

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020918.D
 Acq On : 05 Apr 2021 16:32
 Operator : SY/MD
 Sample : M1879-09MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1A5MSD

Quant Time: Apr 06 06:24:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

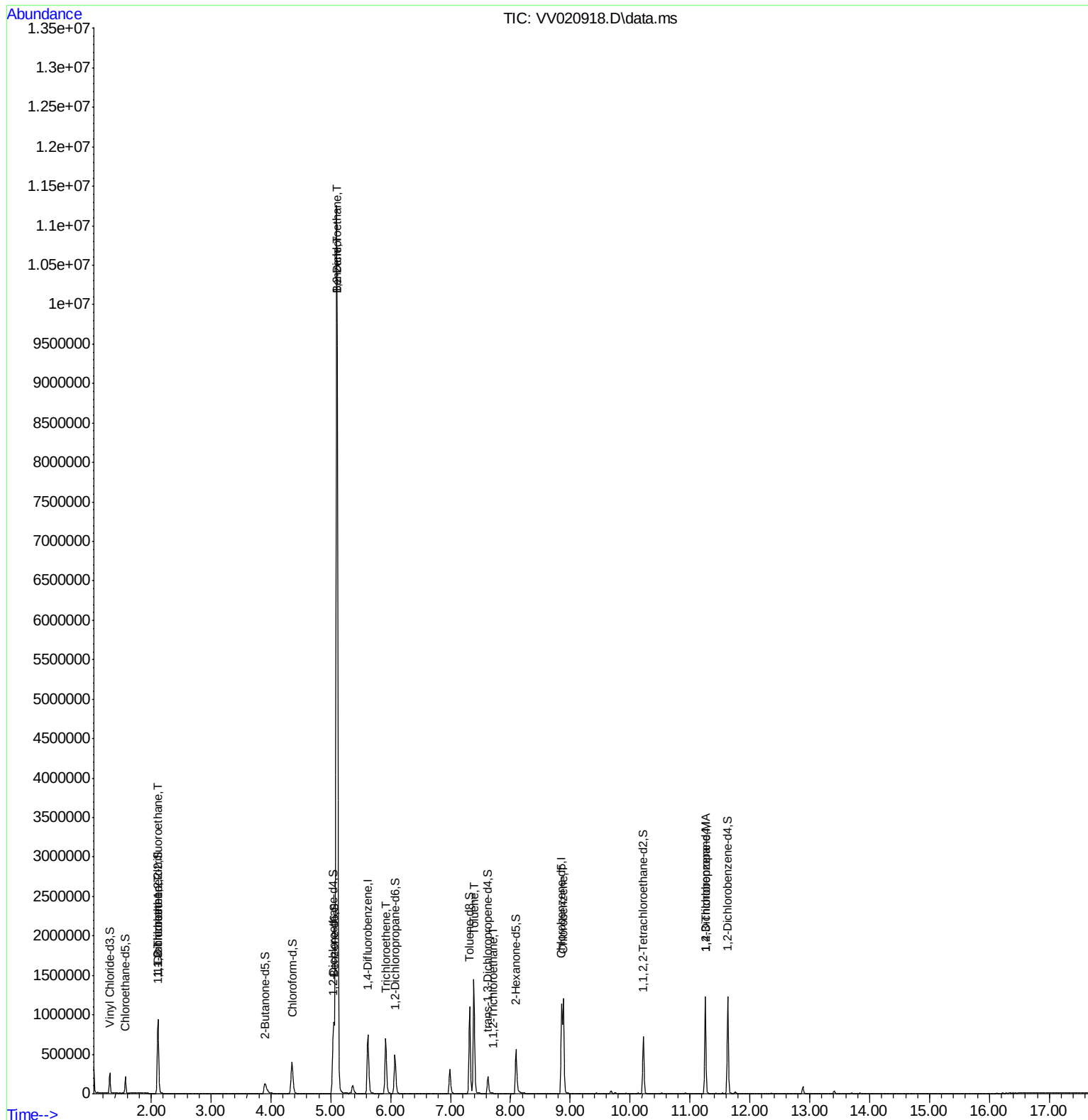
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	647304	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	610499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	328116	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159077	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.24%		
7) Chloroethane-d5	1.571	69	130764	37.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.28%		
11) 1,1-Dichloroethene-d2	2.111	63	353175	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.46%		
21) 2-Butanone-d5	3.899	46	251727	84.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.20%		
24) Chloroform-d	4.352	84	410197	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.82%		
26) 1,2-Dichloroethane-d4	5.037	65	280916	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.38%		
32) Benzene-d6	5.053	84	752978	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.54%		
36) 1,2-Dichloropropane-d6	6.072	67	221611	44.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.72%		
41) Toluene-d8	7.320	98	730255	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.42%		
43) trans-1,3-Dichloroprop...	7.625	79	125384	47.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.34%		
47) 2-Hexanone-d5	8.095	63	198260	94.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.65%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	312372	42.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.84%		
64) 1,2-Dichlorobenzene-d4	11.631	152	320411	50.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.64%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2694	0.66	ug/L #	22
12) 1,1-Dichloroethene	2.121	96	188020	49.77	ug/L	76
27) 1,2-Dichloroethane	5.101	62	105668	15.45	ug/L #	76
33) Benzene	5.101	78	11213528	665.95	ug/L	100
34) Trichloroethene	5.918	95	237069	51.36	ug/L	96
42) Toluene	7.390	91	1045629	57.13	ug/L	99
45) 1,1,2-Trichloroethane	7.709	97	3443	0.79	ug/L #	15
51) Chlorobenzene	8.886	112	634718	51.66	ug/L	97
59) 1,2,3-Trichloropropane	11.255	75	29065	5.04	ug/L	90

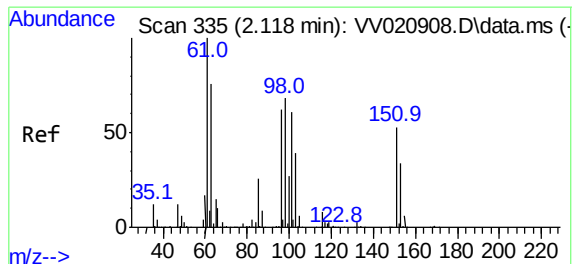
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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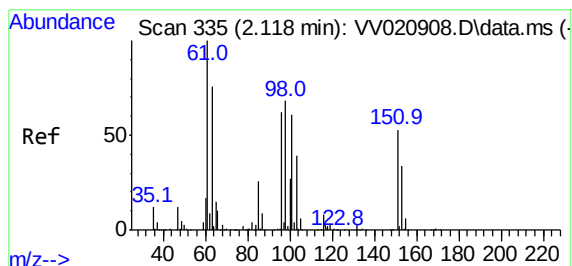
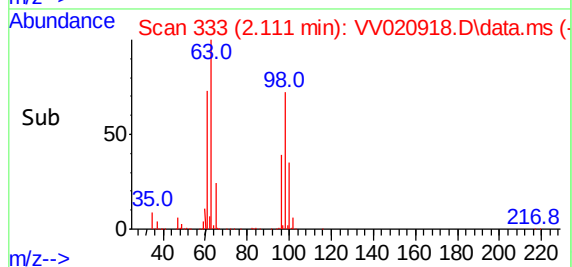
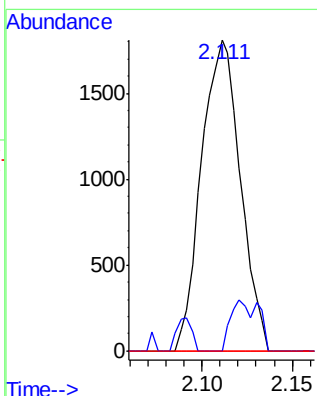
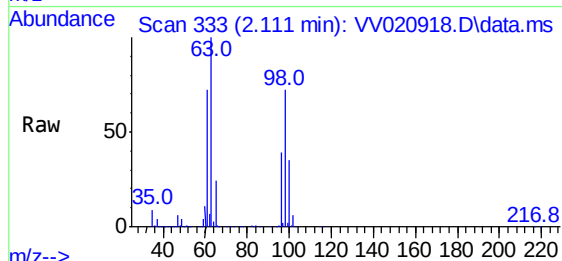




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.66 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020918.D
 Acq: 05 Apr 2021 16:32

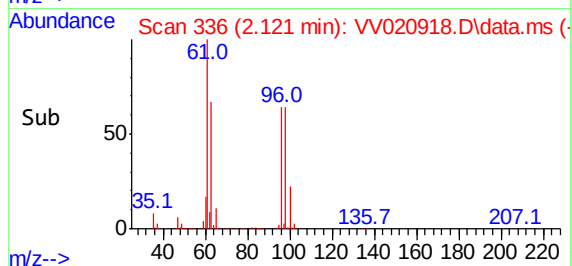
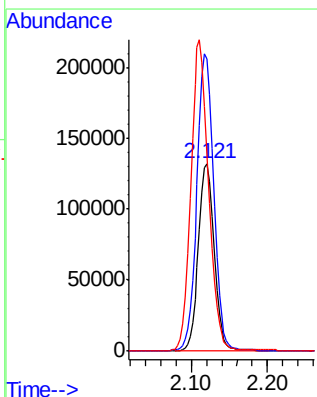
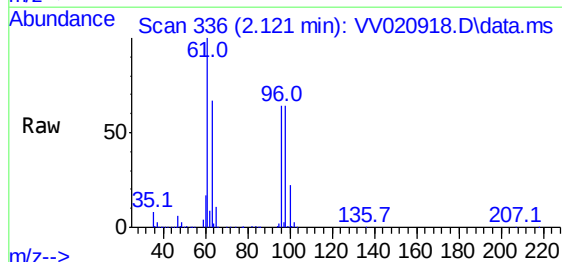
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1A5MSD

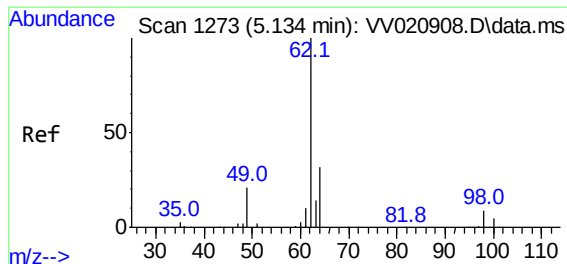
Tgt Ion:101 Resp: 2694
 Ion Ratio Lower Upper
 101 100
 85 8.2 35.4 53.0#
 151 0.0 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 49.77 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV020918.D
 Acq: 05 Apr 2021 16:32

Tgt Ion: 96 Resp: 188020
 Ion Ratio Lower Upper
 96 100
 61 155.7 126.3 234.6
 63 104.3 100.2 186.2

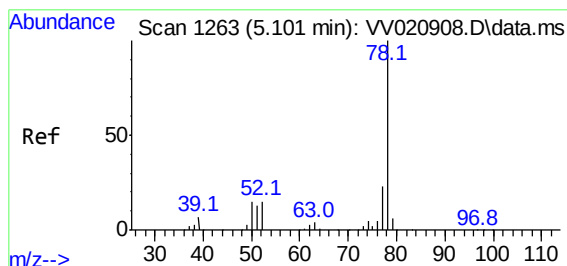
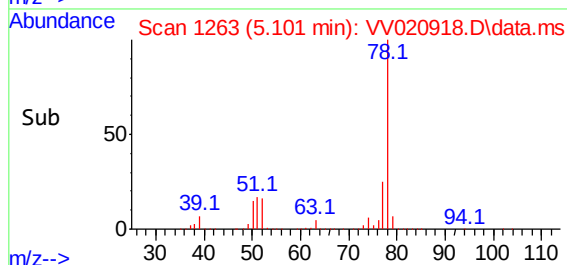
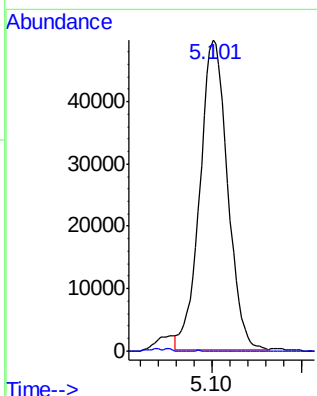
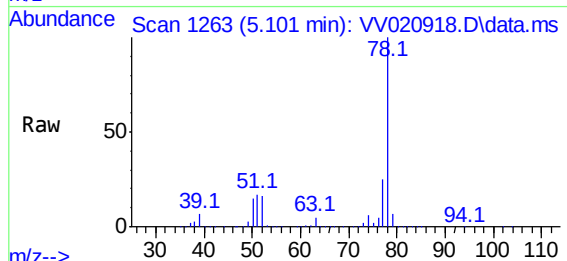




#27
1,2-Dichloroethane
Concen: 15.45 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.032 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

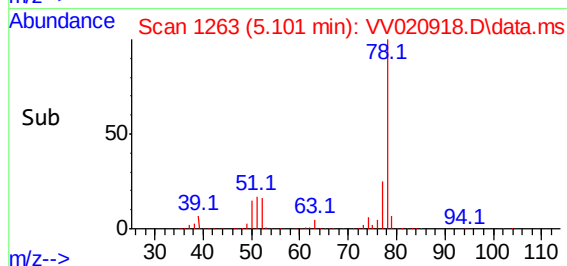
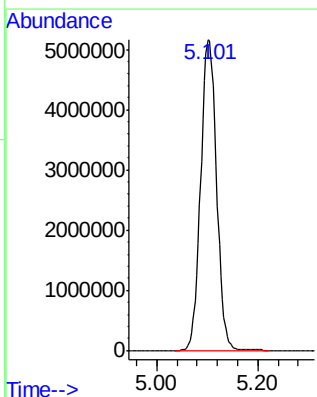
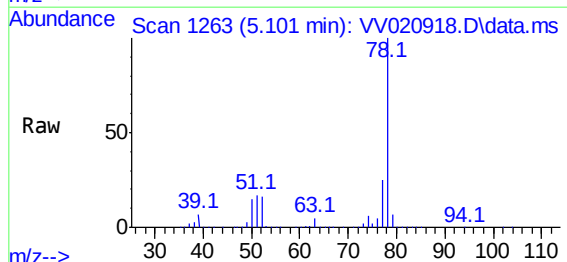
Instrument :
MSVOA_V
ClientSampleId :
EW1A5MSD

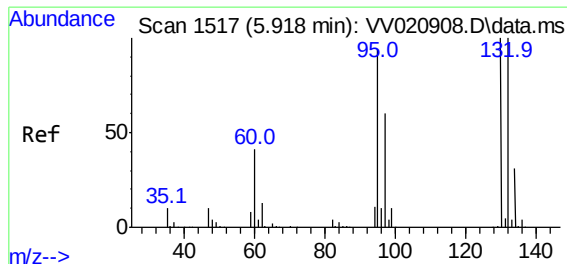
Tgt Ion: 62 Resp: 105668
Ion Ratio Lower Upper
62 100
98 0.0 6.8 10.2#



#33
Benzene
Concen: 665.95 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

Tgt Ion: 78 Resp:11213528

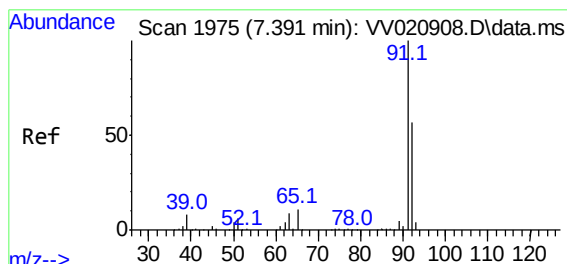
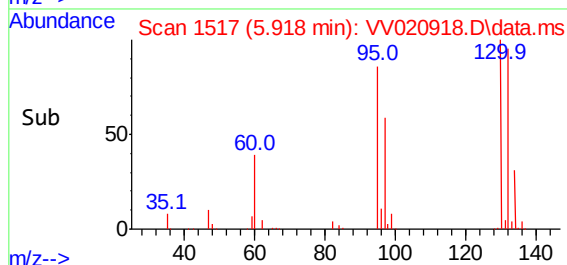
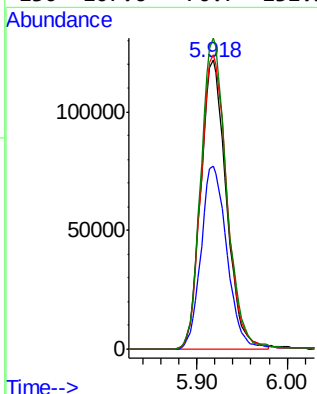
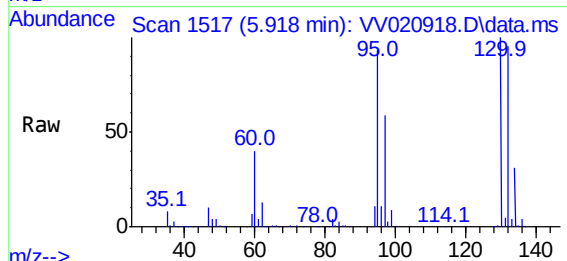




#34
Trichloroethene
Concen: 51.36 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

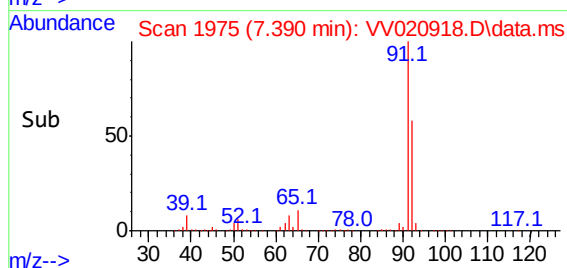
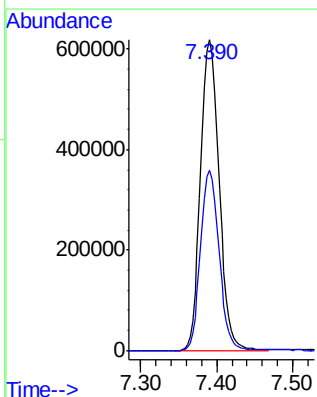
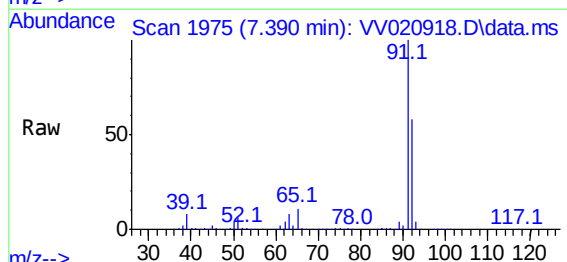
Instrument :
MSVOA_V
ClientSampleId :
EW1A5MSD

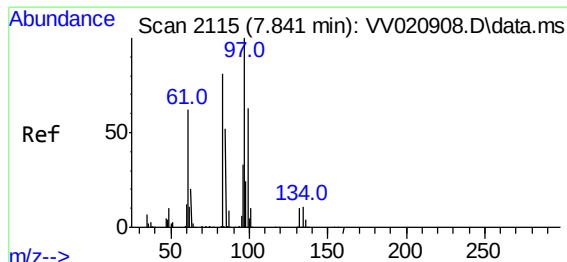
Tgt Ion: 95 Resp: 237069
Ion Ratio Lower Upper
95 100
97 63.1 43.5 80.9
132 101.8 69.5 129.1
130 107.6 70.7 131.3



#42
Toluene
Concen: 57.13 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

Tgt Ion: 91 Resp: 1045629
Ion Ratio Lower Upper
91 100
92 57.9 39.9 74.1



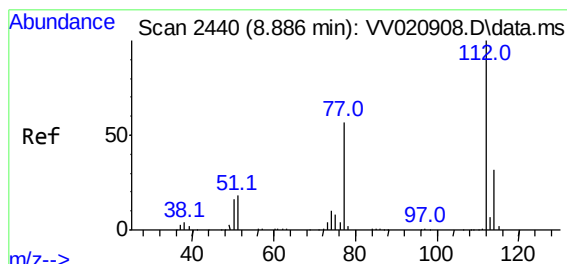
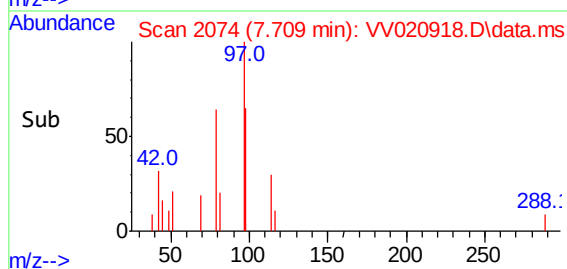
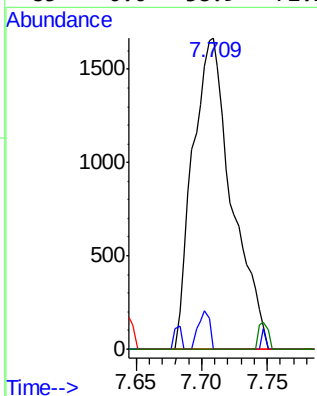
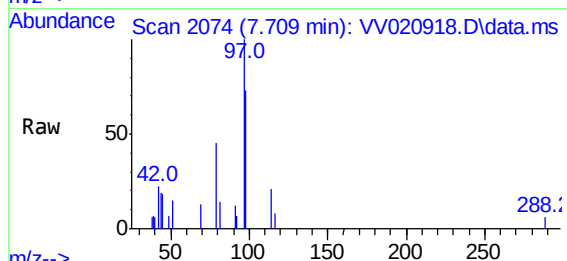


#45
1,1,2-Trichloroethane
Concen: 0.79 ug/L
RT: 7.709 min Scan# 2074
Delta R.T. -0.132 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

Instrument :
MSVOA_V
ClientSampleId :
EW1A5MSD

Tgt Ion: 97 Resp: 3443

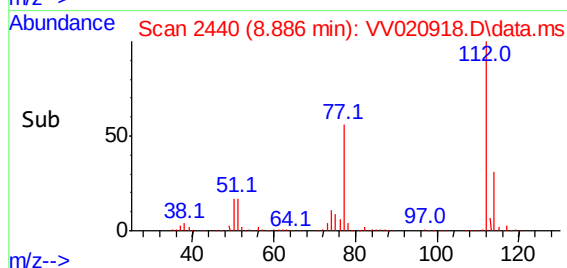
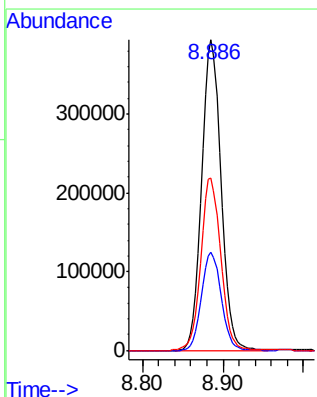
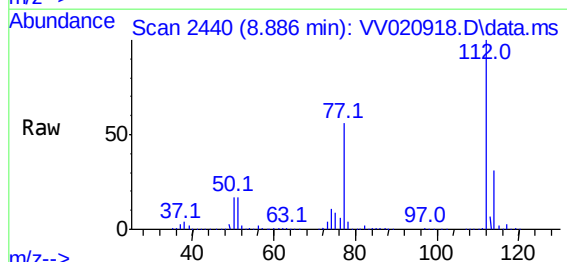
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.1	81.9#
83	0.0	60.7	112.7#
85	0.0	38.9	72.2#

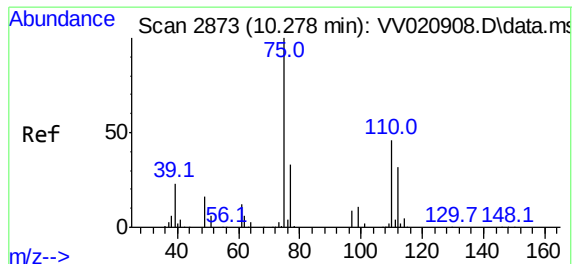


#51
Chlorobenzene
Concen: 51.66 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020918.D
Acq: 05 Apr 2021 16:32

Tgt Ion: 112 Resp: 634718

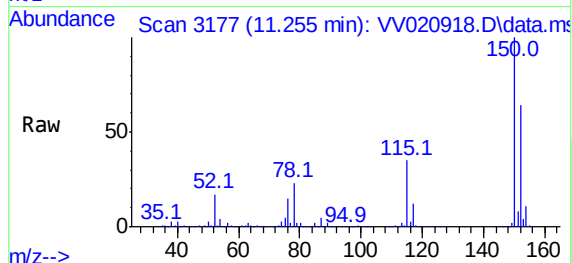
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.4	41.6
77	55.7	46.7	70.1





#59
 1,2,3-Trichloropropane
 Concen: 5.04 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020918.D
 Acq: 05 Apr 2021 16:32

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Tgt Ion: 75 Resp: 29065
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.3 37.9

