Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016398.D
Acq On : 01 Jun 2020 09:25
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:09:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 13:43:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	83252	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80722	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40419	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29456	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.58	69	24195	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.13	63	56943	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	3.94	46	74622	47.45	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.90%			
24) Chloroform-d	4.38	84	55241	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	29450	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.07	84	107377	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.09	67	33337	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.33	98	100108	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.64	79	12094	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
48) 2-Hexanone-d5	8.11	63	54944	46.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24248	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33124	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	33794	4.980	ug/L	99
3) Chloromethane	1.25	50	37697	4.536	ug/L	100
5) Vinyl chloride	1.32	62	35886	4.832	ug/L	99
6) Bromomethane	1.53	94	18836	4.515	ug/L	98
8) Chloroethane	1.60	64	21656	4.840	ug/L	97
9) Trichlorofluoromethane	1.77	101	49747	4.946	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	28333	5.025	ug/L	98
12) 1,1-Dichloroethene	2.14	96	25462	4.752	ug/L	92
13) Acetone	2.21	43	44789	42.342	ug/L	98
14) Carbon disulfide	2.31	76	79123	4.856	ug/L	98
15) Methyl Acetate	2.46	43	11030	4.155	ug/L	97
16) Methylene chloride	2.52	84	27059	4.721	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	61626	4.911	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	26945	4.738	ug/L	98
19) 1,1-Dichloroethane	3.21	63	52569	4.686	ug/L	98
21) 2-Butanone	4.02	43	77987	49.997	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	30866	4.917	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016398.D
Acq On : 01 Jun 2020 09:25
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:09:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 13:43:52 2020
Response via : Initial Calibration

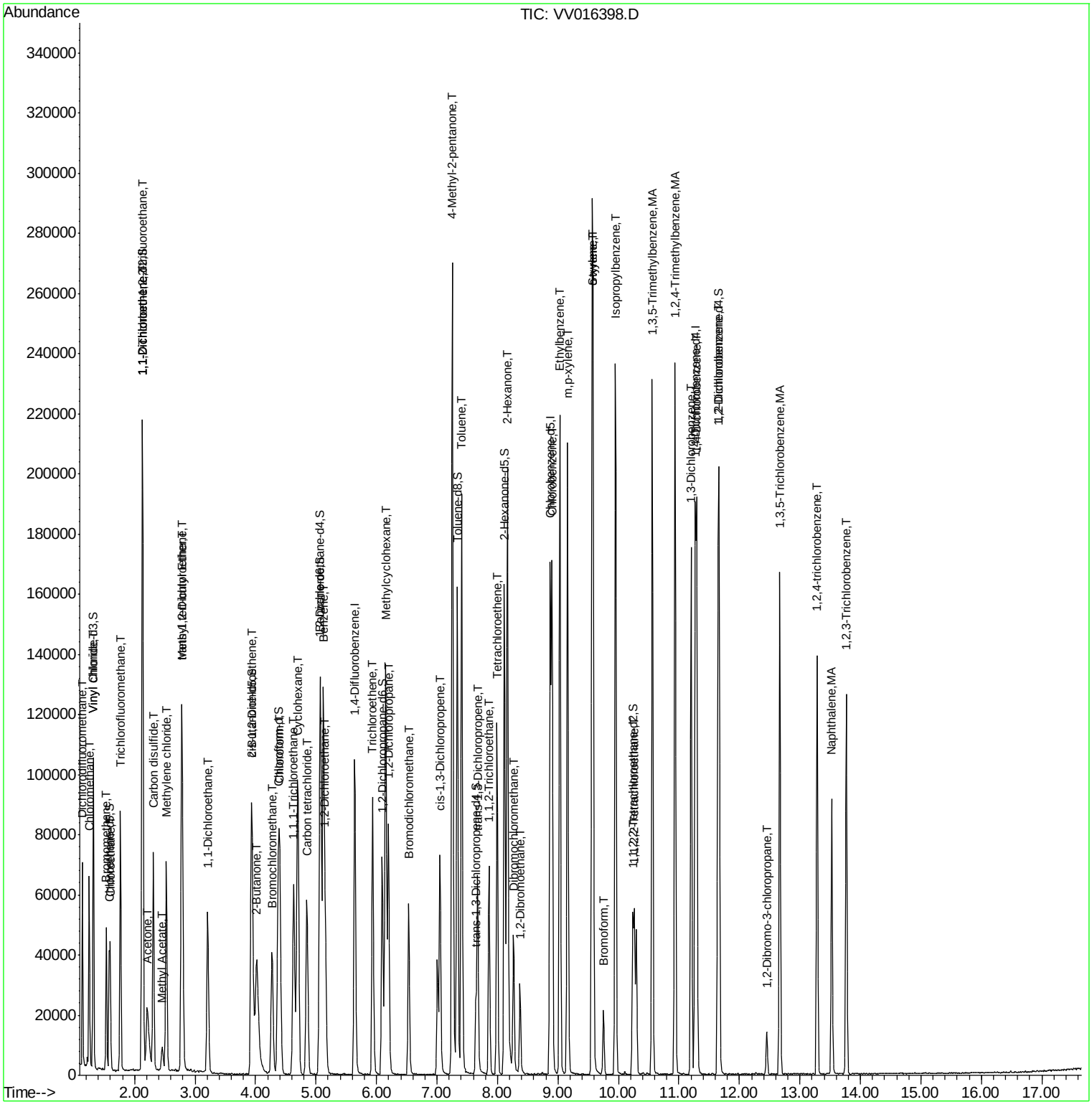
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	13065	5.333	ug/L	96
25) Chloroform	4.40	83	61100	5.434	ug/L	98
27) 1,2-Dichloroethane	5.15	62	37823	5.101	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	49684	5.221	ug/L	98
30) Cyclohexane	4.70	56	51045	4.983	ug/L	98
31) Carbon tetrachloride	4.85	117	41884	5.113	ug/L	99
33) Benzene	5.12	78	121968	5.102	ug/L	100
34) Trichloroethene	5.94	95	31914	5.093	ug/L	93
35) Methylcyclohexane	6.15	83	52589	5.210	ug/L	97
37) 1,2-Dichloropropane	6.20	63	30770	5.092	ug/L	100
38) Bromodichloromethane	6.53	83	37236	5.124	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	40273	5.045	ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	185571	50.847	ug/L	99
42) Toluene	7.41	91	132978	5.234	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	117075	5.195	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	120502	5.249	ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	35175	5.334	ug/L	94
47) 1,1,2-Trichloroethane	7.86	97	20247	5.238	ug/L	97
49) Tetrachloroethene	8.00	164	23787	5.175	ug/L	93
50) 2-Hexanone	8.16	43	136433	53.596	ug/L	99
51) Dibromochloromethane	8.27	129	20841	5.157	ug/L	97
52) 1,2-Dibromoethane	8.37	107	18876	5.167	ug/L	100
53) Chlorobenzene	8.90	112	81332	5.100	ug/L	99
54) Ethylbenzene	9.03	91	144740	5.165	ug/L	99
55) m,p-xylene	9.16	106	55417	5.284	ug/L	98
56) o-xylene	9.57	106	51382	5.202	ug/L	100
57) Styrene	9.58	104	92048	5.458	ug/L	99
58) Isopropylbenzene	9.95	105	142729	5.303	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	23728	4.867	ug/L	91
62) Bromoform	9.75	173	8596	5.035	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	63813	5.125	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	65250	5.069	ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	58737	5.068	ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.45	75	3695	4.892	ug/L	93
68) 1,3,5-Trichlorobenzene	12.67	180	44083	4.917	ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	35999	4.678	ug/L	99
70) Naphthalene	13.53	128	67157	3.644	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	33395	4.863	ug/L	99

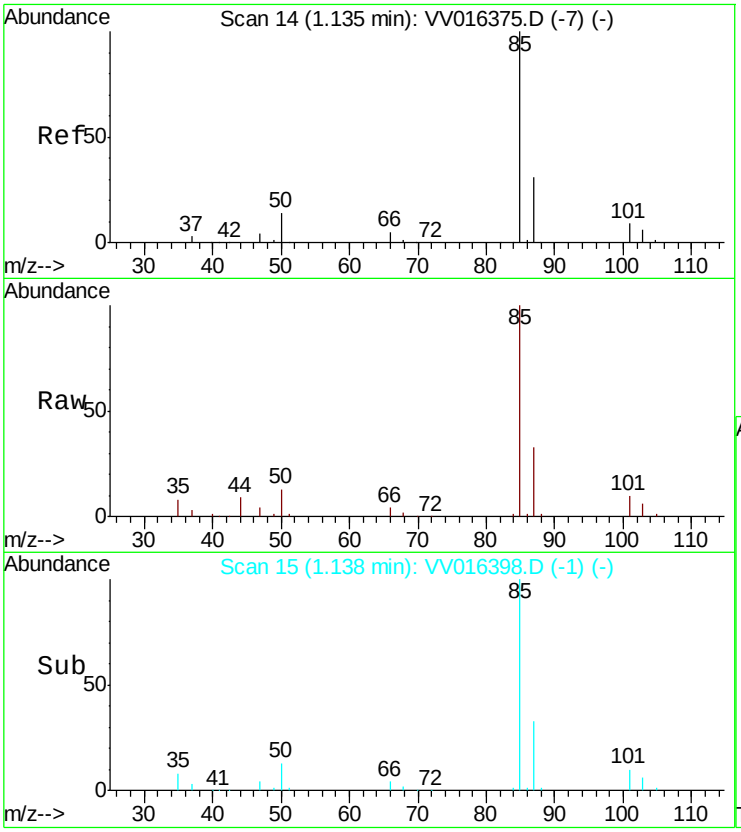
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016398.D
Acq On : 01 Jun 2020 09:25
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:09:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 13:43:52 2020
Response via : Initial Calibration



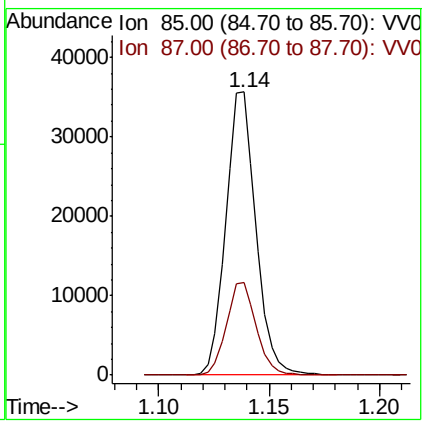


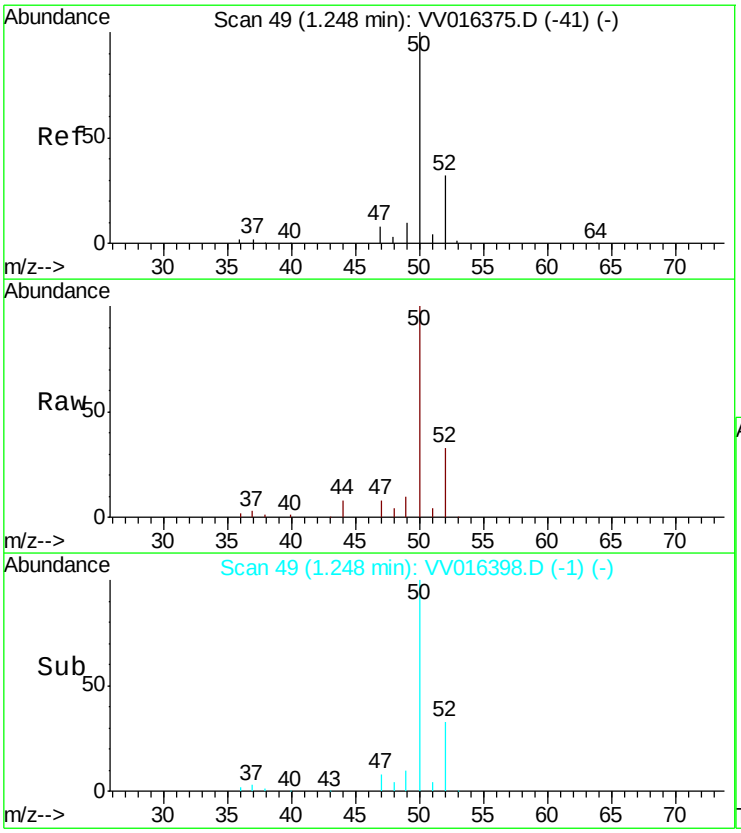
#2
Dichlorodifluoromethane
Concen: 4.980 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 33794

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.3	39.5

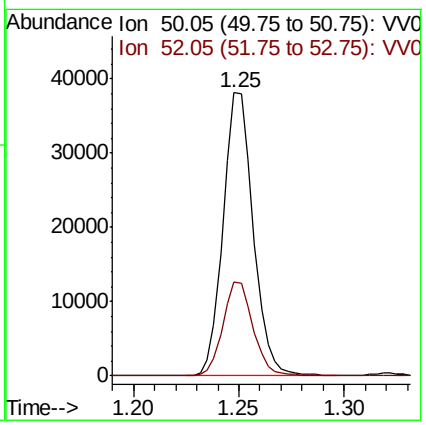


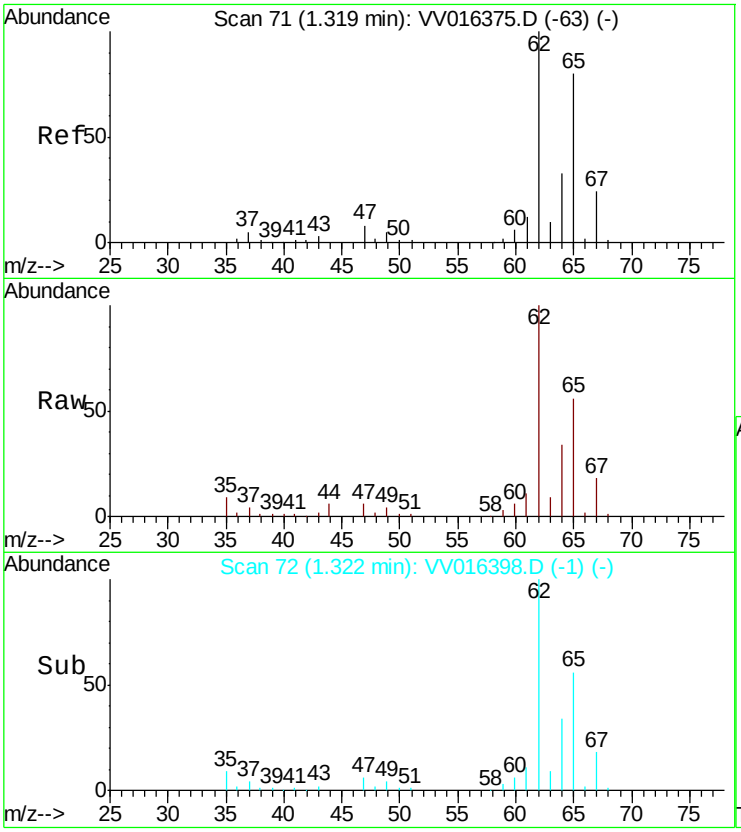


#3
Chloromethane
Concen: 4.536 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 50 Resp: 37697

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



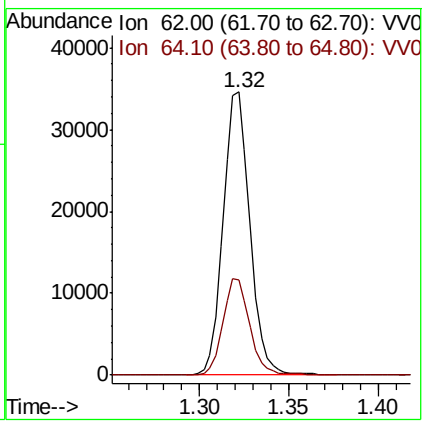


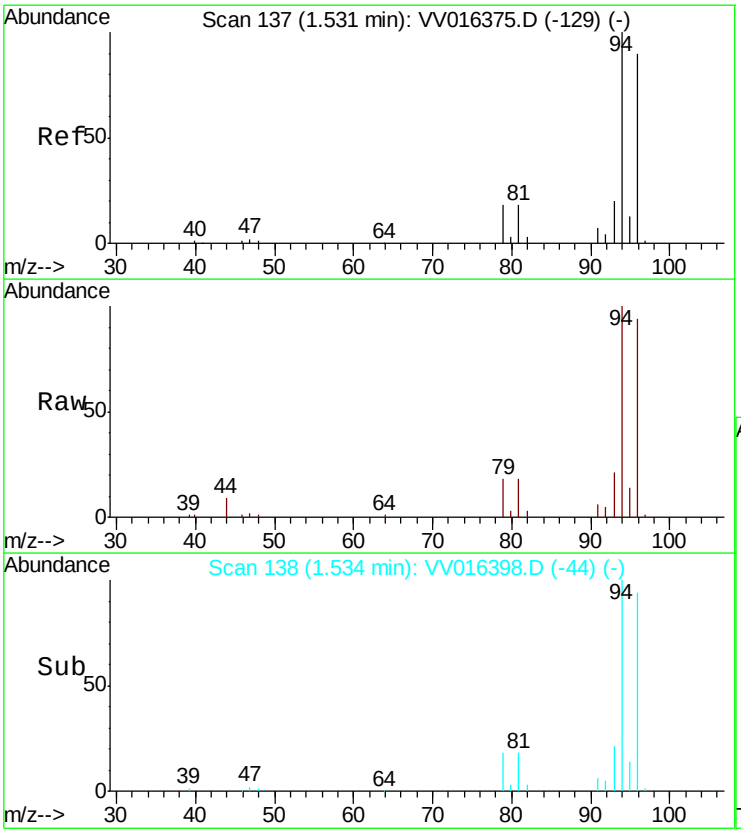
#5
Vinyl chloride
Concen: 4.832 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 35886

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.1	42.9

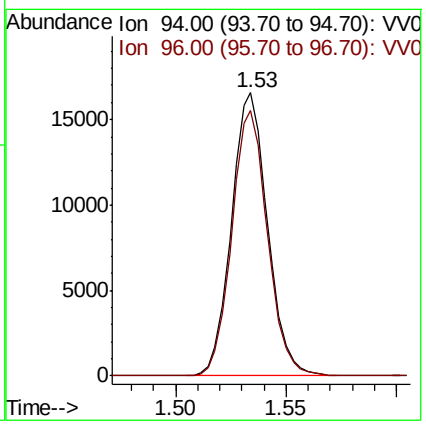


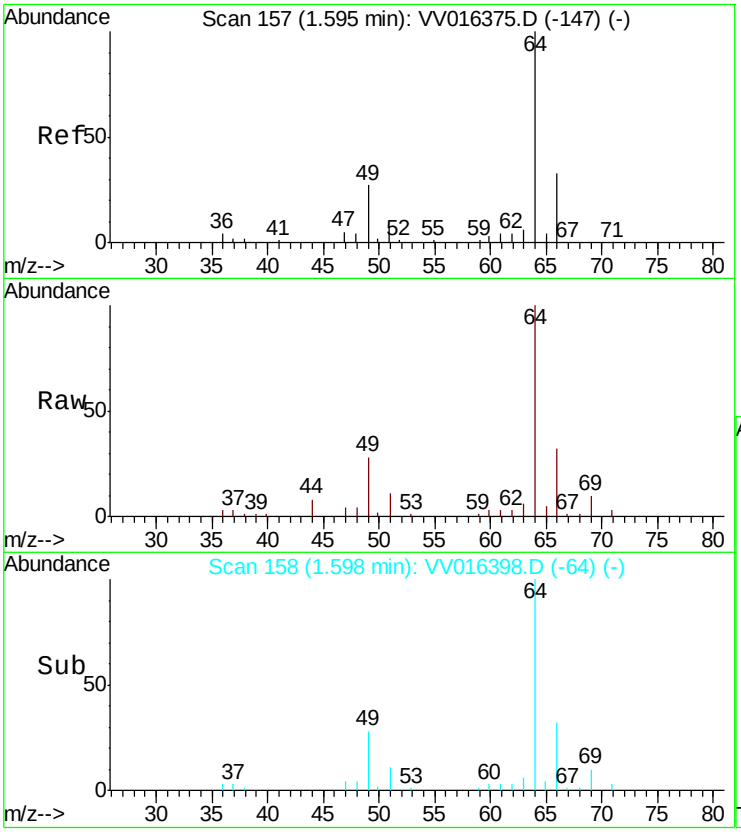


#6
Bromomethane
Concen: 4.515 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 94 Resp: 18836

Ion	Ratio	Lower	Upper
94	100		
96	94.0	67.0	124.4



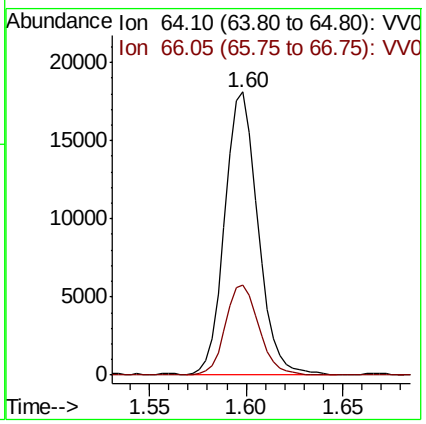


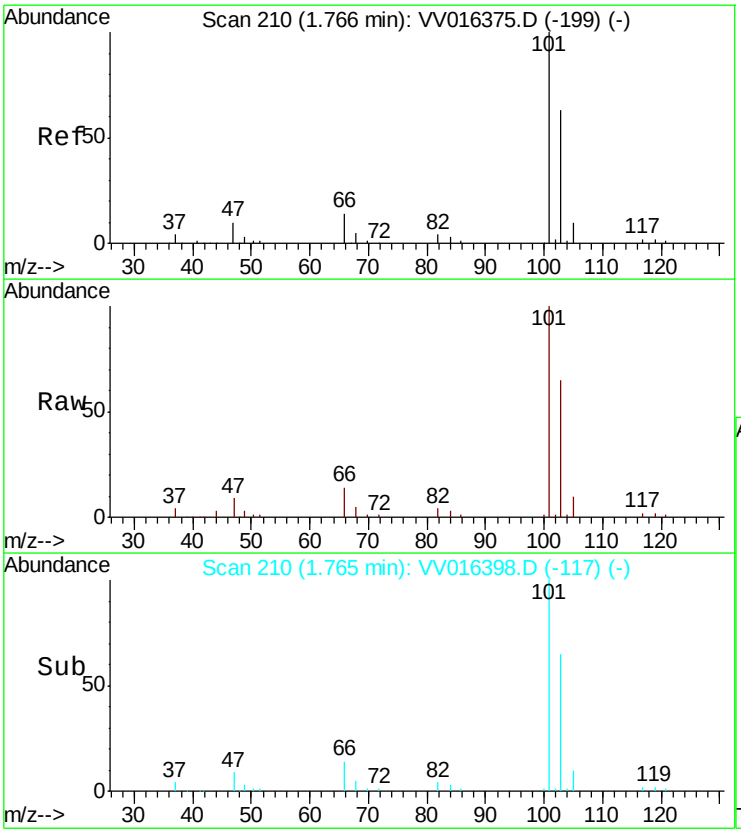
#8
Chloroethane
Concen: 4.840 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 21656

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.4	43.6

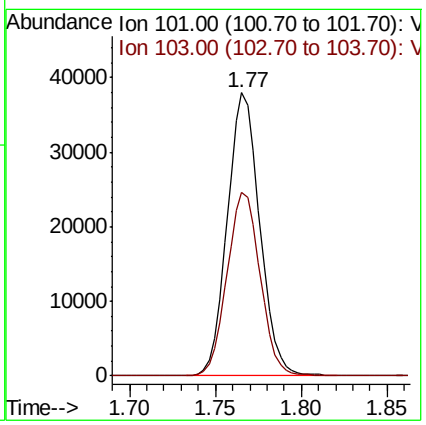


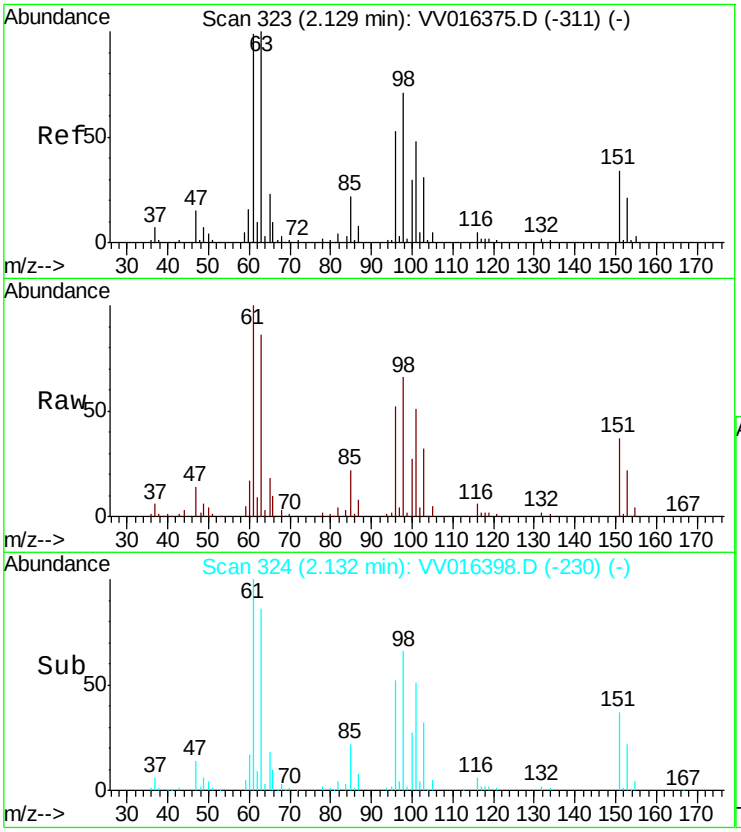


#9
Trichlorofluoromethane
Concen: 4.946 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:101 Resp: 49747

Ion	Ratio	Lower	Upper
101	100		
103	66.1	52.2	78.4



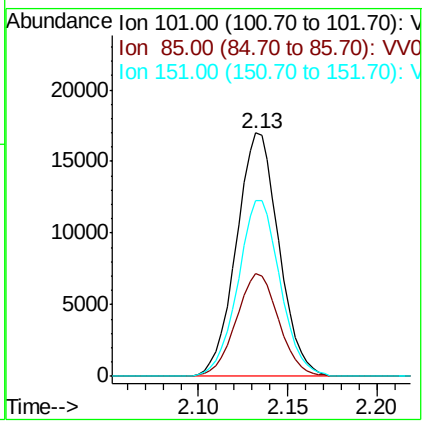


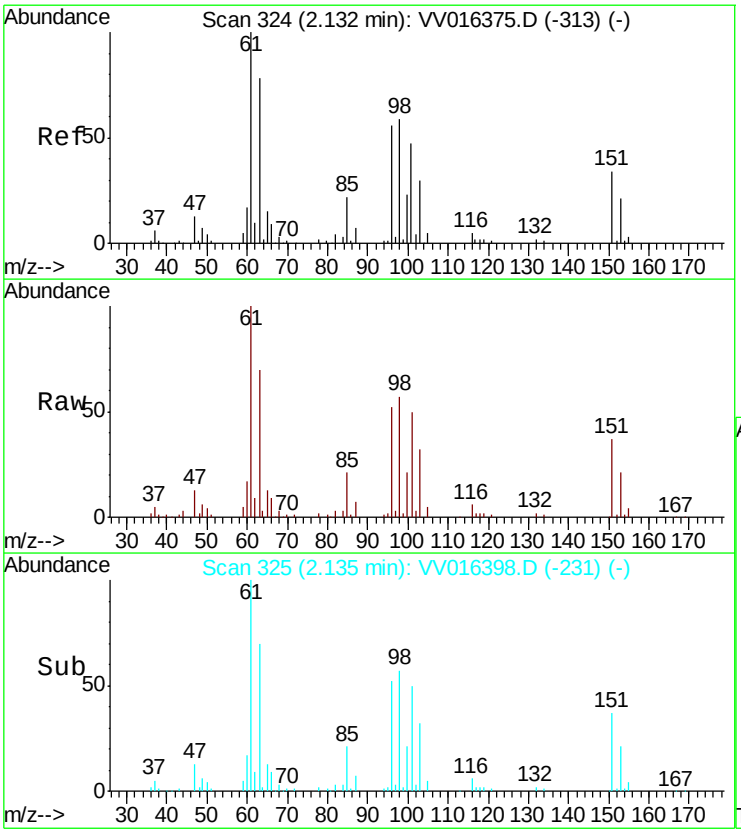
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.025 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 28333

Ion	Ratio	Lower	Upper
101	100		
85	42.2	35.7	53.5
151	71.9	57.2	85.8

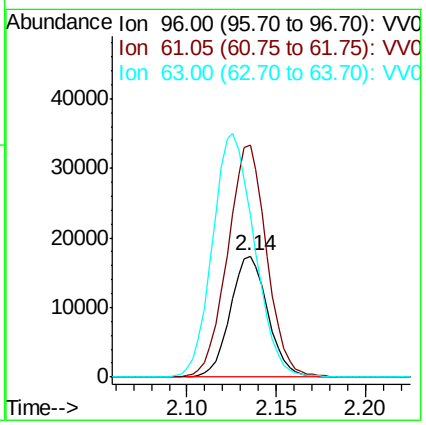


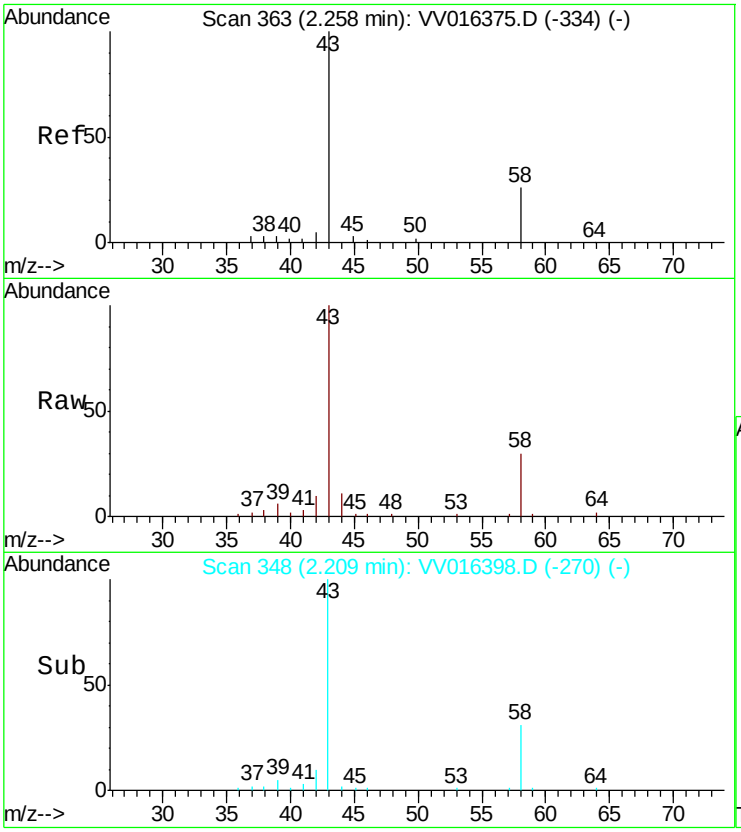


#12
1,1-Dichloroethene
Concen: 4.752 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 96 Resp: 25462

Ion	Ratio	Lower	Upper
96	100		
61	191.7	125.4	233.0
63	133.7	88.2	163.8



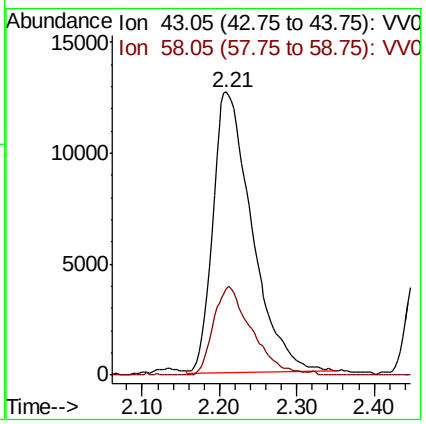


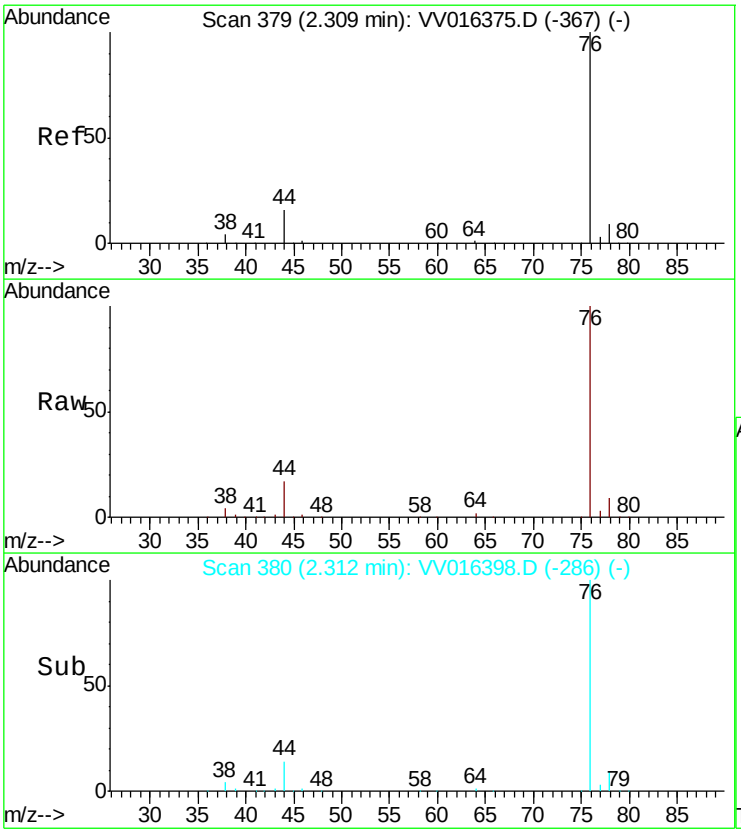
#13
Acetone
Concen: 42.342 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.05 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 44789

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	59.2

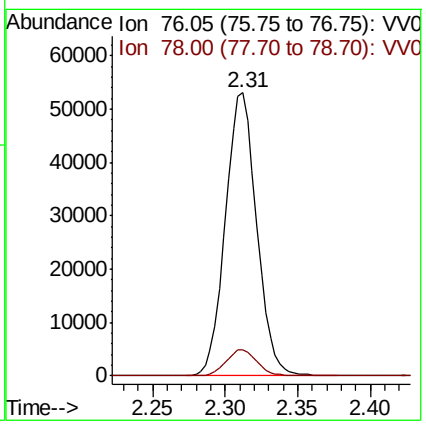


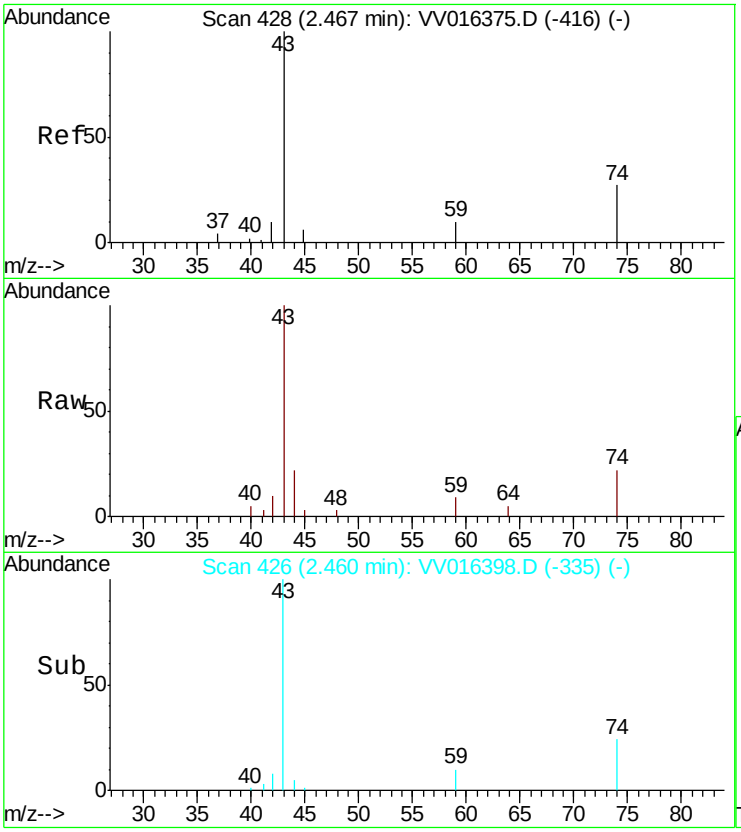


#14
Carbon disulfide
Concen: 4.856 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 76 Resp: 79123

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2



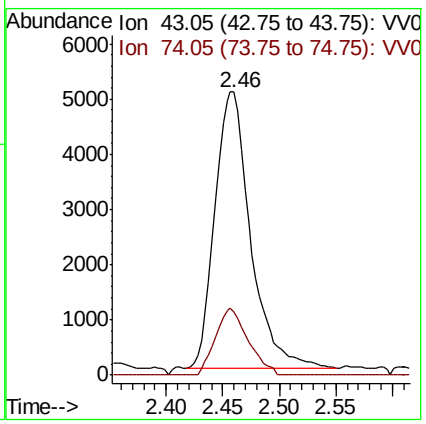


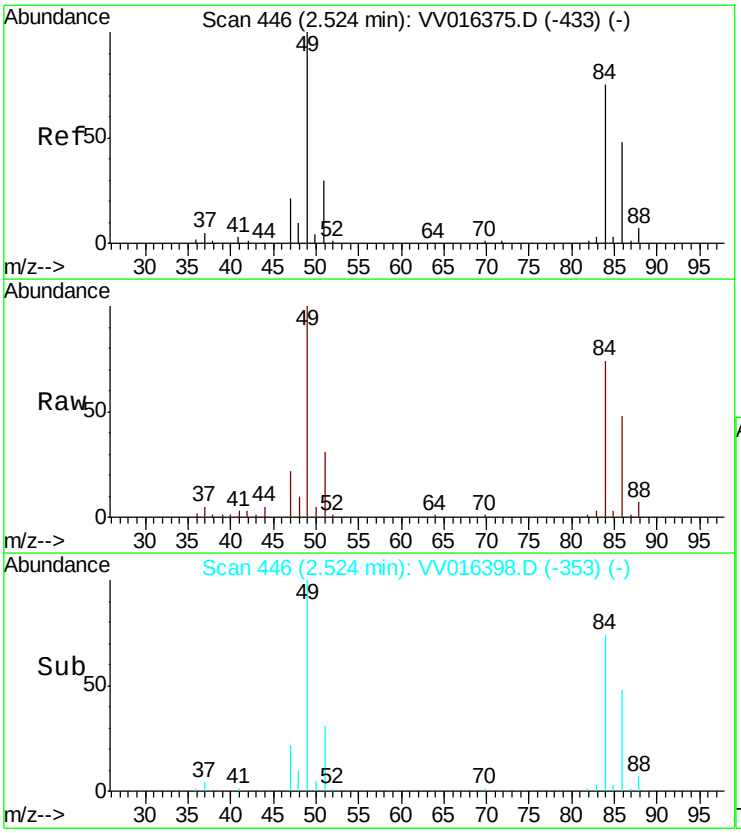
#15
Methyl Acetate
Concen: 4.155 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11030

Ion	Ratio	Lower	Upper
43	100		
74	21.9	18.6	28.0

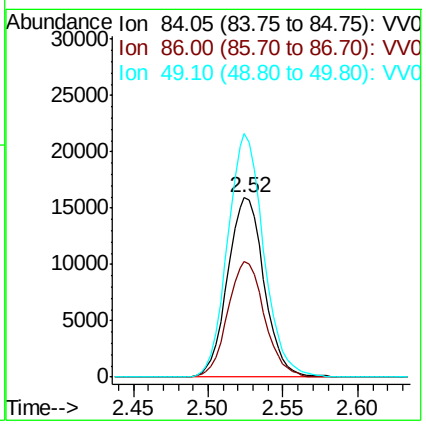


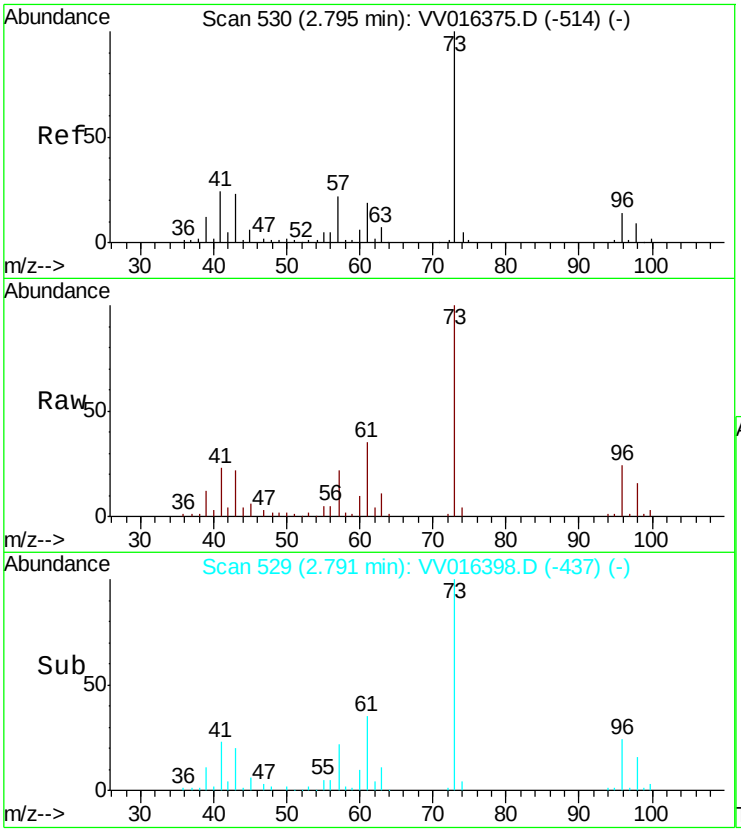


#16
Methylene chloride
Concen: 4.721 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 84 Resp: 27059

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.5	82.7
49	135.9	92.3	171.3



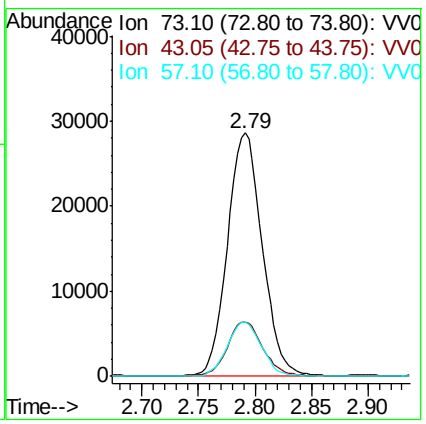


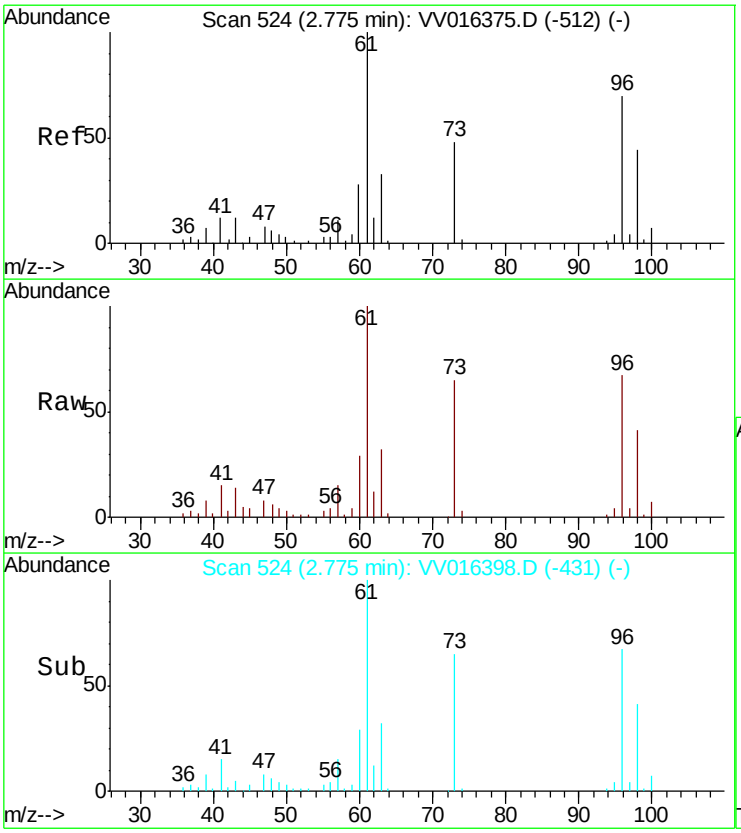
#17
Methyl tert-butyl Ether
Concen: 4.911 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 61626

Ion	Ratio	Lower	Upper
73	100		
43	23.0	19.4	29.0
57	22.0	18.4	27.6

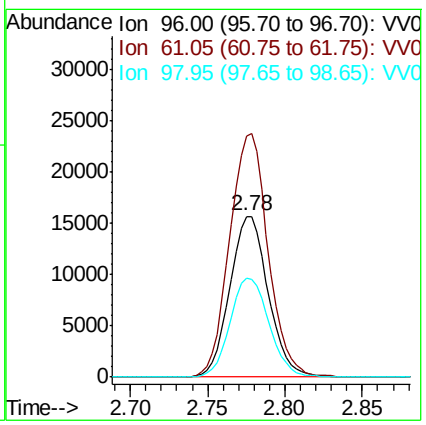


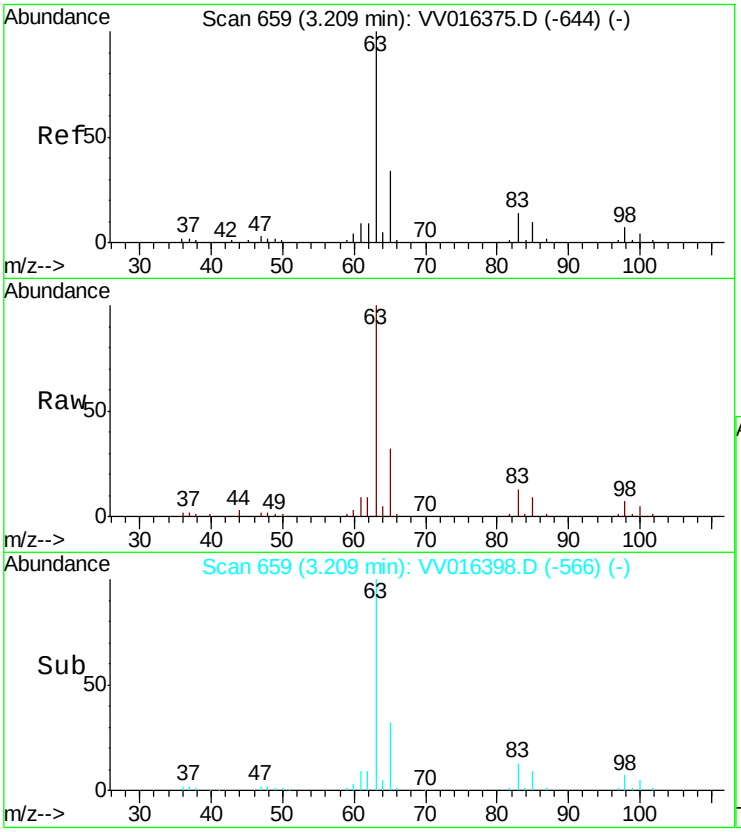


#18
trans-1,2-Dichloroethene
Concen: 4.738 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 96 Resp: 26945

Ion	Ratio	Lower	Upper
96	100		
61	149.9	103.1	191.5
98	61.6	43.0	79.8



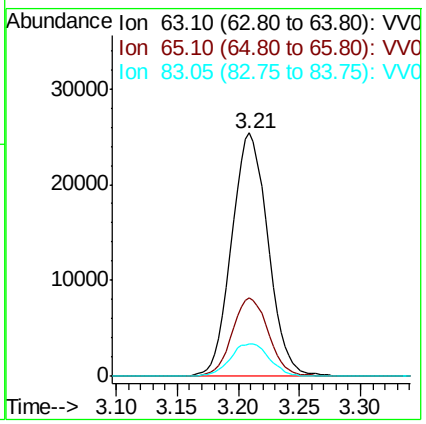


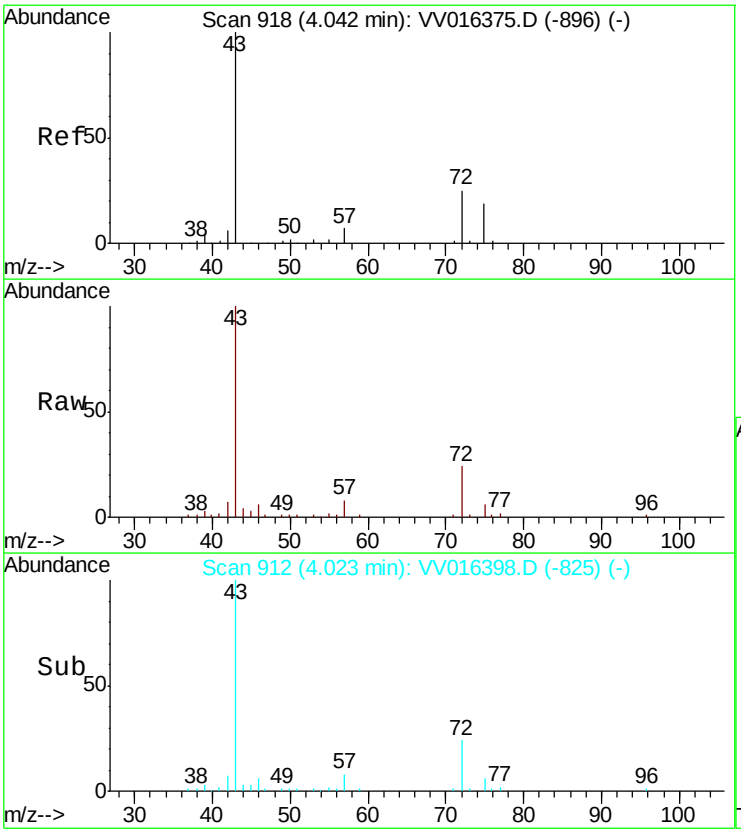
#19
1,1-Dichloroethane
Concen: 4.686 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 52569

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.3	43.3
83	13.1	9.9	18.3

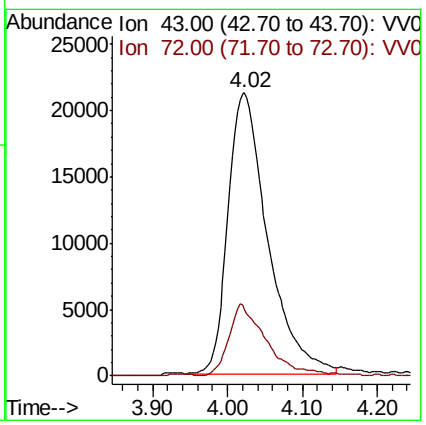


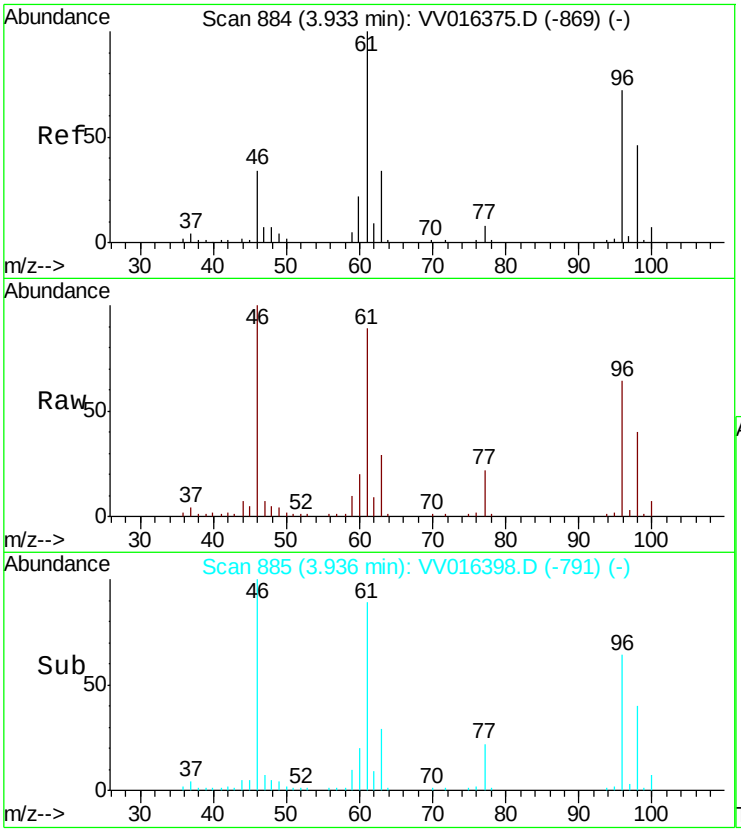


#21
2-Butanone
Concen: 49.997 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.02 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 43 Resp: 77987

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.2	33.6



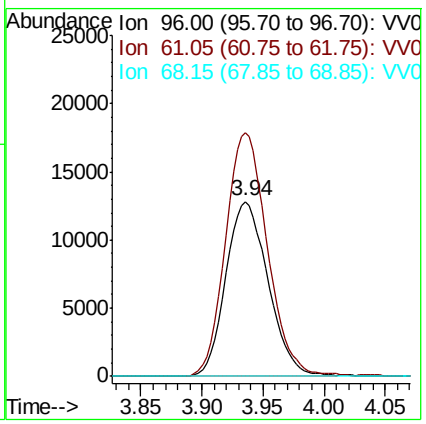


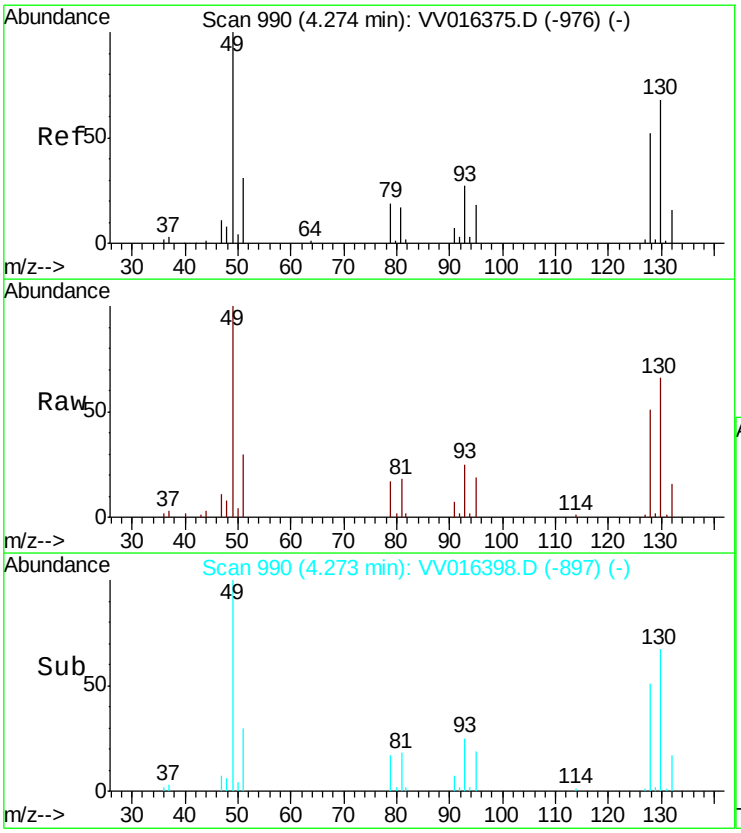
#22
cis-1,2-Dichloroethene
Concen: 4.917 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 30866

Ion	Ratio	Lower	Upper
96	100		
61	139.1	94.8	176.0
68	0.0	0.0	0.0

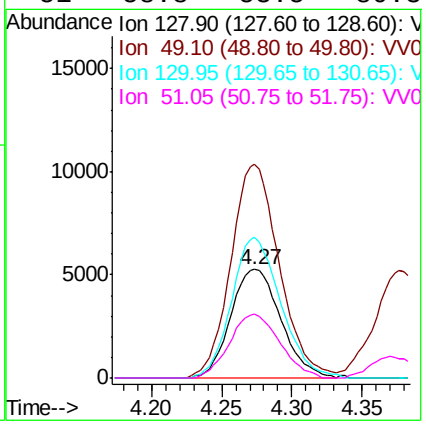


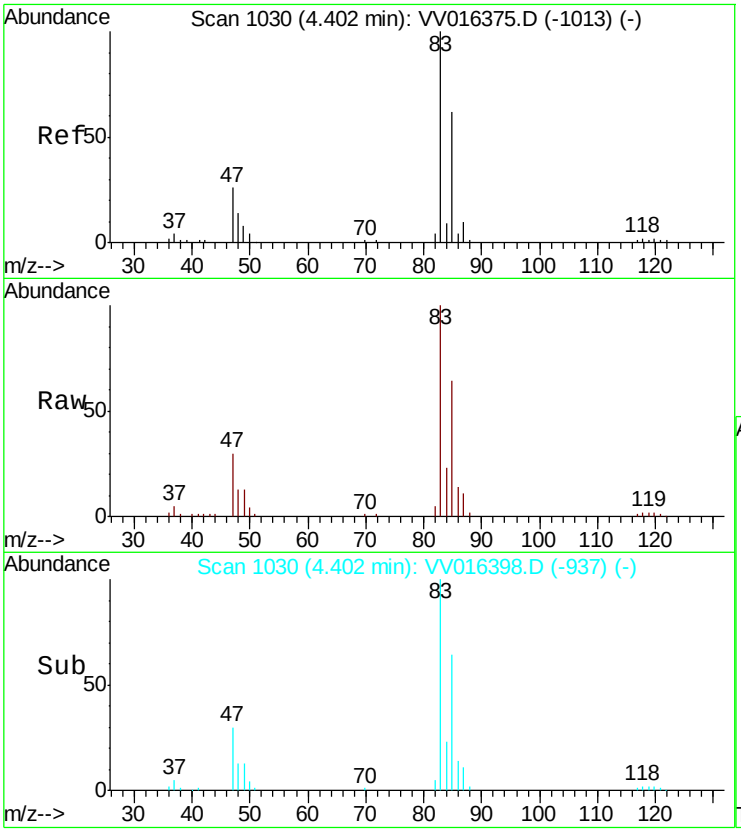


#23
Bromochloromethane
Concen: 5.333 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:128 Resp: 13065

Ion	Ratio	Lower	Upper
128	100		
49	196.8	141.5	262.9
130	129.5	90.4	167.8
51	58.8	53.5	80.3



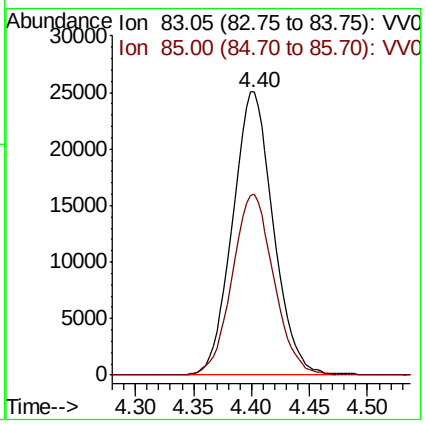


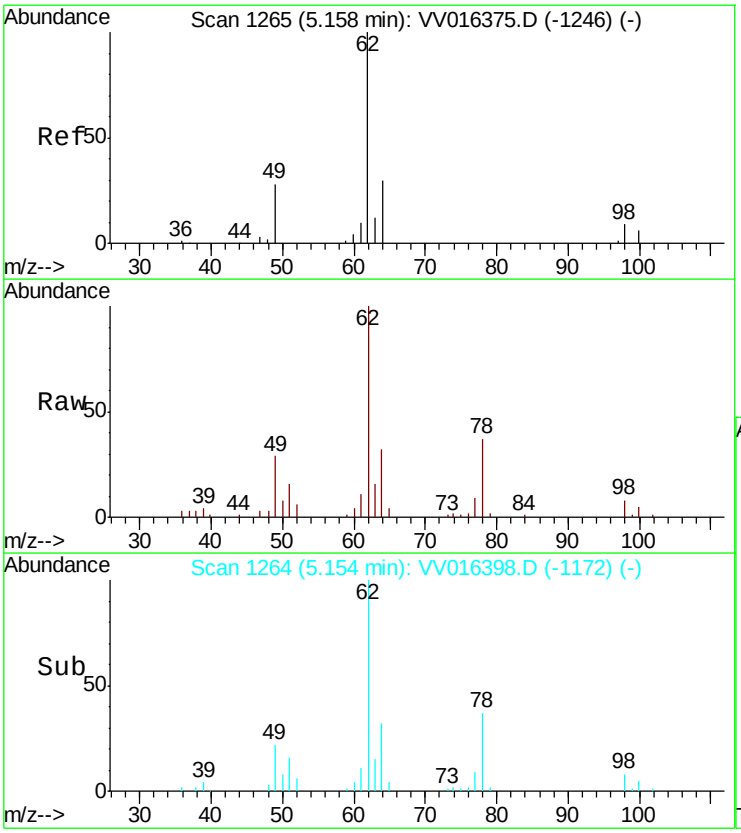
#25
Chloroform
Concen: 5.434 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 61100

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.8	85.2

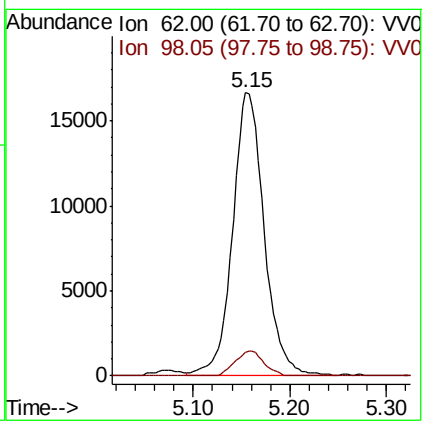


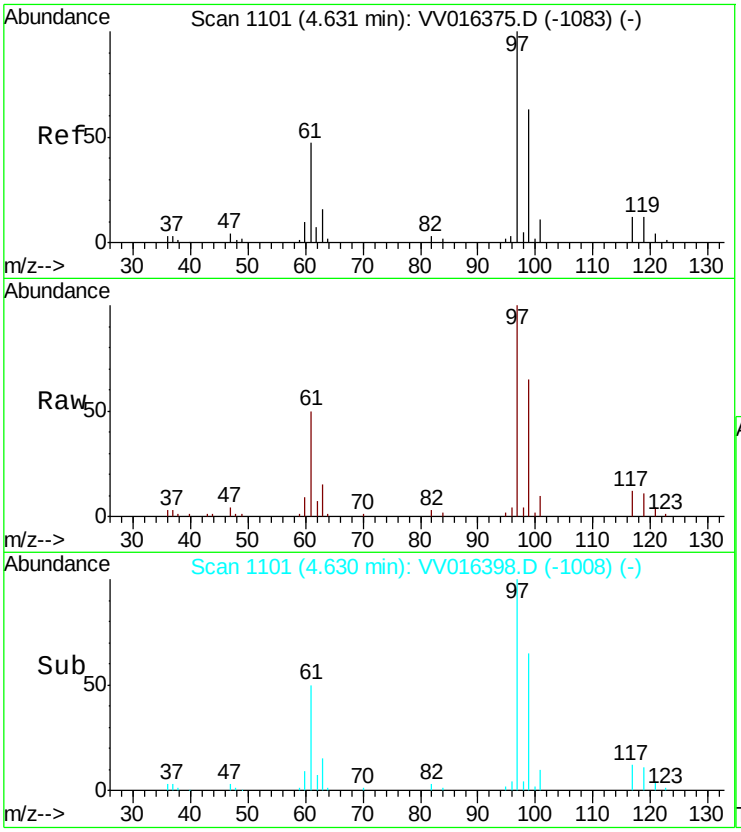


#27
1,2-Dichloroethane
Concen: 5.101 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 62 Resp: 37823

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.4



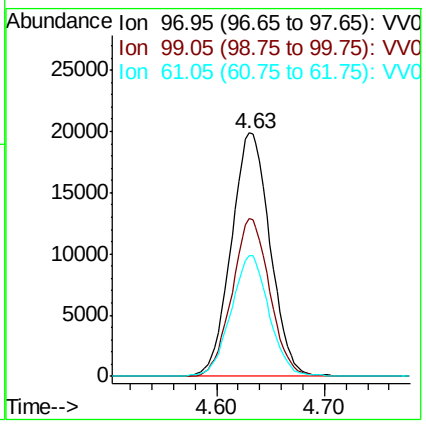


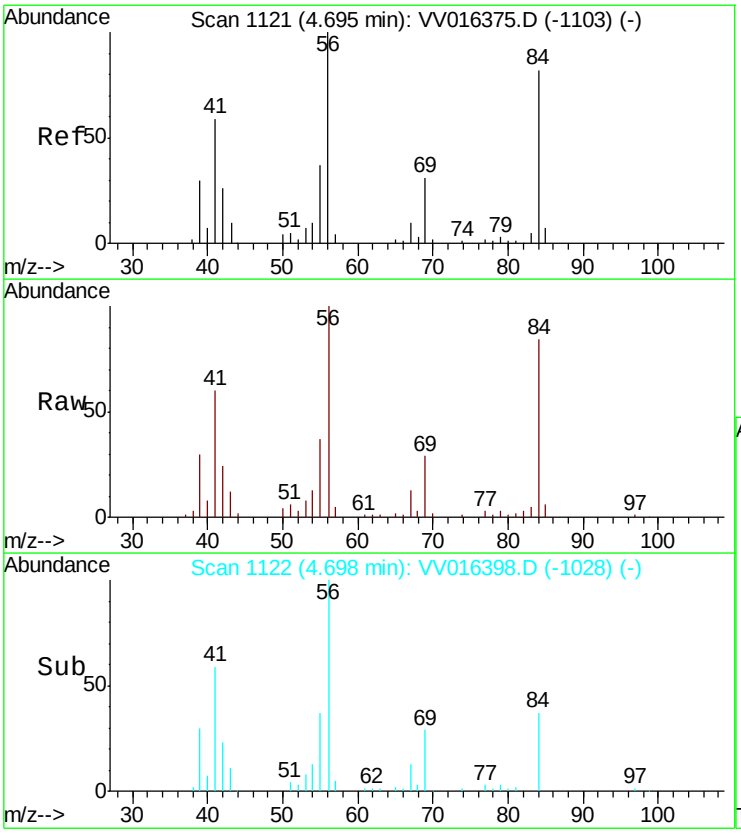
#29
1,1,1-Trichloroethane
Concen: 5.221 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 49684

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.0	78.0
61	48.7	39.8	59.6

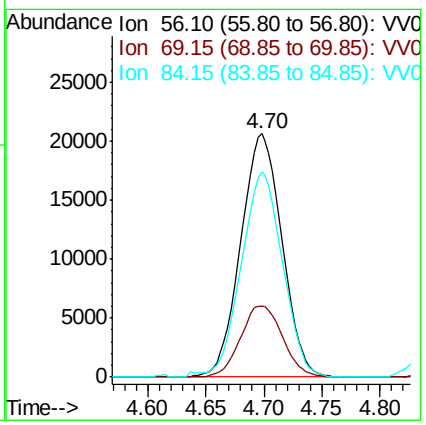


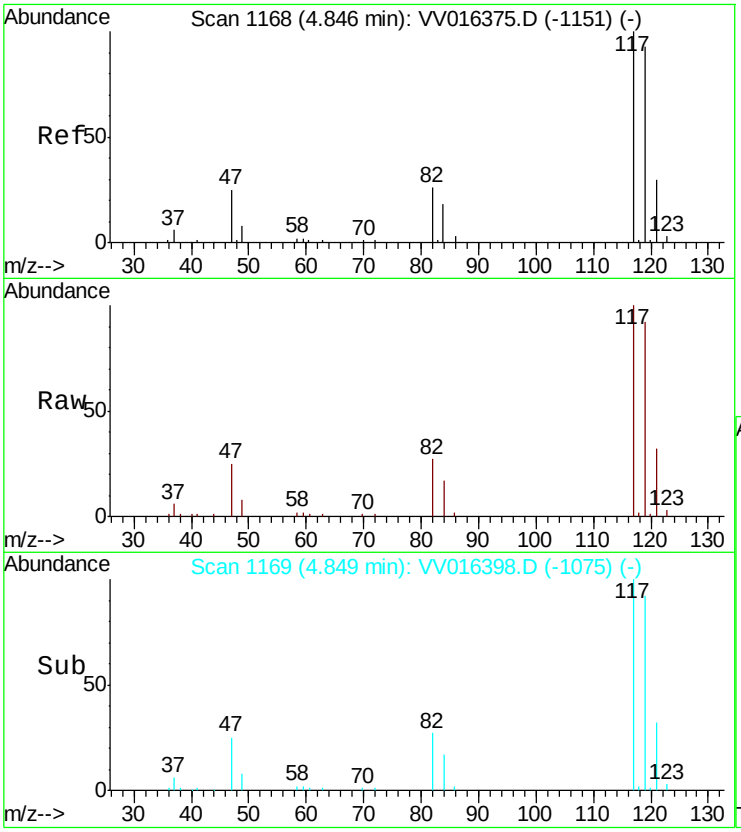


#30
Cyclohexane
Concen: 4.983 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 56 Resp: 51045

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.5	35.3
84	84.1	65.8	98.8



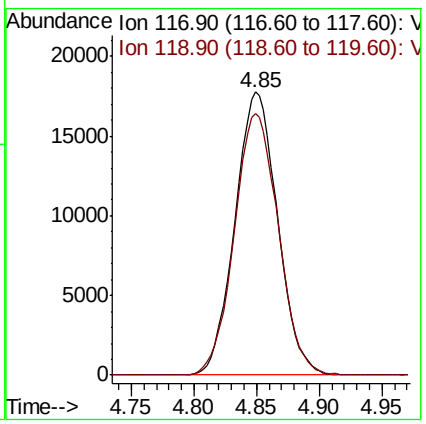


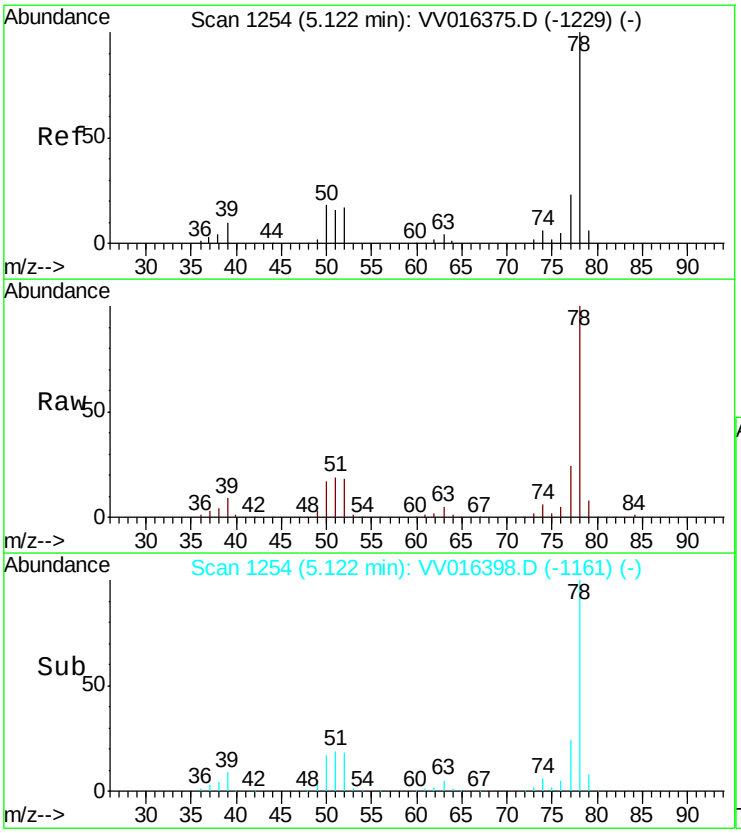
#31
Carbon tetrachloride
Concen: 5.113 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:117 Resp: 41884

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.3	112.9

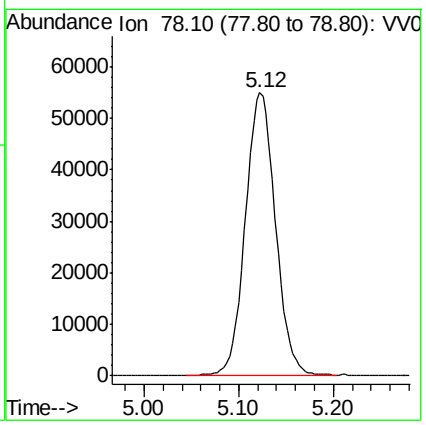
Instrument :
MSVOA_V
ClientSampleId :

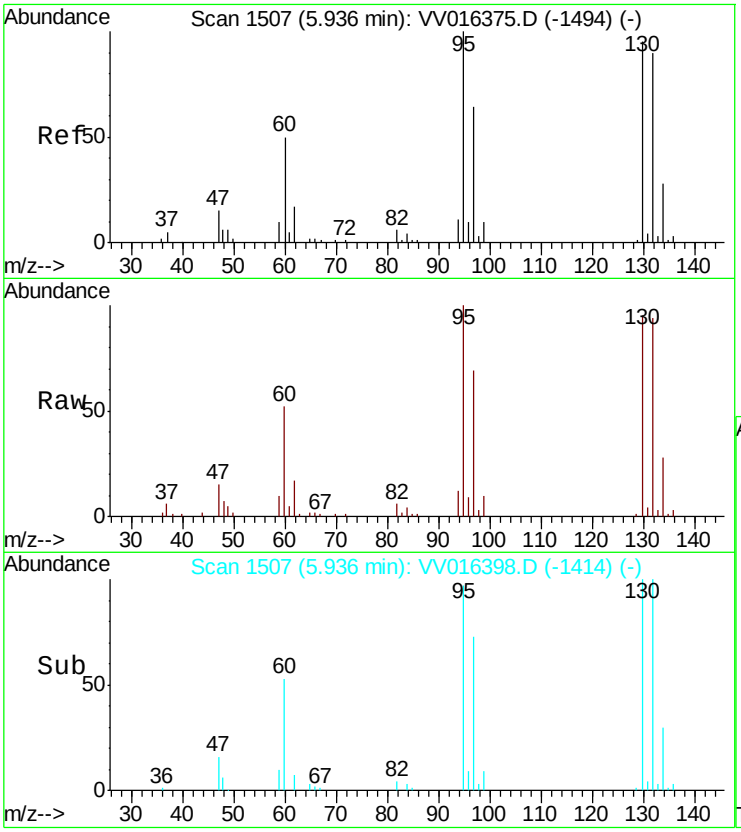




#33
Benzene
Concen: 5.102 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 78 Resp: 121968



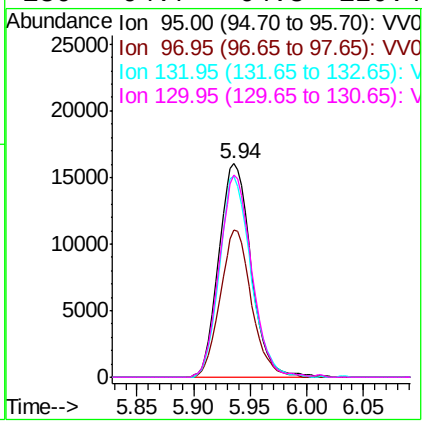


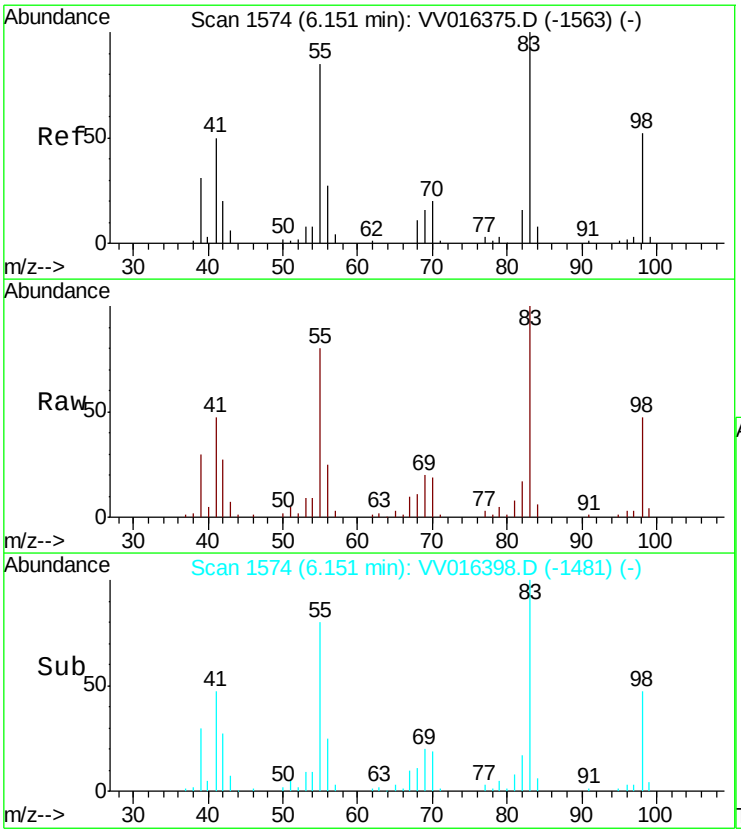
#34
Trichloroethene
Concen: 5.093 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 31914

Ion	Ratio	Lower	Upper
95	100		
97	68.8	42.6	79.0
132	94.3	59.6	110.8
130	94.7	64.8	120.4

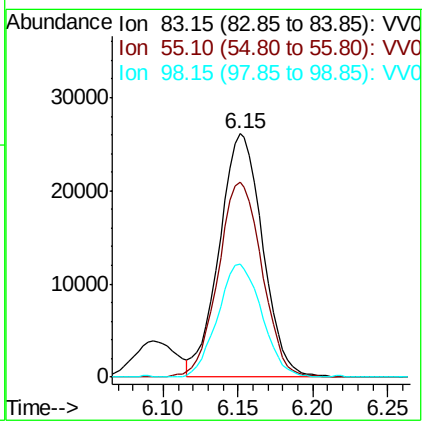


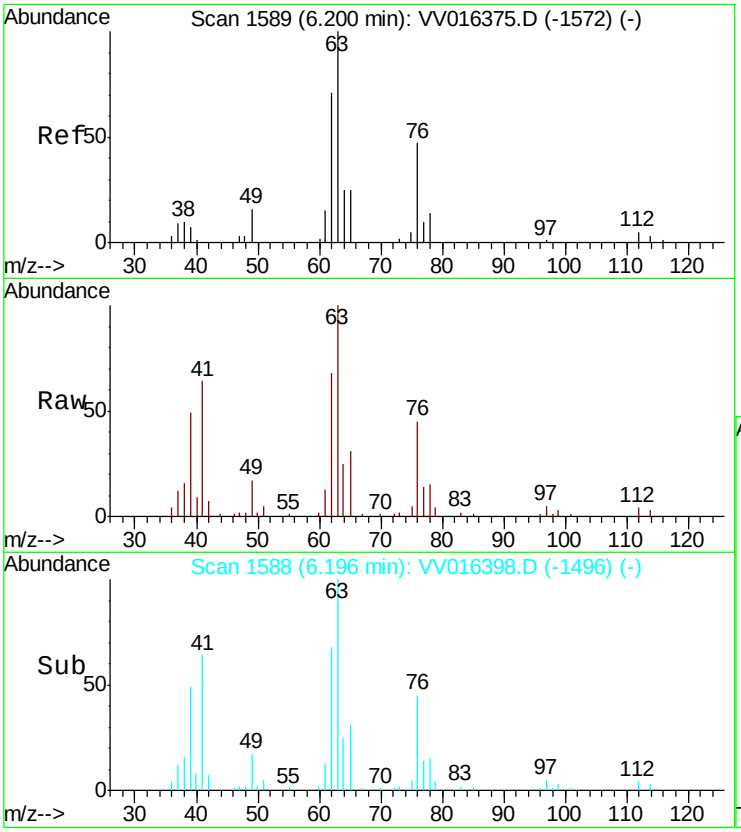


#35
Methylcyclohexane
Concen: 5.210 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 83 Resp: 52589

Ion	Ratio	Lower	Upper
83	100		
55	81.0	67.0	100.4
98	47.2	39.0	58.4



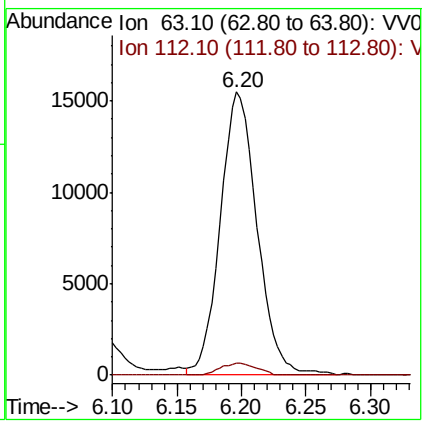


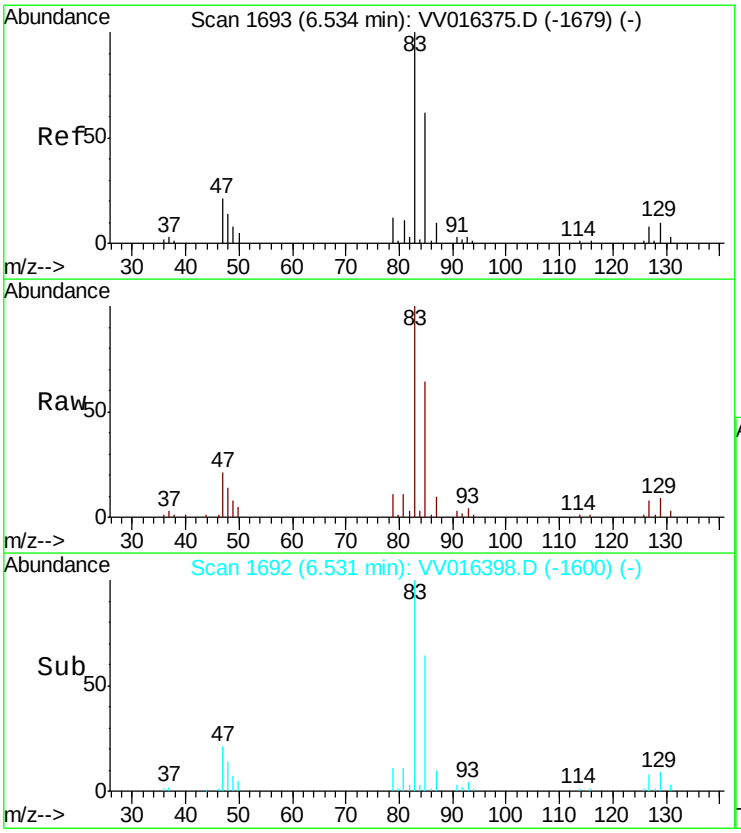
#37
1,2-Dichloropropane
Concen: 5.092 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 30770

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

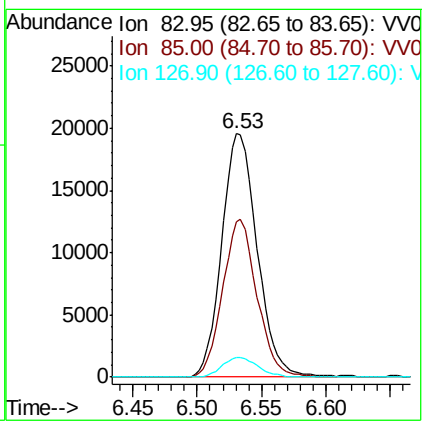


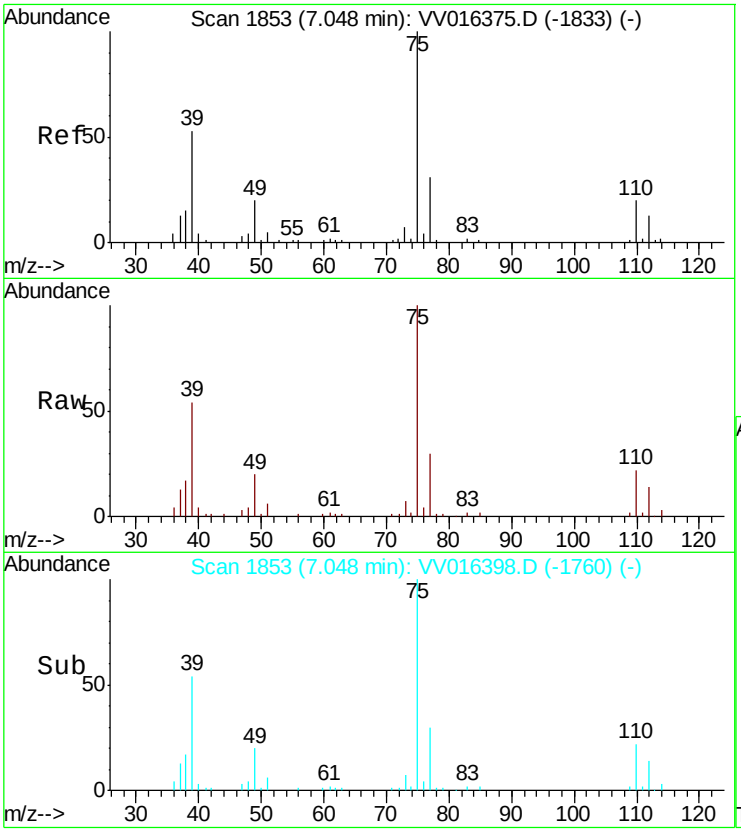


#38
Bromodichloromethane
Concen: 5.124 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 83 Resp: 37236

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.2	82.2
127	8.2	6.3	9.5



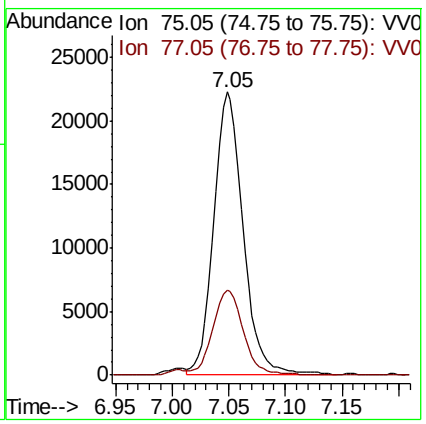


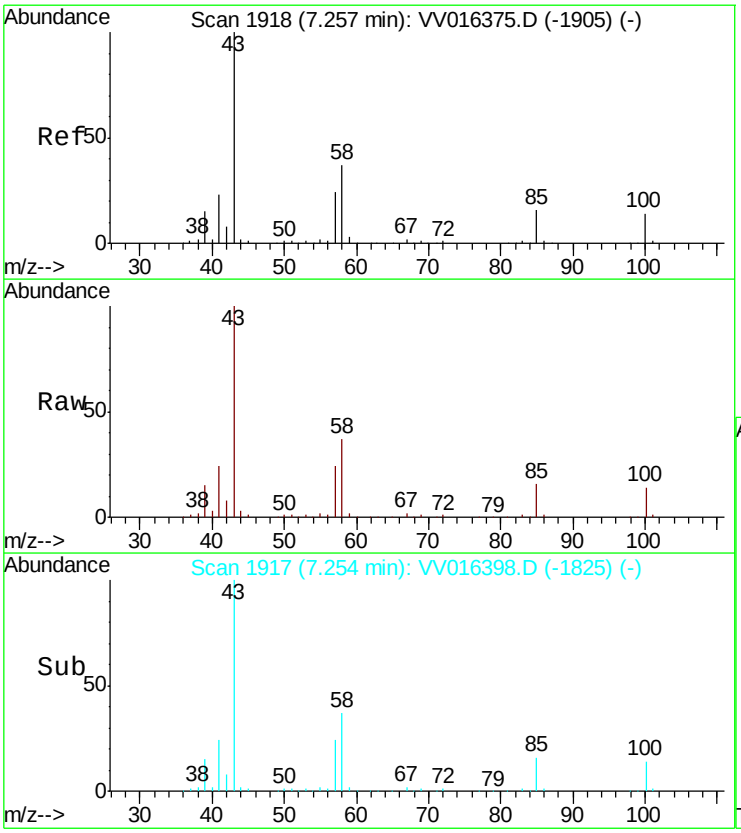
#39
cis-1,3-Dichloropropene
Concen: 5.045 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 40273

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.0	41.0

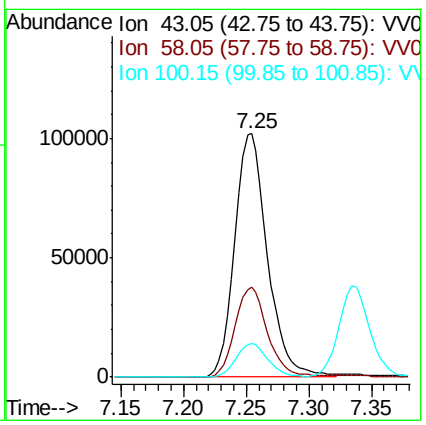


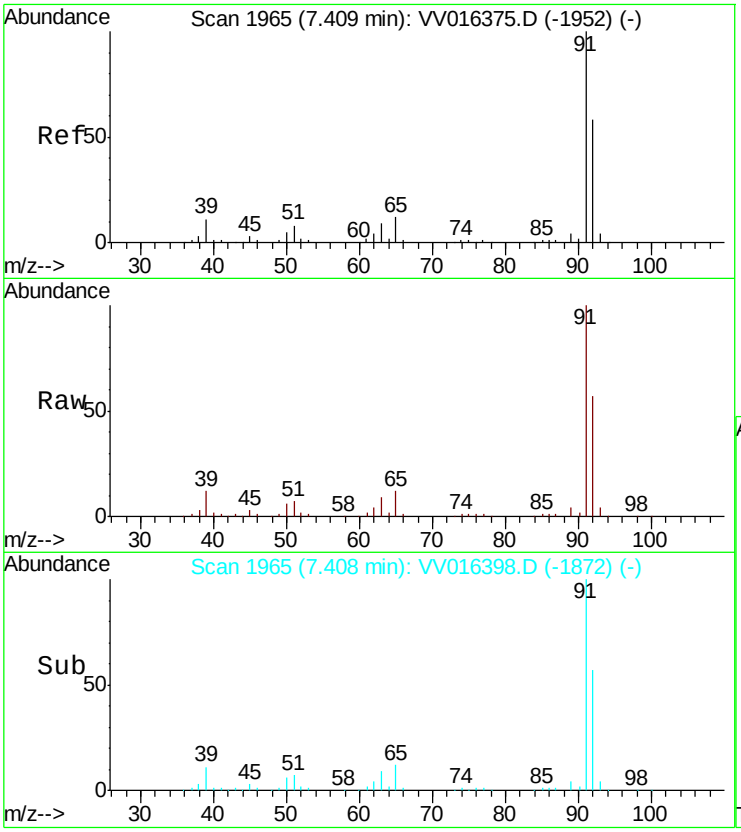


#40
4-Methyl-2-pentanone
Concen: 50.847 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 43 Resp: 185571

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.5	44.3
100	13.5	11.0	16.6



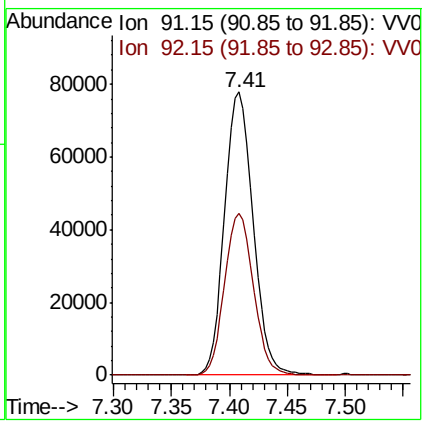


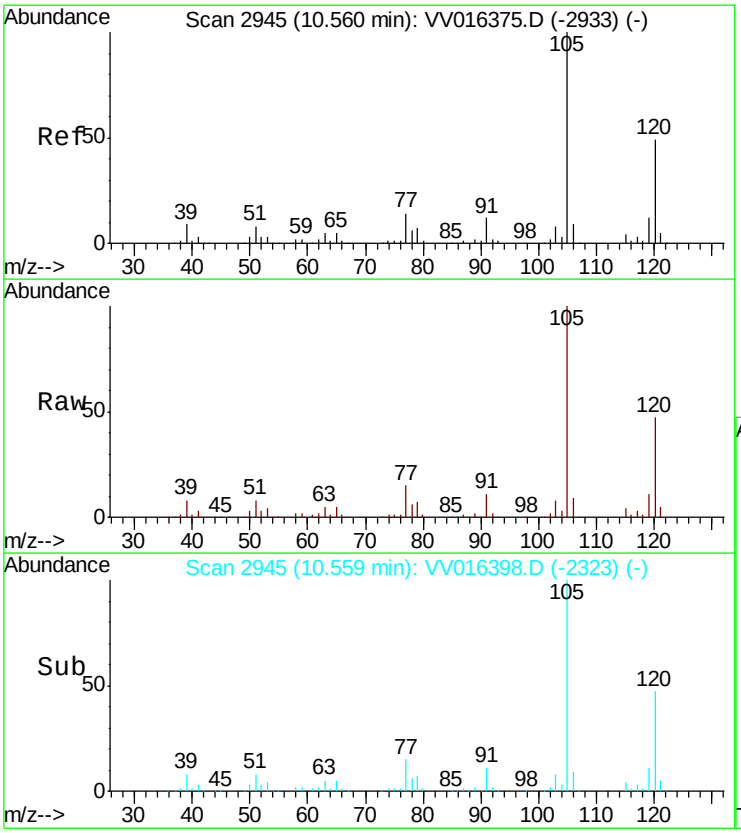
#42
Toluene
Concen: 5.234 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 132978

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.1

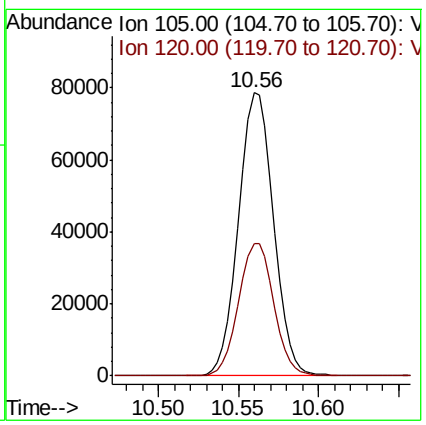


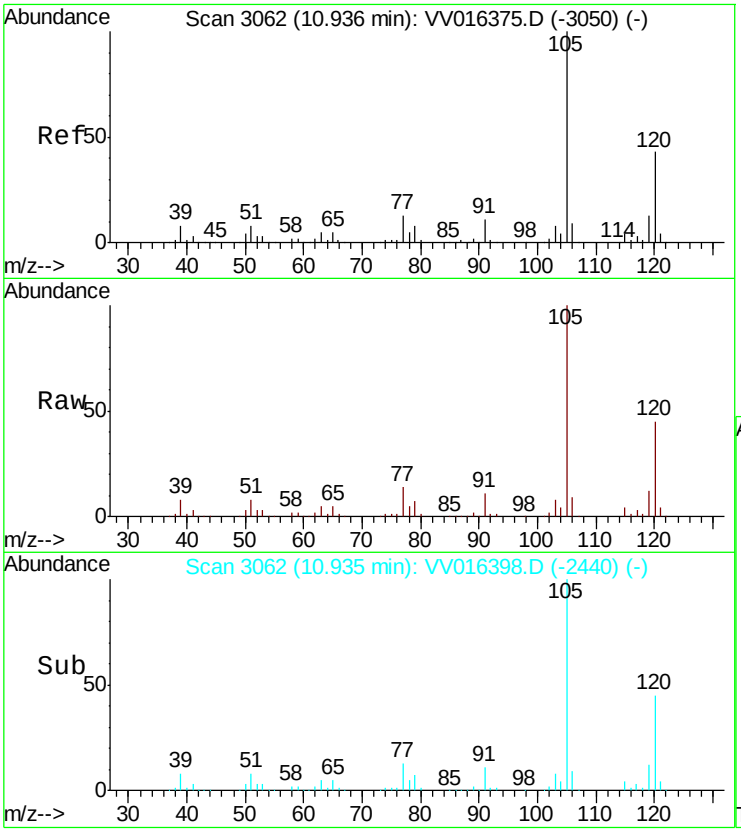


#43
1,3,5-Trimethylbenzene
Concen: 5.195 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:105 Resp: 117075

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.5	56.3



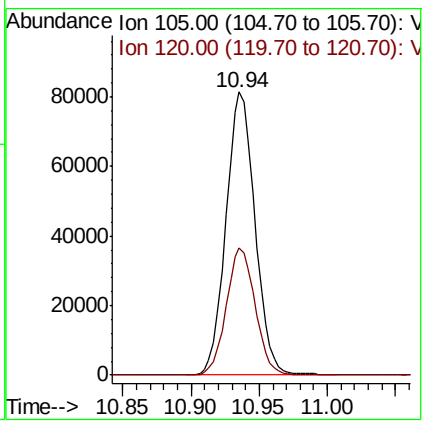


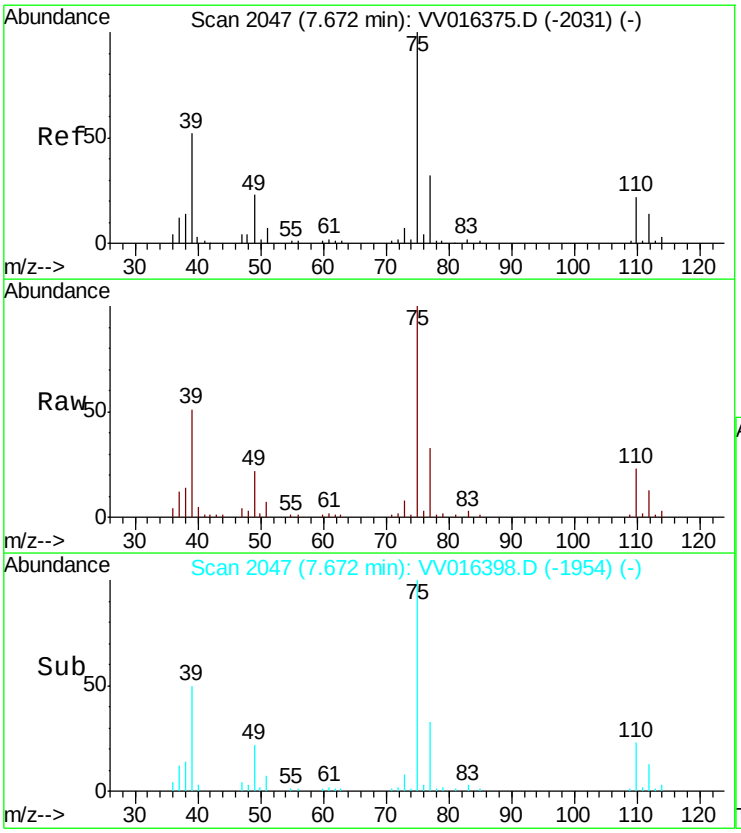
#44
1,2,4-Trimethylbenzene
Concen: 5.249 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 120502

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.5	53.3

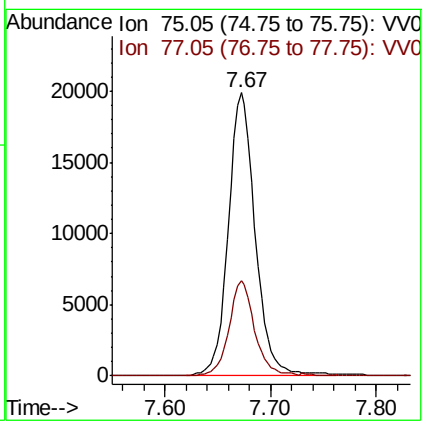


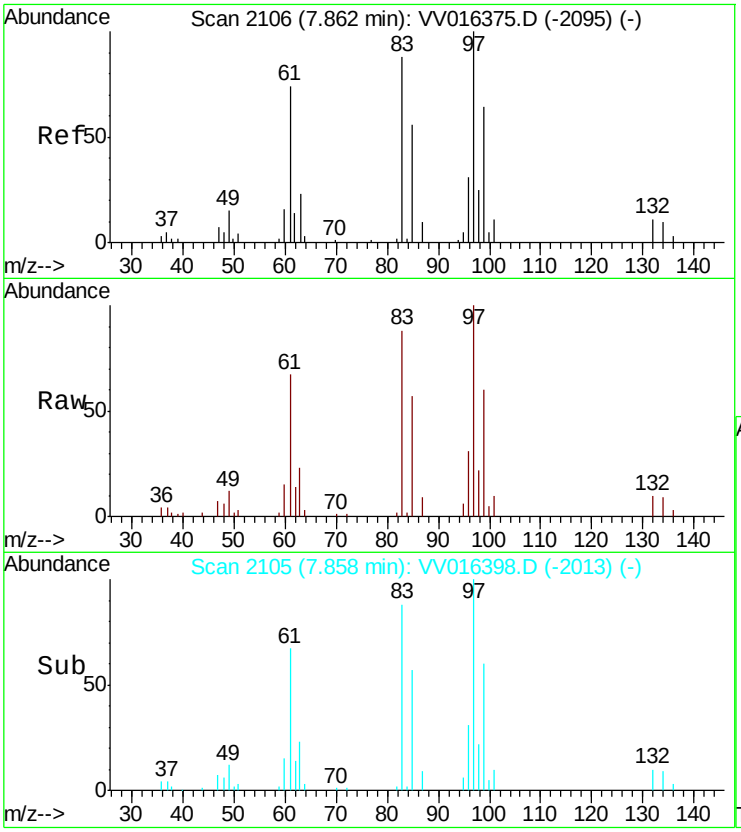


#46
trans-1,3-Dichloropropene
Concen: 5.334 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 75 Resp: 35175

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.1	39.3



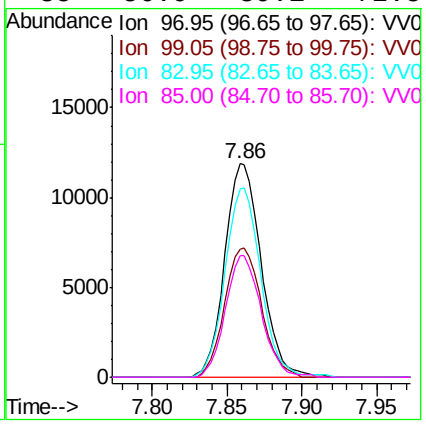


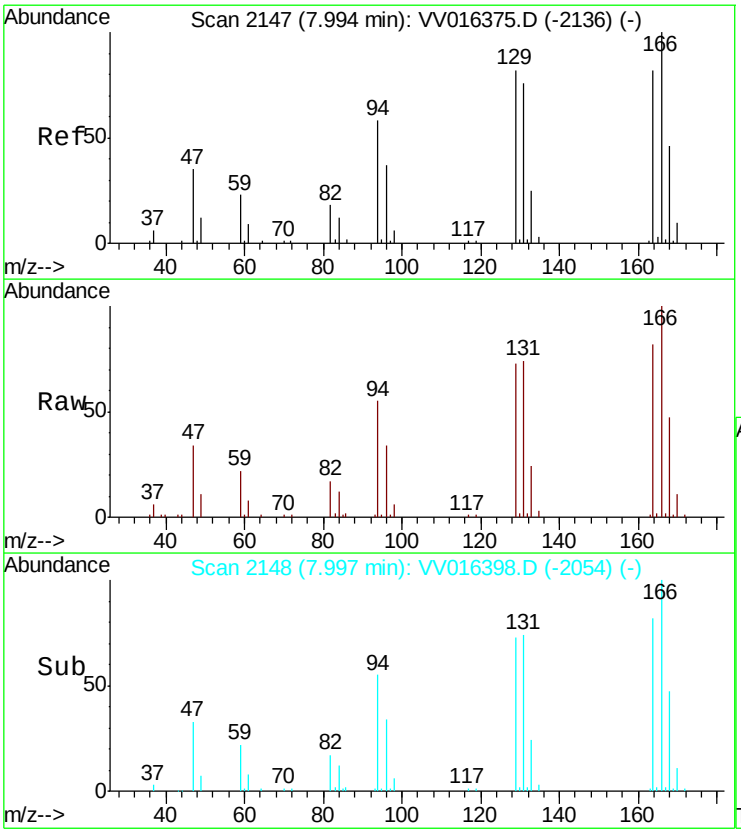
#47
1,1,2-Trichloroethane
Concen: 5.238 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 20247

Ion	Ratio	Lower	Upper
97	100		
99	60.2	47.0	87.2
83	88.2	61.7	114.5
85	56.9	39.1	72.5

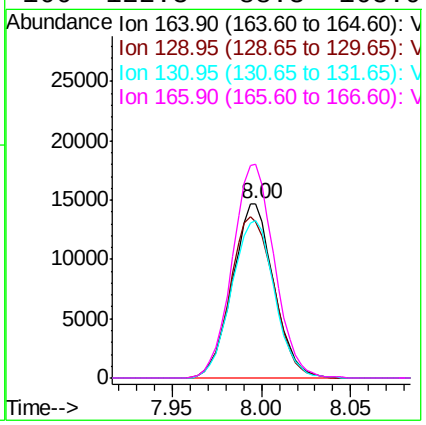


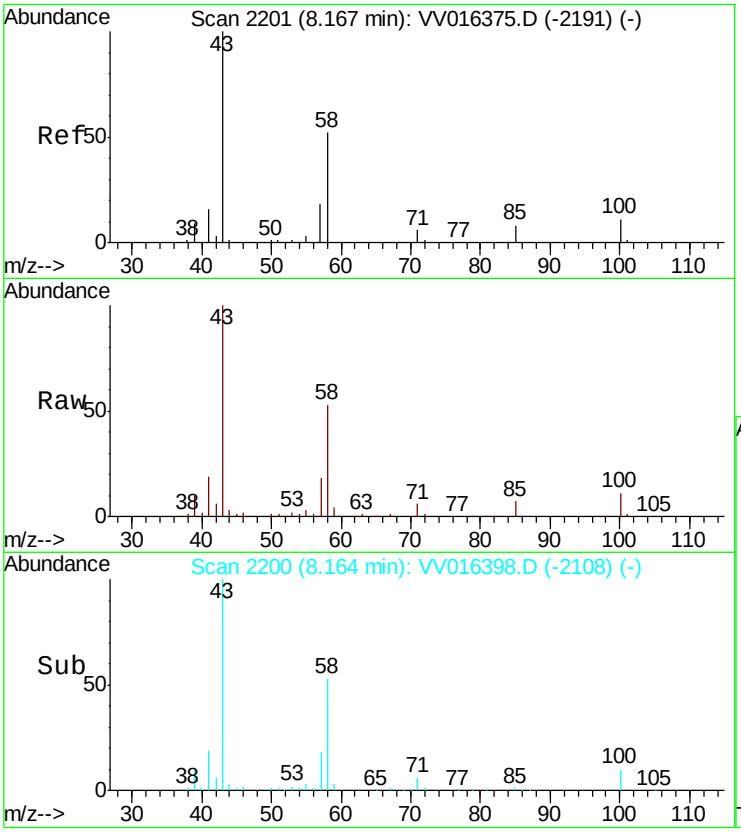


#49
Tetrachloroethene
Concen: 5.175 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:164 Resp: 23787

Ion	Ratio	Lower	Upper
164	100		
129	89.2	72.2	134.0
131	90.3	65.8	122.2
166	122.3	88.3	163.9



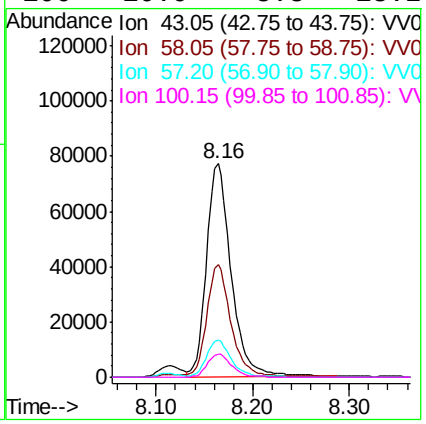


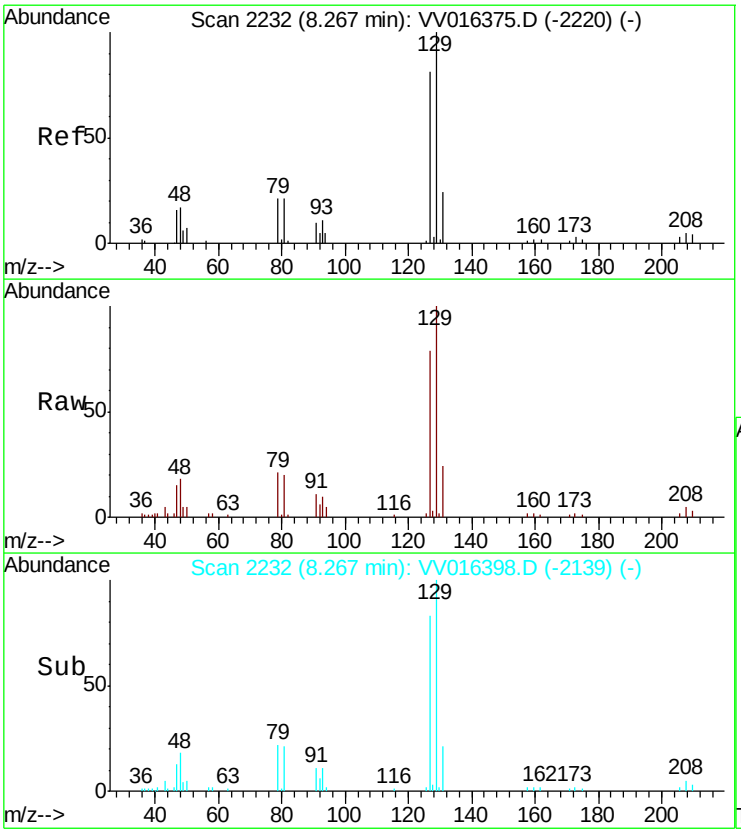
#50
2-Hexanone
Concen: 53.596 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 136433

Ion	Ratio	Lower	Upper
43	100		
58	52.2	41.1	61.7
57	18.0	14.2	21.4
100	10.9	8.8	13.2

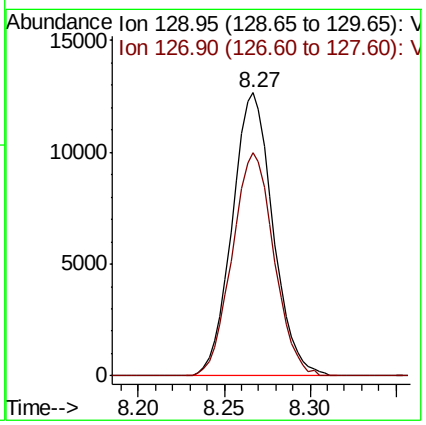


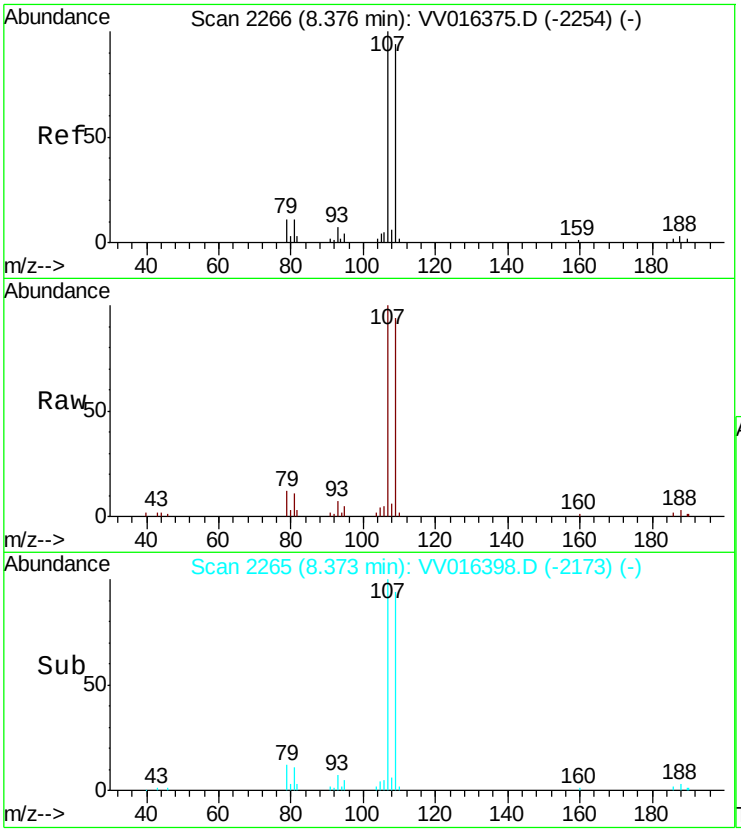


#51
Dibromochloromethane
Concen: 5.157 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:129 Resp: 20841

Ion	Ratio	Lower	Upper
129	100		
127	78.8	57.0	105.8



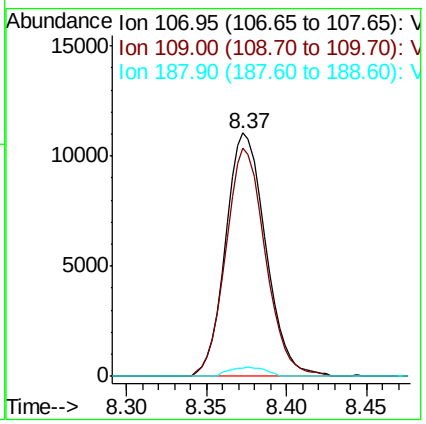


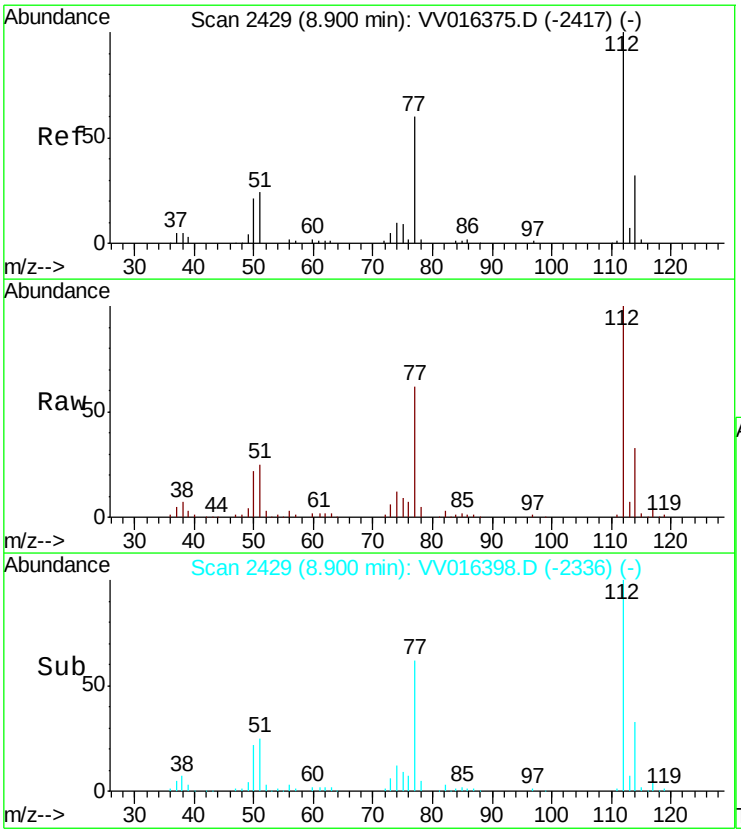
#52
1,2-Dibromoethane
Concen: 5.167 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 18876

Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.9	122.3
188	3.4	3.0	4.4

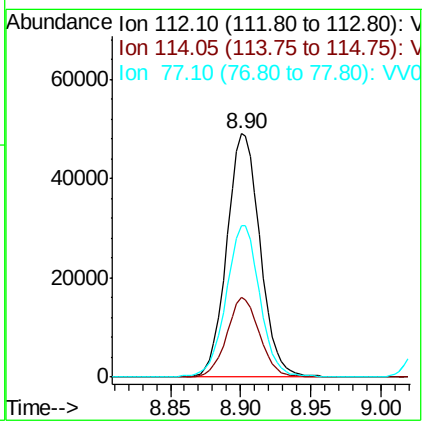


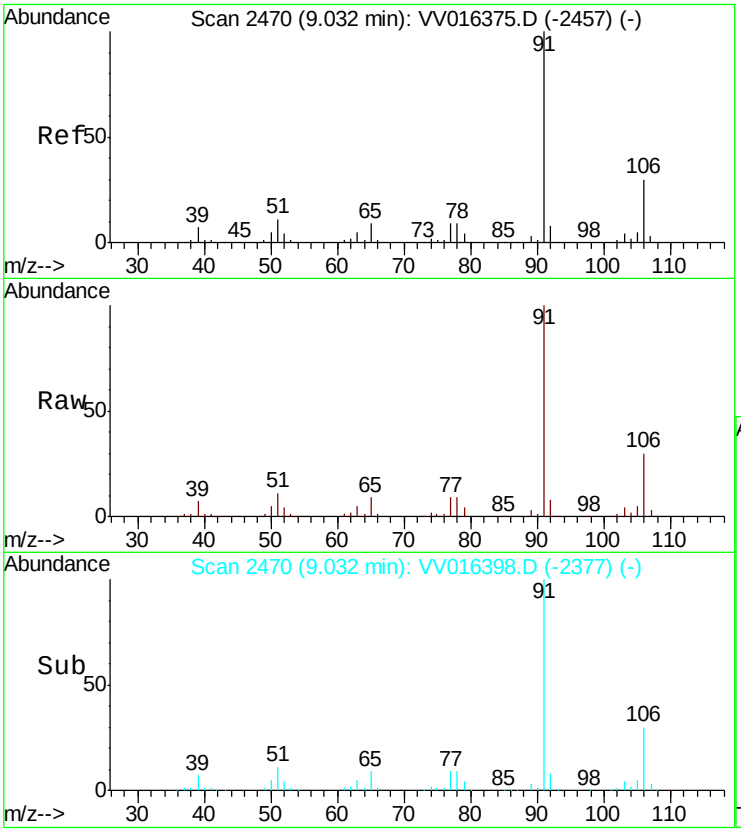


#53
Chlorobenzene
Concen: 5.100 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:112 Resp: 81332

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.6	42.0
77	62.2	50.5	75.7



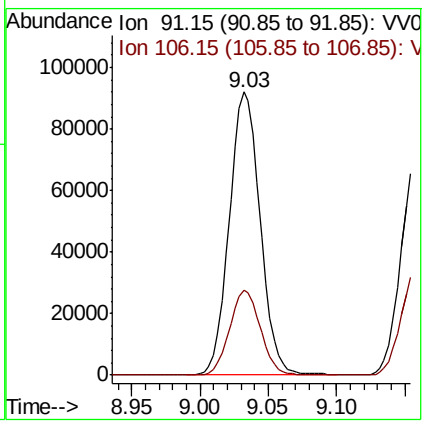


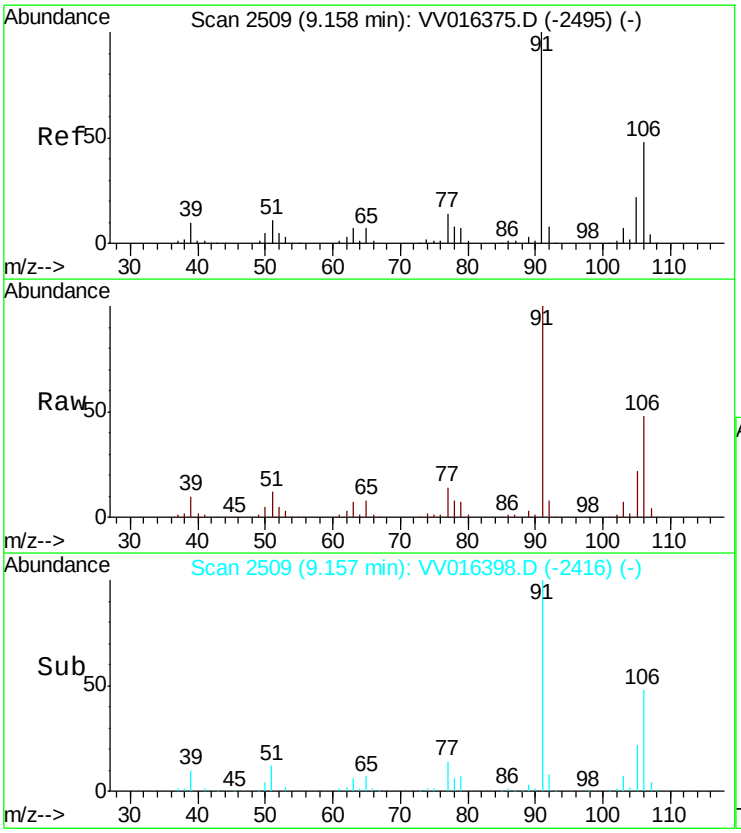
#54
Ethylbenzene
Concen: 5.165 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 144740

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.4	39.8

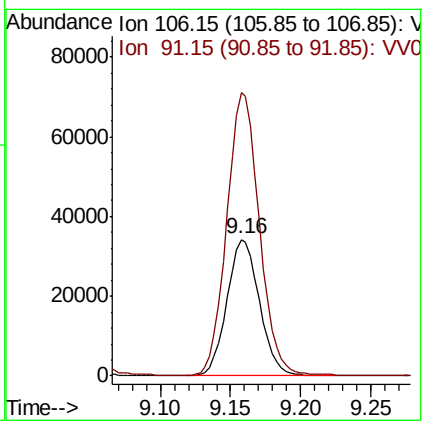


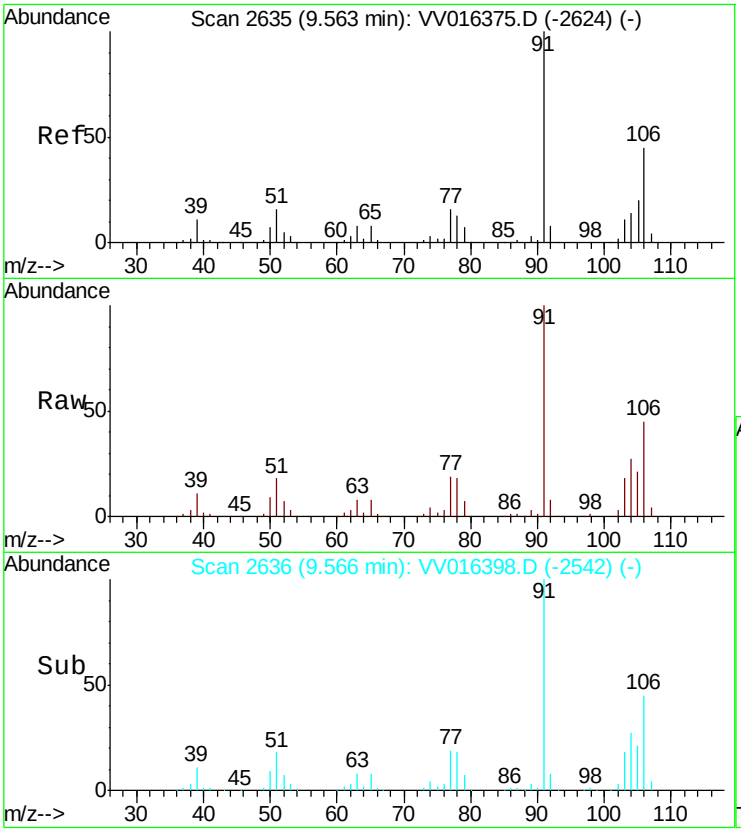


#55
m,p-xylene
Concen: 5.284 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:106 Resp: 55417

Ion	Ratio	Lower	Upper
106	100		
91	206.9	146.6	272.2



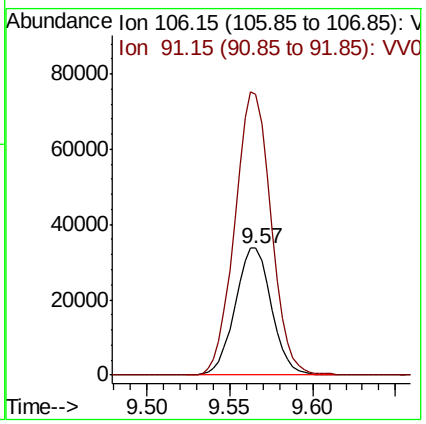


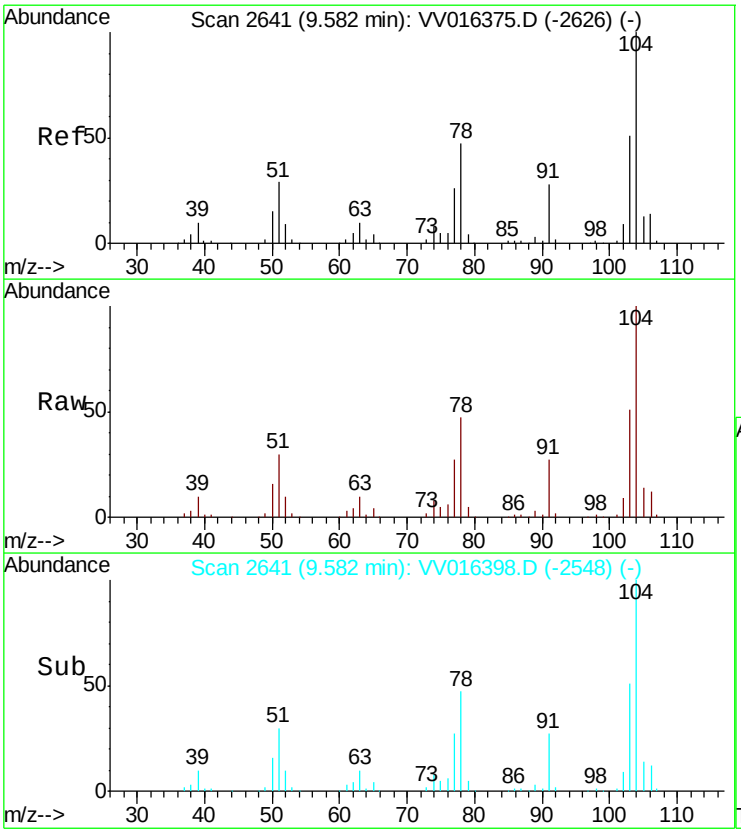
#56
o-xylene
Concen: 5.202 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 51382

Ion	Ratio	Lower	Upper
106	100		
91	221.2	155.2	288.2

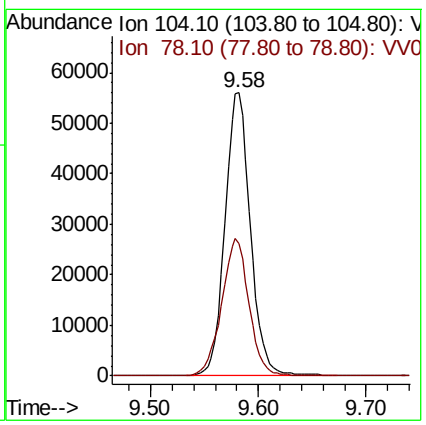


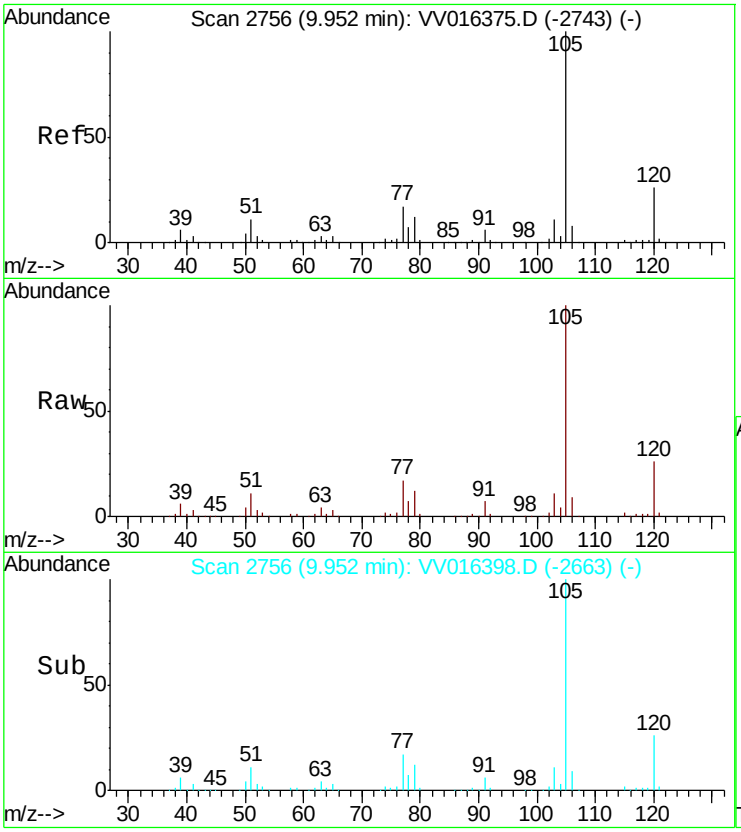


#57
Styrene
Concen: 5.458 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:104 Resp: 92048

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.6	60.6



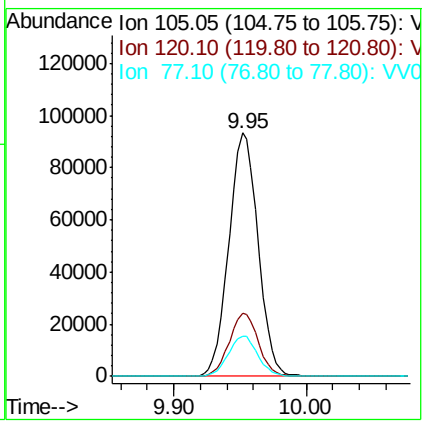


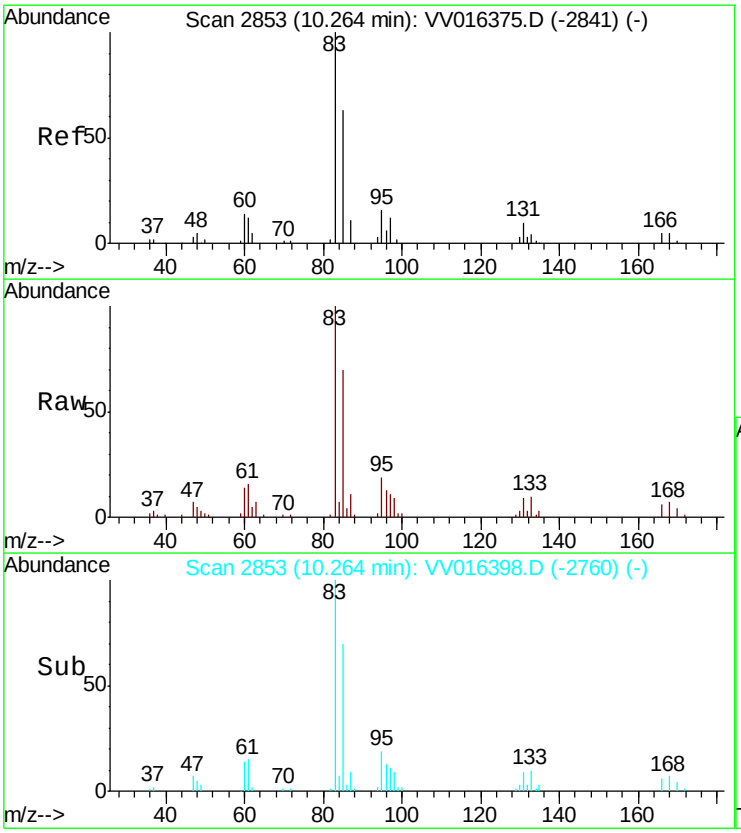
#58
Isopropylbenzene
Concen: 5.303 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 142729

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	16.7	13.4	20.2

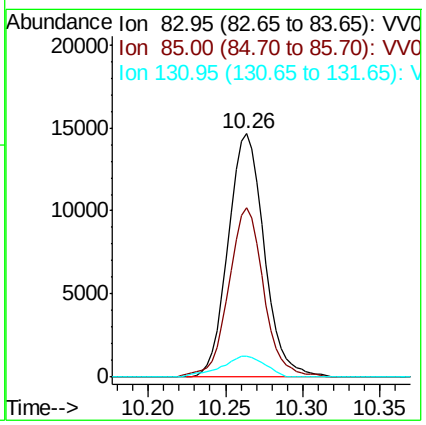


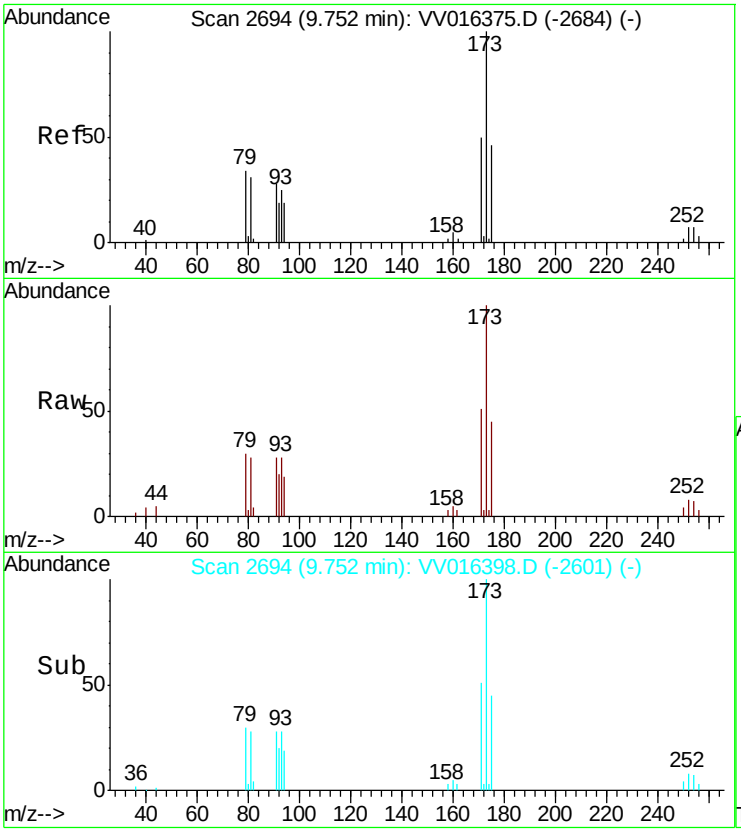


#60
1,1,2,2-Tetrachloroethane
Concen: 4.867 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion: 83 Resp: 23728

Ion	Ratio	Lower	Upper
83	100		
85	69.8	43.7	81.1
131	8.7	7.8	11.6



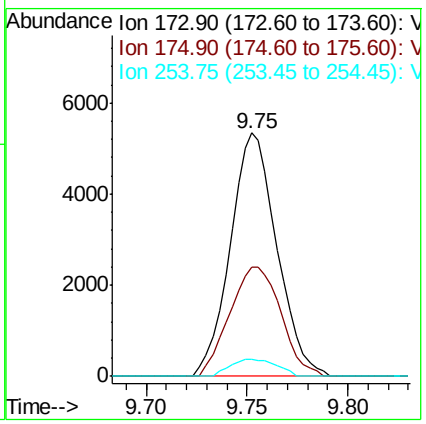


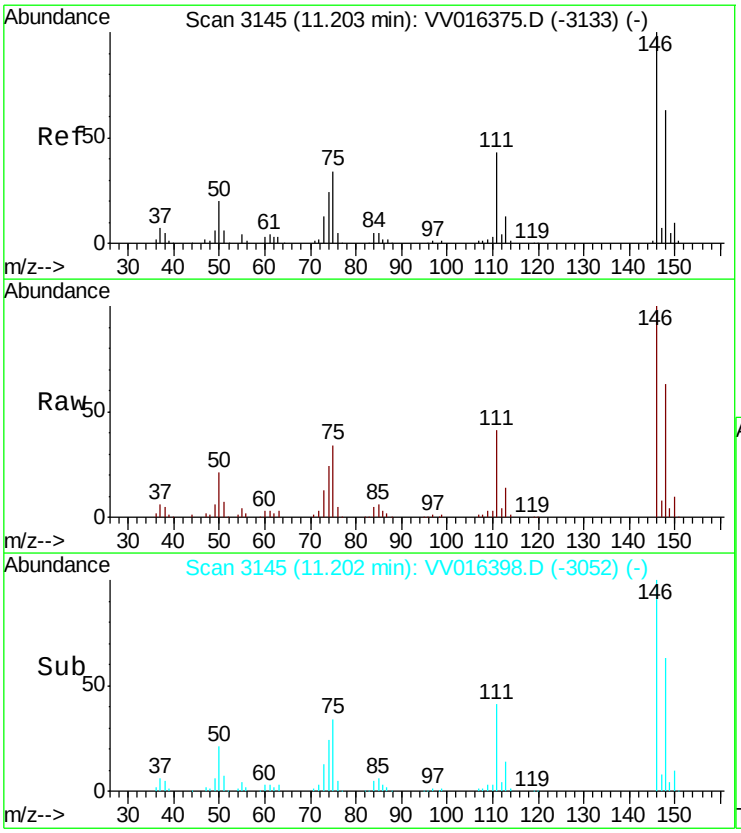
#62
Bromoform
Concen: 5.035 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 8596

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.3	57.5
254	7.2	5.8	8.6

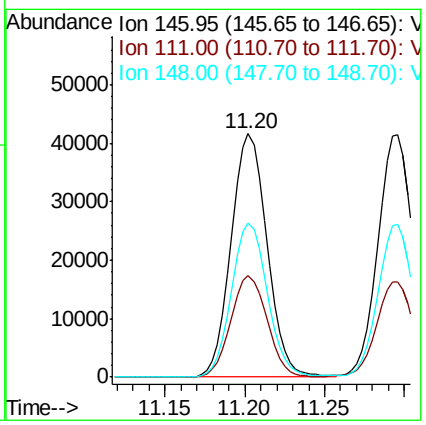


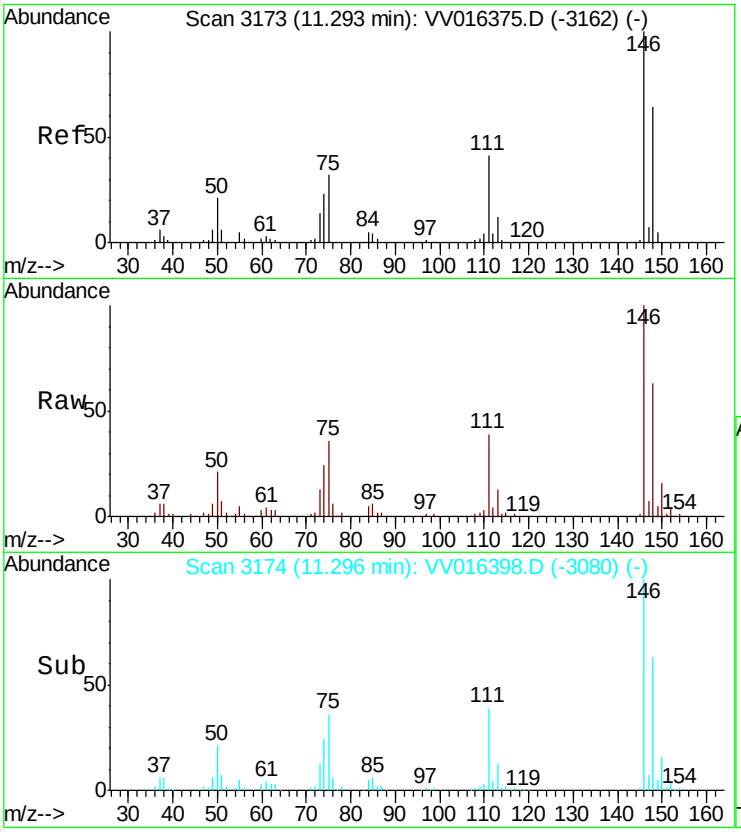


#63
1,3-Dichlorobenzene
Concen: 5.125 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:146 Resp: 63813

Ion	Ratio	Lower	Upper
146	100		
111	41.5	30.3	56.3
148	63.0	44.3	82.3



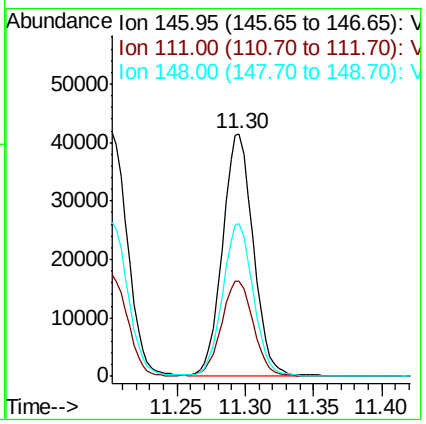


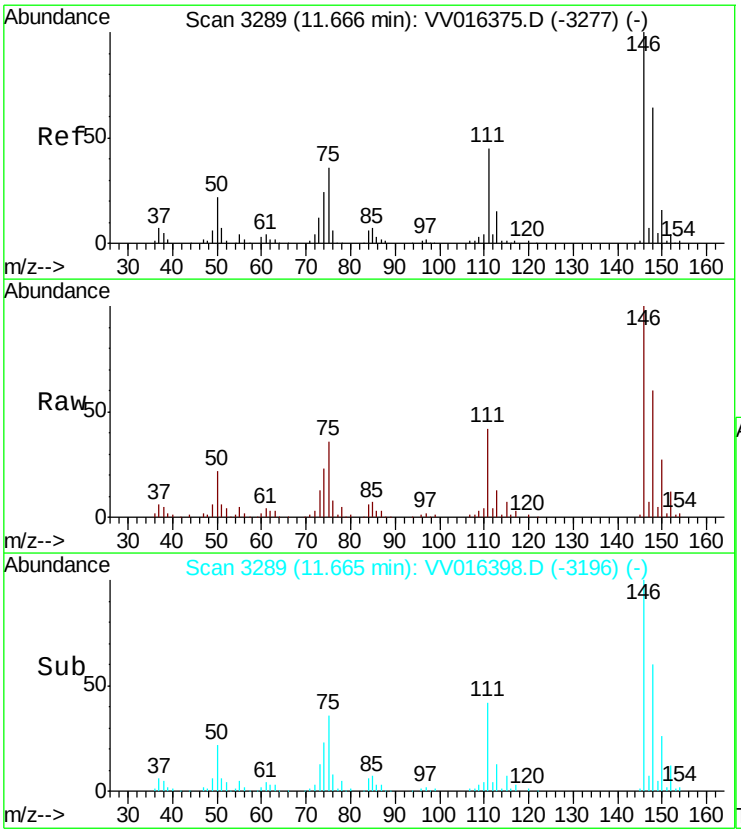
#64
1,4-Dichlorobenzene
Concen: 5.069 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 65250

Ion	Ratio	Lower	Upper
146	100		
111	39.3	29.6	55.0
148	63.0	44.7	83.1

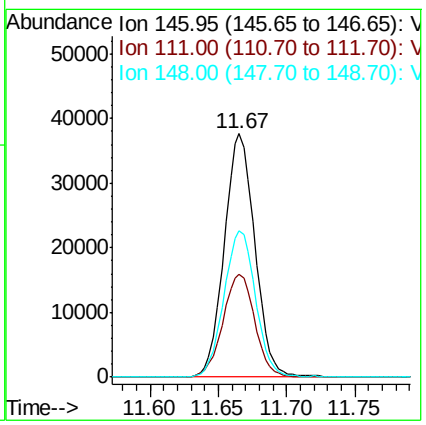


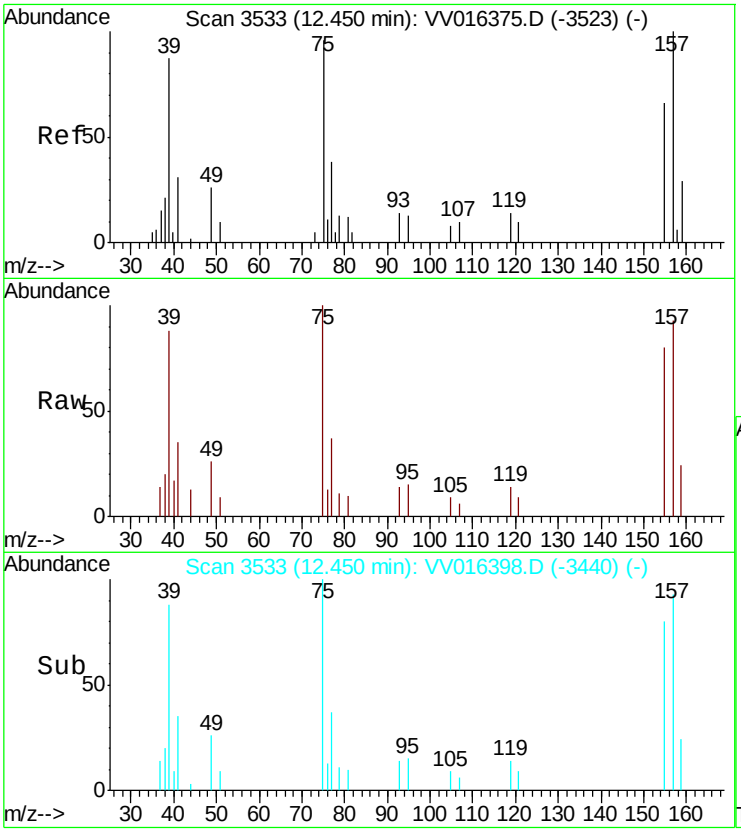


#66
1,2-Dichlorobenzene
Concen: 5.068 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:146 Resp: 58737

Ion	Ratio	Lower	Upper
146	100		
111	42.0	35.4	53.2
148	60.2	51.0	76.4



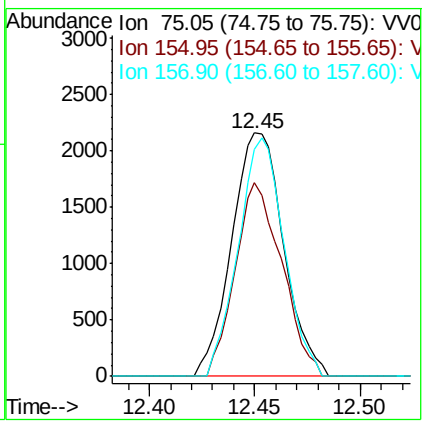


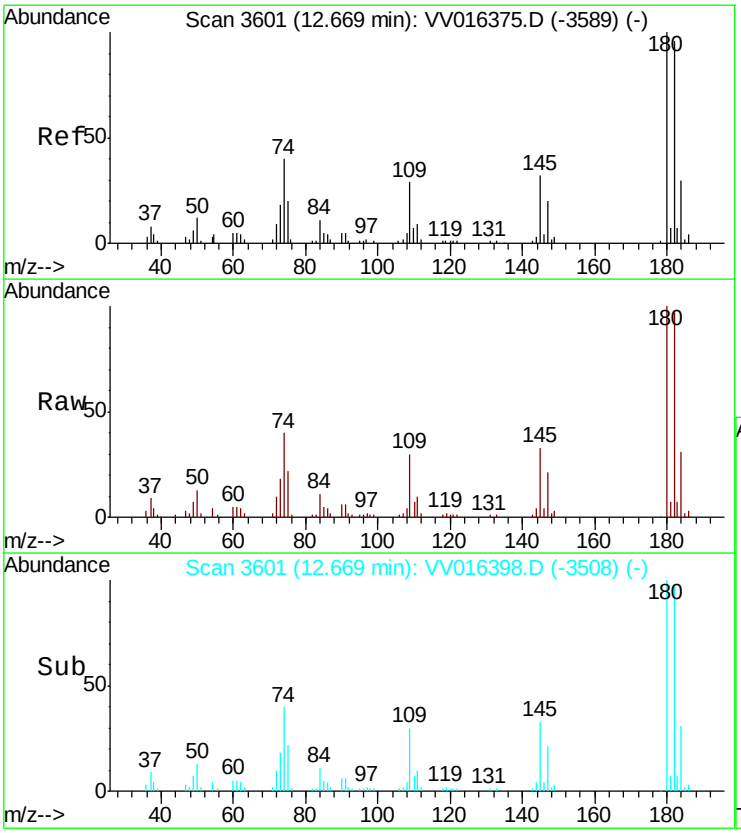
#67
1,2-Dibromo-3-chloropropane
Concen: 4.892 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3695

Ion	Ratio	Lower	Upper
75	100		
155	79.8	58.1	87.1
157	93.4	71.0	106.4

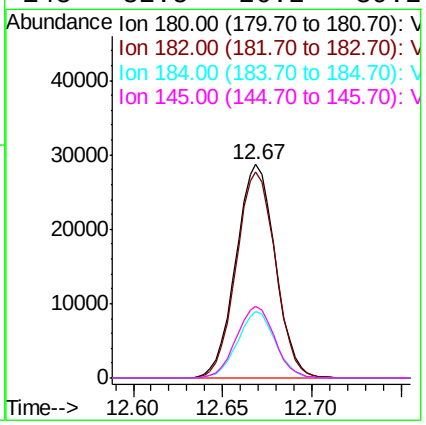


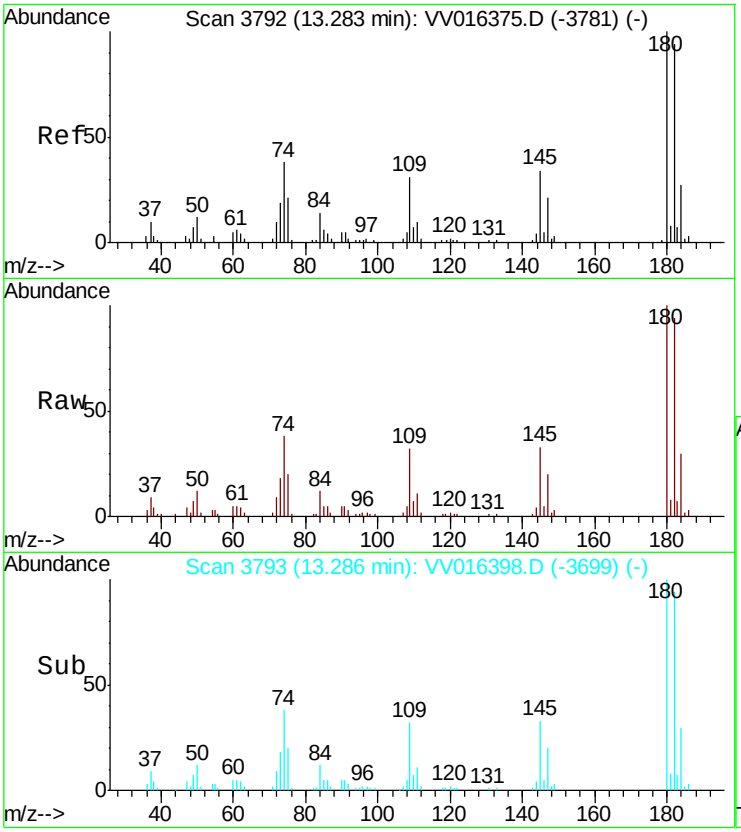


#68
1,3,5-Trichlorobenzene
Concen: 4.917 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:180 Resp: 44083

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.5	113.3
184	29.9	24.2	36.2
145	32.5	26.2	39.2



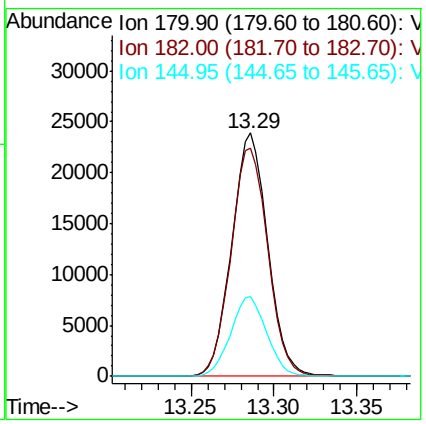


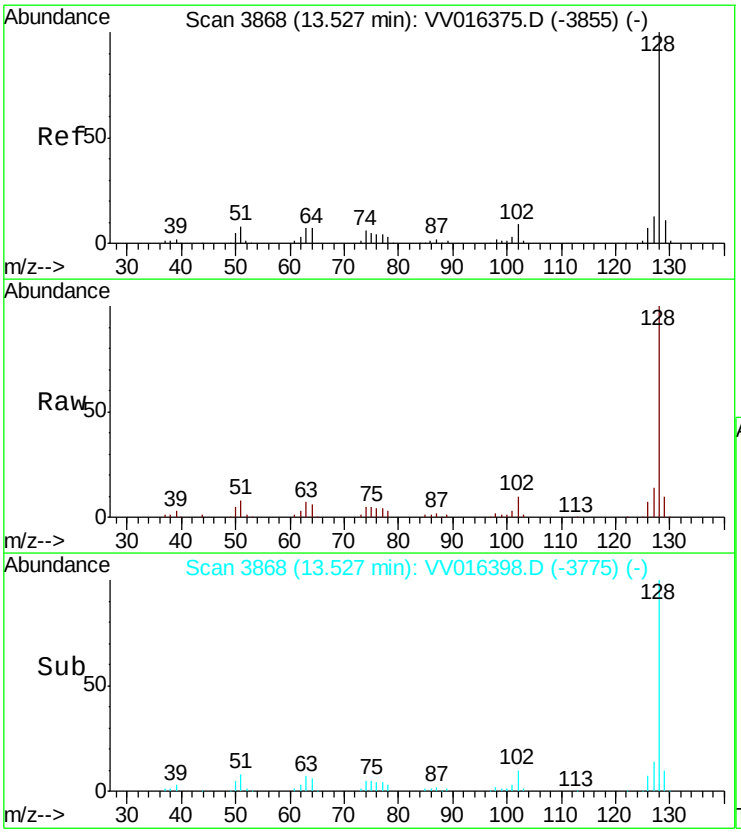
#69
1,2,4-trichlorobenzene
Concen: 4.678 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 35999

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	32.9	26.9	40.3

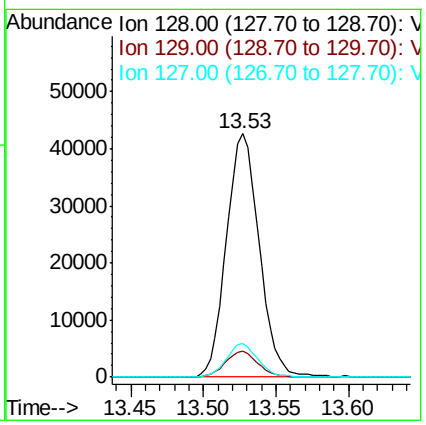


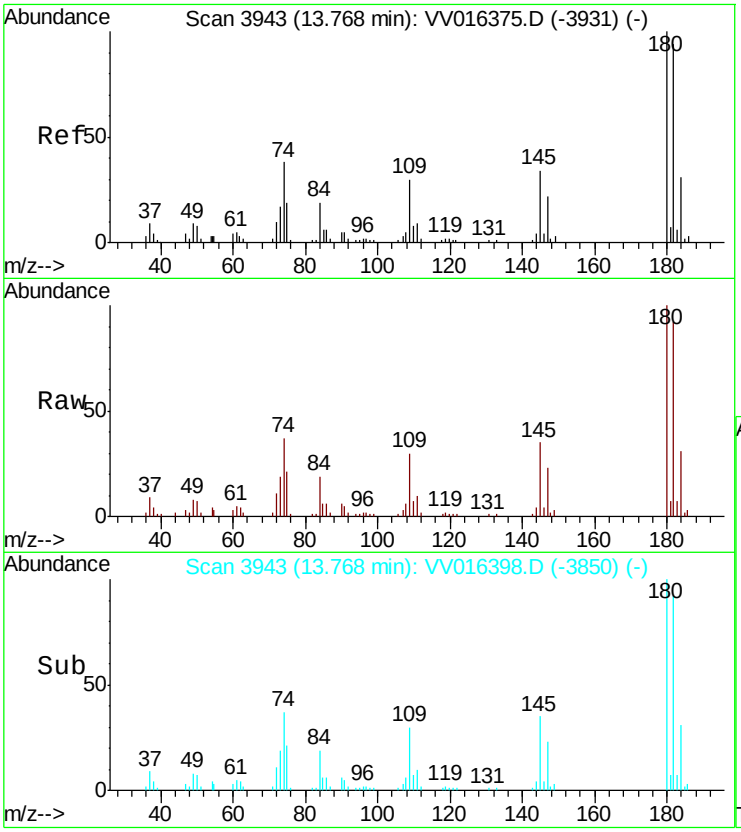


#70
Naphthalene
Concen: 3.644 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Tgt Ion:128 Resp: 67157

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.1	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 4.863 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016398.D
Acq: 01 Jun 2020 09:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 33395

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.1	112.7
145	35.0	28.5	42.7