

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025476.D
 Acq On : 12 Apr 2022 15:55
 Operator : SY/MD
 Sample : N2356-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS3

Quant Time: Apr 13 02:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

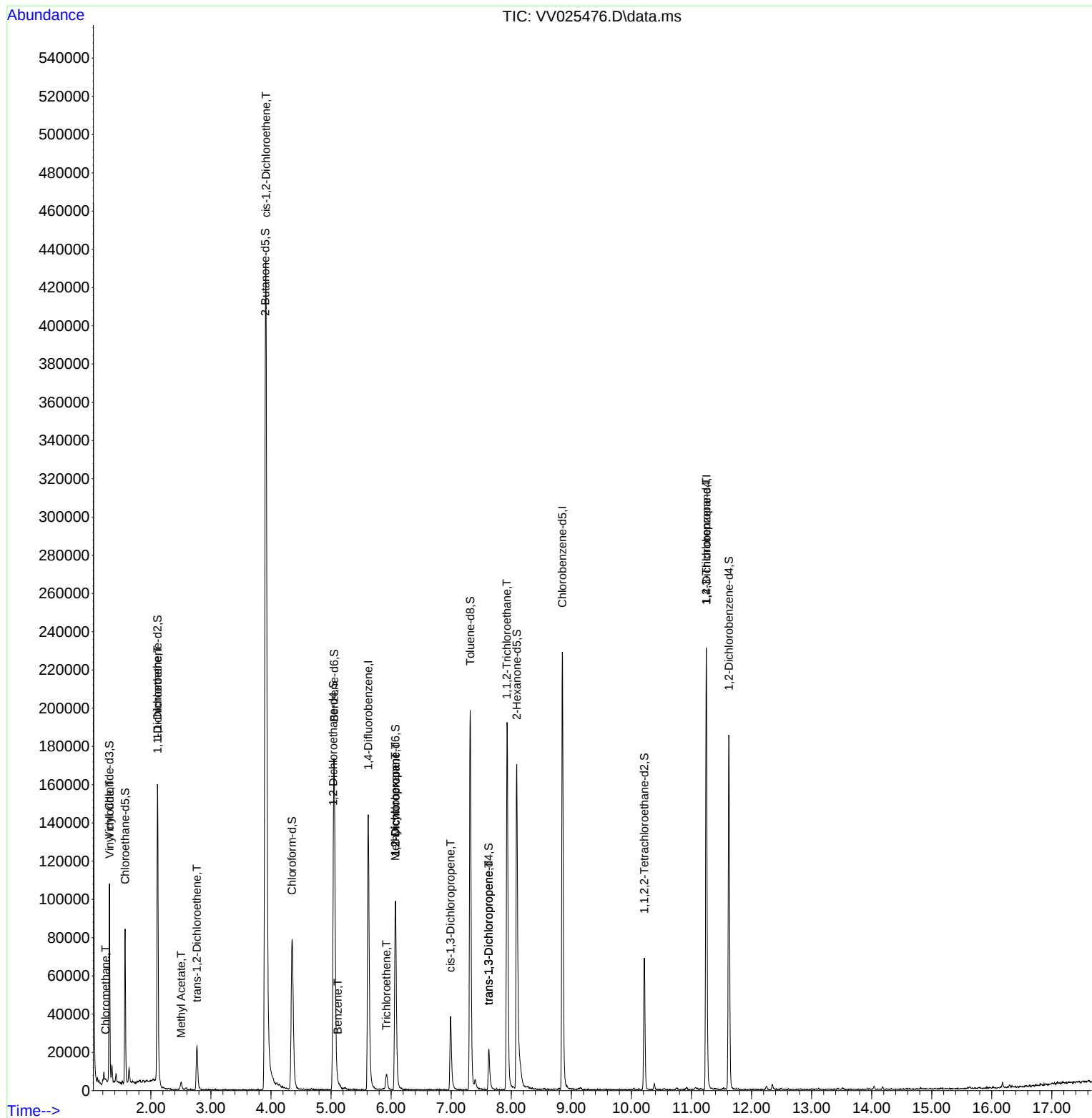
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51040	4.269	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.571	69	49613	3.901	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.111	63	81242	3.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.905	46	75175	51.691	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.380%	
24) Chloroform-d	4.352	84	84687	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38189	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.053	84	164330	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.072	67	47636	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	136318	3.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13290	3.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.092	63	61561	50.274	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32221	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47027	4.630	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	555	0.044	ug/L	89
5) Vinyl chloride	1.314	62	14226	0.997	ug/L	94
12) 1,1-Dichloroethene	2.114	96	1416	0.127	ug/L #	1
15) Methyl Acetate	2.503	43	2272	1.036	ug/L #	45
18) trans-1,2-Dichloroethene	2.767	96	8791	0.941	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	236644	24.050	ug/L	97
33) Benzene	5.111	78	1831	0.048	ug/L	100
34) Trichloroethene	5.921	95	2320	0.230	ug/L	86
35) Methylcyclohexane	6.069	83	12183	0.757	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5672	0.645	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1119	0.097	ug/L #	60
44) trans-1,3-Dichloropropene	7.625	75	655	0.073	ug/L #	43
45) 1,1,2-Trichloroethane	7.928	97	1464	0.249	ug/L #	1
61) 1,2,3-Trichloropropane	11.246	75	7907	1.982	ug/L #	64

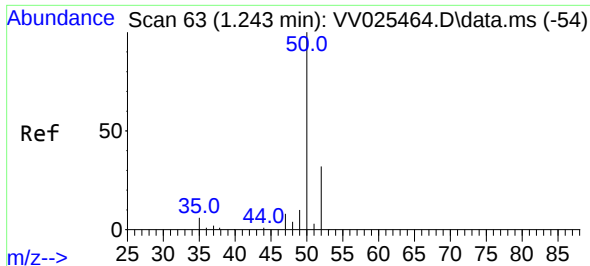
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025476.D
Acq On : 12 Apr 2022 15:55
Operator : SY/MD
Sample : N2356-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS3

Quant Time: Apr 13 02:34:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

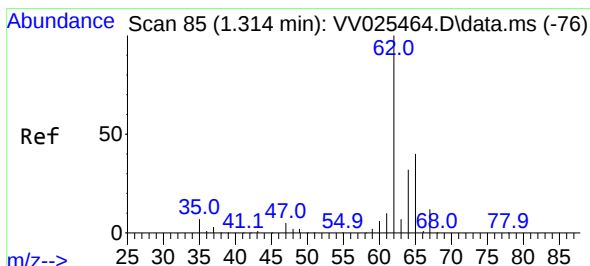
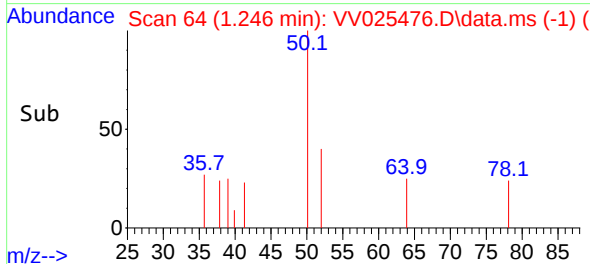
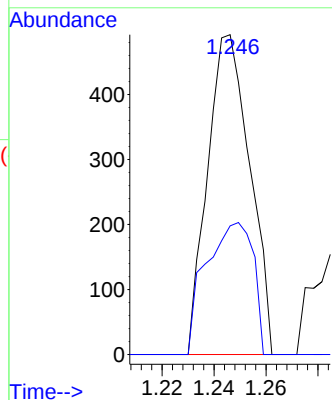
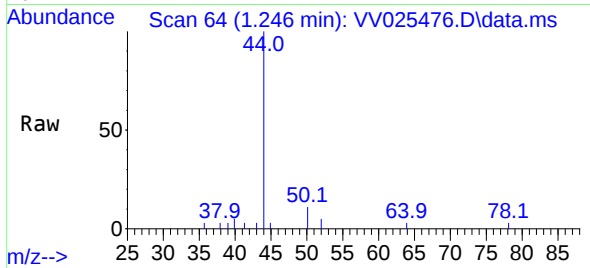




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

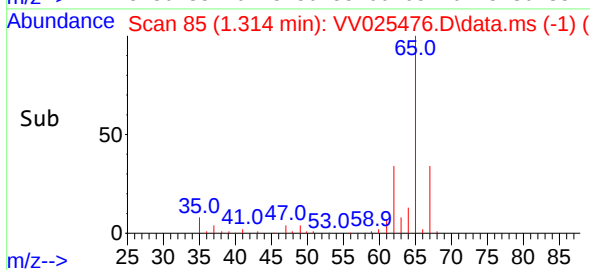
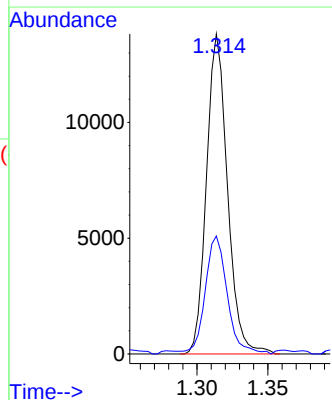
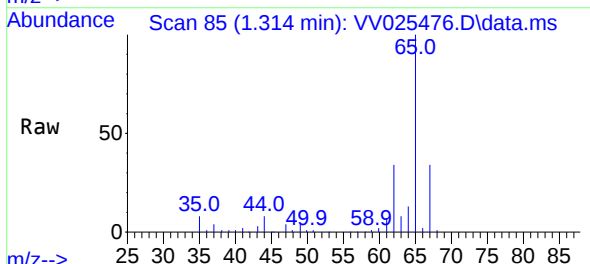
Instrument :
MSVOA_V
ClientSampleId :
GBDS3

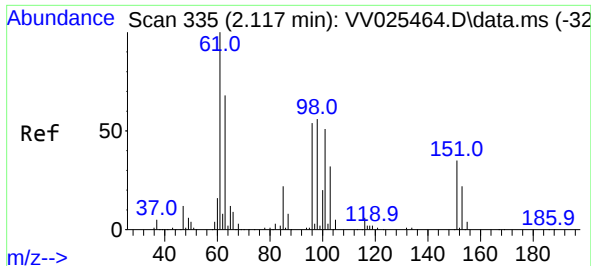
Tgt Ion: 50 Resp: 555
Ion Ratio Lower Upper
50 100
52 40.2 23.7 43.9



#5
Vinyl chloride
Concen: 0.997 ug/L
RT: 1.314 min Scan# 85
Delta R.T. 0.000 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

Tgt Ion: 62 Resp: 14226
Ion Ratio Lower Upper
62 100
64 36.9 23.2 43.2





#12

1,1-Dichloroethene

Concen: 0.127 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV025476.D

Acq: 12 Apr 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

GBDS3

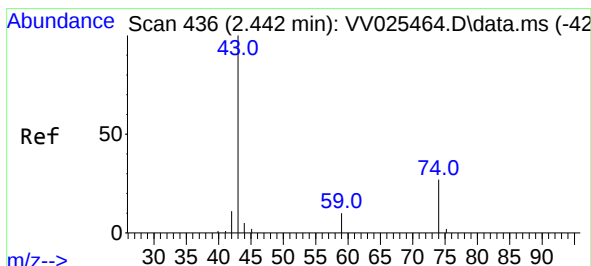
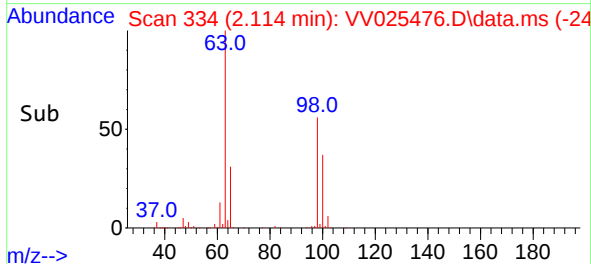
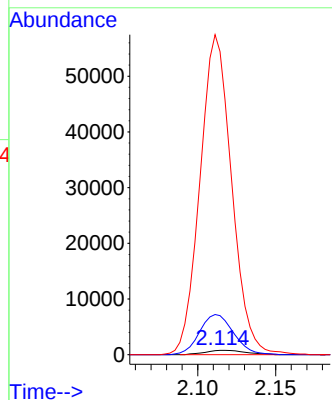
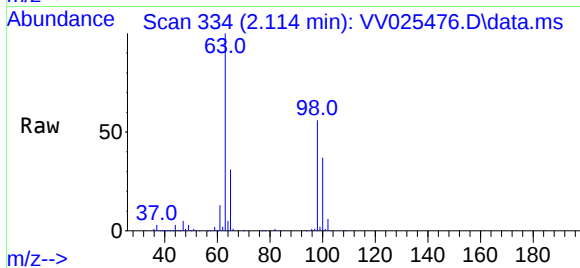
Tgt Ion: 96 Resp: 1416

Ion Ratio Lower Upper

96 100

61 902.8 125.2 232.4#

63 7013.4 114.4 212.4#



#15

Methyl Acetate

Concen: 1.036 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.061 min

Lab File: VV025476.D

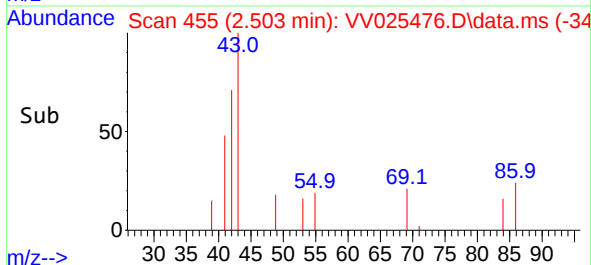
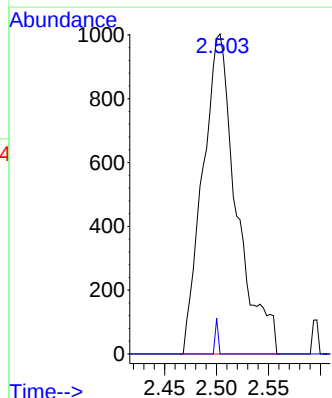
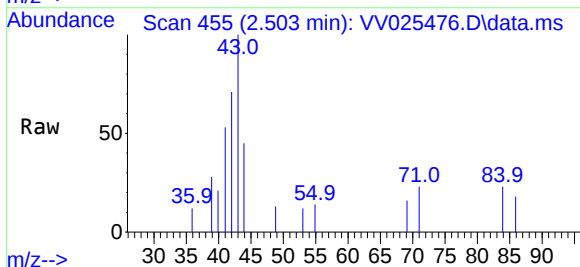
Acq: 12 Apr 2022 15:55

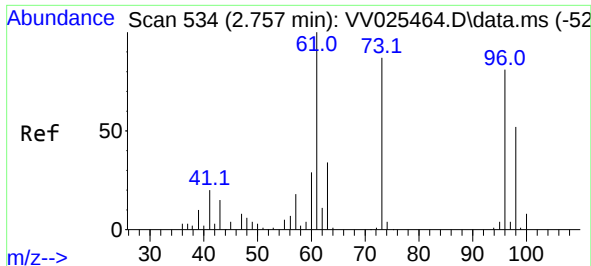
Tgt Ion: 43 Resp: 2272

Ion Ratio Lower Upper

43 100

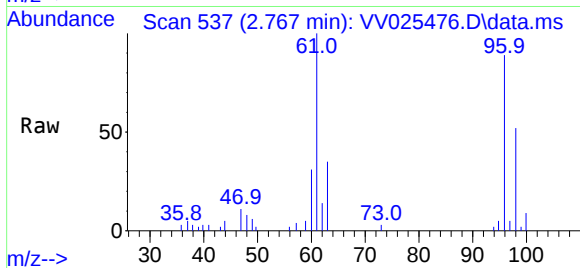
74 1.0 25.2 37.8#



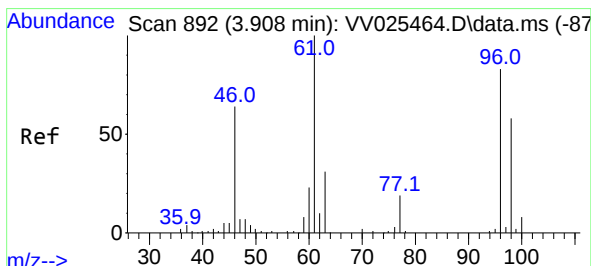
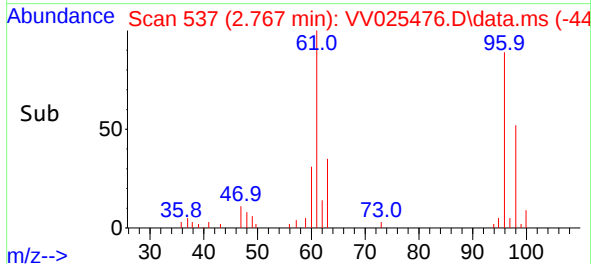
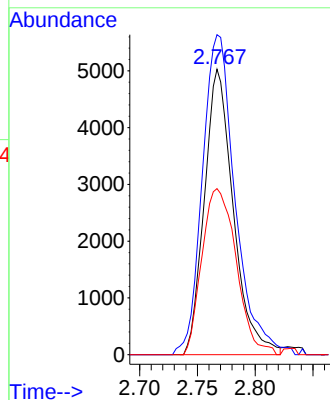


#18
trans-1,2-Dichloroethene
Concen: 0.941 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

Instrument :
MSVOA_V
ClientSampleId :
GBDS3

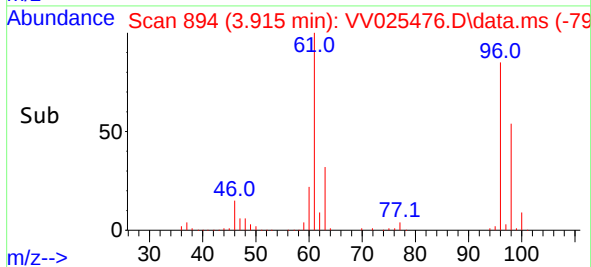
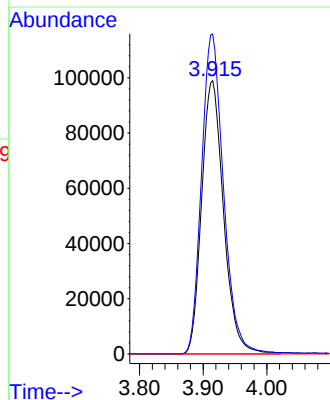
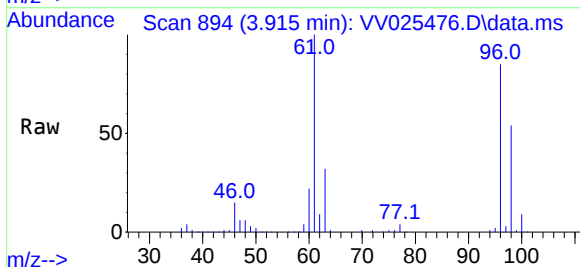


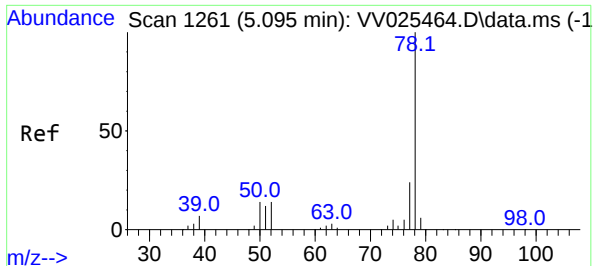
Tgt Ion: 96 Resp: 8791
Ion Ratio Lower Upper
96 100
61 112.1 92.1 171.1
98 58.2 47.5 88.1



#22
cis-1,2-Dichloroethene
Concen: 24.050 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

Tgt Ion: 96 Resp: 236644
Ion Ratio Lower Upper
96 100
61 117.1 80.0 148.6
68 0.0 0.0 0.0

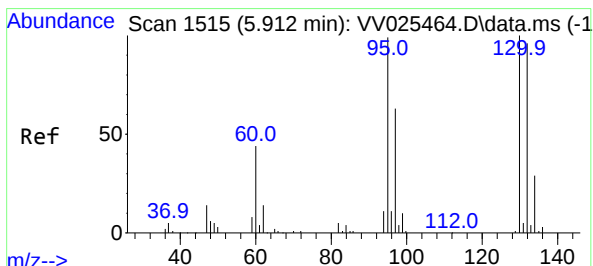
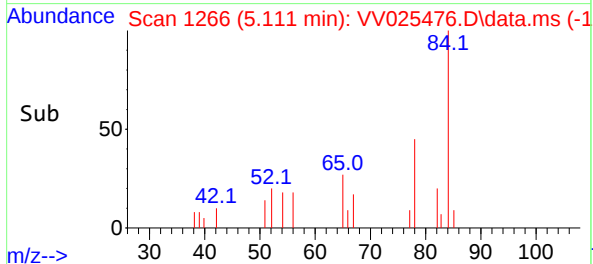
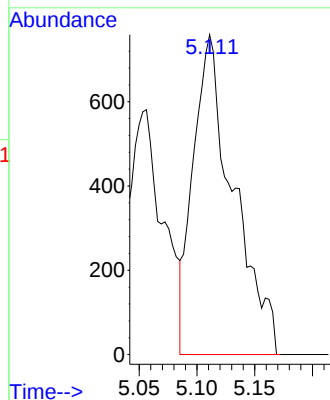
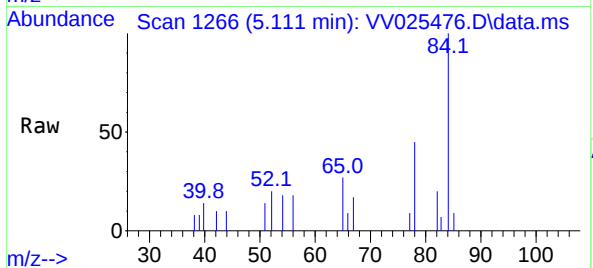




#33
Benzene
Concen: 0.048 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

Instrument :
MSVOA_V
ClientSampleId :
GBDS3

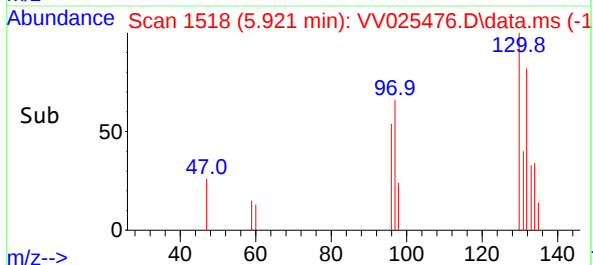
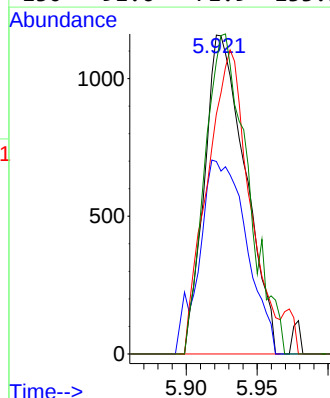
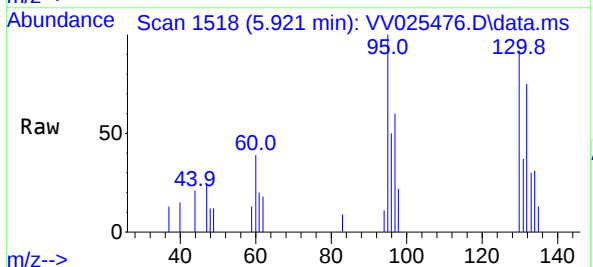
Tgt Ion: 78 Resp: 1831

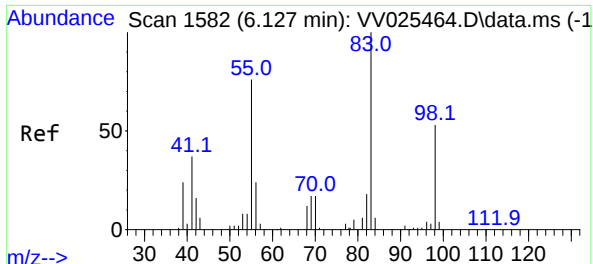


#34
Trichloroethene
Concen: 0.230 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV025476.D
Acq: 12 Apr 2022 15:55

Tgt Ion: 95 Resp: 2320

Ion	Ratio	Lower	Upper
95	100		
97	60.4	45.8	85.2
132	75.2	68.0	126.4
130	91.6	71.9	133.5





#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025476.D

Acq: 12 Apr 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

GBDS3

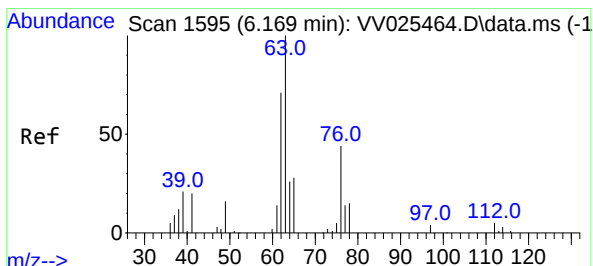
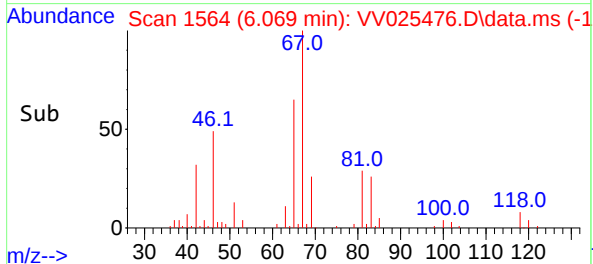
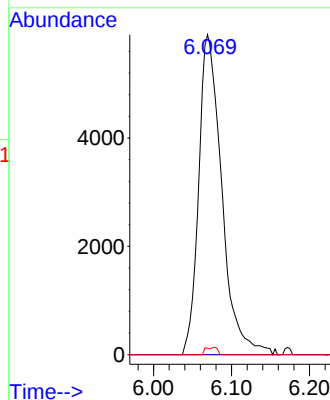
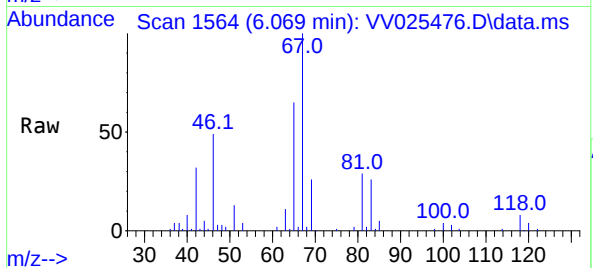
Tgt Ion: 83 Resp: 12183

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025476.D

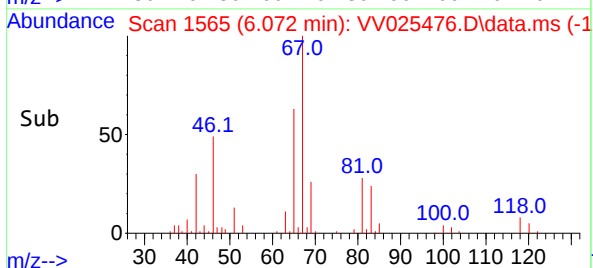
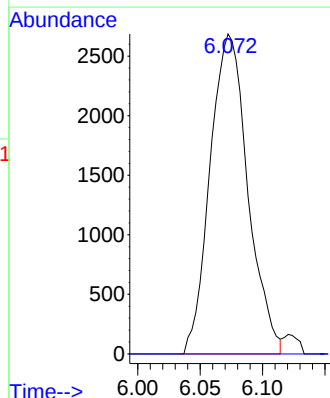
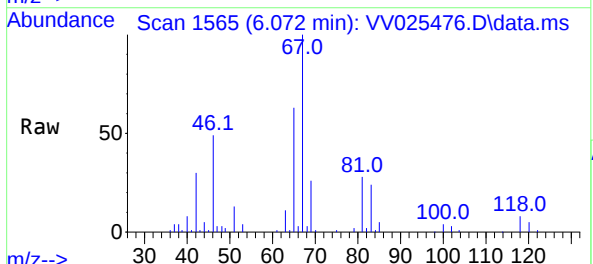
Acq: 12 Apr 2022 15:55

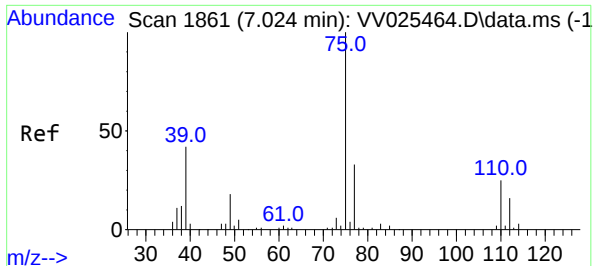
Tgt Ion: 63 Resp: 5672

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025476.D

Acq: 12 Apr 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

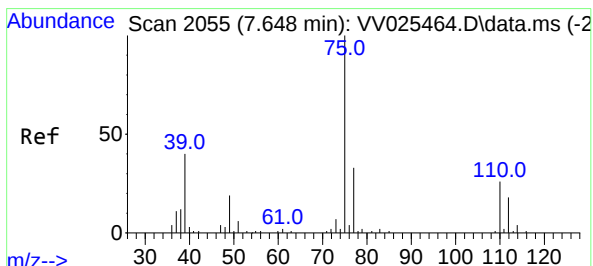
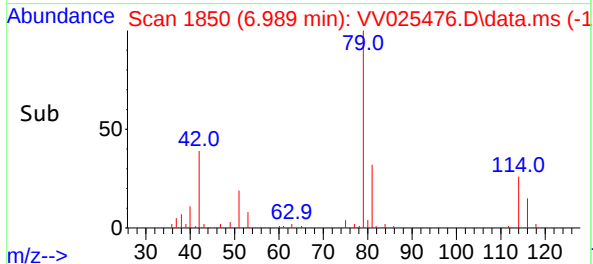
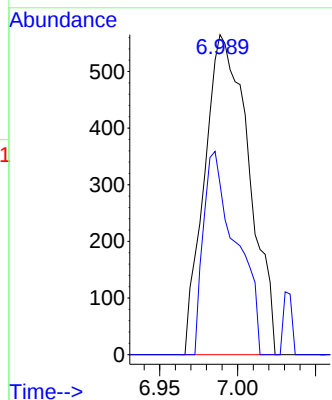
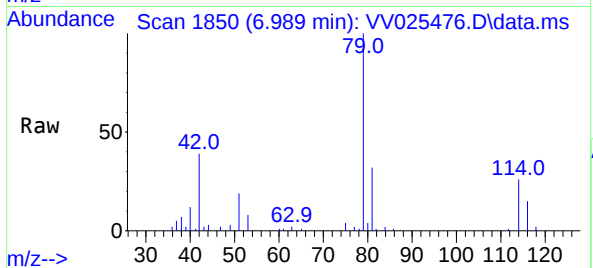
GBDS3

Tgt Ion: 75 Resp: 1119

Ion Ratio Lower Upper

75 100

77 53.3 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025476.D

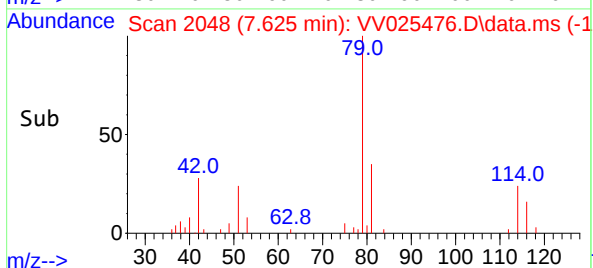
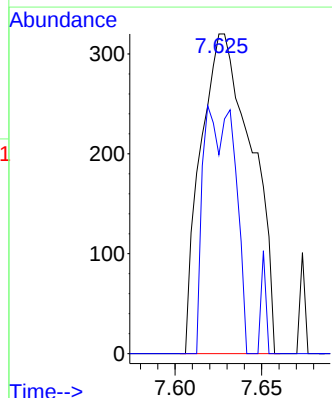
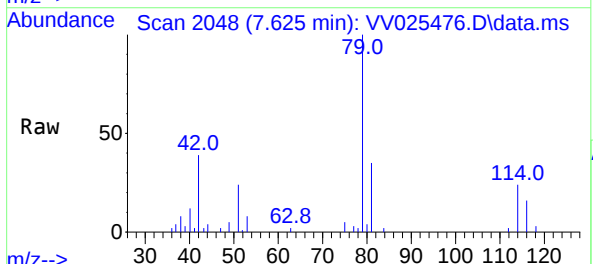
Acq: 12 Apr 2022 15:55

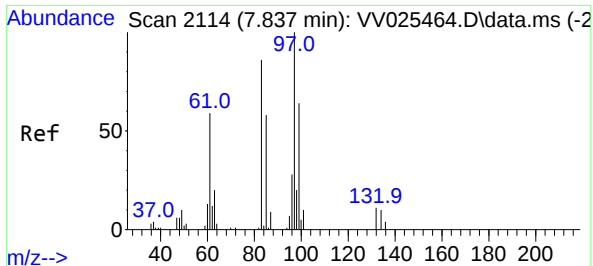
Tgt Ion: 75 Resp: 655

Ion Ratio Lower Upper

75 100

77 62.2 21.7 40.3#





#45

1,1,2-Trichloroethane

Concen: 0.249 ug/L

RT: 7.928 min Scan# 2114

Delta R.T. 0.090 min

Lab File: VV025476.D

Acq: 12 Apr 2022 15:55

Instrument :

MSVOA_V

ClientSampleId :

GBDS3

Tgt Ion: 97 Resp: 1464

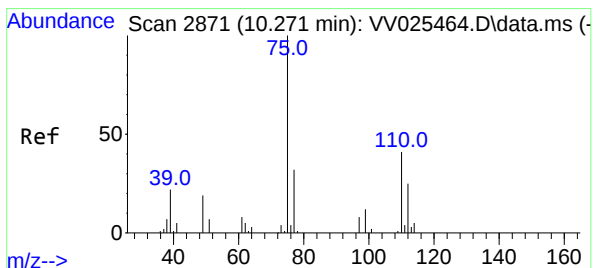
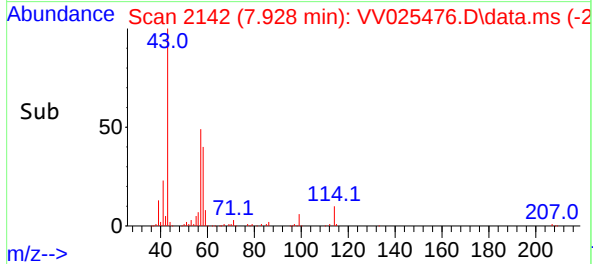
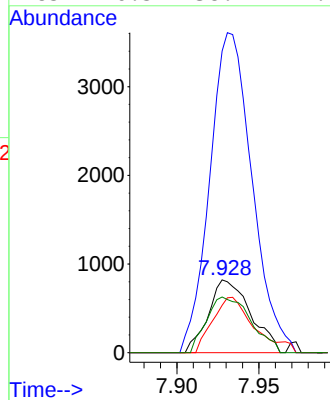
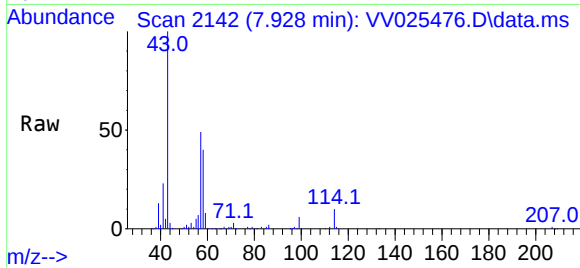
Ion Ratio Lower Upper

97 100

99 414.3 43.8 81.4#

83 65.2 60.3 112.1

85 76.5 38.7 71.9#



#61

1,2,3-Trichloropropane

Concen: 1.982 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025476.D

Acq: 12 Apr 2022 15:55

Tgt Ion: 75 Resp: 7907

Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4

110 3.0 34.7 52.1#

