

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025156.D
 Acq On : 24 Mar 2022 17:43
 Operator : SY/MD
 Sample : N2083-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW614

Quant Time: Mar 25 03:11:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

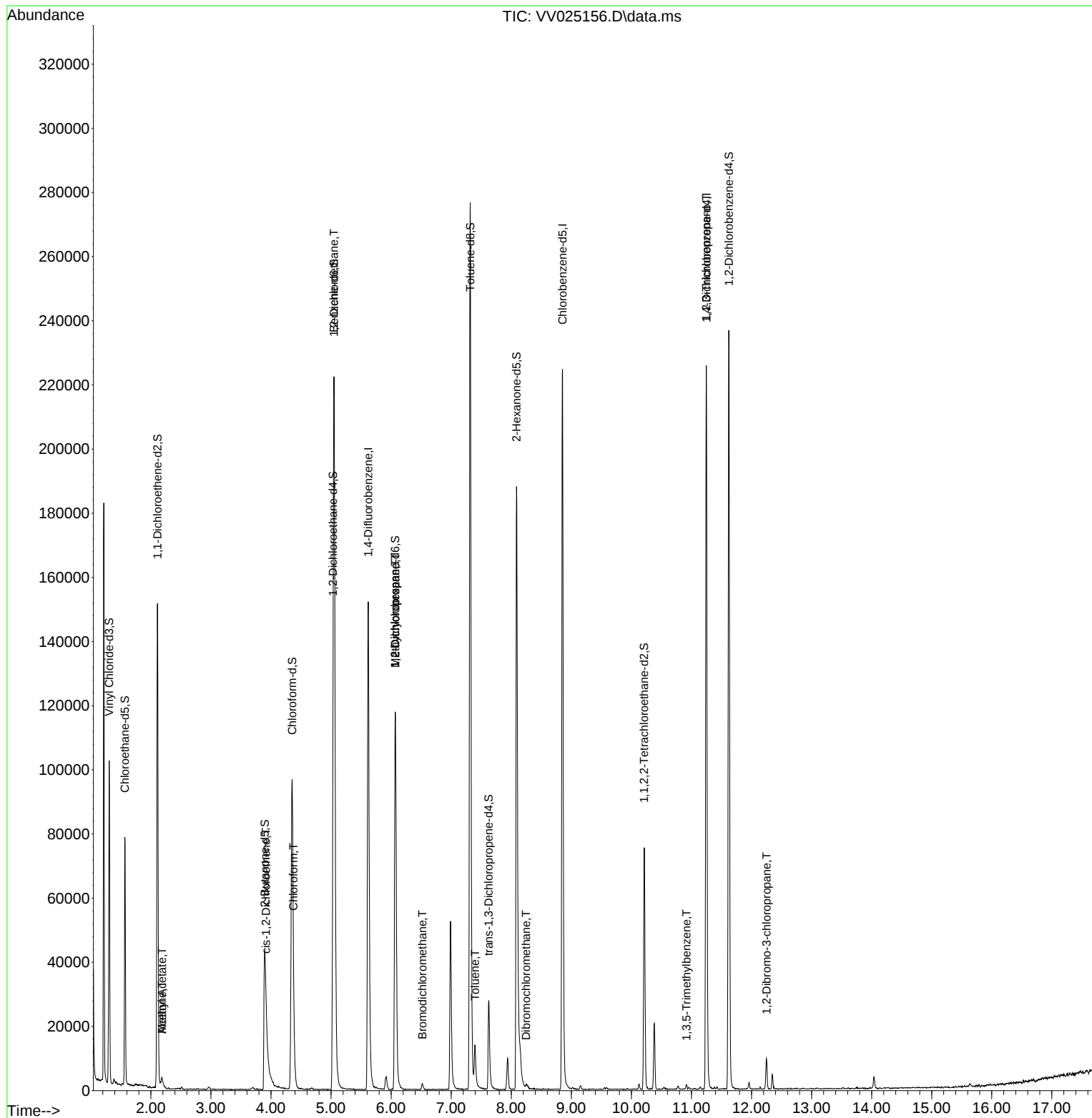
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140436	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61089	5.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.200%
7) Chloroethane-d5	1.568	69	48250	5.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.800%
11) 1,1-Dichloroethene-d2	2.111	63	78459	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.896	46	84538	63.091	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.180%
24) Chloroform-d	4.352	84	104685	5.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	5.034	65	44479	5.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	5.050	84	221594	5.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	6.069	67	63418	5.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.317	98	192043	5.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	7.625	79	18864	4.773	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.088	63	71512	53.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37819	5.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	64262	6.122	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	5403	6.029	ug/L	82
15) Methyl Acetate	2.185	43	5403	2.201	ug/L #	44
22) cis-1,2-Dichloroethene	3.918	96	367	0.034	ug/L	72
25) Chloroform	4.375	83	6644	0.348	ug/L	93
27) 1,2-Dichloroethane	5.047	62	972	0.102	ug/L #	71
35) Methylcyclohexane	6.069	83	15796	0.848	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6551	0.645	ug/L #	86
38) Bromodichloromethane	6.523	83	1807	0.141	ug/L #	93
42) Toluene	7.397	91	11528	0.249	ug/L	96
49) Dibromochloromethane	8.246	129	279	0.037	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	7318	1.403	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	736	0.035	ug/L	86
68) 1,2-Dibromo-3-chloropr...	12.249	75	279	0.312	ug/L #	1

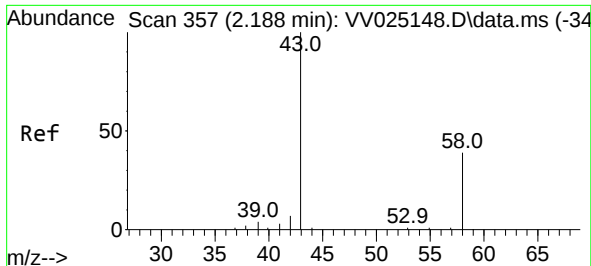
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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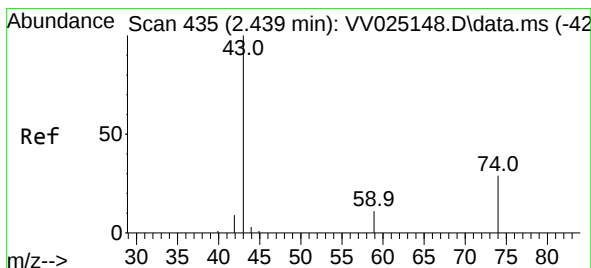
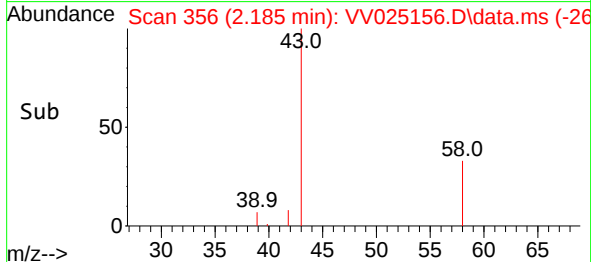
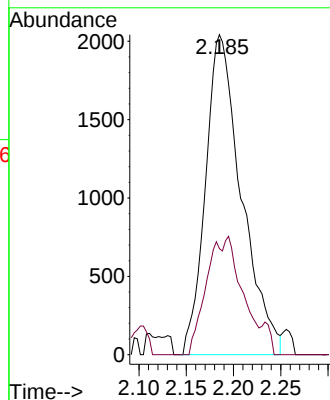
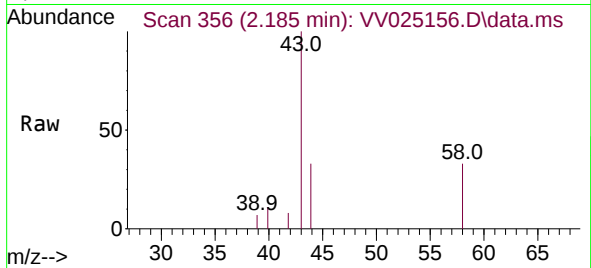




#13
Acetone
Concen: 6.029 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025156.D
Acq: 24 Mar 2022 17:43

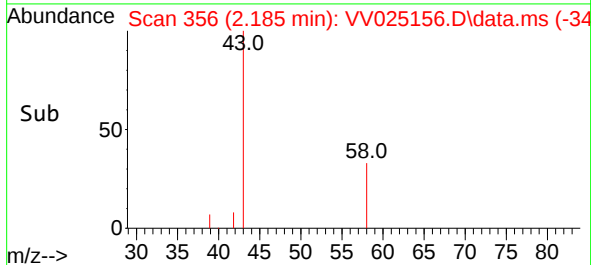
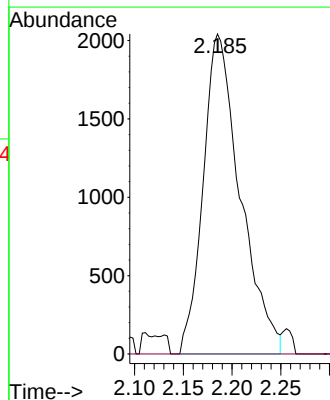
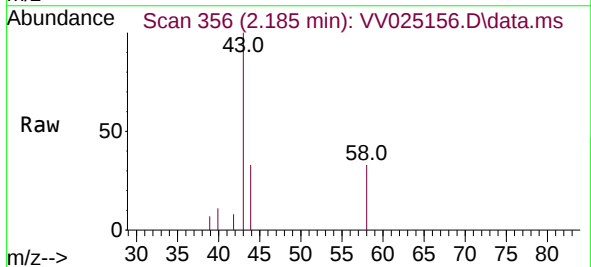
Instrument :
MSVOA_V
ClientSampleId :
EW614

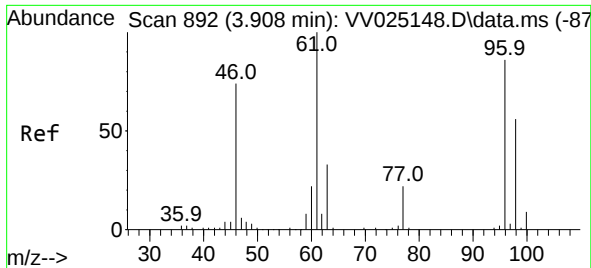
Tgt Ion: 43 Resp: 5403
Ion Ratio Lower Upper
43 100
58 17.8 0.0 54.2



#15
Methyl Acetate
Concen: 2.201 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.254 min
Lab File: VV025156.D
Acq: 24 Mar 2022 17:43

Tgt Ion: 43 Resp: 5403
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#





#22

cis-1,2-Dichloroethene

Concen: 0.034 ug/L

RT: 3.918 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

Instrument :

MSVOA_V

ClientSampleId :

EW614

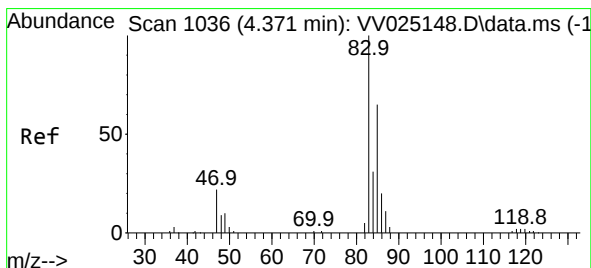
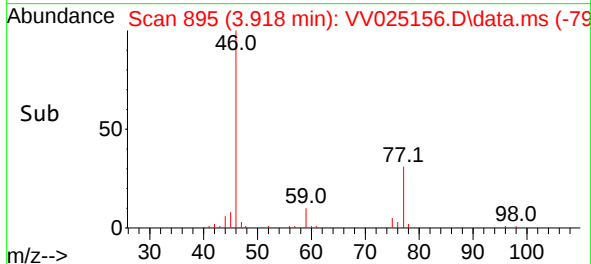
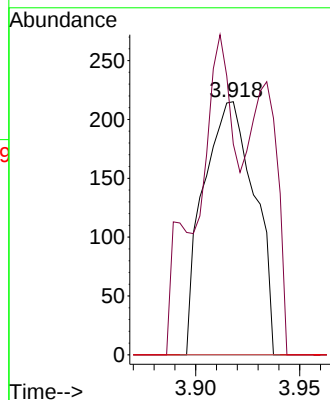
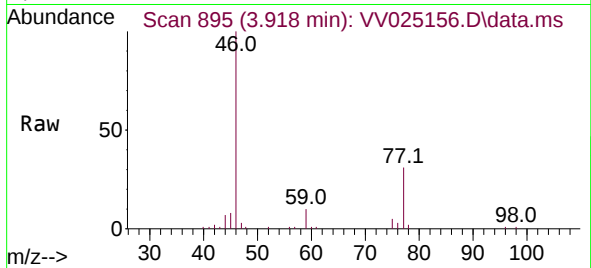
Tgt Ion: 96 Resp: 367

Ion Ratio Lower Upper

96 100

61 83.3 79.7 147.9

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.348 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV025156.D

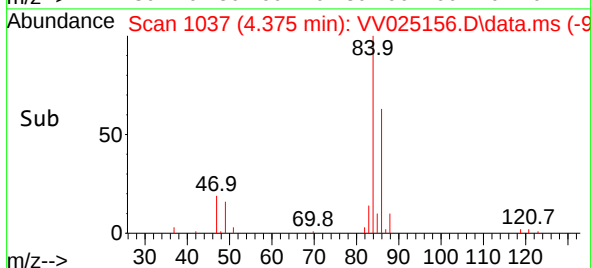
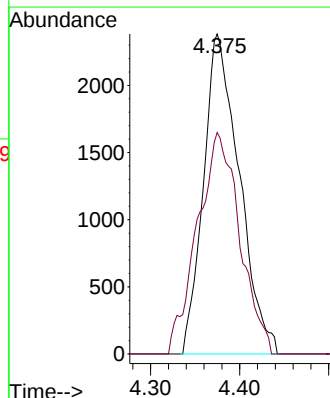
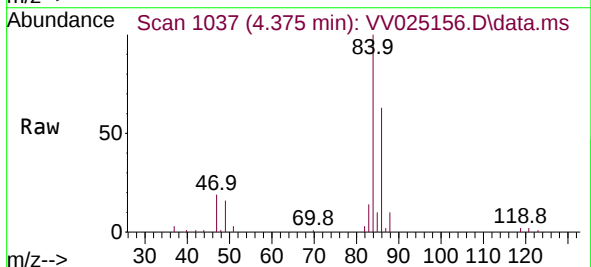
Acq: 24 Mar 2022 17:43

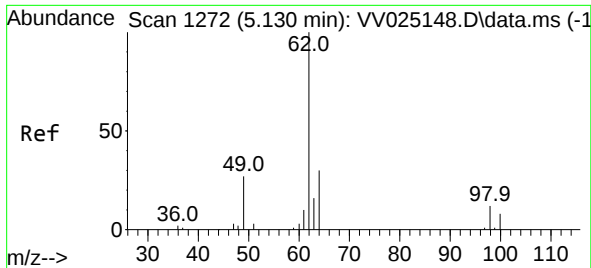
Tgt Ion: 83 Resp: 6644

Ion Ratio Lower Upper

83 100

85 69.2 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

Instrument :

MSVOA_V

ClientSampleId :

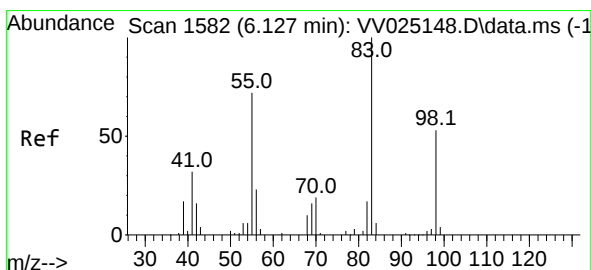
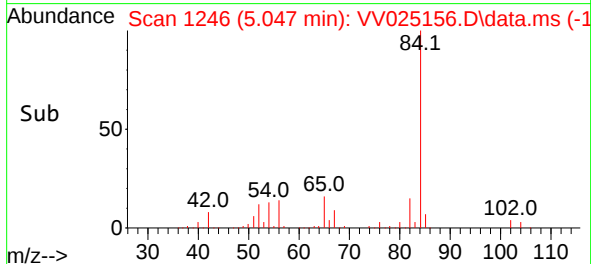
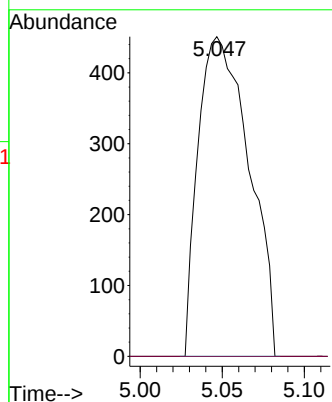
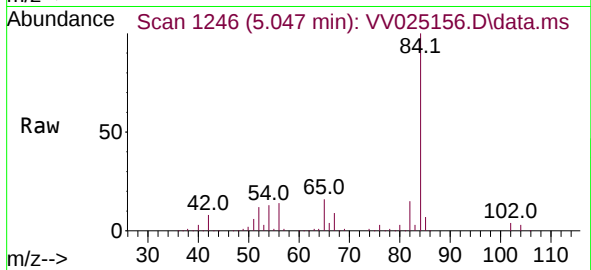
EW614

Tgt Ion: 62 Resp: 972

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

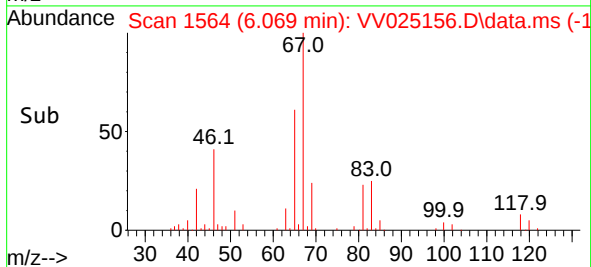
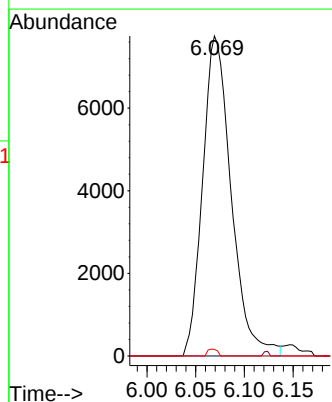
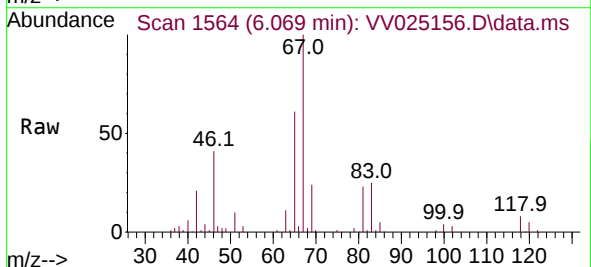
Tgt Ion: 83 Resp: 15796

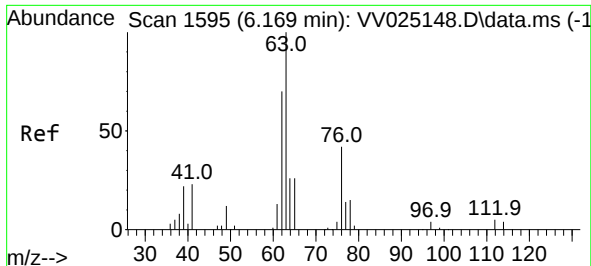
Ion Ratio Lower Upper

83 100

55 0.3 55.4 83.0#

98 0.7 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

Instrument :

MSVOA_V

ClientSampleId :

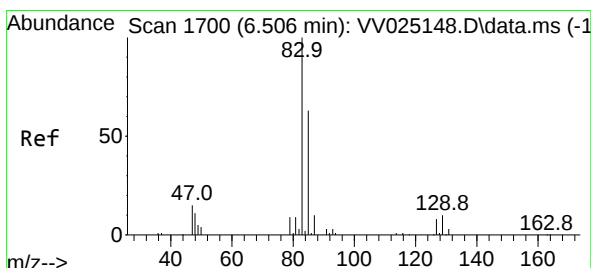
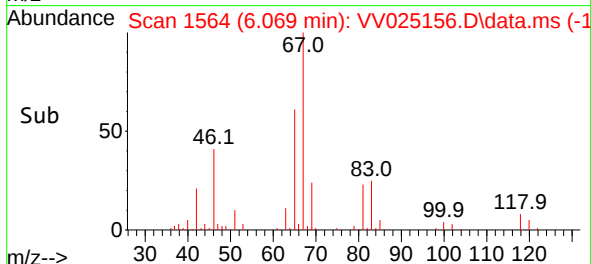
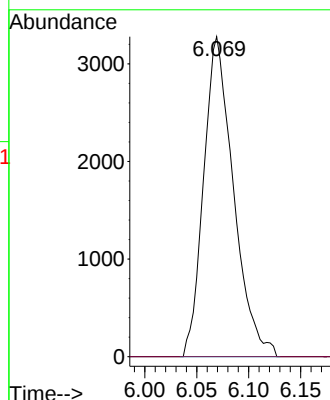
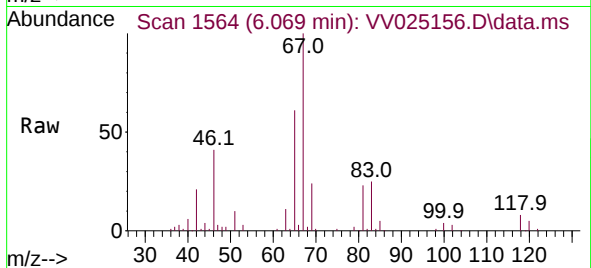
EW614

Tgt Ion: 63 Resp: 6551

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.141 ug/L

RT: 6.523 min Scan# 1705

Delta R.T. 0.016 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

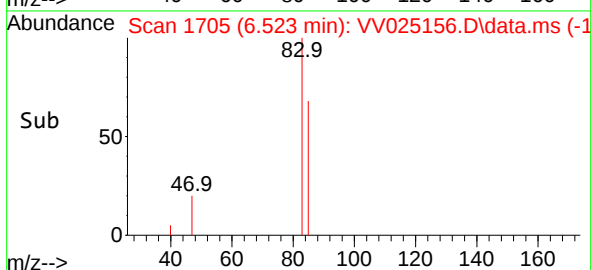
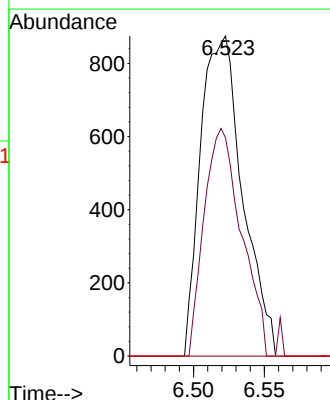
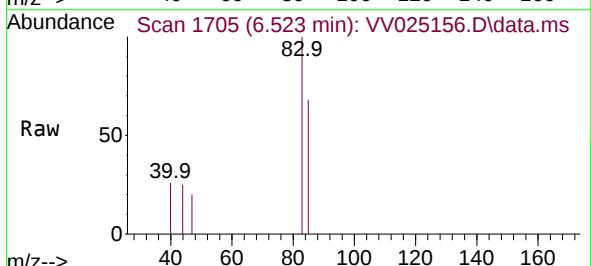
Tgt Ion: 83 Resp: 1807

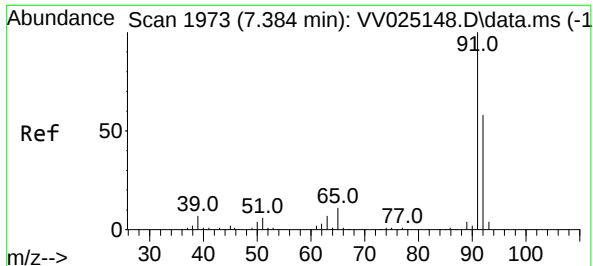
Ion Ratio Lower Upper

83 100

85 68.2 44.8 83.2

127 0.0 6.3 9.5#





#42

Toluene

Concen: 0.249 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

Instrument :

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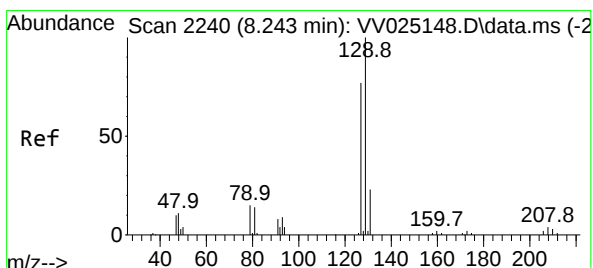
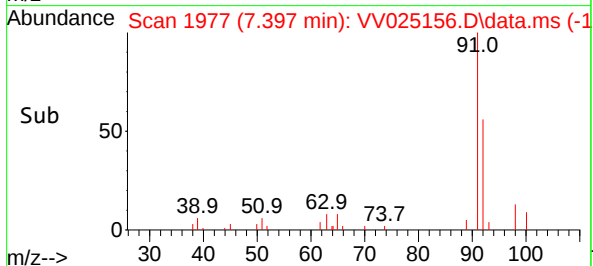
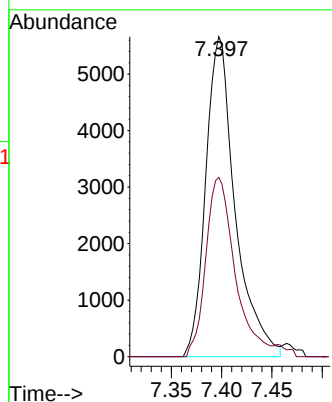
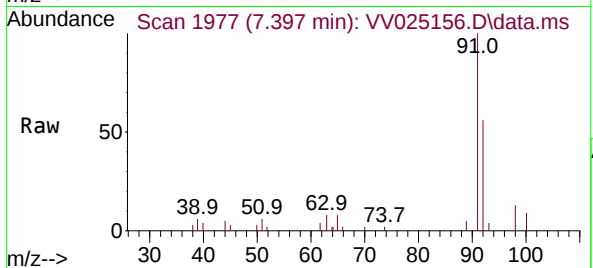
EW614

Tgt Ion: 91 Resp: 11528

Ion Ratio Lower Upper

91 100

92 56.1 41.2 76.4



#49

Dibromochloromethane

Concen: 0.037 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.003 min

Lab File: VV025156.D

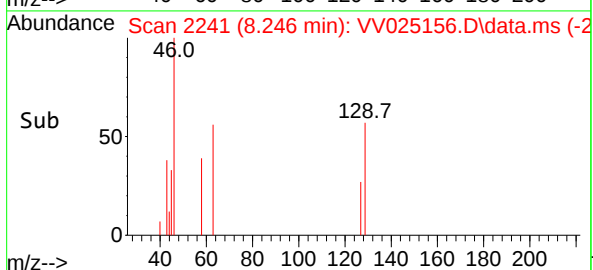
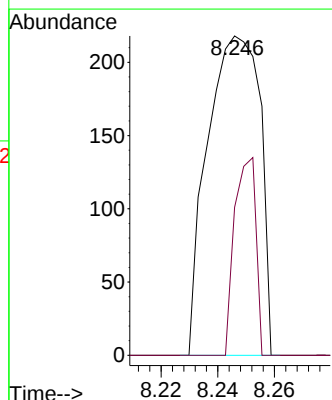
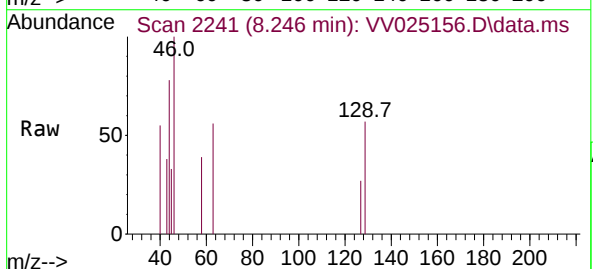
Acq: 24 Mar 2022 17:43

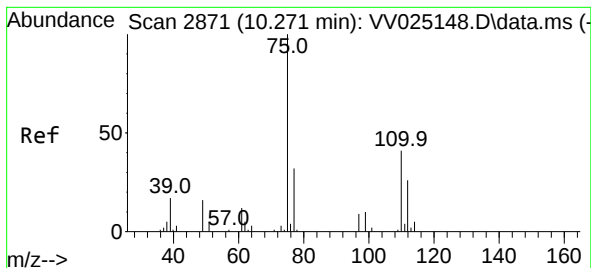
Tgt Ion: 129 Resp: 279

Ion Ratio Lower Upper

129 100

127 46.3 54.9 102.1#





#61

1,2,3-Trichloropropane

Concen: 1.403 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025156.D

Acq: 24 Mar 2022 17:43

Instrument :

MSVOA_V

ClientSampleId :

EW614

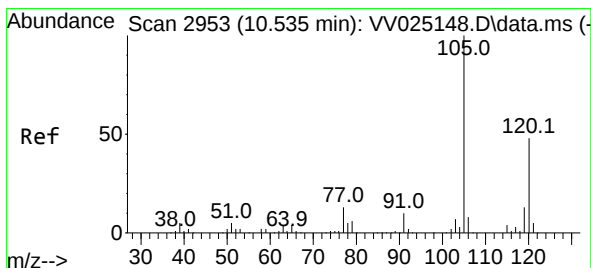
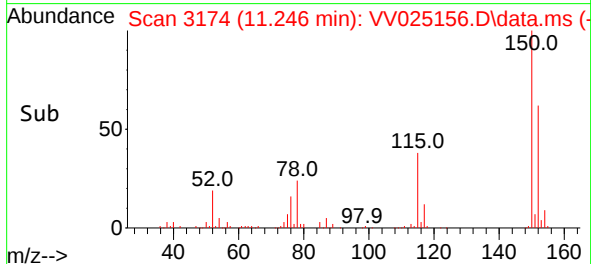
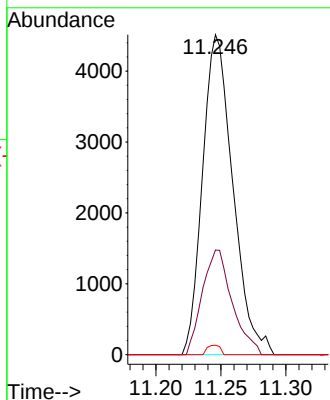
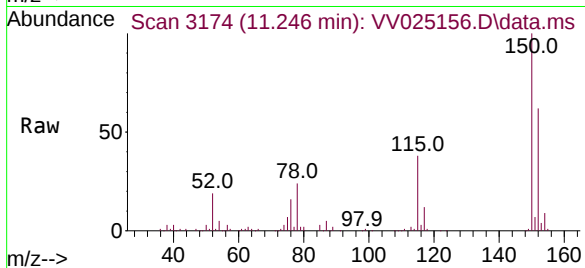
Tgt Ion: 75 Resp: 7318

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5

110 1.3 31.2 46.8#



#62

1,3,5-Trimethylbenzene

Concen: 0.035 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.383 min

Lab File: VV025156.D

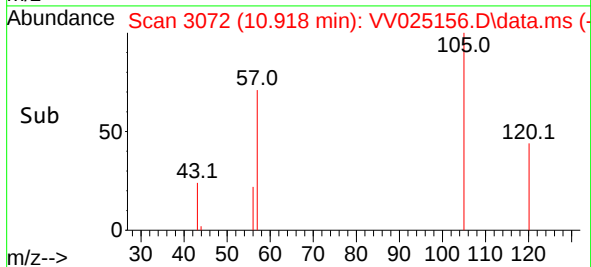
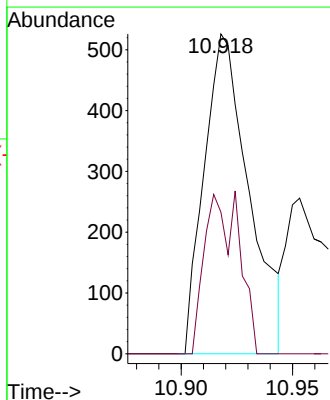
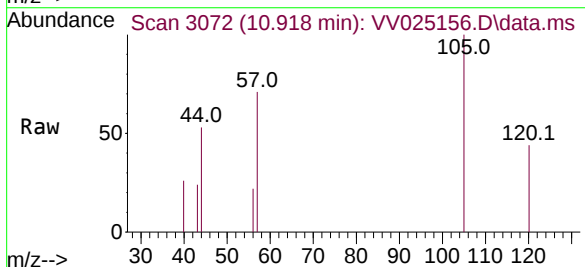
Acq: 24 Mar 2022 17:43

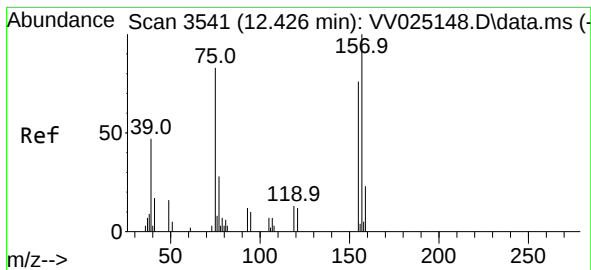
Tgt Ion: 105 Resp: 736

Ion Ratio Lower Upper

105 100

120 38.6 38.5 57.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.312 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV025156.D
 Acq: 24 Mar 2022 17:43

Instrument :
 MSVOA_V
 ClientSampleId :
 EW614

Tgt Ion: 75 Resp: 279
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

