

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025480.D
 Acq On : 12 Apr 2022 17:29
 Operator : SY/MD
 Sample : N2256-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS4

Quant Time: Apr 13 02:35:21 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)

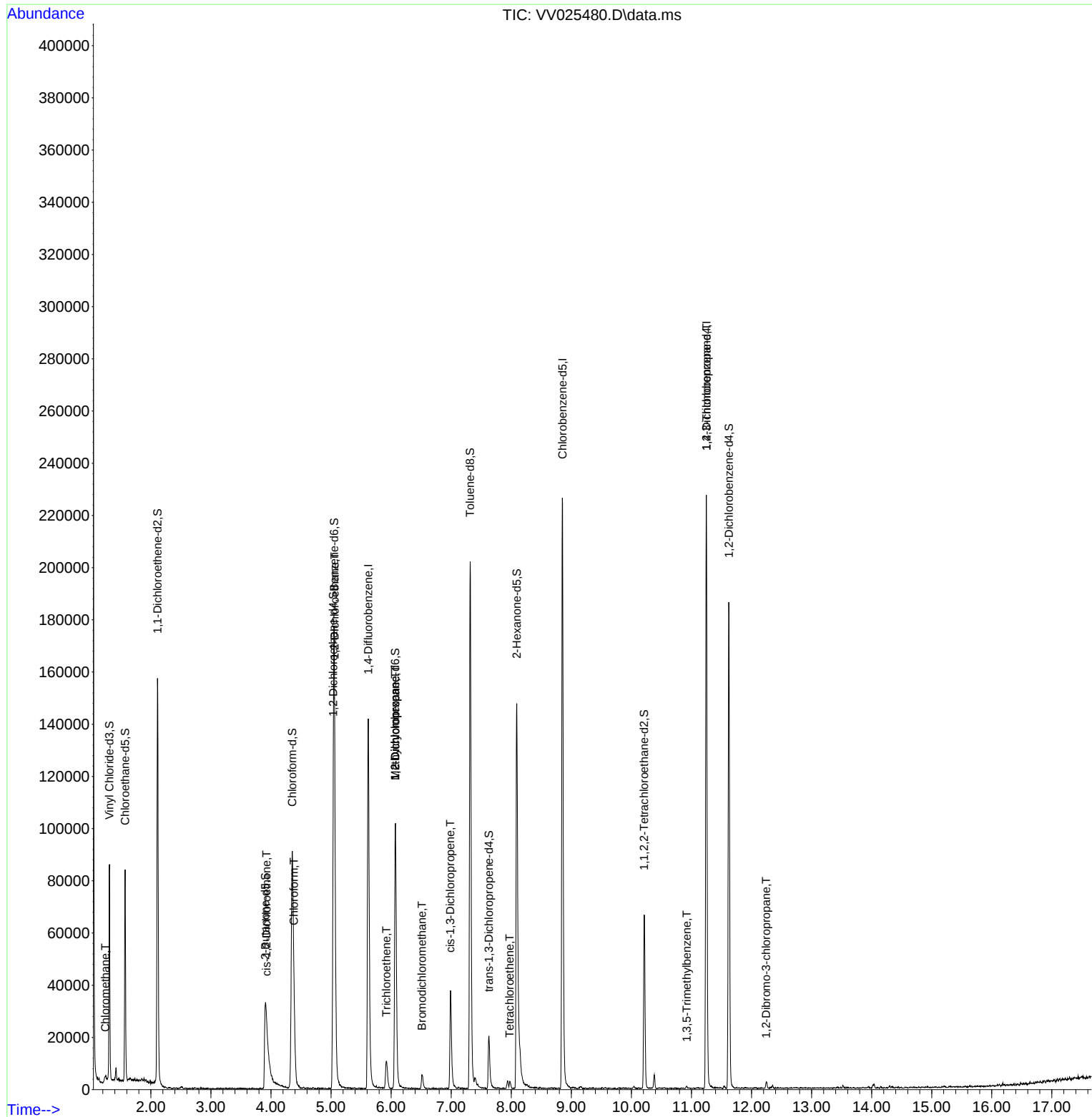
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126089	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	51771	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.571	69	51081	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.111	63	83738	3.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.905	46	72802	51.055	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	4.355	84	86048	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.037	65	39093	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.053	84	162855	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.069	67	49318	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	139096	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.629	79	12096	3.505	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.092	63	52559	43.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31326	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	45822	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	506	0.041	ug/L	94
22) cis-1,2-Dichloroethene	3.928	96	387	0.040	ug/L #	1
25) Chloroform	4.381	83	27832	1.699	ug/L	95
27) 1,2-Dichloroethane	5.060	62	950	0.110	ug/L #	71
34) Trichloroethene	5.921	95	3293	0.330	ug/L	87
35) Methylcyclohexane	6.069	83	11862	0.745	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5572	0.641	ug/L #	88
38) Bromodichloromethane	6.513	83	3952	0.366	ug/L #	81
39) cis-1,3-Dichloropropene	6.986	75	1126	0.099	ug/L #	47
47) Tetrachloroethene	7.973	164	384	0.049	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	7525	1.920	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.921	105	580	0.035	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.243	75	123	0.181	ug/L #	2

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

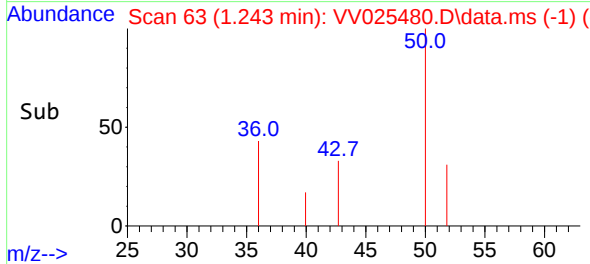
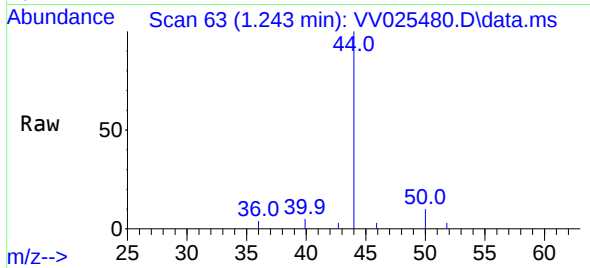
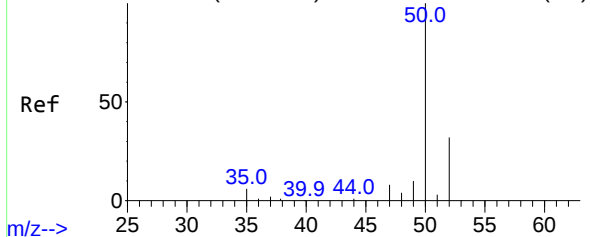
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025480.D
Acq On : 12 Apr 2022 17:29
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025464.D\data.ms (-54)



#3

Chloromethane

Concen: 0.041 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

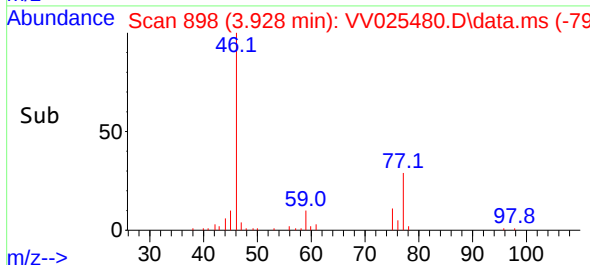
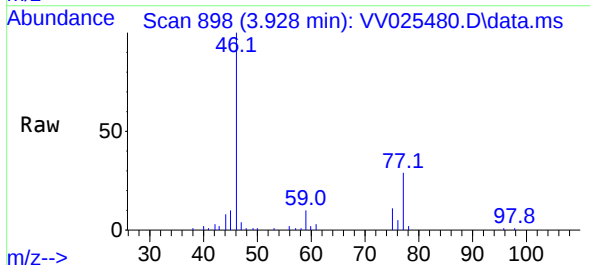
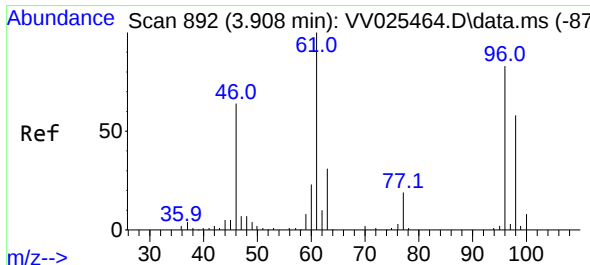
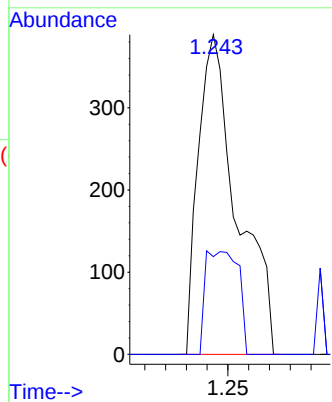
GBDS4

Tgt Ion: 50 Resp: 506

Ion Ratio Lower Upper

50 100

52 30.6 23.7 43.9



#22

cis-1,2-Dichloroethene

Concen: 0.040 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.019 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

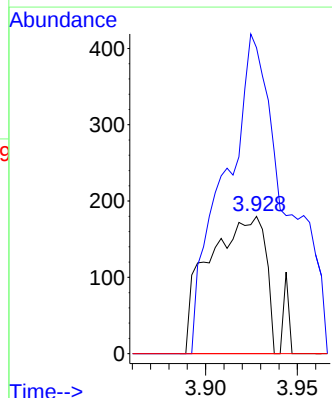
Tgt Ion: 96 Resp: 387

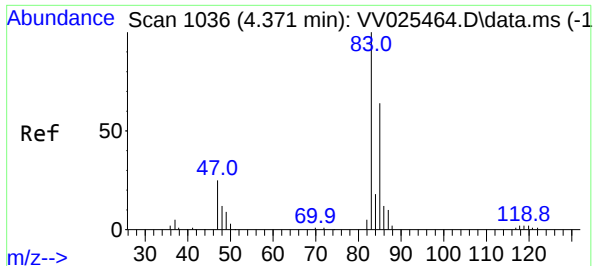
Ion Ratio Lower Upper

96 100

61 222.8 80.0 148.6#

68 0.0 0.0 0.0





#25

Chloroform

Concen: 1.699 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

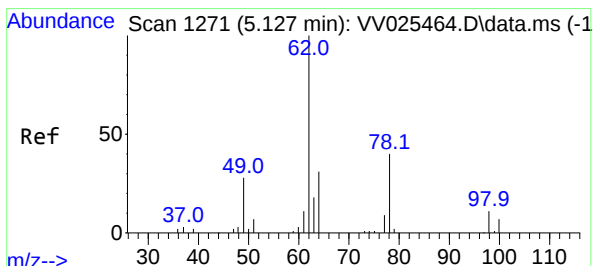
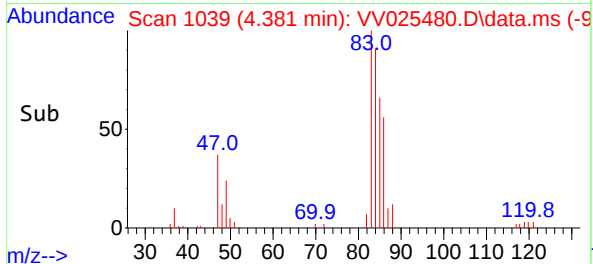
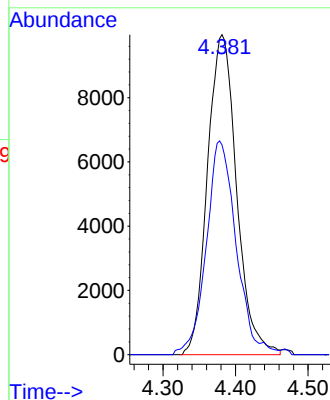
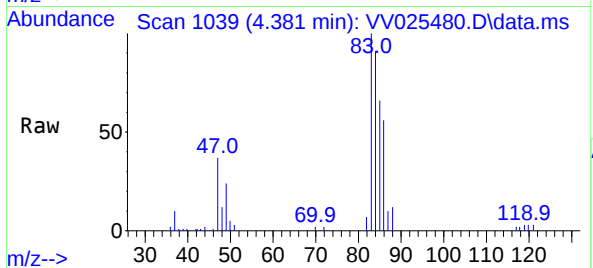
GBDS4

Tgt Ion: 83 Resp: 27832

Ion Ratio Lower Upper

83 100

85 65.6 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.067 min

Lab File: VV025480.D

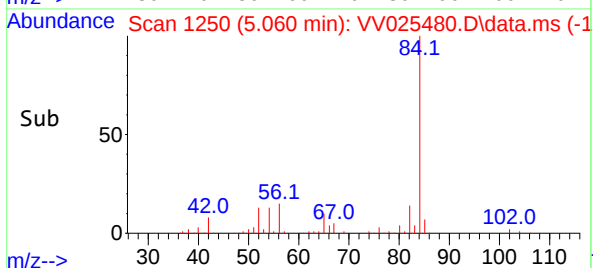
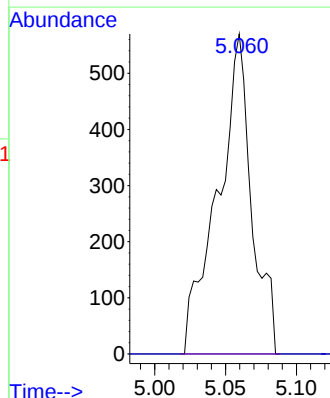
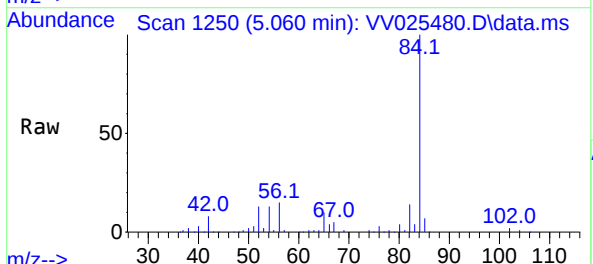
Acq: 12 Apr 2022 17:29

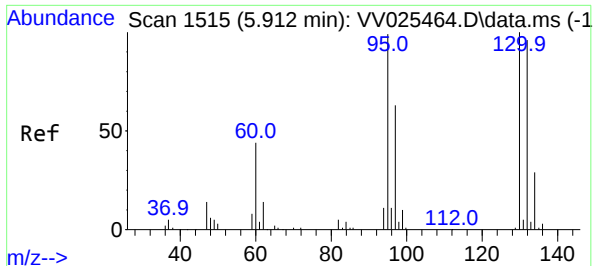
Tgt Ion: 62 Resp: 950

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



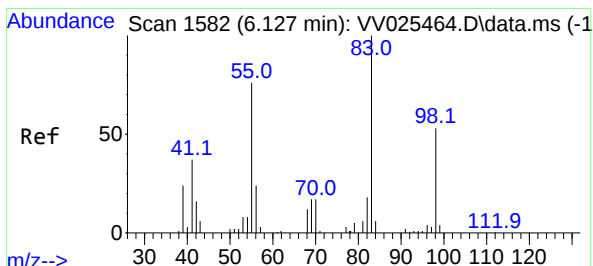
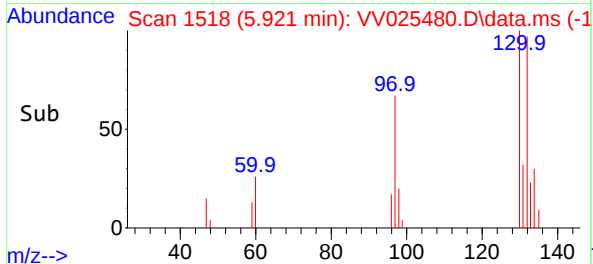
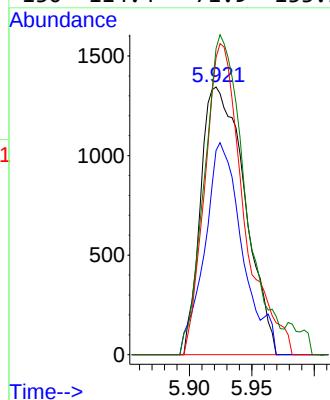
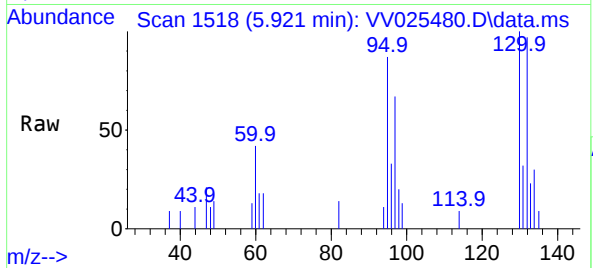


#34
Trichloroethene
Concen: 0.330 ug/L
RT: 5.921 min Scan# 1515
Delta R.T. 0.010 min
Lab File: VV025480.D
Acq: 12 Apr 2022 17:29

Instrument :
MSVOA_V
ClientSampleId :
GBDS4

Tgt Ion: 95 Resp: 3293

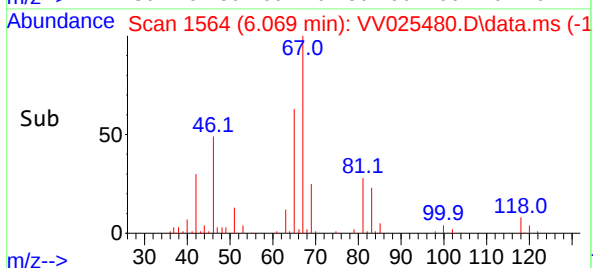
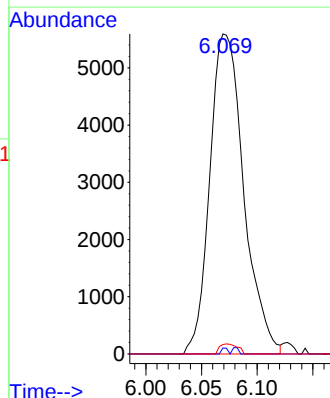
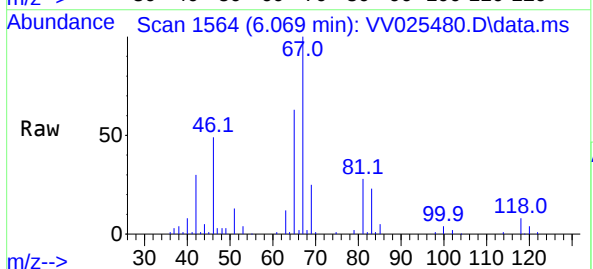
Ion	Ratio	Lower	Upper
95	100		
97	76.3	45.8	85.2
132	111.0	68.0	126.4
130	114.4	71.9	133.5

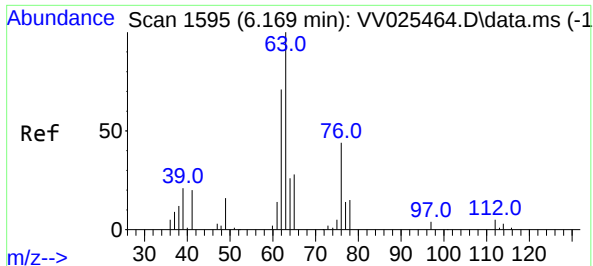


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025480.D
Acq: 12 Apr 2022 17:29

Tgt Ion: 83 Resp: 11862

Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	1.6	39.6	59.4#

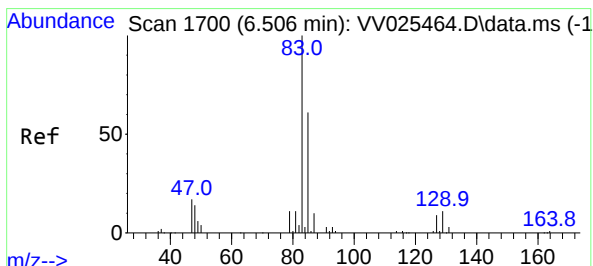
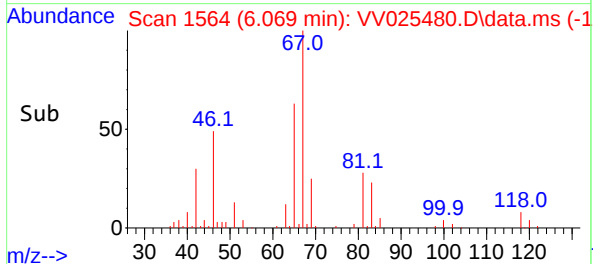
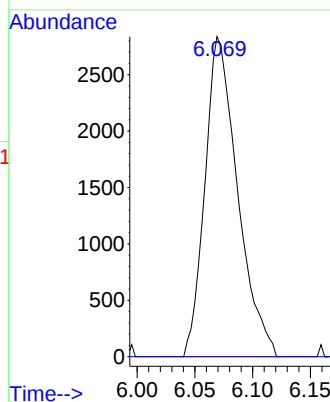
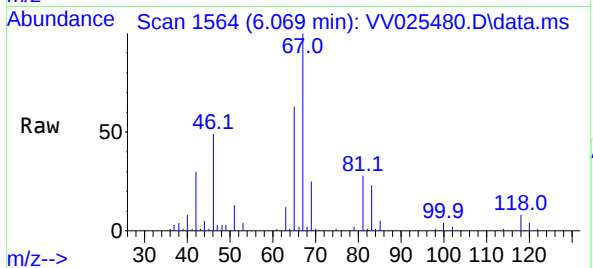




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV025480.D
Acq: 12 Apr 2022 17:29

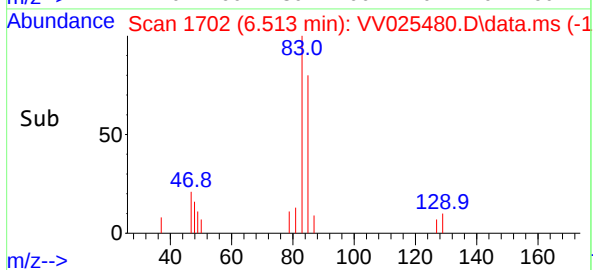
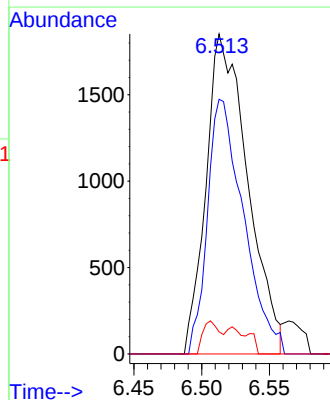
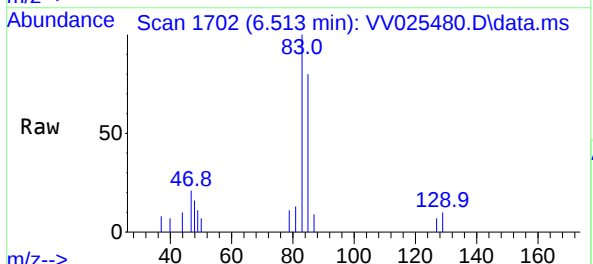
Instrument :
MSVOA_V
ClientSampleId :
GBDS4

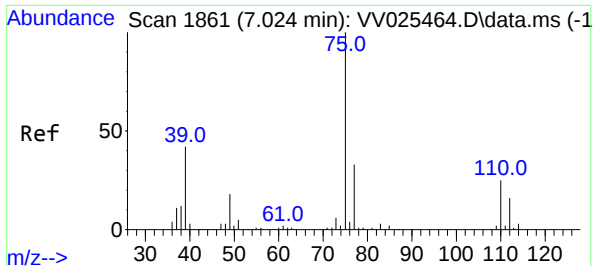
Tgt Ion: 63 Resp: 5572
Ion Ratio Lower Upper
63 100
112 0.8 3.8 5.8#



#38
Bromodichloromethane
Concen: 0.366 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.007 min
Lab File: VV025480.D
Acq: 12 Apr 2022 17:29

Tgt Ion: 83 Resp: 3952
Ion Ratio Lower Upper
83 100
85 79.6 44.4 82.4
127 6.9 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

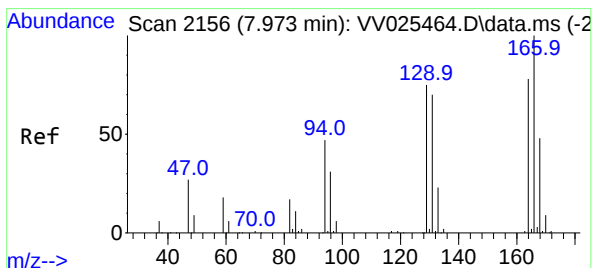
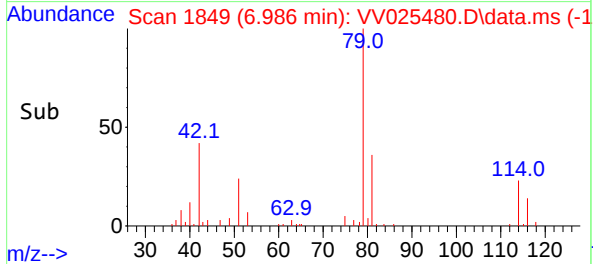
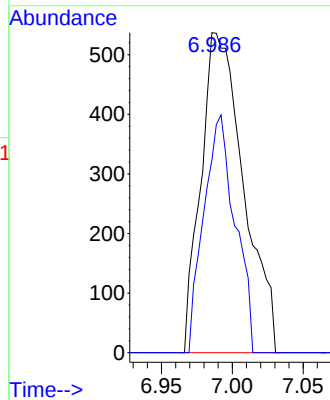
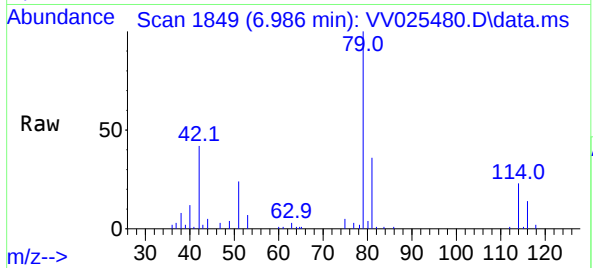
GBDS4

Tgt Ion: 75 Resp: 1126

Ion Ratio Lower Upper

75 100

77 60.1 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.049 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

Tgt Ion:164 Resp: 384

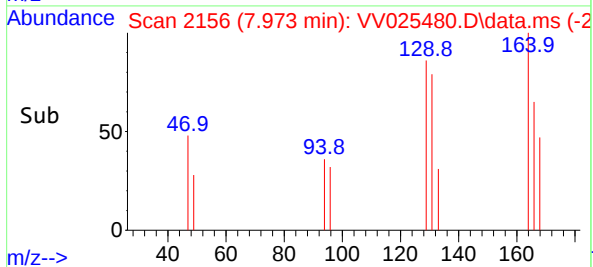
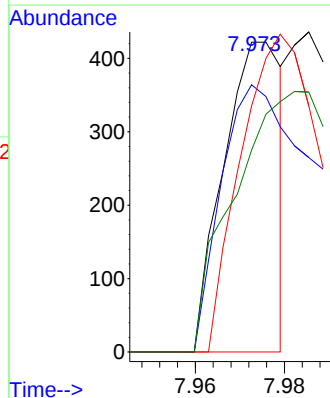
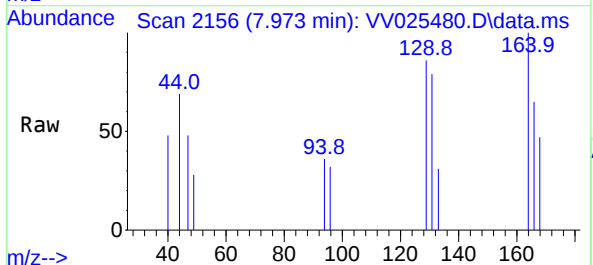
Ion Ratio Lower Upper

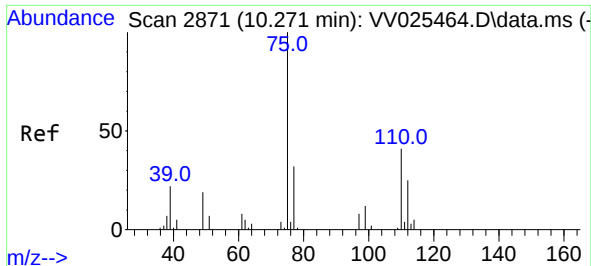
164 100

129 86.3 66.8 124.2

131 79.4 66.4 123.4

166 65.2 91.7 170.3#





#61

1,2,3-Trichloropropane

Concen: 1.920 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV025480.D

Acq: 12 Apr 2022 17:29

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ClientSampleId :

GBDS4

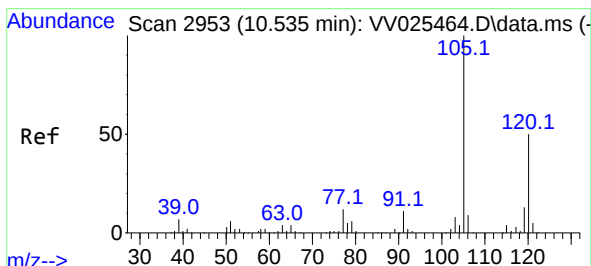
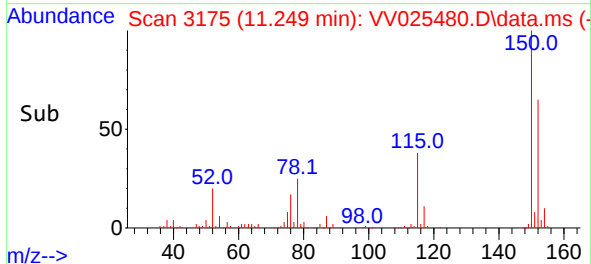
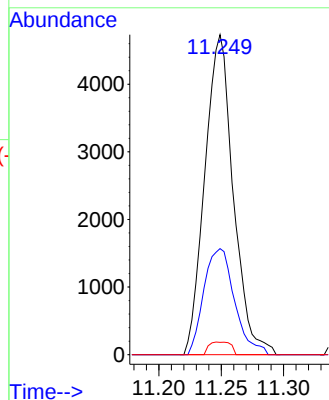
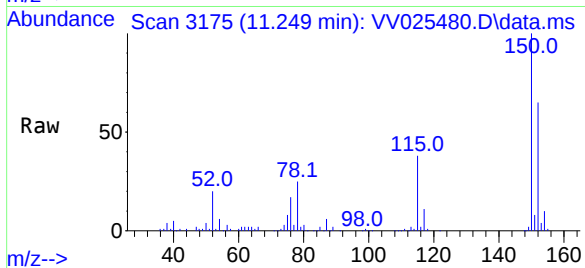
Tgt Ion: 75 Resp: 7525

Ion Ratio Lower Upper

75 100

77 35.7 25.6 38.4

110 3.0 34.7 52.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.035 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.386 min

Lab File: VV025480.D

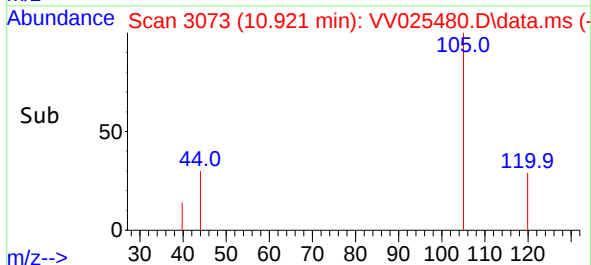
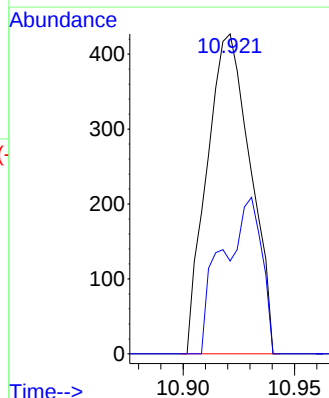
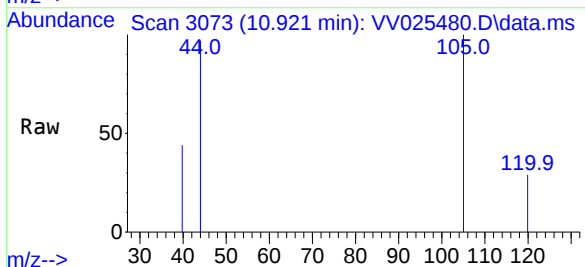
Acq: 12 Apr 2022 17:29

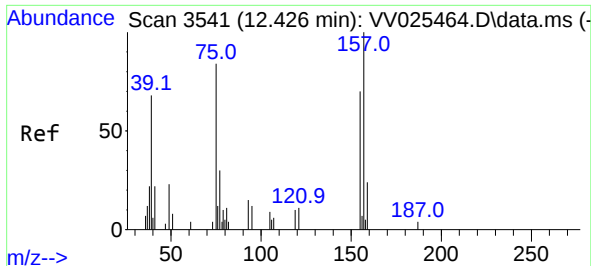
Tgt Ion:105 Resp: 580

Ion Ratio Lower Upper

105 100

120 44.0 39.6 59.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.181 ug/L

RT: 12.243 min Scan# 34

Delta R.T. -0.183 min

Lab File: VV025480.D

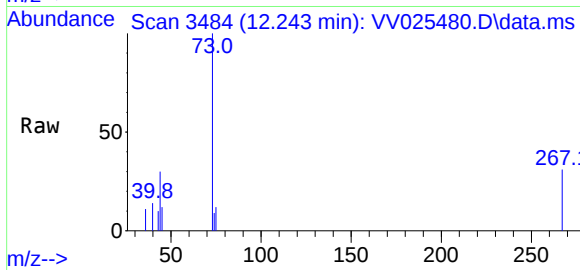
Acq: 12 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

GBDS4



Tgt Ion: 75 Resp: 123

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

