Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016111.D
Acq On : 18 May 2020 18:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 19 04:52:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	313779	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161712	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107241	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.78%			
7) Chloroethane-d5	1.58	69	97739	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.38%			
11) 1,1-Dichloroethene-d2	2.13	63	207055	48.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.78%			
21) 2-Butanone-d5	3.93	46	157745	115.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.58%			
24) Chloroform-d	4.38	84	199990	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.34%			
26) 1,2-Dichloroethane-d4	5.06	65	152443	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.38%			
32) Benzene-d6	5.08	84	424523	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.94%			
36) 1,2-Dichloropropane-d6	6.10	67	137717	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.46%			
41) Toluene-d8	7.34	98	403619	50.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.64	79	67336	49.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.92%			
47) 2-Hexanone-d5	8.11	63	102402	115.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177995	52.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	157843	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	114636	47.149	ug/L	100
3) Chloromethane	1.25	50	118166	46.746	ug/L	98
5) Vinyl chloride	1.32	62	114415	46.766	ug/L	99
6) Bromomethane	1.53	94	70543	47.547	ug/L	97
8) Chloroethane	1.60	64	76299	47.016	ug/L	100
9) Trichlorofluoromethane	1.77	101	162801	49.247	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	94390	47.000	ug/L	99
12) 1,1-Dichloroethene	2.14	96	87295	47.361	ug/L	98
13) Acetone	2.22	43	108237	81.453	ug/L	100
14) Carbon disulfide	2.31	76	250348	47.210	ug/L	99
15) Methyl Acetate	2.46	43	114790	51.719	ug/L	99
16) Methylene chloride	2.53	84	114676	48.456	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	99365	48.756	ug/L	98
18) Methyl tert-butyl Ether	2.79	73	349053	50.037	ug/L	100
19) 1,1-Dichloroethane	3.22	63	205143	49.276	ug/L	99
20) cis-1,2-Dichloroethene	3.95	96	111054	49.111	ug/L	100
22) 2-Butanone	4.02	43	157350	105.222	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016111.D
Acq On : 18 May 2020 18:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 19 04:52:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	57349	48.567 ug/L	98
25) Chloroform	4.41	83	233993	53.523 ug/L	100
27) 1,2-Dichloroethane	5.16	62	176858	50.580 ug/L	99
29) Cyclohexane	4.71	56	175480	48.802 ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	186825	47.613 ug/L	98
31) Carbon tetrachloride	4.86	117	156361	47.186 ug/L	98
33) Benzene	5.13	78	440448	49.404 ug/L	100
34) Trichloroethene	5.94	95	111938	48.719 ug/L	97
35) Methylcyclohexane	6.16	83	169661	47.331 ug/L	100
37) 1,2-Dichloropropane	6.20	63	117037	48.688 ug/L	100
38) Bromodichloromethane	6.53	83	157055	48.736 ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	182772	50.383 ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	318966	105.661 ug/L	100
42) Toluene	7.41	91	475133	49.682 ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	180508	49.651 ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	108674	49.093 ug/L	99
46) Tetrachloroethene	8.00	164	81893	46.440 ug/L	98
48) 2-Hexanone	8.16	43	243908	106.474 ug/L	98
49) Dibromochloromethane	8.27	129	120448	51.360 ug/L	98
50) 1,2-Dibromoethane	8.38	107	114178	49.798 ug/L	99
51) Chlorobenzene	8.90	112	308781	49.452 ug/L	99
52) Ethylbenzene	9.04	91	540954	49.993 ug/L	100
53) m,p-Xylene	9.16	106	201693	50.036 ug/L	97
54) o-xylene	9.57	106	196959	50.111 ug/L	97
55) Styrene	9.58	104	347934	51.611 ug/L	96
56) Isopropylbenzene	9.96	105	533695	51.038 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	174340	50.391 ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	144243	50.449 ug/L	99
61) Bromoform	9.75	173	76102	49.321 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	240313	47.846 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	246073	47.911 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	244053	48.134 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	39479	50.385 ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	163821	47.237 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	153496	49.284 ug/L	99
69) Naphthalene	13.52	128	478491	52.877 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	156444	49.572 ug/L	99

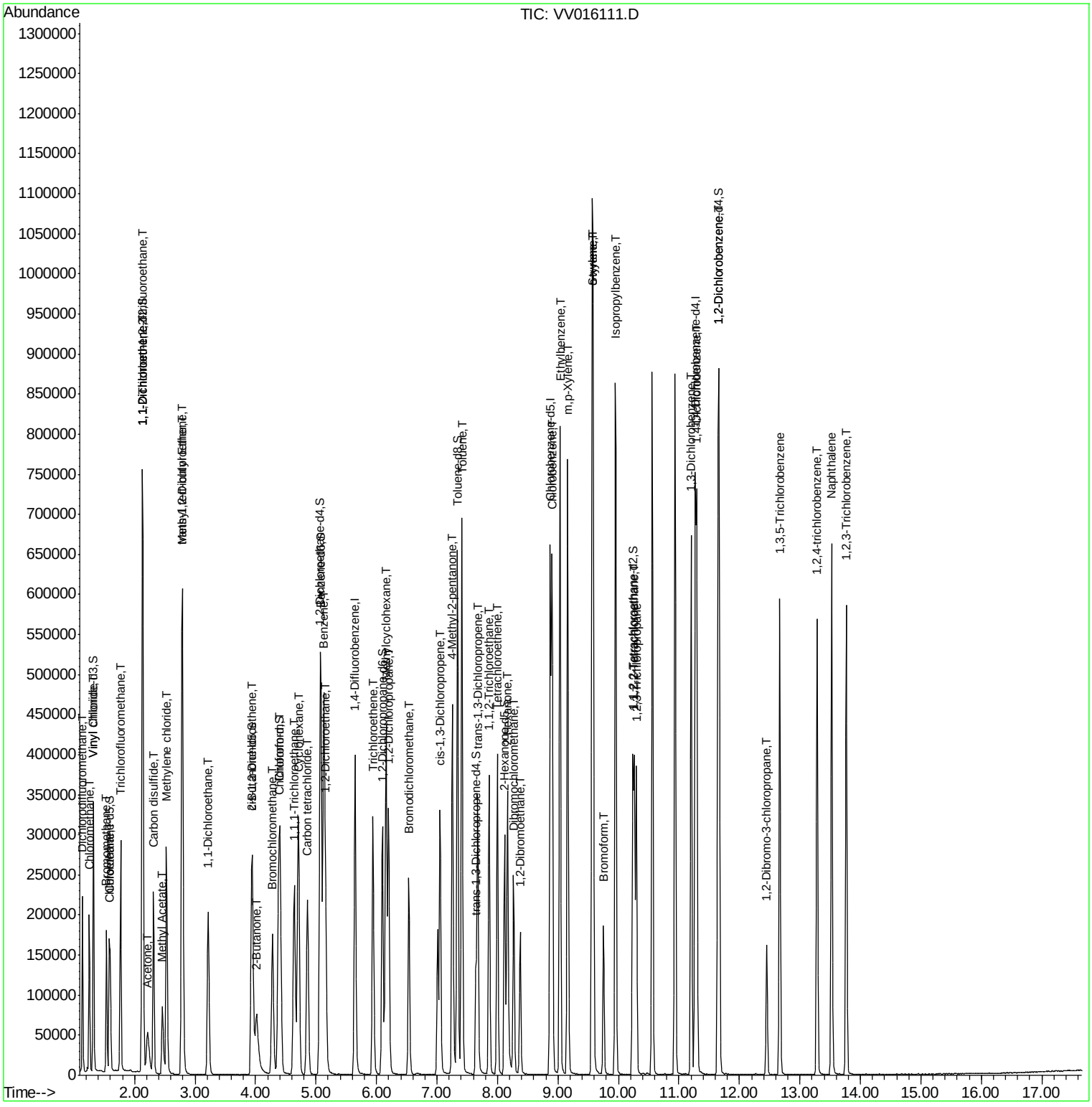
(#) = qualifier out of range (m) = manual integration (+) = signals summed

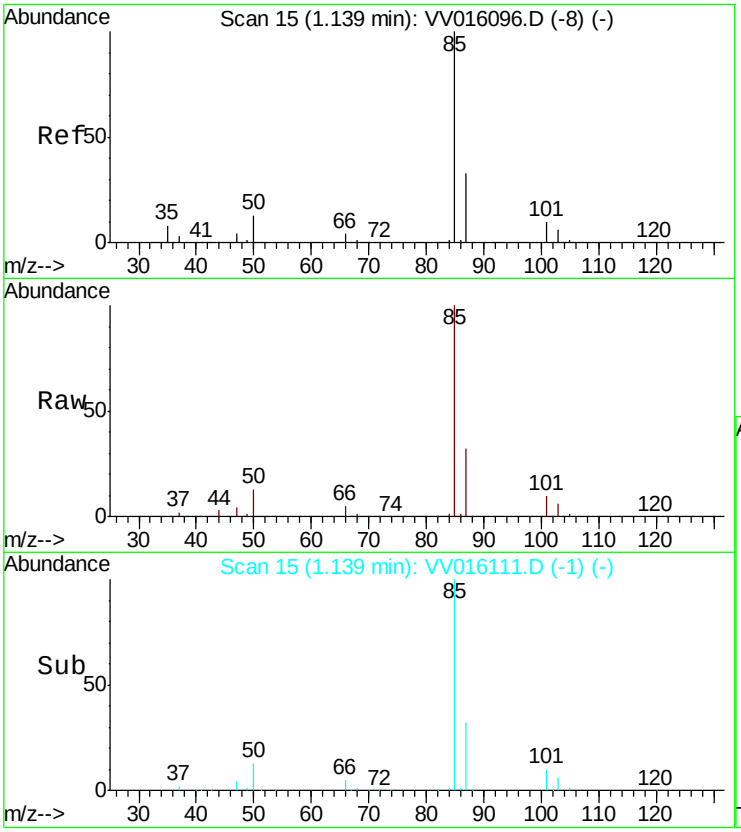
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016111.D
Acq On : 18 May 2020 18:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 19 04:52:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration



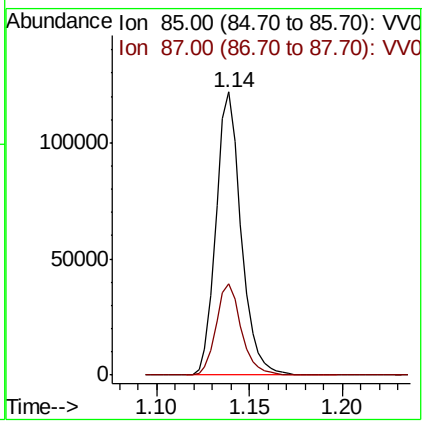


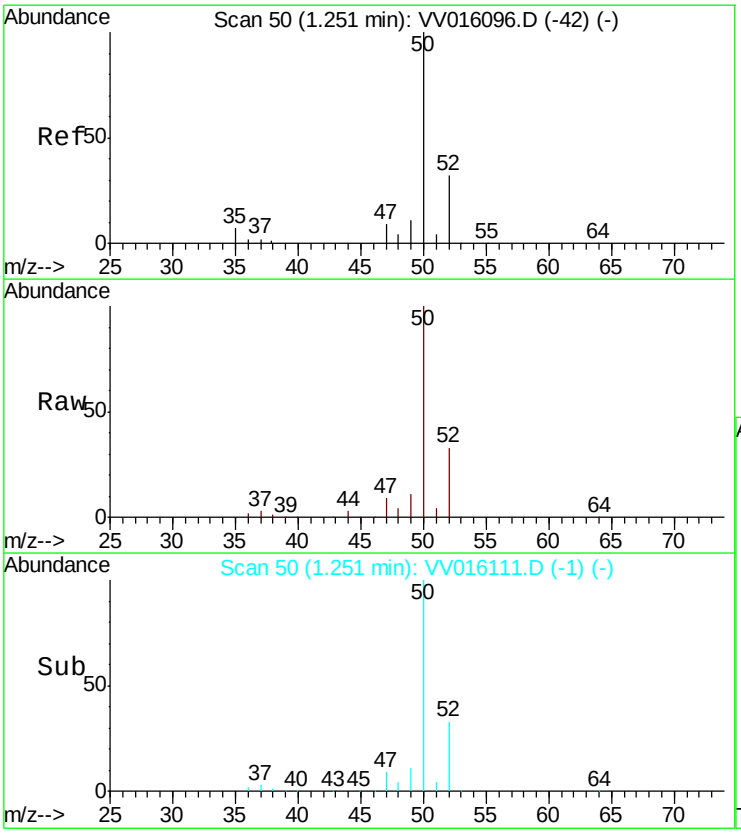
#2
Dichlorodifluoromethane
Concen: 47.149 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 114636

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.1	39.1

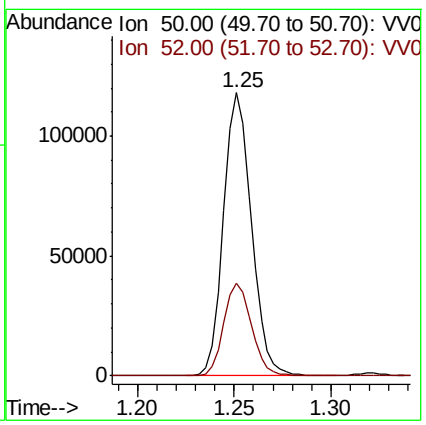


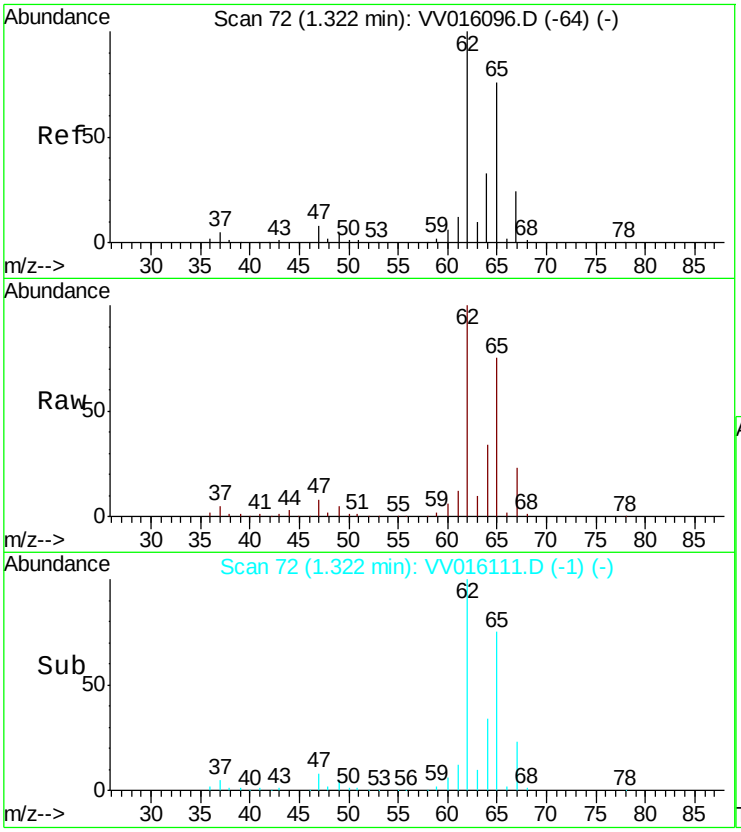


#3
Chloromethane
Concen: 46.746 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 50 Resp: 118166

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.2	41.2



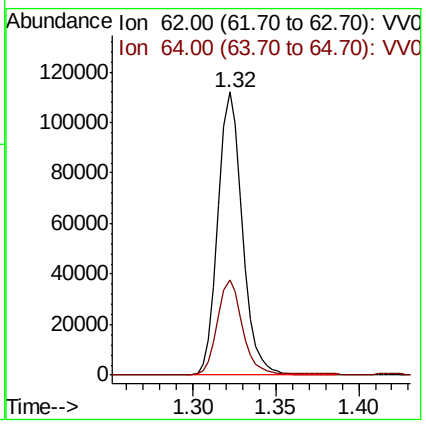


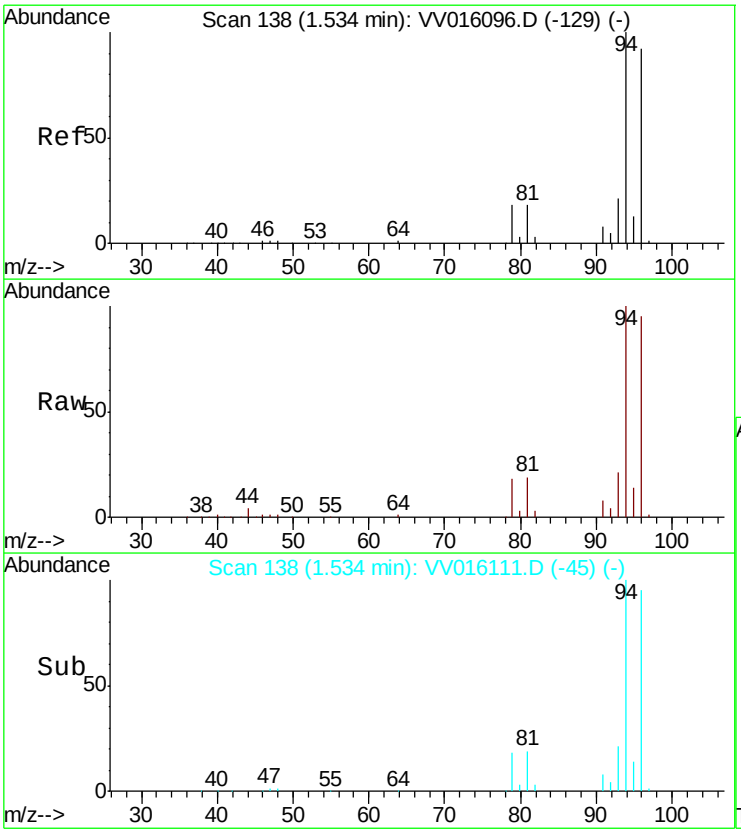
#5
Vinyl chloride
Concen: 46.766 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 114415

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.2	43.0

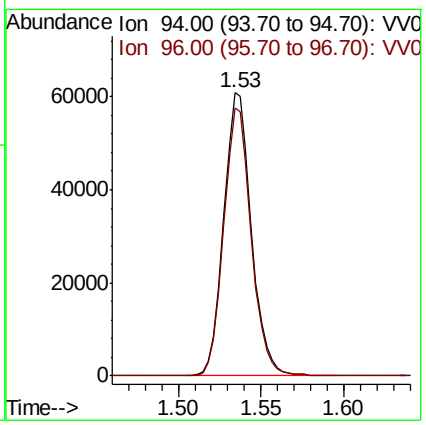


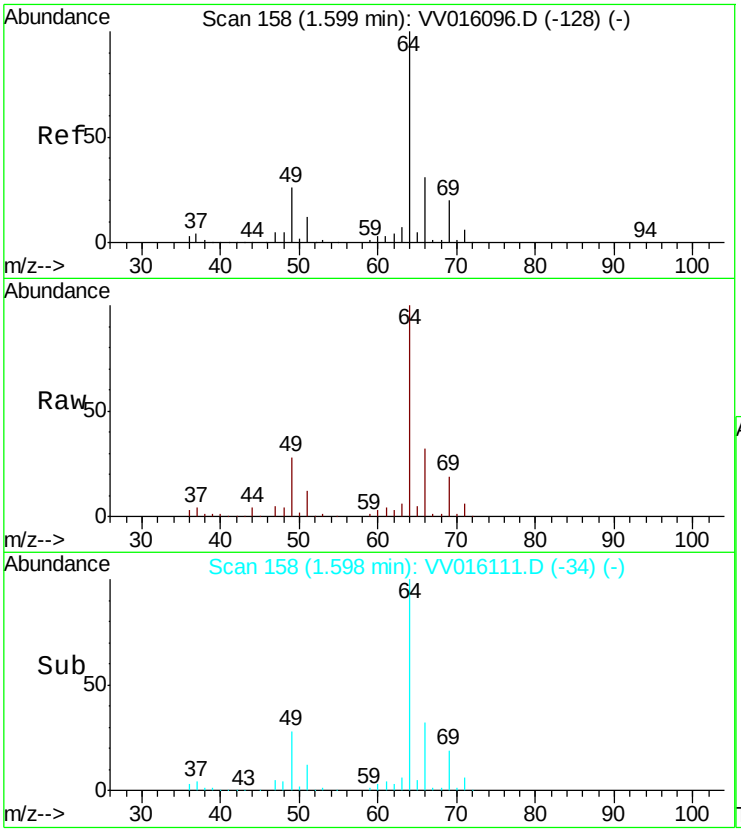


#6
Bromomethane
Concen: 47.547 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 94 Resp: 70543

Ion	Ratio	Lower	Upper
94	100		
96	94.8	64.5	119.9



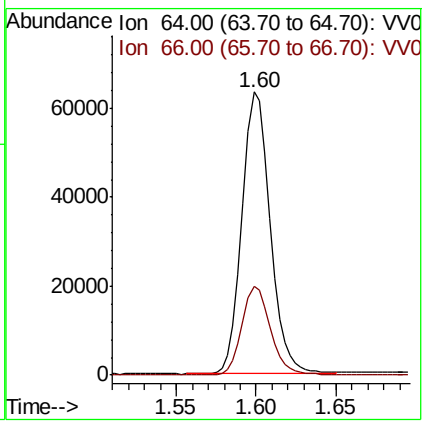


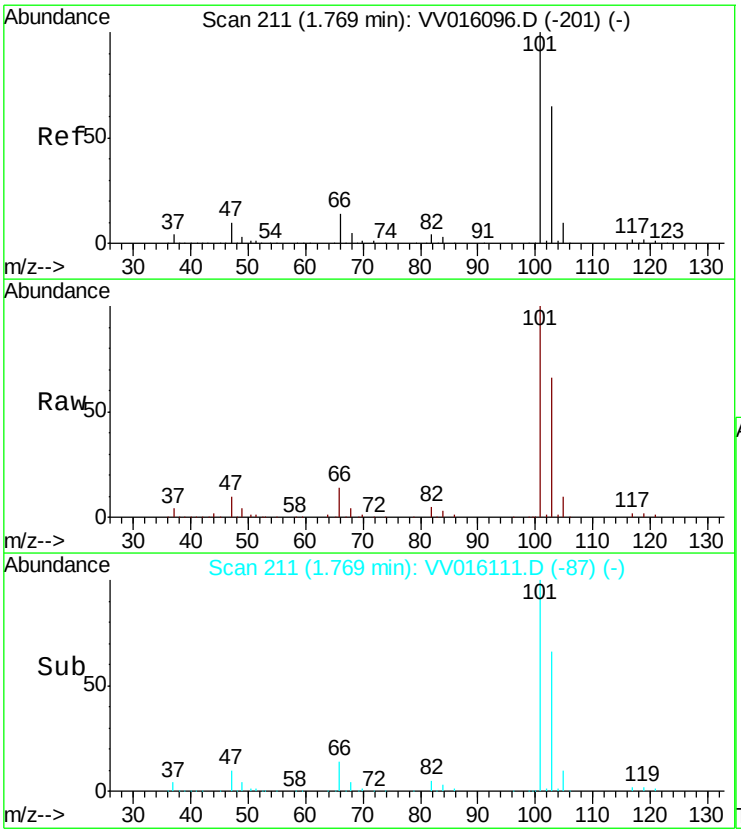
#8
Chloroethane
Concen: 47.016 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 76299

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.0	40.8

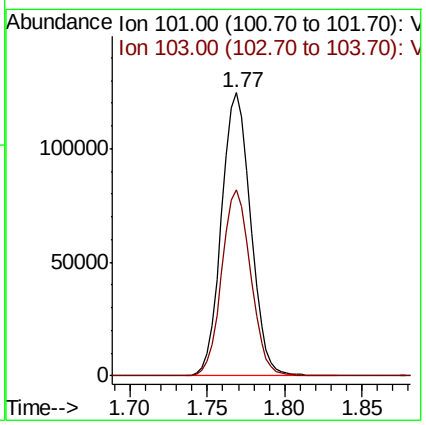


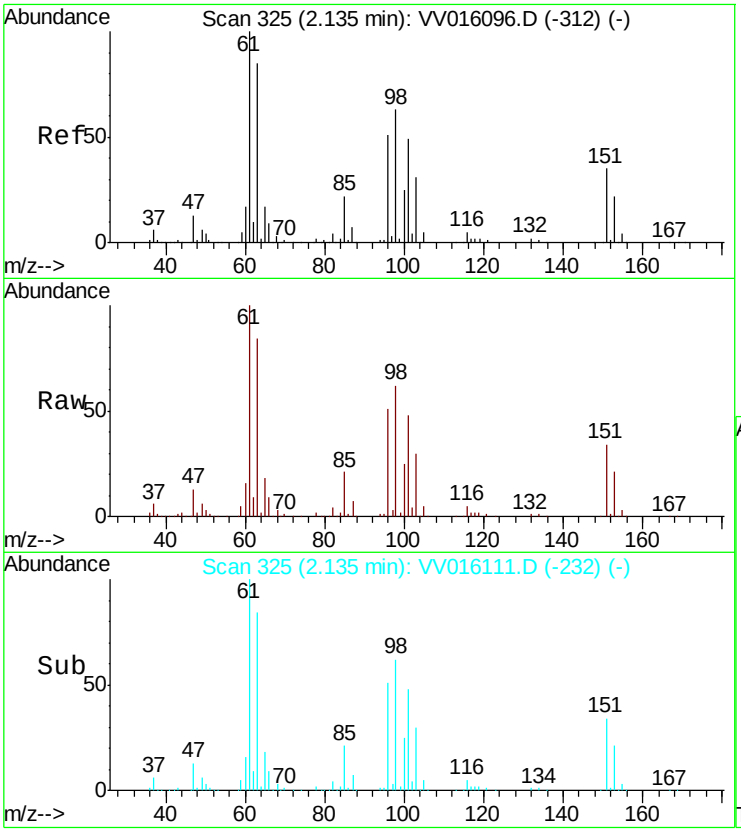


#9
Trichlorofluoromethane
Concen: 49.247 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:101 Resp: 162801

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.2



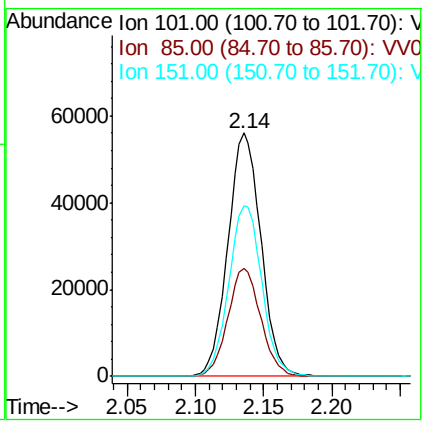


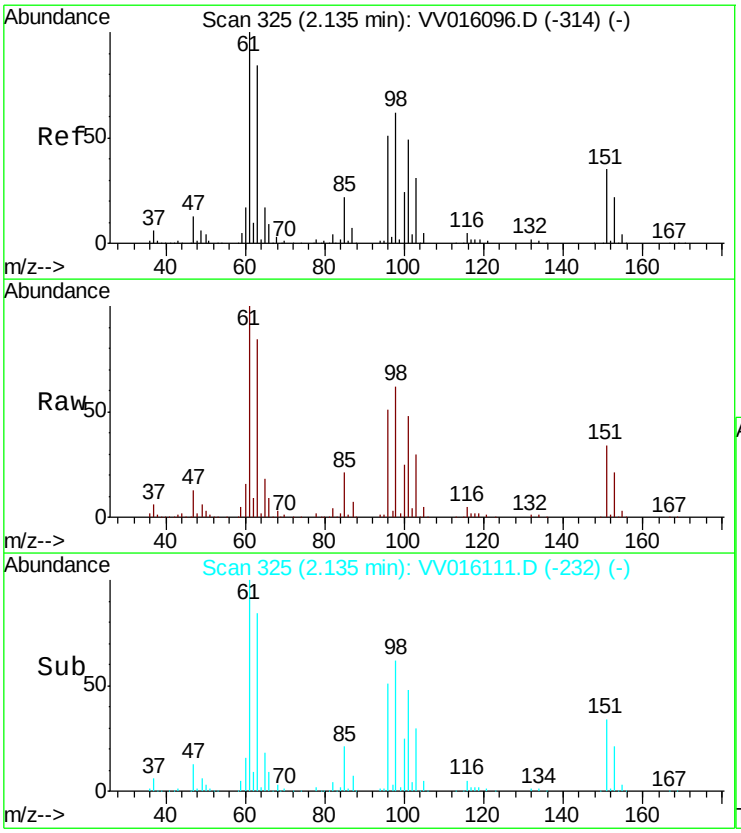
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.000 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 94390

Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.2	54.4
151	70.2	56.9	85.3

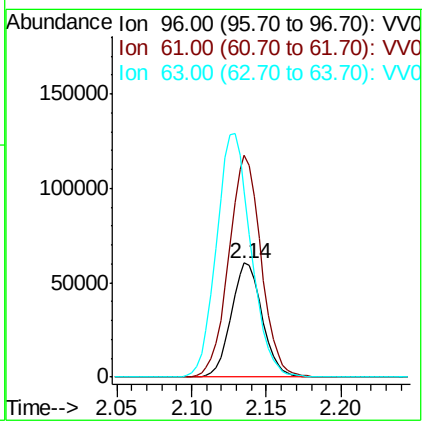


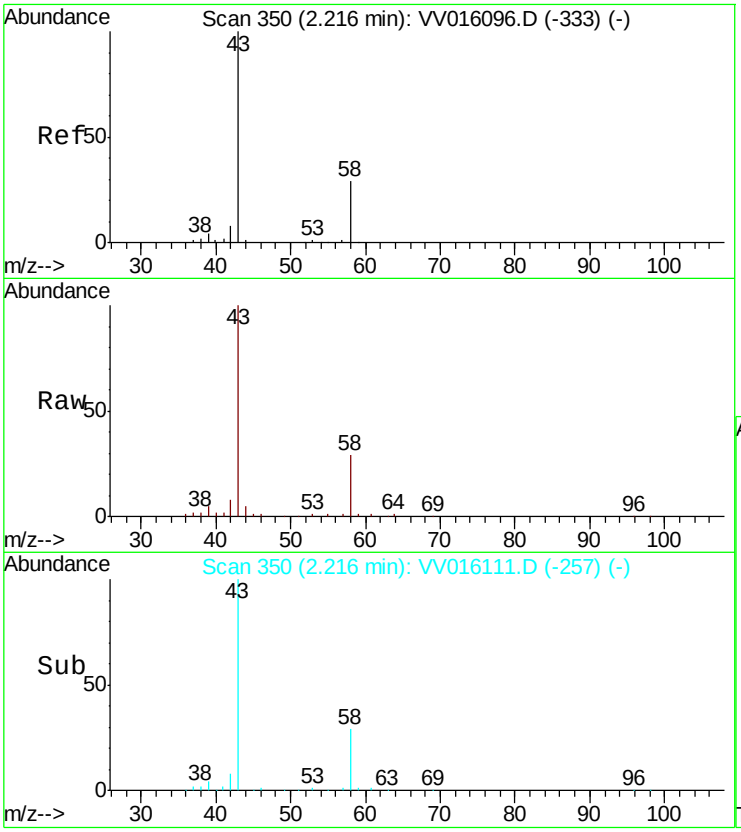


#12
1,1-Dichloroethene
Concen: 47.361 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 96 Resp: 87295

Ion	Ratio	Lower	Upper
96	100		
61	194.3	136.8	254.2
63	163.0	116.6	216.5



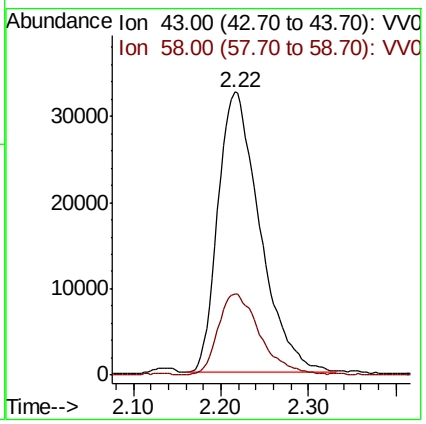


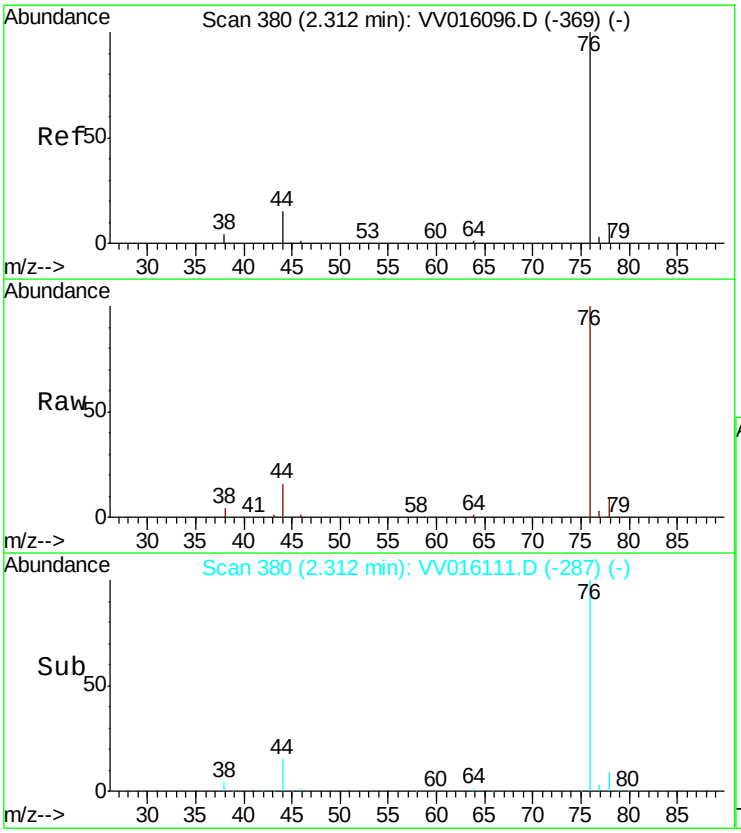
#13
Acetone
Concen: 81.453 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 108237

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	57.8

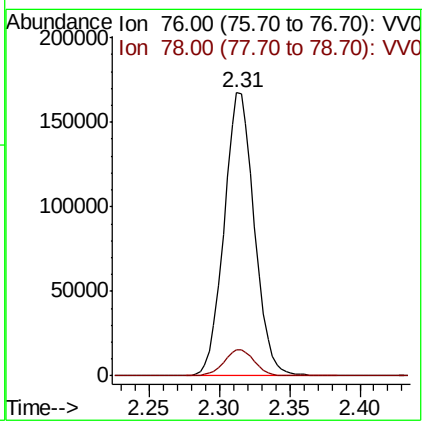


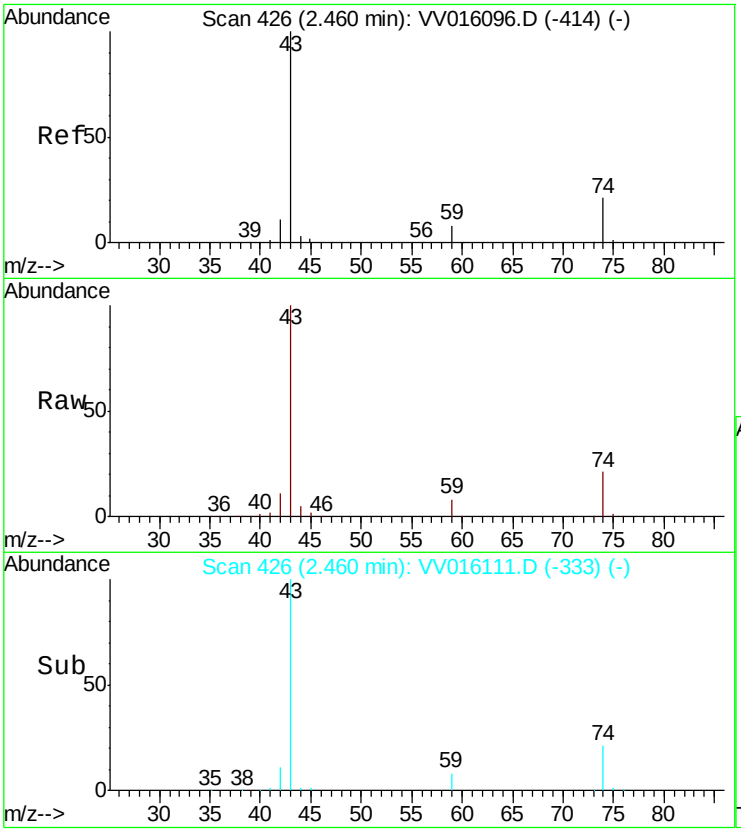


#14
Carbon disulfide
Concen: 47.210 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 76 Resp: 250348

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



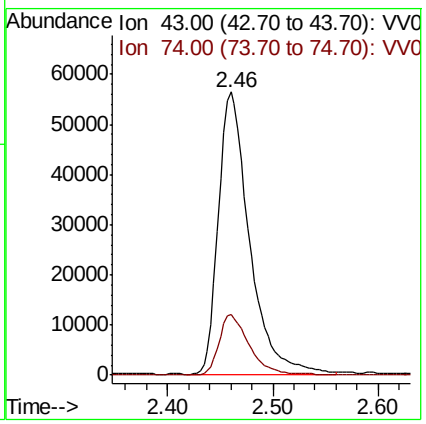


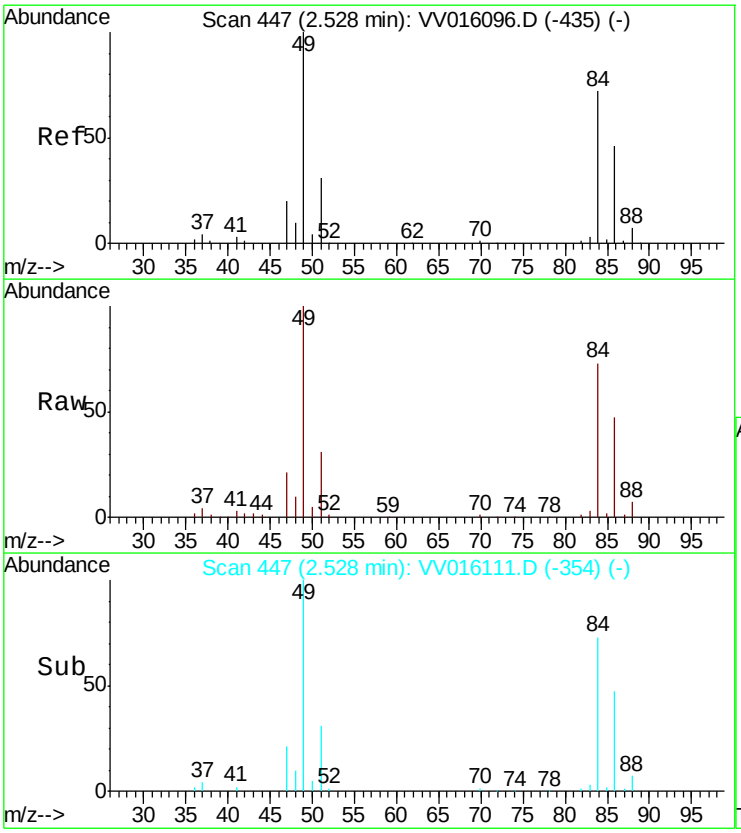
#15
Methyl Acetate
Concen: 51.719 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 114790

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.3	25.9

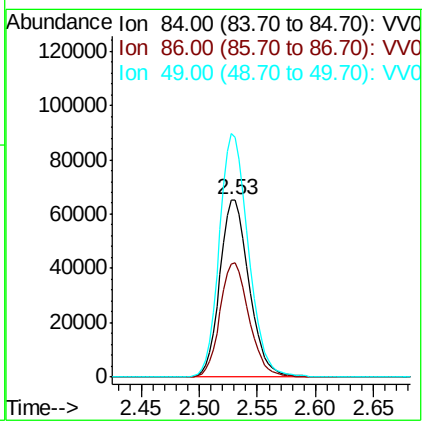


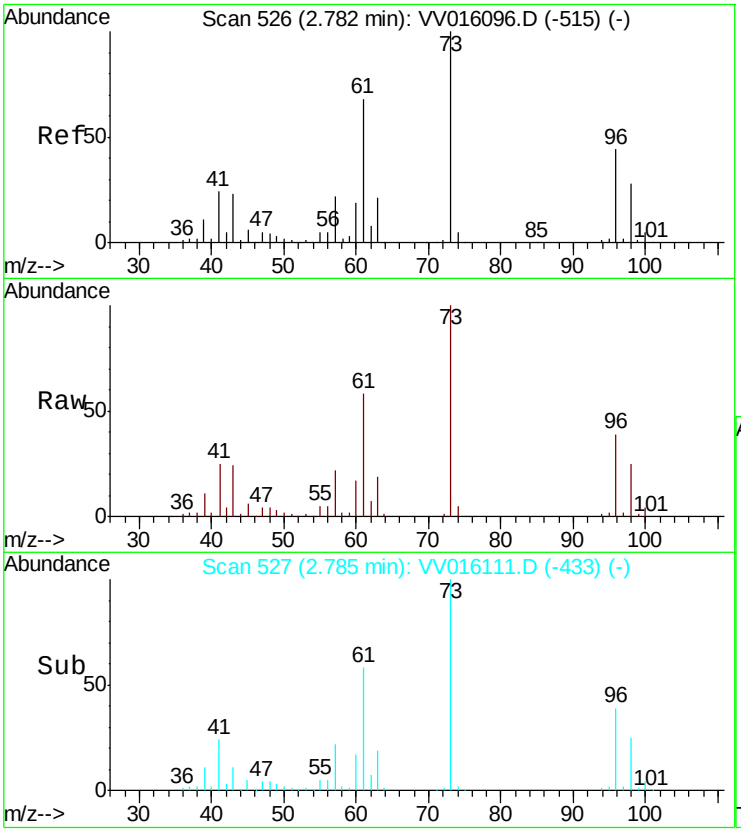


#16
Methylene chloride
Concen: 48.456 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 84 Resp: 114676

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.1	83.7
49	137.1	97.8	181.6



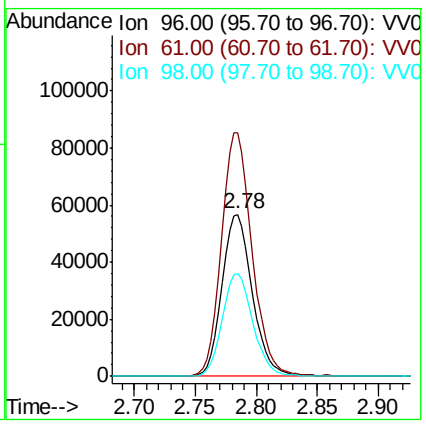


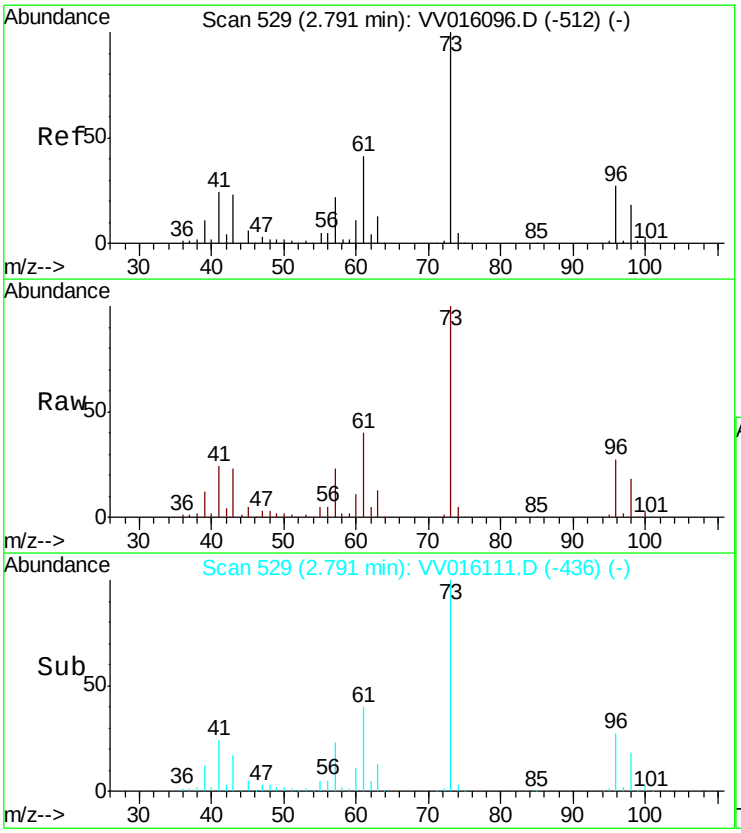
#17
trans-1,2-Dichloroethene
Concen: 48.756 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 99365

Ion	Ratio	Lower	Upper
96	100		
61	150.5	107.1	198.9
98	63.9	44.0	81.8

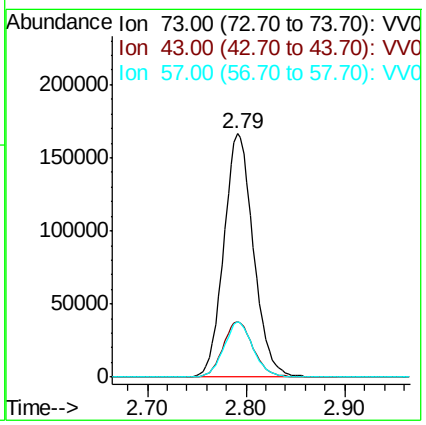


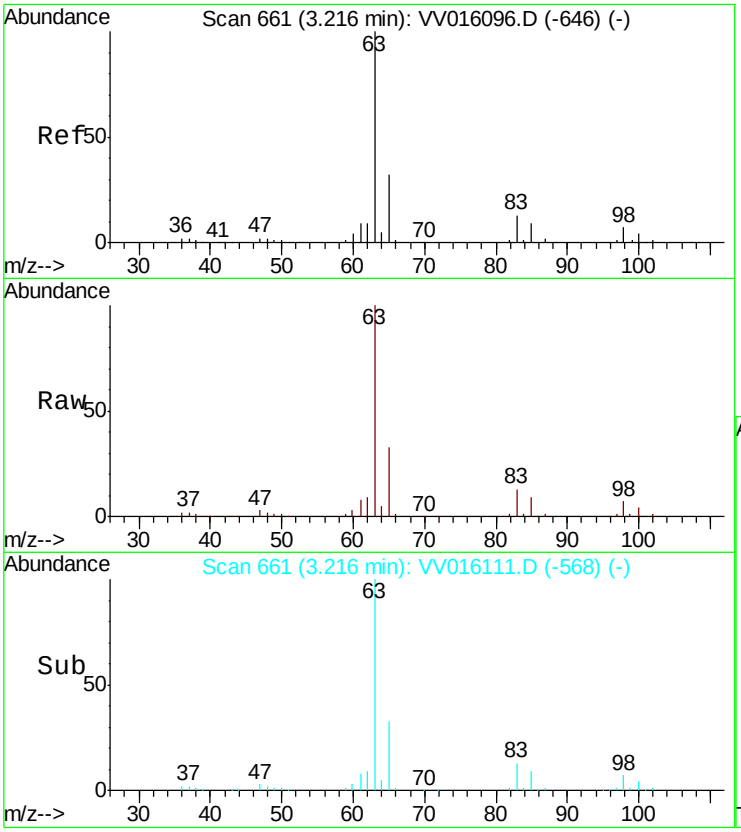


#18
Methyl tert-butyl Ether
Concen: 50.037 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 73 Resp: 349053

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.2	27.4
57	22.4	17.9	26.9



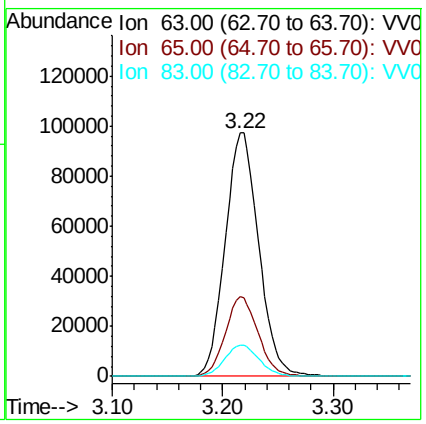


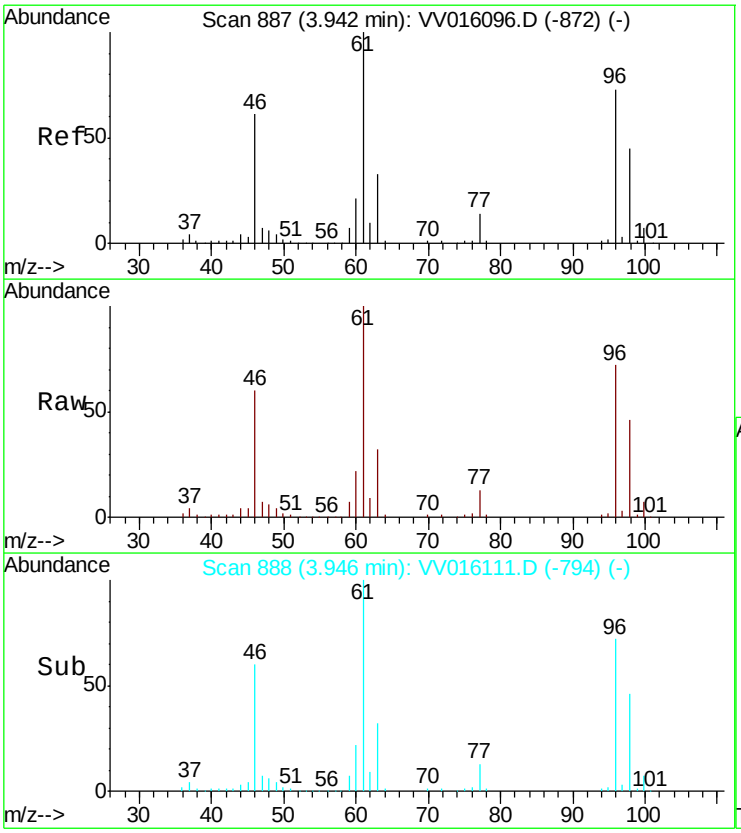
#19
1,1-Dichloroethane
Concen: 49.276 ug/L
RT: 3.22 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 205143

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.5	41.9
83	12.5	9.2	17.2

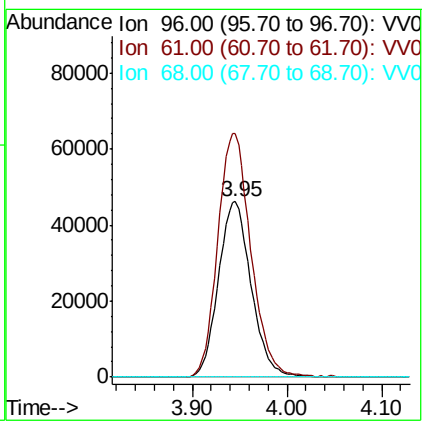


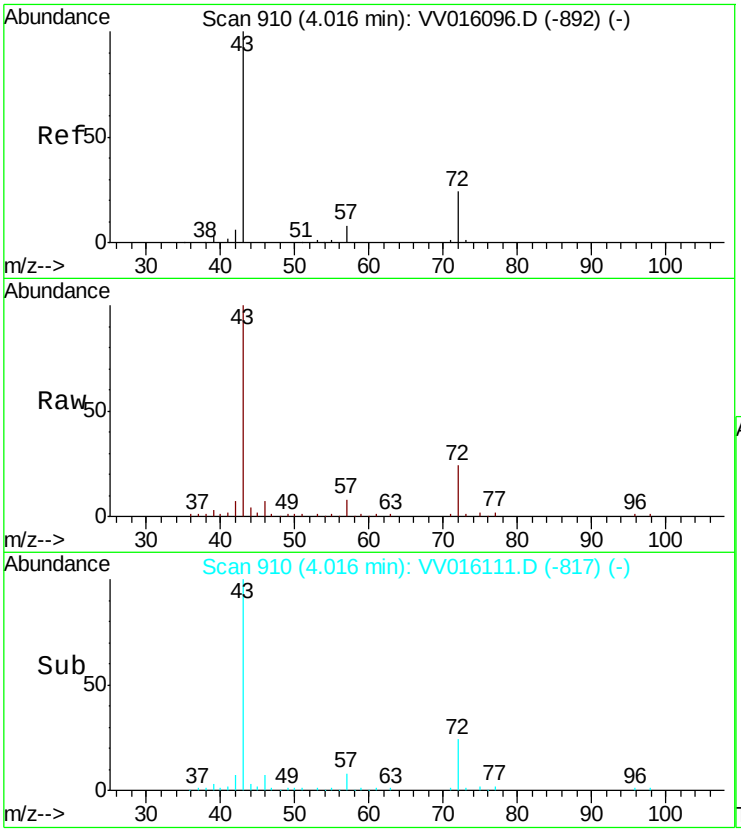


#20
cis-1,2-Dichloroethene
Concen: 49.111 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 96 Resp: 111054

Ion	Ratio	Lower	Upper
96	100		
61	138.5	96.5	179.3
68	0.0	0.0	0.0



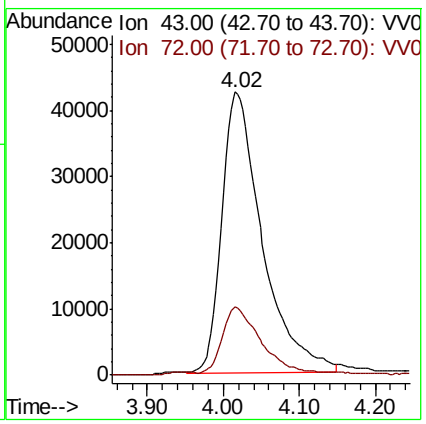


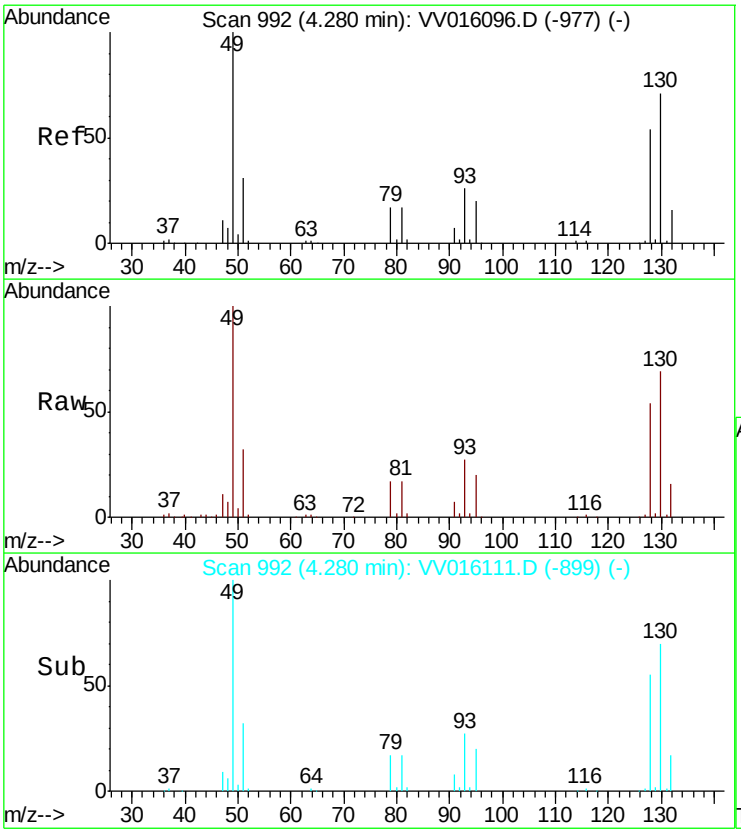
#22
2-Butanone
Concen: 105.222 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 157350

Ion	Ratio	Lower	Upper
43	100		
72	21.6	11.3	33.8

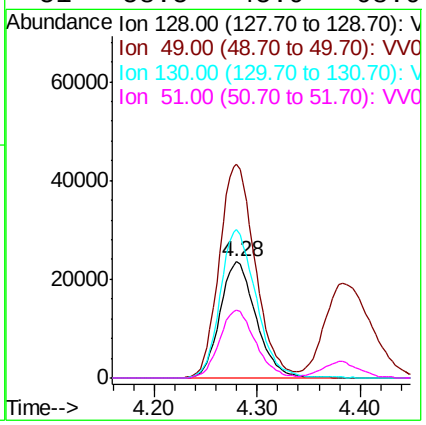


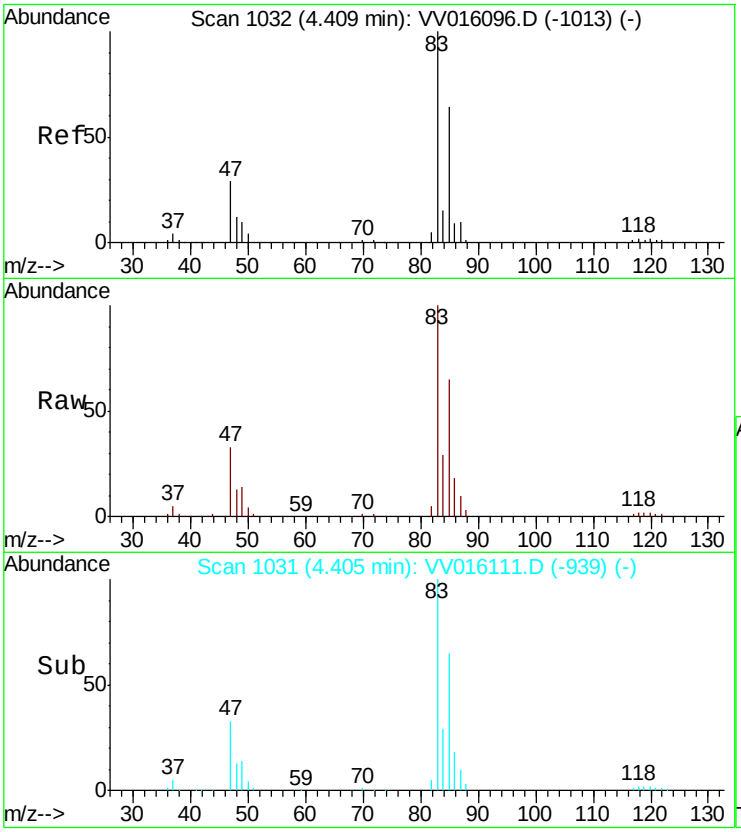


#23
Bromochloromethane
Concen: 48.567 ug/L
RT: 4.28 min Scan# 992
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:128 Resp: 57349

Ion	Ratio	Lower	Upper
128	100		
49	183.7	130.1	241.7
130	127.5	91.4	169.8
51	58.5	45.9	68.9



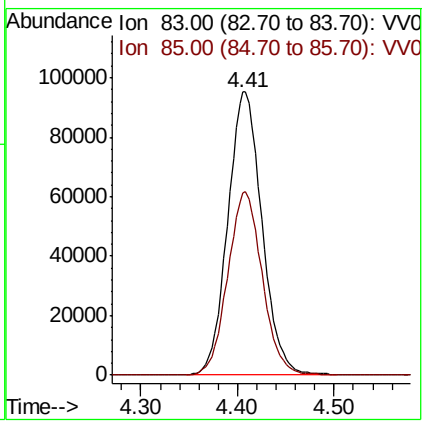


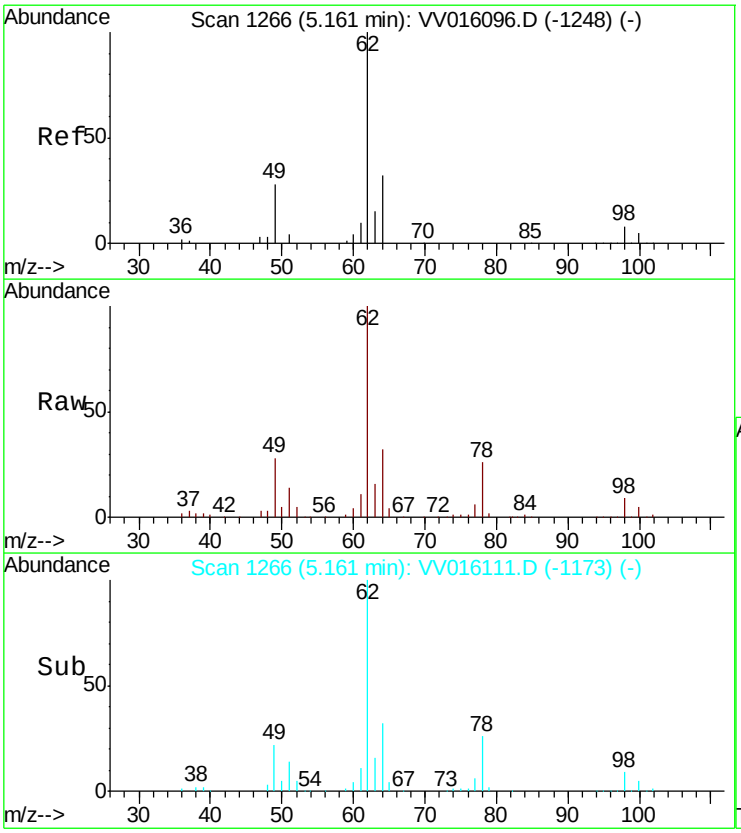
#25
Chloroform
Concen: 53.523 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 233993

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9

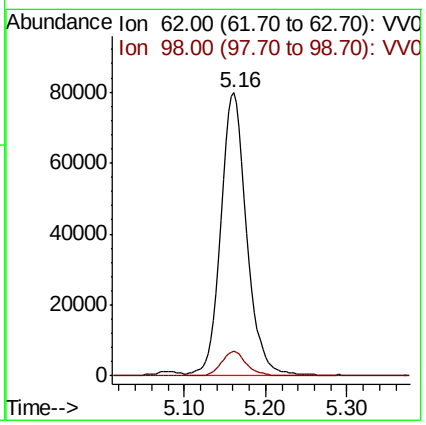


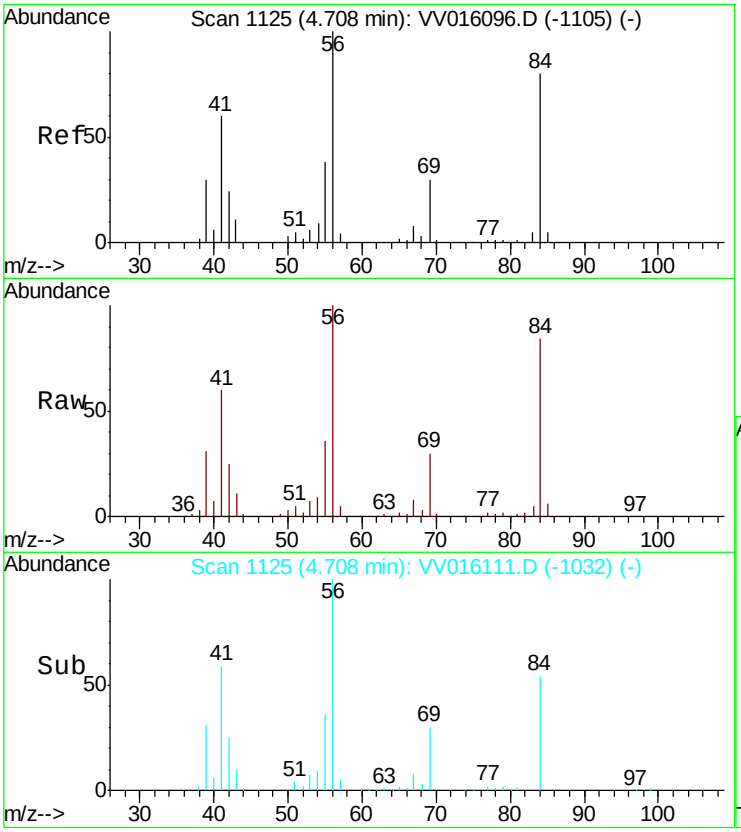


#27
1,2-Dichloroethane
Concen: 50.580 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 62 Resp: 176858

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	10.0



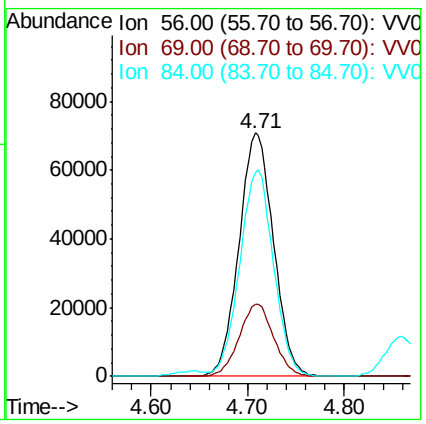


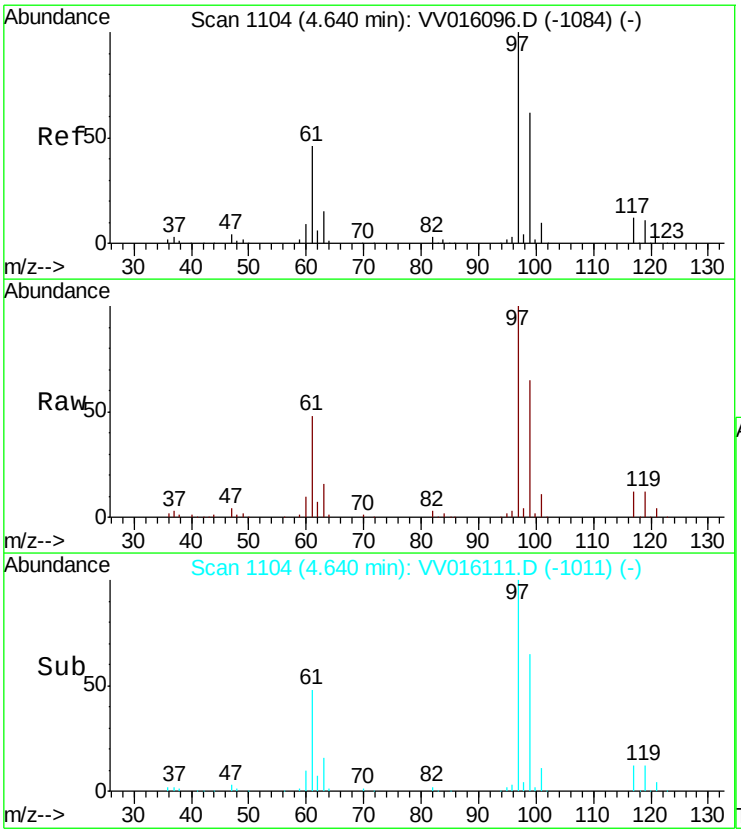
#29
Cyclohexane
Concen: 48.802 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 175480

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.9	35.9
84	83.5	65.7	98.5

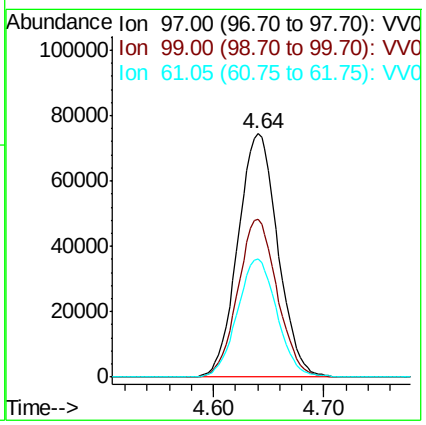


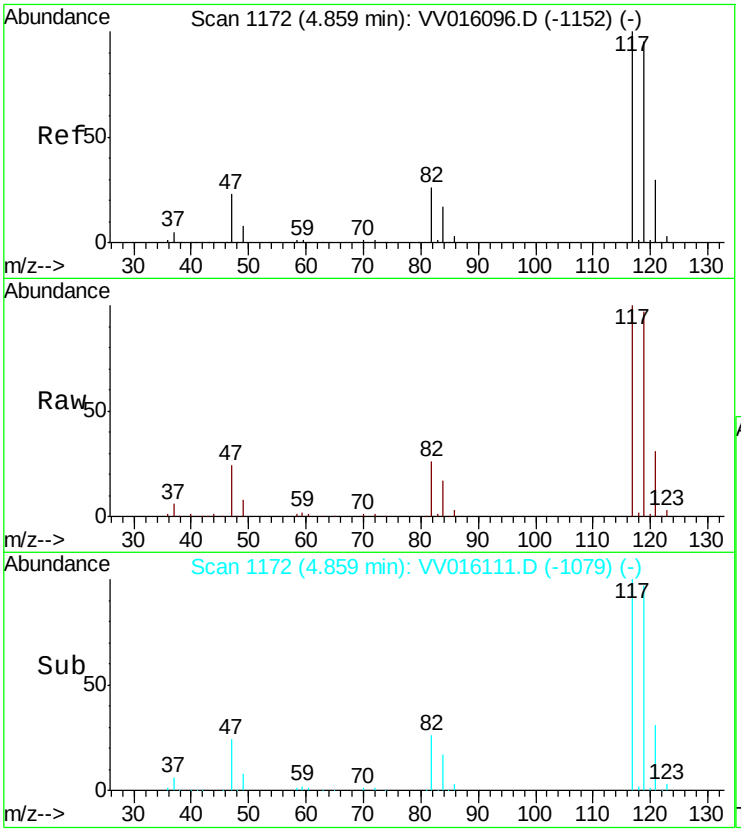


#30
1,1,1-Trichloroethane
Concen: 47.613 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 97 Resp: 186825

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.2	75.4
61	48.2	37.5	56.3



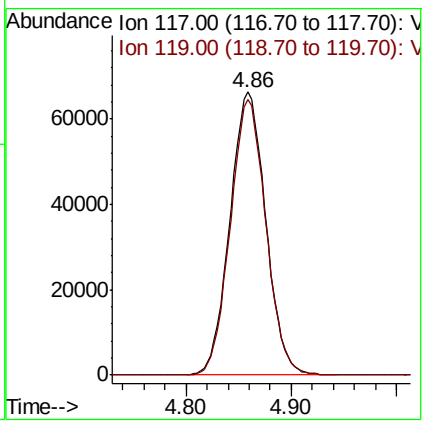


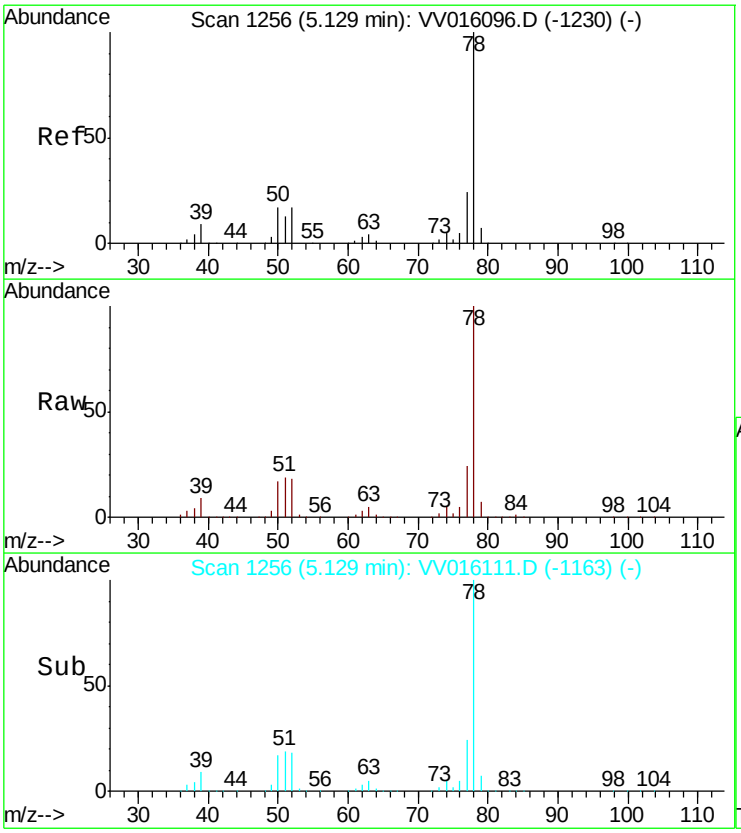
#31
Carbon tetrachloride
Concen: 47.186 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 156361

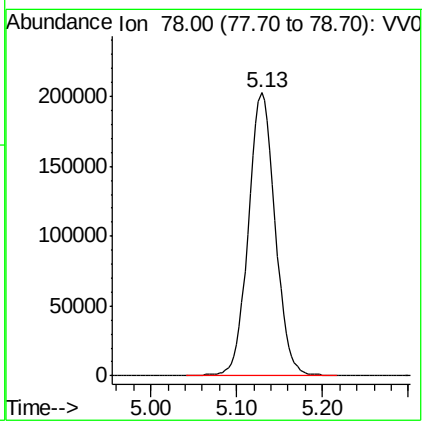
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.7	113.5

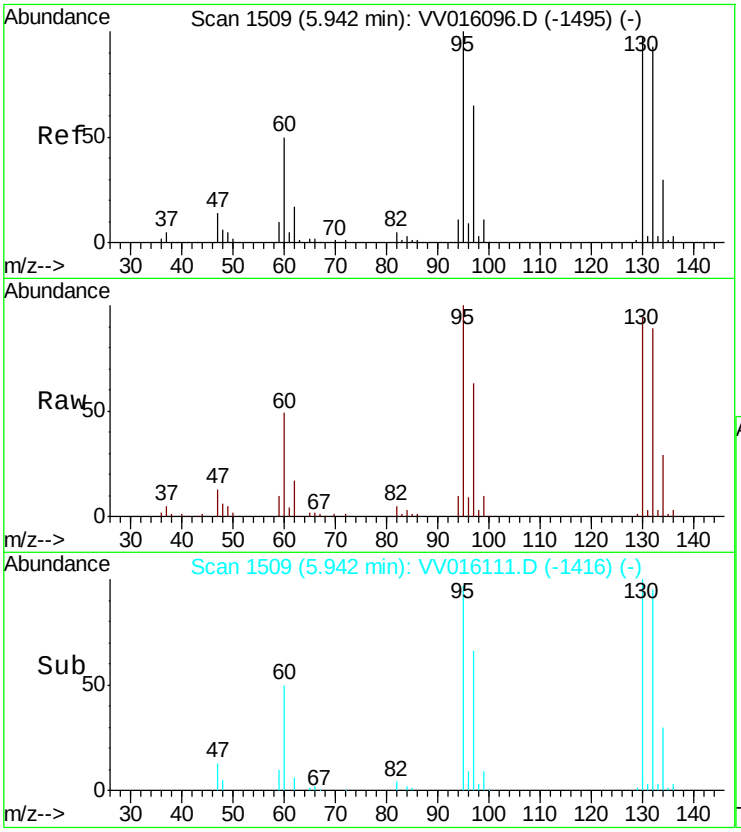




#33
Benzene
Concen: 49.404 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 78 Resp: 440448



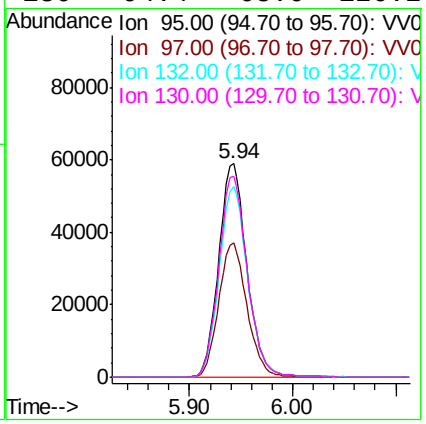


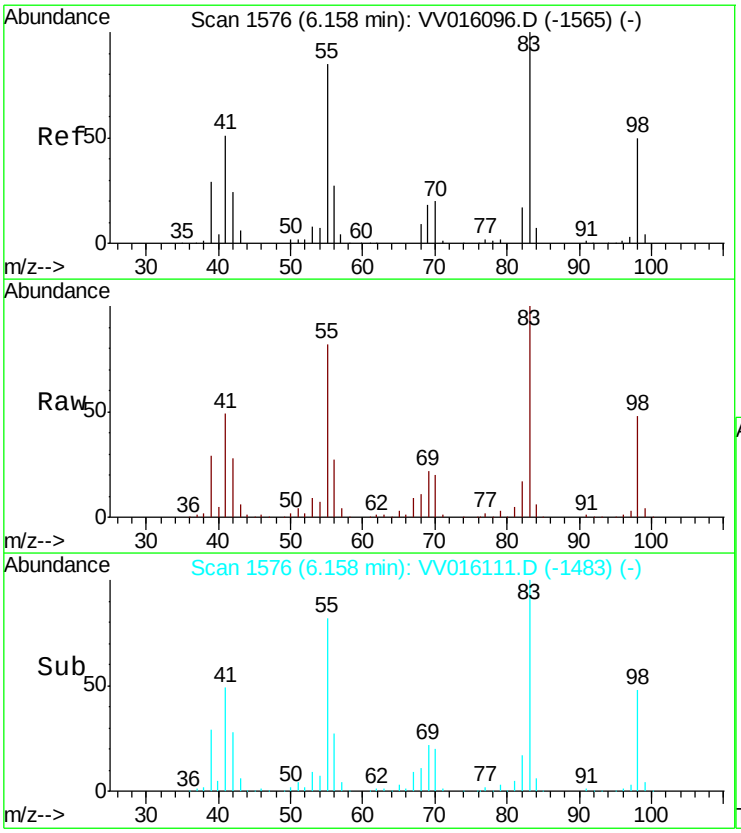
#34
Trichloroethene
Concen: 48.719 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 111938

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.7	84.9
132	89.4	65.4	121.4
130	94.4	68.0	126.2

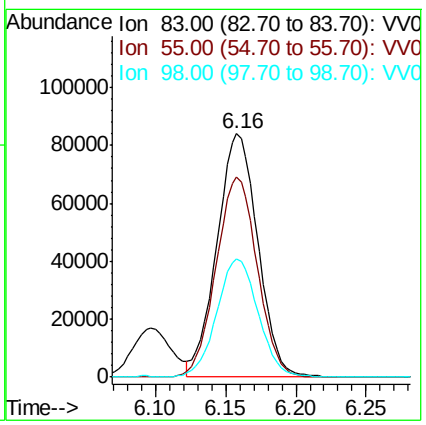


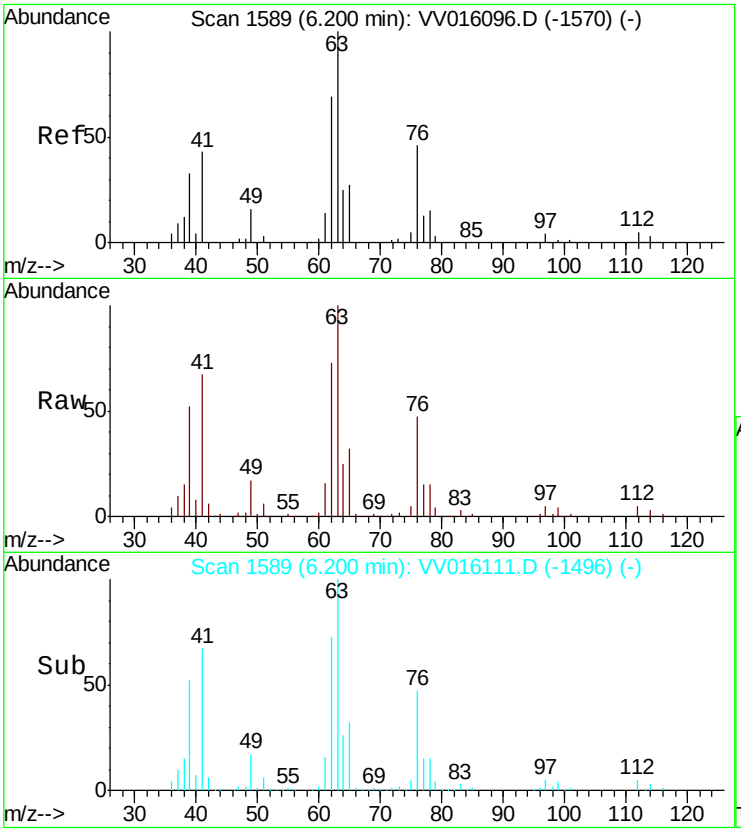


#35
Methylcyclohexane
Concen: 47.331 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 83 Resp: 169661

Ion	Ratio	Lower	Upper
83	100		
55	82.7	66.2	99.2
98	49.3	39.9	59.9



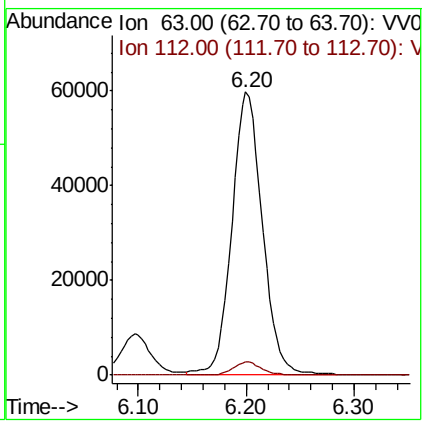


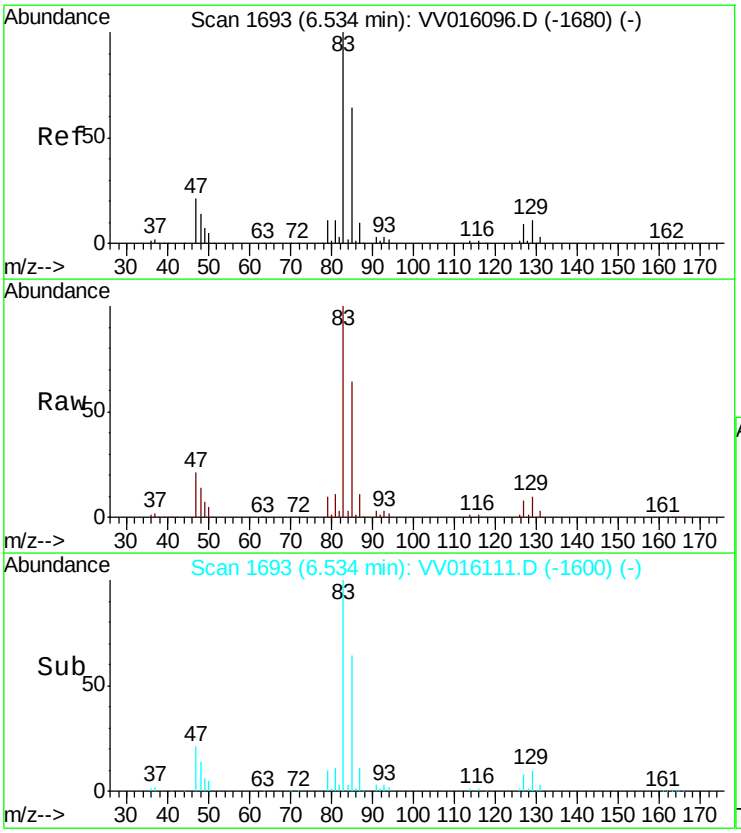
#37
1,2-Dichloropropane
Concen: 48.688 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 117037

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

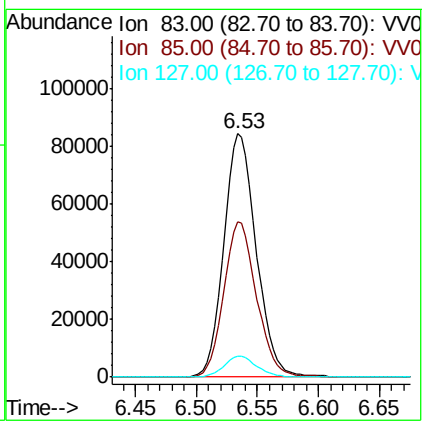


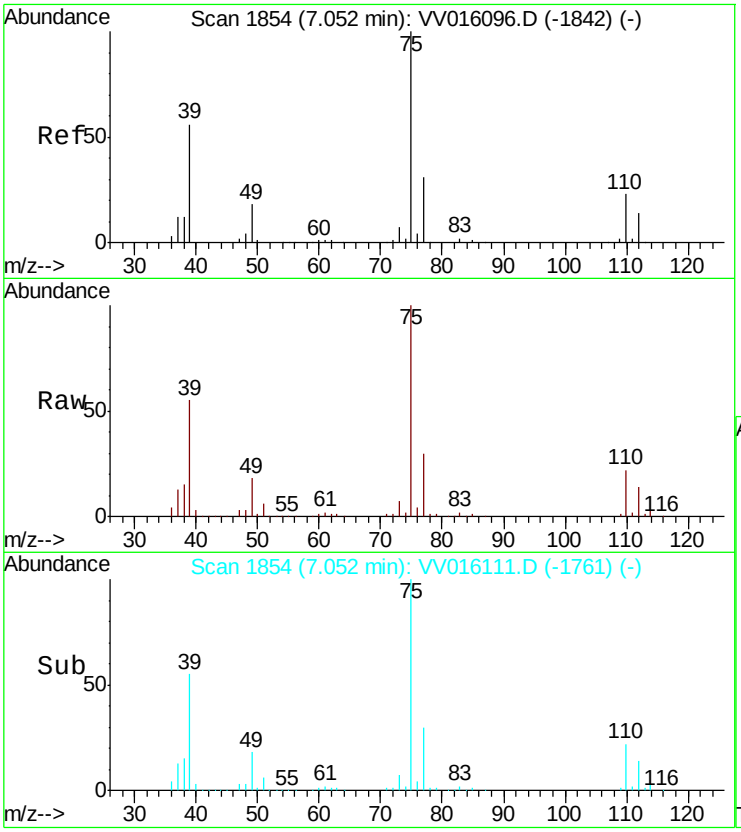


#38
Bromodichloromethane
Concen: 48.736 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 83 Resp: 157055

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.7	82.9
127	8.5	7.1	10.7



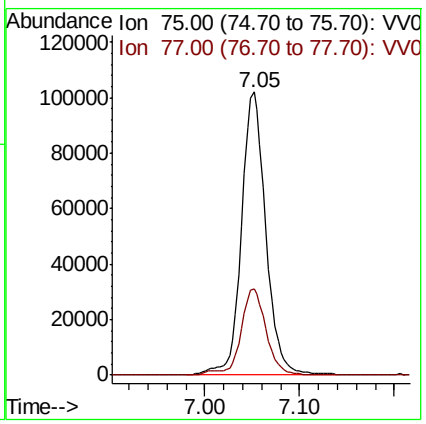


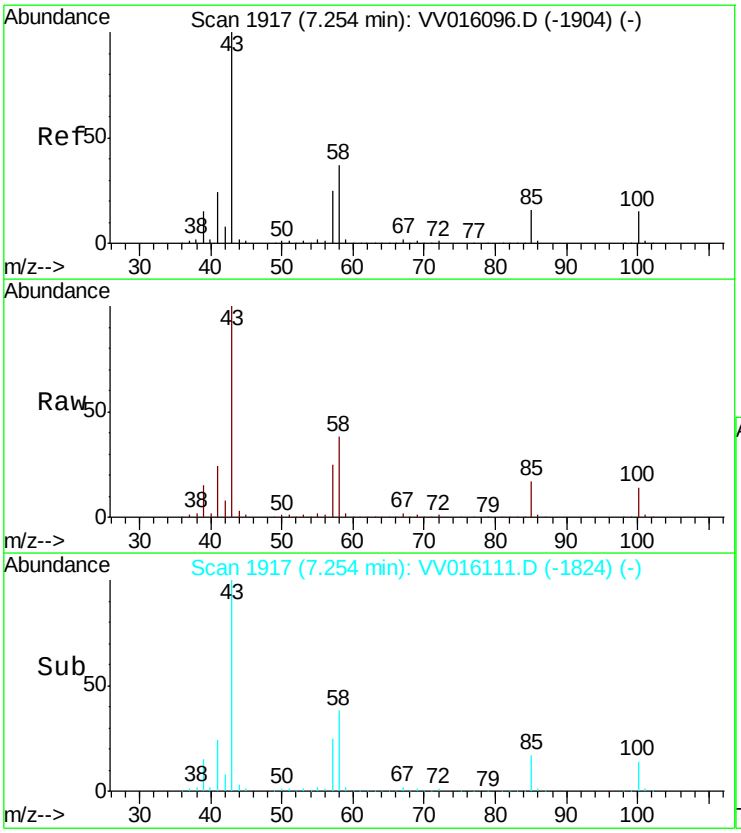
#39
cis-1,3-Dichloropropene
Concen: 50.383 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 182772

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.3

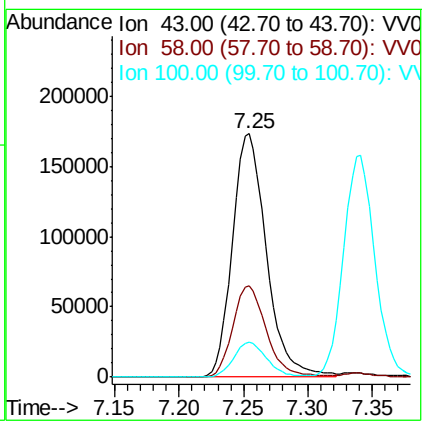


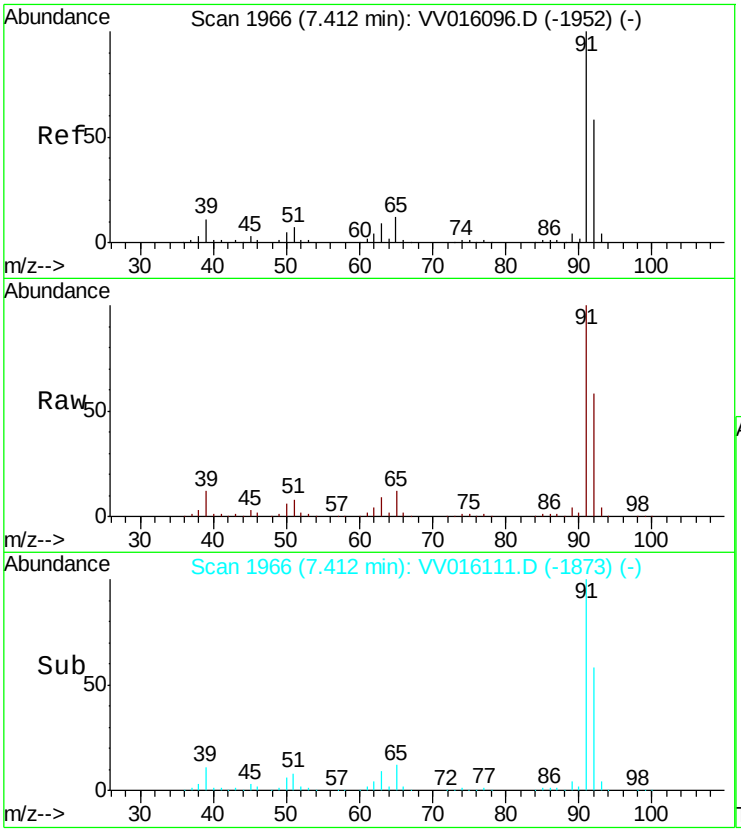


#40
4-Methyl-2-pentanone
Concen: 105.661 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 43 Resp: 318966

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.4	44.2
100	14.0	11.0	16.6



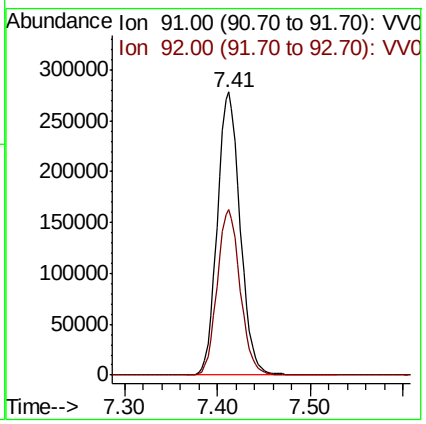


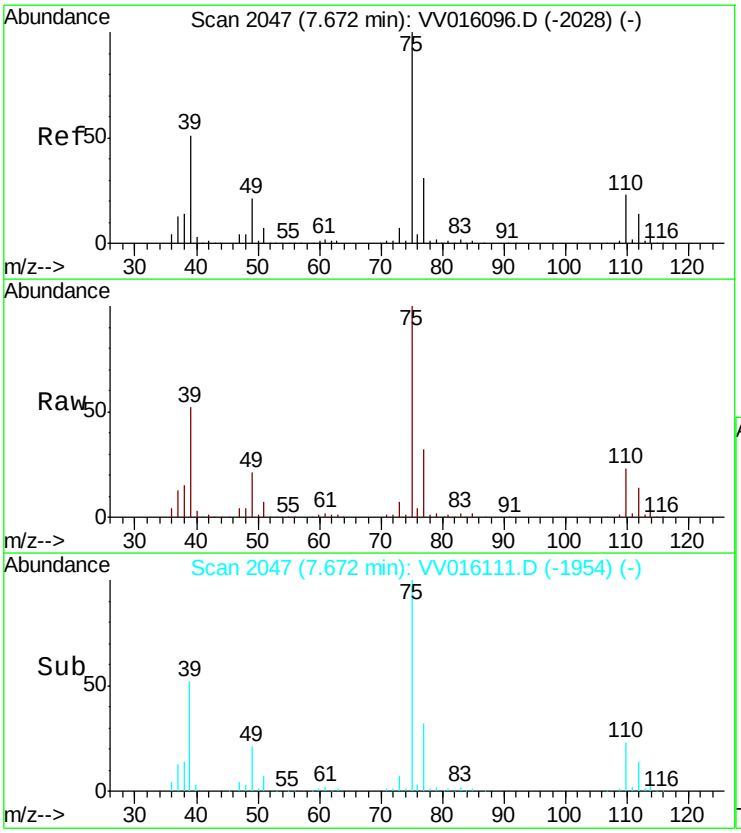
#42
Toluene
Concen: 49.682 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 475133

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.6	75.4

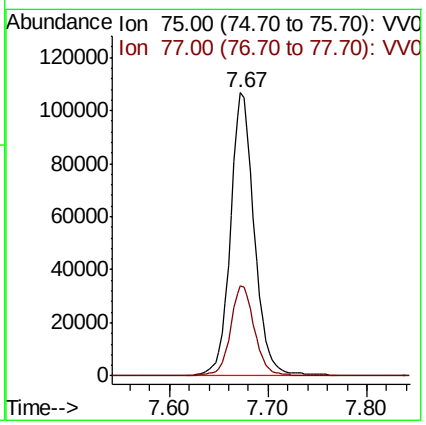


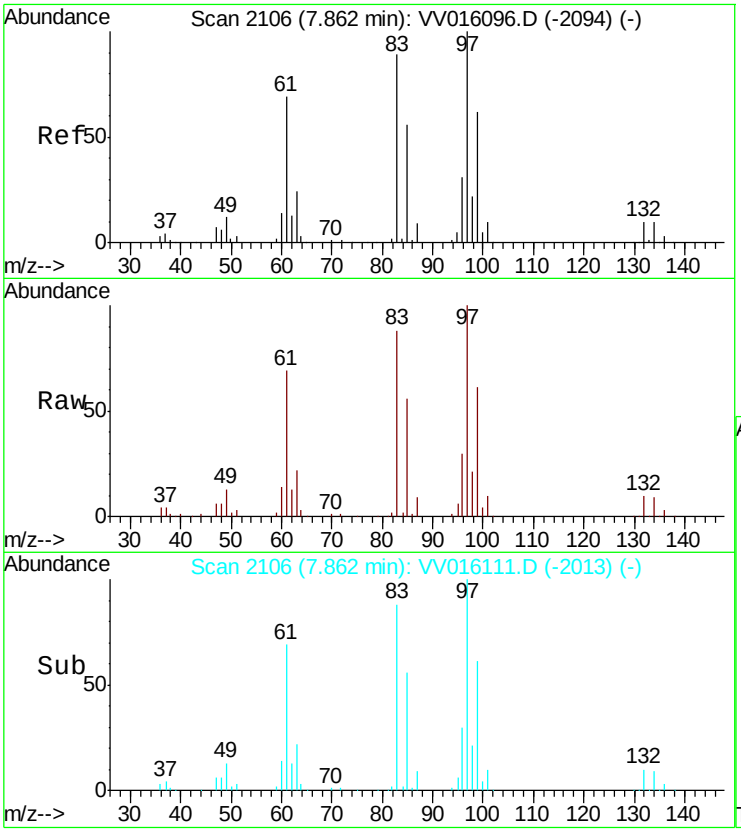


#44
trans-1,3-Dichloropropene
Concen: 49.651 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 75 Resp: 180508

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.3	39.6



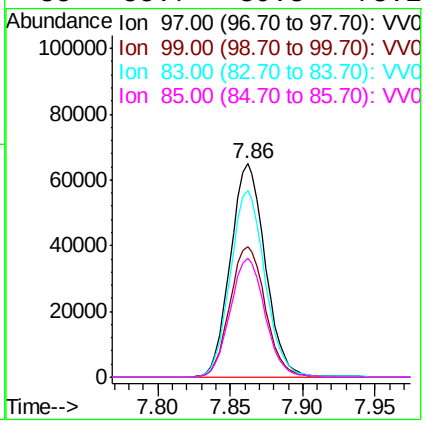


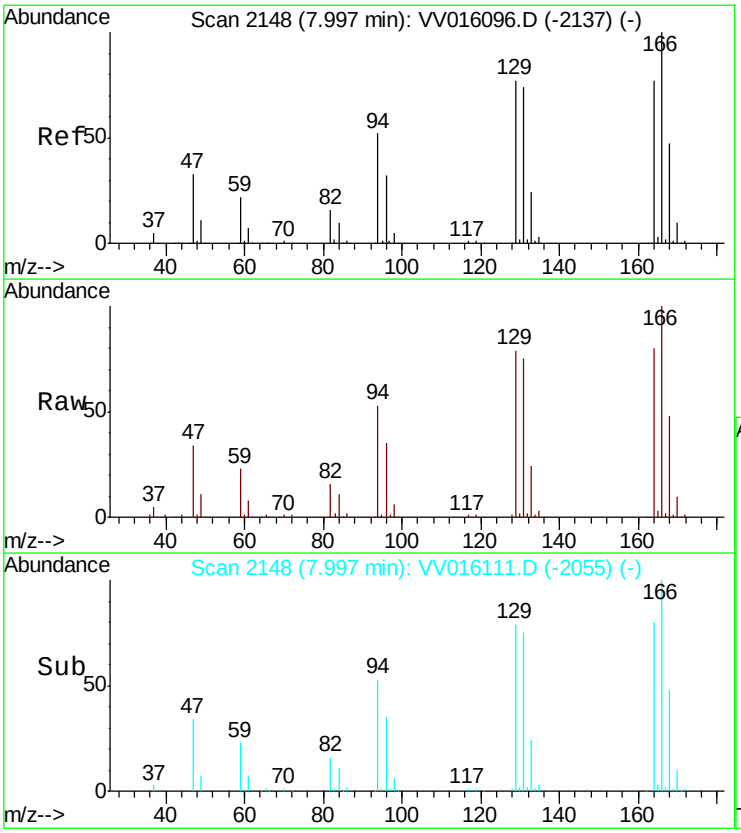
#45
1,1,2-Trichloroethane
Concen: 49.093 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 108674

Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.6	81.0
83	87.7	62.0	115.2
85	55.7	39.3	73.1

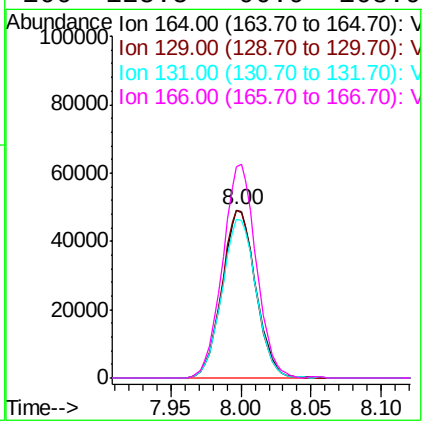


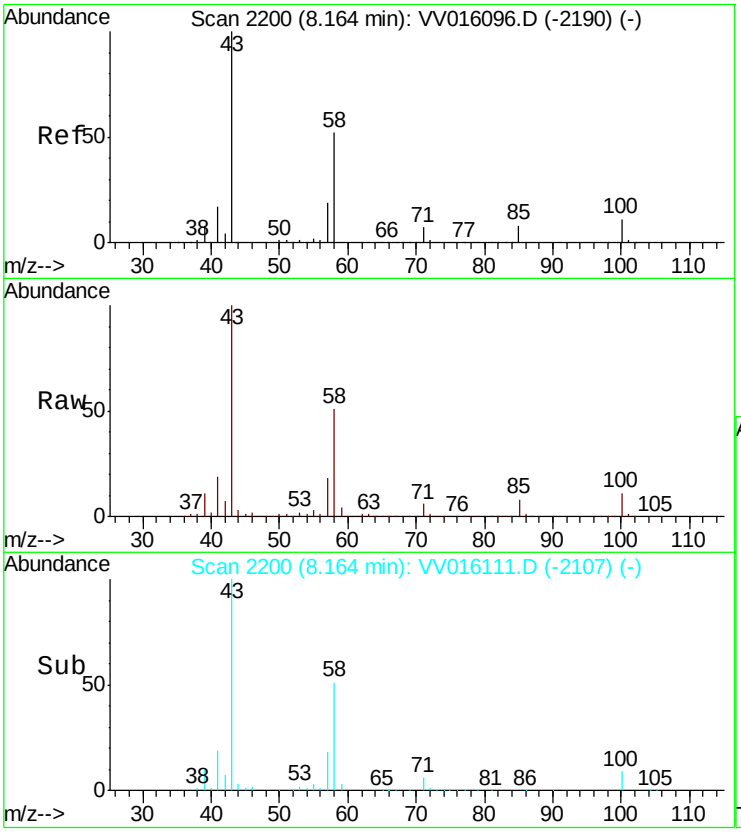


#46
Tetrachloroethene
Concen: 46.440 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:164 Resp: 81893

Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.3	130.7
131	94.3	67.1	124.5
166	125.5	90.9	168.9



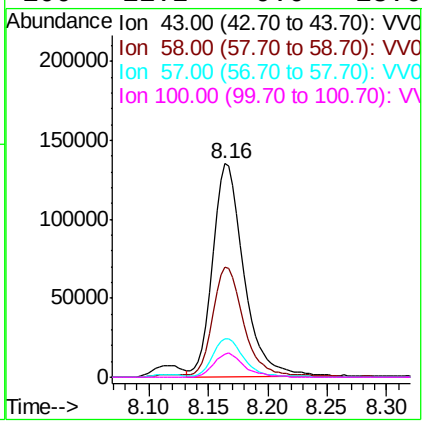


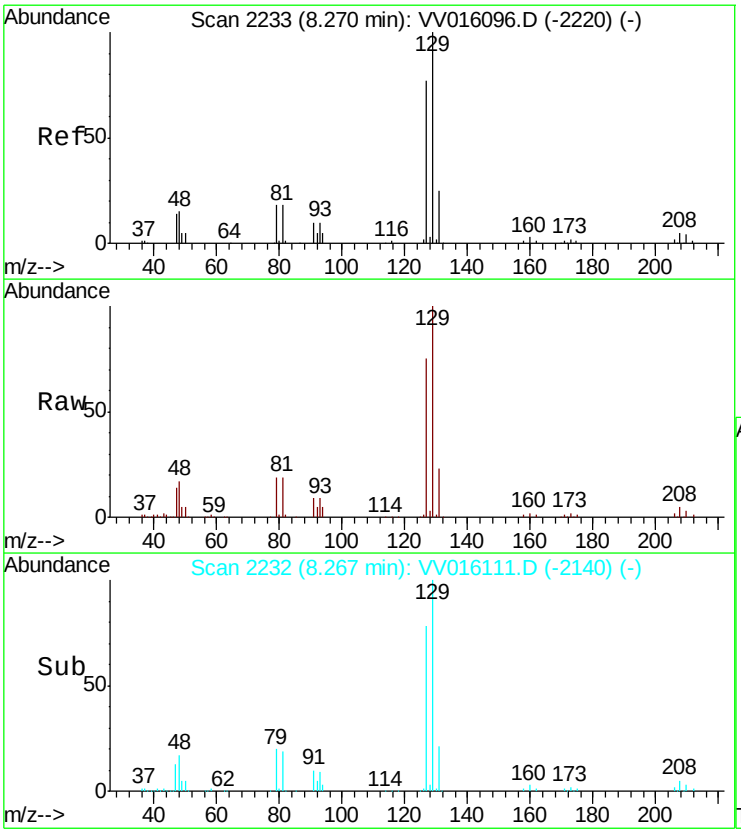
#48
2-Hexanone
Concen: 106.474 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 243908

Ion	Ratio	Lower	Upper
43	100		
58	52.0	40.9	61.3
57	17.5	15.0	22.4
100	11.2	9.0	13.6

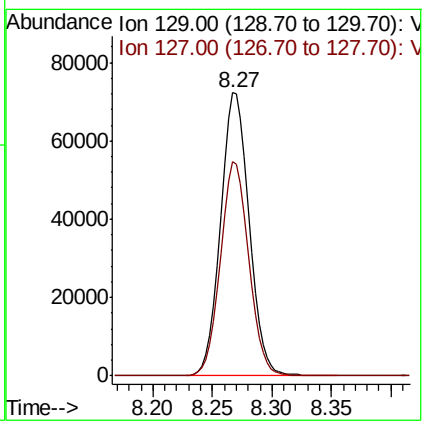


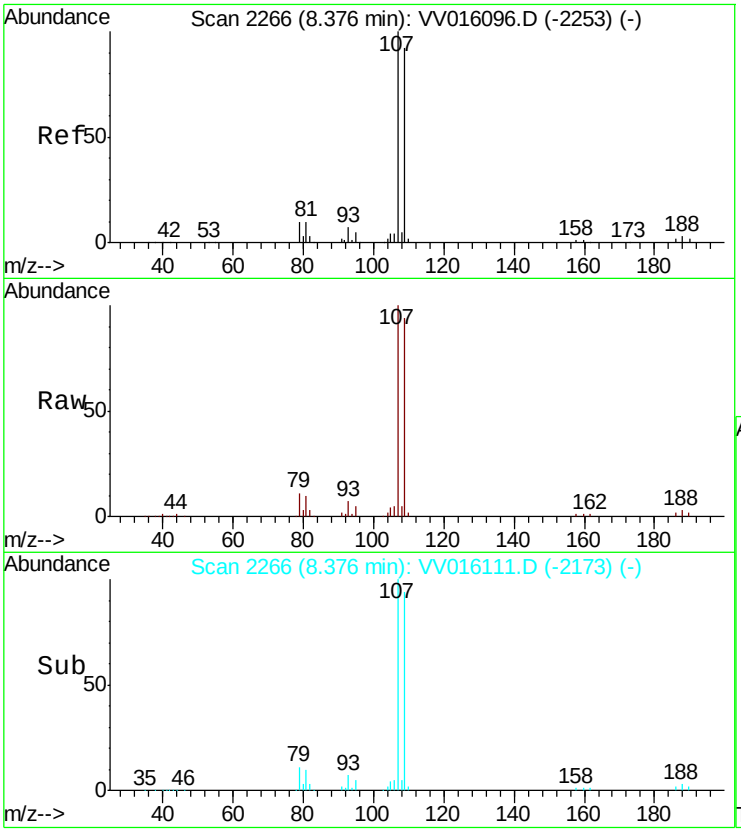


#49
Dibromochloromethane
Concen: 51.360 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:129 Resp: 120448

Ion	Ratio	Lower	Upper
129	100		
127	75.5	54.2	100.6



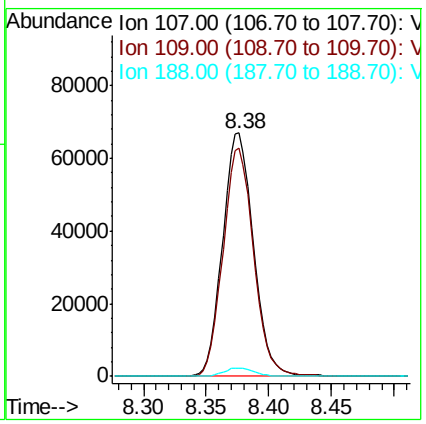


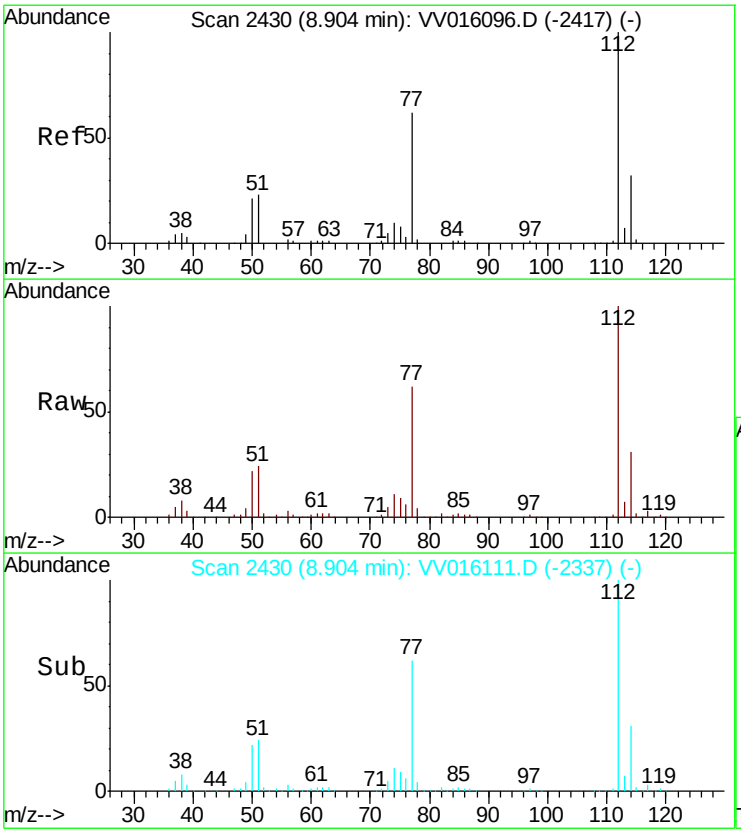
#50
1,2-Dibromoethane
Concen: 49.798 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 114178

Ion	Ratio	Lower	Upper
107	100		
109	93.7	64.6	120.0
188	3.5	2.7	4.1

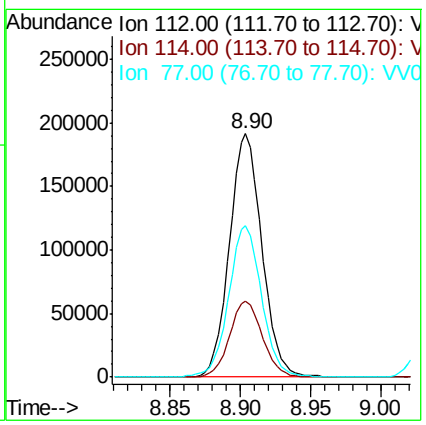


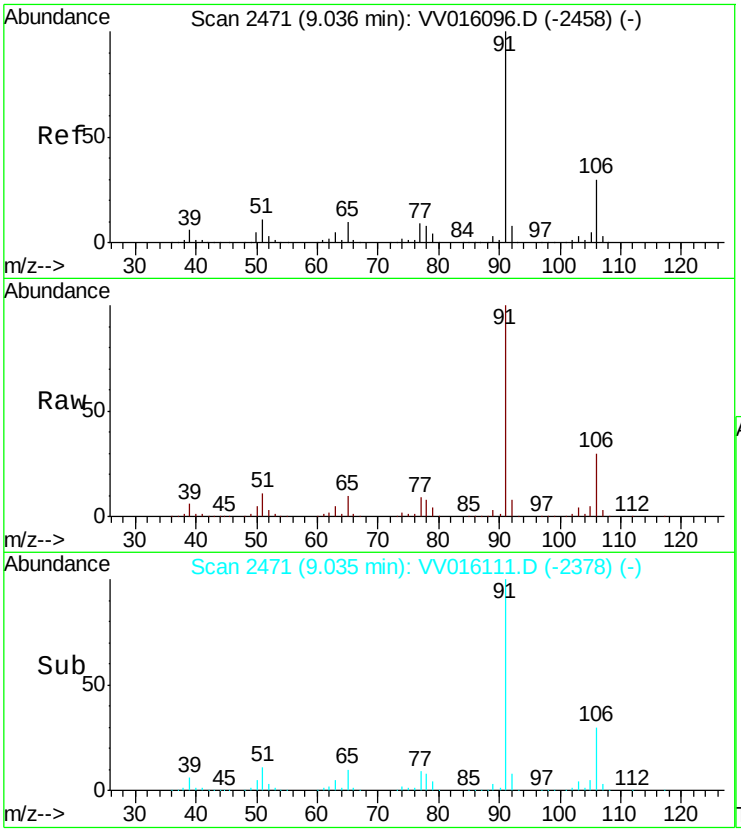


#51
Chlorobenzene
Concen: 49.452 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:112 Resp: 308781

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.5	41.9
77	62.2	50.4	75.6



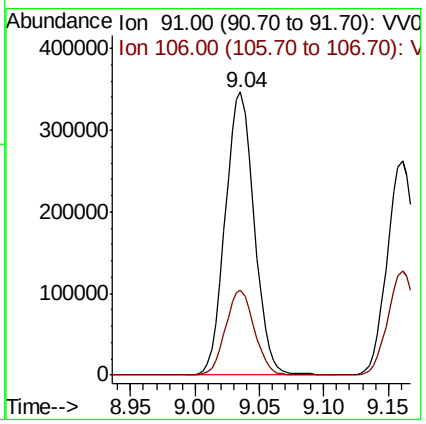


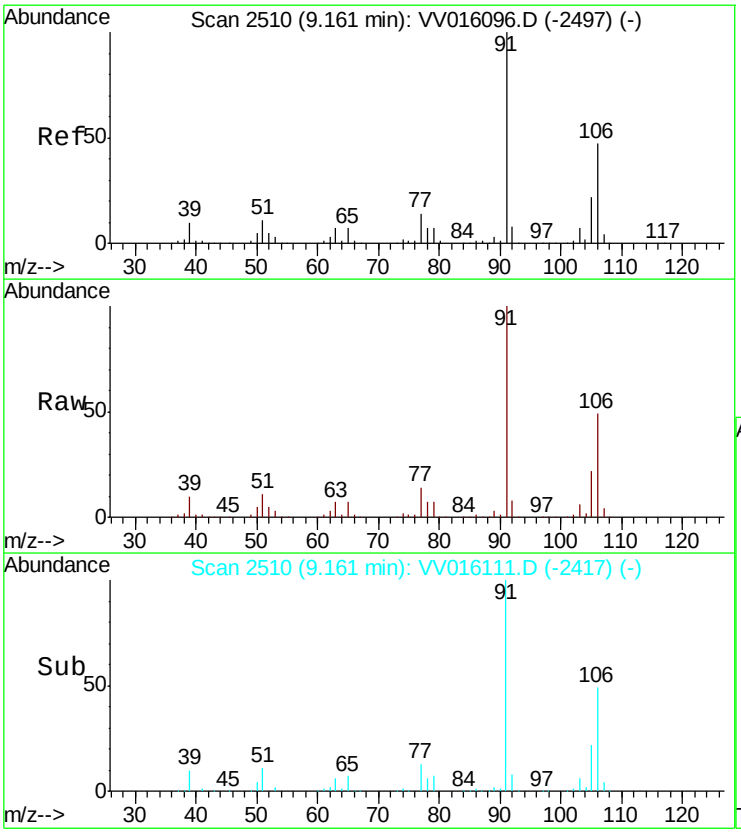
#52
Ethylbenzene
Concen: 49.993 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 540954

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.2	39.4

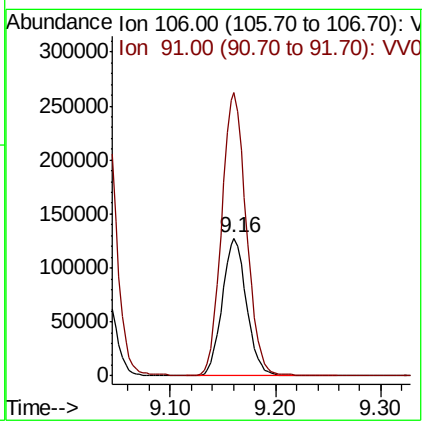


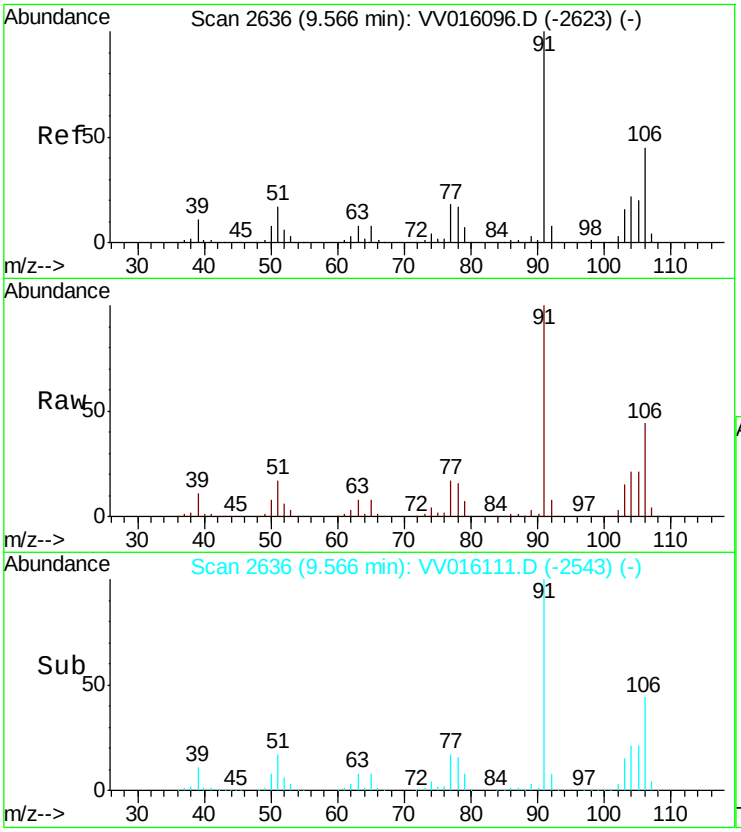


#53
m,p-Xylene
Concen: 50.036 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:106 Resp: 201693

Ion	Ratio	Lower	Upper
106	100		
91	205.9	147.8	274.4



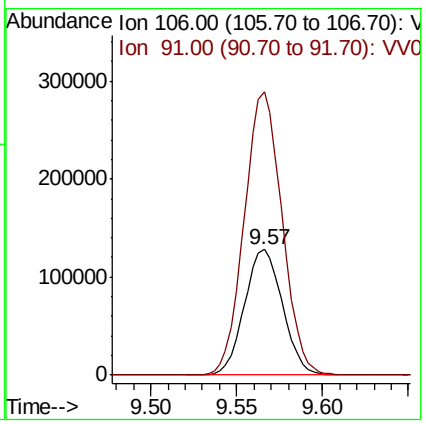


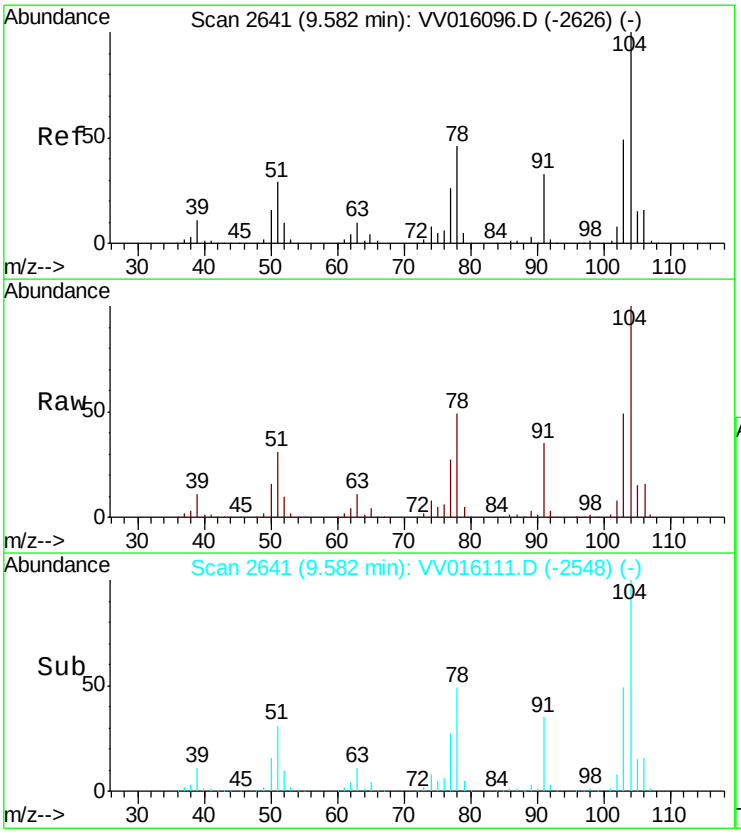
#54
o-xylene
Concen: 50.111 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 196959

Ion	Ratio	Lower	Upper
106	100		
91	225.4	154.5	286.9

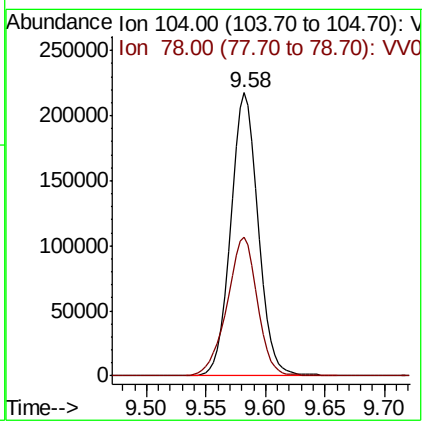


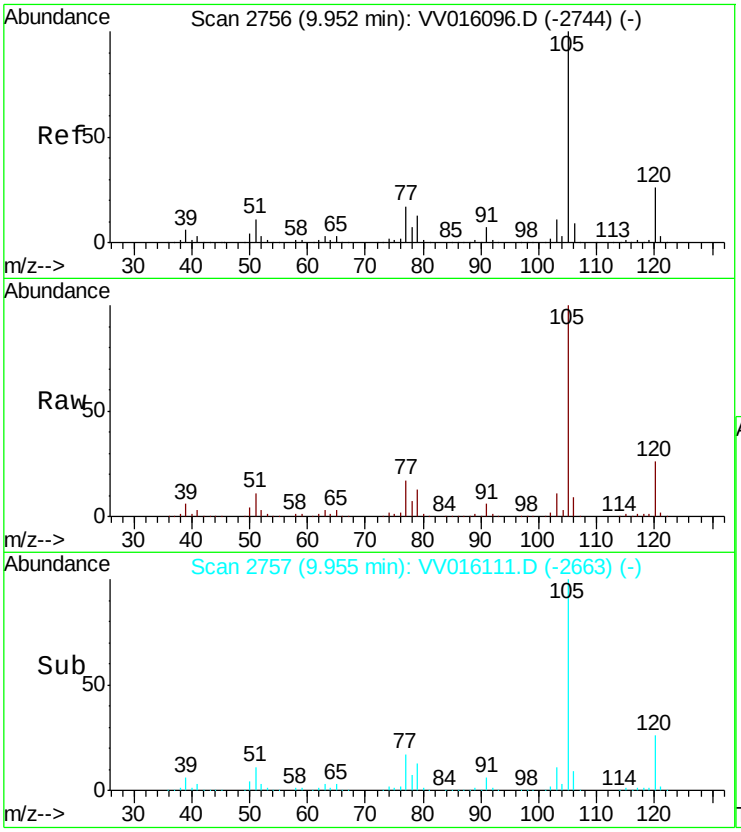


#55
Styrene
Concen: 51.611 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:104 Resp: 347934

Ion	Ratio	Lower	Upper
104	100		
78	49.2	32.6	60.6



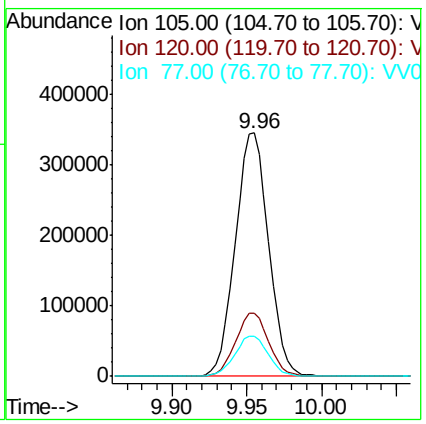


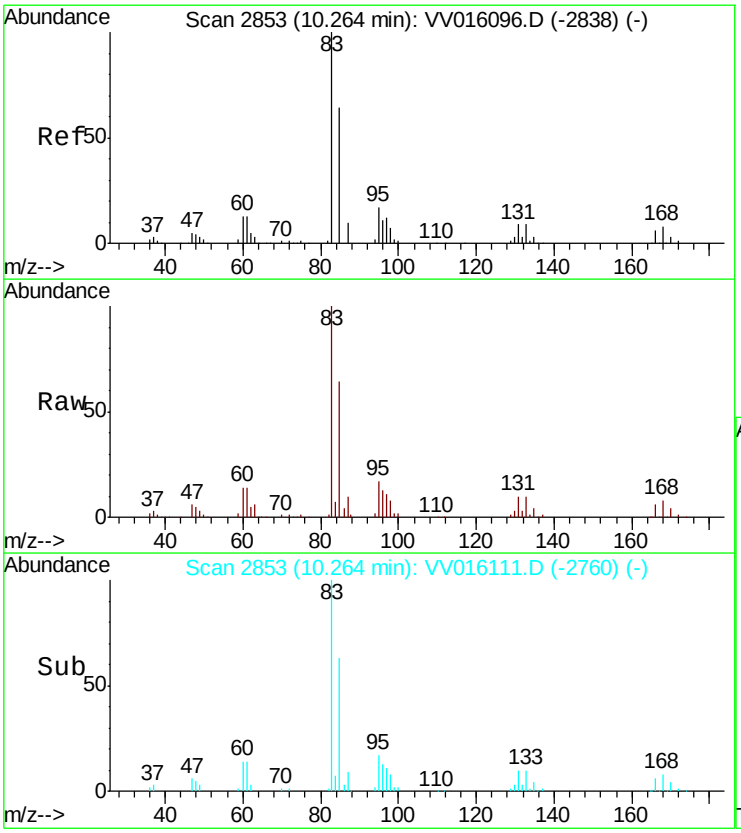
#56
Isopropylbenzene
Concen: 51.038 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 533695

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.6	31.0
77	16.8	13.3	19.9

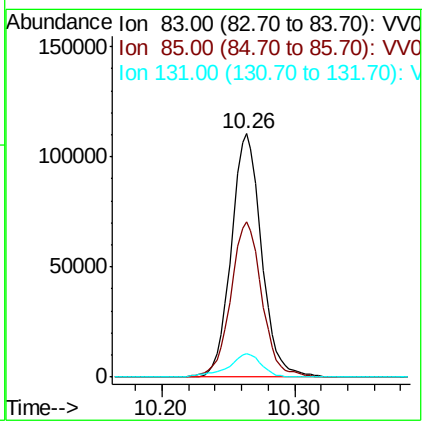


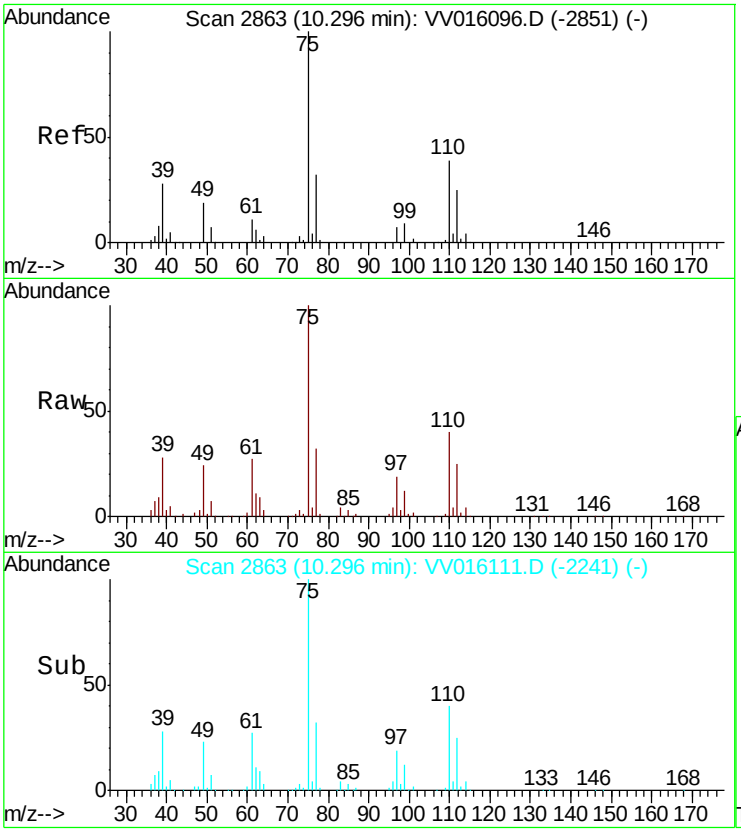


#58
1,1,2,2-Tetrachloroethane
Concen: 50.391 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 83 Resp: 174340

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.8	83.2
131	9.7	7.6	11.4



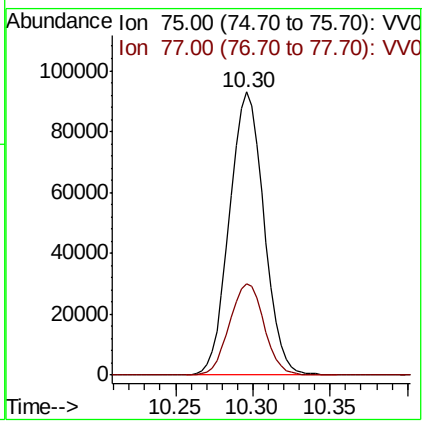


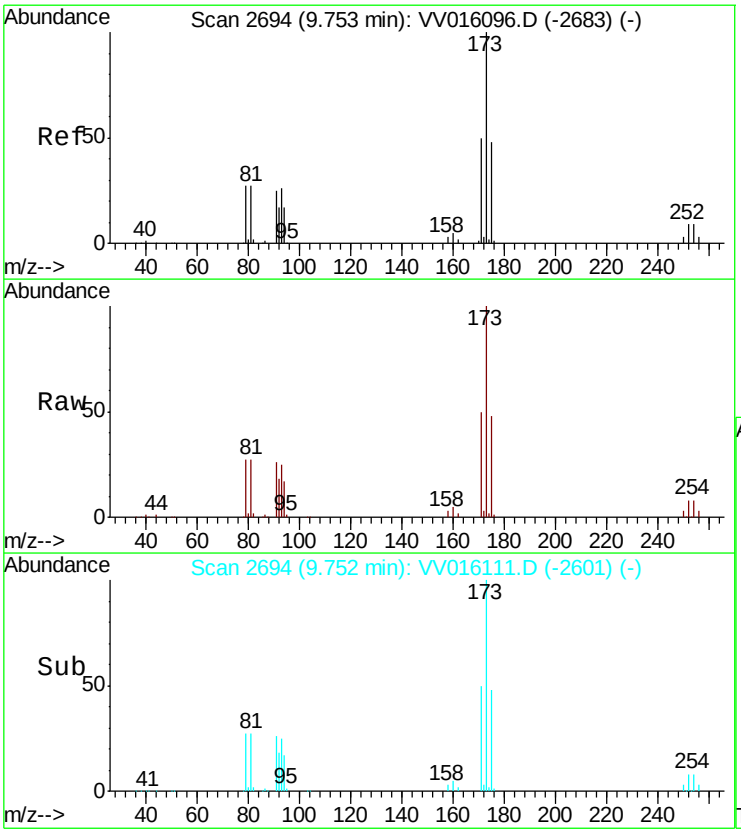
#59
1,2,3-Trichloropropane
Concen: 50.449 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 144243

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3

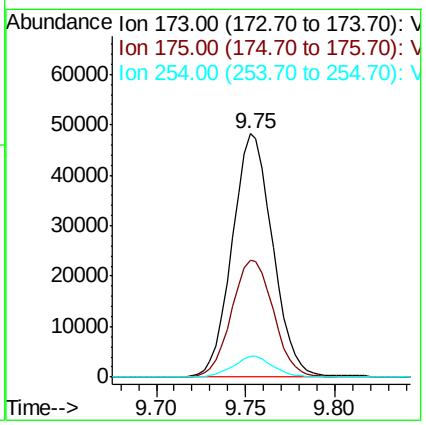


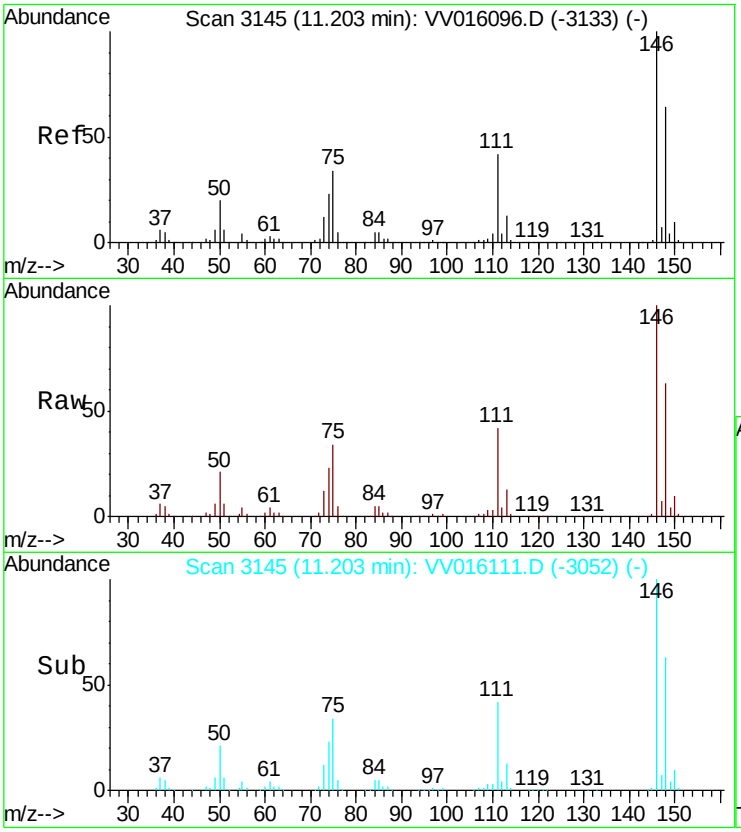


#61
Bromoform
Concen: 49.321 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:173 Resp: 76102

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.3	57.5
254	8.3	6.8	10.2



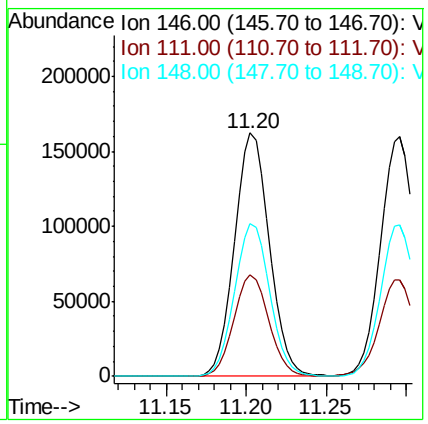


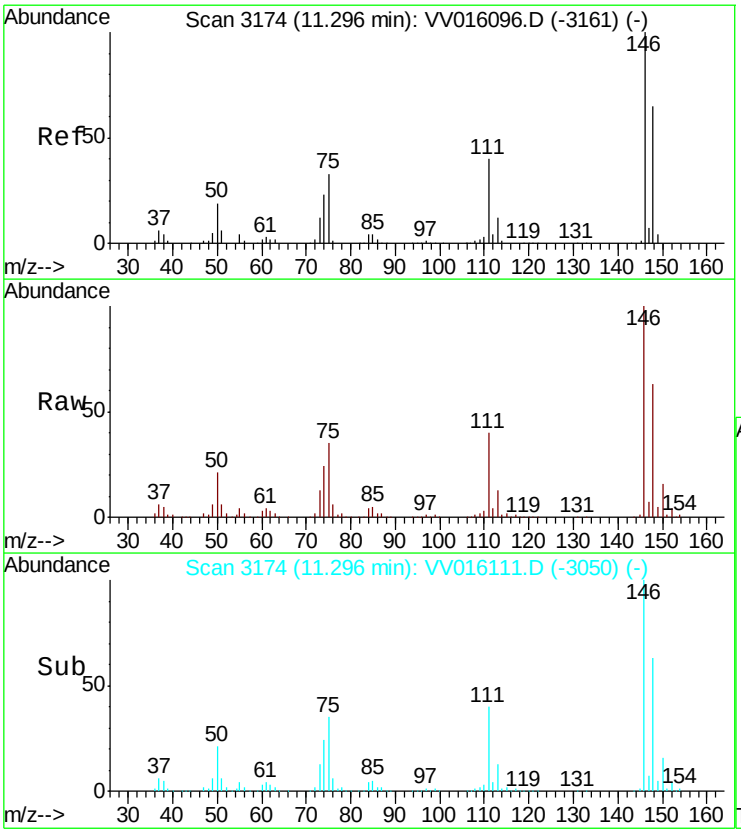
#62
1,3-Dichlorobenzene
Concen: 47.846 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 240313

Ion	Ratio	Lower	Upper
146	100		
111	41.5	29.1	54.1
148	62.6	44.5	82.7

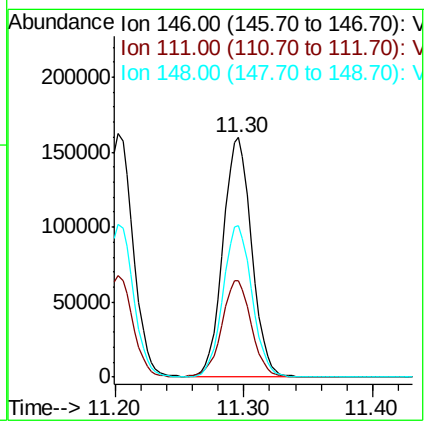


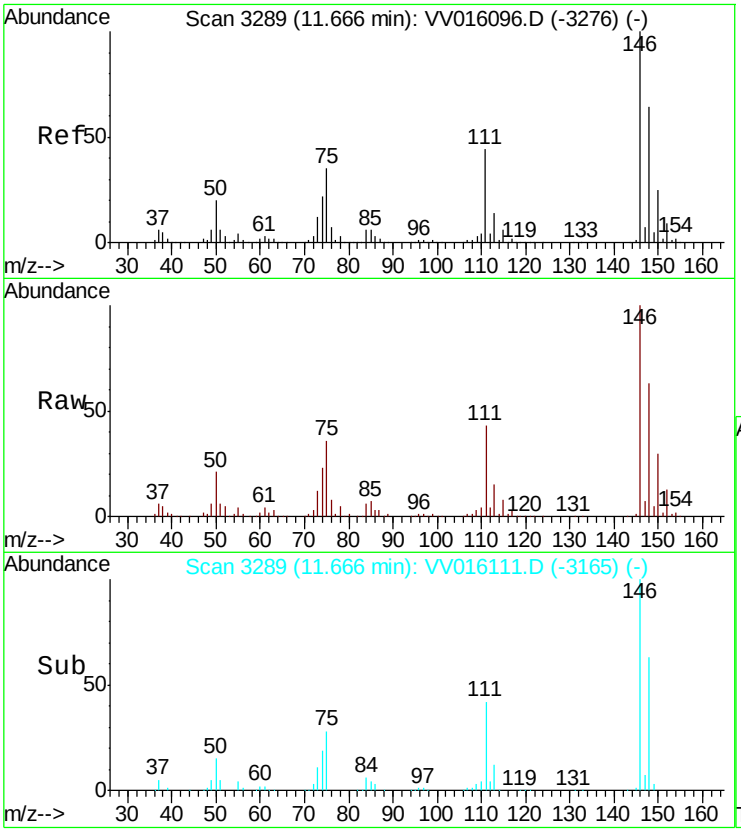


#63
1,4-Dichlorobenzene
Concen: 47.911 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:146 Resp: 246073

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.1	52.3
148	63.2	45.7	84.9



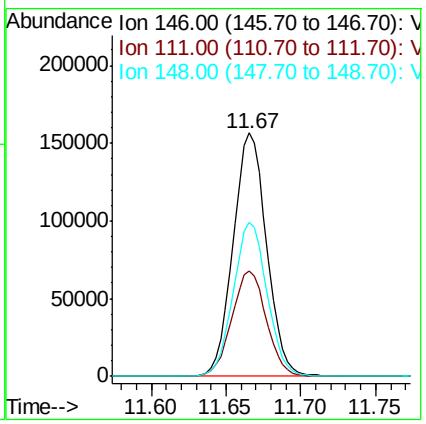


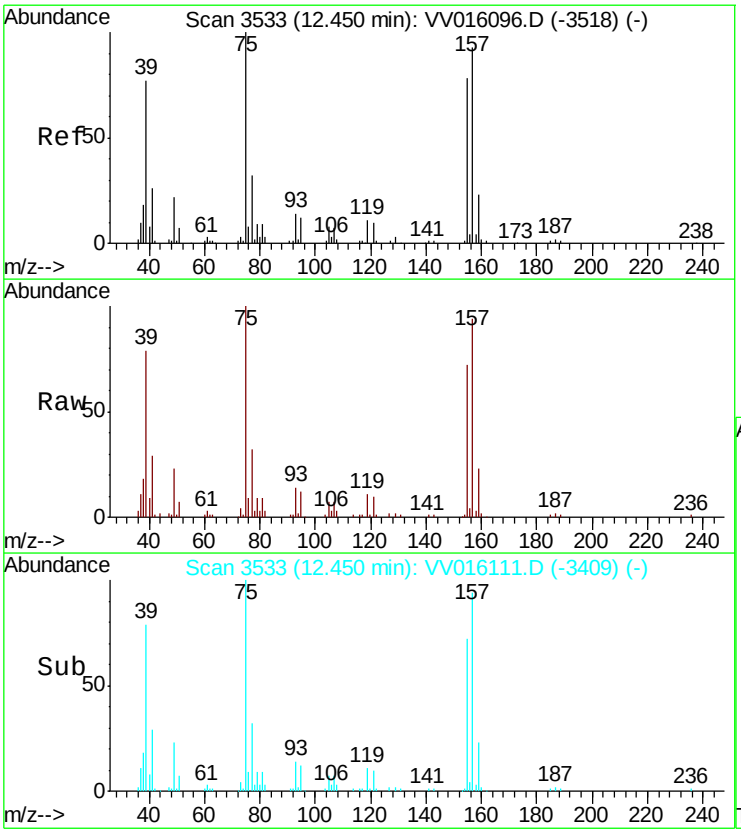
#65
1,2-Dichlorobenzene
Concen: 48.134 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 244053

Ion	Ratio	Lower	Upper
146	100		
111	43.4	35.2	52.8
148	63.3	51.4	77.2

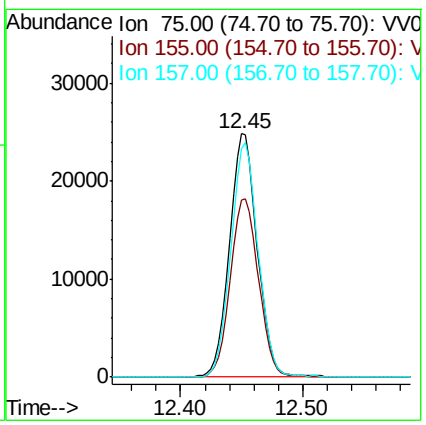


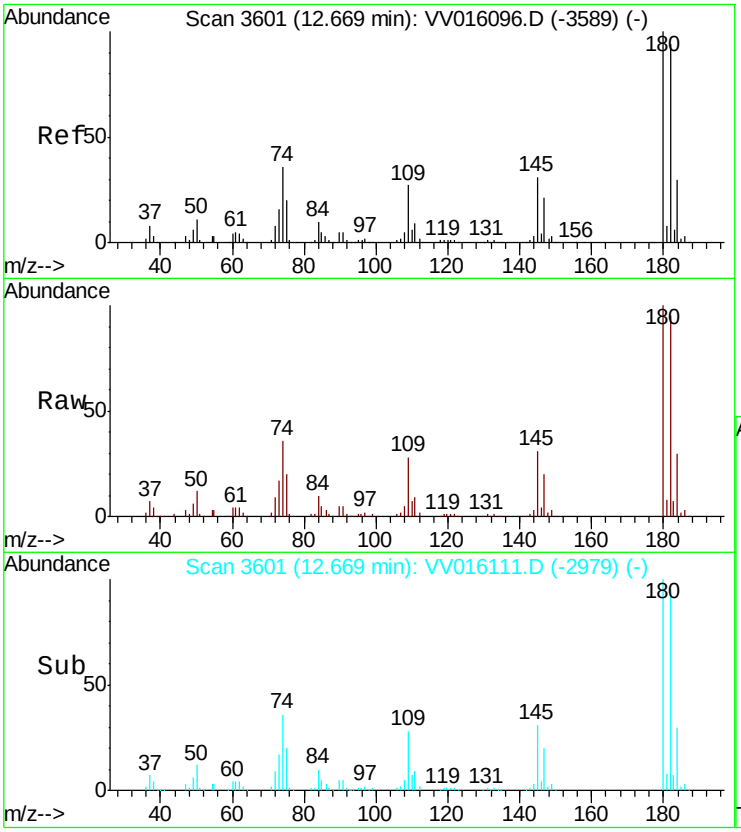


#66
1,2-Dibromo-3-chloropropane
Concen: 50.385 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion: 75 Resp: 39479

Ion	Ratio	Lower	Upper
75	100		
155	72.5	62.1	93.1
157	93.7	74.6	111.8



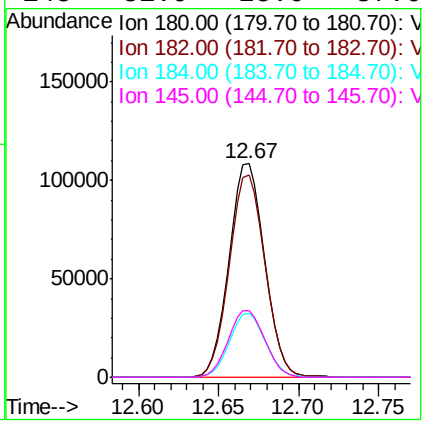


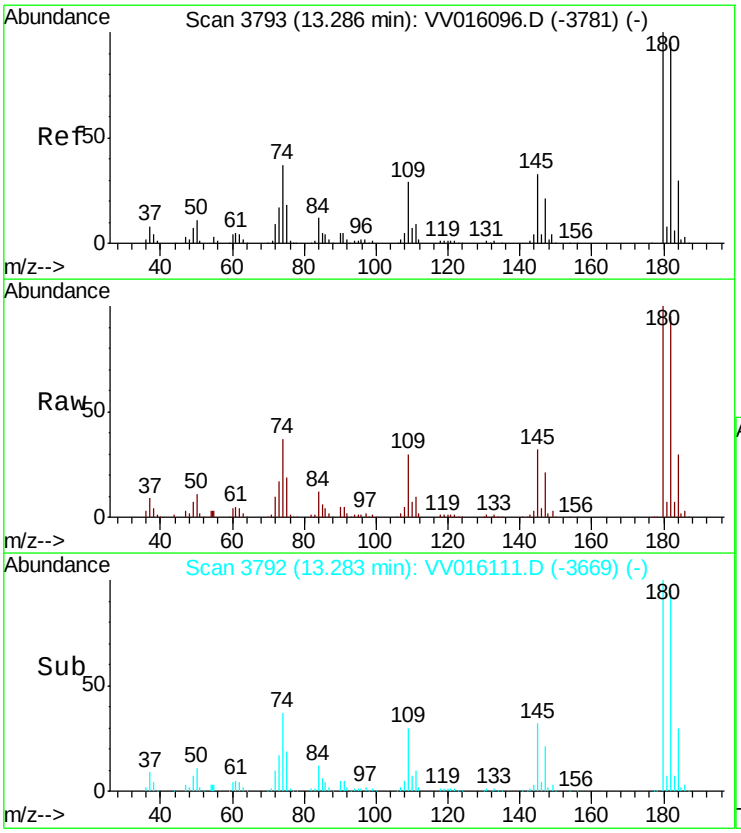
#67
1,3,5-Trichlorobenzene
Concen: 47.237 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 163821

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
184	30.3	24.3	36.5
145	31.9	25.0	37.6

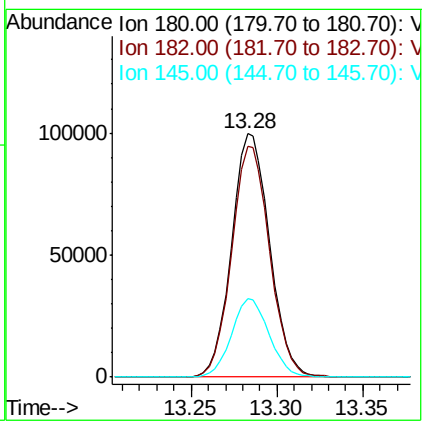


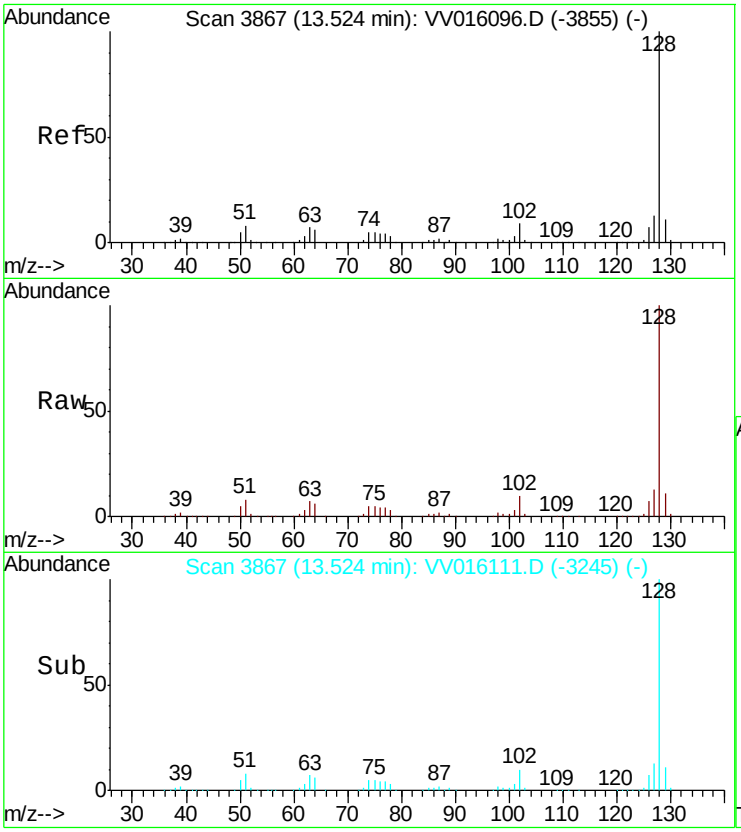


#68
1,2,4-trichlorobenzene
Concen: 49.284 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:180 Resp: 153496

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	31.9	26.2	39.2



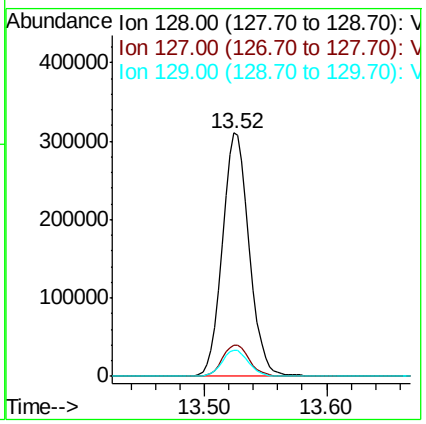


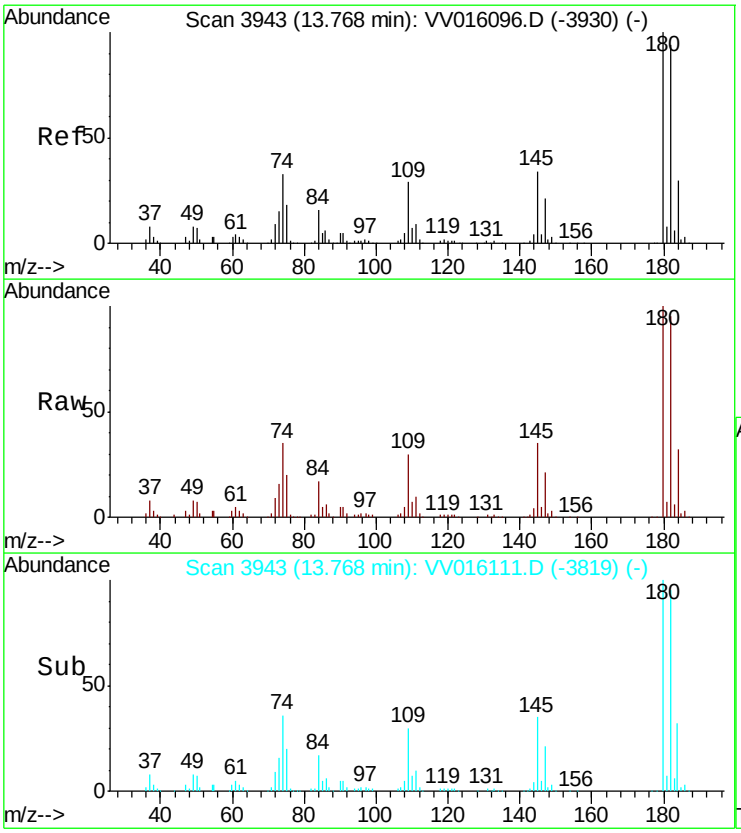
#69
Naphthalene
Concen: 52.877 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 478491

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 49.572 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016111.D
Acq: 18 May 2020 18:53

Tgt Ion:180 Resp: 156444

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.3	112.9
145	34.8	27.4	41.0