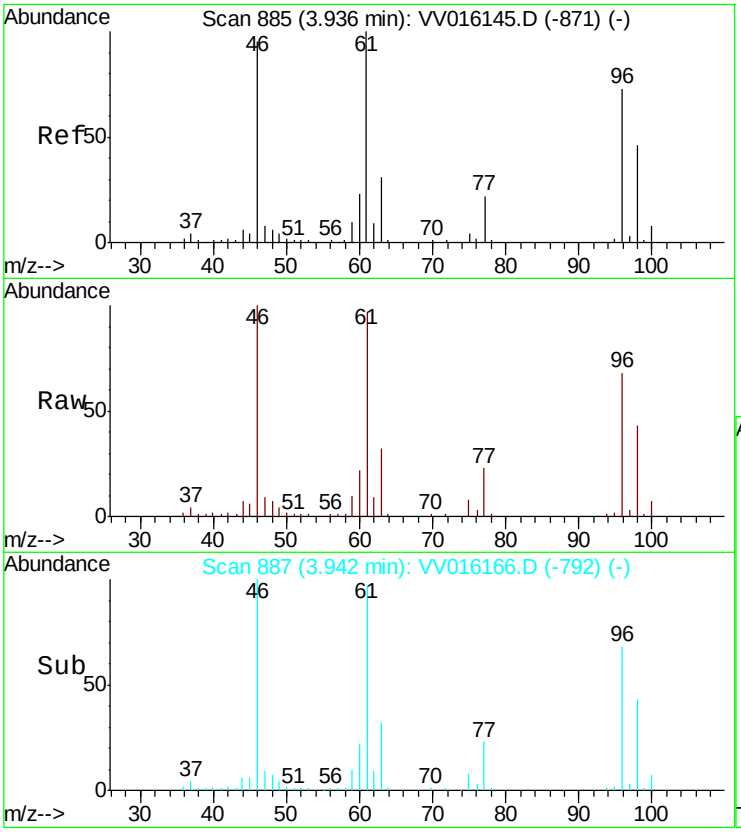


#21
2-Butanone
Concen: 43.510 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 43 Resp: 99017

Ion	Ratio	Lower	Upper
43	100		
72	20.8	10.5	31.5



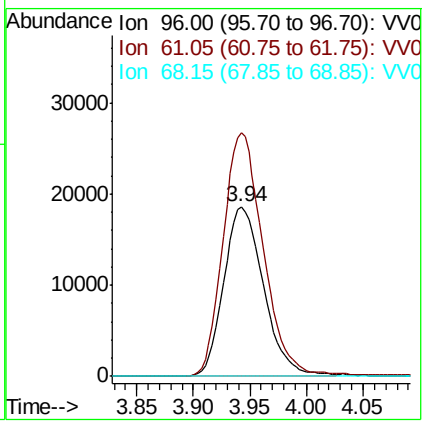


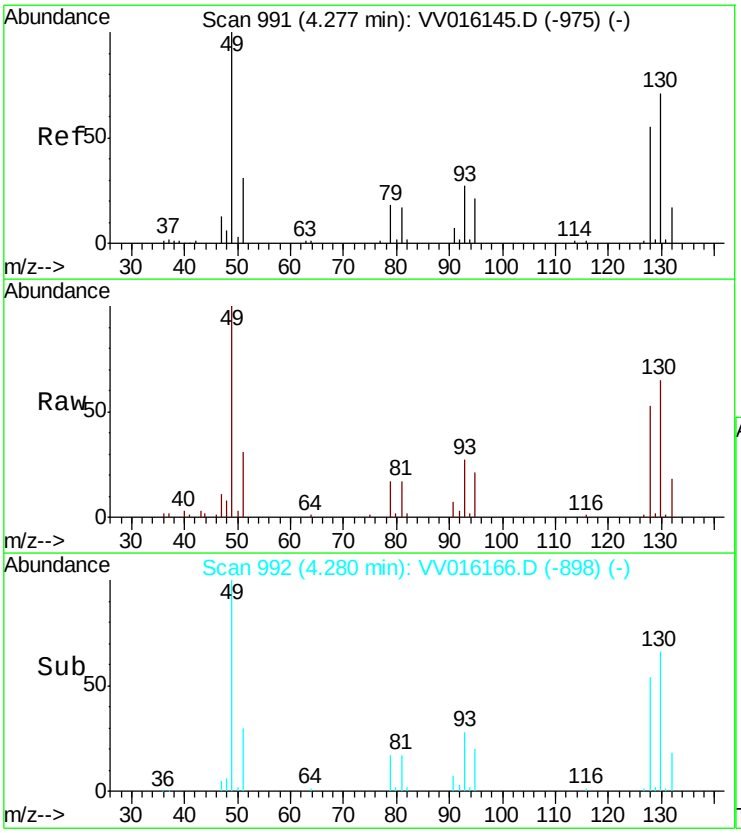
#22
cis-1,2-Dichloroethene
Concen: 4.902 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 45687

Ion	Ratio	Lower	Upper
96	100		
61	143.2	97.2	180.6
68	0.0	0.0	0.0

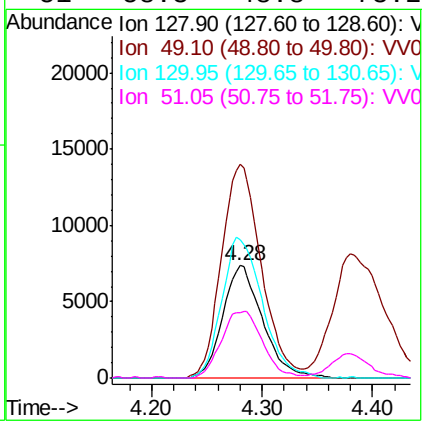


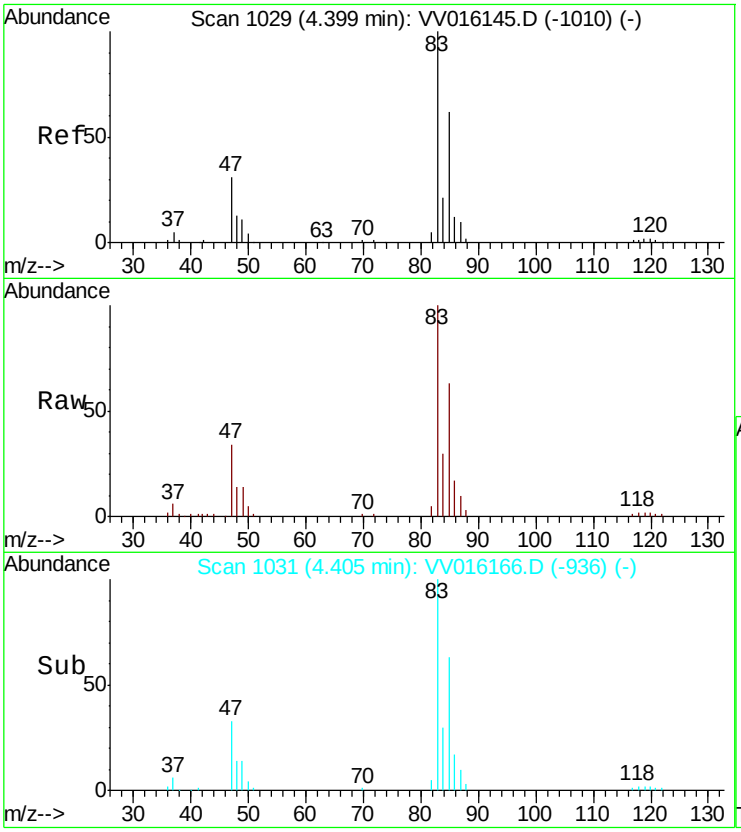


#23
Bromochloromethane
Concen: 4.615 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:128 Resp: 18358

Ion	Ratio	Lower	Upper
128	100		
49	190.4	131.3	243.8
130	123.1	91.8	170.4
51	58.3	48.8	73.2



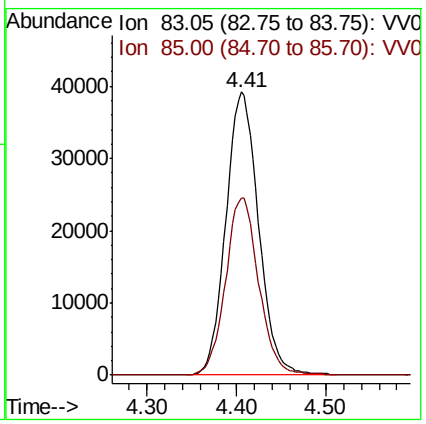


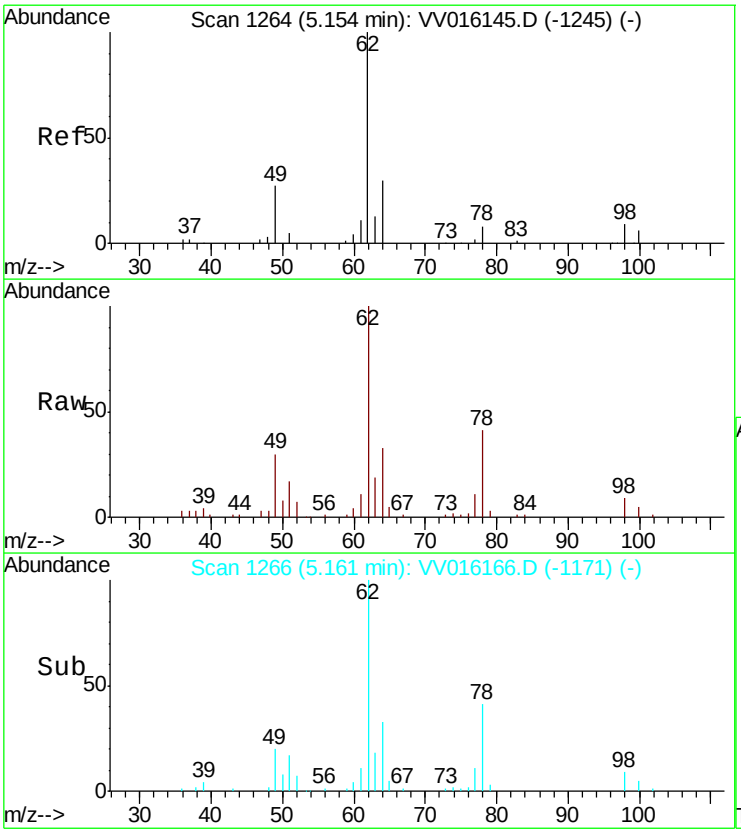
#25
Chloroform
Concen: 5.280 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 99702

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.7	84.9

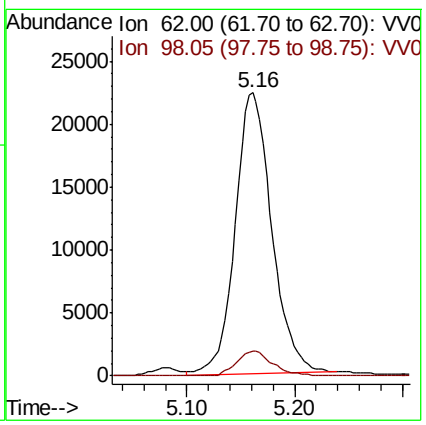


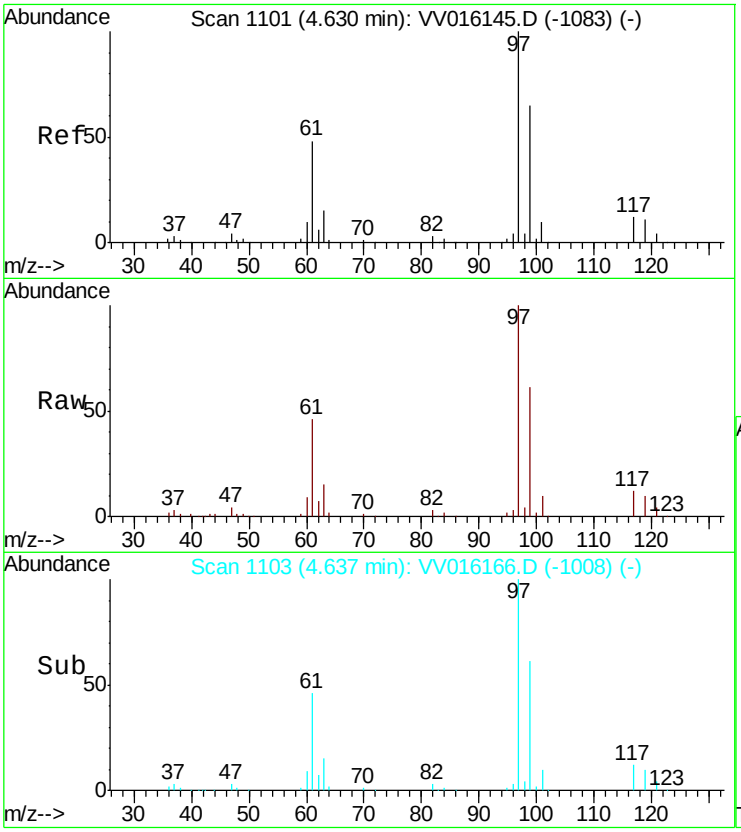


#27
1,2-Dichloroethane
Concen: 4.530 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 62 Resp: 52564

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.7	10.1



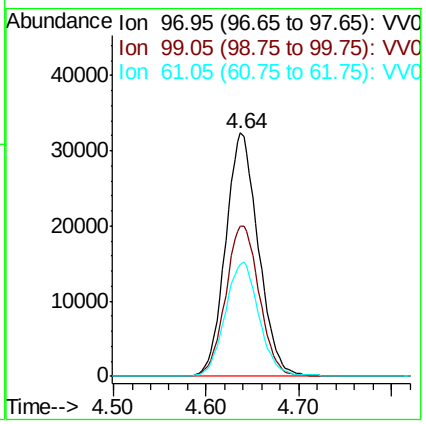


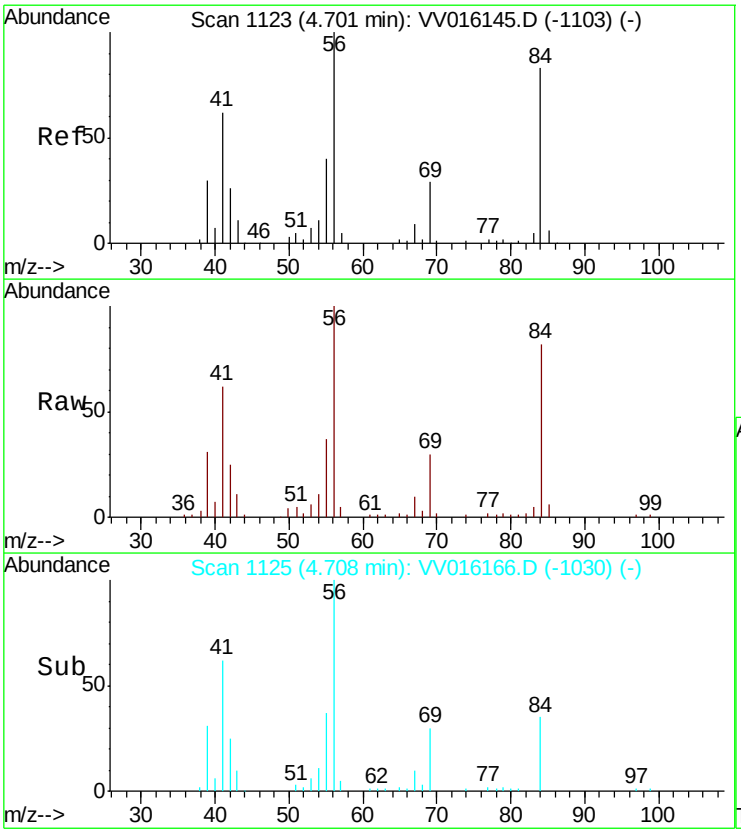
#29
1,1,1-Trichloroethane
Concen: 5.124 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 79343

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	48.4	38.8	58.2

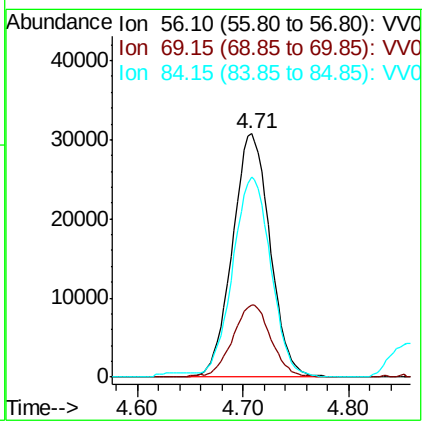


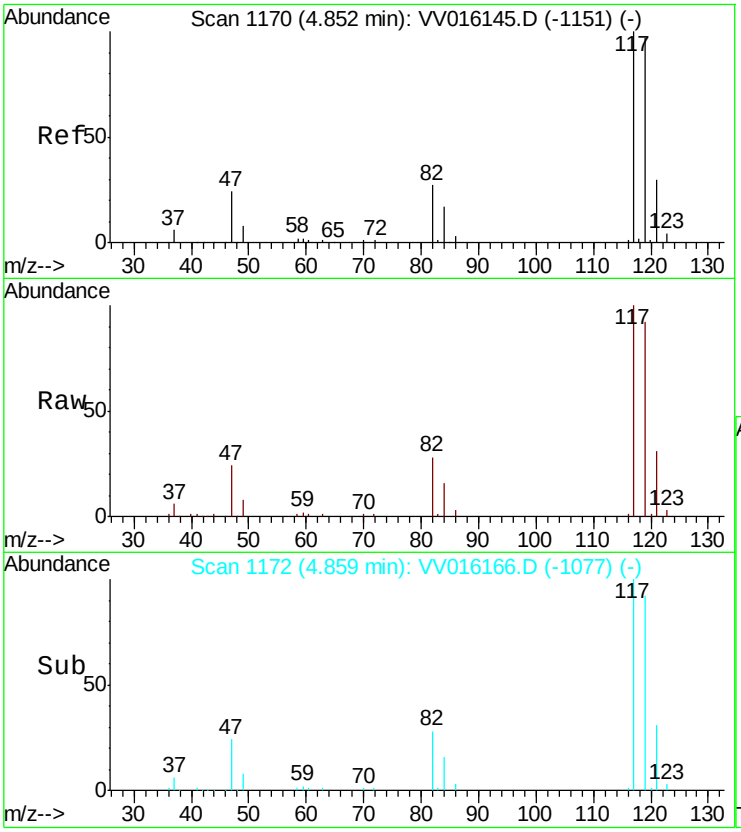


#30
Cyclohexane
Concen: 4.911 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 56 Resp: 76198

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	83.6	68.3	102.5



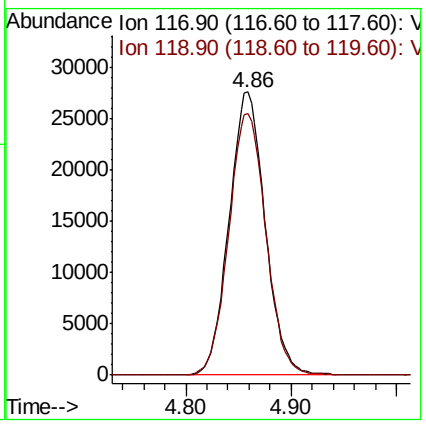


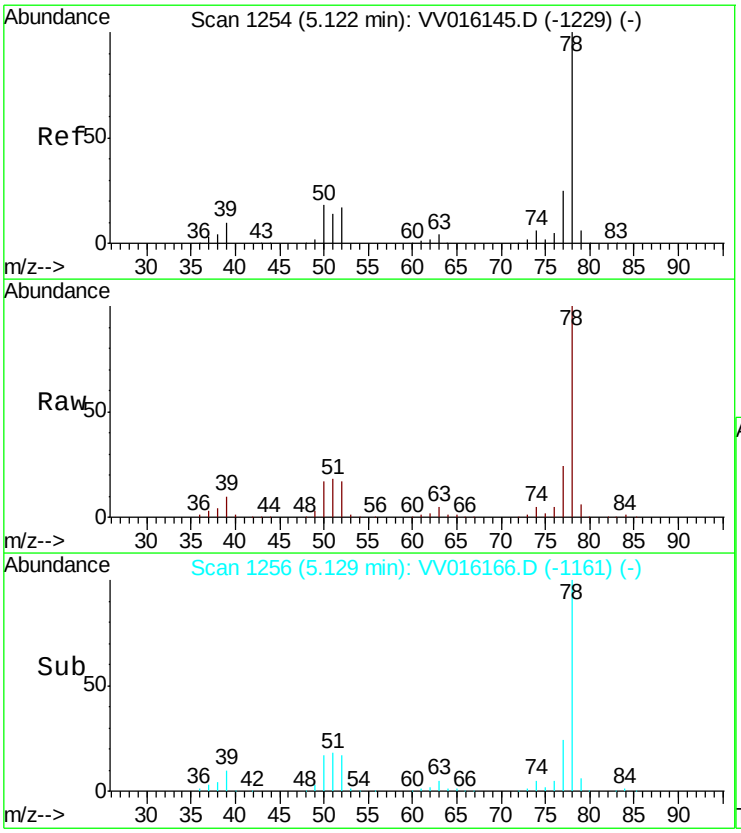
#31
Carbon tetrachloride
Concen: 4.885 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 65279

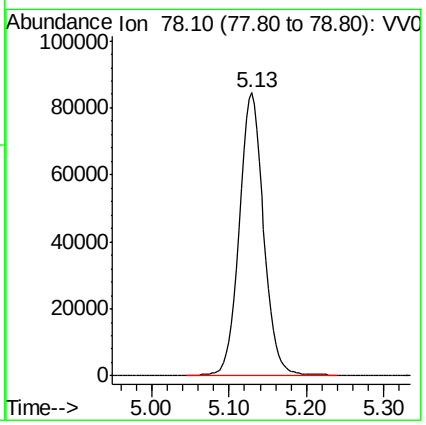
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.3	115.9

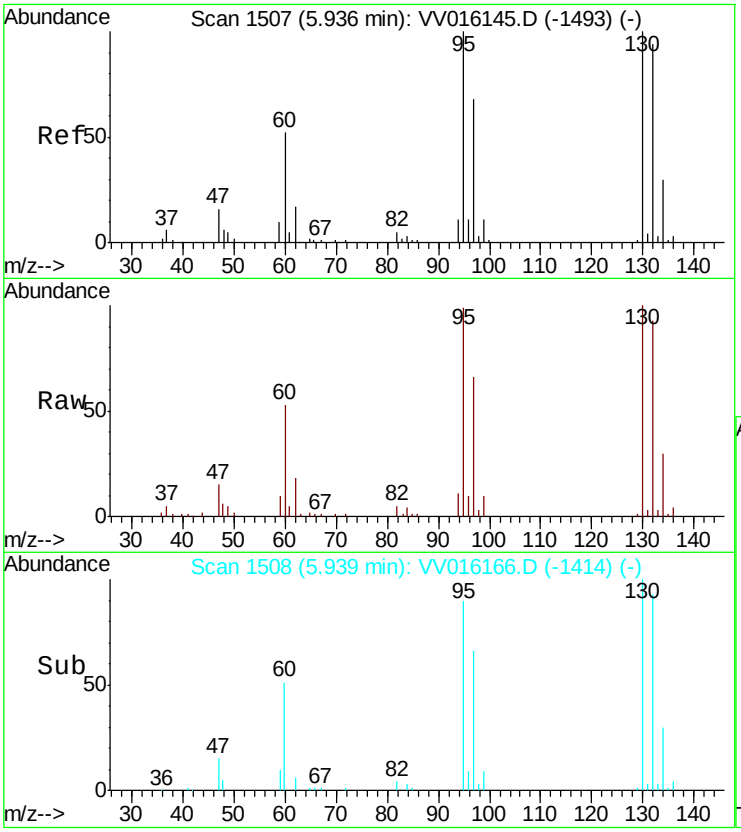




#33
Benzene
Concen: 5.233 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 78 Resp: 184876



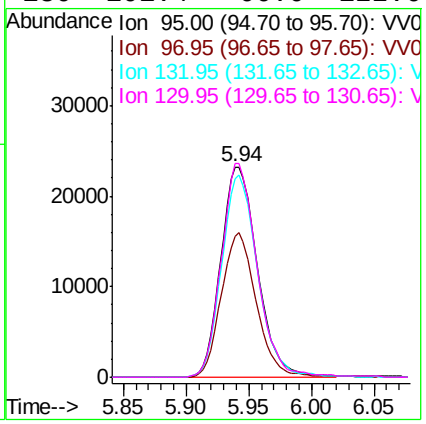


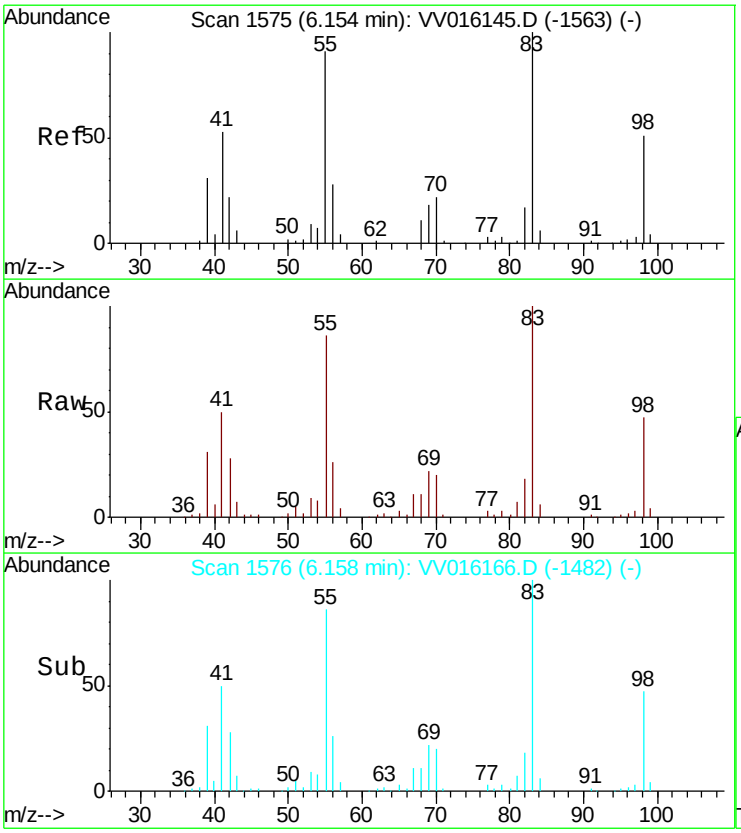
#34
Trichloroethene
Concen: 4.668 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 47073

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.3	80.5
132	94.4	60.3	112.1
130	101.4	66.0	122.6

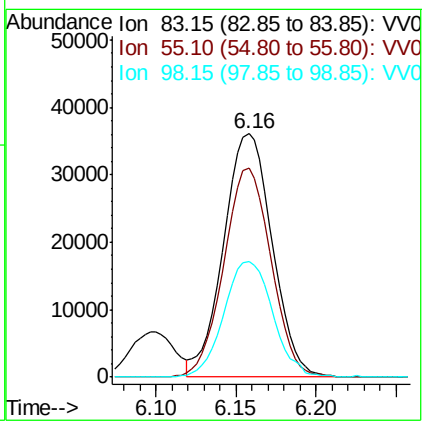


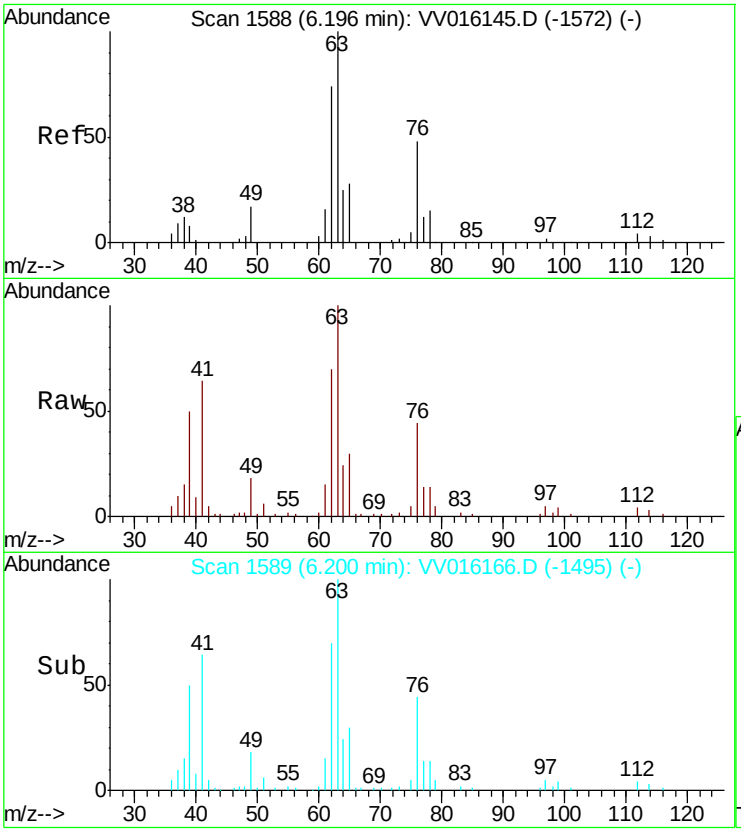


#35
Methylcyclohexane
Concen: 4.925 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 83 Resp: 75118

Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.2	99.2
98	47.7	37.9	56.9



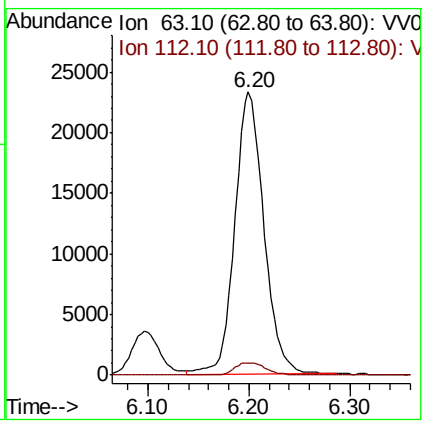


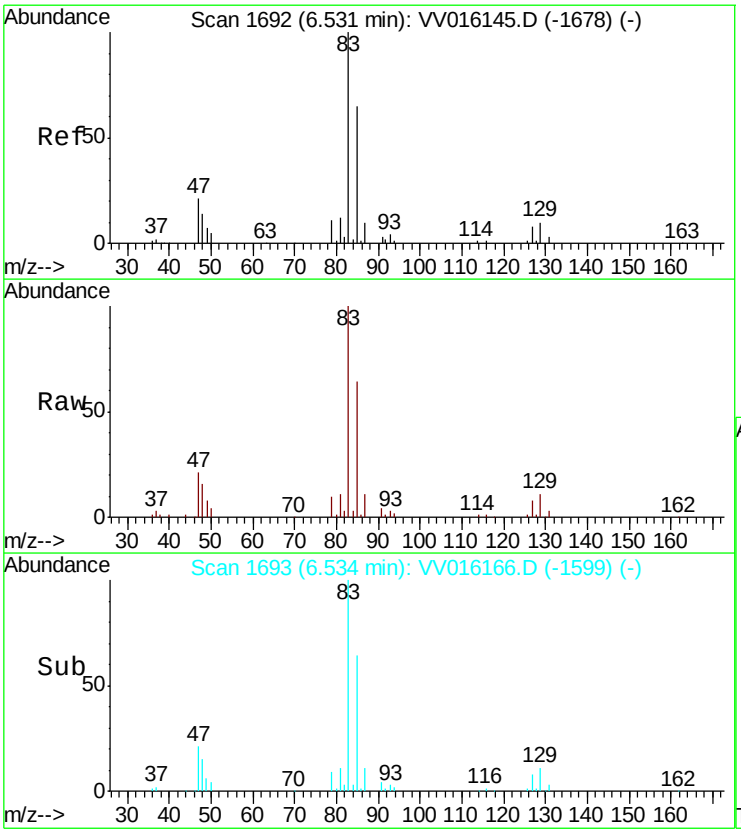
#37
1,2-Dichloropropane
Concen: 5.186 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 46549

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.4	5.0

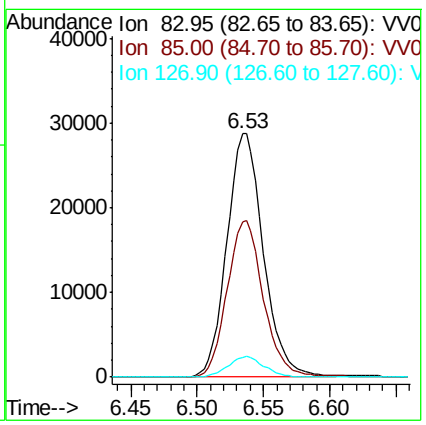


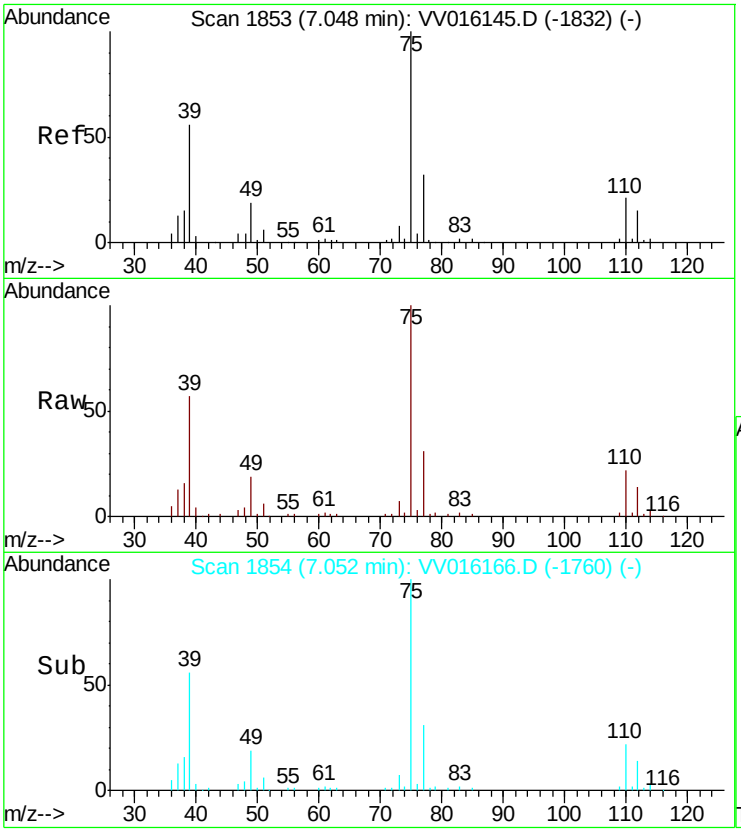


#38
Bromodichloromethane
Concen: 4.821 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 83 Resp: 54947

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.5	84.5
127	8.2	6.2	9.4



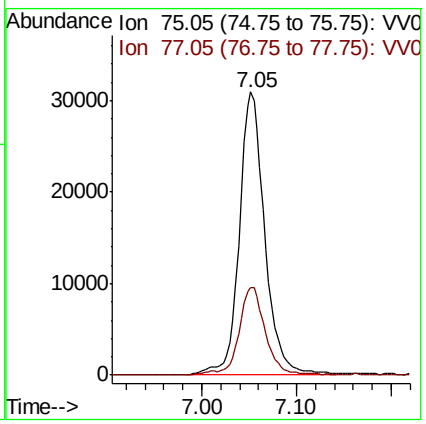


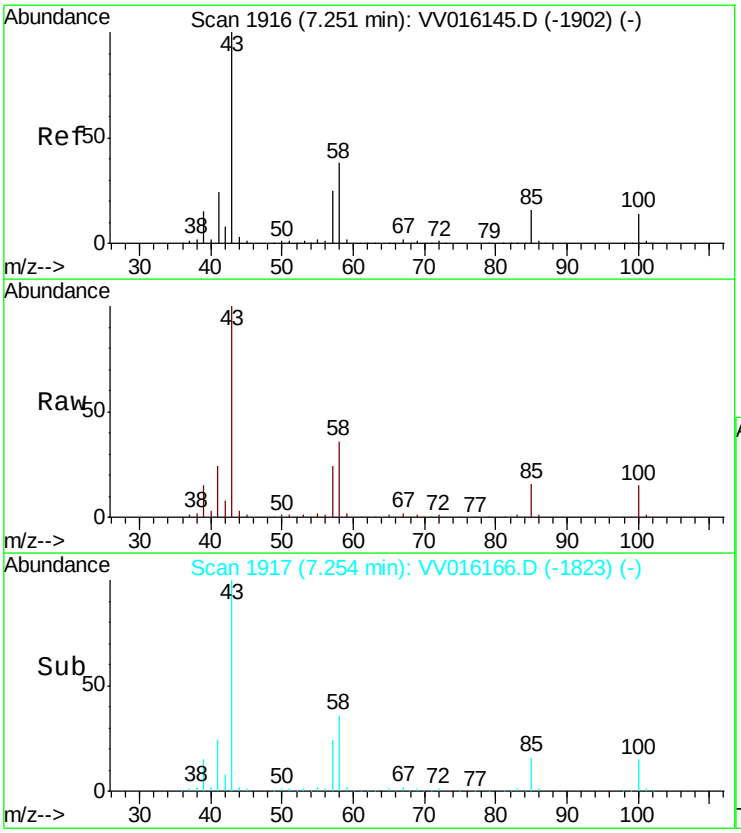
#39
cis-1,3-Dichloropropene
Concen: 4.566 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 57928

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.3	39.5

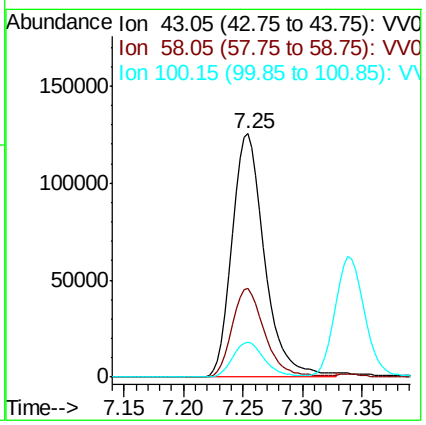


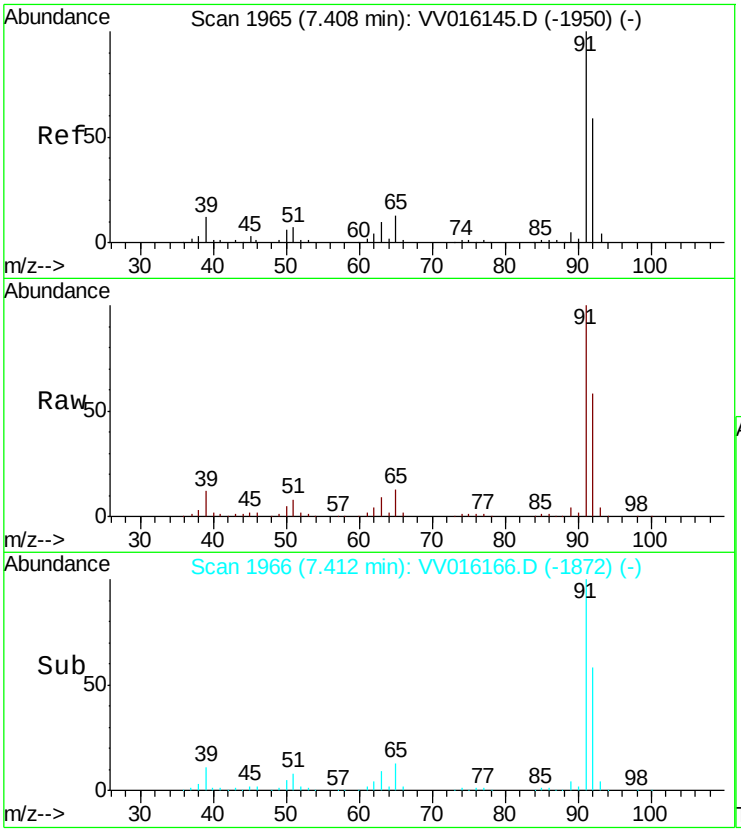


#40
4-Methyl-2-pentanone
Concen: 42.609 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 43 Resp: 238364

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.0	43.4
100	14.0	10.9	16.3



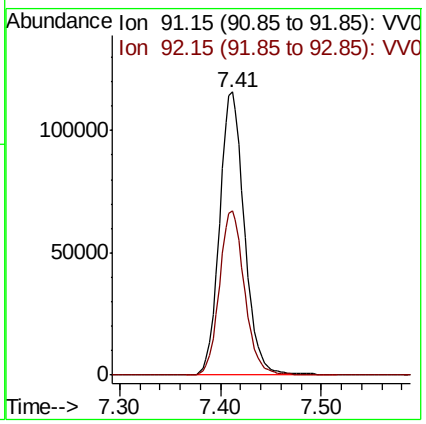


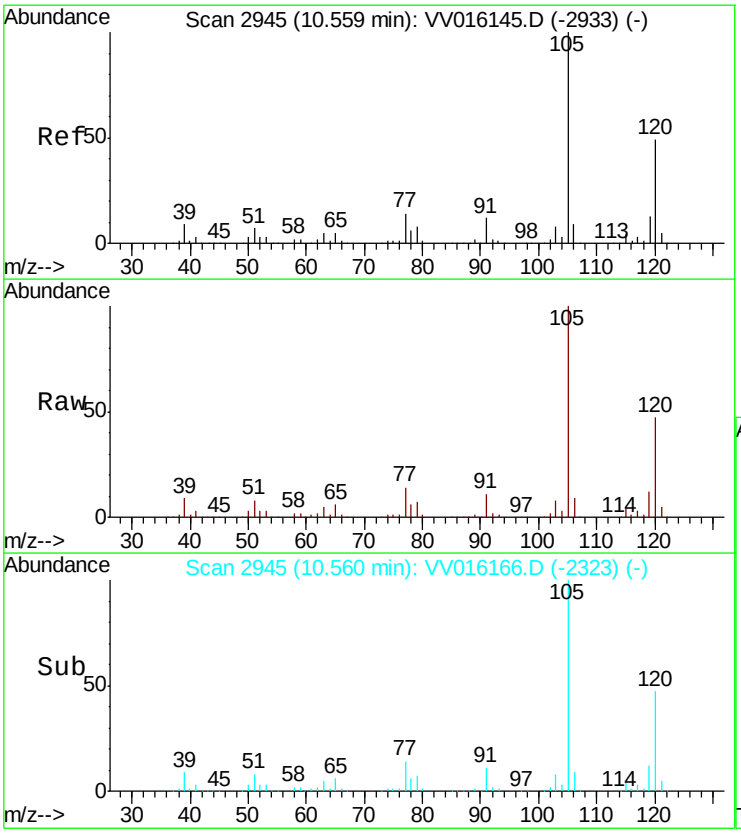
#42
Toluene
Concen: 5.324 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 199381

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5

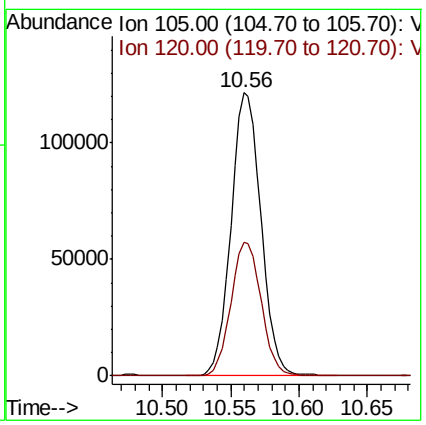


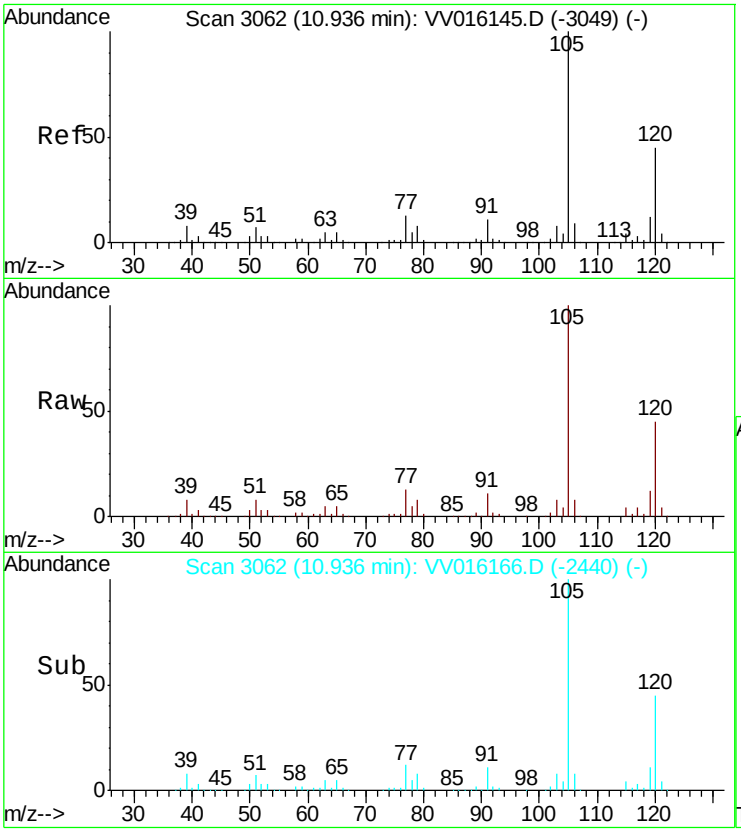


#43
1,3,5-Trimethylbenzene
Concen: 5.382 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:105 Resp: 185007

Ion	Ratio	Lower	Upper
105	100		
120	47.9	0.0	0.0#



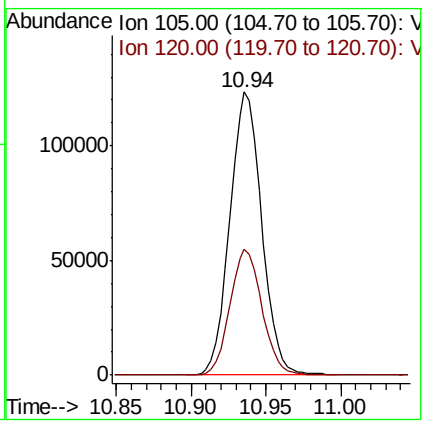


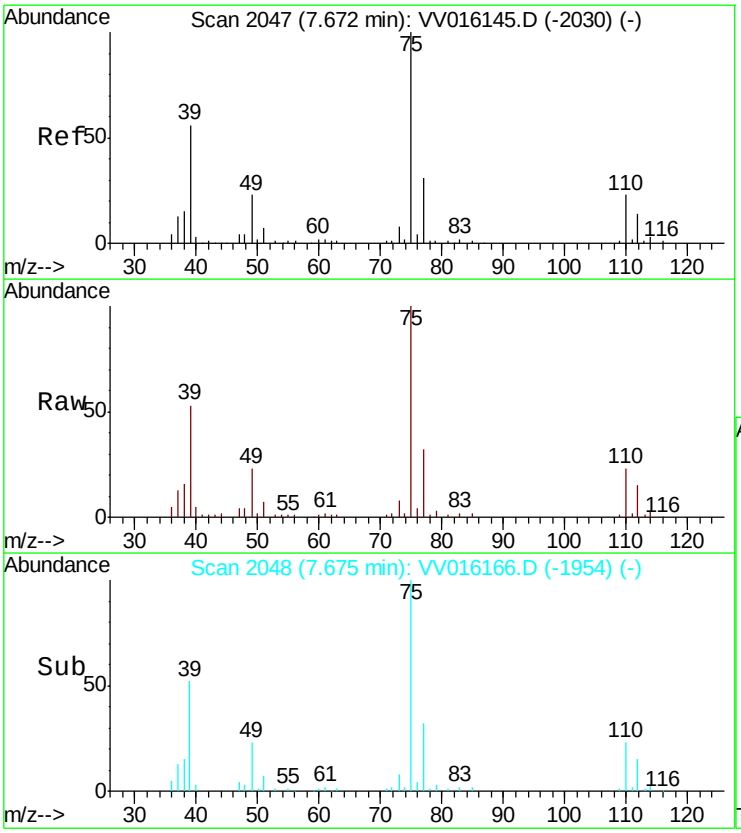
#44
1,2,4-Trimethylbenzene
Concen: 5.341 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 183469

Ion	Ratio	Lower	Upper
105	100		
120	44.7	0.0	0.0#

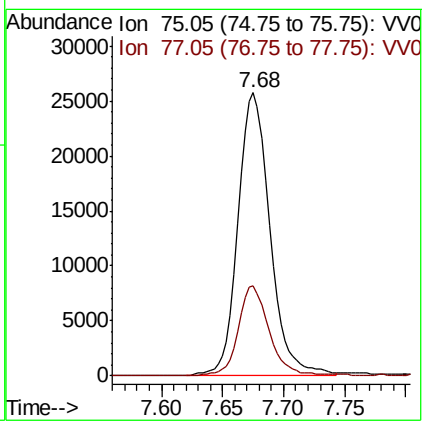


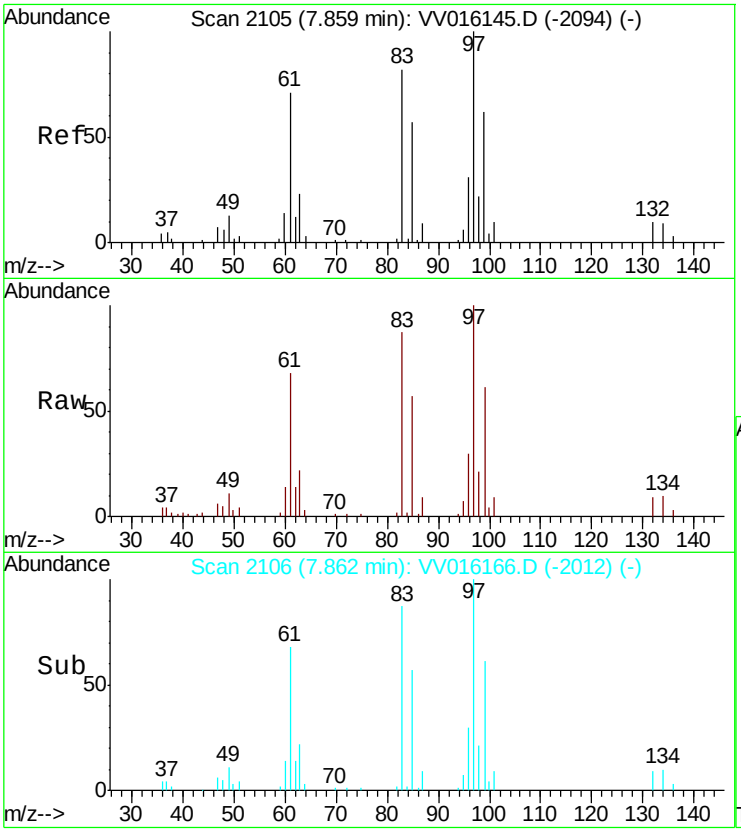


#46
trans-1,3-Dichloropropene
Concen: 4.361 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 75 Resp: 46727

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.3	39.6



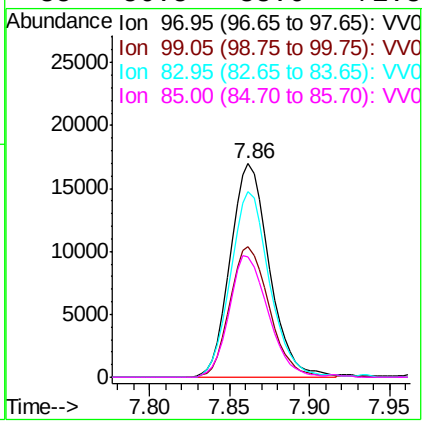


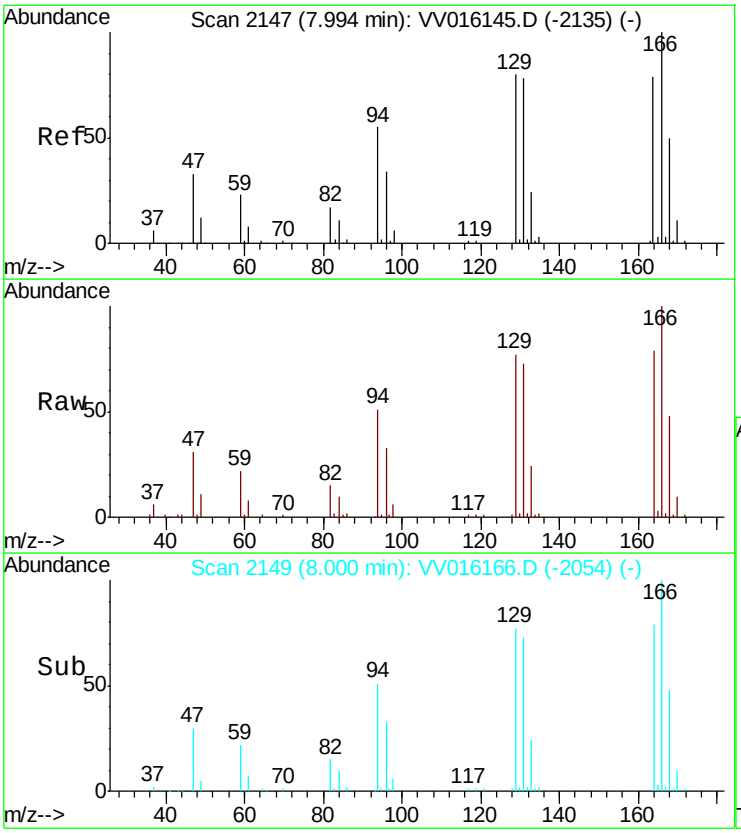
#47
1,1,2-Trichloroethane
Concen: 4.721 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 28295

Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.1	78.1
83	87.2	59.2	110.0
85	56.5	38.6	71.8

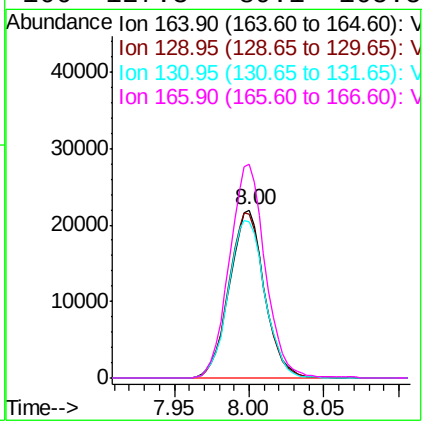


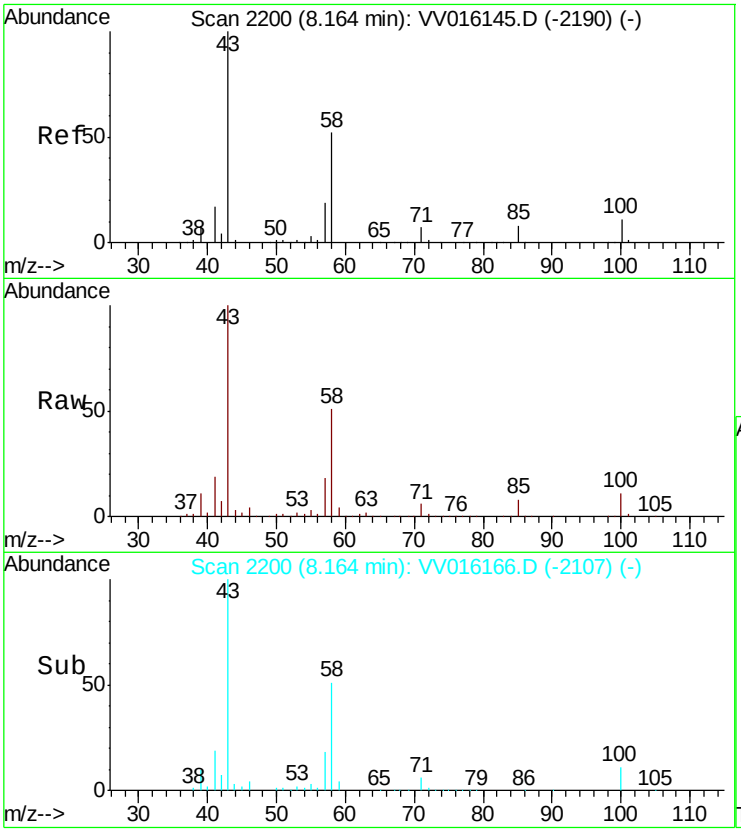


#49
Tetrachloroethene
Concen: 5.096 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:164 Resp: 35851

Ion	Ratio	Lower	Upper
164	100		
129	97.4	69.7	129.4
131	93.2	66.8	124.2
166	127.3	89.1	165.5



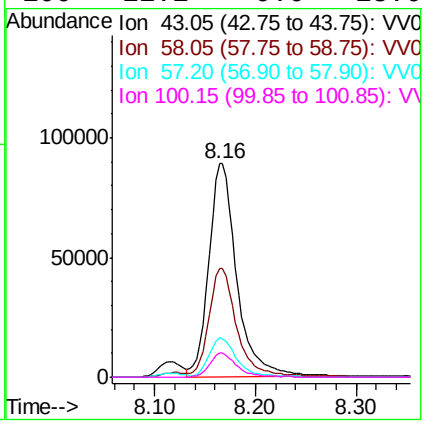


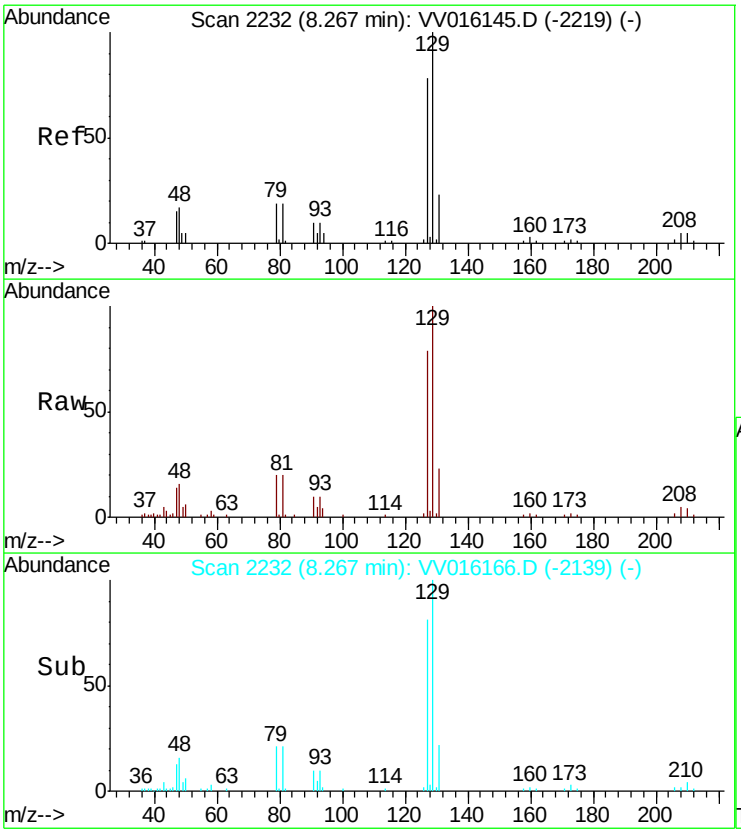
#50
2-Hexanone
Concen: 42.966 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 169977

Ion	Ratio	Lower	Upper
43	100		
58	52.1	40.8	61.2
57	18.3	14.7	22.1
100	11.1	9.0	13.6

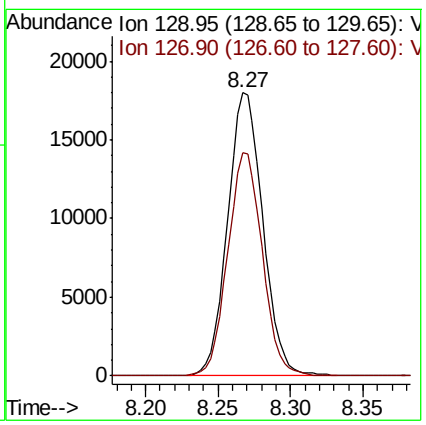


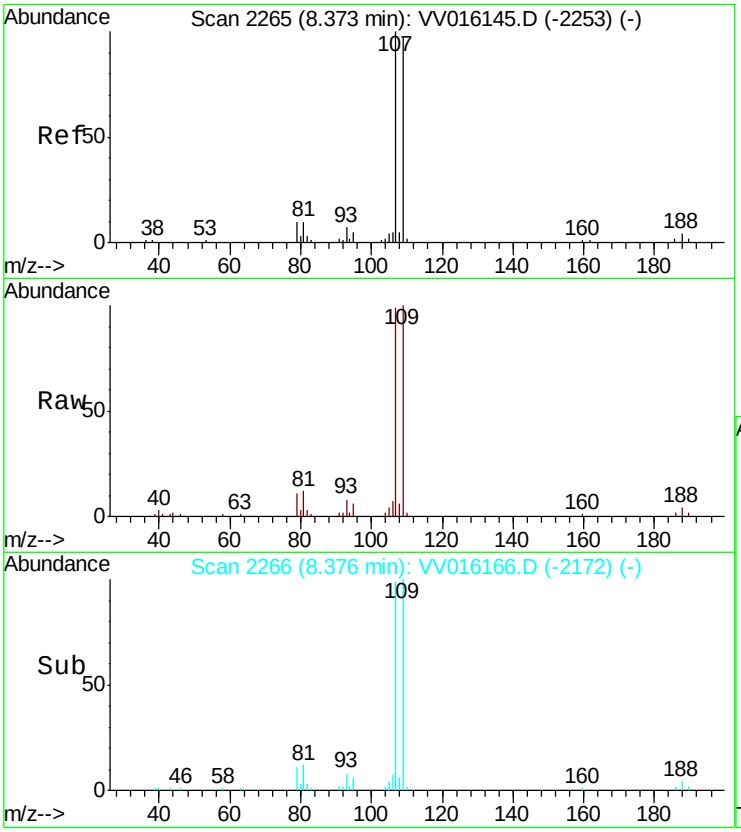


#51
Dibromochloromethane
Concen: 4.518 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:129 Resp: 30425

Ion	Ratio	Lower	Upper
129	100		
127	78.8	56.0	104.0



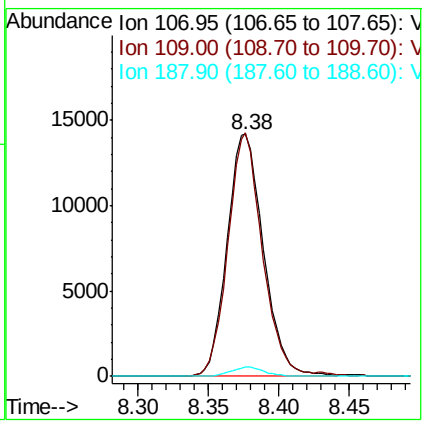


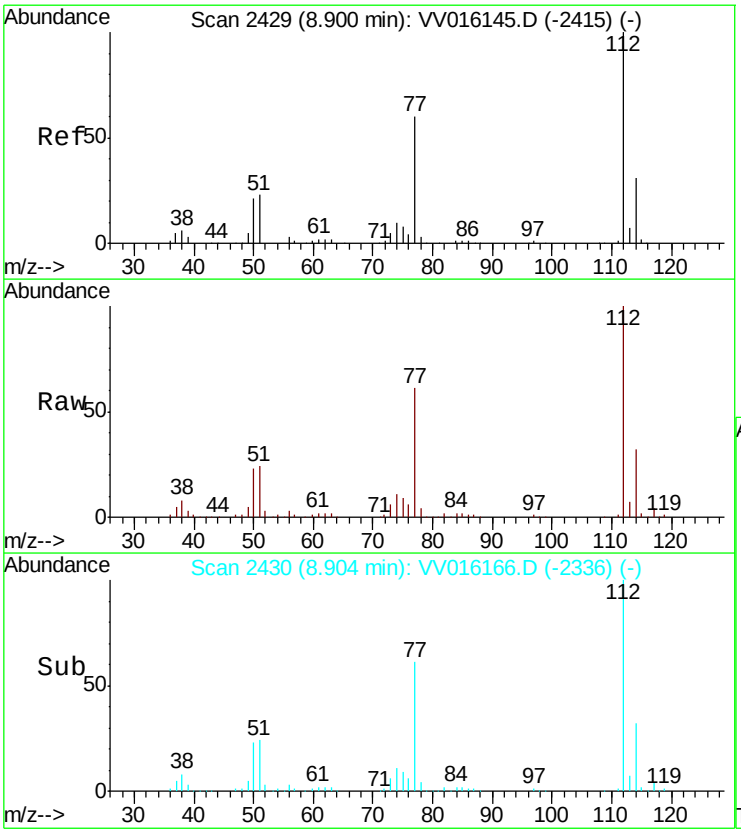
#52
1,2-Dibromoethane
Concen: 4.595 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 25545

Ion	Ratio	Lower	Upper
107	100		
109	100.5	68.9	127.9
188	3.7	2.7	4.1

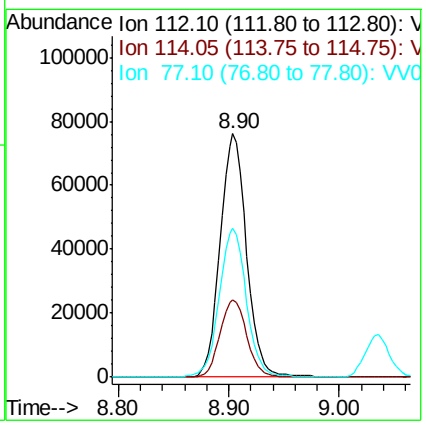


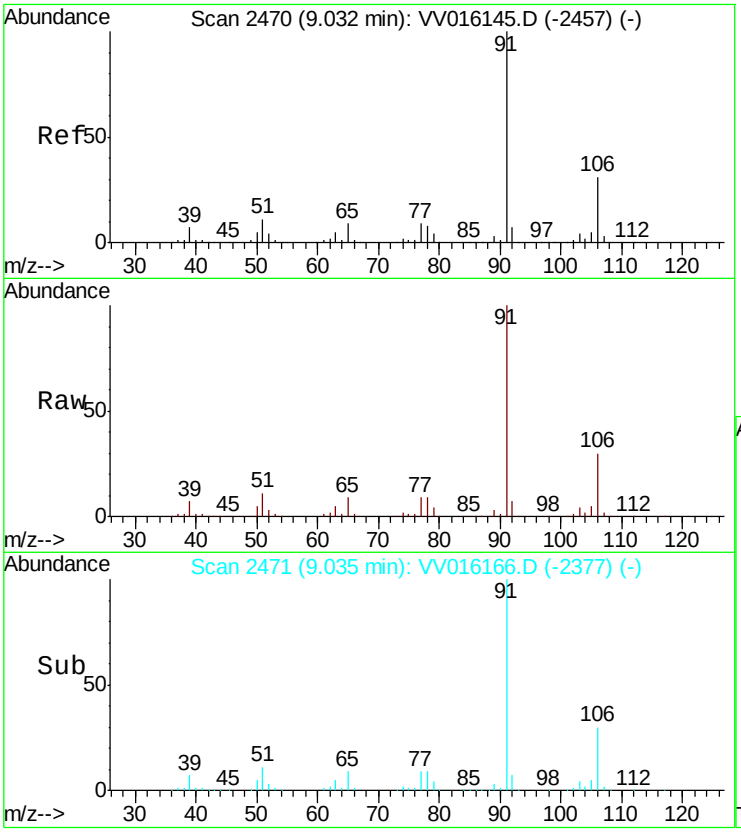


#53
Chlorobenzene
Concen: 5.249 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:112 Resp: 126415

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.6	40.0
77	61.3	48.6	73.0



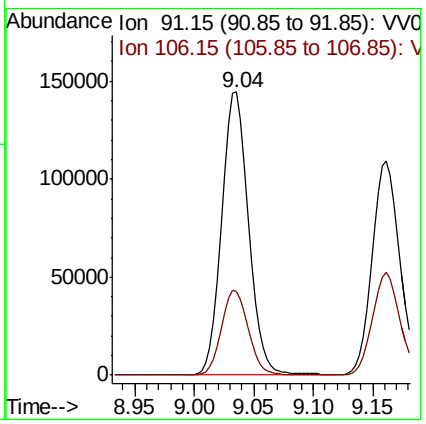


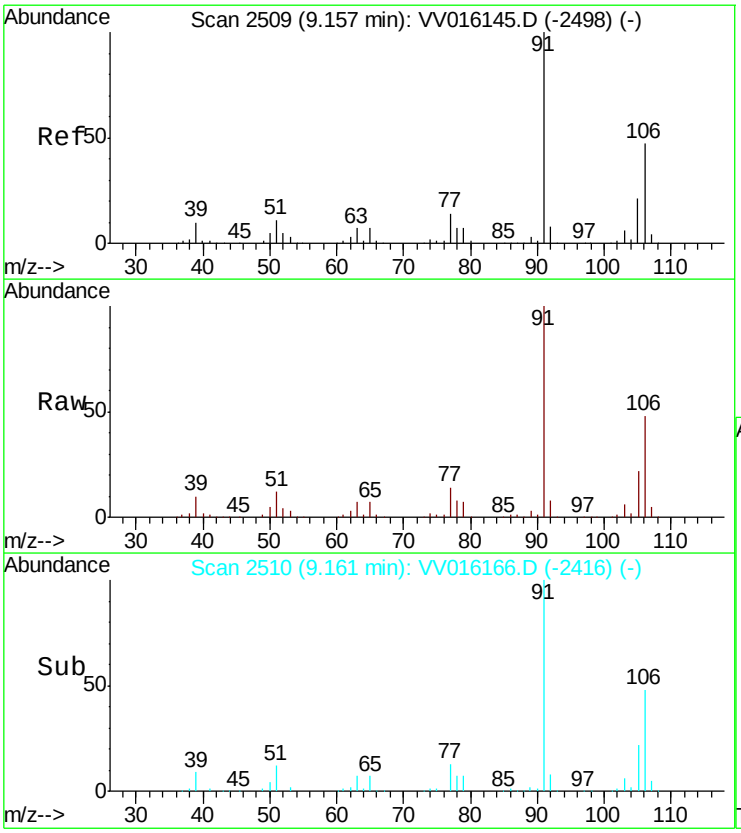
#54
Ethylbenzene
Concen: 5.329 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 226890

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.4

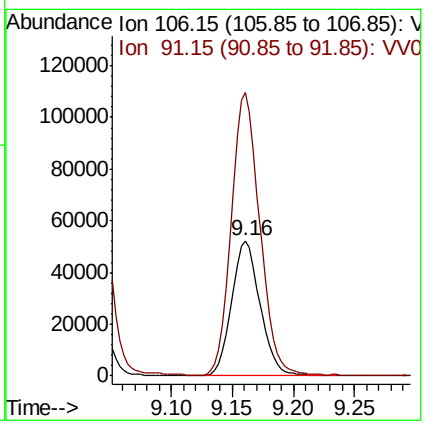


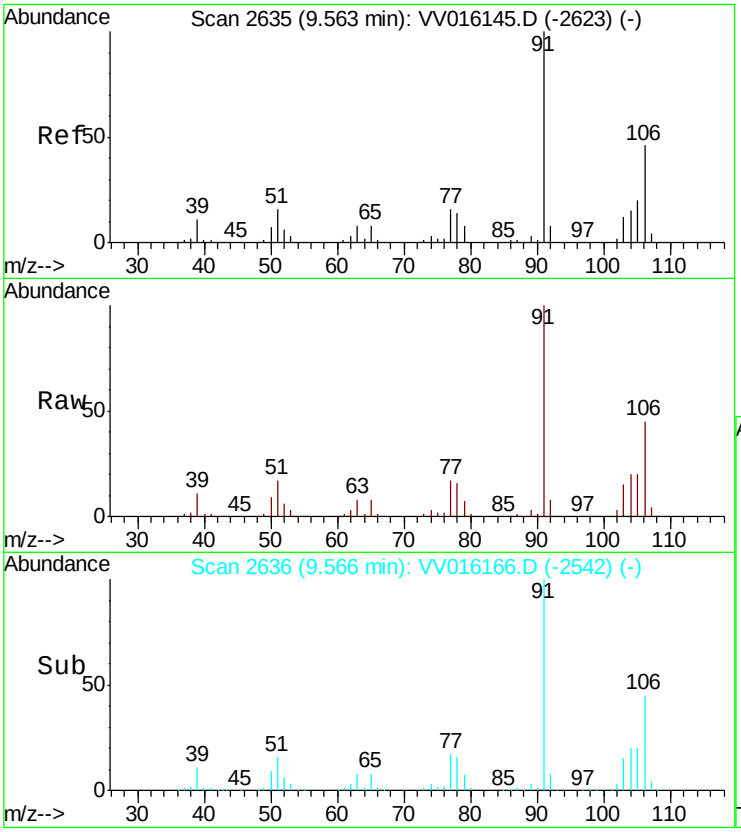


#55
m,p-xylene
Concen: 5.408 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:106 Resp: 85267

Ion	Ratio	Lower	Upper
106	100		
91	208.9	149.9	278.3



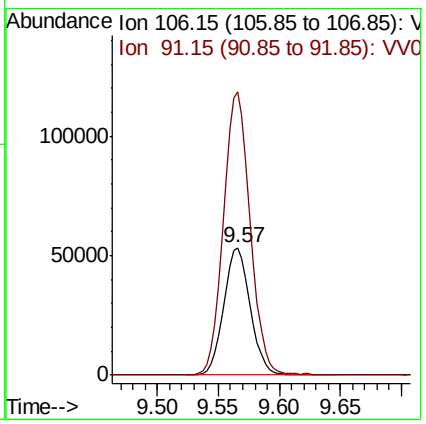


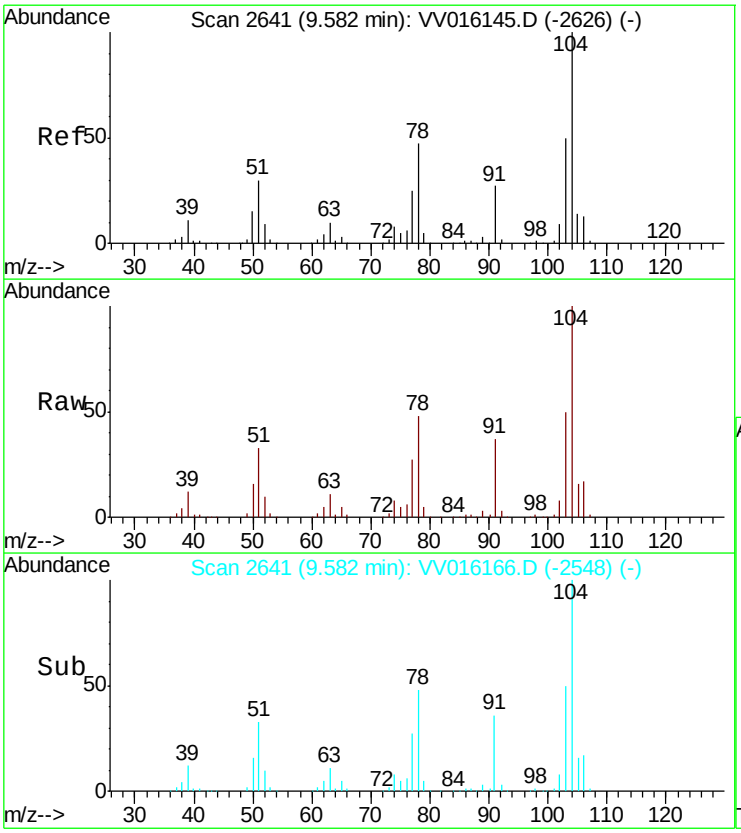
#56
o-xylene
Concen: 5.417 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 81660

Ion	Ratio	Lower	Upper
106	100		
91	221.9	159.7	296.5

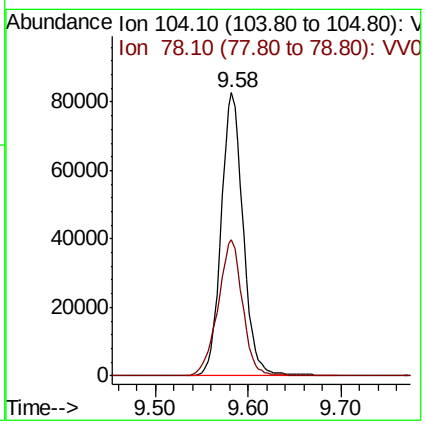


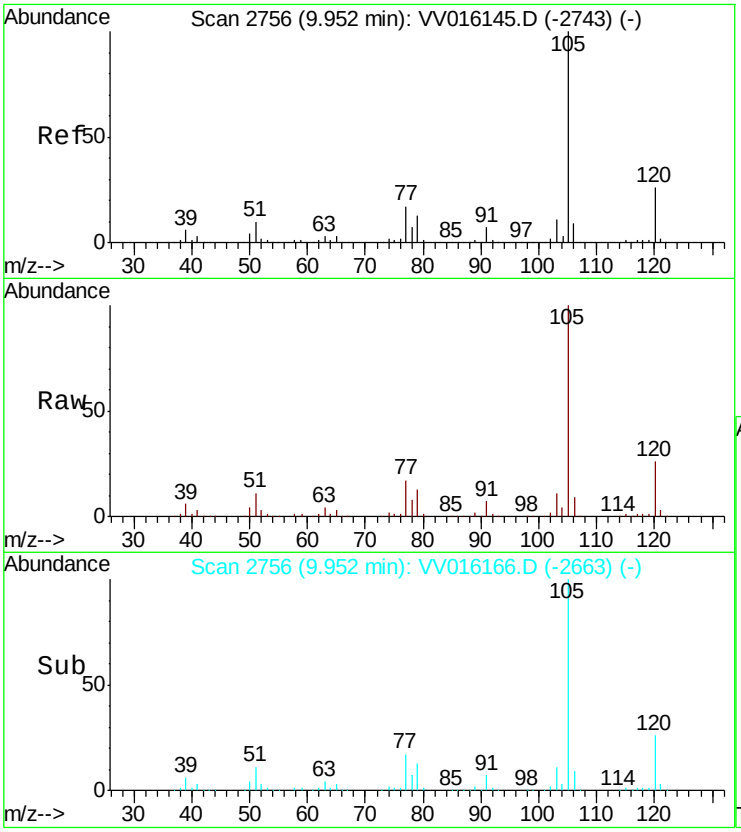


#57
Styrene
Concen: 5.408 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:104 Resp: 136357

Ion	Ratio	Lower	Upper
104	100		
78	48.0	33.9	63.0



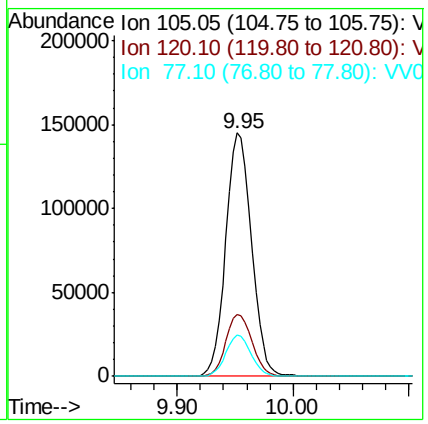


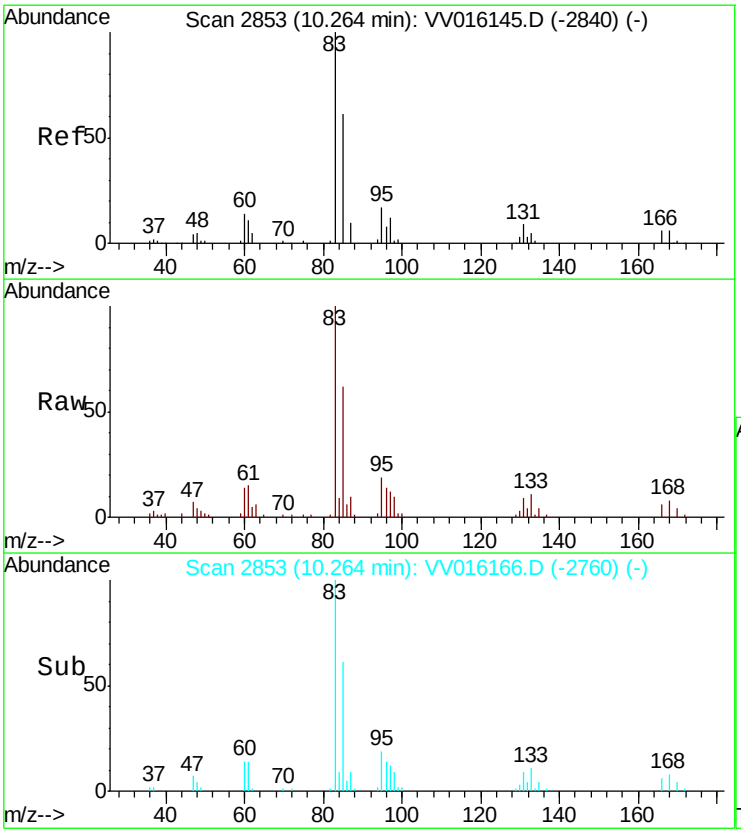
#58
Isopropylbenzene
Concen: 5.394 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 223361

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	16.8	14.1	21.1

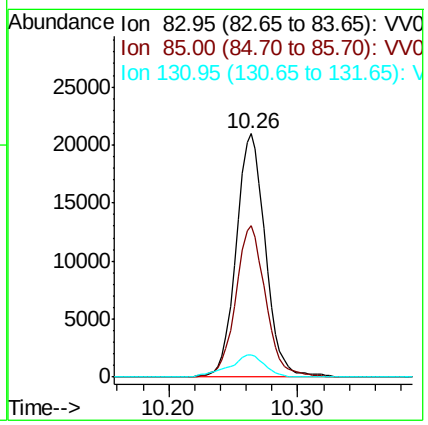


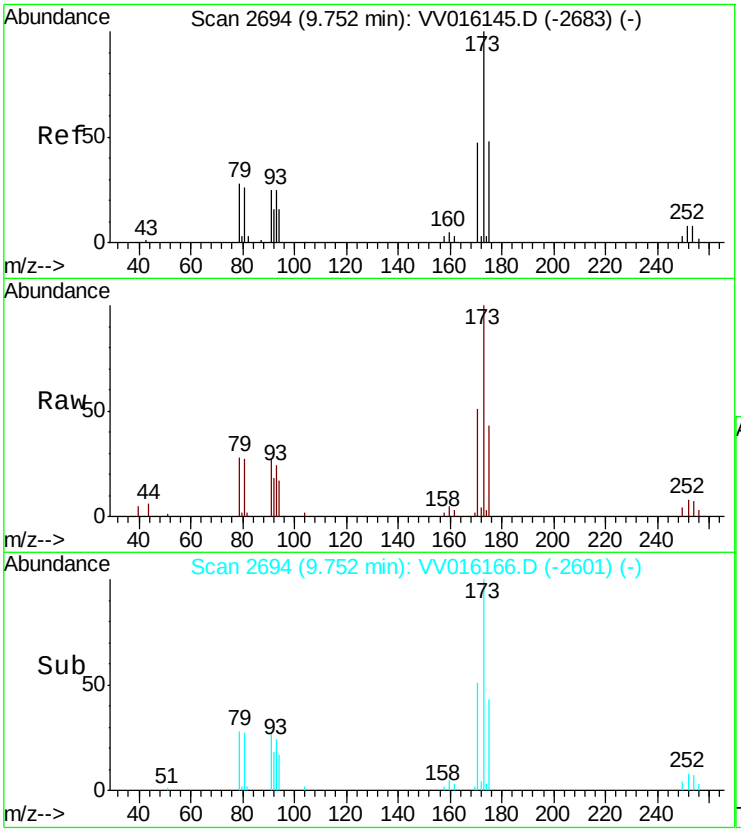


#60
1,1,2,2-Tetrachloroethane
Concen: 5.148 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion: 83 Resp: 32973

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.0	81.6
131	9.2	7.7	11.5



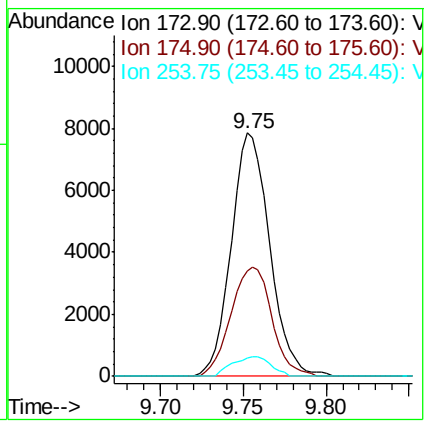


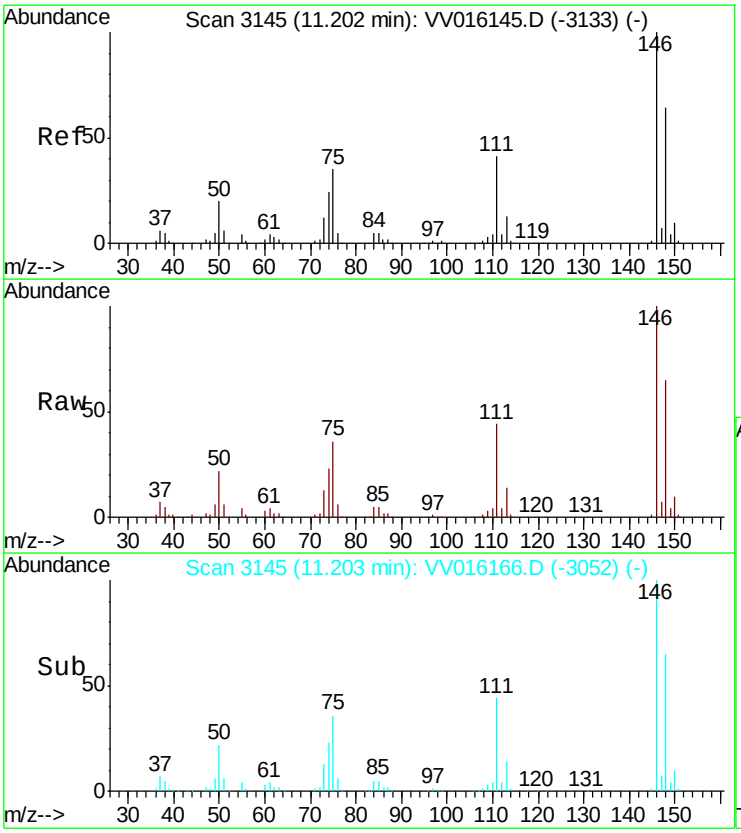
#62
Bromoform
Concen: 3.956 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 12648

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.8	59.8
254	8.0	7.1	10.7

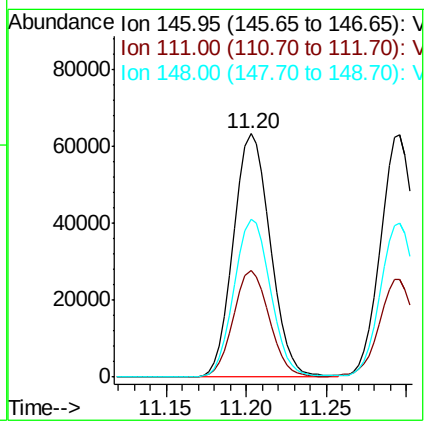


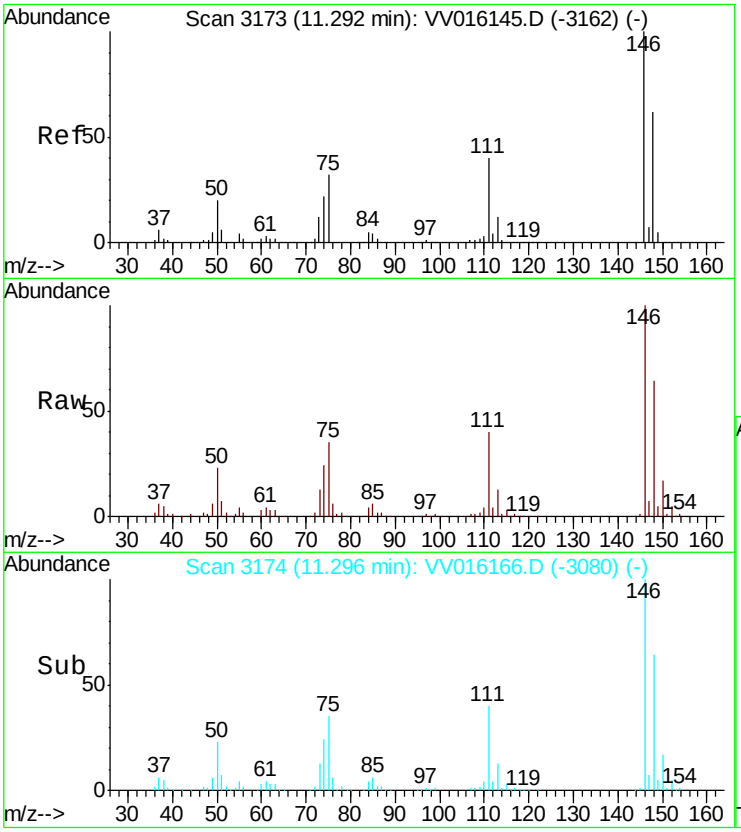


#63
1,3-Dichlorobenzene
Concen: 5.301 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:146 Resp: 99410

Ion	Ratio	Lower	Upper
146	100		
111	43.6	28.7	53.3
148	64.6	44.0	81.8



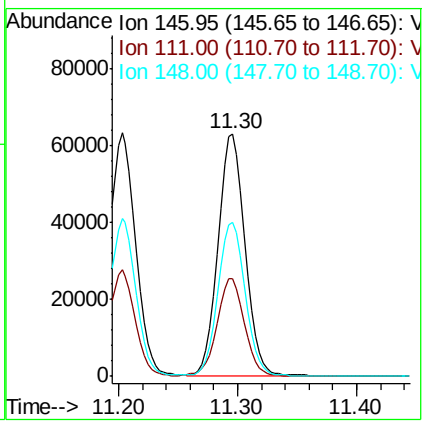


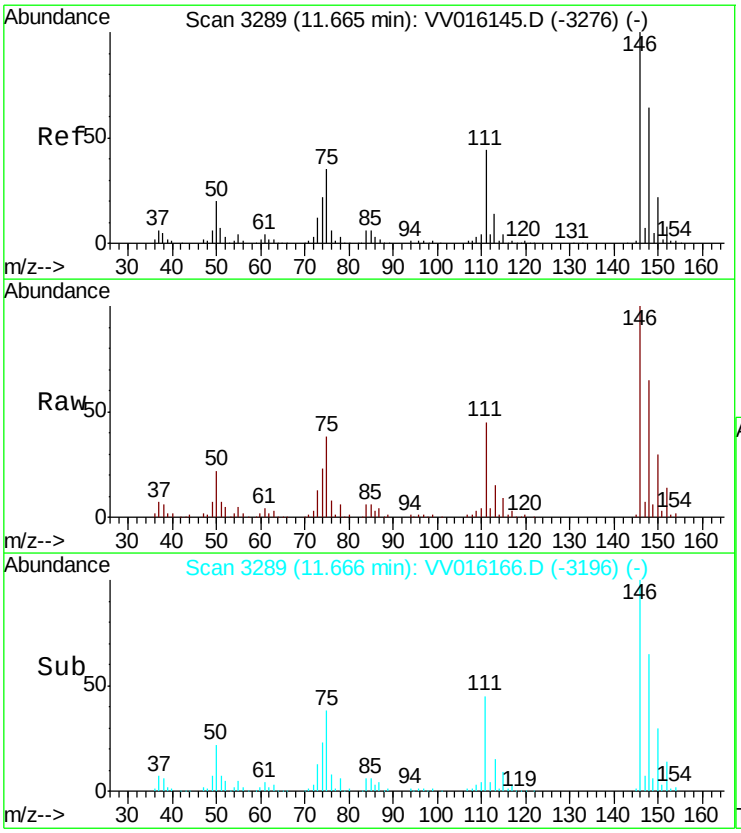
#64
1,4-Dichlorobenzene
Concen: 5.249 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 98879

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.9	53.7
148	63.5	44.6	82.8

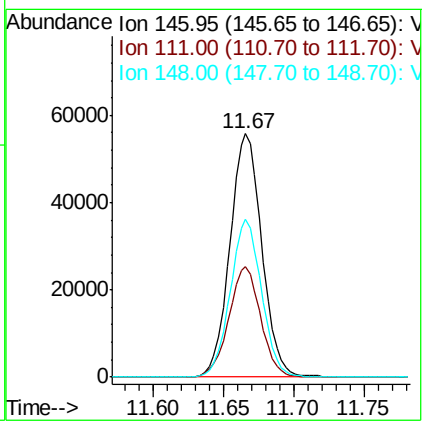


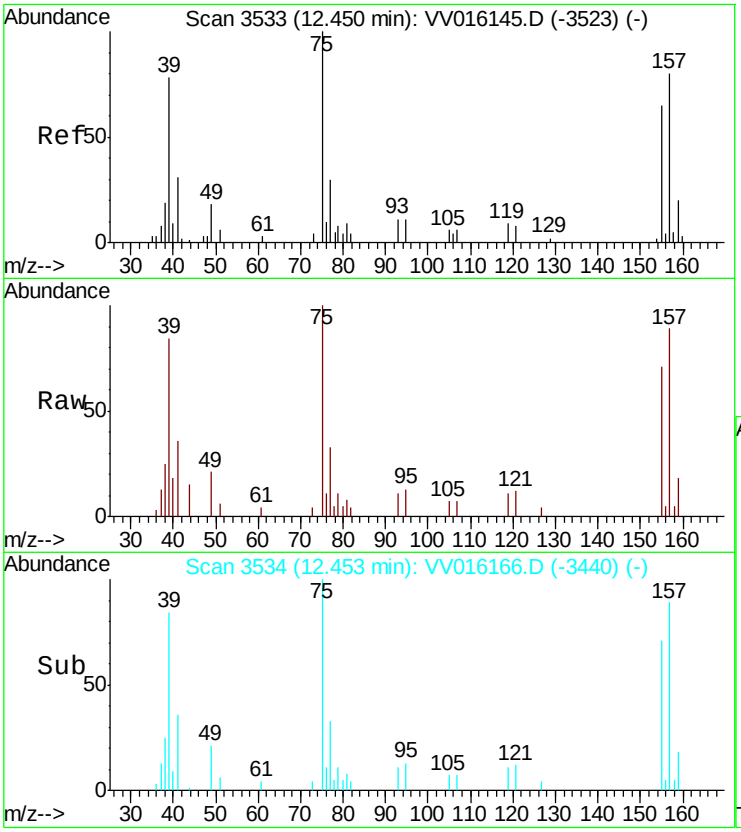


#66
1,2-Dichlorobenzene
Concen: 5.204 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:146 Resp: 88310

Ion	Ratio	Lower	Upper
146	100		
111	45.3	37.0	55.4
148	65.0	49.8	74.6



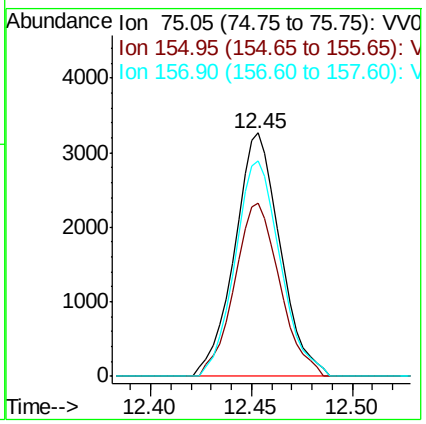


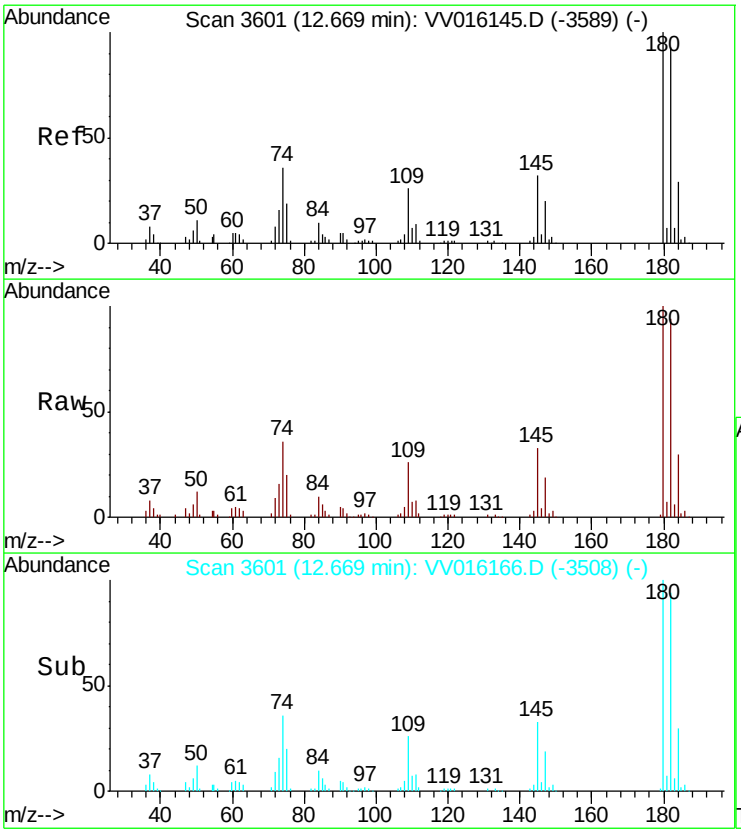
#67
1,2-Dibromo-3-chloropropane
Concen: 4.665 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5167

Ion	Ratio	Lower	Upper
75	100		
155	71.3	58.2	87.4
157	88.6	79.4	119.2

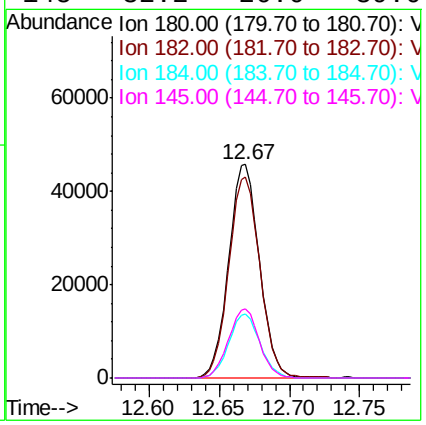


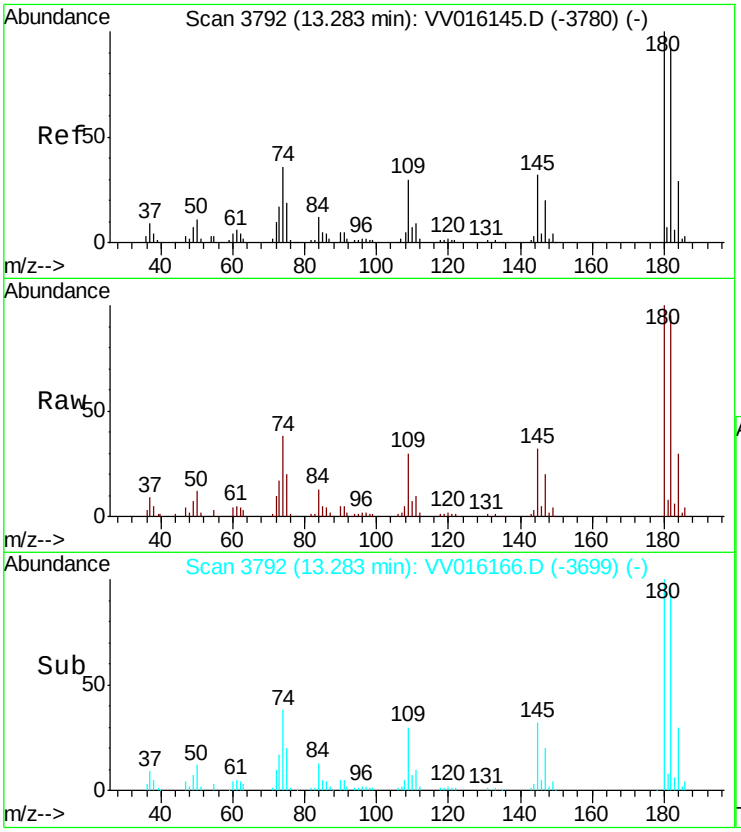


#68
1,3,5-Trichlorobenzene
Concen: 5.114 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:180 Resp: 70117

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
184	30.3	24.6	36.8
145	32.2	26.0	39.0



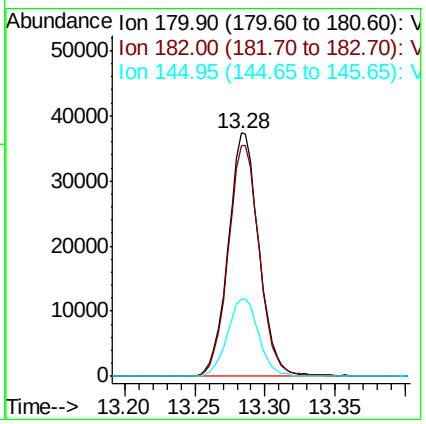


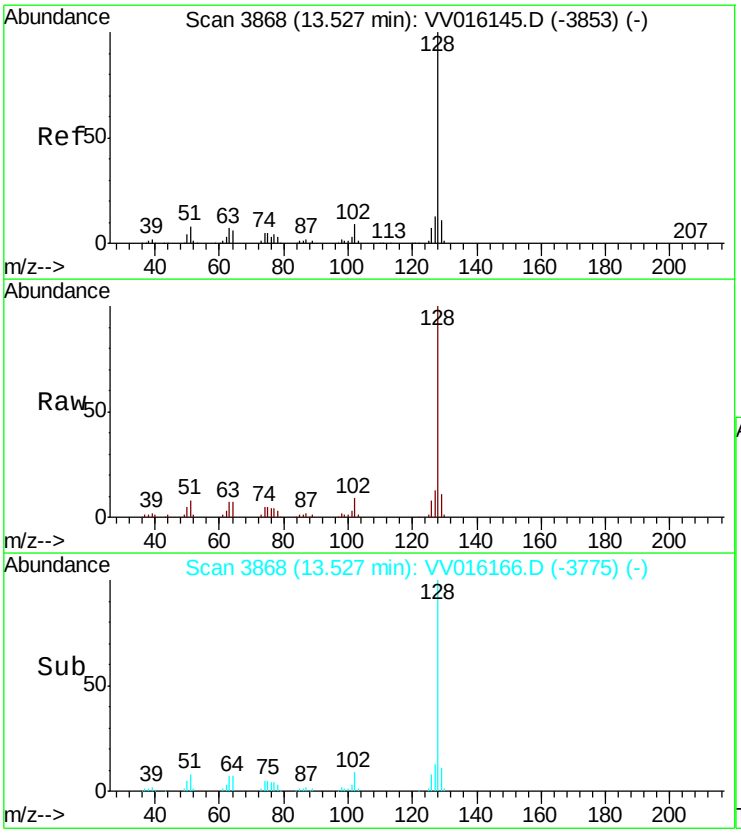
#69
1,2,4-trichlorobenzene
Concen: 4.837 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 56976

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	32.4	26.4	39.6

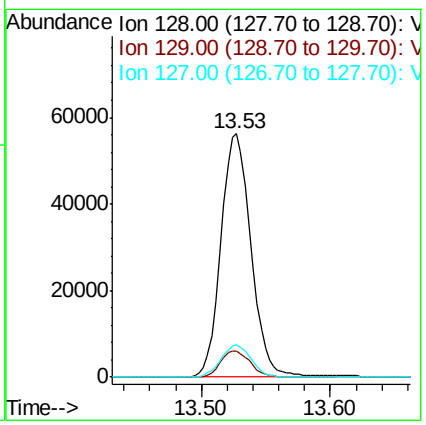


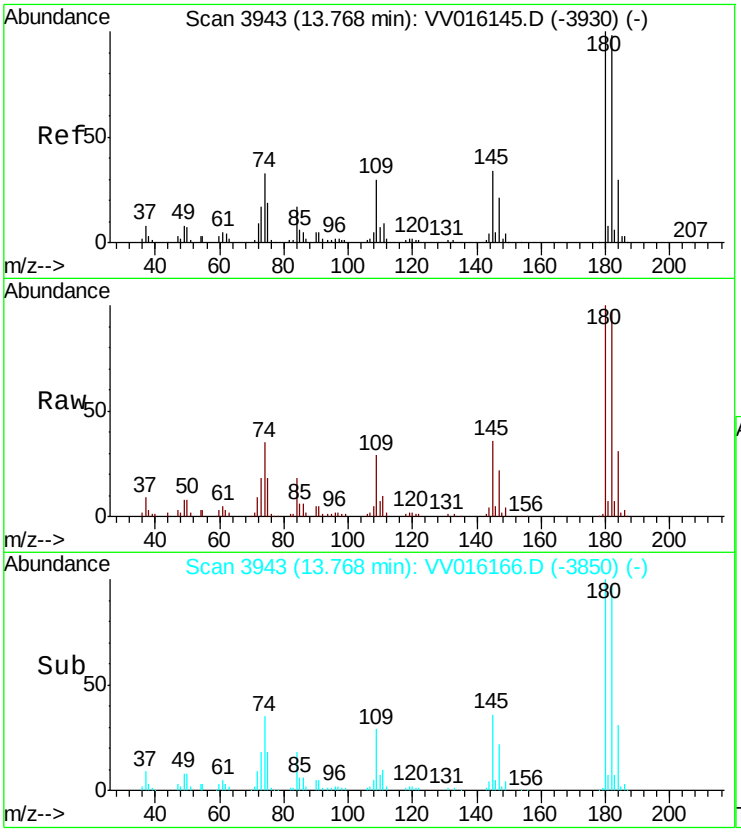


#70
Naphthalene
Concen: 4.863 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Tgt Ion:128 Resp: 91107

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.2	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 4.837 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016166.D
Acq: 21 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 50267

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.6
145	35.5	28.3	42.5