Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016216.D
Acq On : 27 May 2020 09:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:14:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	101676	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	98620	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	48822	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29590	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.58	69	26179	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.13	63	58904	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.00%			
20) 2-Butanone-d5	3.94	46	79373	49.00	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.00%			
24) Chloroform-d	4.38	84	61469	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.06	65	32173	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	114497	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.10	67	35386	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	111062	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13303	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
48) 2-Hexanone-d5	8.12	63	57103	44.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.38%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26813	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	37690	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	47947	5.357	ug/L	100
3) Chloromethane	1.25	50	49175	5.026	ug/L	99
5) Vinyl chloride	1.32	62	46302	5.200	ug/L	98
6) Bromomethane	1.53	94	26817	5.353	ug/L	96
8) Chloroethane	1.60	64	26615	5.350	ug/L	100
9) Trichlorofluoromethane	1.77	101	60114	5.222	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33841	5.394	ug/L	98
12) 1,1-Dichloroethene	2.14	96	31364	5.230	ug/L	91
13) Acetone	2.21	43	52915	52.774	ug/L	88
14) Carbon disulfide	2.31	76	98171	5.281	ug/L	100
15) Methyl Acetate	2.46	43	13076	5.104	ug/L	99
16) Methylene chloride	2.53	84	34603	5.033	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	74623	5.054	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	33146	5.051	ug/L	98
19) 1,1-Dichloroethane	3.21	63	68058	5.459	ug/L	99
21) 2-Butanone	4.02	43	93192	52.248	ug/L	90
22) cis-1,2-Dichloroethene	3.94	96	37649	4.850	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016216.D
Acq On : 27 May 2020 09:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:14:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	15255	5.178 ug/L	91
25) Chloroform	4.40	83	67501	5.116 ug/L	99
27) 1,2-Dichloroethane	5.16	62	43557	5.050 ug/L #	95
29) 1,1,1-Trichloroethane	4.63	97	60501	5.169 ug/L	99
30) Cyclohexane	4.70	56	64023	5.104 ug/L	98
31) Carbon tetrachloride	4.85	117	52479	5.291 ug/L	99
33) Benzene	5.13	78	146997	5.180 ug/L	100
34) Trichloroethene	5.94	95	38280	5.178 ug/L	97
35) Methylcyclohexane	6.15	83	63473	5.090 ug/L	99
37) 1,2-Dichloropropane	6.20	63	37100	5.330 ug/L	98
38) Bromodichloromethane	6.53	83	45300	5.289 ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	49994	5.071 ug/L	96
40) 4-Methyl-2-pentanone	7.25	43	222566	51.395 ug/L	100
42) Toluene	7.41	91	161075	5.204 ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	147153	5.223 ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	150413	5.183 ug/L	98
46) trans-1,3-Dichloropropene	7.67	75	43031	5.254 ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	23767	5.192 ug/L	99
49) Tetrachloroethene	8.00	164	28335	5.338 ug/L	98
50) 2-Hexanone	8.16	43	161298	53.409 ug/L	99
51) Dibromochloromethane	8.27	129	26261	5.416 ug/L	99
52) 1,2-Dibromoethane	8.38	107	22363	5.199 ug/L	99
53) Chlorobenzene	8.90	112	98652	5.159 ug/L	98
54) Ethylbenzene	9.03	91	178472	5.173 ug/L	99
55) m,p-xylene	9.16	106	67088	5.186 ug/L	97
56) o-xylene	9.57	106	64040	5.195 ug/L	97
57) Styrene	9.58	104	109628	5.344 ug/L	99
58) Isopropylbenzene	9.95	105	175320	5.192 ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	28918	5.081 ug/L	99
62) Bromoform	9.75	173	12594	5.998 ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	77736	5.217 ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	79204	5.231 ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	69802	5.183 ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	4855	5.337 ug/L	93
68) 1,3,5-Trichlorobenzene	12.67	180	54765	5.194 ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	45888	4.956 ug/L	98
70) Naphthalene	13.53	128	85825	4.243 ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	41171	4.931 ug/L	98

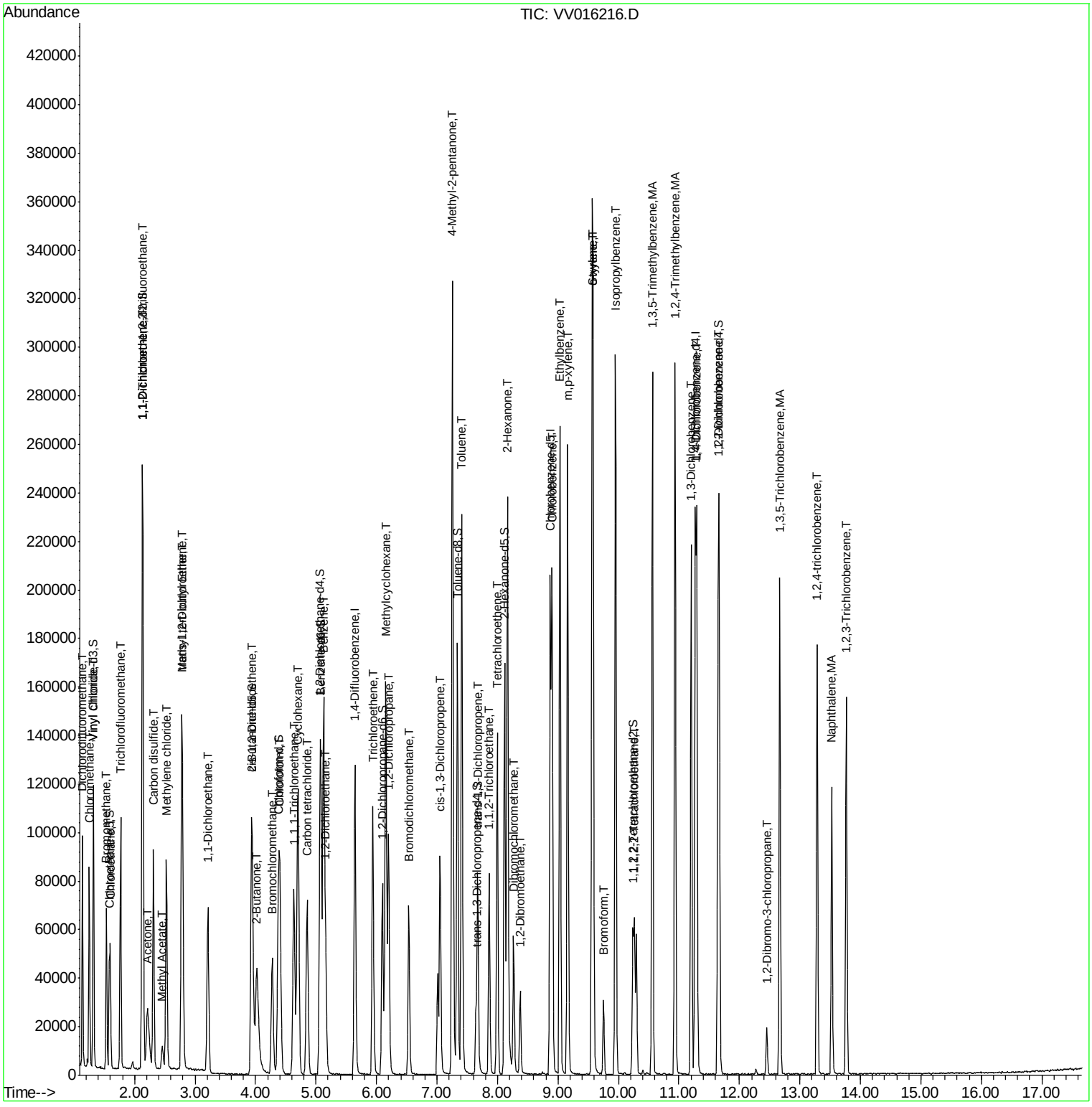
(#) = qualifier out of range (m) = manual integration (+) = signals summed

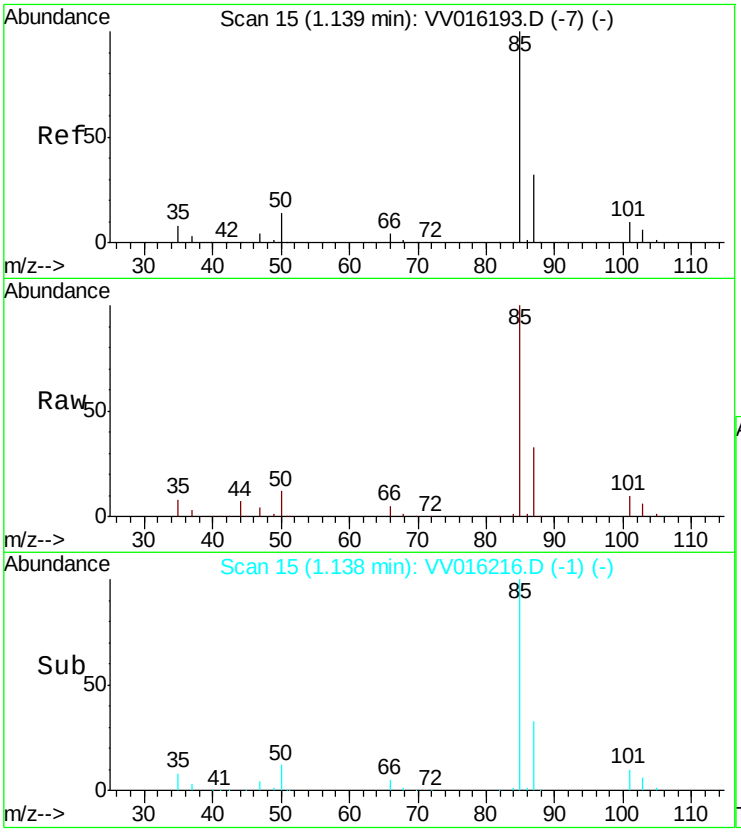
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016216.D
Acq On : 27 May 2020 09:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 01:14:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration



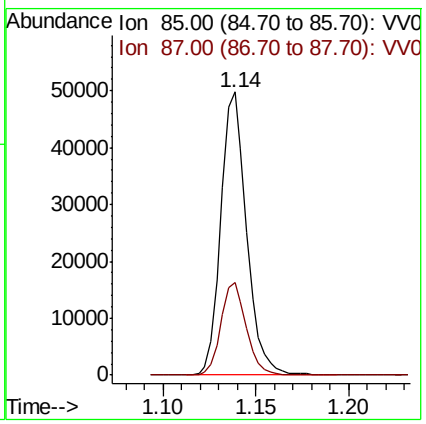


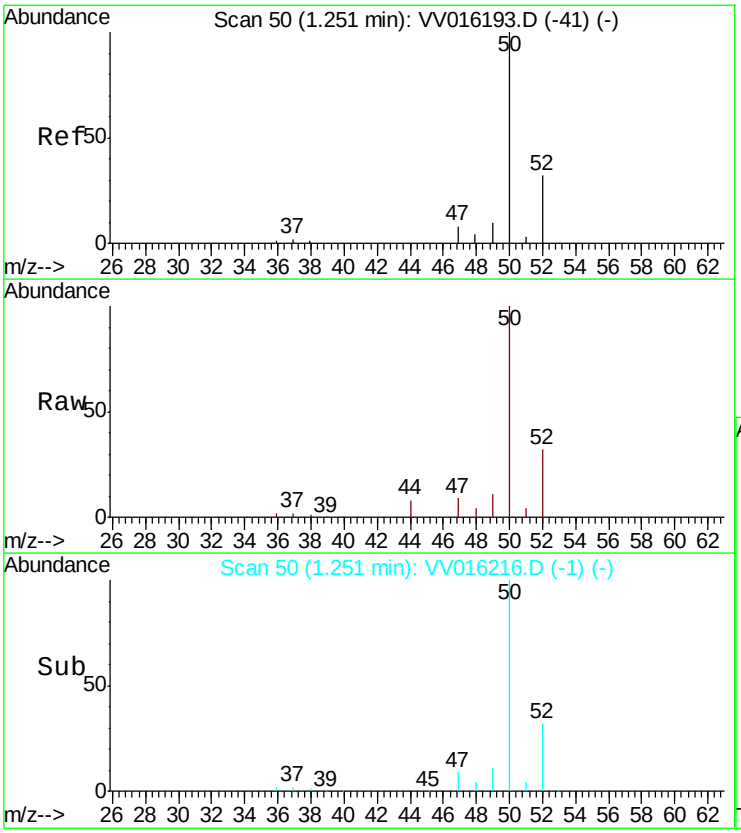
#2
Dichlorodifluoromethane
Concen: 5.357 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 47947

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.5	38.3

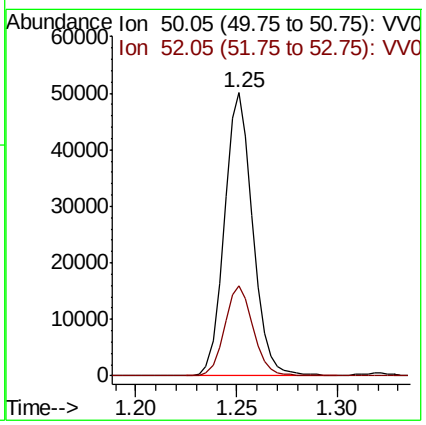


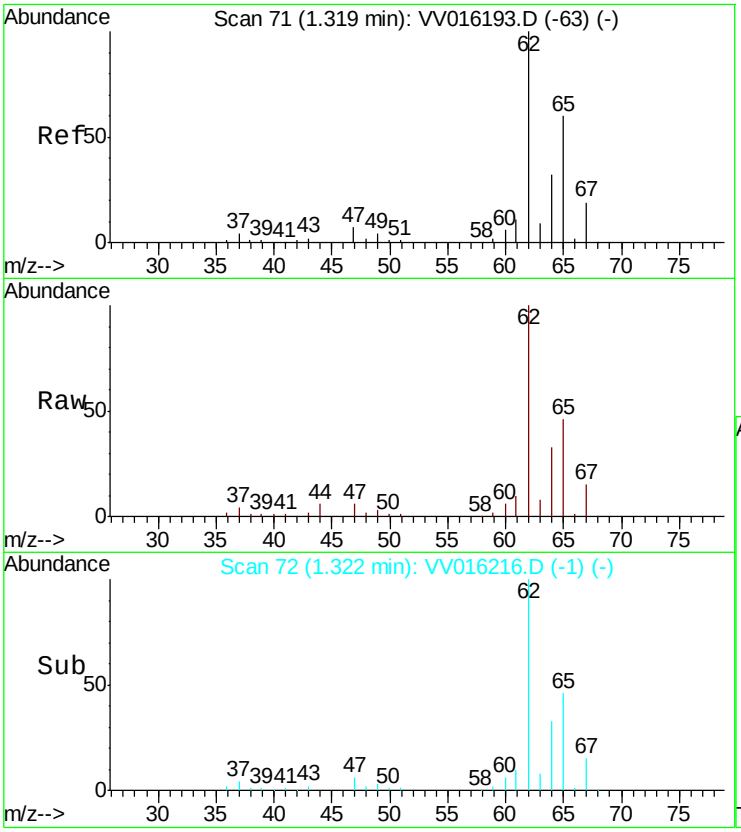


#3
Chloromethane
Concen: 5.026 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 50 Resp: 49175

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.5	41.9



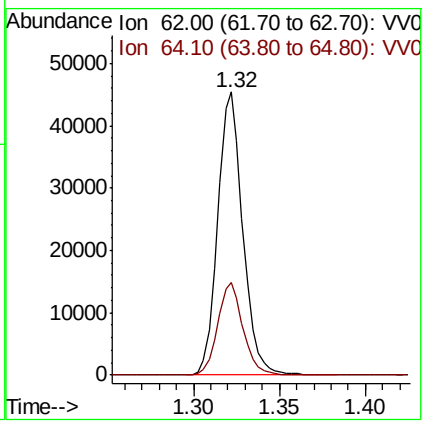


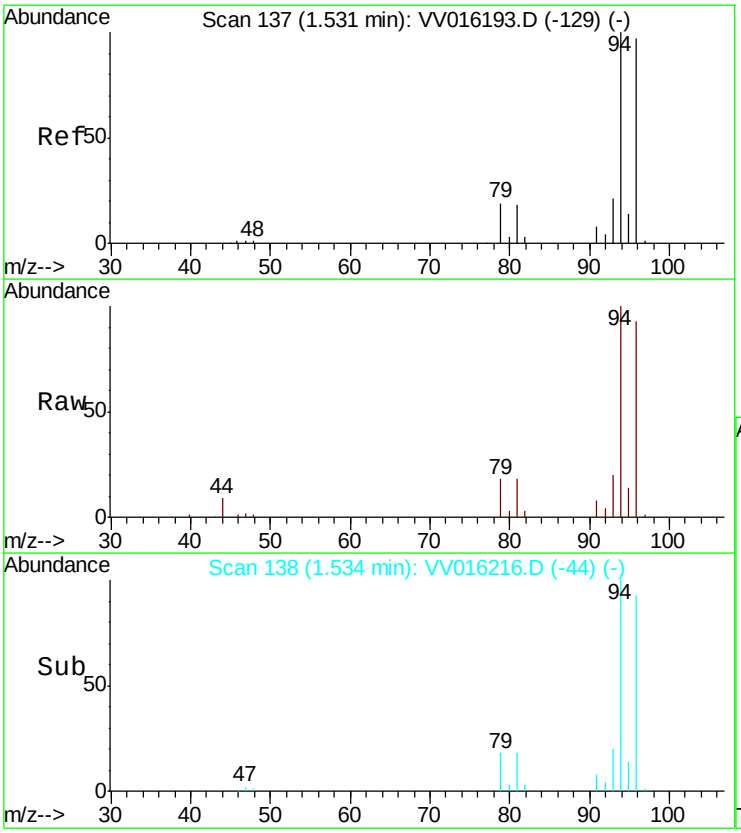
#5
Vinyl chloride
Concen: 5.200 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 46302

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.1	41.1

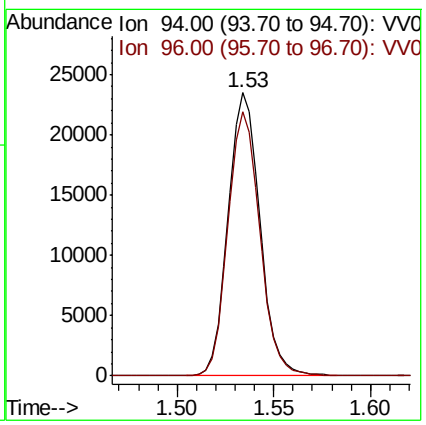


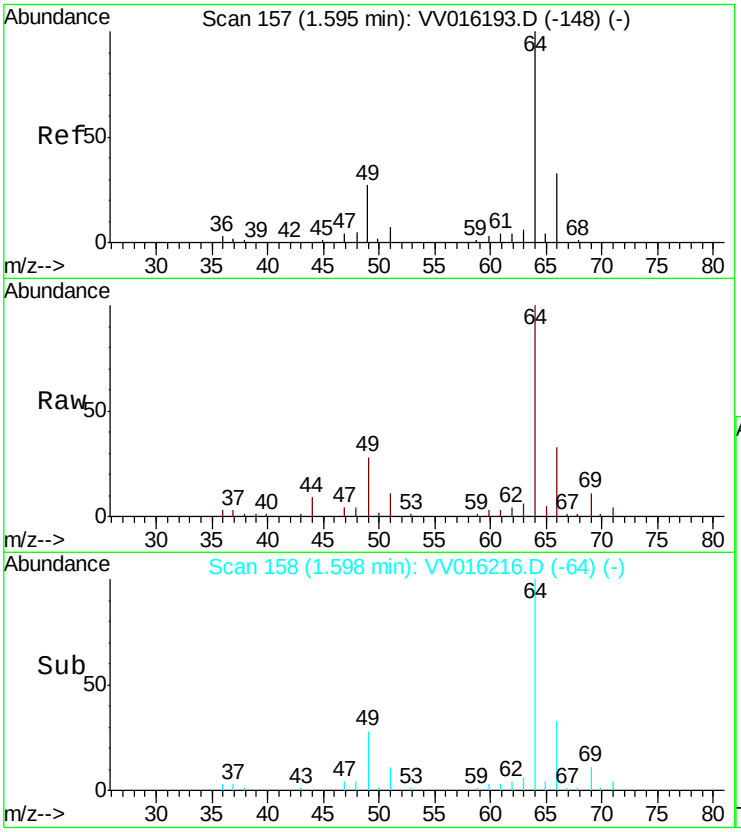


#6
Bromomethane
Concen: 5.353 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 94 Resp: 26817

Ion	Ratio	Lower	Upper
94	100		
96	93.2	67.7	125.7



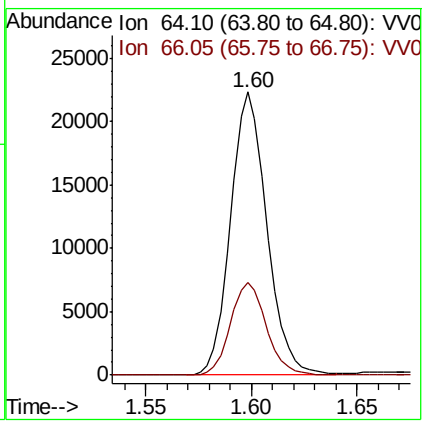


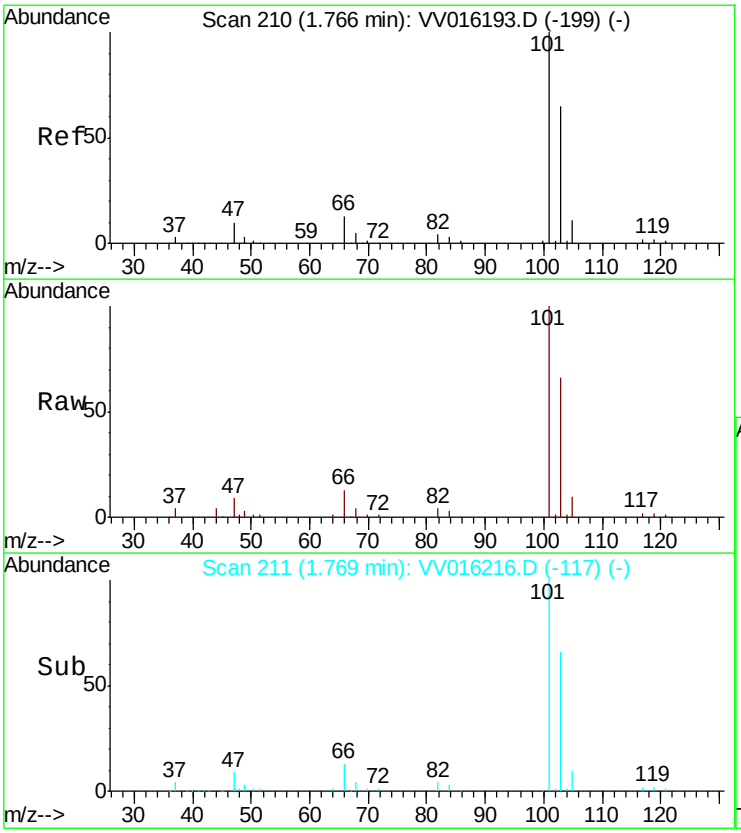
#8
Chloroethane
Concen: 5.350 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 26615

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.9	42.5

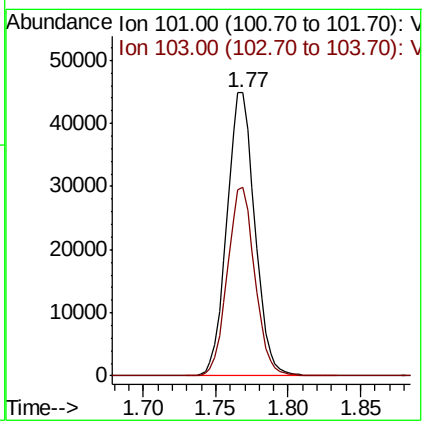


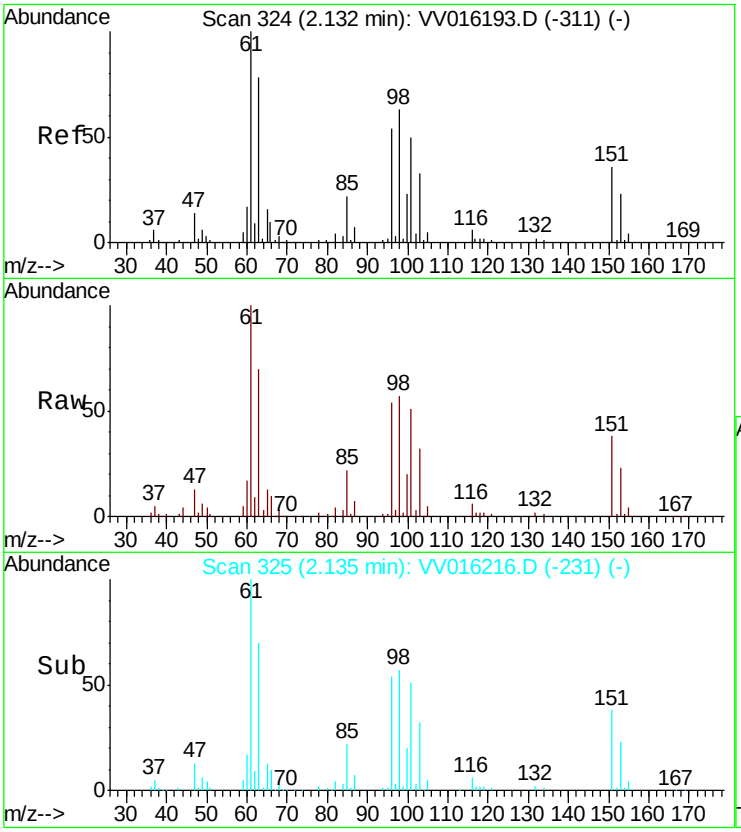


#9
Trichlorofluoromethane
Concen: 5.222 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:101 Resp: 60114

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.9	77.9



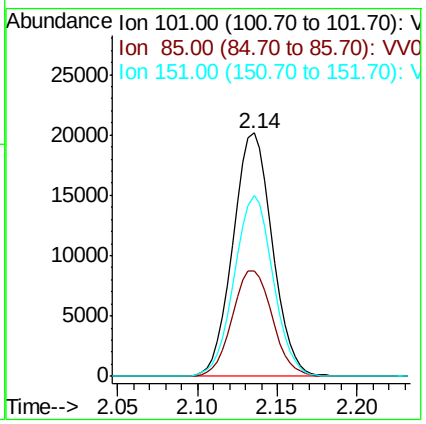


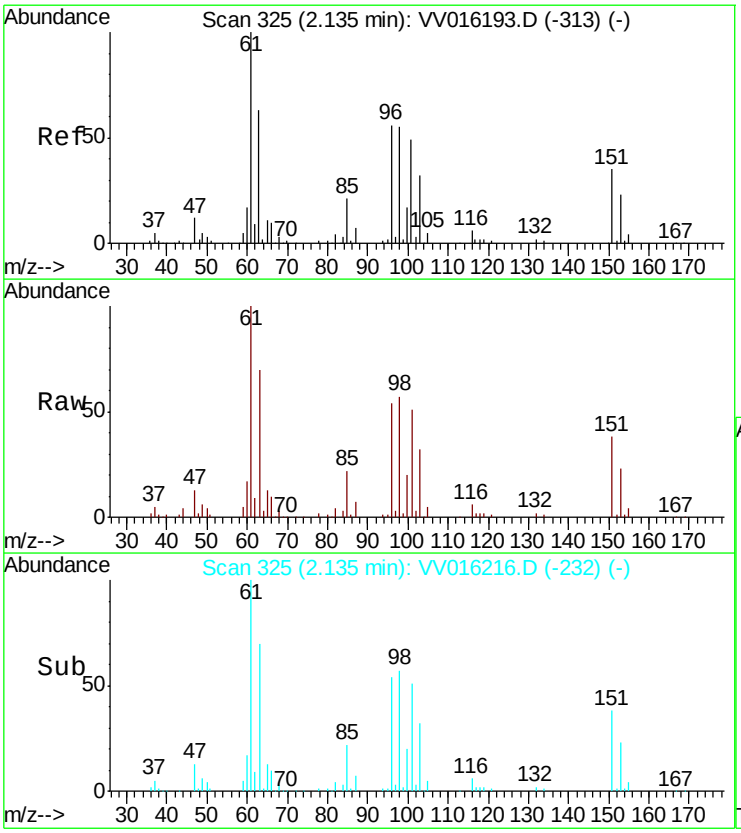
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.394 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 33841

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.0	52.6
151	73.1	56.3	84.5

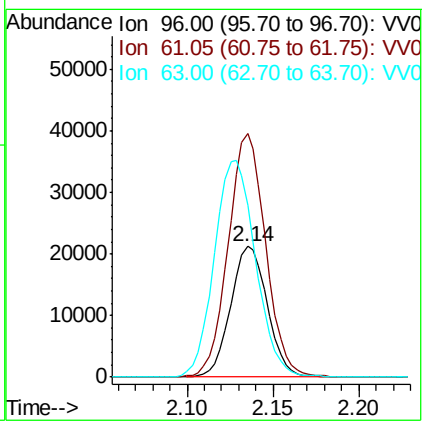


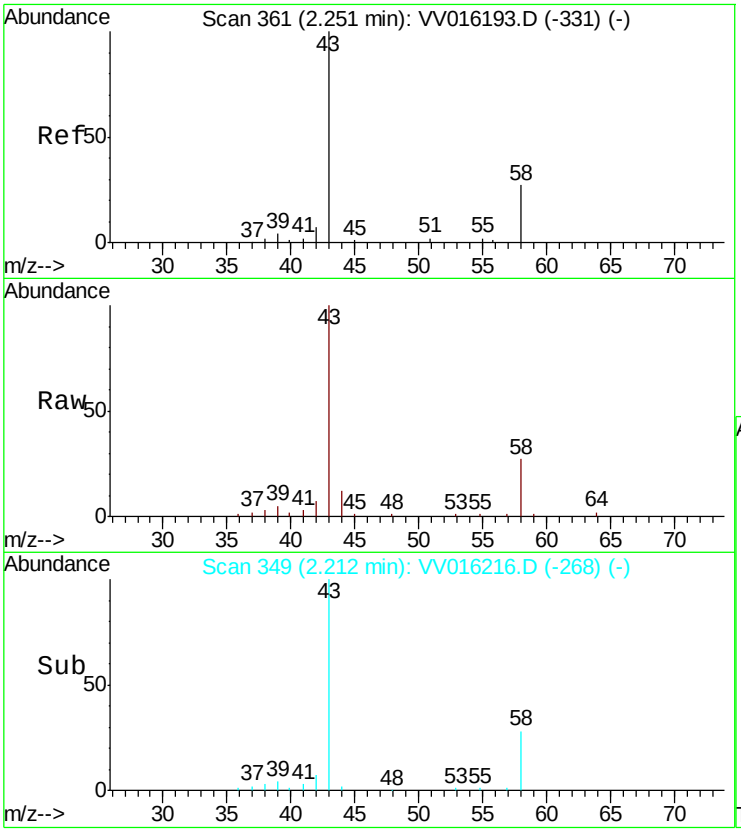


#12
1,1-Dichloroethene
Concen: 5.230 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 96 Resp: 31364

Ion	Ratio	Lower	Upper
96	100		
61	186.0	124.9	231.9
63	131.0	80.4	149.2



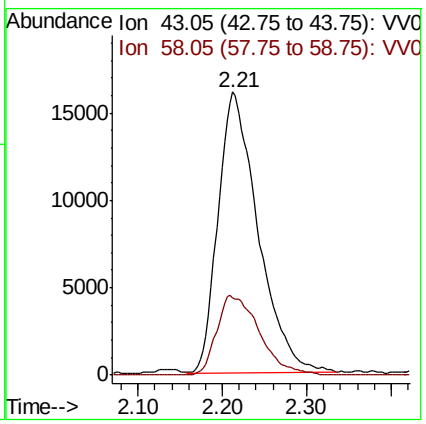


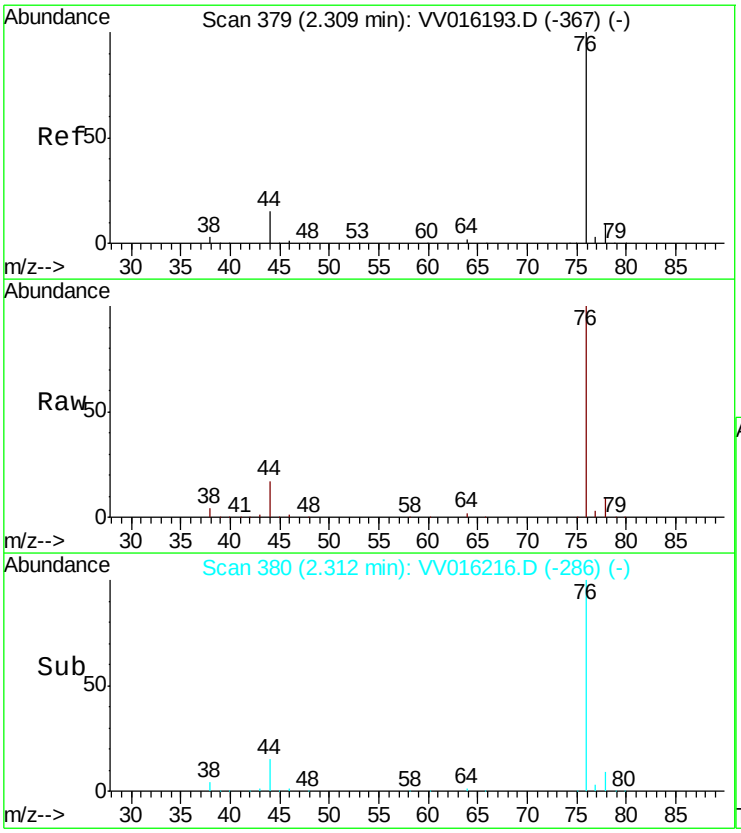
#13
Acetone
Concen: 52.774 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.04 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 52915

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	48.8

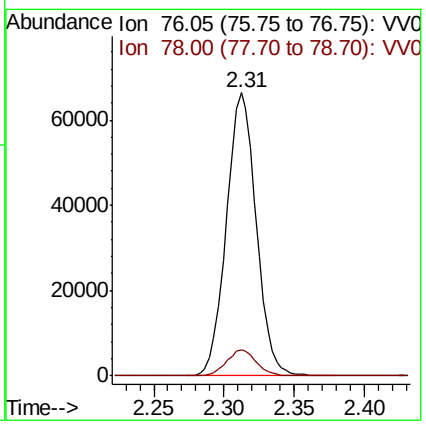


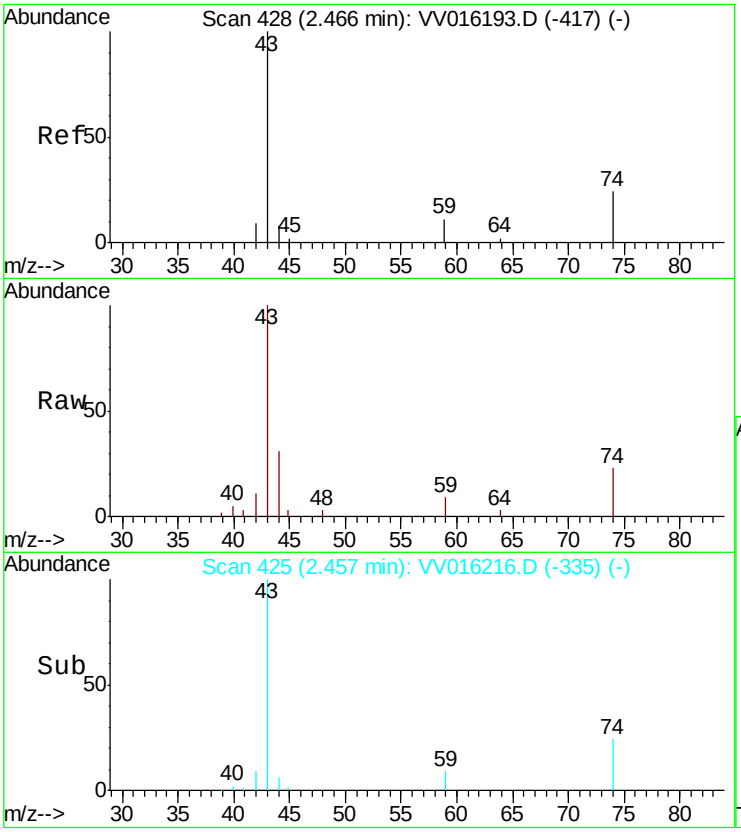


#14
Carbon disulfide
Concen: 5.281 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 76 Resp: 98171

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



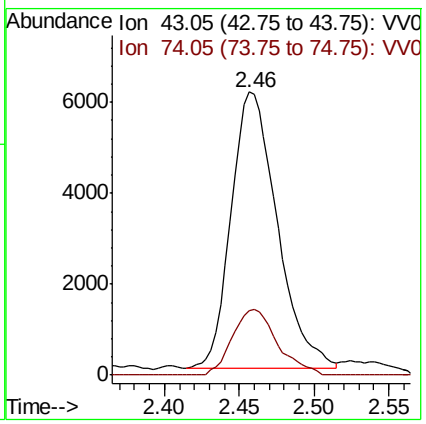


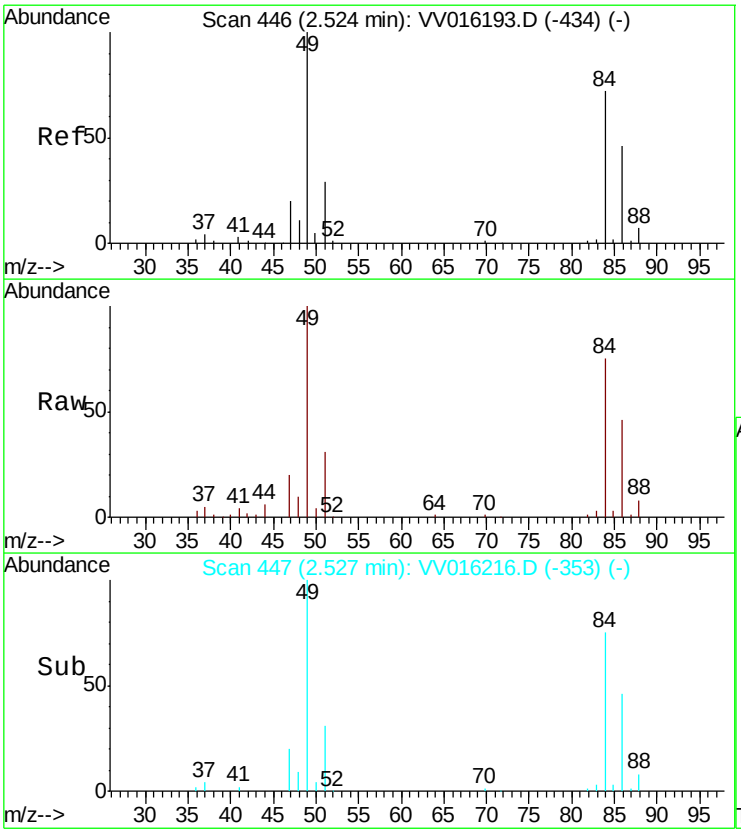
#15
Methyl Acetate
Concen: 5.104 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13076

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.1	27.1

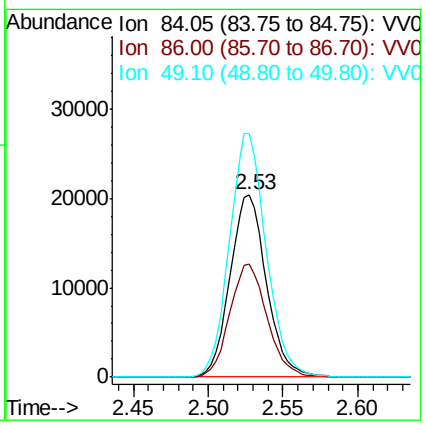


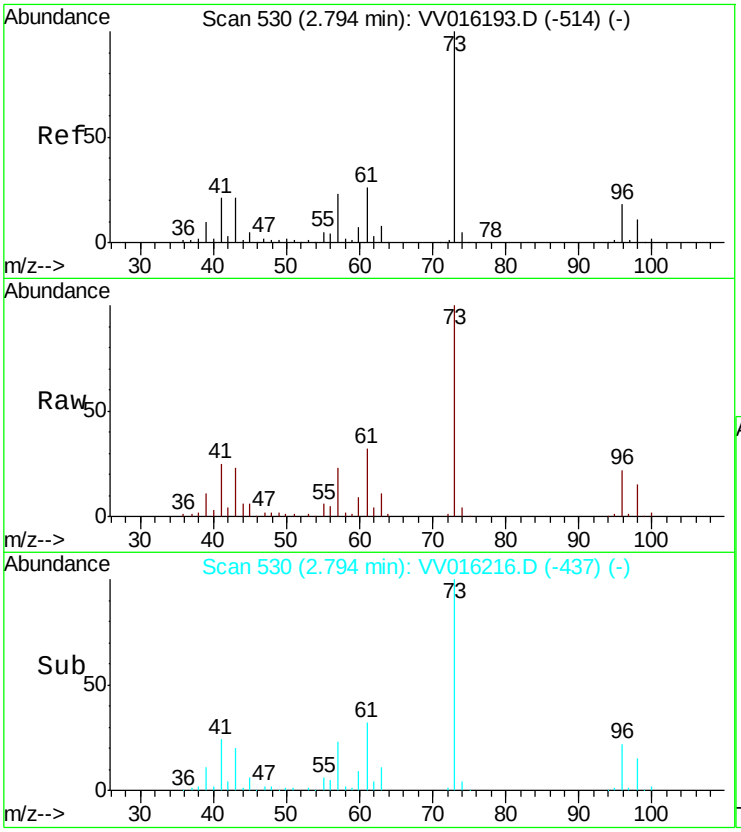


#16
Methylene chloride
Concen: 5.033 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 84 Resp: 34603

Ion	Ratio	Lower	Upper
84	100		
86	61.8	44.9	83.5
49	133.6	96.7	179.7



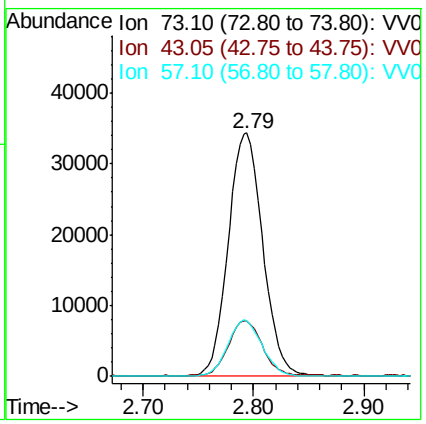


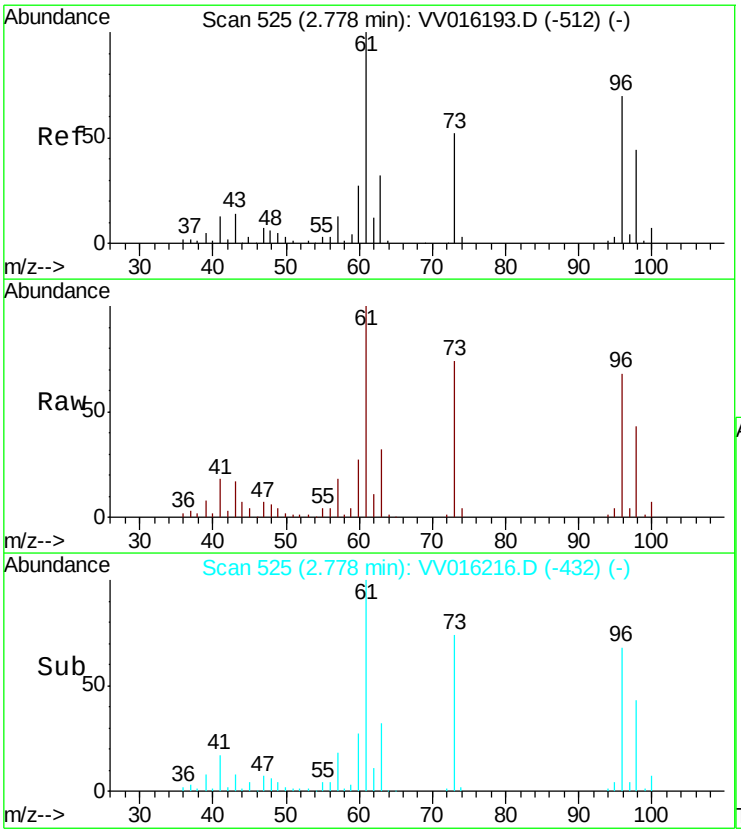
#17
Methyl tert-butyl Ether
Concen: 5.054 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 74623

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.8	26.8
57	23.0	18.9	28.3

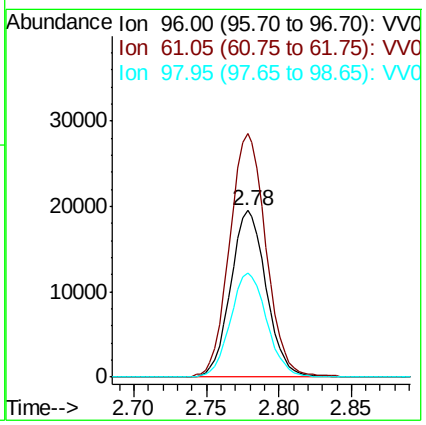


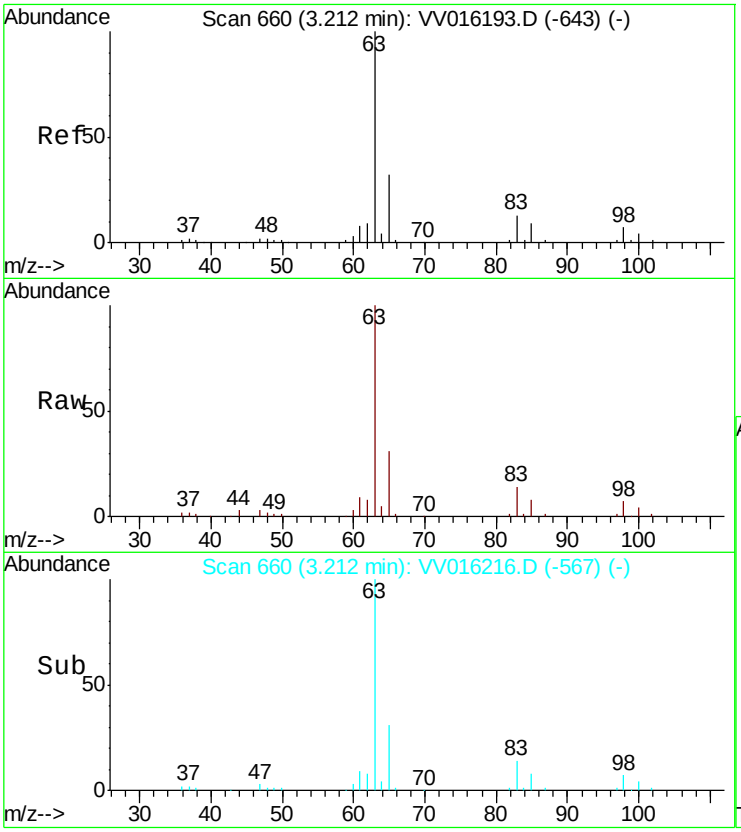


#18
trans-1,2-Dichloroethene
Concen: 5.051 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 96 Resp: 33146

Ion	Ratio	Lower	Upper
96	100		
61	146.0	99.8	185.4
98	62.2	44.0	81.6



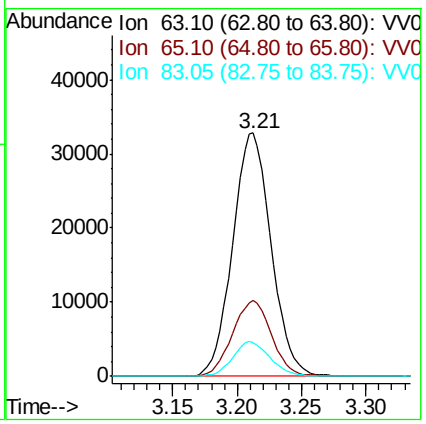


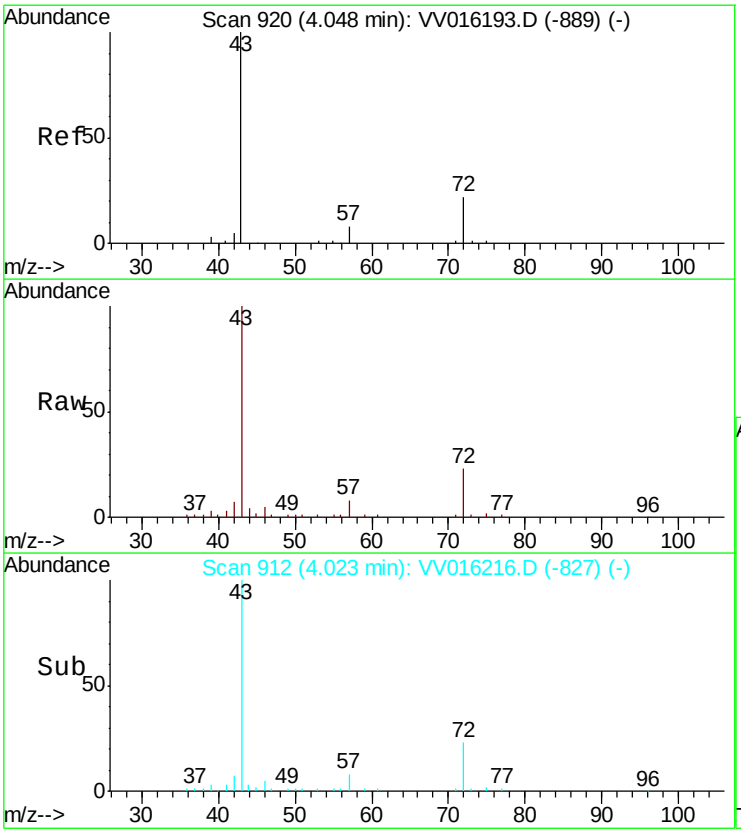
#19
1,1-Dichloroethane
Concen: 5.459 ug/L
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 68058

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.3	41.5
83	13.8	9.4	17.4

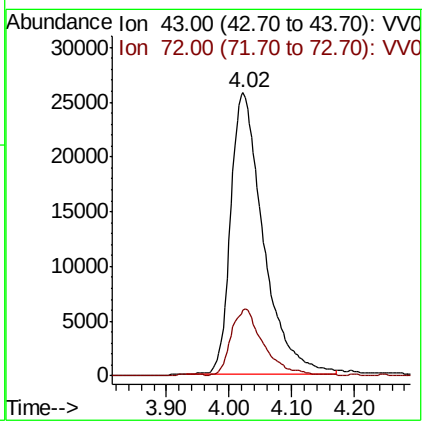


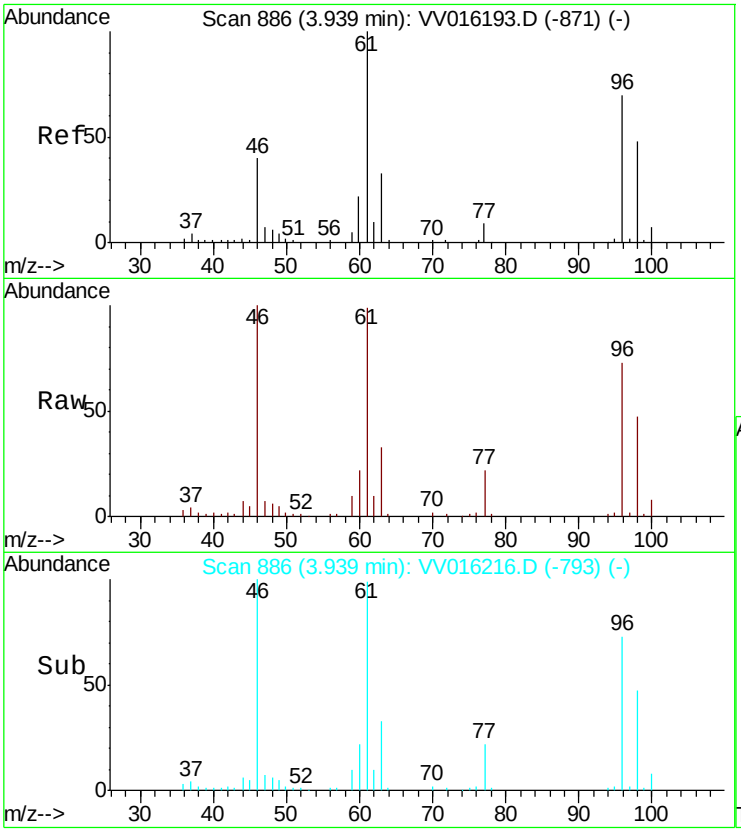


#21
2-Butanone
Concen: 52.248 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.03 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 43 Resp: 93192

Ion	Ratio	Lower	Upper
43	100		
72	23.9	9.7	28.9



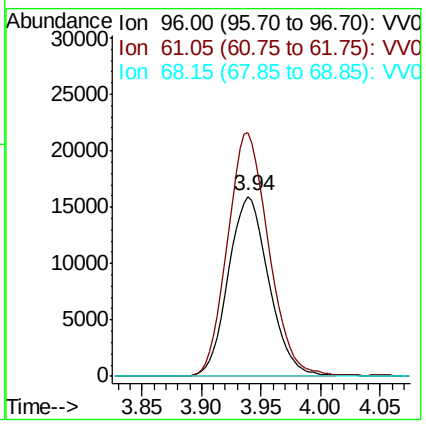


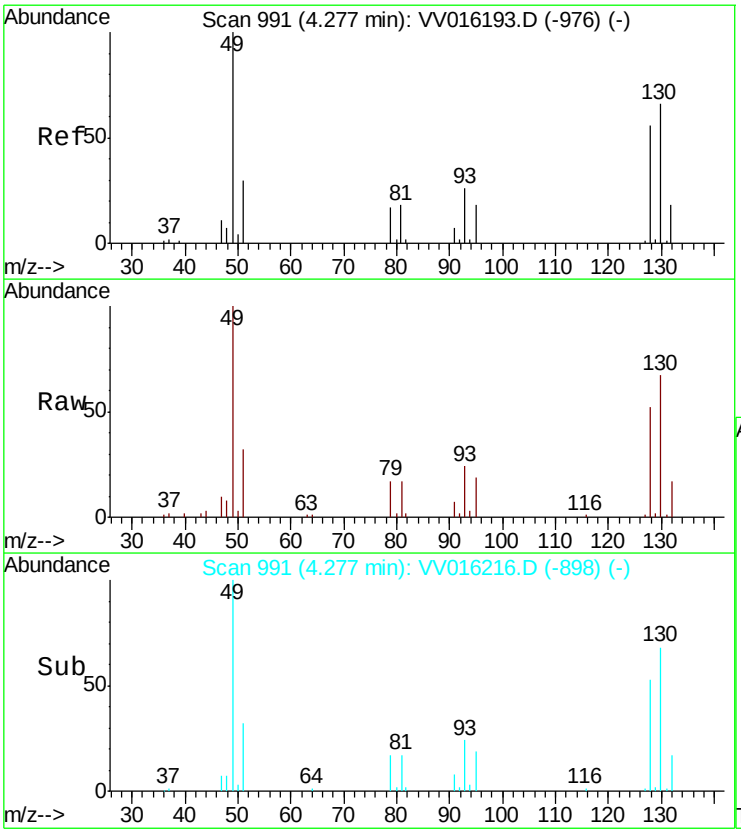
#22
cis-1,2-Dichloroethene
Concen: 4.850 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 37649

Ion	Ratio	Lower	Upper
96	100		
61	135.4	99.7	185.1
68	0.0	0.0	0.0

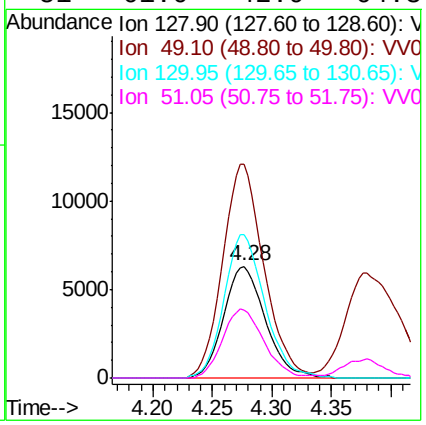


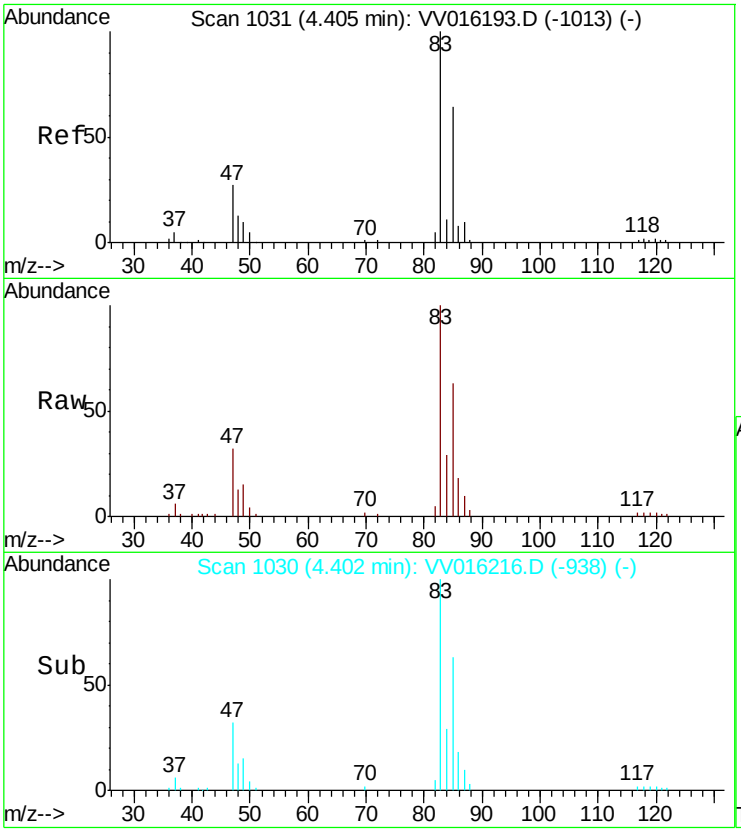


#23
Bromochloromethane
Concen: 5.178 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:128 Resp: 15255

Ion	Ratio	Lower	Upper
128	100		
49	191.1	125.5	233.1
130	128.1	83.0	154.2
51	61.0	42.9	64.3



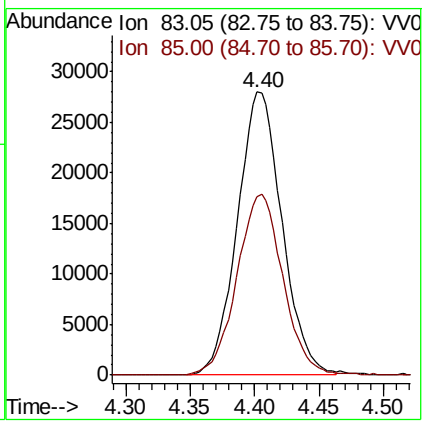


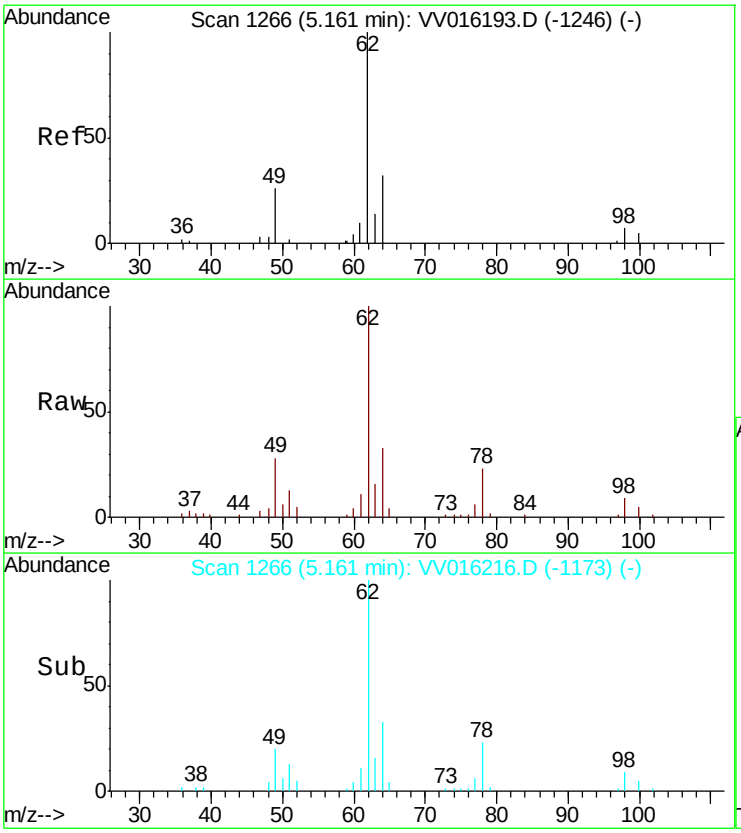
#25
Chloroform
Concen: 5.116 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 67501

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.7

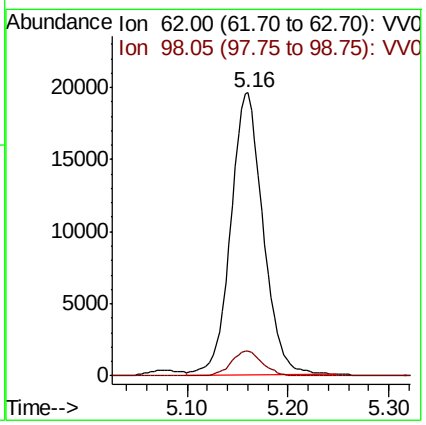


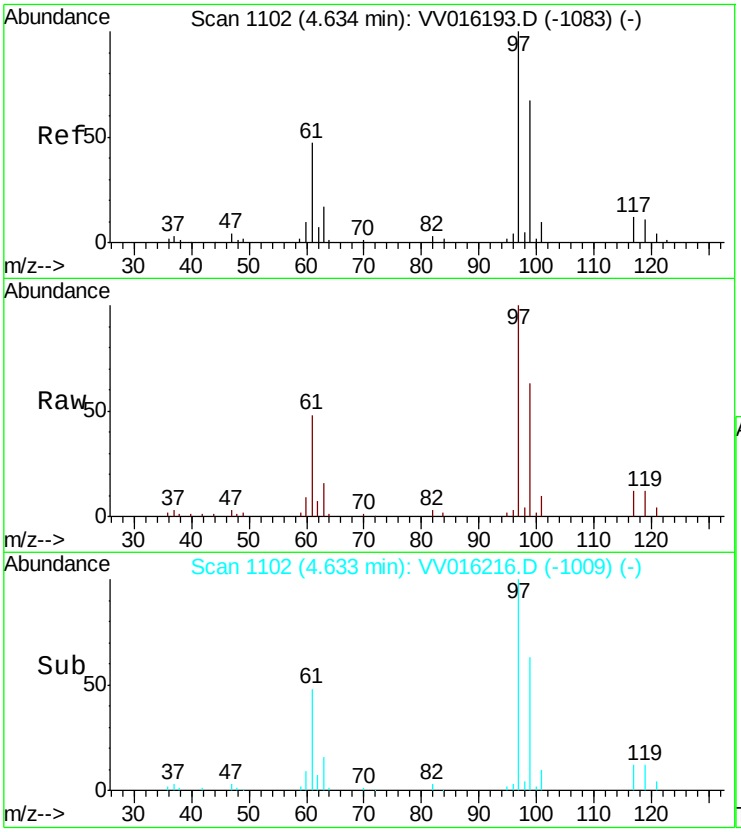


#27
1,2-Dichloroethane
Concen: 5.050 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 62 Resp: 43557

Ion	Ratio	Lower	Upper
62	100		
98	8.9	5.7	8.5#



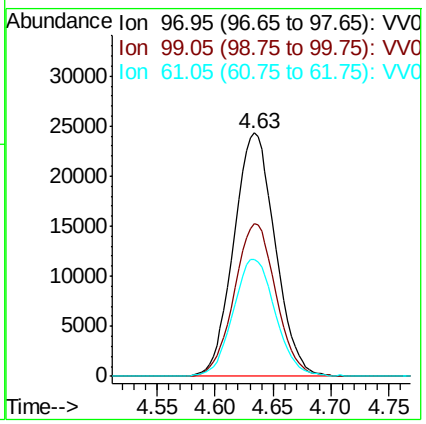


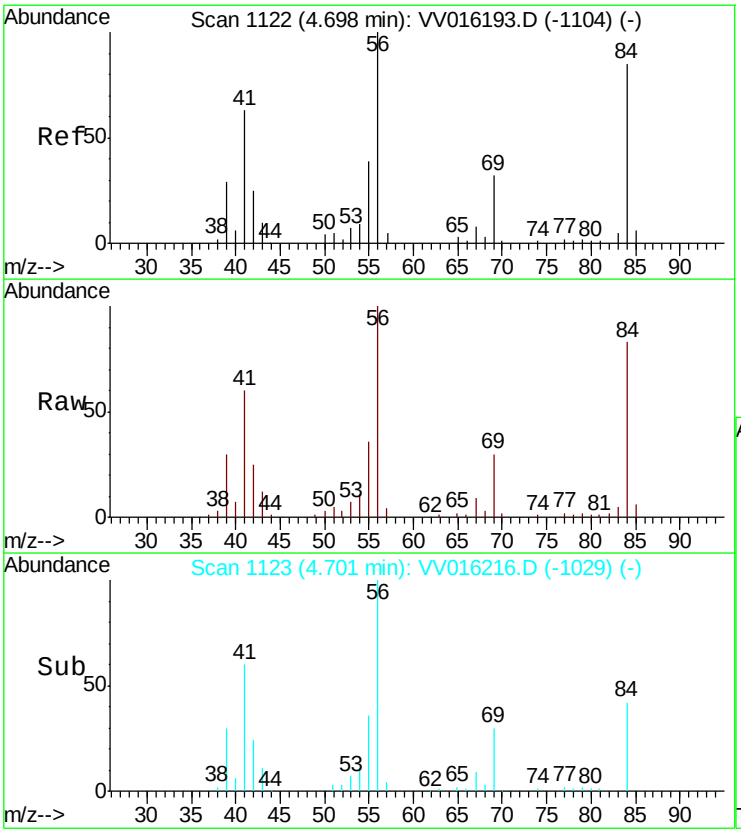
#29
1,1,1-Trichloroethane
Concen: 5.169 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 60501

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.2	76.8
61	48.8	38.6	57.8

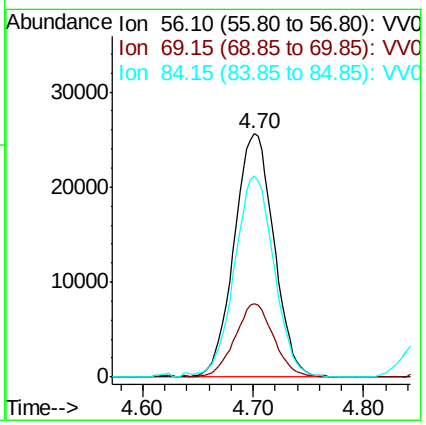


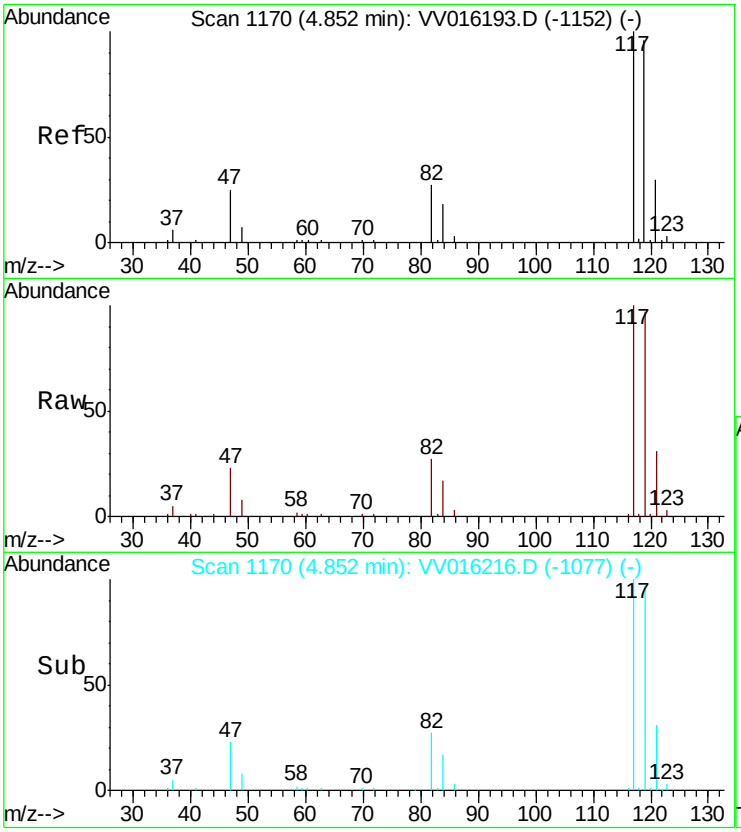


#30
Cyclohexane
Concen: 5.104 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 56 Resp: 64023

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.6	36.8
84	82.0	67.1	100.7



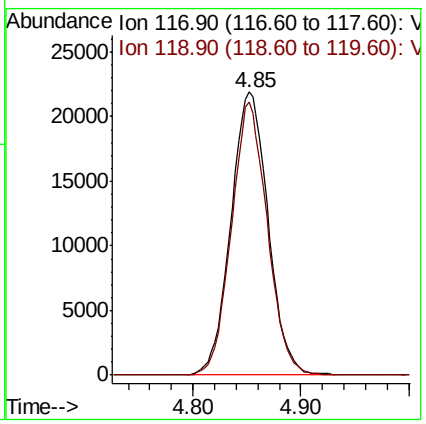


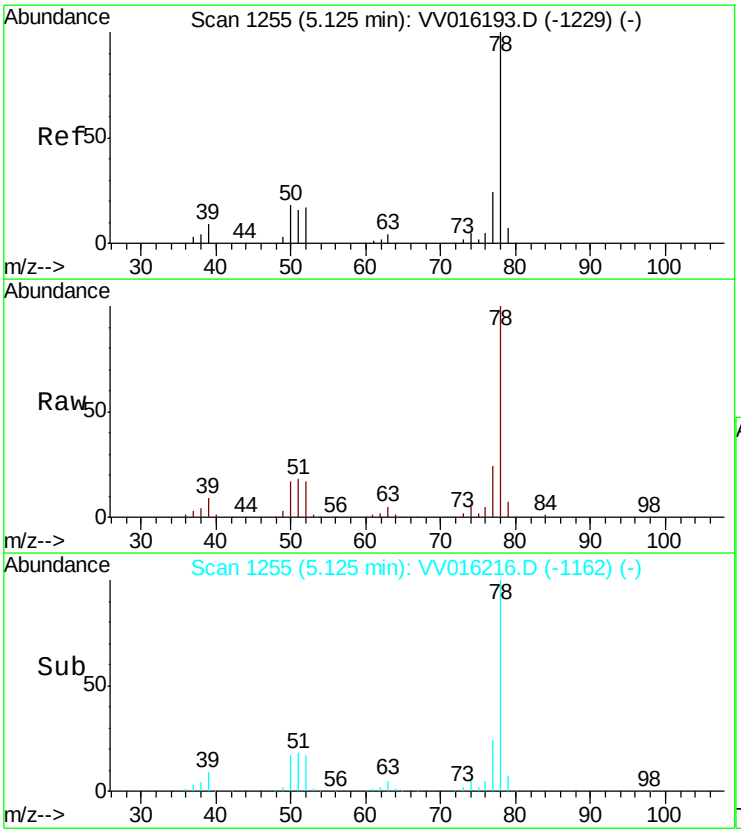
#31
Carbon tetrachloride
Concen: 5.291 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 52479

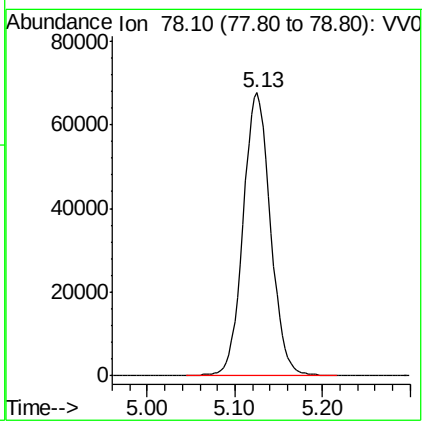
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.2	112.8

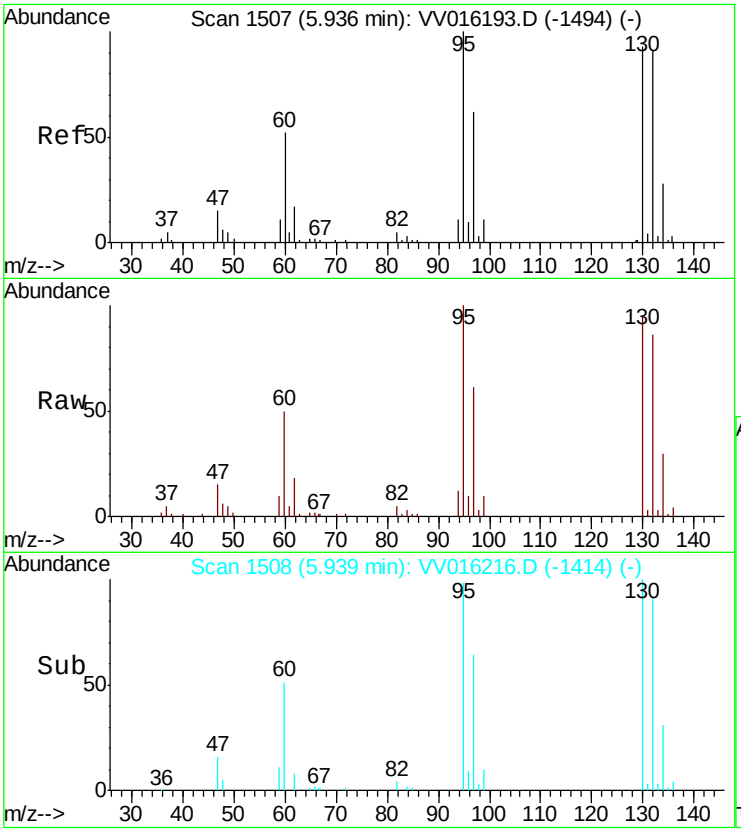




#33
Benzene
Concen: 5.180 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 78 Resp: 146997



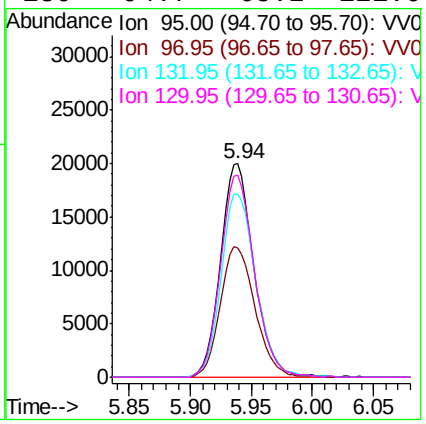


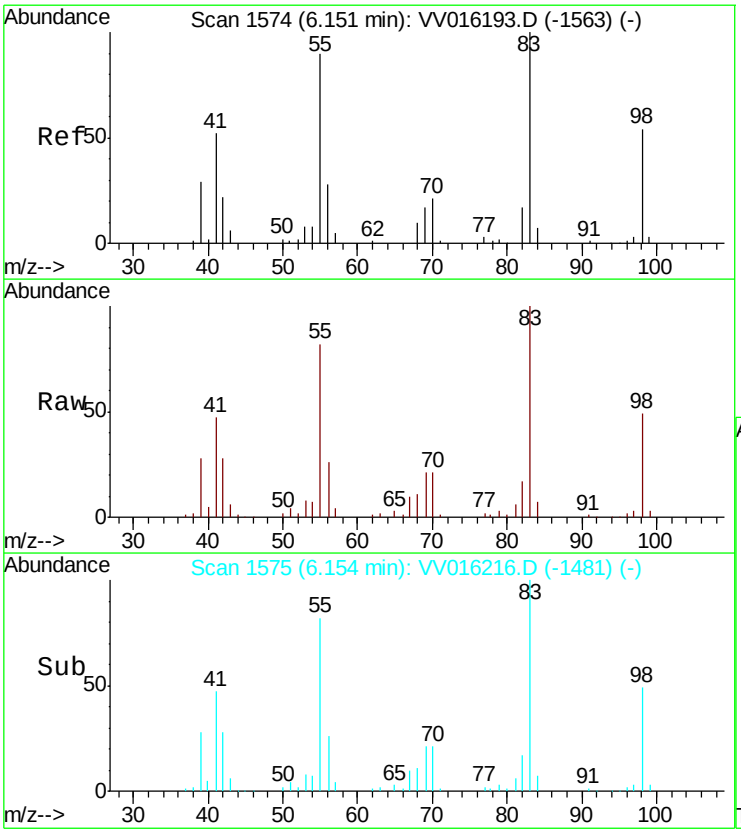
#34
Trichloroethene
Concen: 5.178 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 38280

Ion	Ratio	Lower	Upper
95	100		
97	60.6	43.6	81.0
132	85.9	63.9	118.7
130	94.7	65.2	121.0

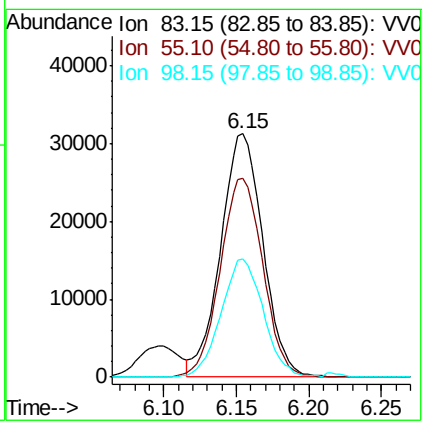


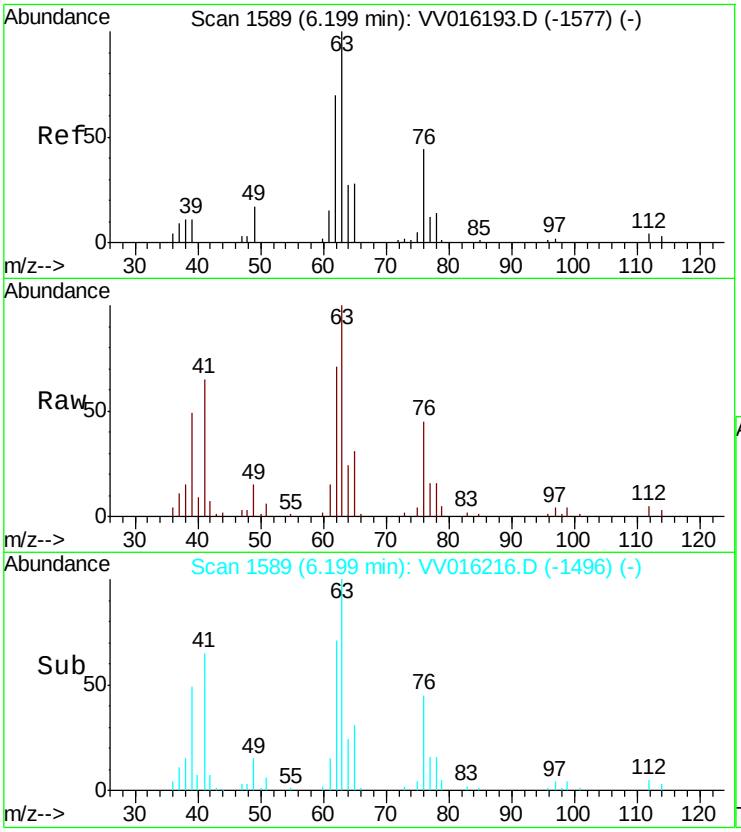


#35
Methylcyclohexane
Concen: 5.090 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 83 Resp: 63473

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.4	98.0
98	48.3	39.3	58.9



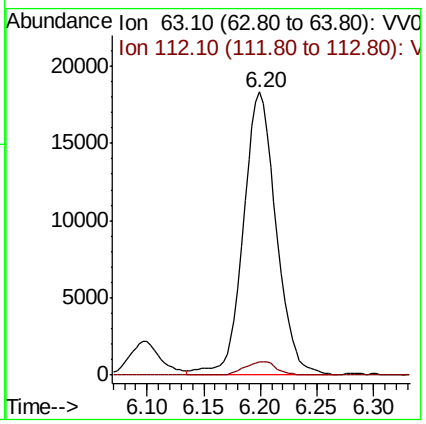


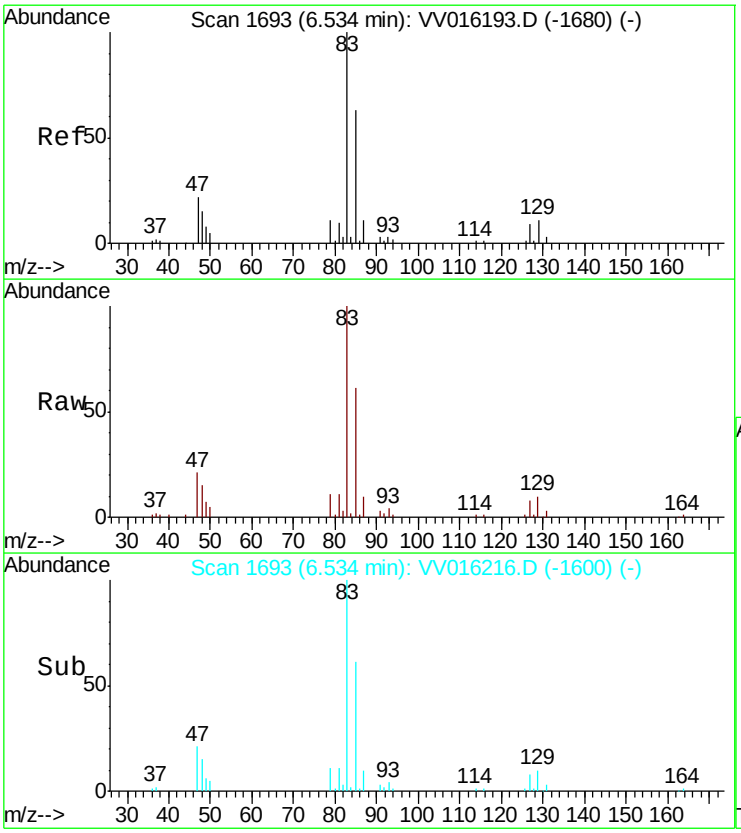
#37
1,2-Dichloropropane
Concen: 5.330 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 37100

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.1	4.7

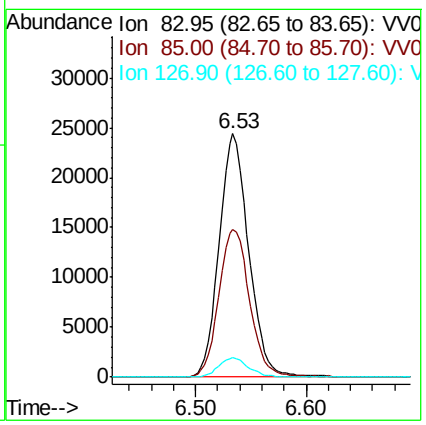


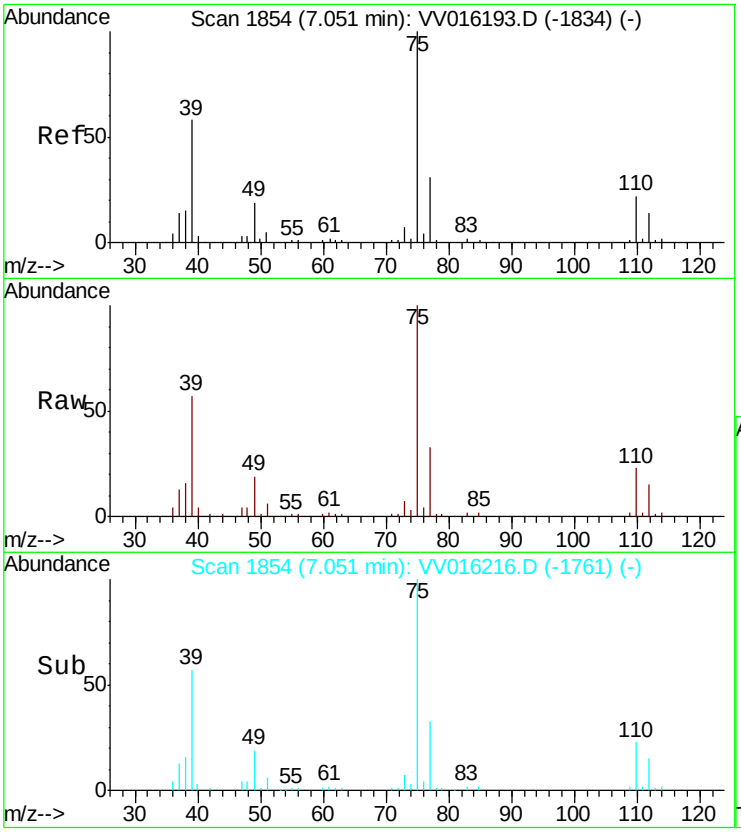


#38
Bromodichloromethane
Concen: 5.289 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 83 Resp: 45300

Ion	Ratio	Lower	Upper
83	100		
85	60.7	44.2	82.2
127	7.9	7.1	10.7



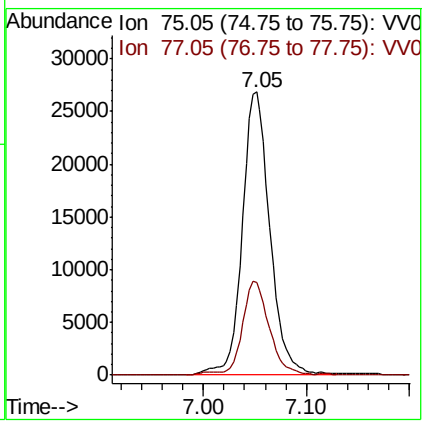


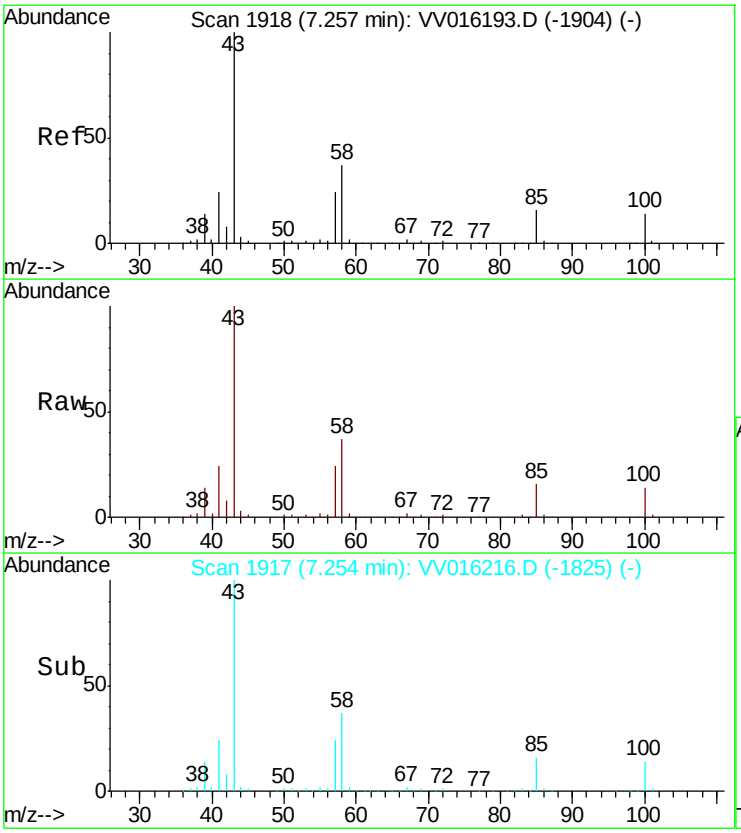
#39
cis-1,3-Dichloropropene
Concen: 5.071 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 49994

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.7	40.3

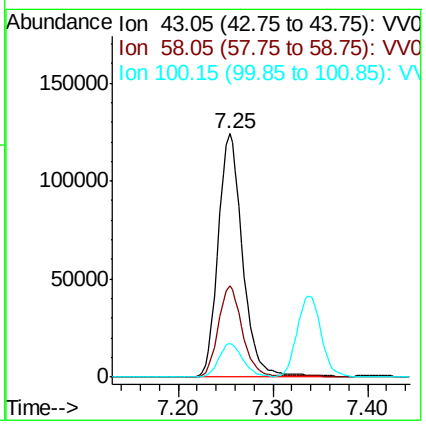


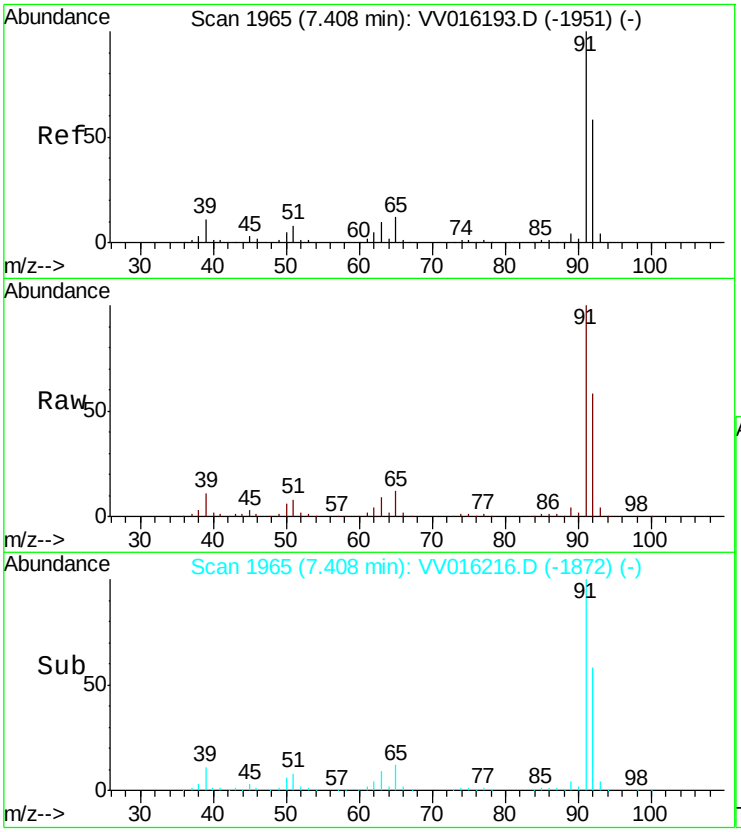


#40
4-Methyl-2-pentanone
Concen: 51.395 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 43 Resp: 222566

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.5	44.3
100	13.7	11.1	16.7



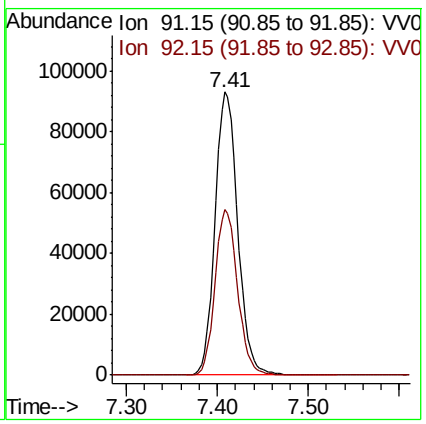


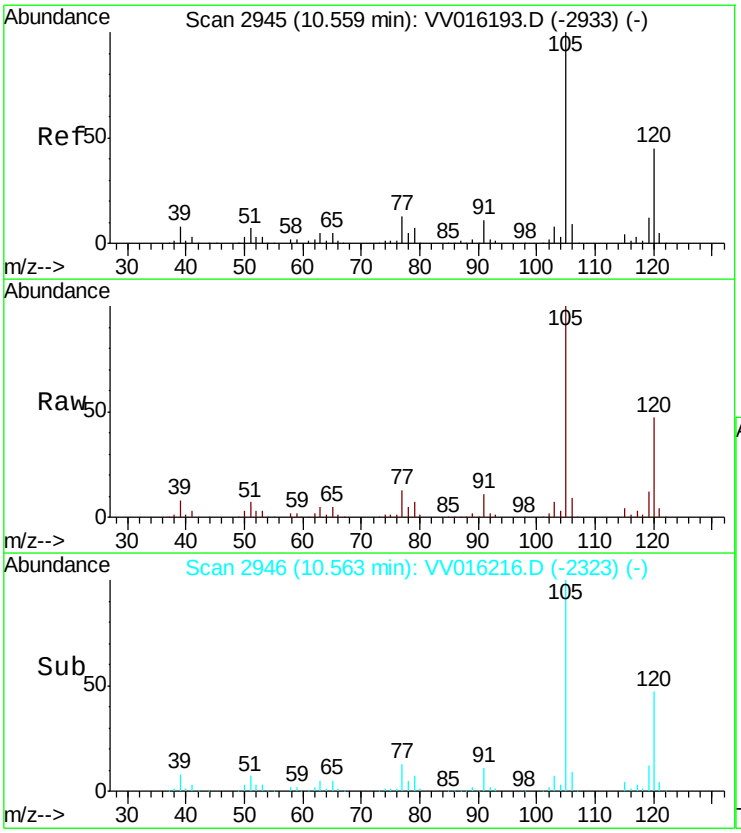
#42
Toluene
Concen: 5.204 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 161075

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.9	76.0

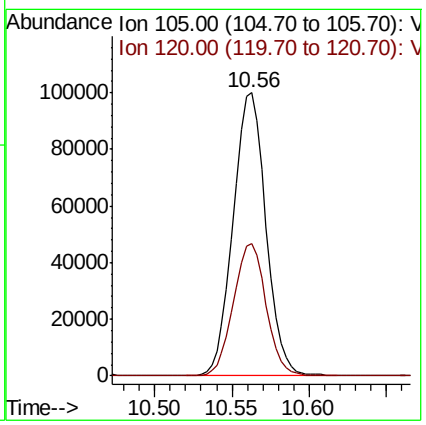


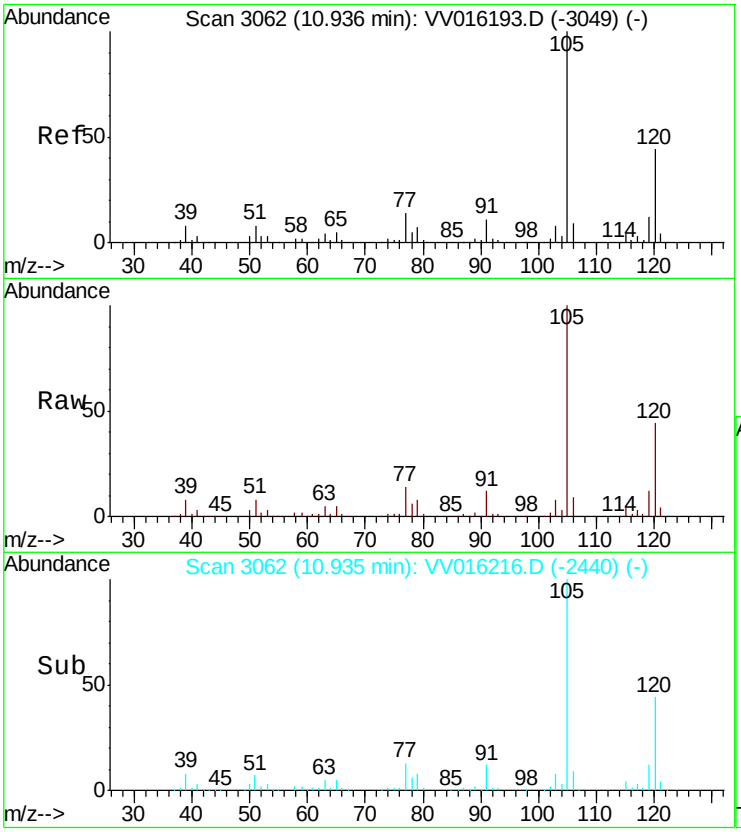


#43
1,3,5-Trimethylbenzene
Concen: 5.223 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:105 Resp: 147153

Ion	Ratio	Lower	Upper
105	100		
120	46.7	37.4	56.0



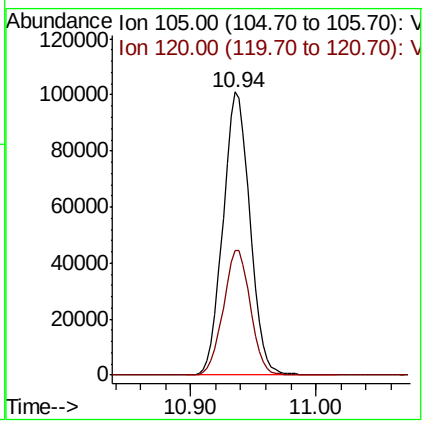


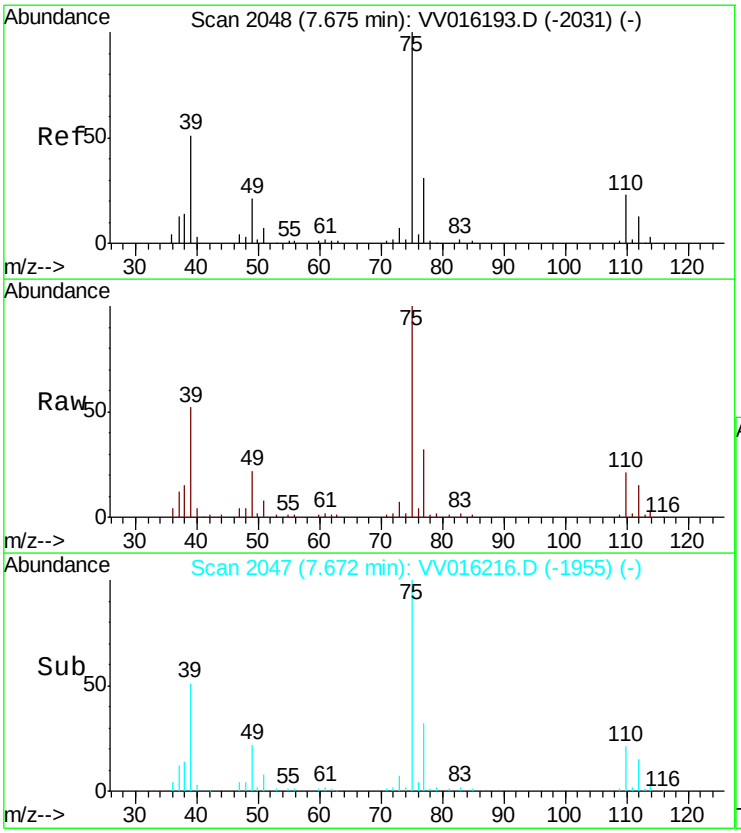
#44
1,2,4-Trimethylbenzene
Concen: 5.183 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 150413

Ion	Ratio	Lower	Upper
105	100		
120	44.4	34.6	52.0

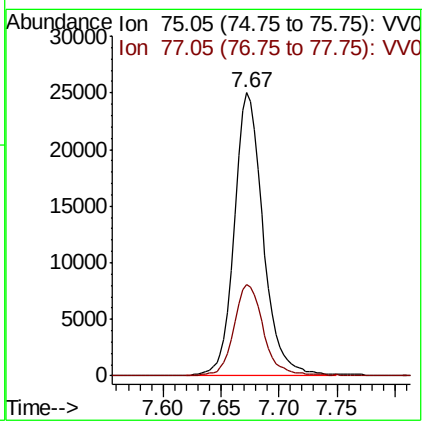


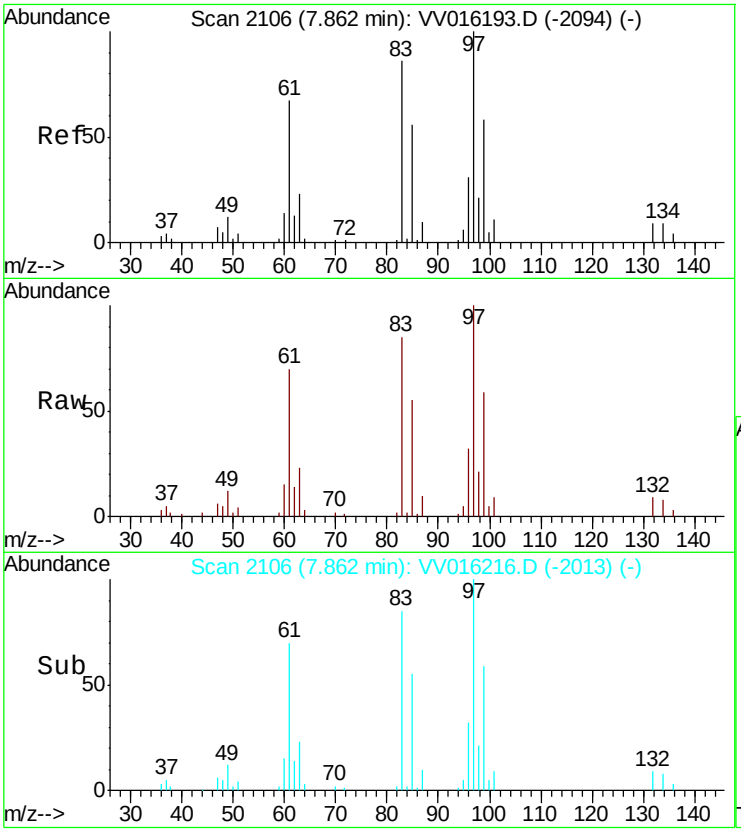


#46
trans-1,3-Dichloropropene
Concen: 5.254 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 75 Resp: 43031

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.7	40.3



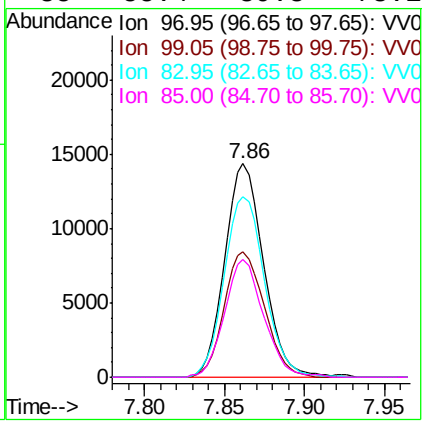


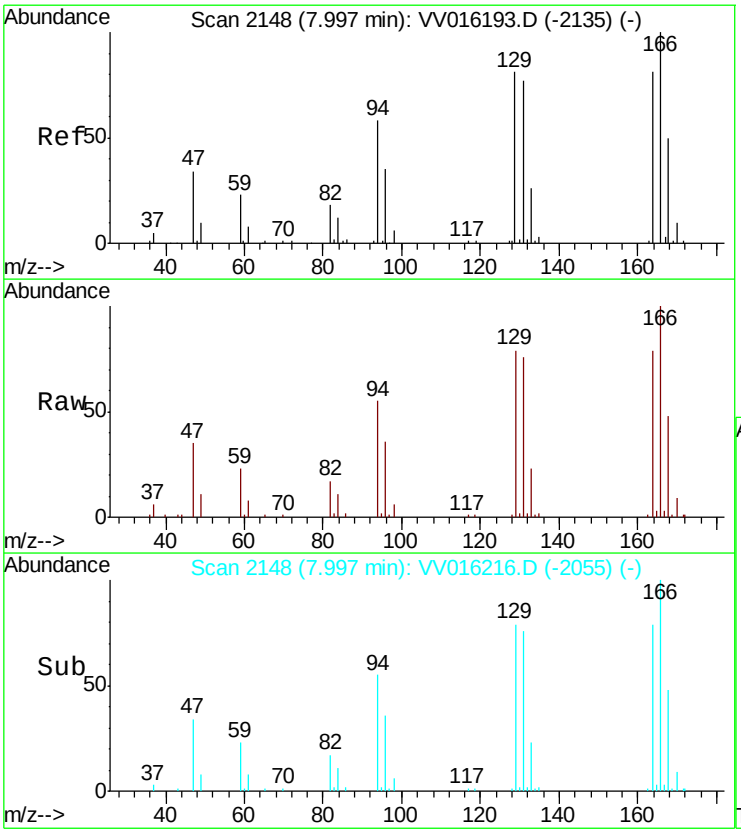
#47
1,1,2-Trichloroethane
Concen: 5.192 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 23767

Ion	Ratio	Lower	Upper
97	100		
99	58.7	40.8	75.8
83	84.6	60.0	111.4
85	55.4	39.3	73.1

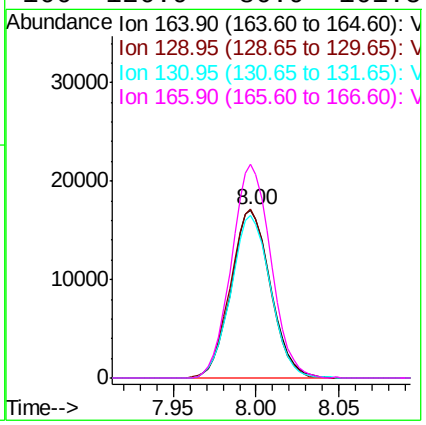


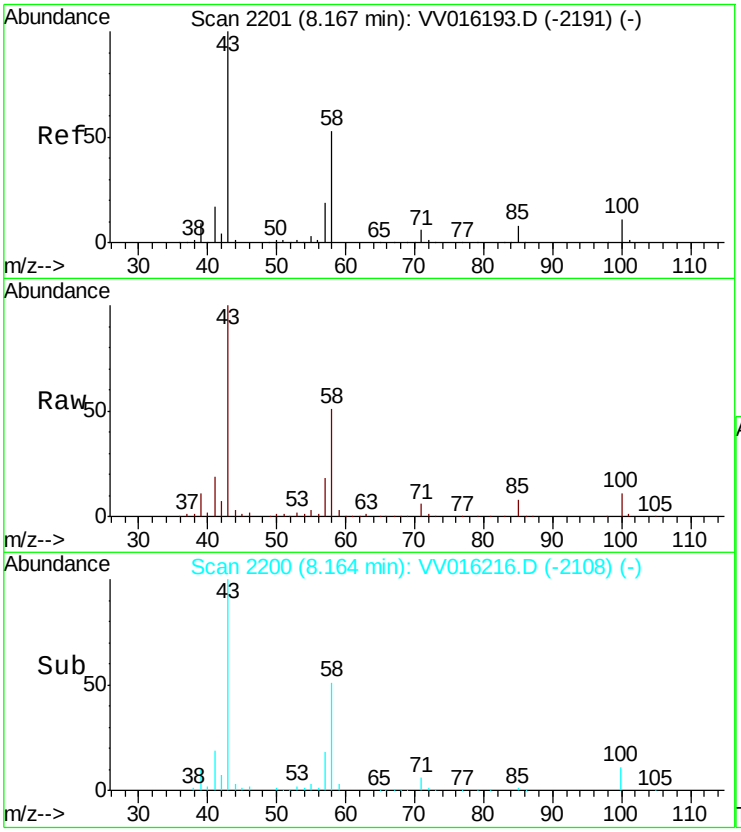


#49
Tetrachloroethene
Concen: 5.338 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:164 Resp: 28335

Ion	Ratio	Lower	Upper
164	100		
129	100.2	70.7	131.3
131	96.6	66.6	123.8
166	126.9	86.9	161.5



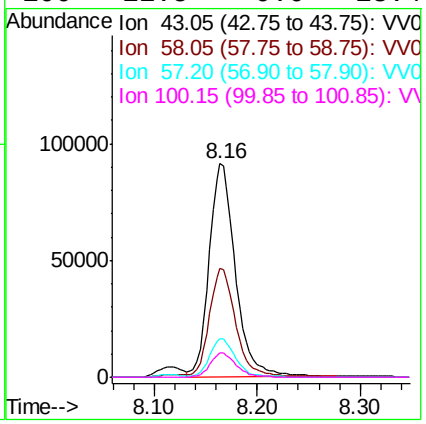


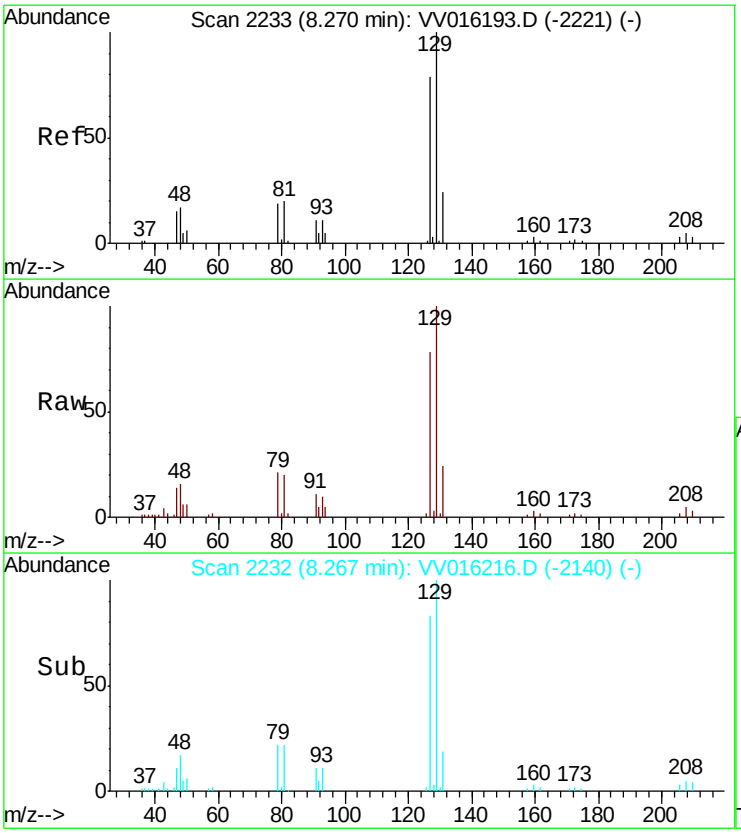
#50
2-Hexanone
Concen: 53.409 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 161298

Ion	Ratio	Lower	Upper
43	100		
58	51.0	41.4	62.0
57	17.6	15.0	22.4
100	11.5	9.0	13.4

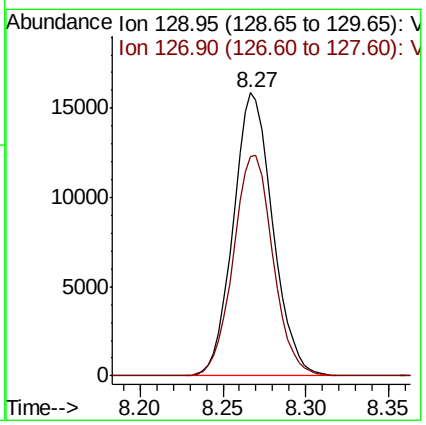


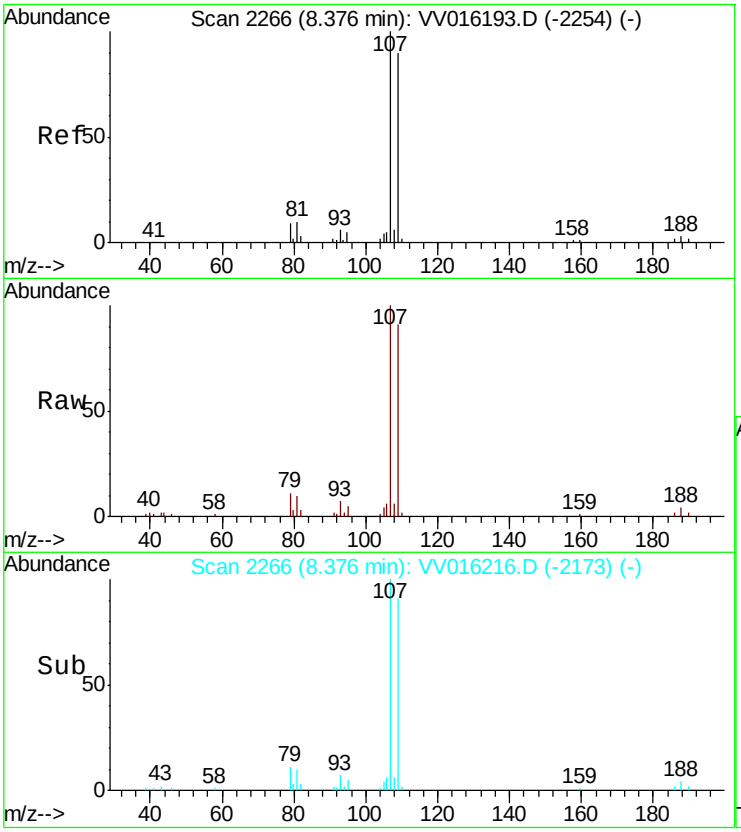


#51
Dibromochloromethane
Concen: 5.416 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:129 Resp: 26261

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.2	102.4



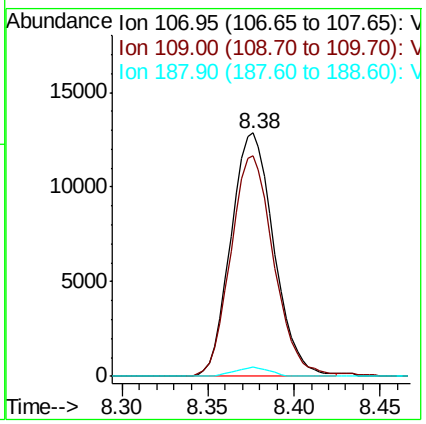


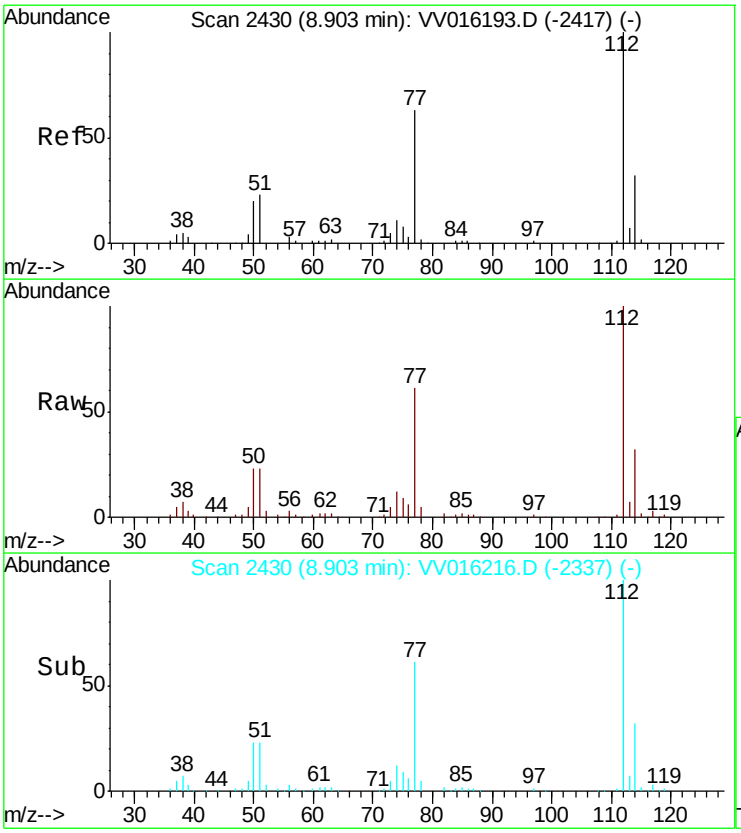
#52
1,2-Dibromoethane
Concen: 5.199 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22363

Ion	Ratio	Lower	Upper
107	100		
109	90.8	63.1	117.3
188	3.6	2.6	4.0

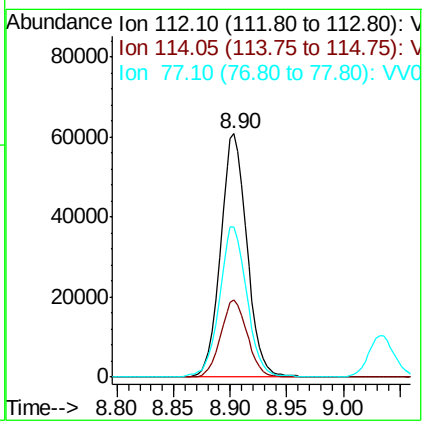


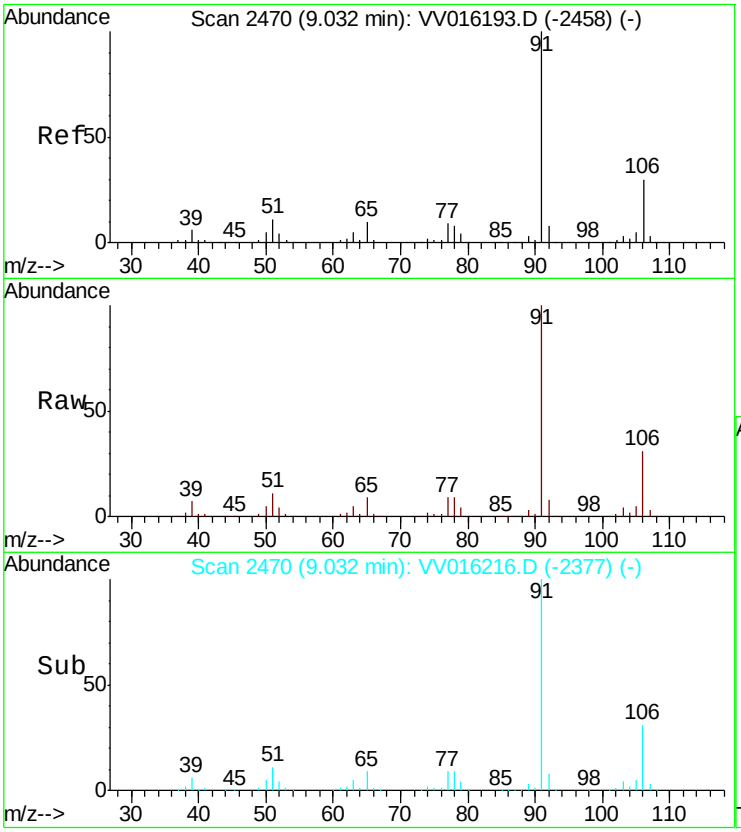


#53
Chlorobenzene
Concen: 5.159 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:112 Resp: 98652

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.3
77	61.5	50.7	76.1



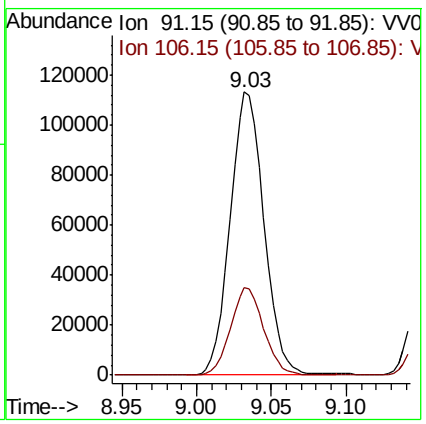


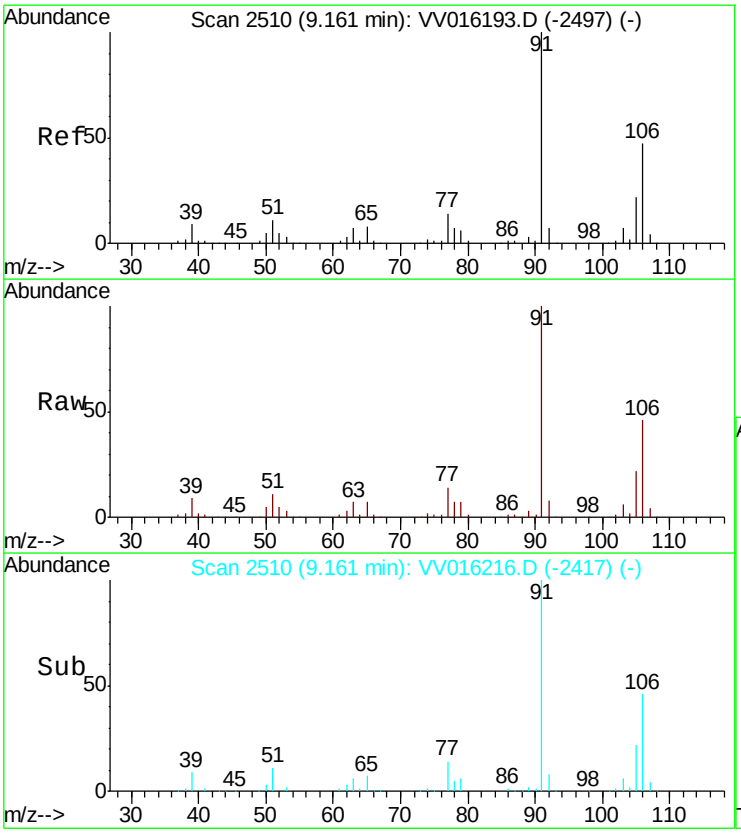
#54
Ethylbenzene
Concen: 5.173 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 178472

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.0	39.0

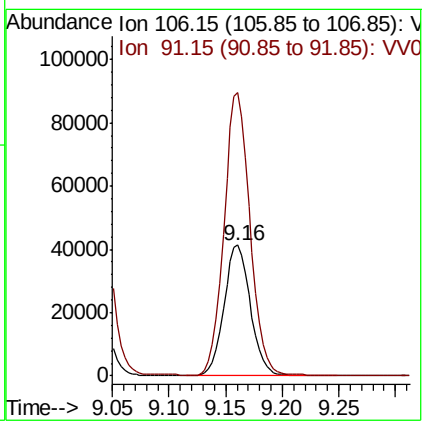


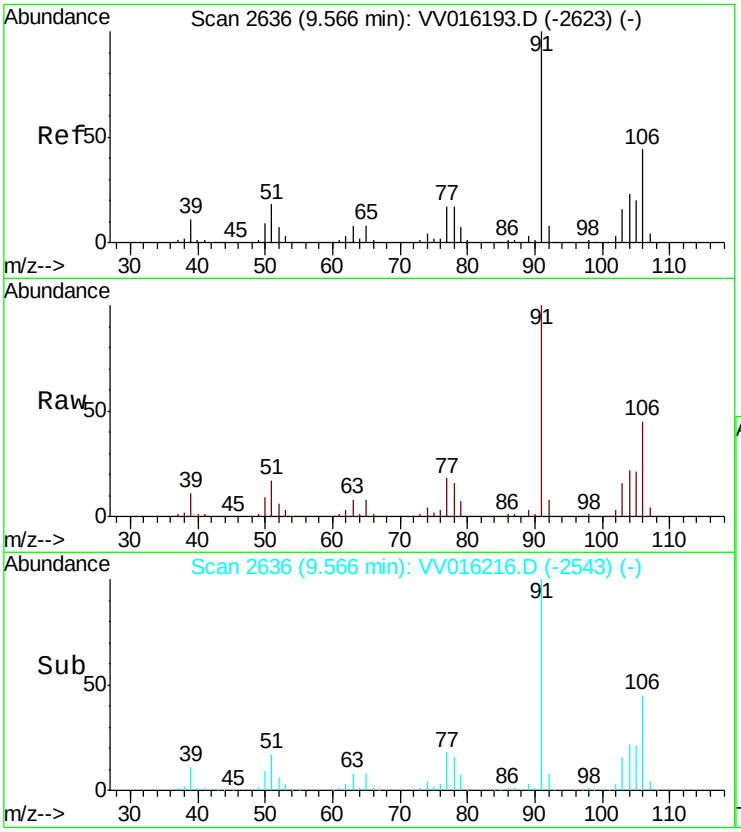


#55
m,p-xylene
Concen: 5.186 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:106 Resp: 67088

Ion	Ratio	Lower	Upper
106	100		
91	216.8	148.1	275.0



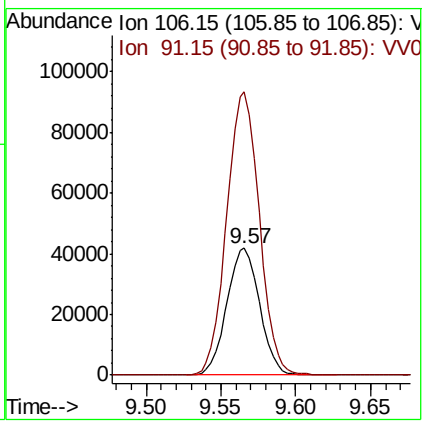


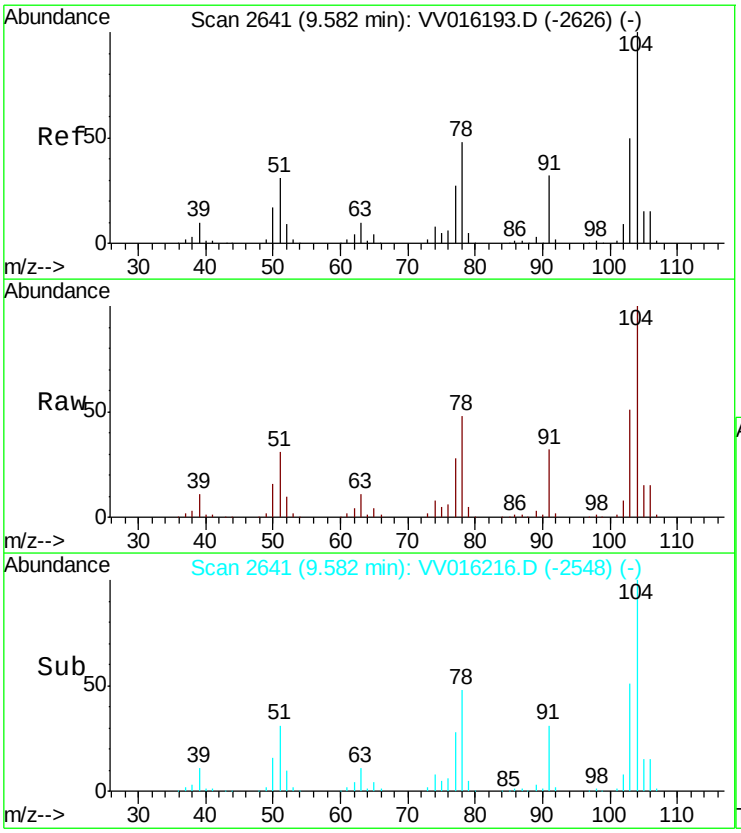
#56
o-xylene
Concen: 5.195 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 64040

Ion	Ratio	Lower	Upper
106	100		
91	222.6	158.8	294.8

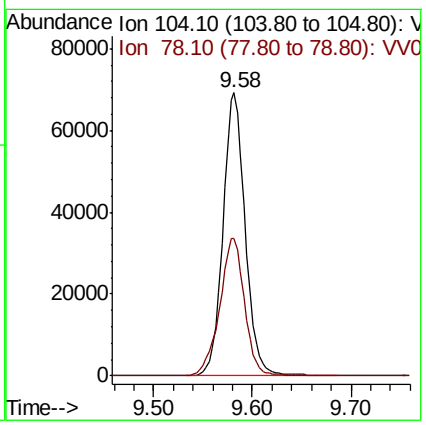


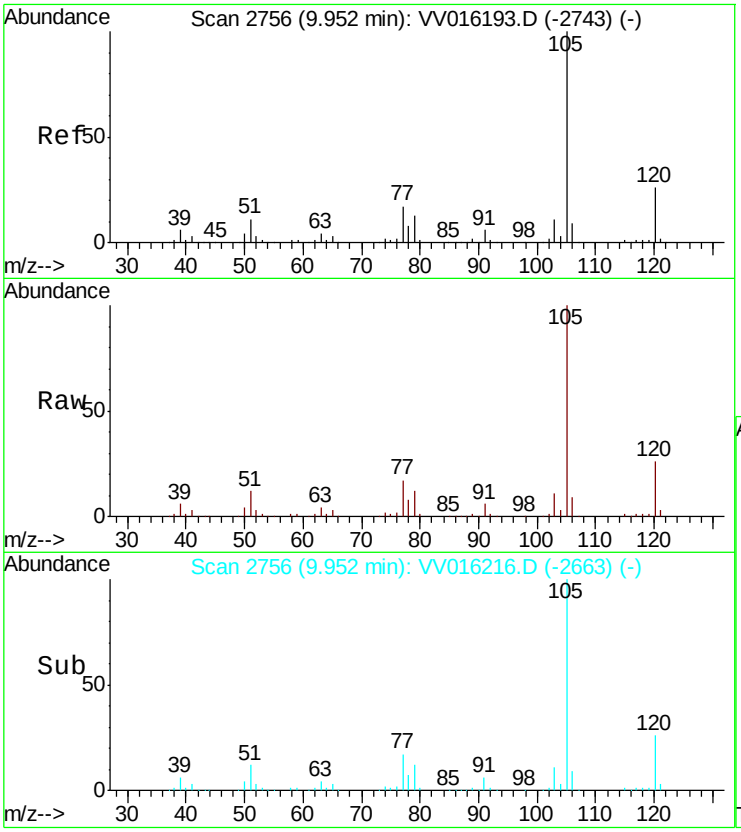


#57
Styrene
Concen: 5.344 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:104 Resp: 109628

Ion	Ratio	Lower	Upper
104	100		
78	48.5	33.2	61.7



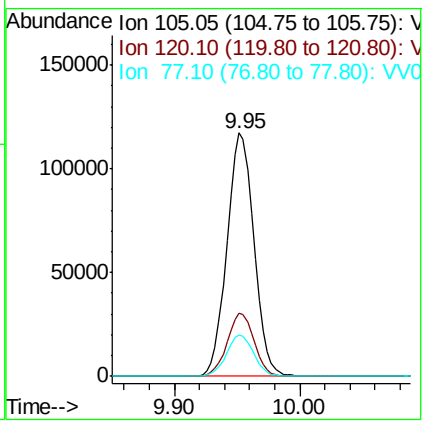


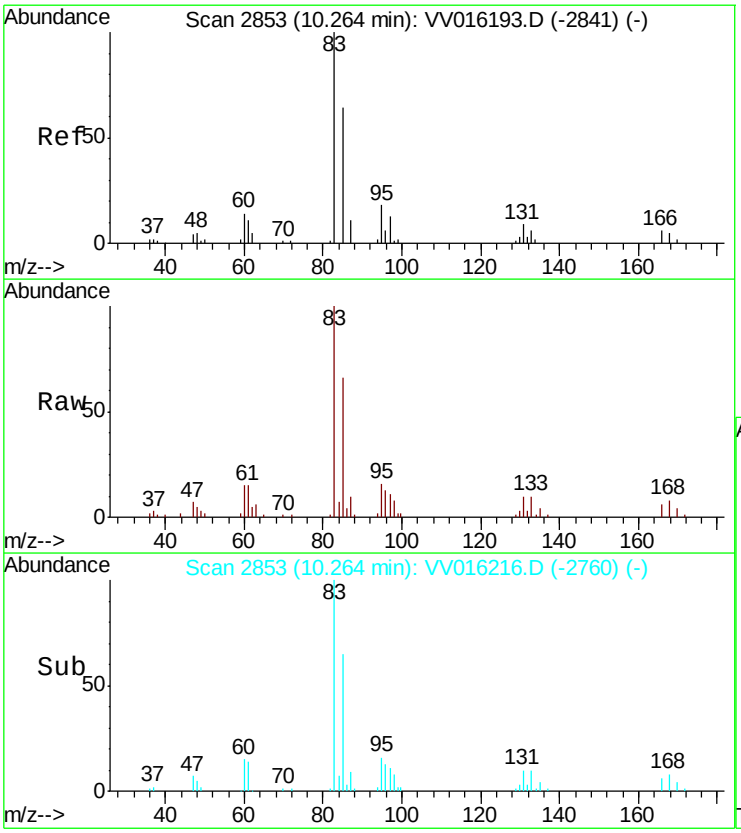
#58
Isopropylbenzene
Concen: 5.192 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 175320

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	17.2	13.9	20.9

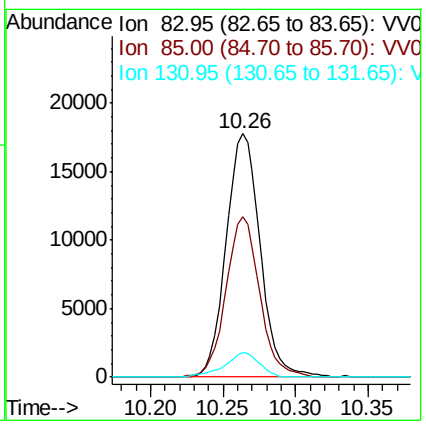


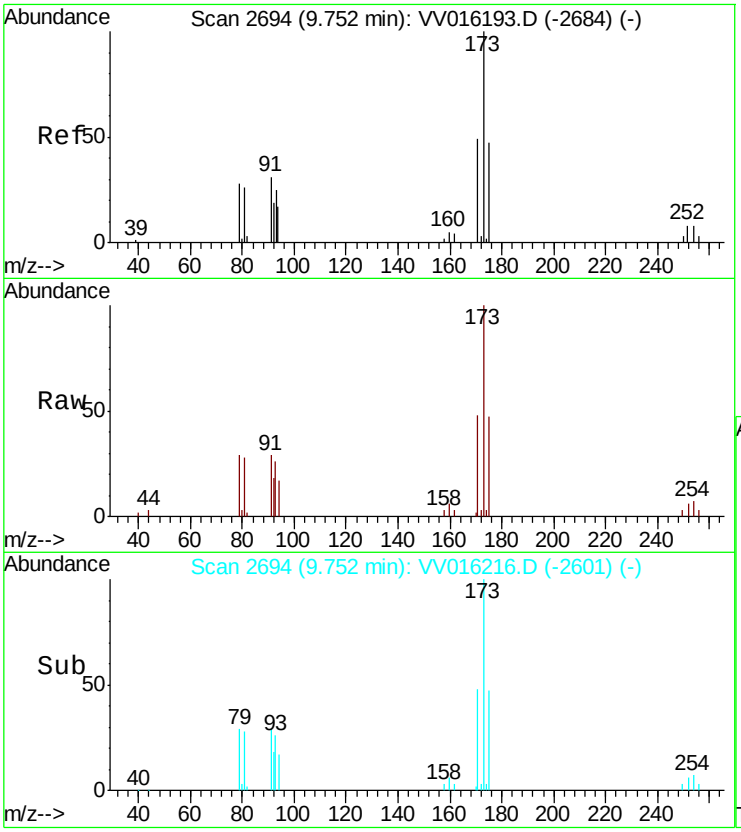


#60
1,1,2,2-Tetrachloroethane
Concen: 5.081 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion: 83 Resp: 28918

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.6	84.8
131	9.9	7.9	11.9



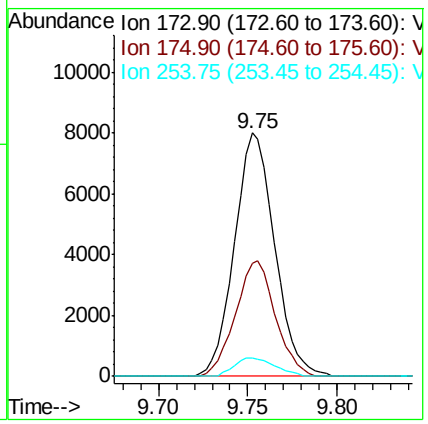


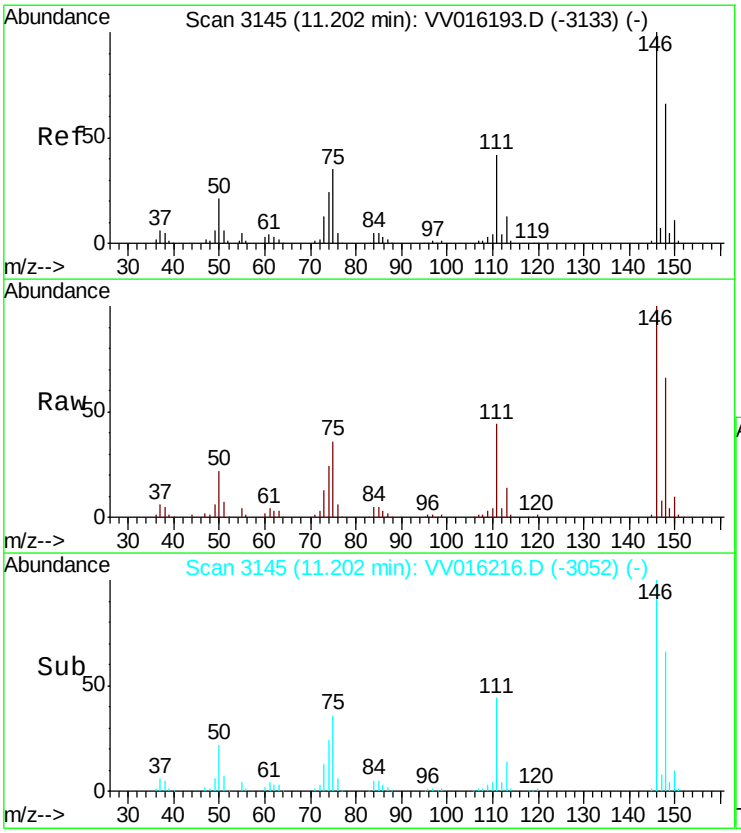
#62
Bromoform
Concen: 5.998 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 12594

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.6	58.0
254	7.7	6.6	9.8

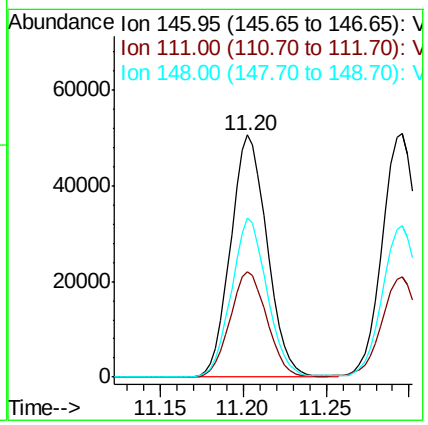


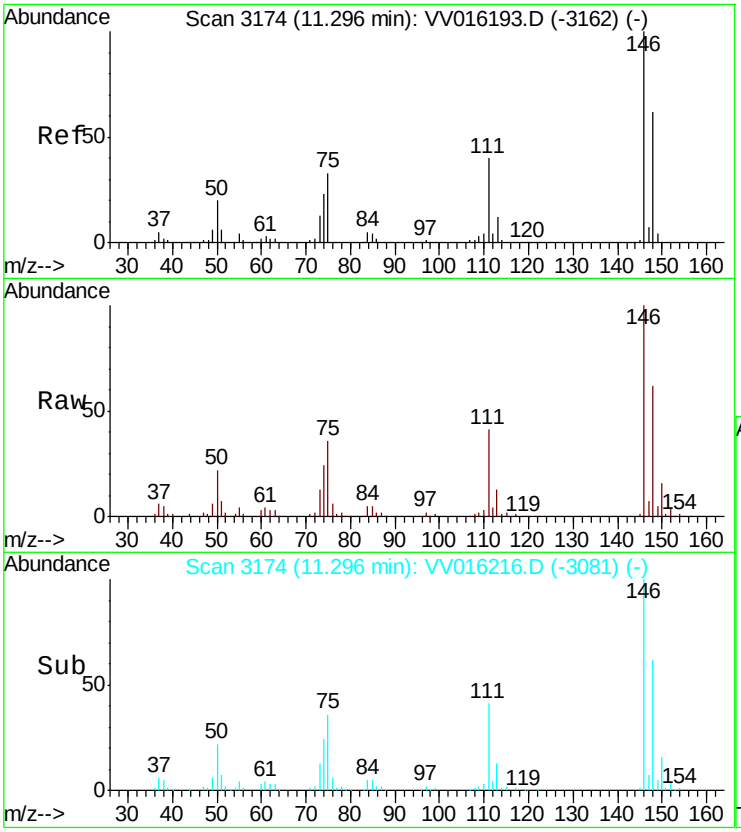


#63
1,3-Dichlorobenzene
Concen: 5.217 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:146 Resp: 77736

Ion	Ratio	Lower	Upper
146	100		
111	43.6	29.7	55.1
148	65.6	45.9	85.3



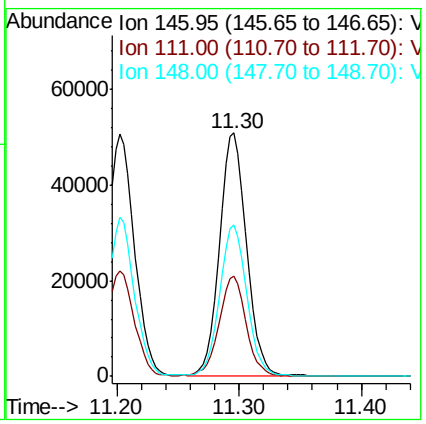


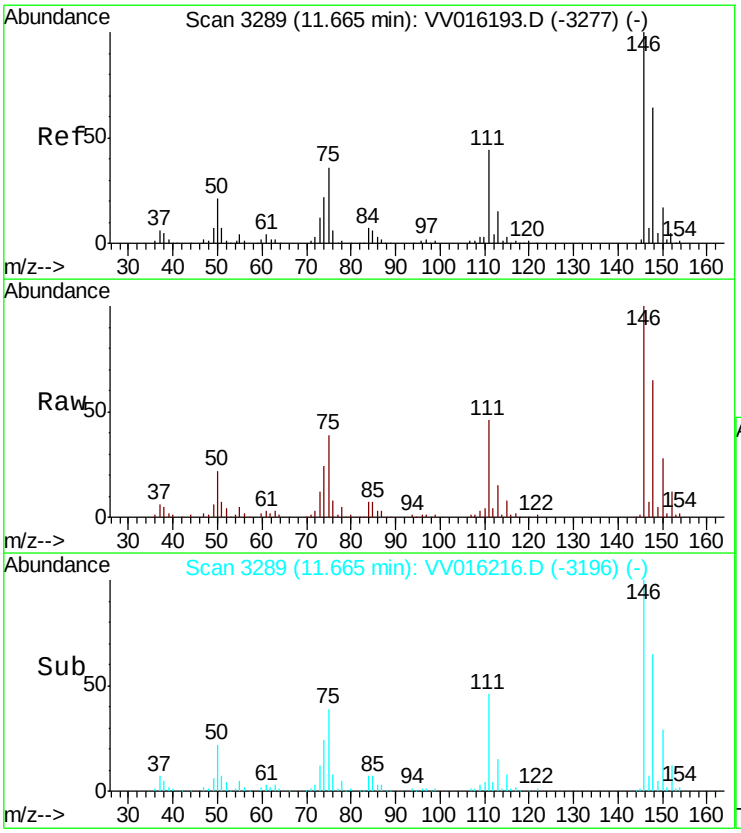
#64
1,4-Dichlorobenzene
Concen: 5.231 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 79204

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.3	52.7
148	62.3	43.3	80.3

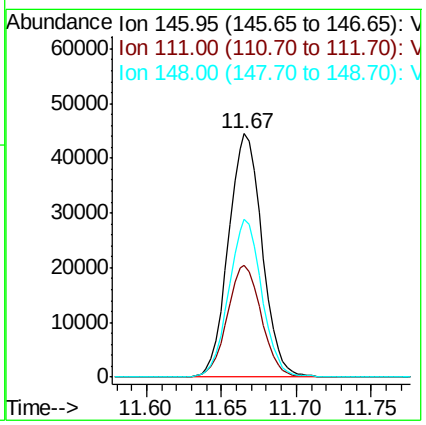


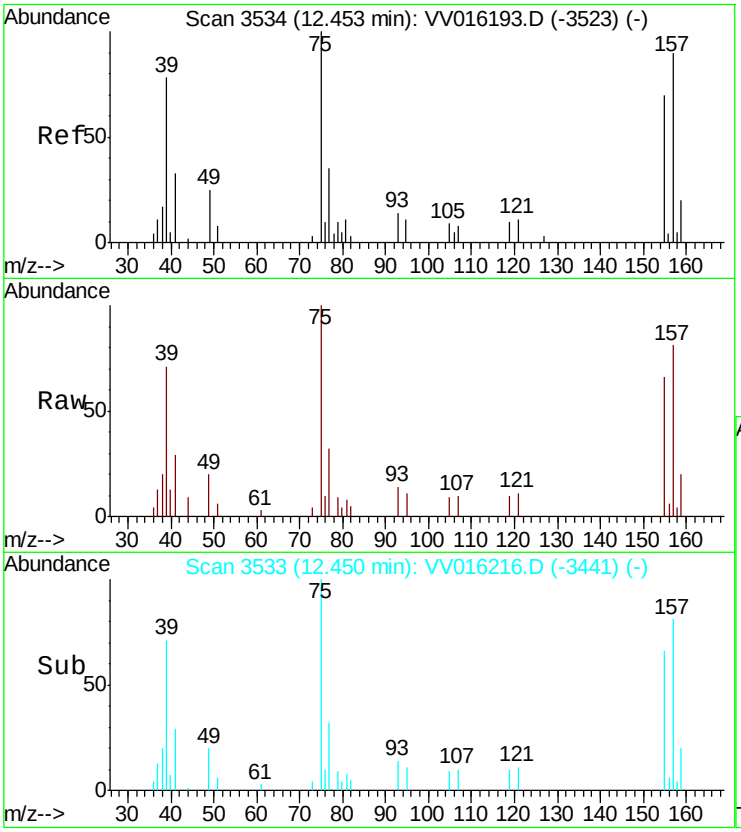


#66
1,2-Dichlorobenzene
Concen: 5.183 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:146 Resp: 69802

Ion	Ratio	Lower	Upper
146	100		
111	46.1	35.7	53.5
148	64.8	51.3	76.9



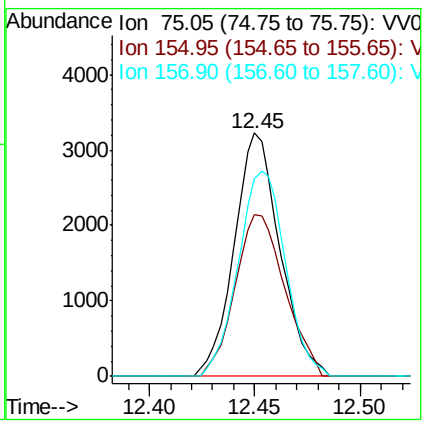


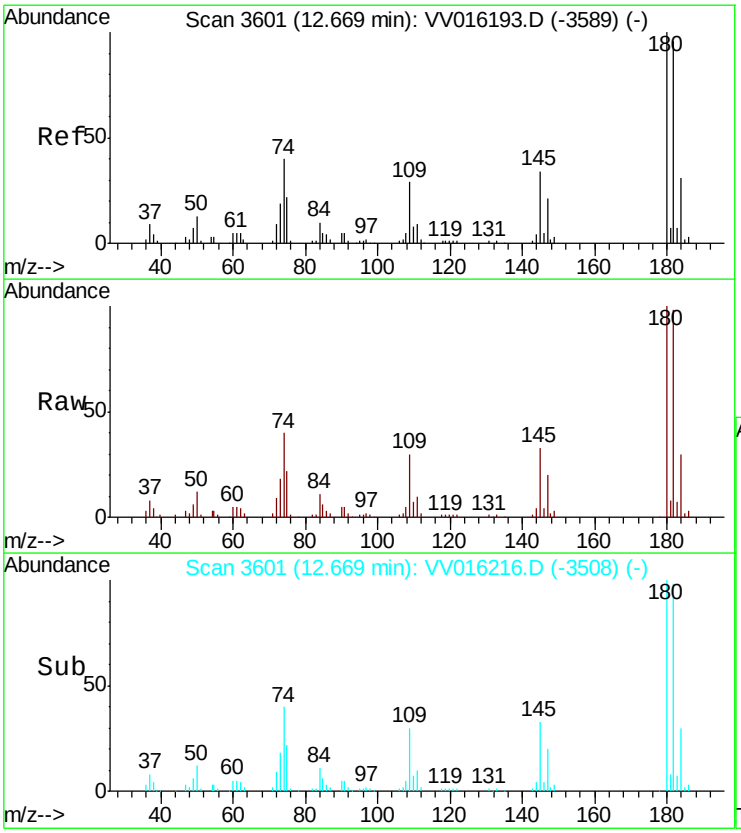
#67
1,2-Dibromo-3-chloropropane
Concen: 5.337 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4855

Ion	Ratio	Lower	Upper
75	100		
155	66.3	56.2	84.4
157	81.3	71.9	107.9

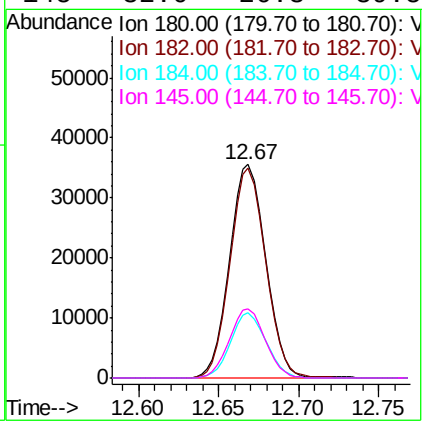


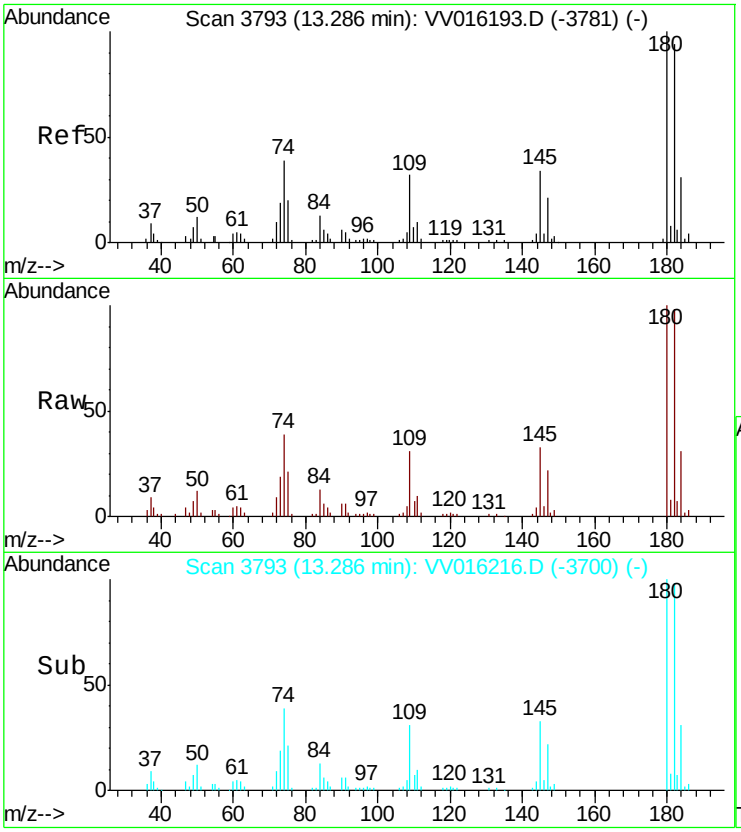


#68
1,3,5-Trichlorobenzene
Concen: 5.194 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:180 Resp: 54765

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.1	115.7
184	29.9	25.0	37.4
145	32.0	26.3	39.5



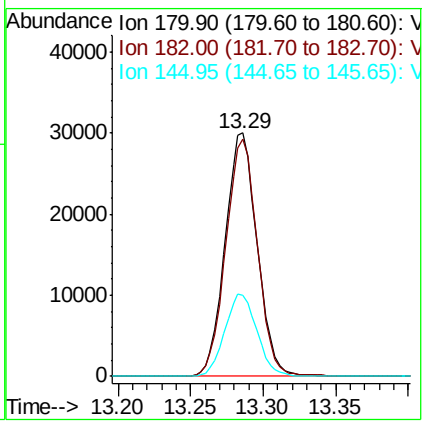


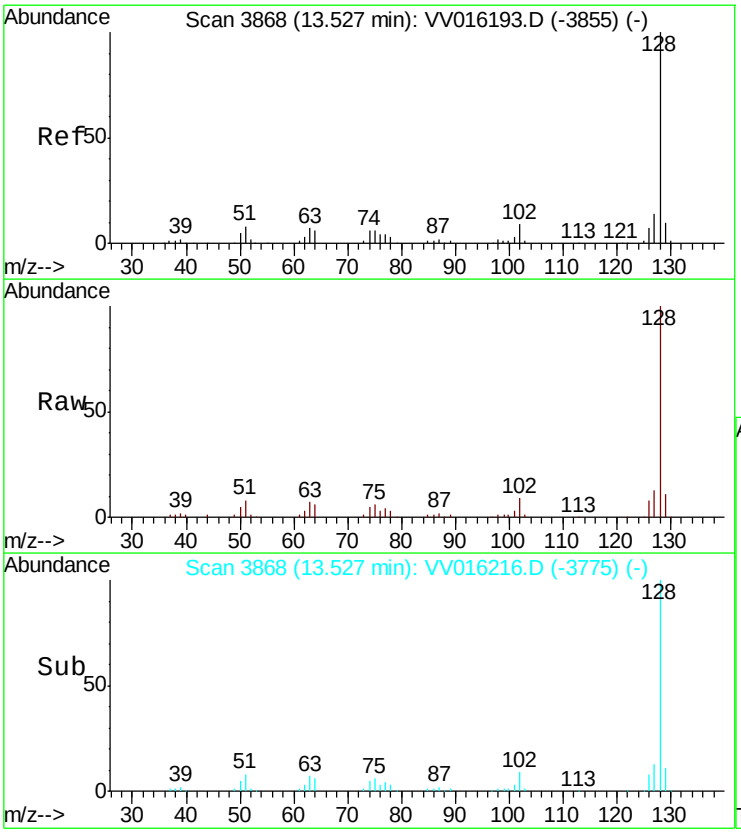
#69
1,2,4-trichlorobenzene
Concen: 4.956 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 45888

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.0	112.4
145	33.8	27.1	40.7

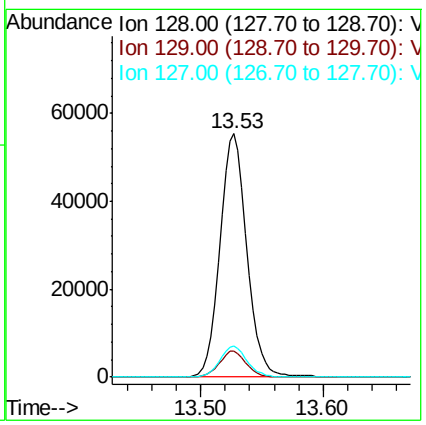


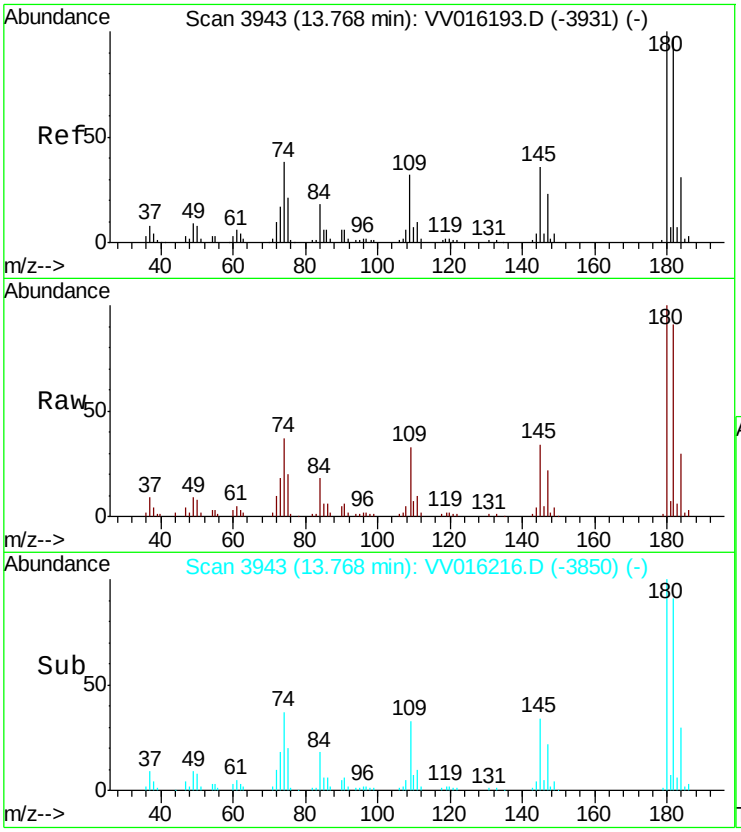


#70
Naphthalene
Concen: 4.243 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Tgt Ion:128 Resp: 85825

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.9	10.6	15.8





#71
1,2,3-Trichlorobenzene
Concen: 4.931 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016216.D
Acq: 27 May 2020 09:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 41171

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	35.6	28.6	42.8