Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016356.D
Acq On : 30 May 2020 13:39
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 03:28:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 03:25:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	77015	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	75655	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37422	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33630	5.00	ug/L	0.00
7) Chloroethane-d5	1.58	69	25185	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	58969	5.00	ug/L	0.00
20) 2-Butanone-d5	3.93	46	73026	50.00	ug/L	0.00
24) Chloroform-d	4.38	84	57521	5.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	29991	5.00	ug/L	0.00
32) Benzene-d6	5.07	84	107285	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	32337	5.00	ug/L	0.00
41) Toluene-d8	7.34	98	99813	5.00	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	12207	5.00	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	56659	50.00	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23457	5.00	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	33674	5.00	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	32703	5.000	ug/L	100
3) Chloromethane	1.25	50	38022	5.000	ug/L	100
5) Vinyl chloride	1.32	62	35697	5.000	ug/L	100
6) Bromomethane	1.53	94	19707	5.000	ug/L	100
8) Chloroethane	1.60	64	21804	5.000	ug/L	100
9) Trichlorofluoromethane	1.77	101	48805	5.000	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	27291	5.000	ug/L	100
12) 1,1-Dichloroethene	2.14	96	25563	5.000	ug/L	100
13) Acetone	2.20	43	43609	50.000	ug/L	100
14) Carbon disulfide	2.31	76	77121	5.000	ug/L	100
15) Methyl Acetate	2.45	43	11098	5.000	ug/L	100
16) Methylene chloride	2.52	84	26877	5.000	ug/L	100
17) Methyl tert-butyl Ether	2.79	73	59821	5.000	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	26755	5.000	ug/L	100
19) 1,1-Dichloroethane	3.21	63	53774	5.000	ug/L	100
21) 2-Butanone	4.01	43	76187	50.000	ug/L	100
22) cis-1,2-Dichloroethene	3.94	96	29352	5.000	ug/L	100
23) Bromochloromethane	4.27	128	11853	5.000	ug/L	100
25) Chloroform	4.40	83	53693	5.000	ug/L	100
27) 1,2-Dichloroethane	5.16	62	35897	5.000	ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	46699	5.000	ug/L	100
30) Cyclohexane	4.70	56	49890	5.000	ug/L	100
31) Carbon tetrachloride	4.85	117	40433	5.000	ug/L	100
33) Benzene	5.12	78	115449	5.000	ug/L	100
34) Trichloroethene	5.94	95	30419	5.000	ug/L	100
35) Methylcyclohexane	6.15	83	48545	5.000	ug/L	100
37) 1,2-Dichloropropane	6.20	63	30205	5.000	ug/L	100
38) Bromodichloromethane	6.53	83	35199	5.000	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	38562	5.000	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	179978	50.000	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016356.D
Acq On : 30 May 2020 13:39
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 03:28:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 03:25:25 2020
Response via : Initial Calibration

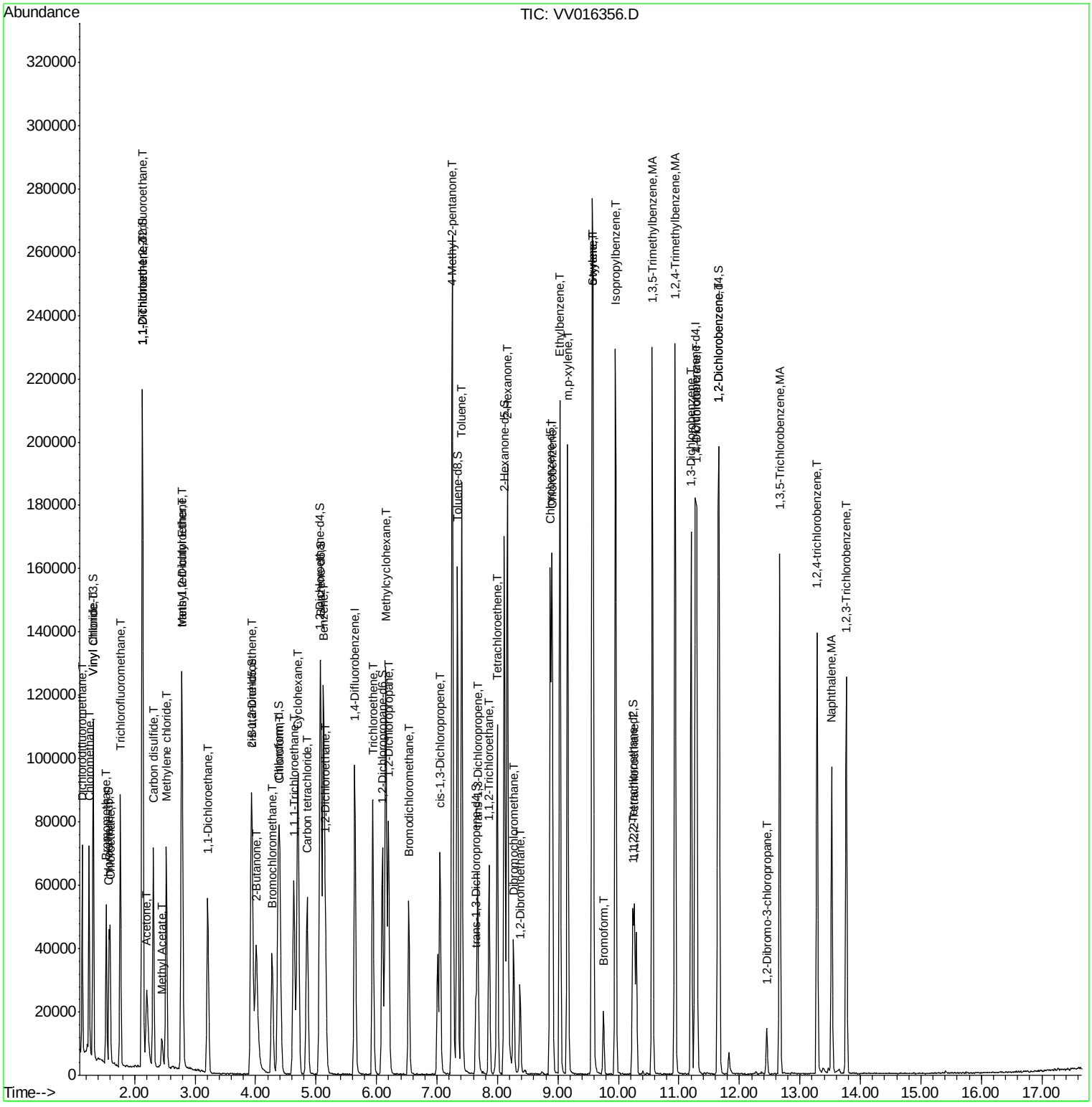
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	126595	5.000	ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	116261	5.000	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	117530	5.000	ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	33140	5.000	ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	18772	5.000	ug/L	100
49) Tetrachloroethene	8.00	164	21747	5.000	ug/L	100
50) 2-Hexanone	8.16	43	127926	50.000	ug/L	100
51) Dibromochloromethane	8.27	129	19425	5.000	ug/L	100
52) 1,2-Dibromoethane	8.38	107	17897	5.000	ug/L	100
53) Chlorobenzene	8.90	112	76955	5.000	ug/L	100
54) Ethylbenzene	9.03	91	139291	5.000	ug/L	100
55) m,p-xylene	9.16	106	52208	5.000	ug/L	100
56) o-xylene	9.57	106	49960	5.000	ug/L	100
57) Styrene	9.58	104	86135	5.000	ug/L	100
58) Isopropylbenzene	9.95	105	134880	5.000	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	23324	5.000	ug/L	100
62) Bromoform	9.75	173	8126	5.000	ug/L	100
63) 1,3-Dichlorobenzene	11.20	146	60539	5.000	ug/L	100
64) 1,4-Dichlorobenzene	11.30	146	60255	5.000	ug/L	100
66) 1,2-Dichlorobenzene	11.67	146	54371	5.000	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	3514	5.000	ug/L	100
68) 1,3,5-Trichlorobenzene	12.67	180	43196	5.000	ug/L	100
69) 1,2,4-trichlorobenzene	13.29	180	35923	5.000	ug/L	100
70) Naphthalene	13.53	128	69924	5.000	ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	32659	5.000	ug/L	100

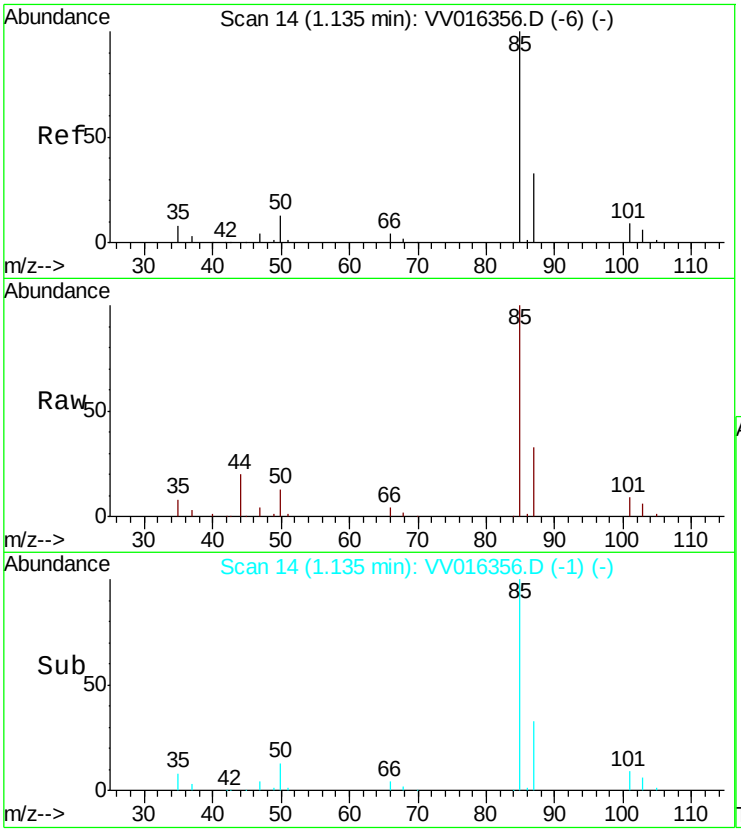
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016356.D
Acq On : 30 May 2020 13:39
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 03:28:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 03:25:25 2020
Response via : Initial Calibration



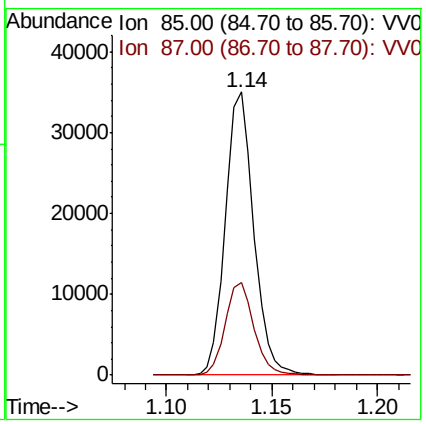


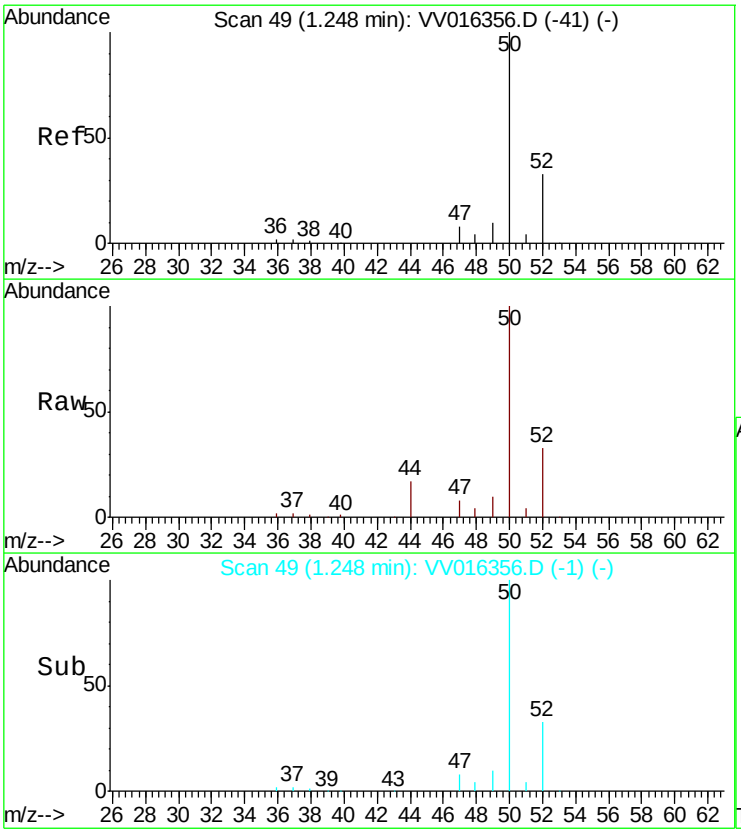
#2
Dichlorodifluoromethane
Concen: 5.000 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 32703

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.3	39.5

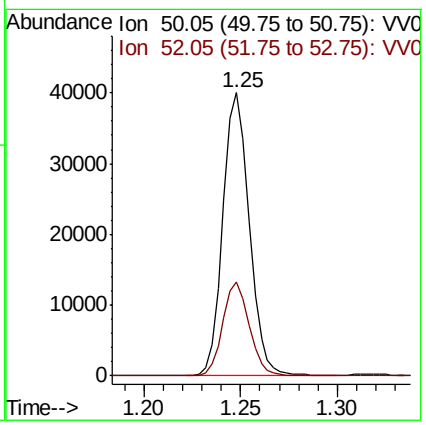


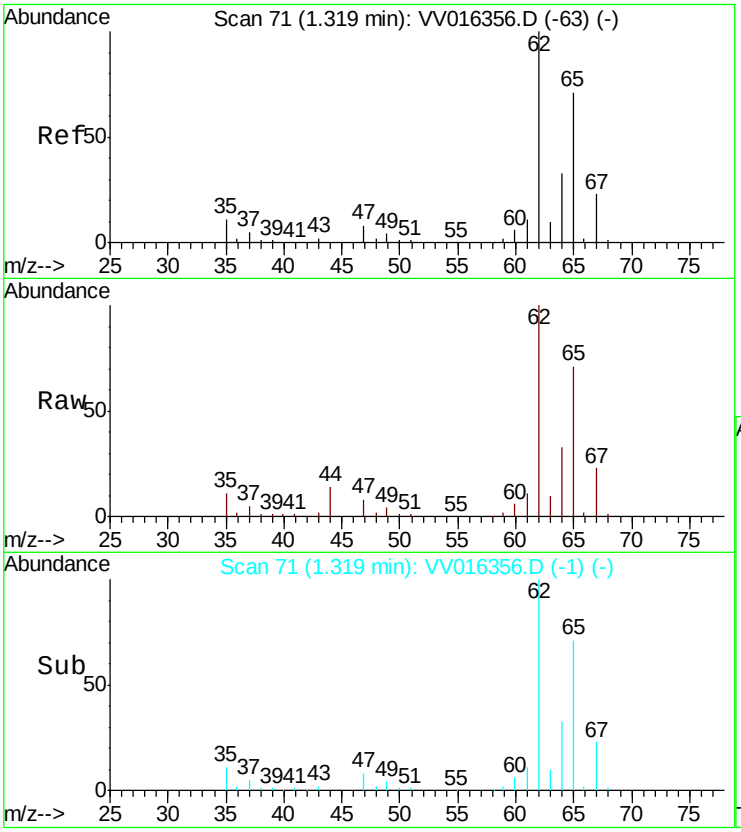


#3
Chloromethane
Concen: 5.000 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 50 Resp: 38022

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



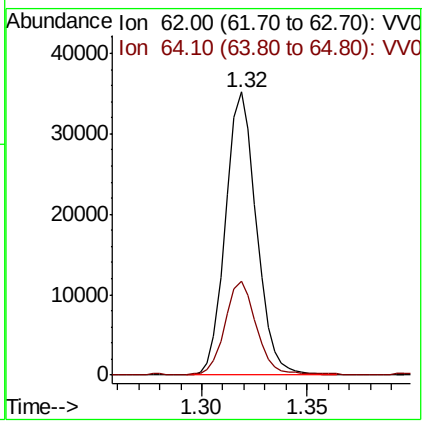


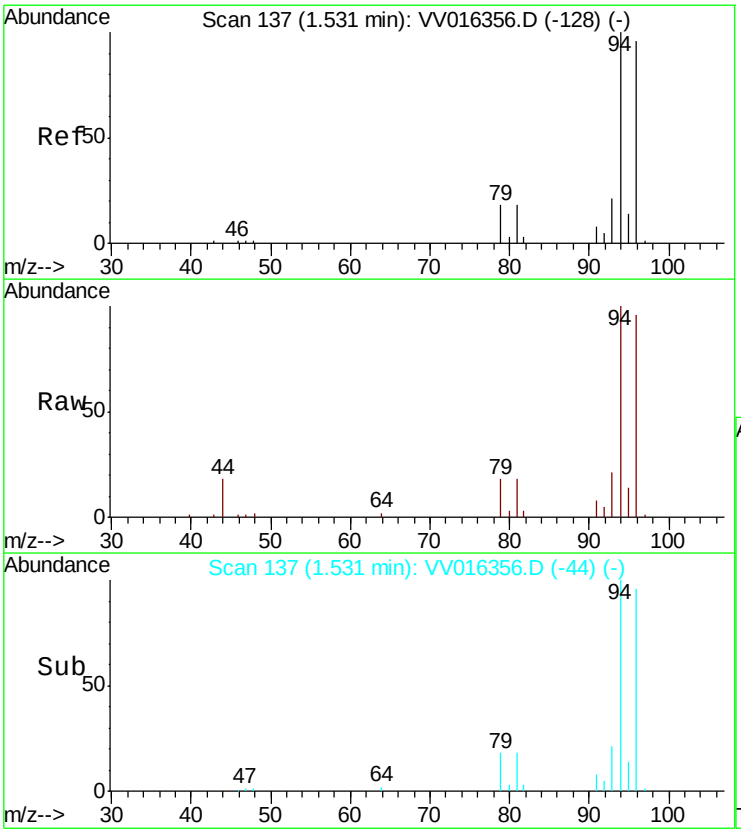
#5
Vinyl chloride
Concen: 5.000 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 35697

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.1	42.9

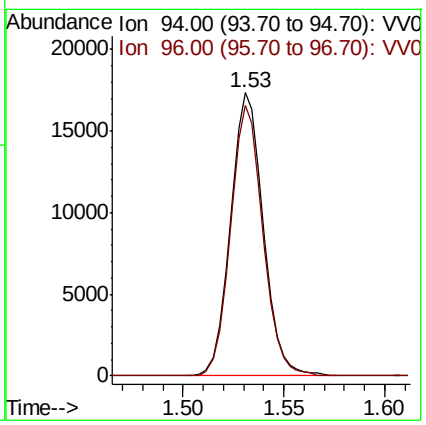


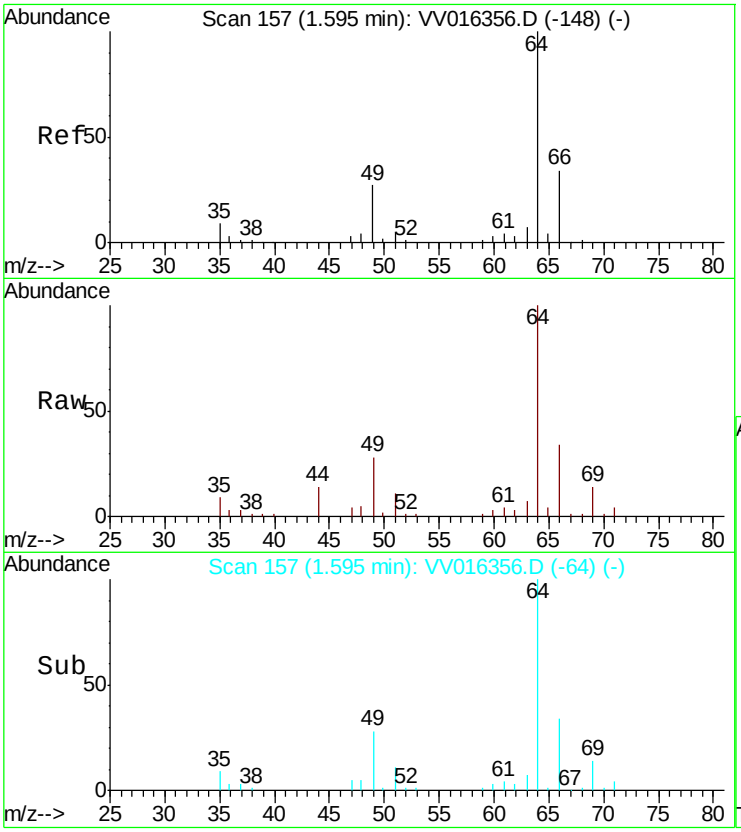


#6
Bromomethane
Concen: 5.000 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 94 Resp: 19707

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.0	124.4



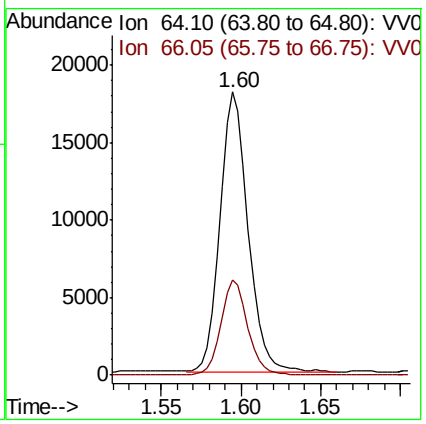


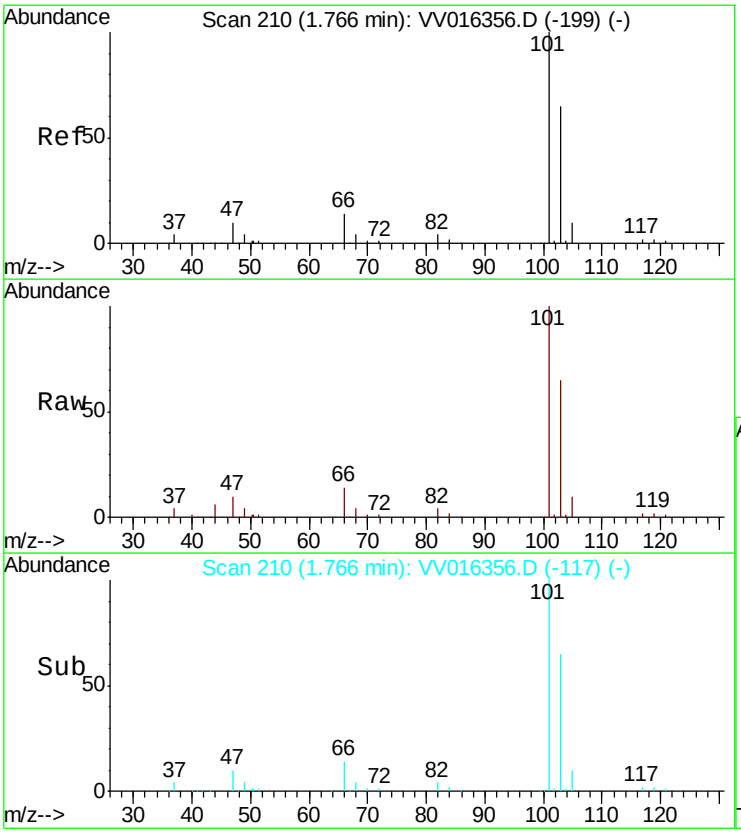
#8
Chloroethane
Concen: 5.000 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 21804

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.4	43.6

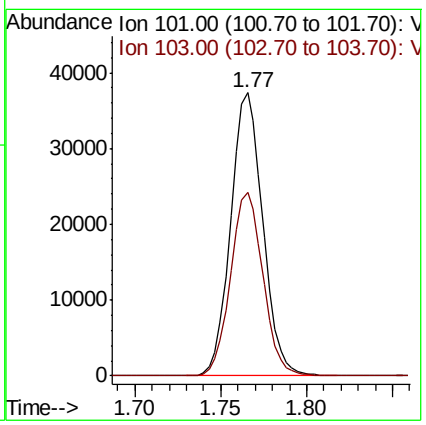


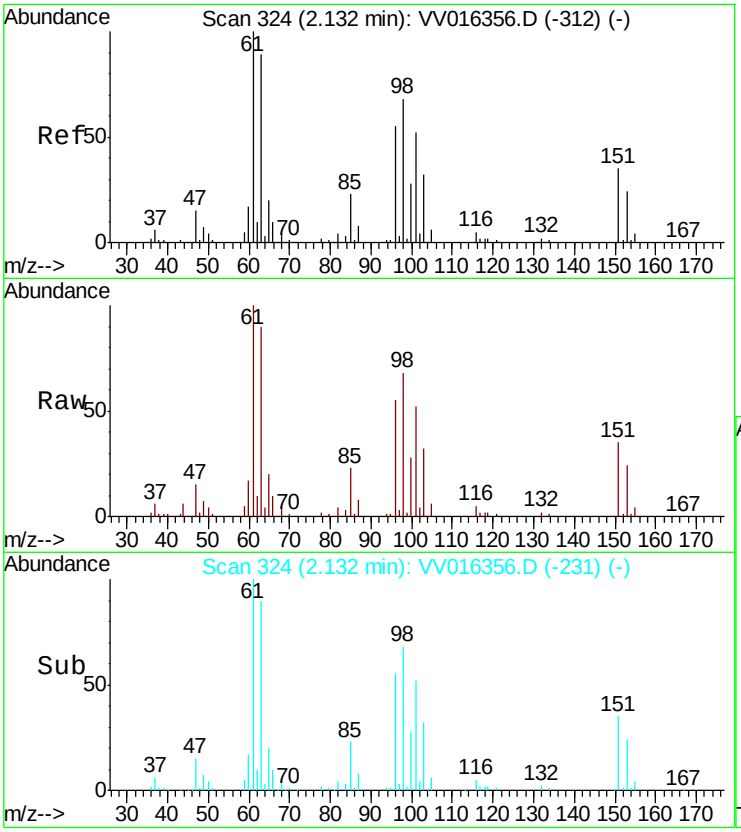


#9
Trichlorofluoromethane
Concen: 5.000 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:101 Resp: 48805

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4



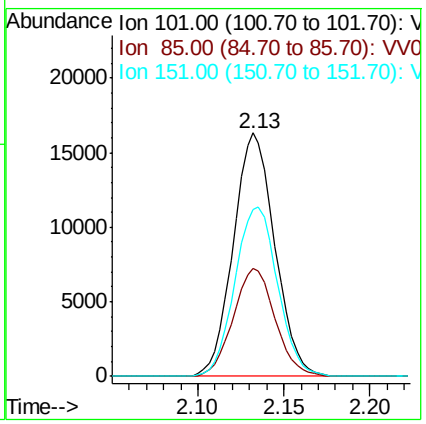


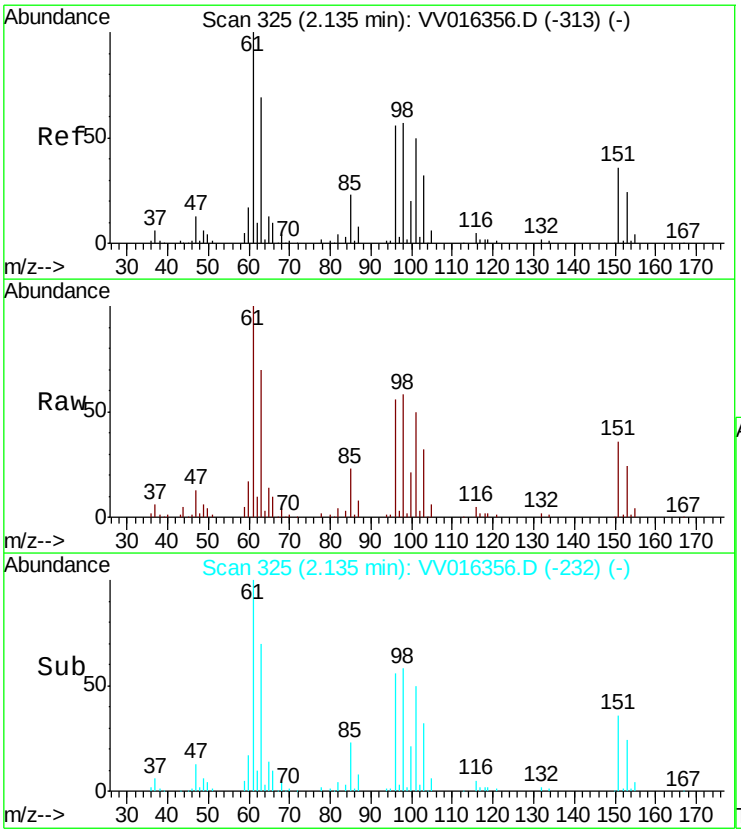
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.000 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 27291

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.7	53.5
151	71.5	57.2	85.8

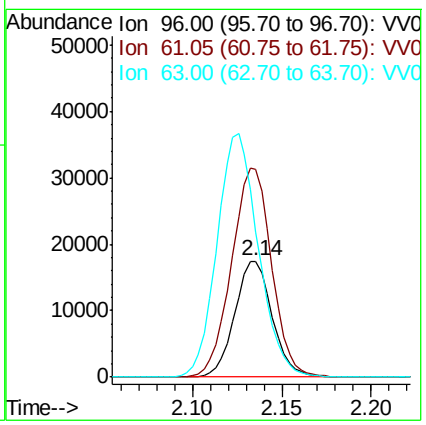


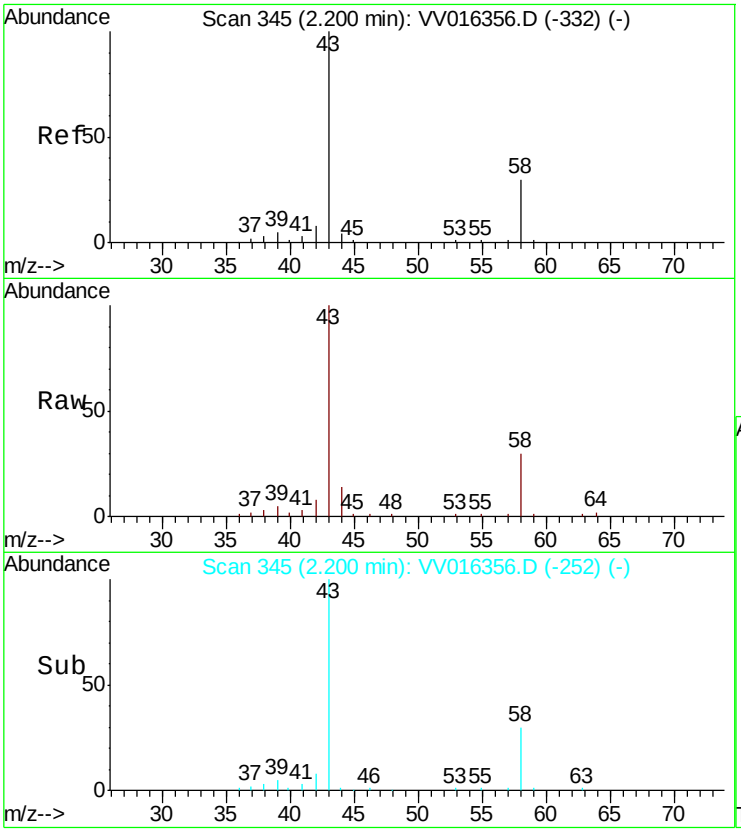


#12
1,1-Dichloroethene
Concen: 5.000 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 96 Resp: 25563

Ion	Ratio	Lower	Upper
96	100		
61	179.2	125.4	233.0
63	126.0	88.2	163.8



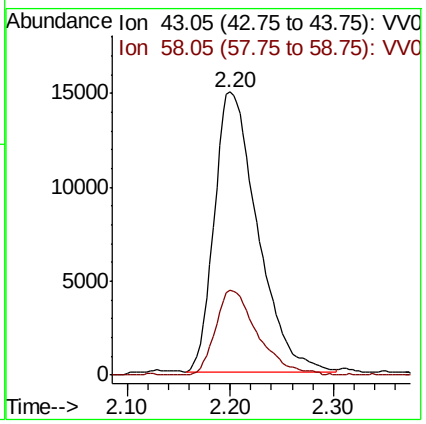


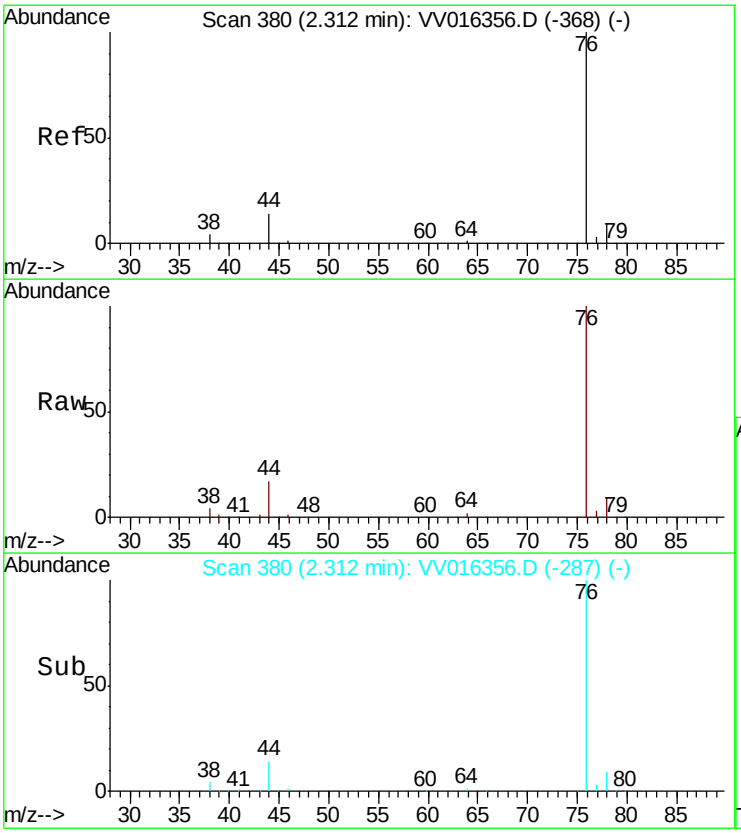
#13
Acetone
Concen: 50.000 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 43609

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	59.2

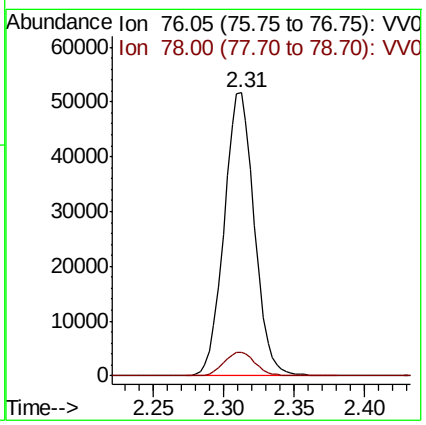


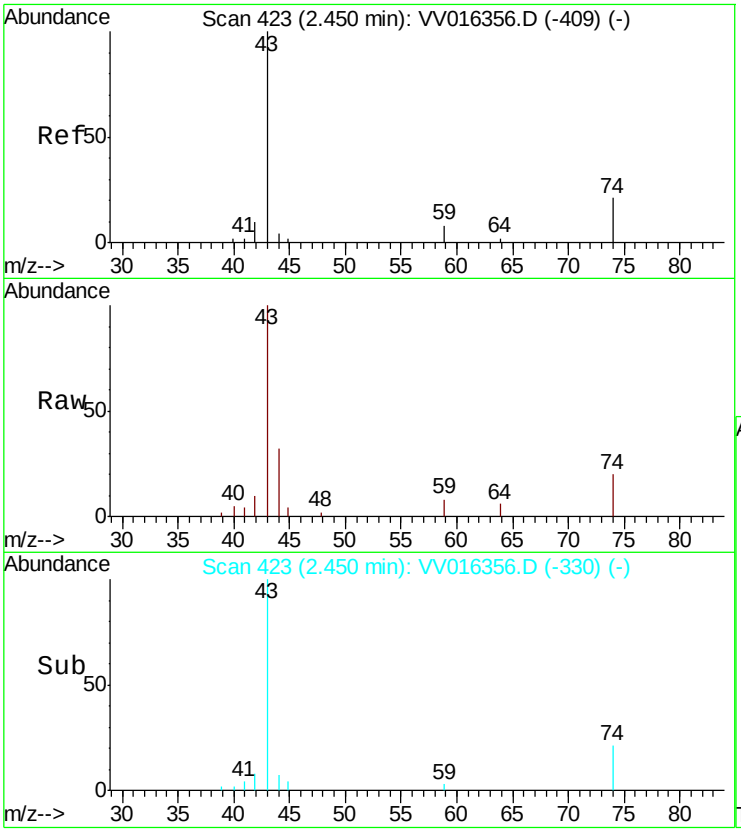


#14
Carbon disulfide
Concen: 5.000 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 76 Resp: 77121

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.8	10.2



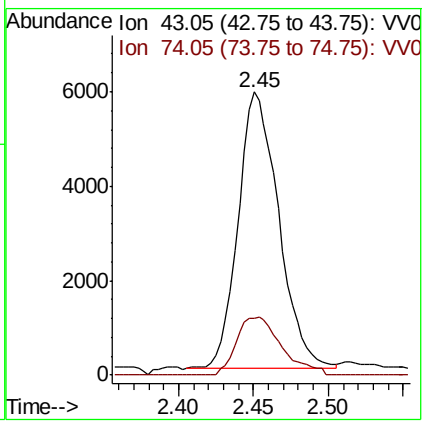


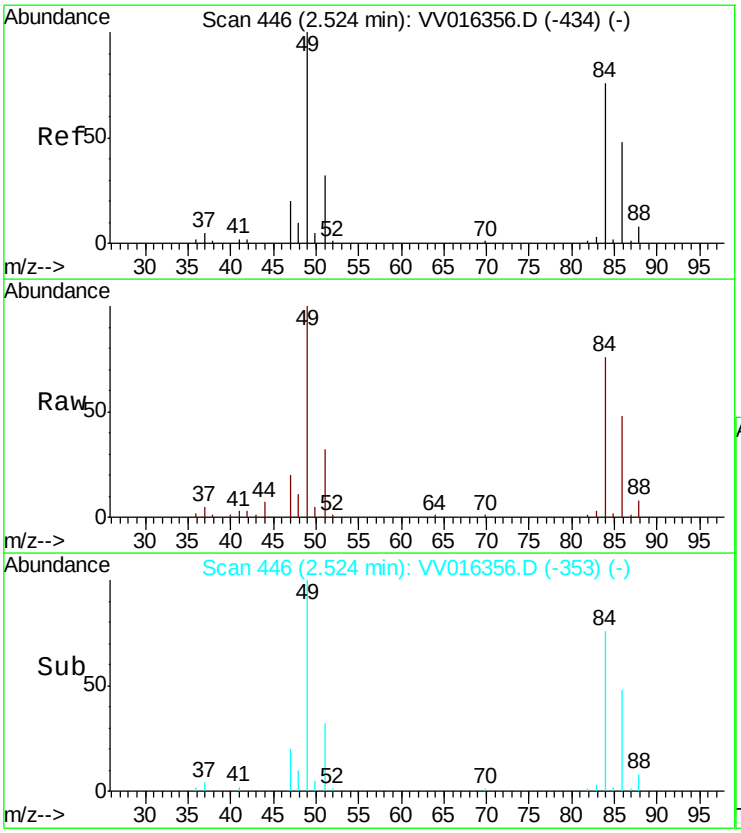
#15
Methyl Acetate
Concen: 5.000 ug/L
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11098

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0

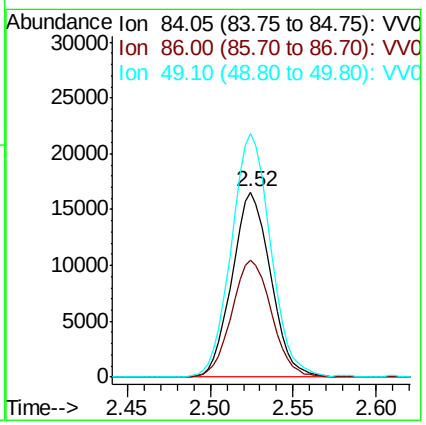


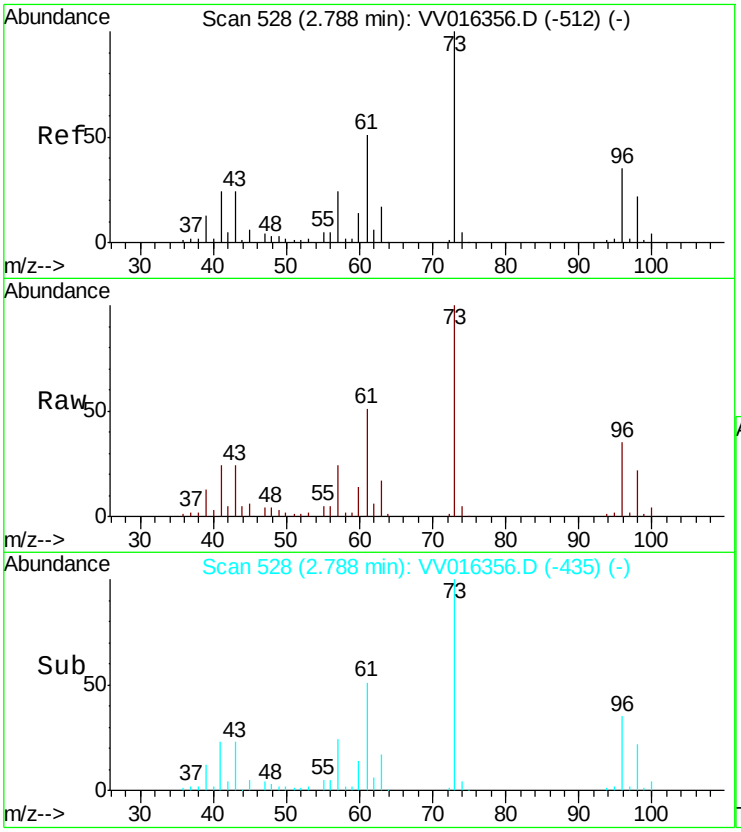


#16
Methylene chloride
Concen: 5.000 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 84 Resp: 26877

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.5	82.7
49	131.8	92.3	171.3



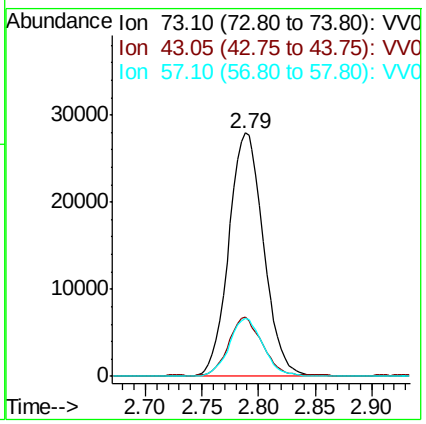


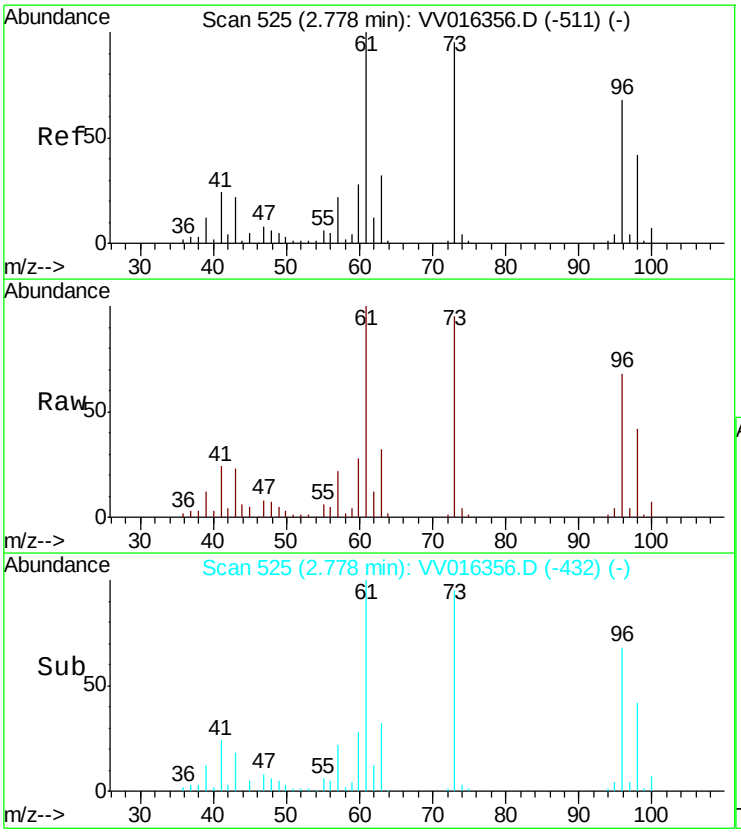
#17
Methyl tert-butyl Ether
Concen: 5.000 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 59821

Ion	Ratio	Lower	Upper
73	100		
43	24.2	19.4	29.0
57	23.0	18.4	27.6

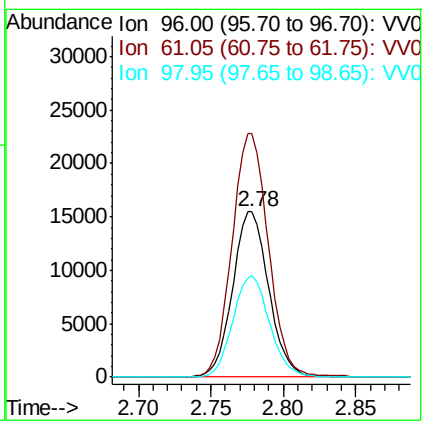


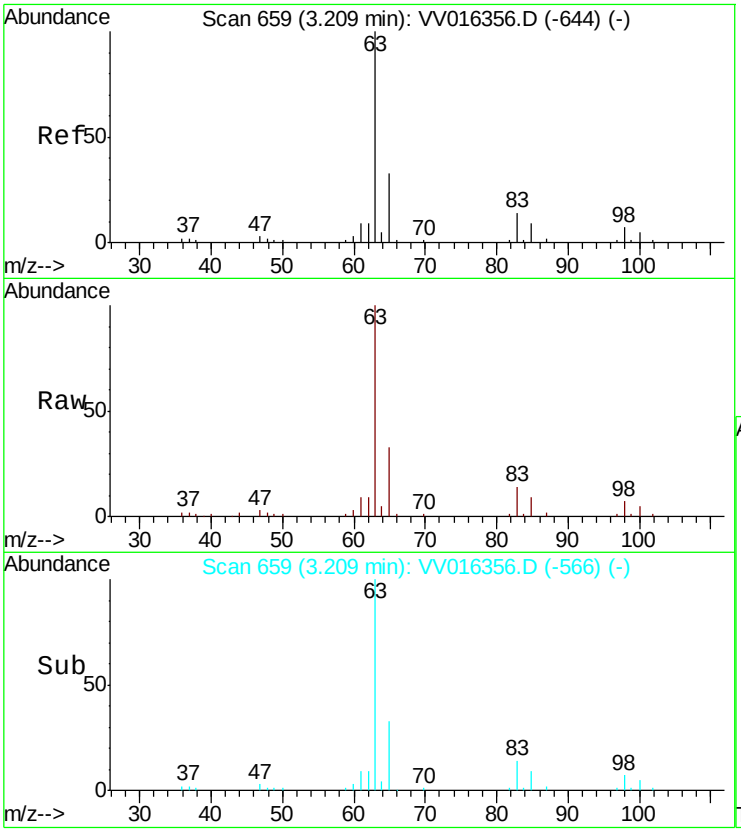


#18
trans-1,2-Dichloroethene
Concen: 5.000 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 96 Resp: 26755

Ion	Ratio	Lower	Upper
96	100		
61	147.3	103.1	191.5
98	61.4	43.0	79.8



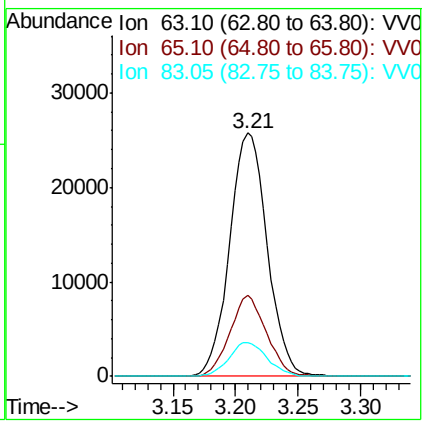


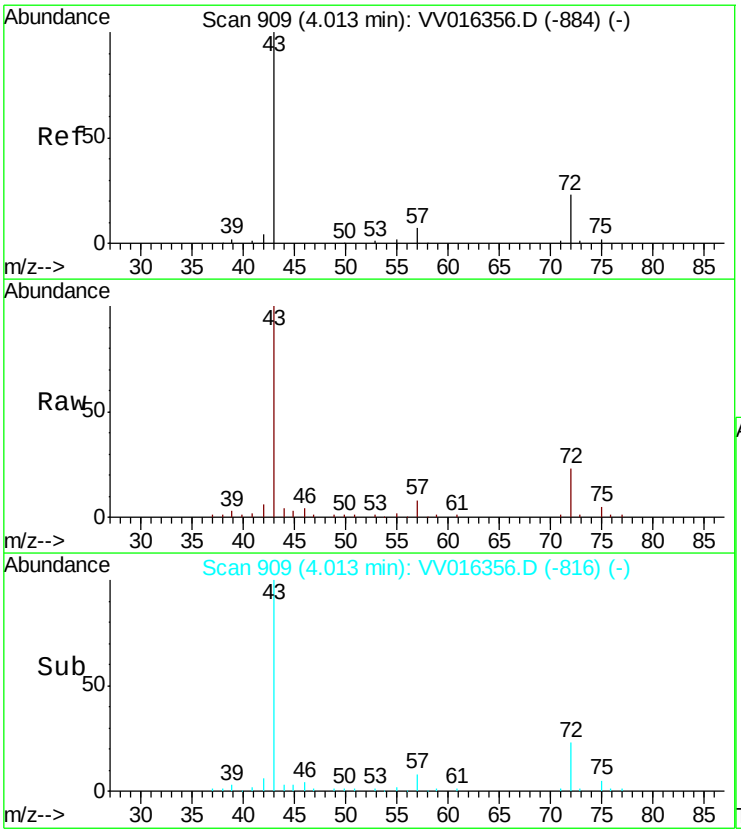
#19
1,1-Dichloroethane
Concen: 5.000 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 53774

Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.3	43.3
83	14.1	9.9	18.3

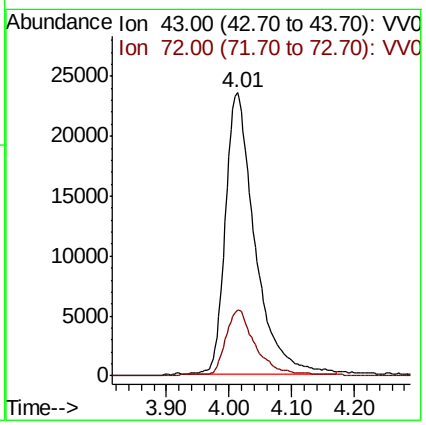


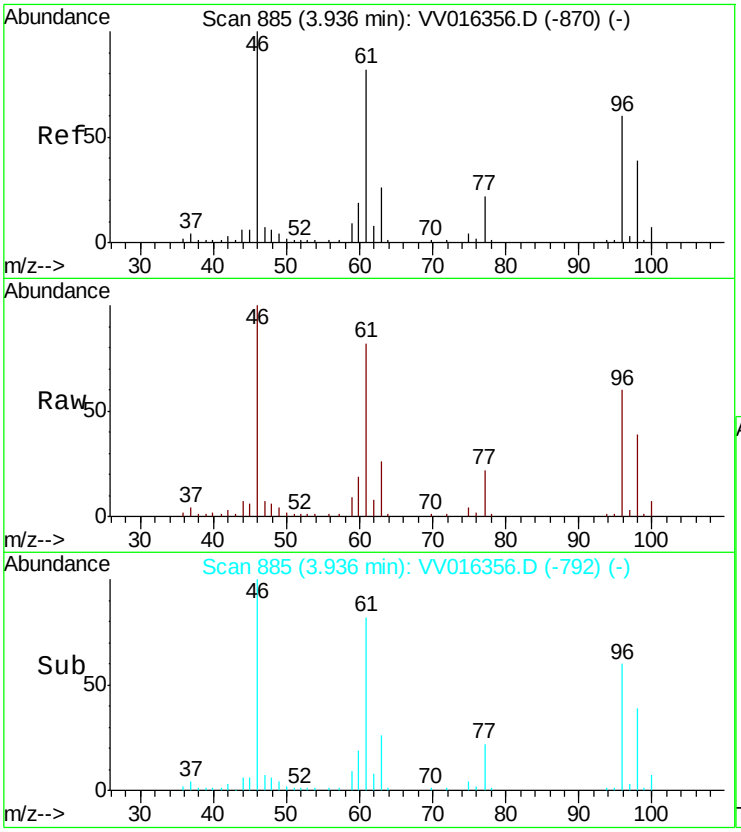


#21
2-Butanone
Concen: 50.000 ug/L
RT: 4.01 min Scan# 909
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 43 Resp: 76187

Ion	Ratio	Lower	Upper
43	100		
72	22.4	11.2	33.6



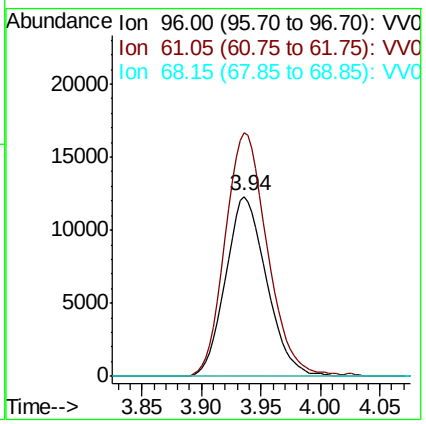


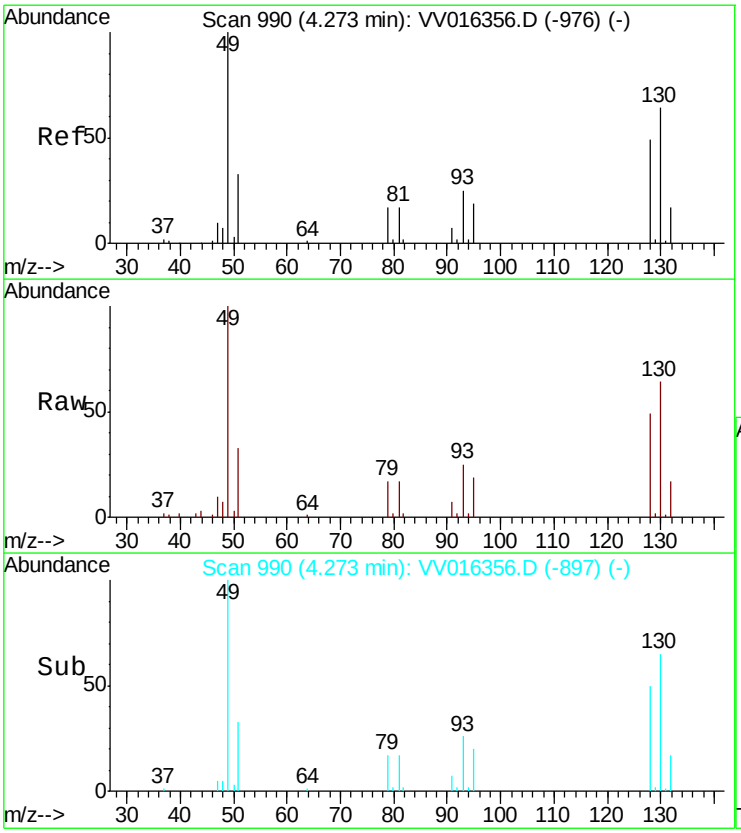
#22
cis-1,2-Dichloroethene
Concen: 5.000 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 29352

Ion	Ratio	Lower	Upper
96	100		
61	135.4	94.8	176.0
68	0.0	0.0	0.0

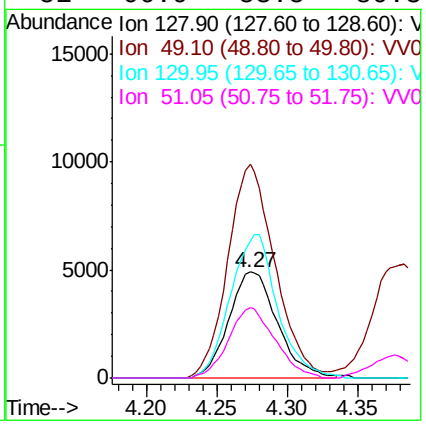


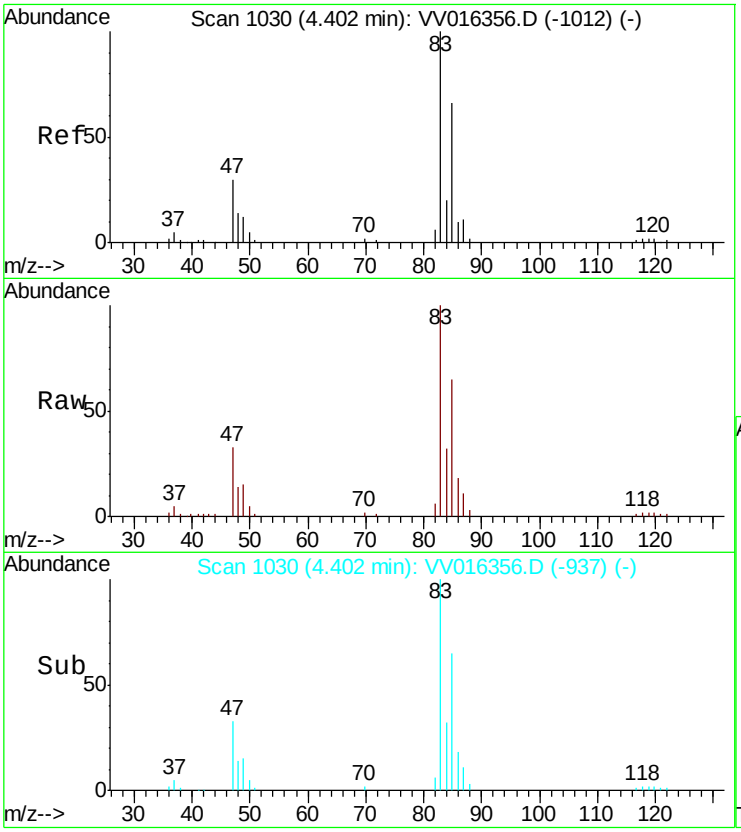


#23
Bromochloromethane
Concen: 5.000 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:128 Resp: 11853

Ion	Ratio	Lower	Upper
128	100		
49	202.2	141.5	262.9
130	129.1	90.4	167.8
51	66.9	53.5	80.3



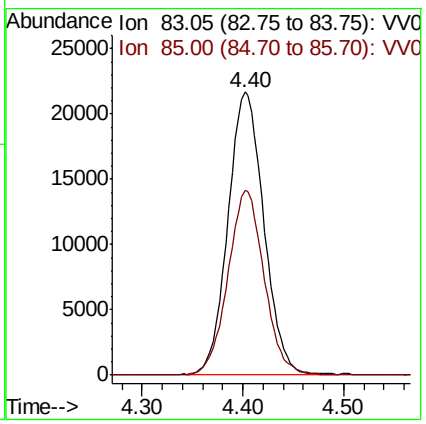


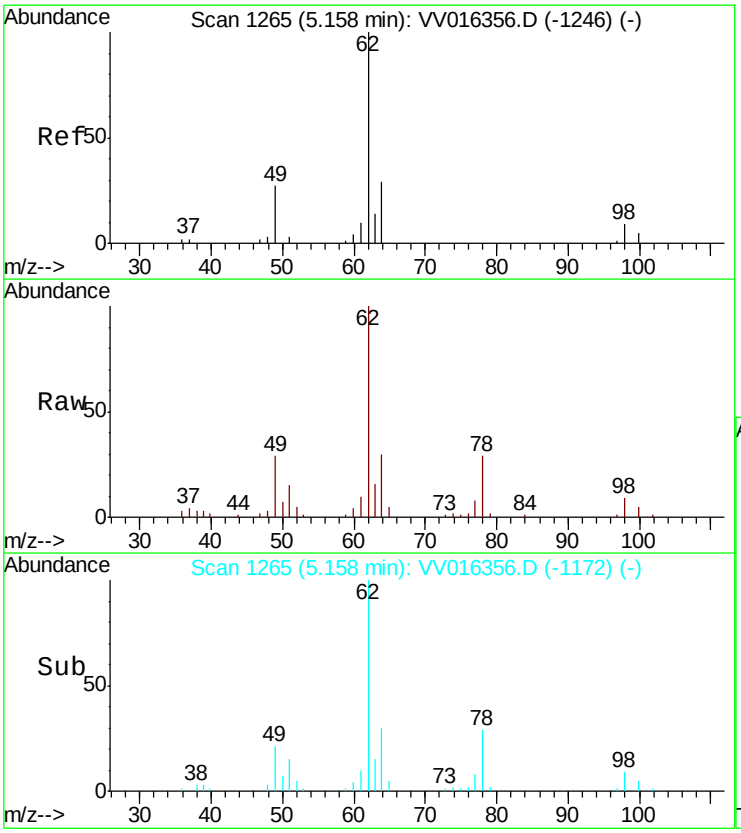
#25
Chloroform
Concen: 5.000 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 53693

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2

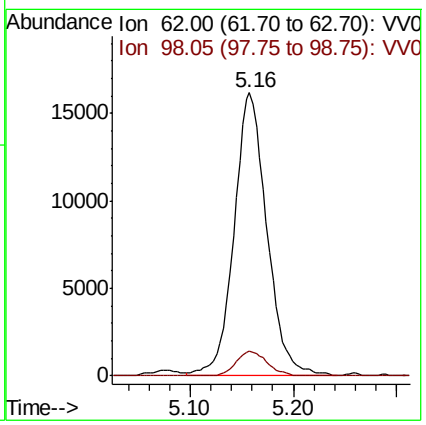


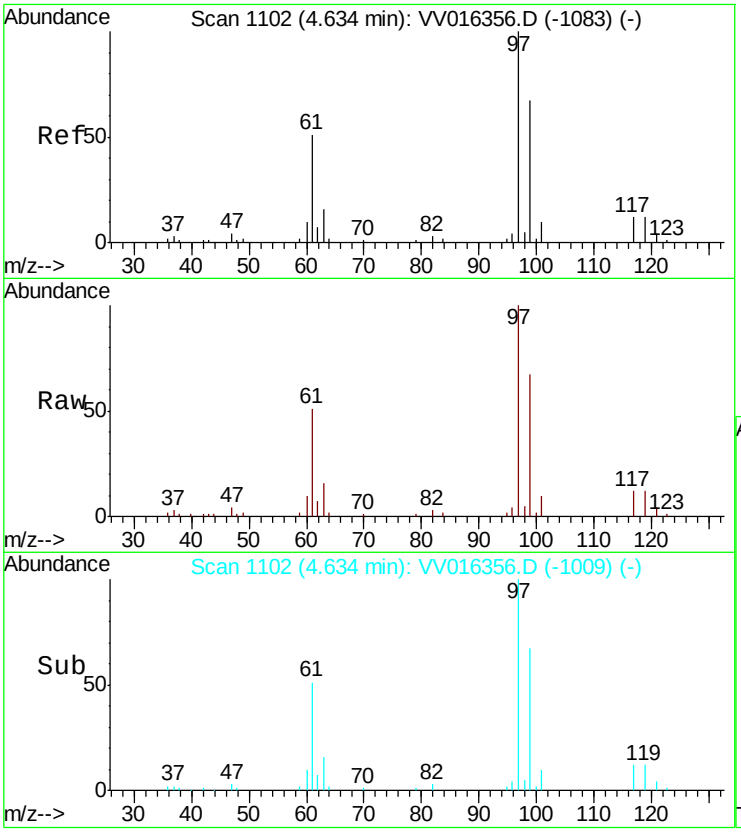


#27
1,2-Dichloroethane
Concen: 5.000 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 62 Resp: 35897

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.4



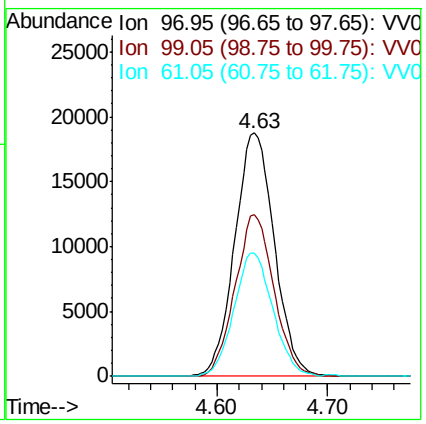


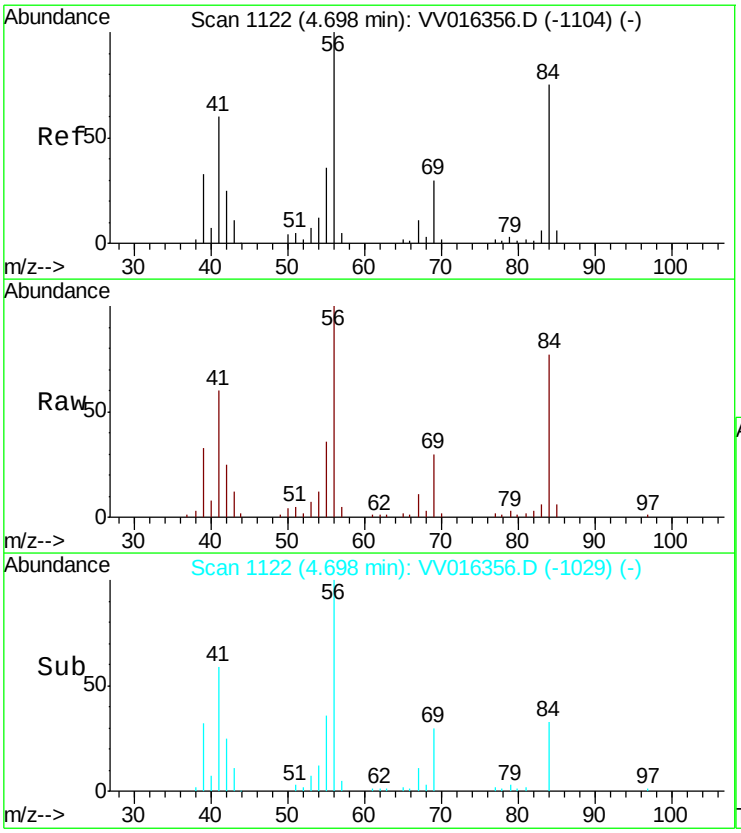
#29
1,1,1-Trichloroethane
Concen: 5.000 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 46699

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.0	78.0
61	49.7	39.8	59.6

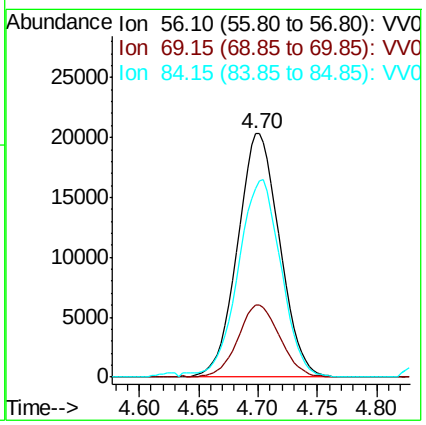


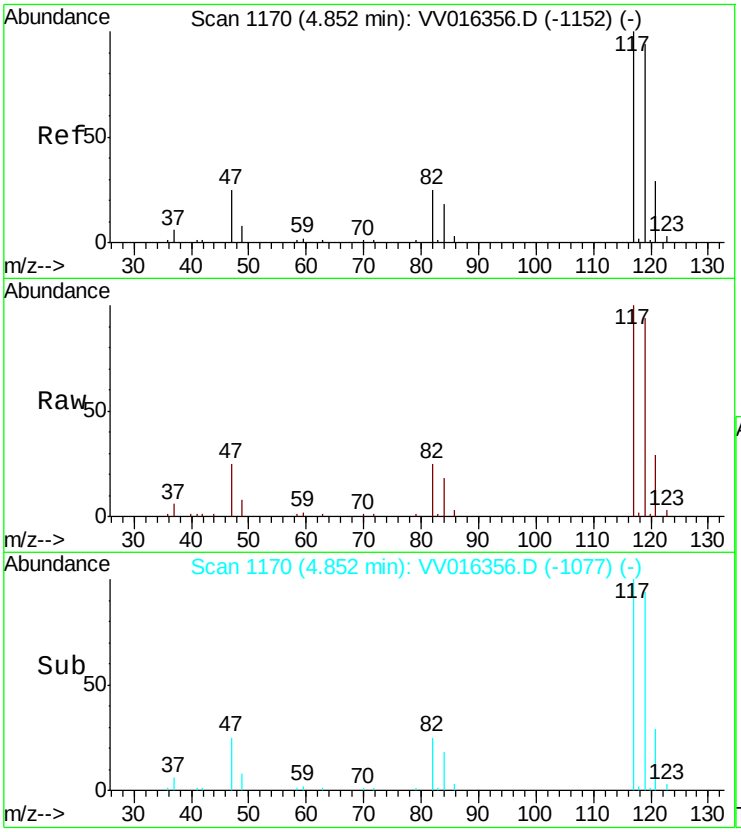


#30
Cyclohexane
Concen: 5.000 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 56 Resp: 49890

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.5	35.3
84	82.3	65.8	98.8



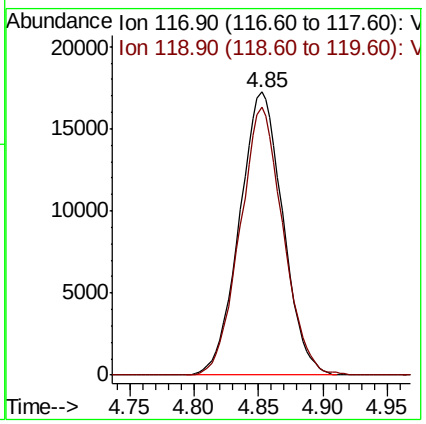


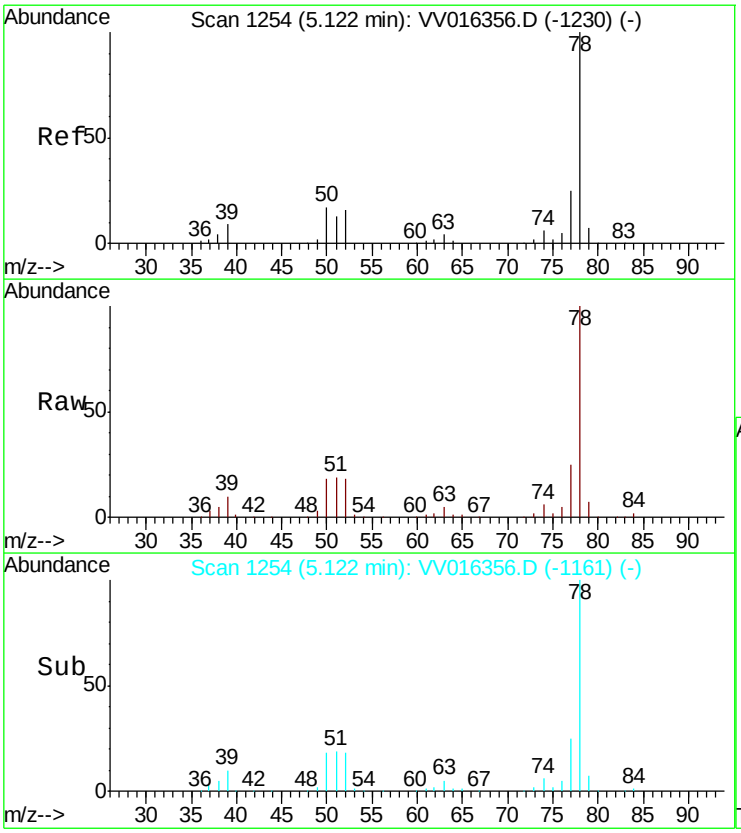
#31
Carbon tetrachloride
Concen: 5.000 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 40433

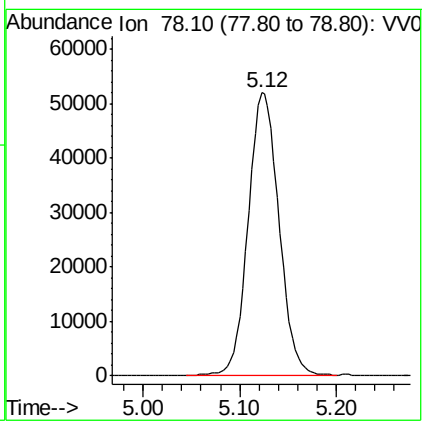
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.3	112.9

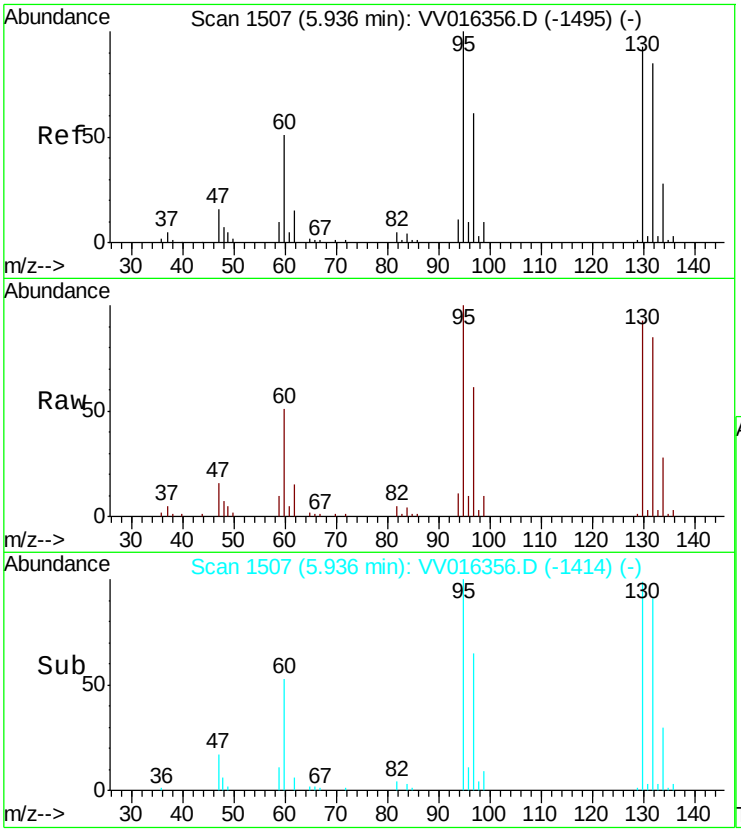




#33
Benzene
Concen: 5.000 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 78 Resp: 115449



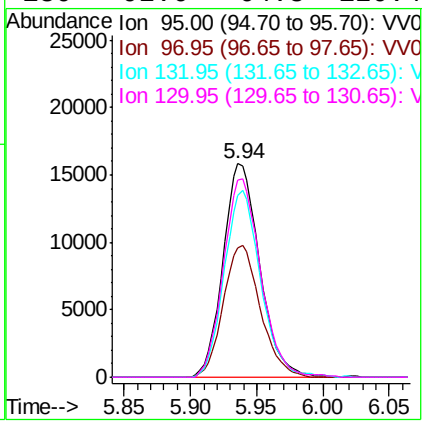


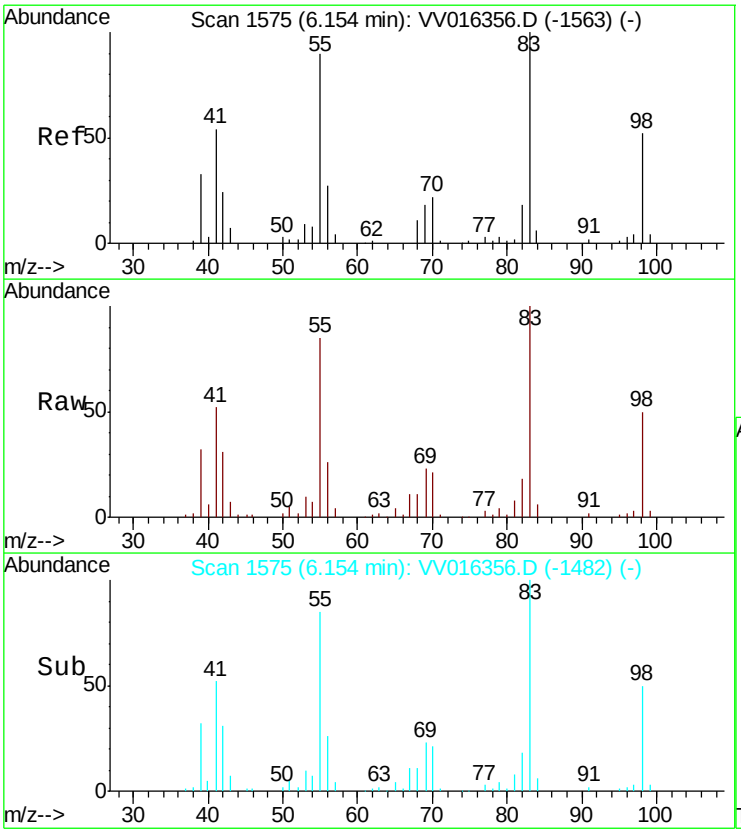
#34
Trichloroethene
Concen: 5.000 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 30419

Ion	Ratio	Lower	Upper
95	100		
97	60.8	42.6	79.0
132	85.2	59.6	110.8
130	92.6	64.8	120.4

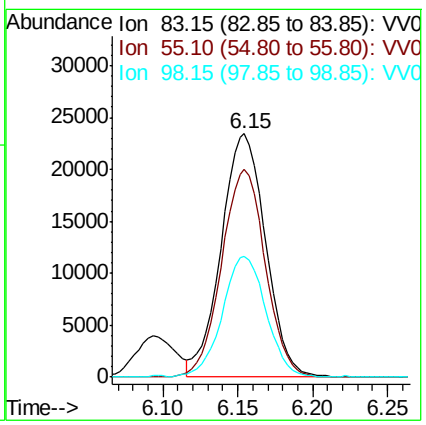


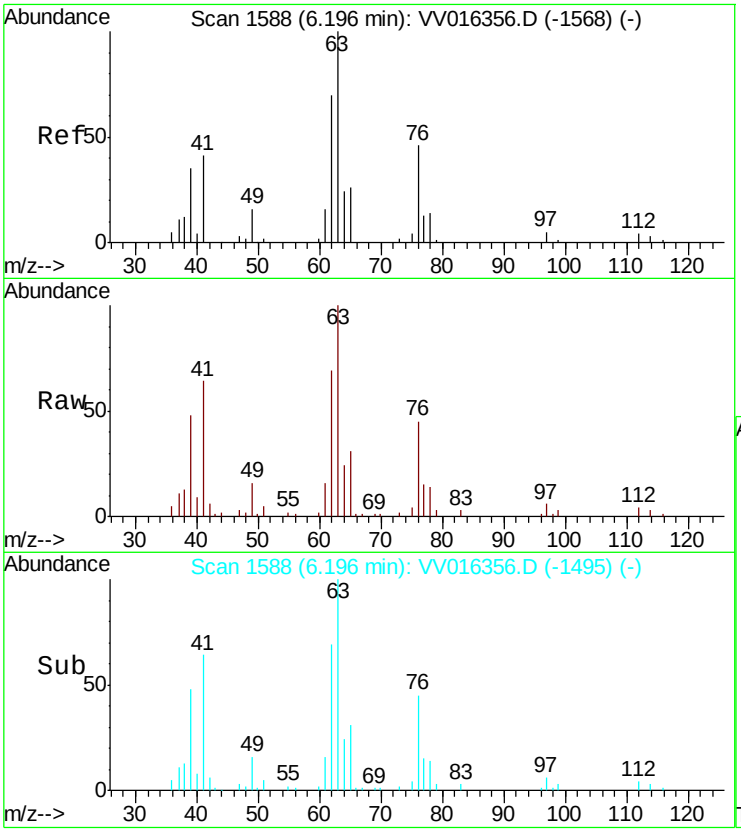


#35
Methylcyclohexane
Concen: 5.000 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 83 Resp: 48545

Ion	Ratio	Lower	Upper
83	100		
55	83.7	67.0	100.4
98	48.7	39.0	58.4



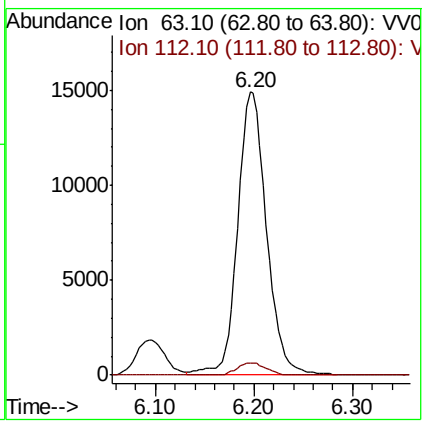


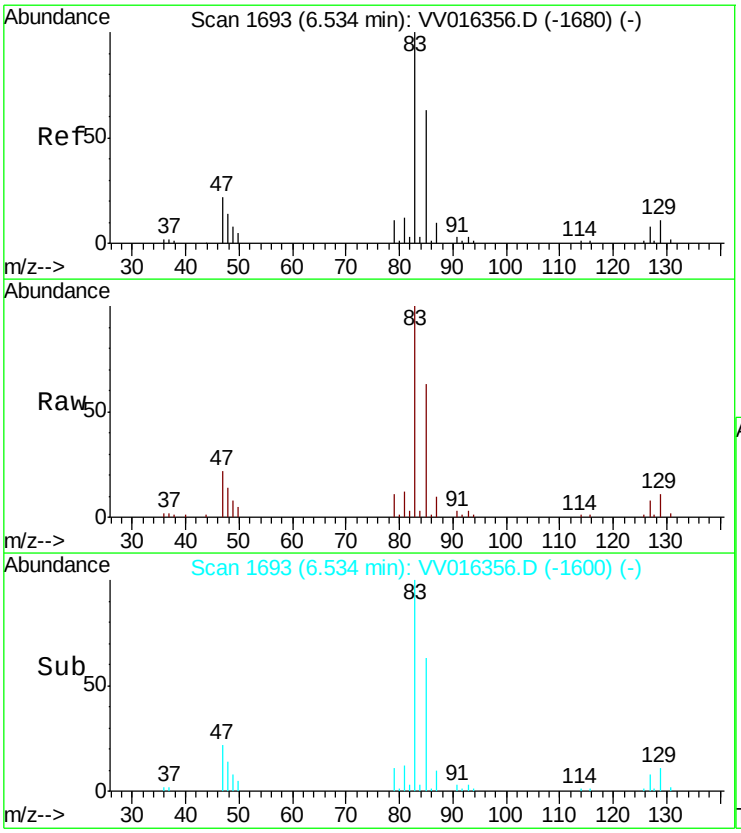
#37
1,2-Dichloropropane
Concen: 5.000 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 30205

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.0

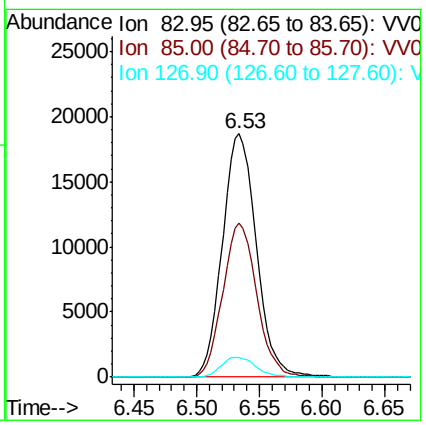


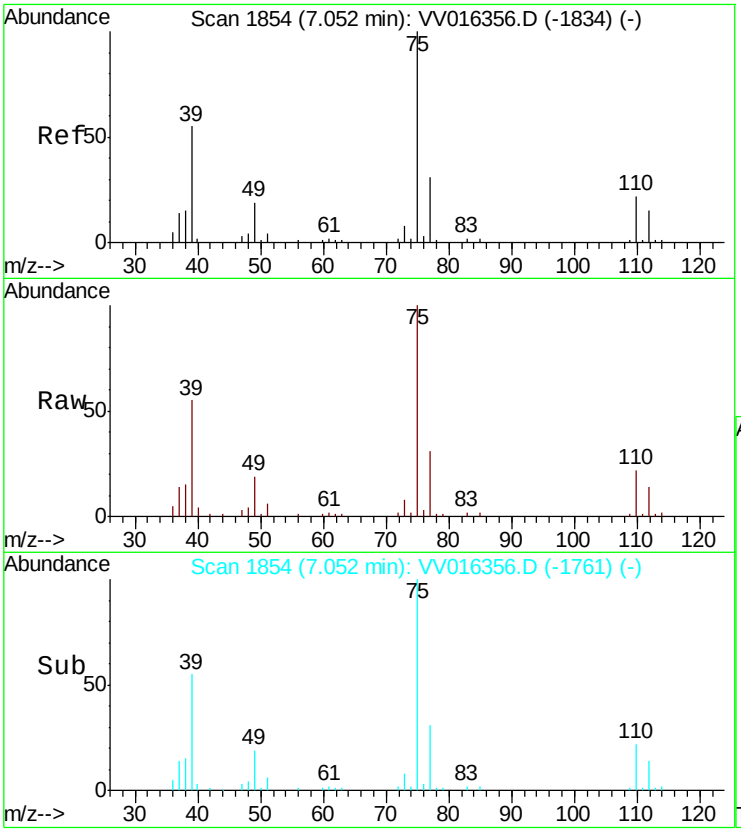


#38
Bromodichloromethane
Concen: 5.000 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 83 Resp: 35199

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.2	82.2
127	7.9	6.3	9.5



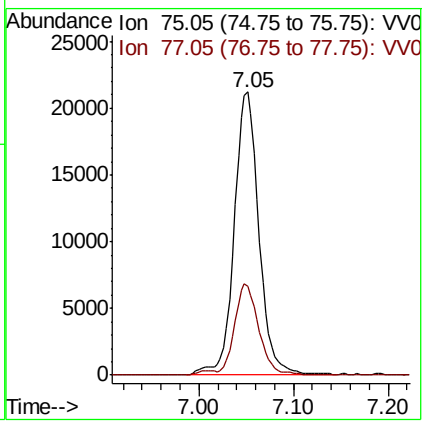


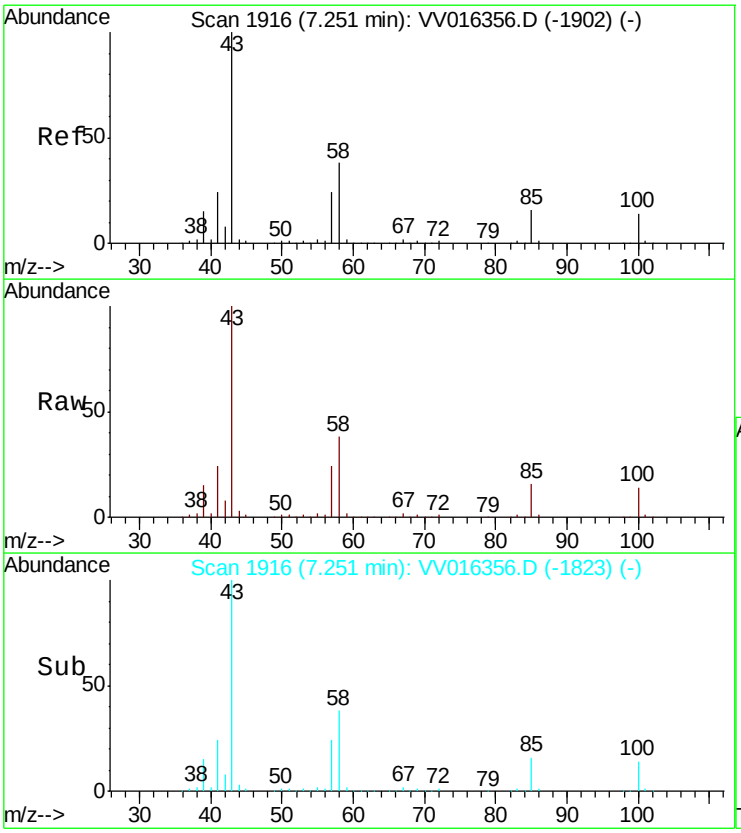
#39
cis-1,3-Dichloropropene
Concen: 5.000 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 38562

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0

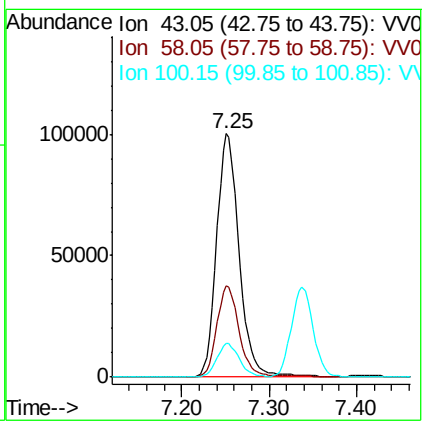


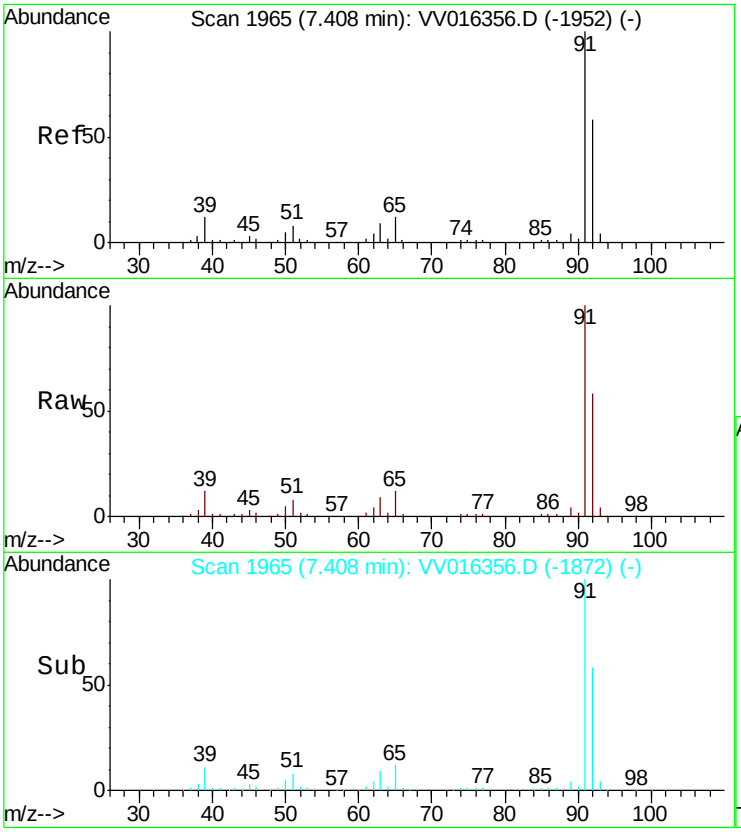


#40
4-Methyl-2-pentanone
Concen: 50.000 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 43 Resp: 179978

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.5	44.3
100	13.8	11.0	16.6



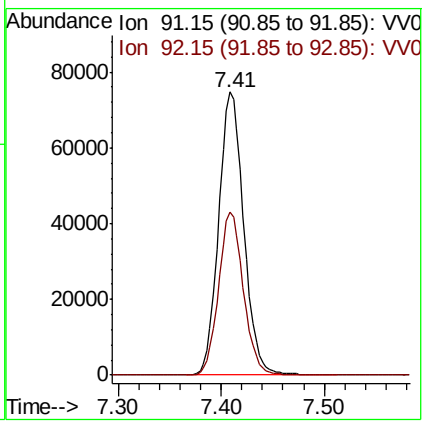


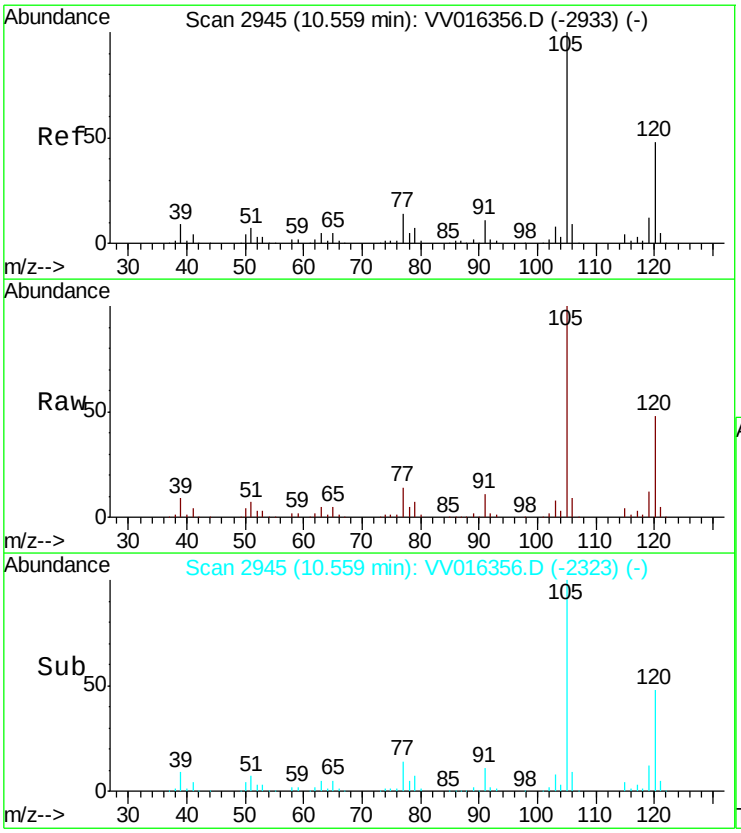
#42
Toluene
Concen: 5.000 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 126595

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.5	75.1

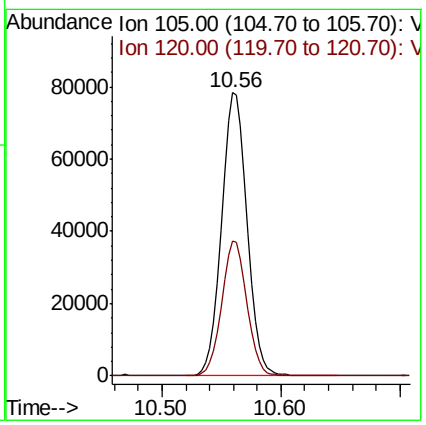


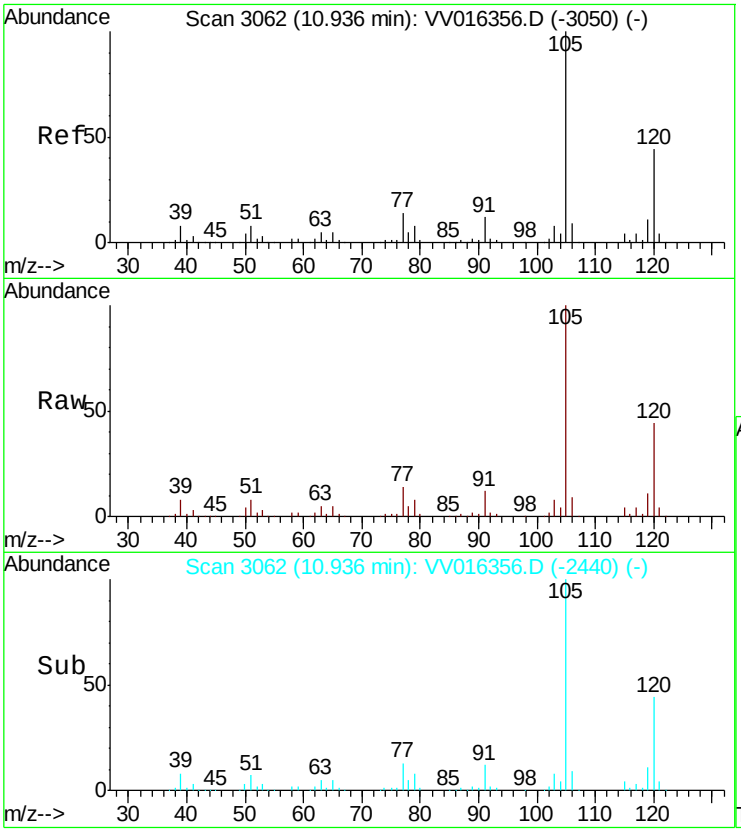


#43
1,3,5-Trimethylbenzene
Concen: 5.000 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:105 Resp: 116261

Ion	Ratio	Lower	Upper
105	100		
120	46.9	37.5	56.3



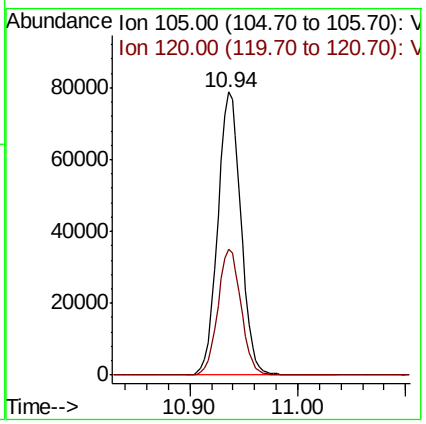


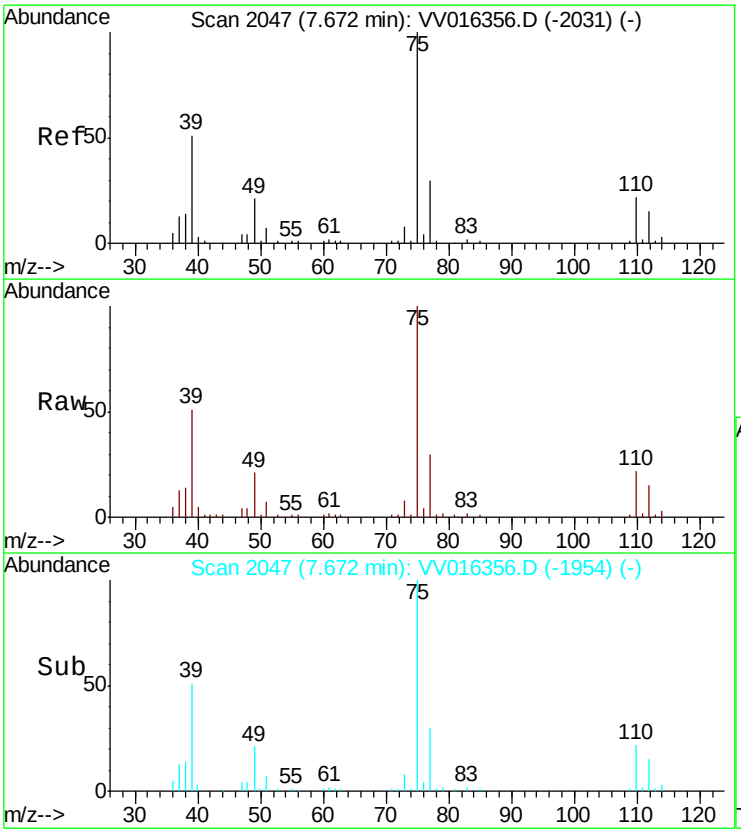
#44
1,2,4-Trimethylbenzene
Concen: 5.000 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 117530

Ion	Ratio	Lower	Upper
105	100		
120	44.4	35.5	53.3

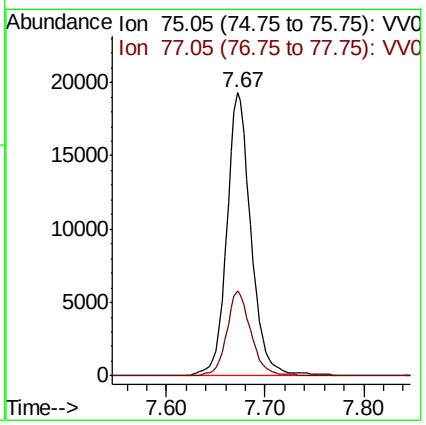


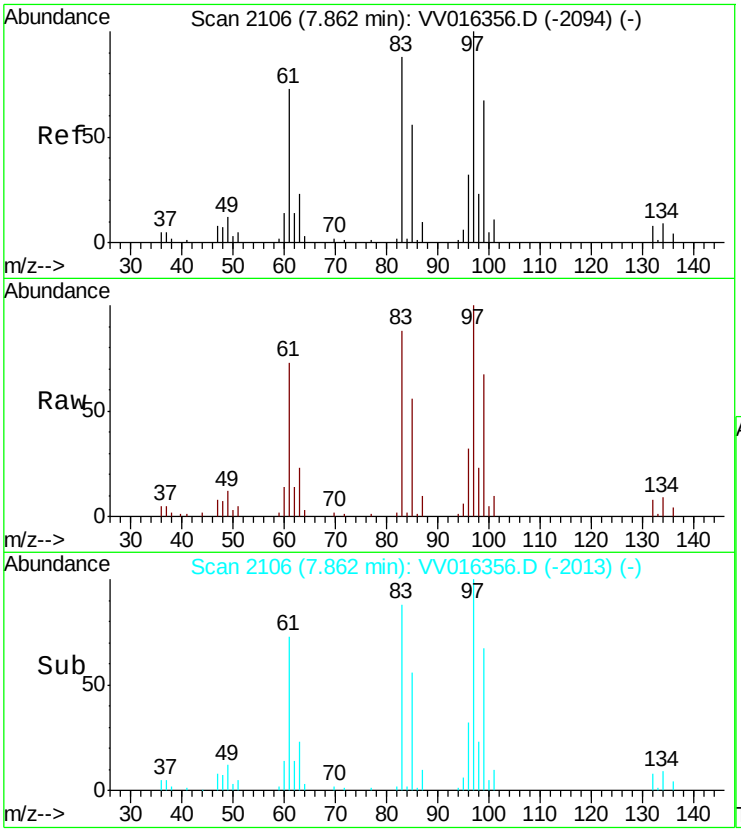


#46
trans-1,3-Dichloropropene
Concen: 5.000 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 75 Resp: 33140

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.1	39.3



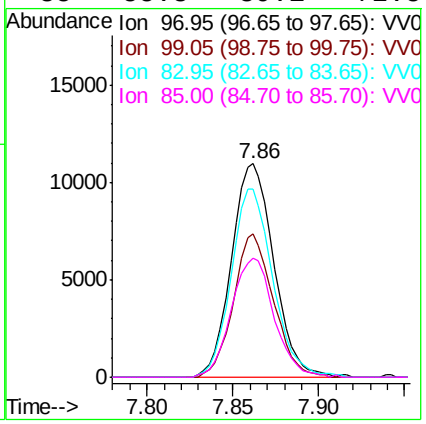


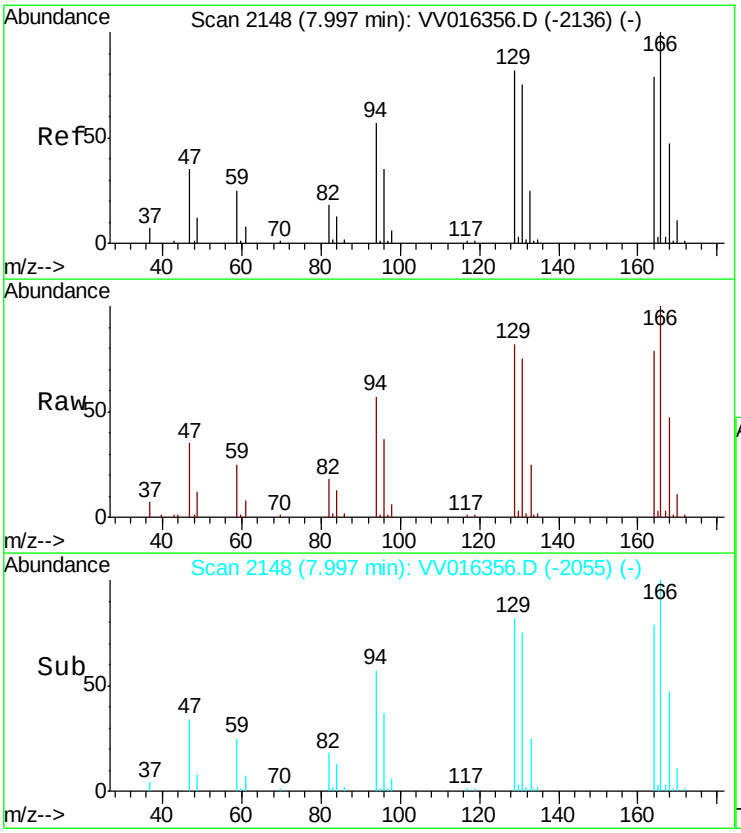
#47
1,1,2-Trichloroethane
Concen: 5.000 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 18772

Ion	Ratio	Lower	Upper
97	100		
99	67.1	47.0	87.2
83	88.1	61.7	114.5
85	55.8	39.1	72.5

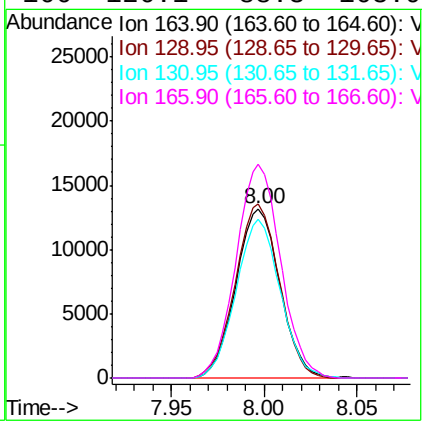


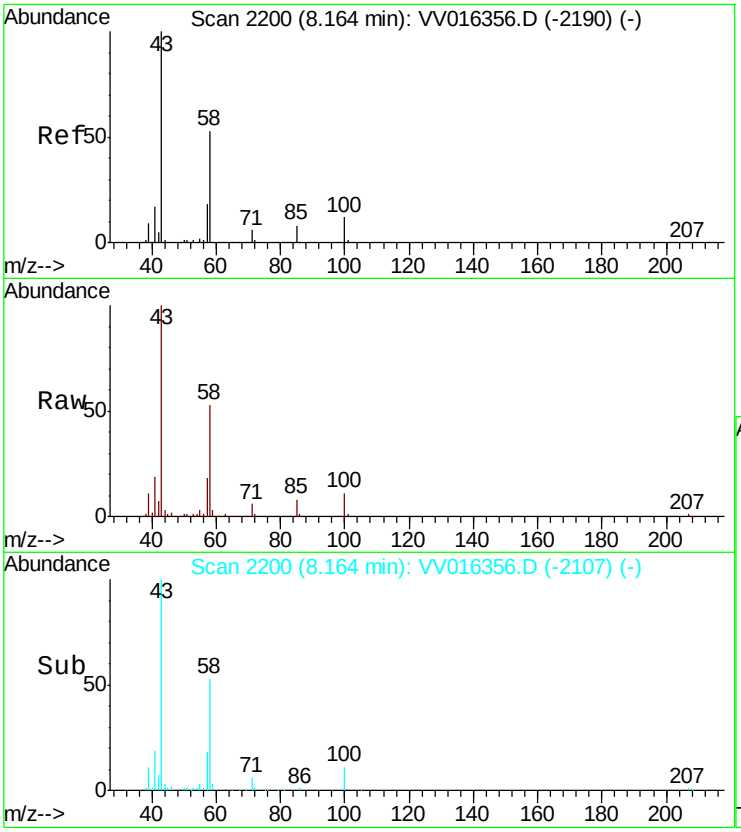


#49
Tetrachloroethene
Concen: 5.000 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:164 Resp: 21747

Ion	Ratio	Lower	Upper
164	100		
129	103.1	72.2	134.0
131	94.0	65.8	122.2
166	126.1	88.3	163.9



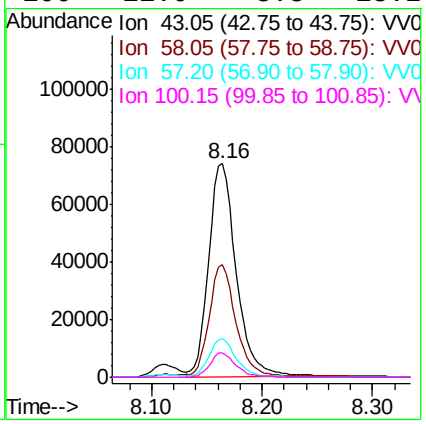


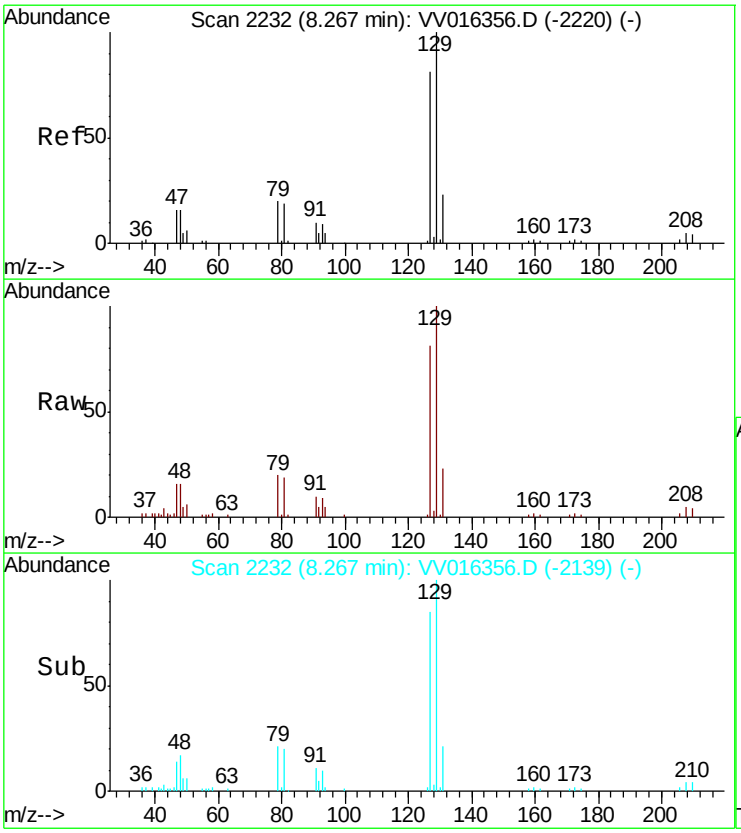
#50
2-Hexanone
Concen: 50.000 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 127926

Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.1	61.7
57	17.8	14.2	21.4
100	11.0	8.8	13.2

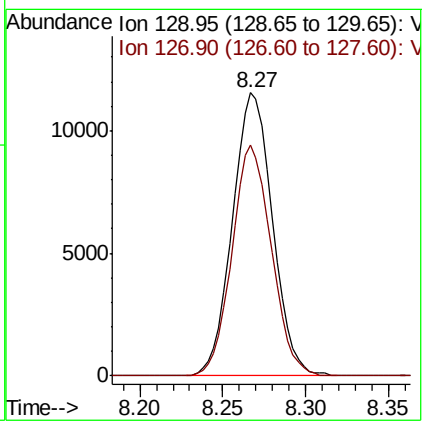


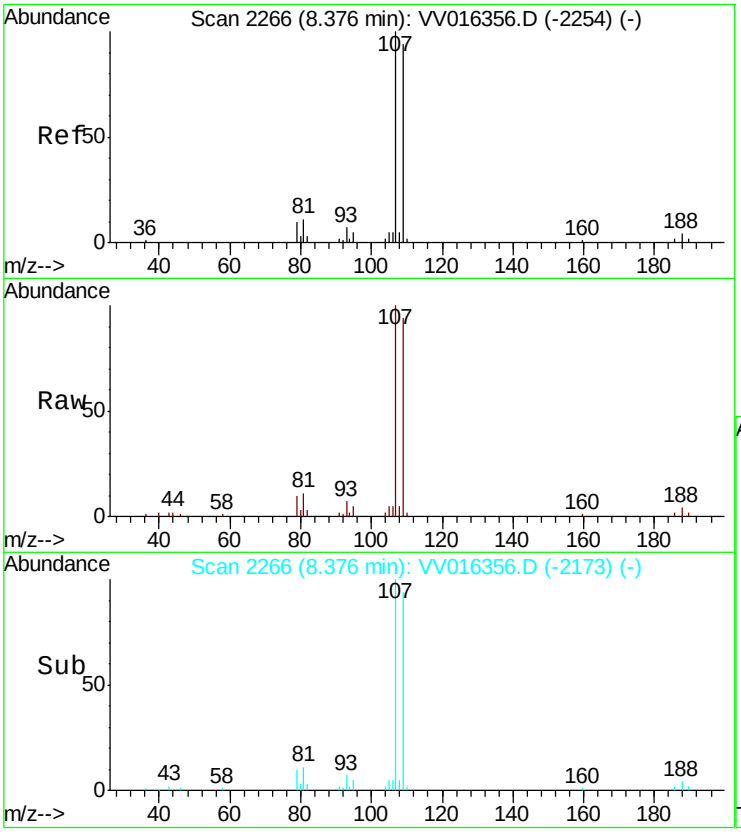


#51
Dibromochloromethane
Concen: 5.000 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:129 Resp: 19425

Ion	Ratio	Lower	Upper
129	100		
127	81.4	57.0	105.8



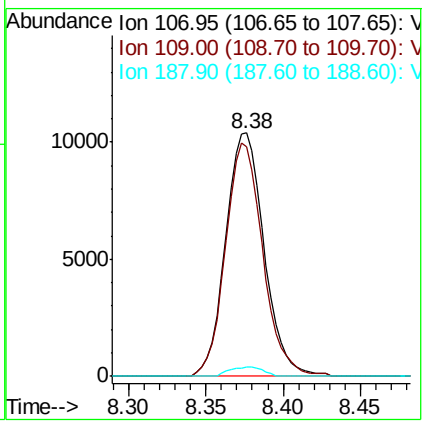


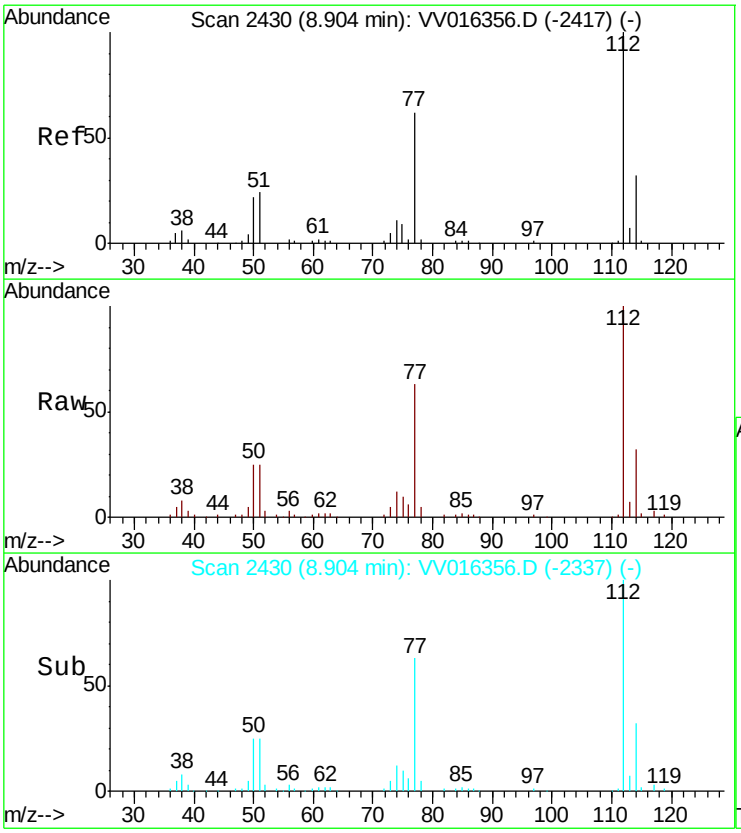
#52
1,2-Dibromoethane
Concen: 5.000 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 17897

Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.9	122.3
188	3.7	3.0	4.4

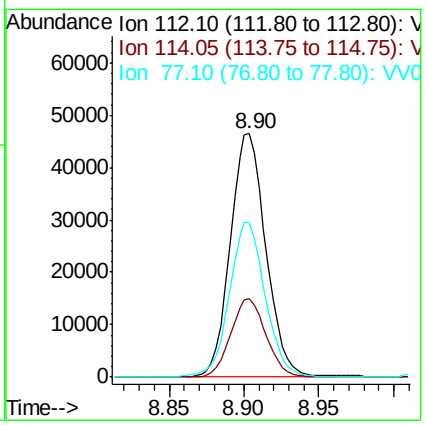


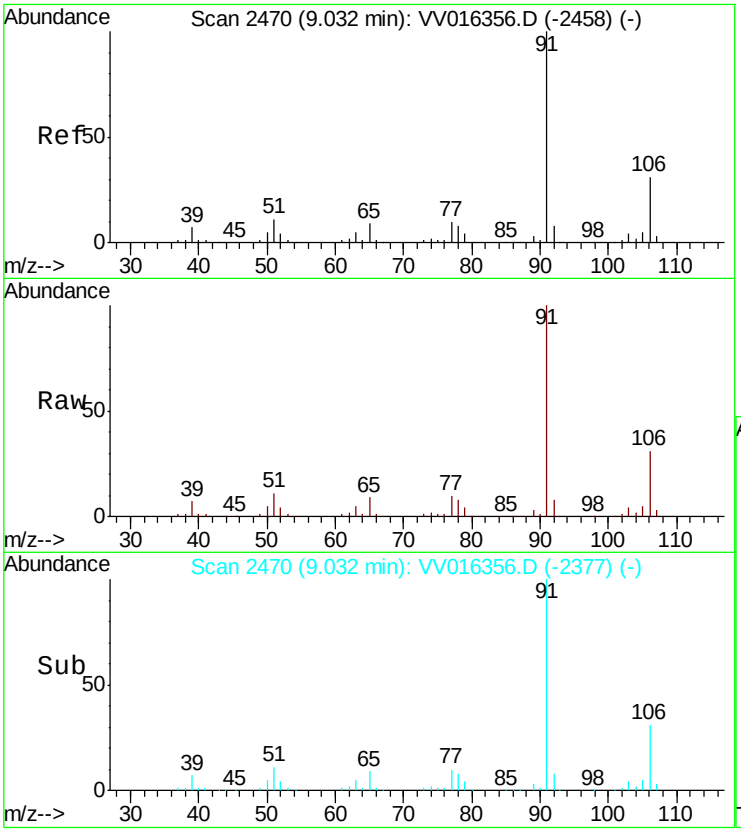


#53
Chlorobenzene
Concen: 5.000 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:112 Resp: 76955

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	63.1	50.5	75.7



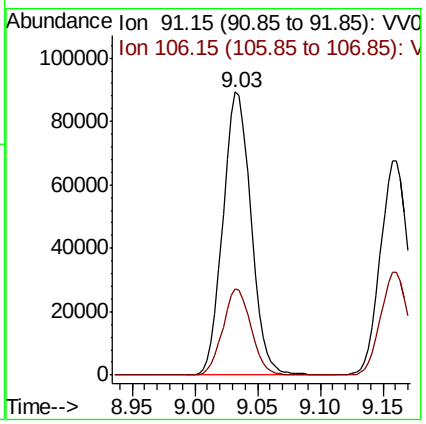


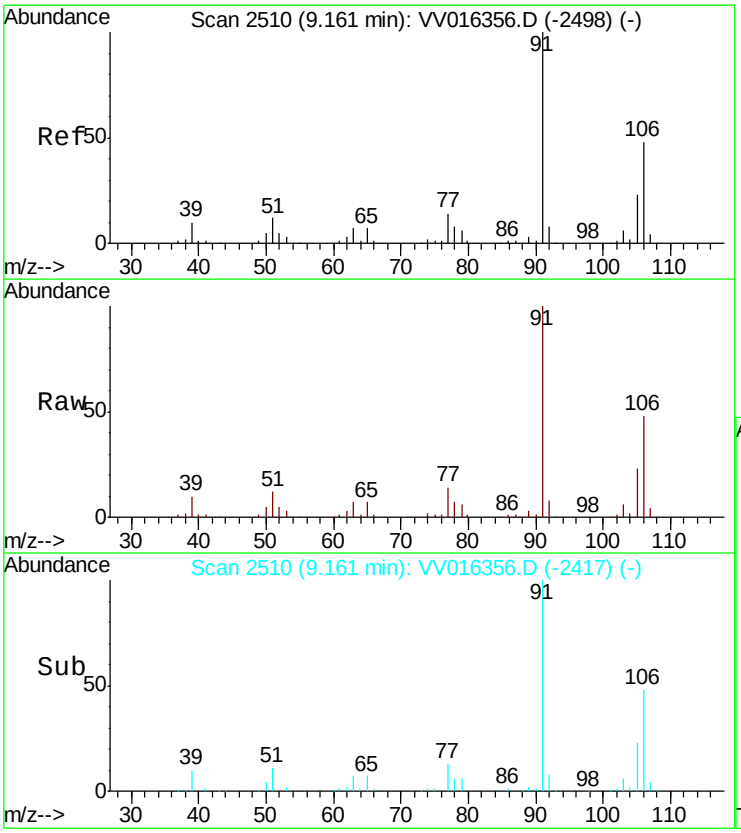
#54
Ethylbenzene
Concen: 5.000 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 139291

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.4	39.8

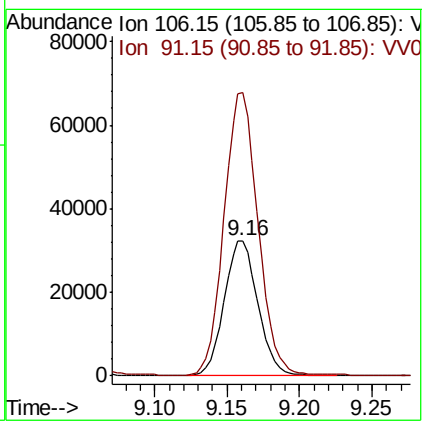


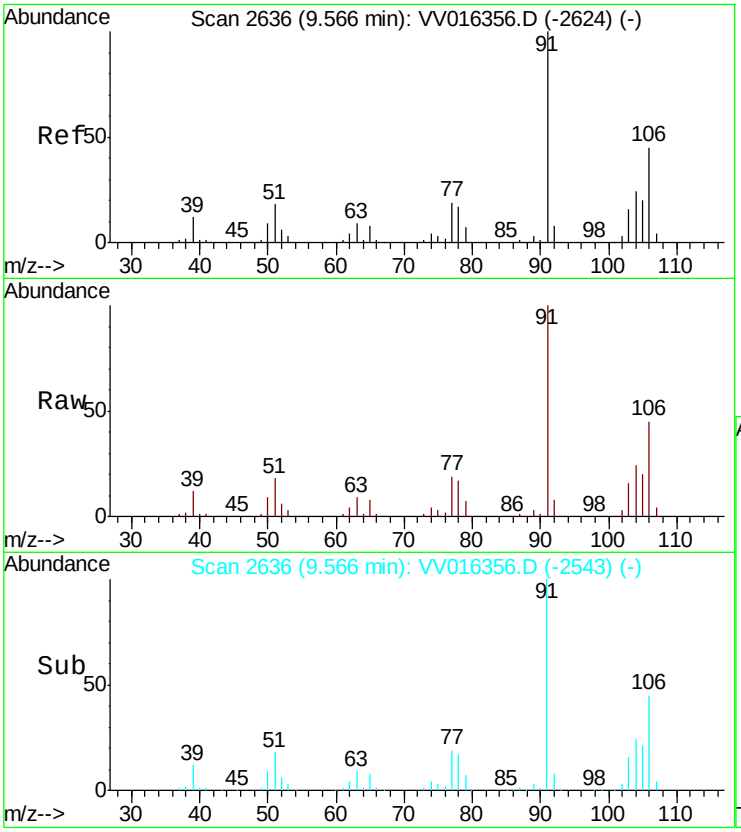


#55
m,p-xylene
Concen: 5.000 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:106 Resp: 52208

Ion	Ratio	Lower	Upper
106	100		
91	209.4	146.6	272.2



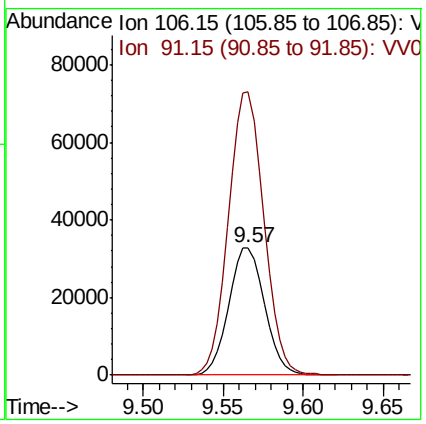


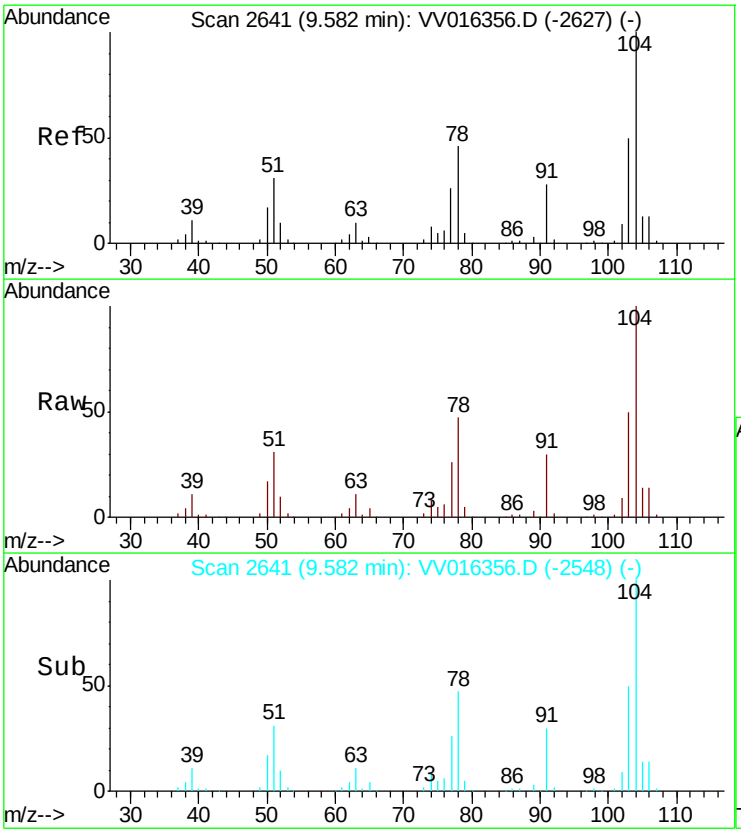
#56
o-xylene
Concen: 5.000 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 49960

Ion	Ratio	Lower	Upper
106	100		
91	221.7	155.2	288.2

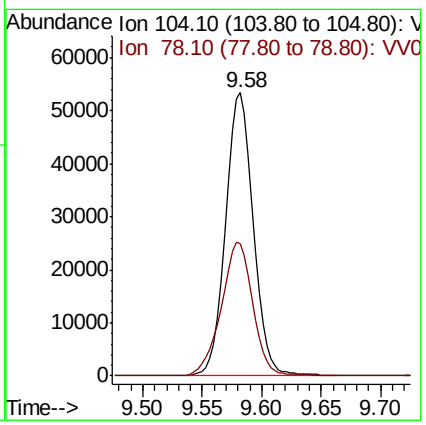


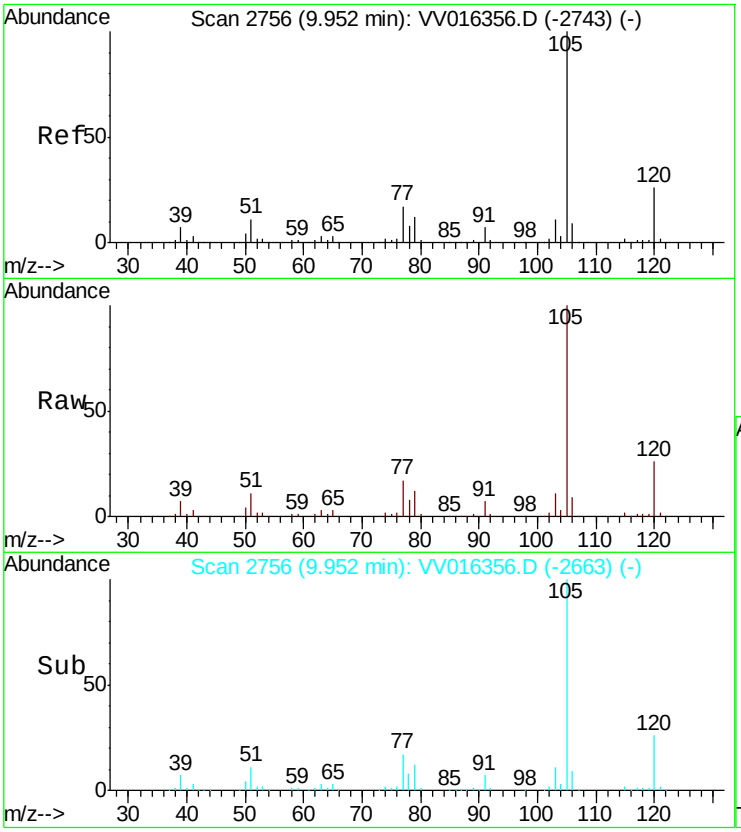


#57
Styrene
Concen: 5.000 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:104 Resp: 86135

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.6	60.6



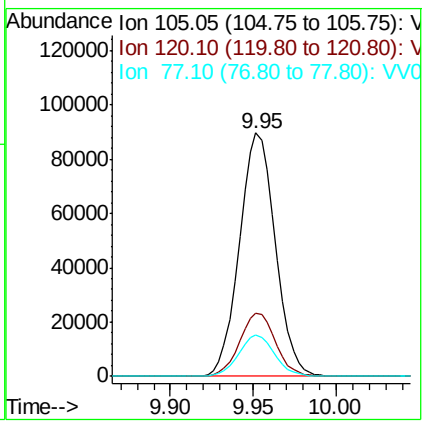


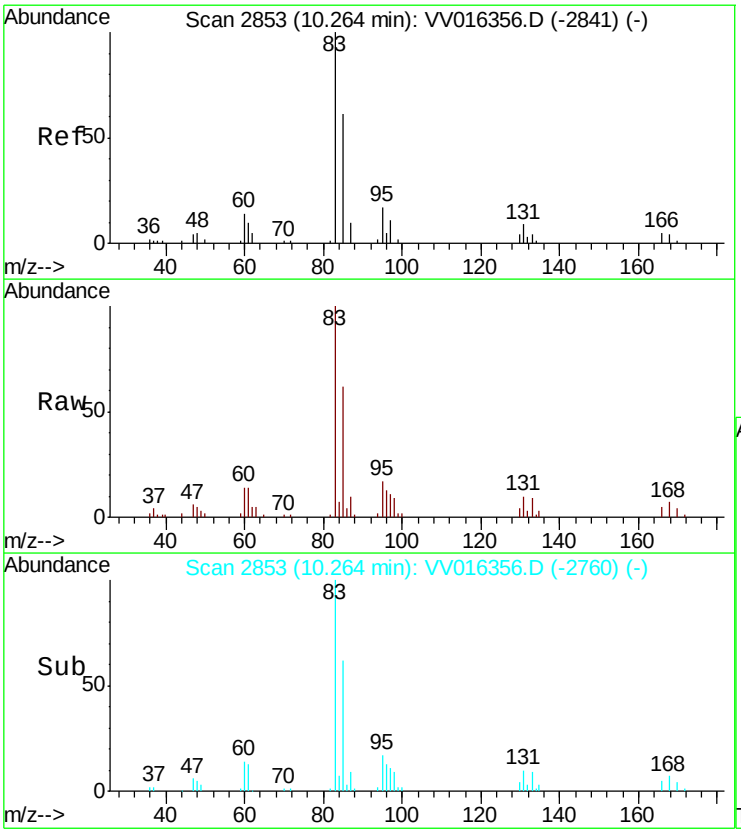
#58
Isopropylbenzene
Concen: 5.000 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 134880

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.8	13.4	20.2

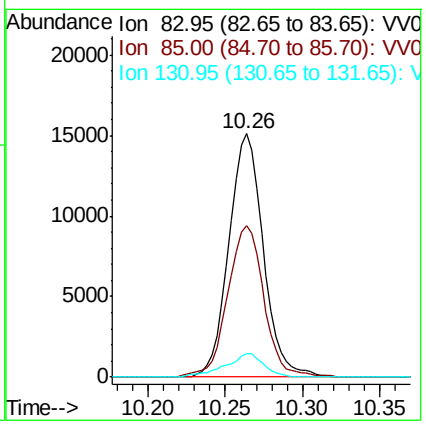


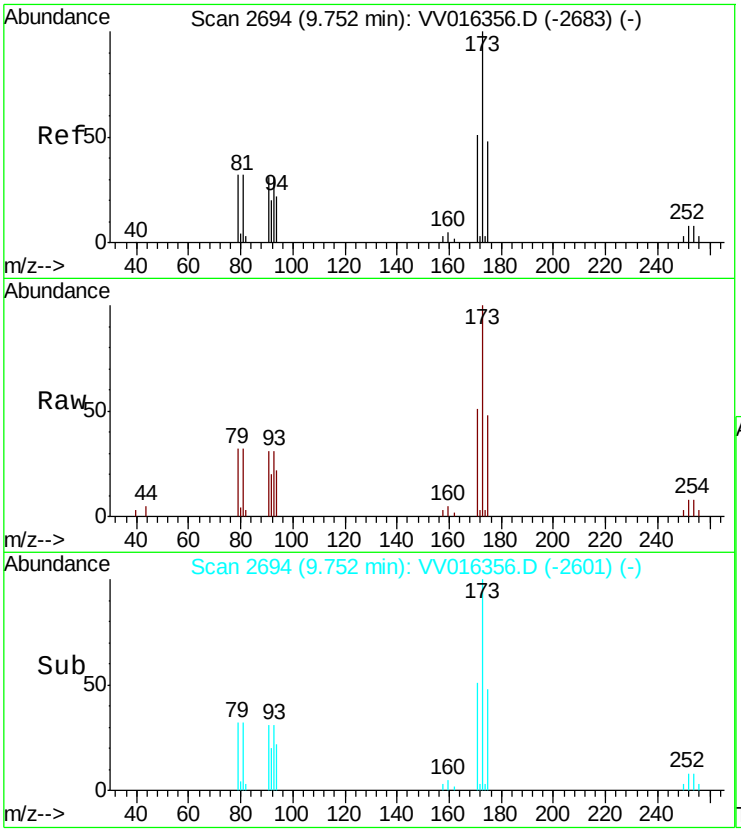


#60
1,1,2,2-Tetrachloroethane
Concen: 5.000 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion: 83 Resp: 23324

Ion	Ratio	Lower	Upper
83	100		
85	62.4	43.7	81.1
131	9.7	7.8	11.6



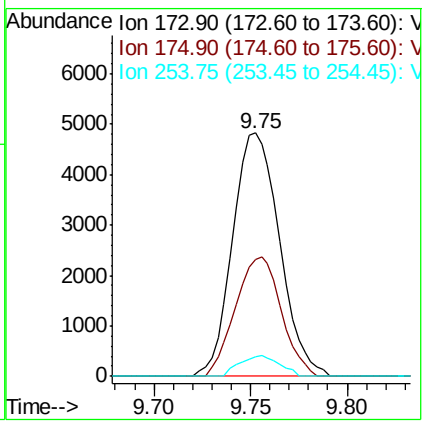


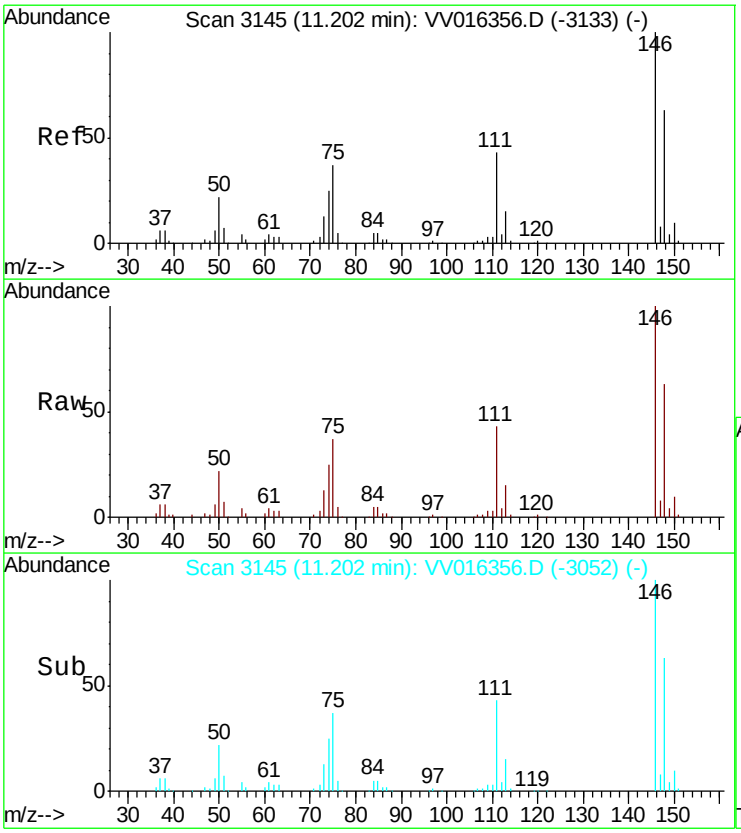
#62
Bromoform
Concen: 5.000 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 8126

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.3	57.5
254	7.2	5.8	8.6

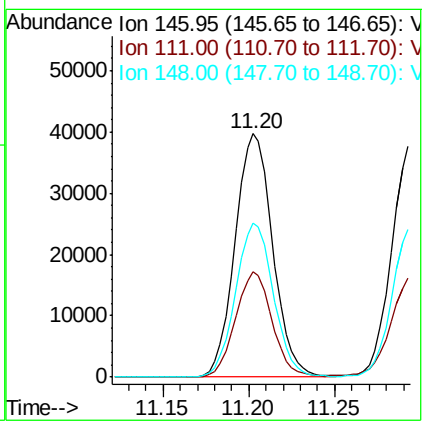


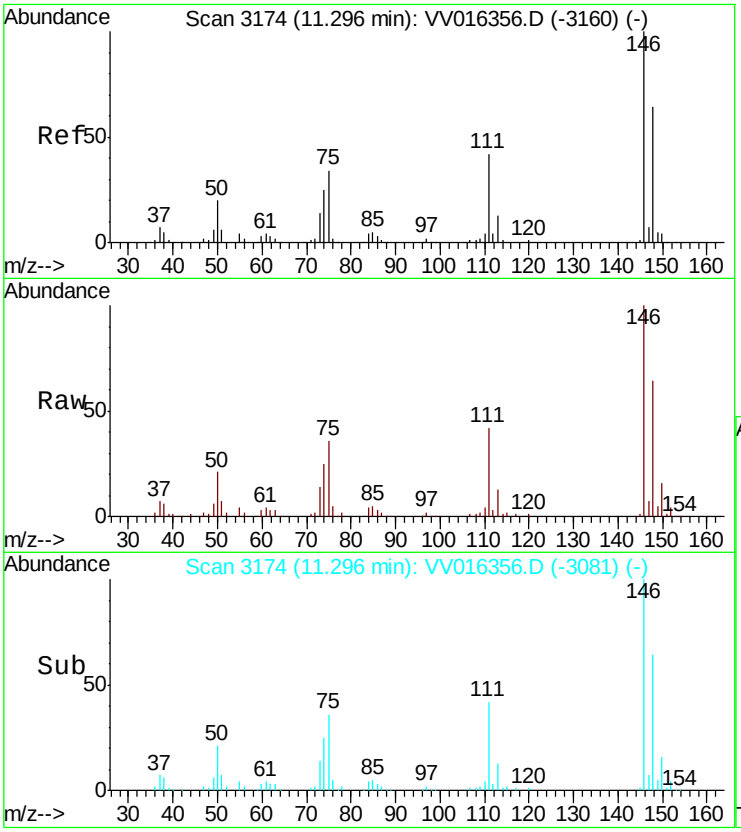


#63
1,3-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:146 Resp: 60539

Ion	Ratio	Lower	Upper
146	100		
111	43.3	30.3	56.3
148	63.3	44.3	82.3



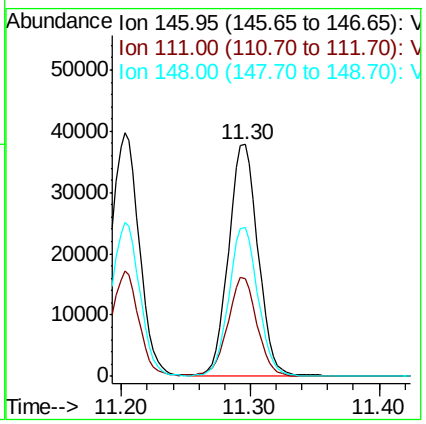


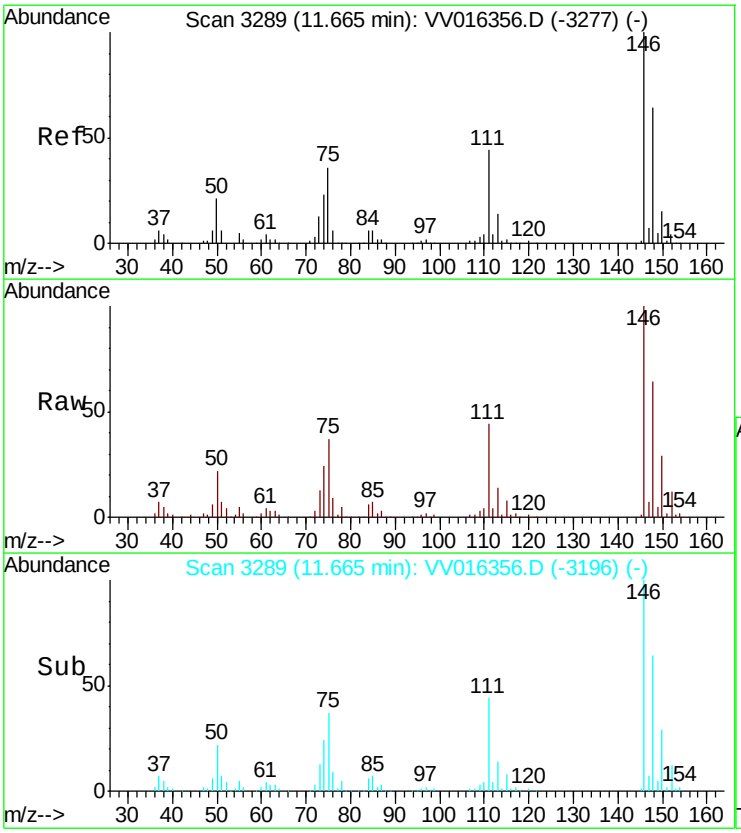
#64
1,4-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 60255

Ion	Ratio	Lower	Upper
146	100		
111	42.3	29.6	55.0
148	63.9	44.7	83.1

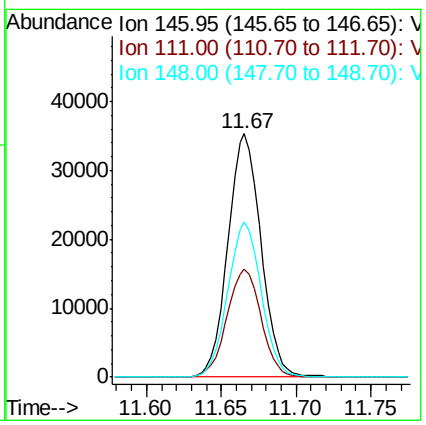


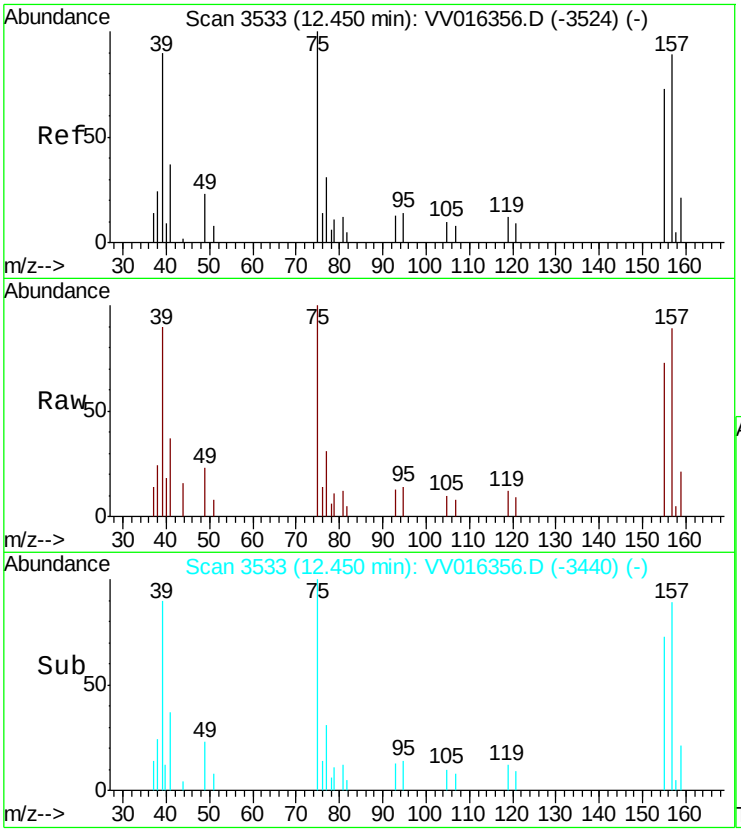


#66
1,2-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:146 Resp: 54371

Ion	Ratio	Lower	Upper
146	100		
111	44.3	35.4	53.2
148	63.7	51.0	76.4



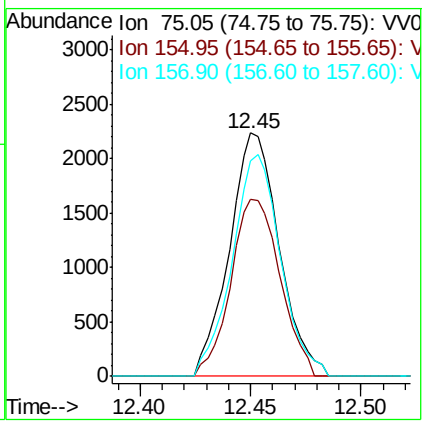


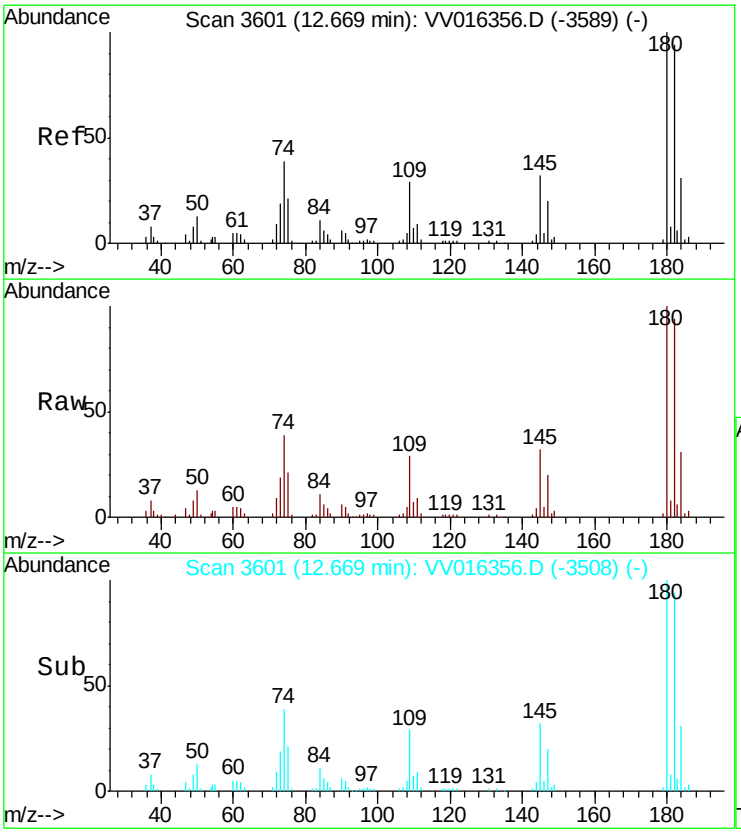
#67
1,2-Dibromo-3-chloropropane
Concen: 5.000 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3514

Ion	Ratio	Lower	Upper
75	100		
155	72.6	58.1	87.1
157	88.7	71.0	106.4

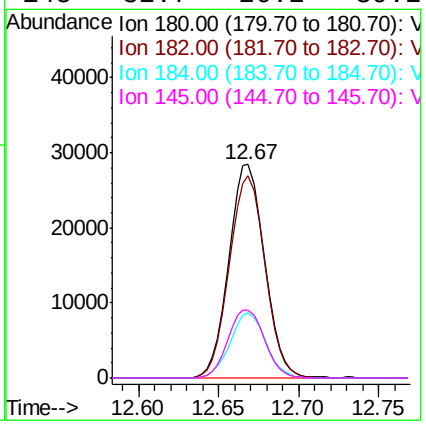


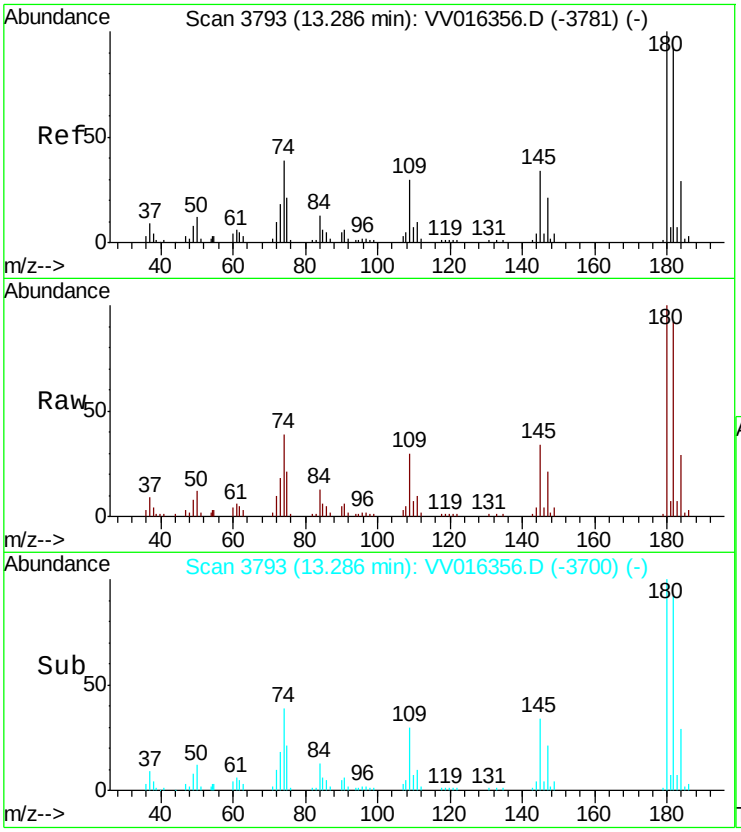


#68
1,3,5-Trichlorobenzene
Concen: 5.000 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:180 Resp: 43196

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
184	30.2	24.2	36.2
145	32.7	26.2	39.2



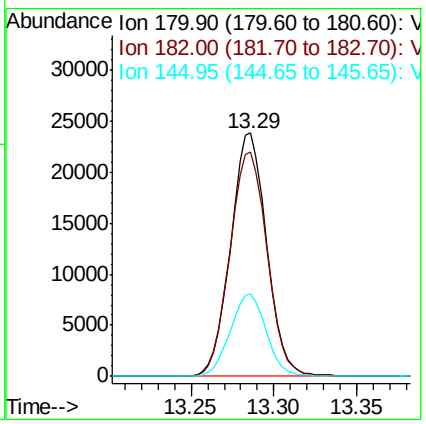


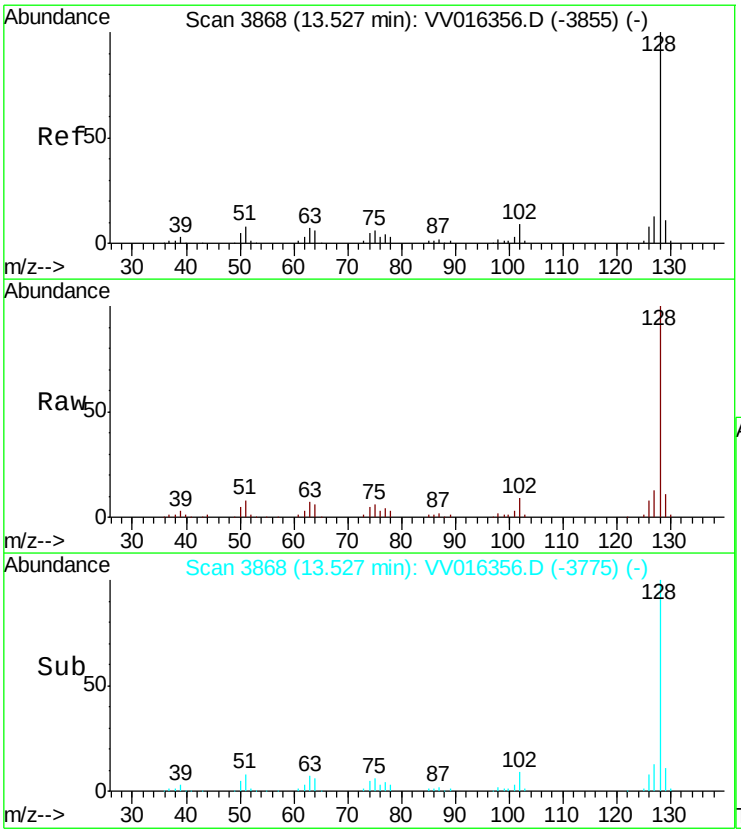
#69
1,2,4-trichlorobenzene
Concen: 5.000 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 35923

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	33.6	26.9	40.3

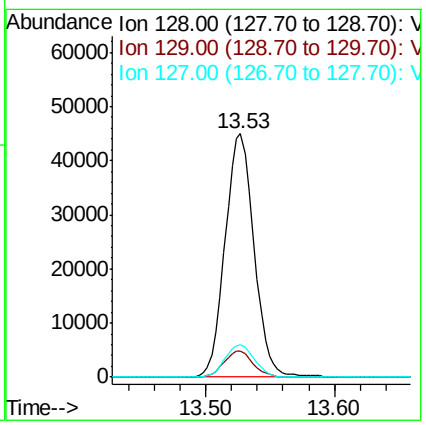


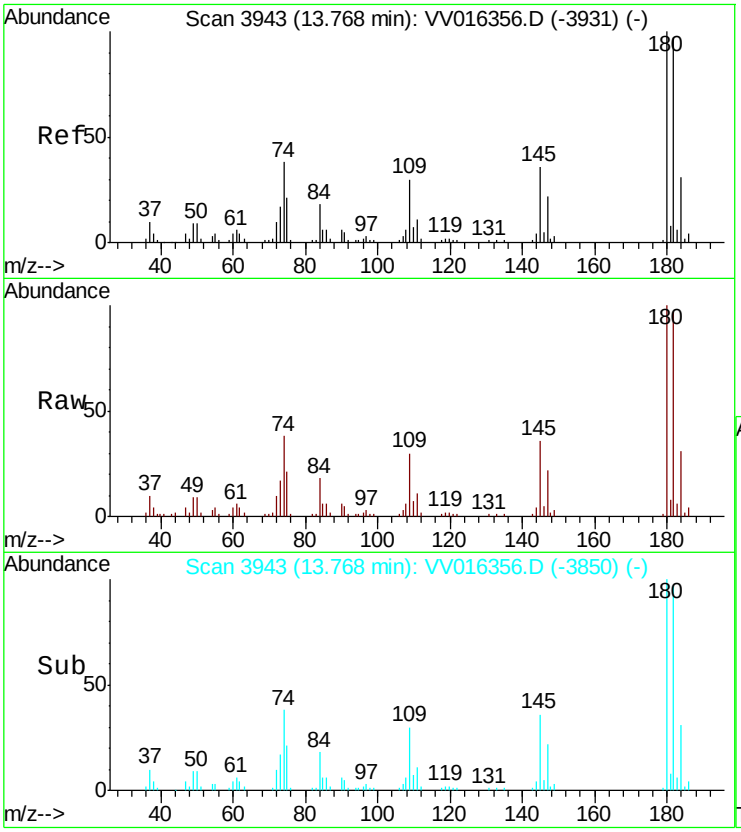


#70
Naphthalene
Concen: 5.000 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Tgt Ion:128 Resp: 69924

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 5.000 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016356.D
Acq: 30 May 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 32659

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	35.6	28.5	42.7