

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024393.D
 Acq On : 18 Jan 2022 14:57
 Operator : SY/MD
 Sample : N1114-20MEDL 10X
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR2MEDL

Quant Time: Jan 19 01:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

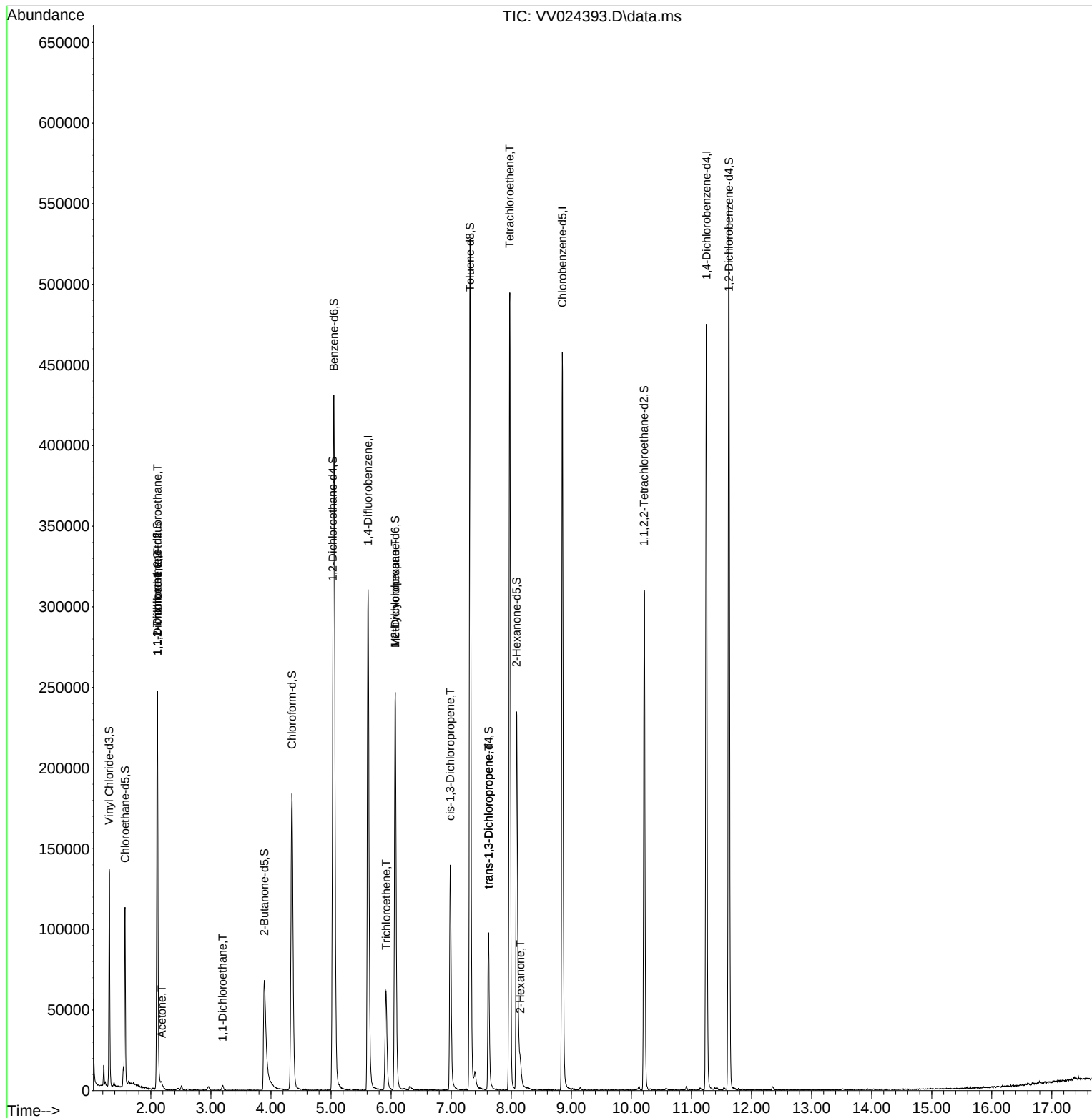
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	278229	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	257382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84173	42.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.571	69	66975	44.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.060%		
11) 1,1-Dichloroethene-d2	2.108	63	129429	34.585	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.160%		
21) 2-Butanone-d5	3.889	46	127584	114.362	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.360%		
24) Chloroform-d	4.349	84	187158	51.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.280%		
26) 1,2-Dichloroethane-d4	5.030	65	124338	50.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.500%		
32) Benzene-d6	5.050	84	375216	55.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.720%		
36) 1,2-Dichloropropane-d6	6.069	67	114143	60.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	121.280%#		
41) Toluene-d8	7.313	98	348709	53.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.240%		
43) trans-1,3-Dichloroprop...	7.622	79	56827	52.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.860%		
47) 2-Hexanone-d5	8.088	63	86257	105.474	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.470%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	142369	52.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.840%		
66) 1,2-Dichlorobenzene-d4	11.622	152	146426	57.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1367	0.780	ug/L #	16
12) 1,1-Dichloroethene	2.111	96	2432	1.435	ug/L #	1
13) Acetone	2.182	43	5064	4.597	ug/L	81
19) 1,1-Dichloroethane	3.195	63	2867	0.990	ug/L #	83
34) Trichloroethene	5.918	95	18753	10.391	ug/L	93
35) Methylcyclohexane	6.069	83	28318	10.580	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	3766	1.455	ug/L	84
44) trans-1,3-Dichloropropene	7.622	75	2573	0.980	ug/L	89
46) Tetrachloroethene	7.976	164	110879	67.500	ug/L	99
48) 2-Hexanone	8.149	43	10338	6.412	ug/L #	59

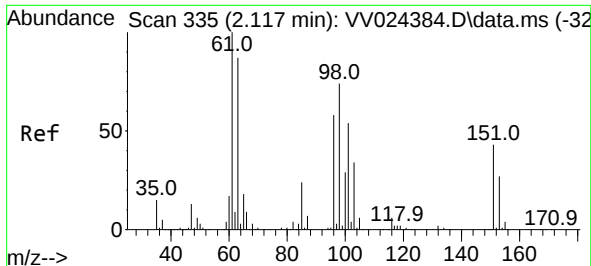
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024393.D
Acq On : 18 Jan 2022 14:57
Operator : SY/MD
Sample : N1114-20MEDL 10X
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

Quant Time: Jan 19 01:05:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

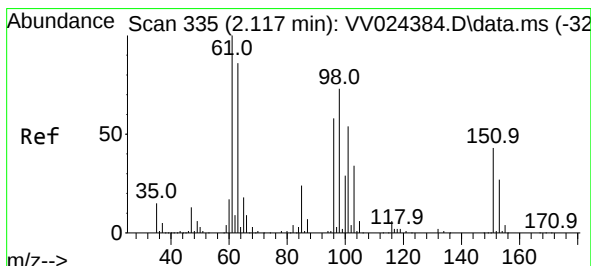
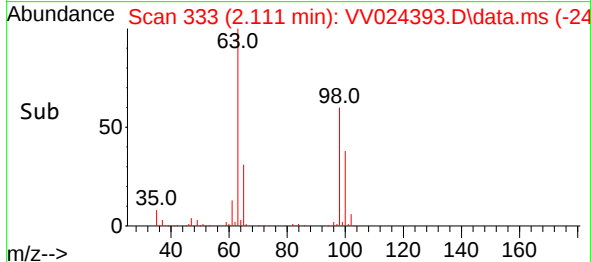
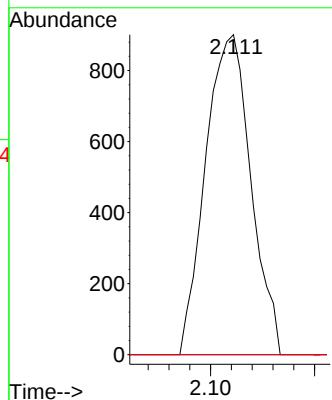
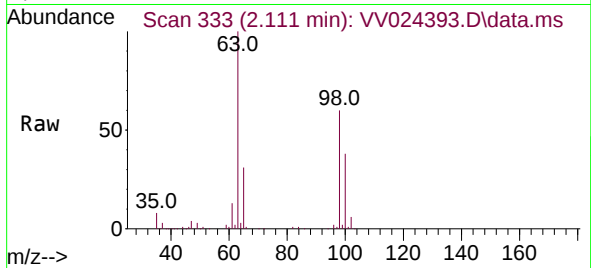




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.780 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV024393.D
 Acq: 18 Jan 2022 14:57

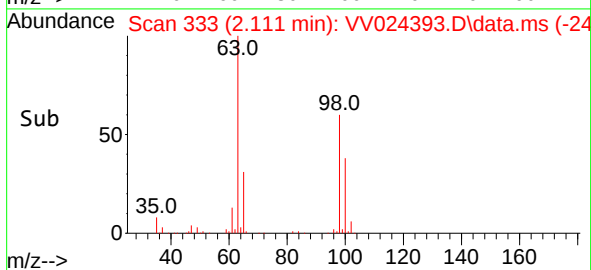
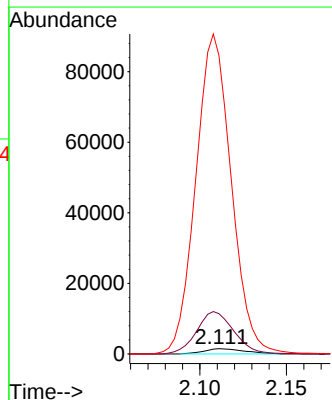
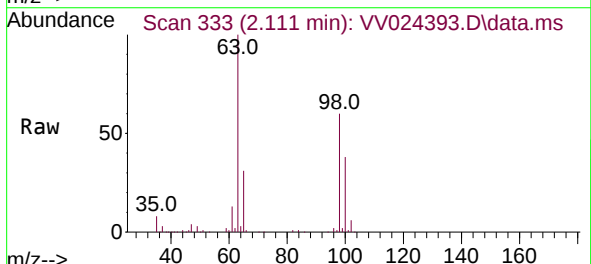
Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR2MEDL

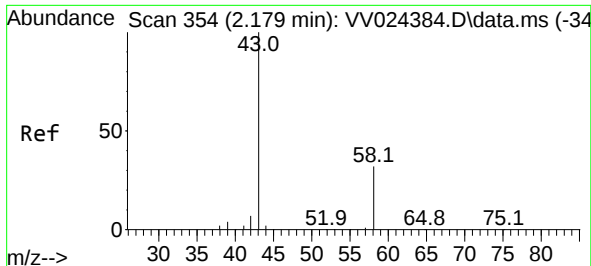
Tgt Ion:101 Resp: 1367
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#12
 1,1-Dichloroethene
 Concen: 1.435 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV024393.D
 Acq: 18 Jan 2022 14:57

Tgt Ion: 96 Resp: 2432
 Ion Ratio Lower Upper
 96 100
 61 773.1 111.9 207.9#
 63 5727.8 82.7 153.5#

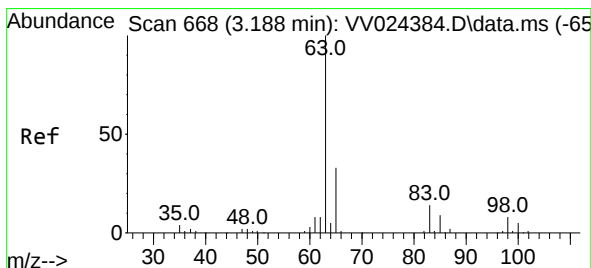
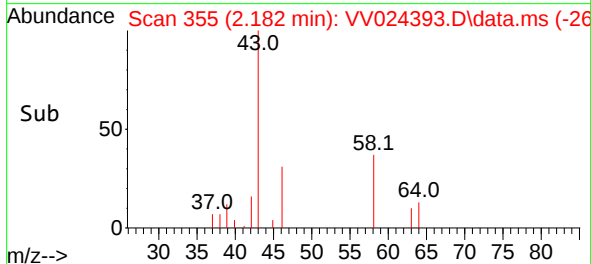
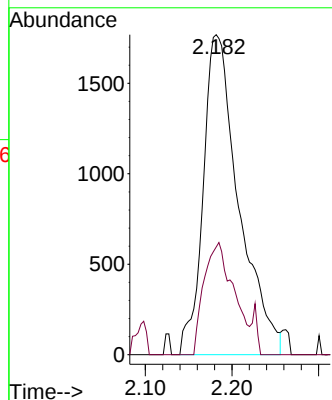
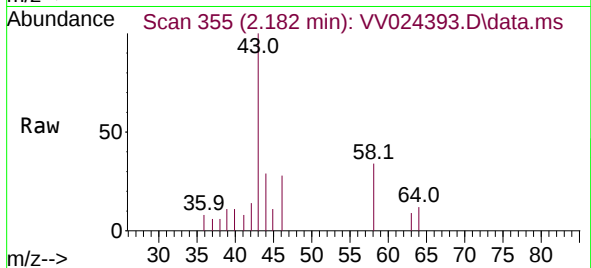




#13
Acetone
Concen: 4.597 ug/L
RT: 2.182 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

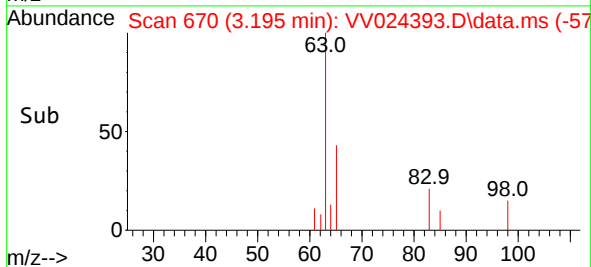
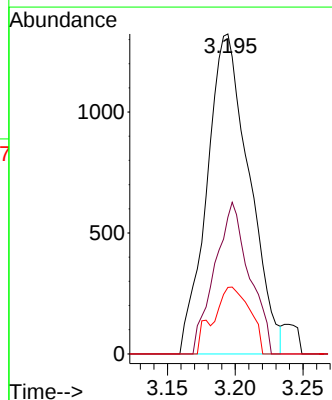
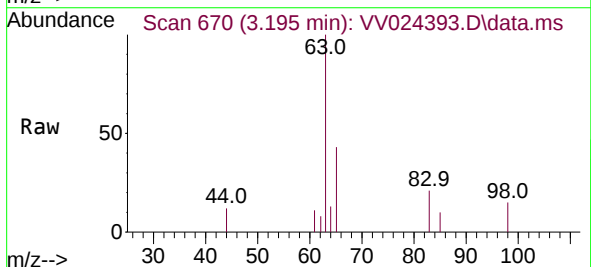
Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

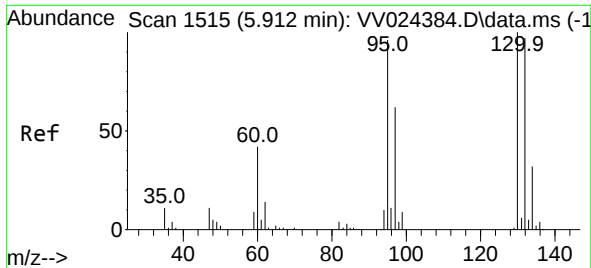
Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
58 20.9 0.0 63.0



#19
1,1-Dichloroethane
Concen: 0.990 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 63 Resp: 2867
Ion Ratio Lower Upper
63 100
65 42.7 22.4 41.6#
83 20.8 10.6 19.6#



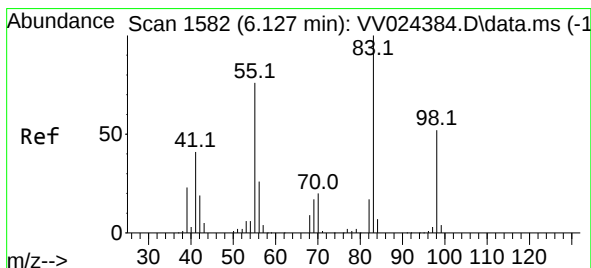
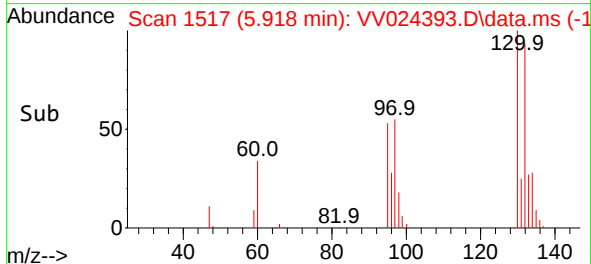
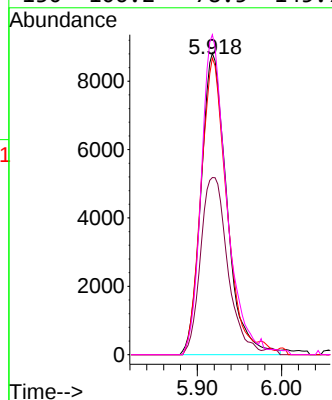
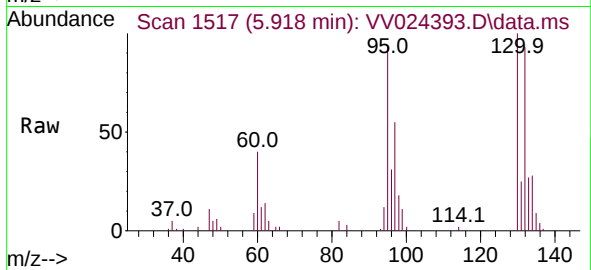


#34
Trichloroethene
Concen: 10.391 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

Tgt Ion: 95 Resp: 18753

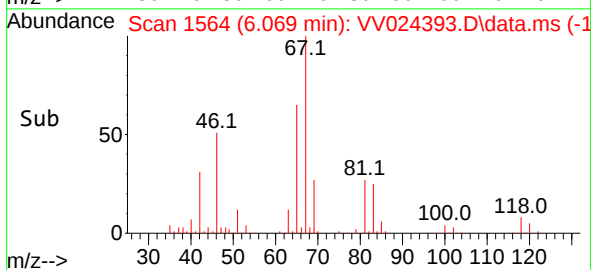
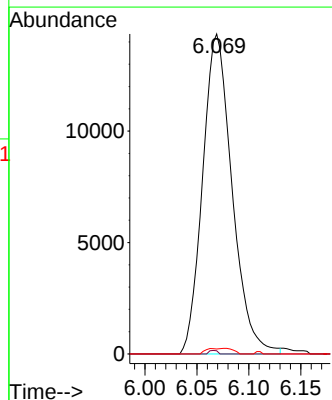
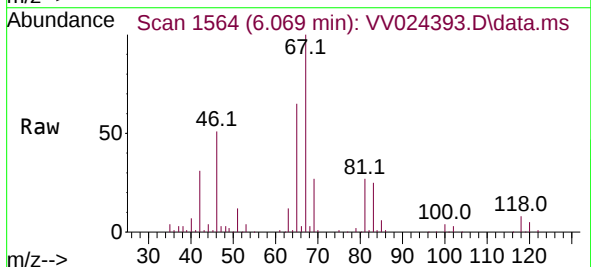
Ion	Ratio	Lower	Upper
95	100		
97	58.8	44.1	81.9
132	98.4	75.1	139.5
130	106.2	78.5	145.7

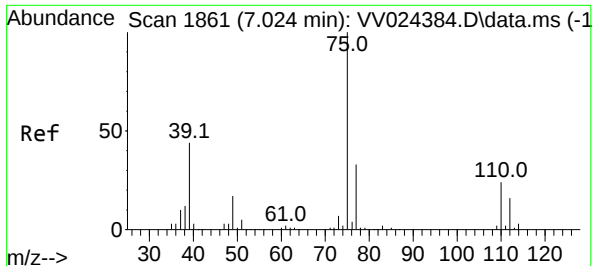


#35
Methylcyclohexane
Concen: 10.580 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 83 Resp: 28318

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.6	83.4#
98	0.7	41.3	61.9#





#39

cis-1,3-Dichloropropene

Concen: 1.455 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024393.D

Acq: 18 Jan 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

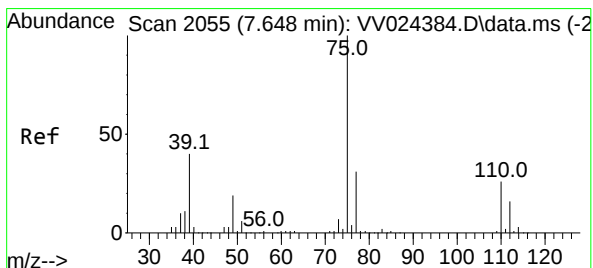
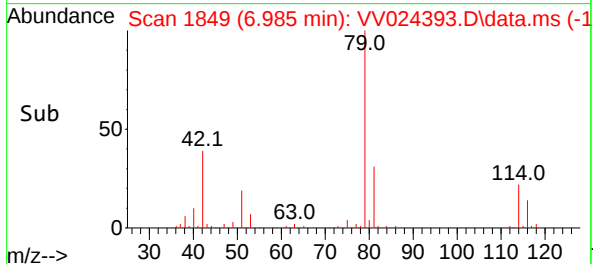
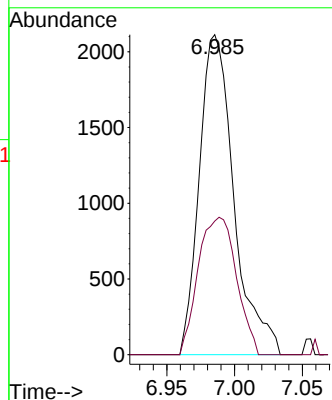
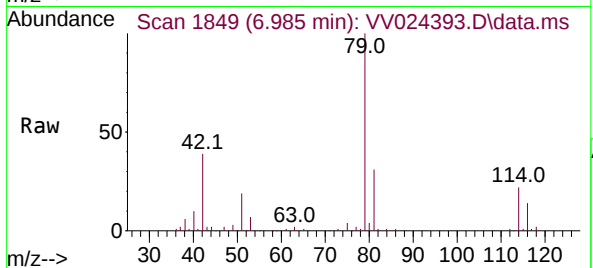
BGLR2MEDL

Tgt Ion: 75 Resp: 3766

Ion Ratio Lower Upper

75 100

77 41.7 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 0.980 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024393.D

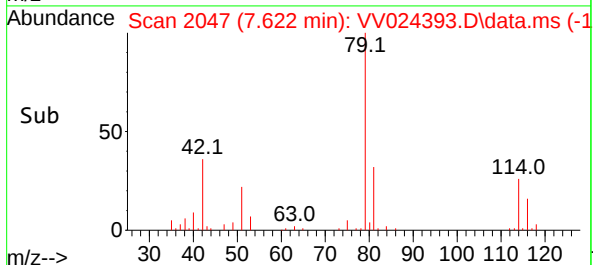
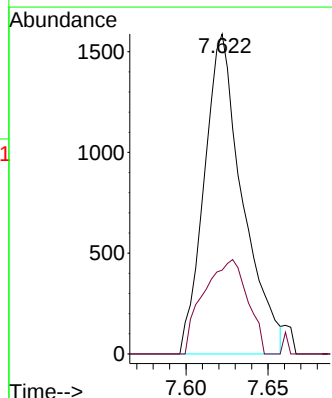
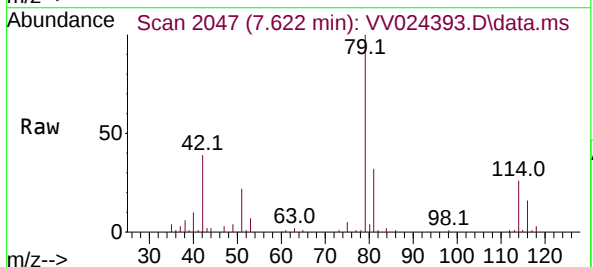
Acq: 18 Jan 2022 14:57

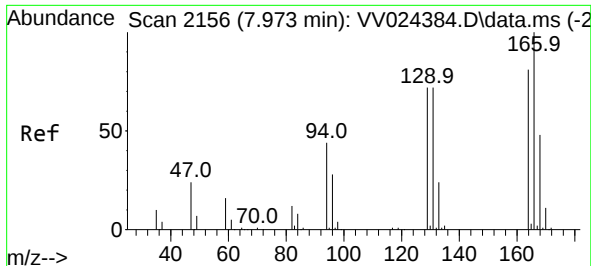
Tgt Ion: 75 Resp: 2573

Ion Ratio Lower Upper

75 100

77 26.2 22.7 42.1

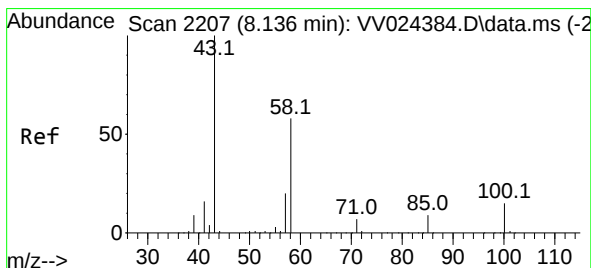
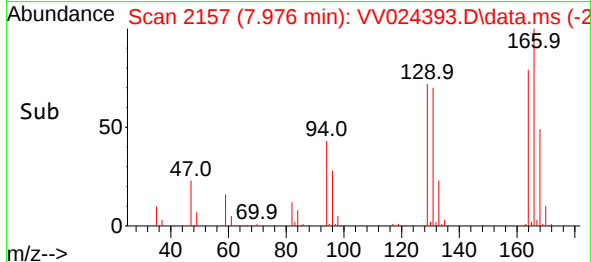
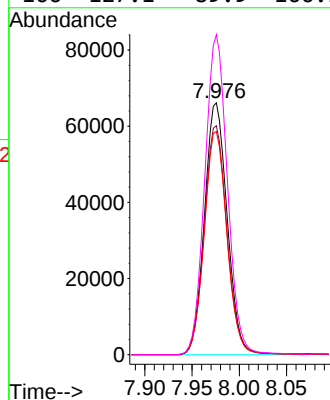
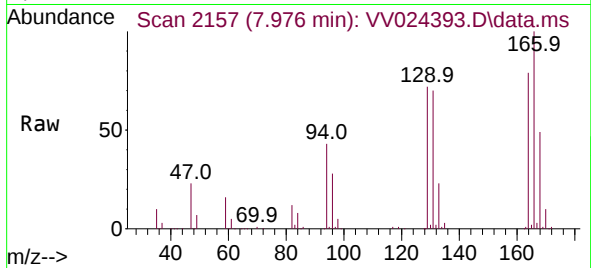




#46
Tetrachloroethene
Concen: 67.500 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

Tgt Ion:164 Resp: 110879
Ion Ratio Lower Upper
164 100
129 90.9 61.5 114.1
131 88.6 62.2 115.4
166 127.1 89.9 166.9



#48
2-Hexanone
Concen: 6.412 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 43 Resp: 10338
Ion Ratio Lower Upper
43 100
58 14.3 45.0 67.4#
57 17.4 16.9 25.3
100 4.9 13.0 19.4#

