

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025618.D
 Acq On : 18 Apr 2022 19:20
 Operator : SY/MD
 Sample : N2484-20DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S0DL

Quant Time: Apr 19 05:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

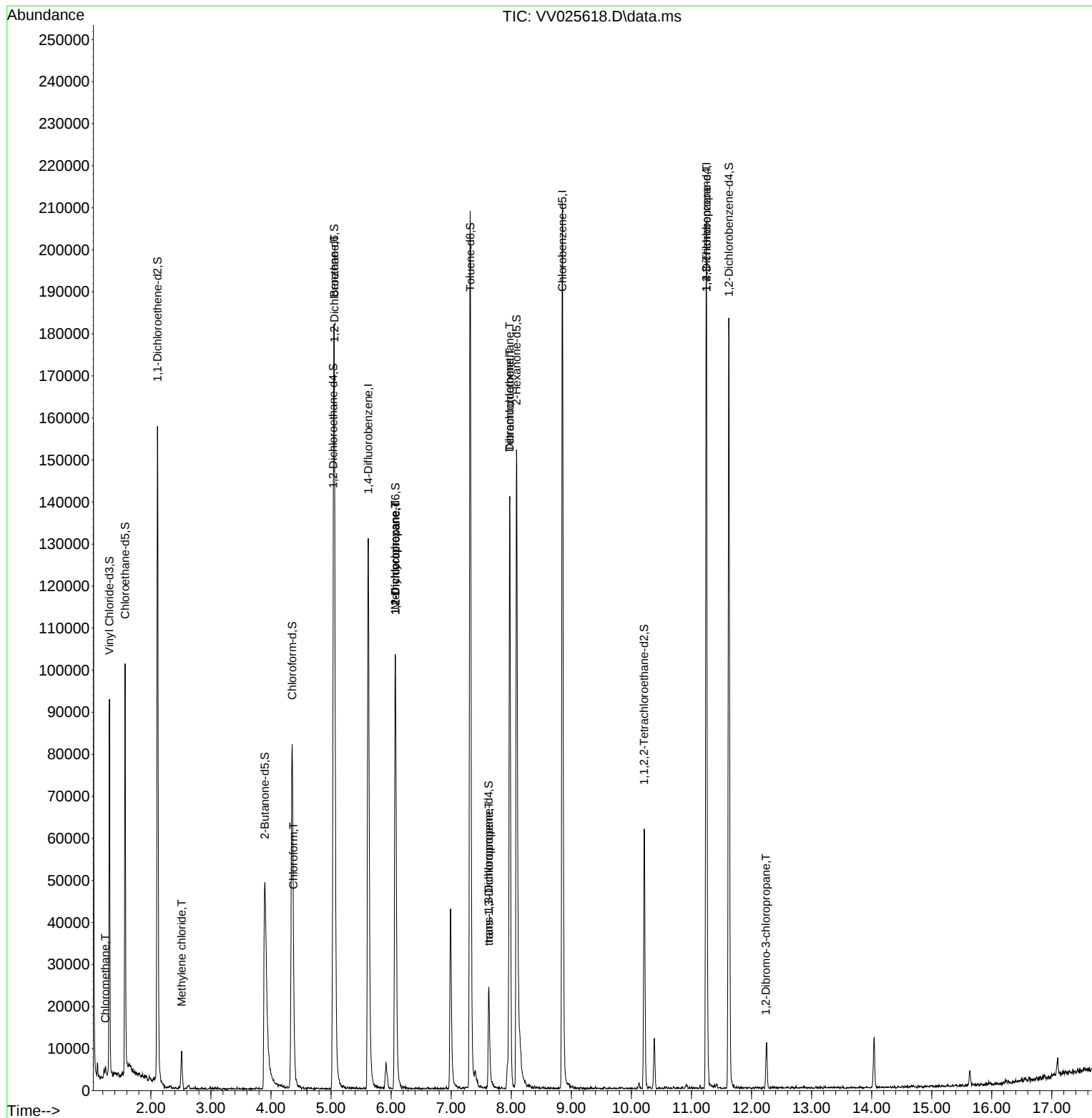
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	55370	5.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.571	69	56429	4.868	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.111	63	84110	3.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	3.896	46	71939	54.280	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.560%	
24) Chloroform-d	4.352	84	84879	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.037	65	39896	5.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.053	84	166093	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	51295	5.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.317	98	140592	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14213	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.088	63	51326	46.612	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28863	4.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45606	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	647	0.056	ug/L	95
16) Methylene chloride	2.513	84	3599	0.365	ug/L	95
25) Chloroform	4.375	83	1410	0.093	ug/L	85
27) 1,2-Dichloroethane	5.056	62	1030	0.128	ug/L #	71
35) Methylcyclohexane	6.069	83	12097	0.836	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5787	0.732	ug/L #	85
44) trans-1,3-Dichloropropene	7.629	75	713	0.089	ug/L #	53
47) Tetrachloroethene	7.976	164	30944	4.356	ug/L	95
49) Dibromochloromethane	7.976	129	29281	5.038	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6696	1.923	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.239	75	399	0.663	ug/L #	2

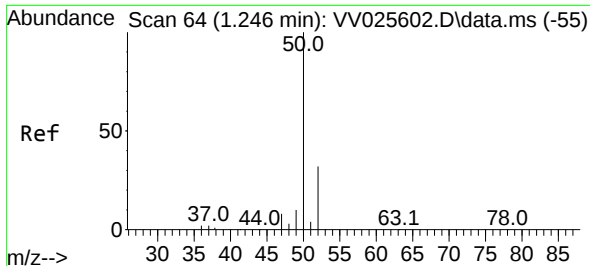
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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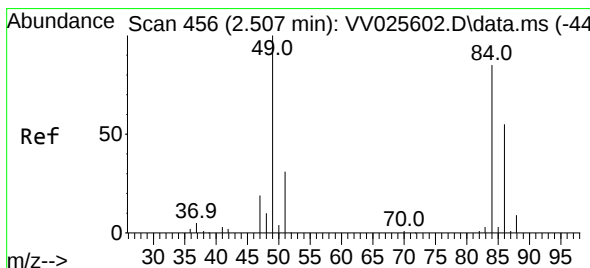
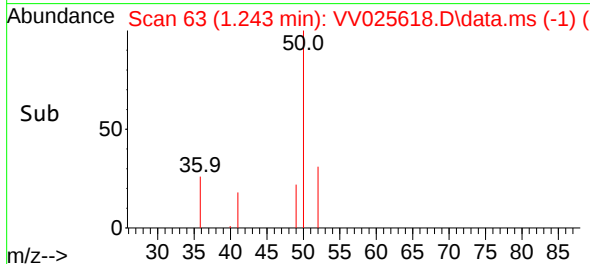
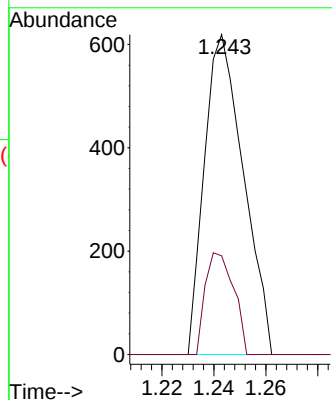
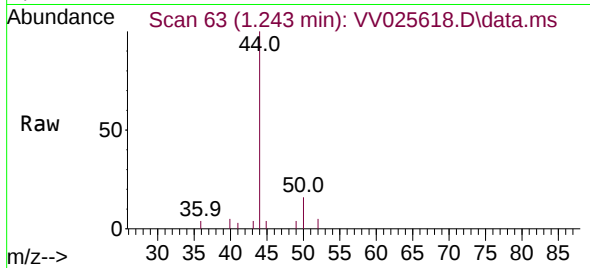




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025618.D
Acq: 18 Apr 2022 19:20

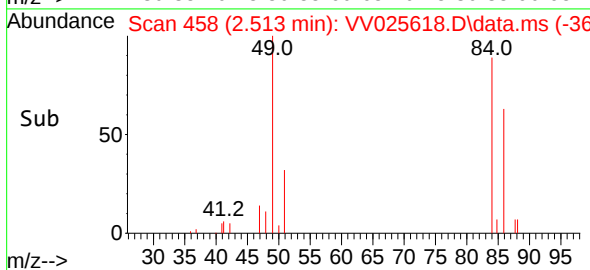
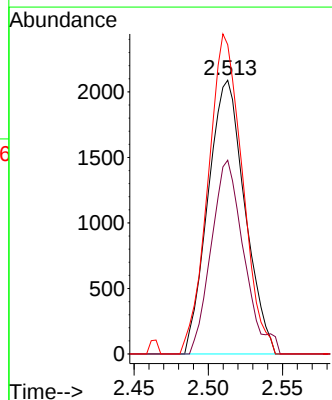
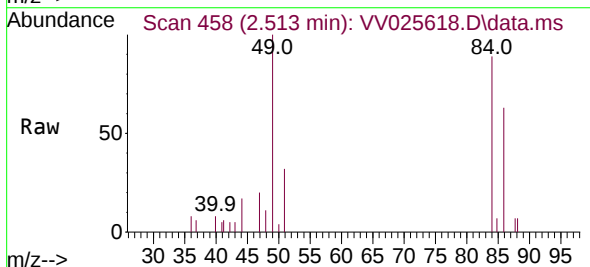
Instrument :
MSVOA_V
ClientSampleId :
EW6S0DL

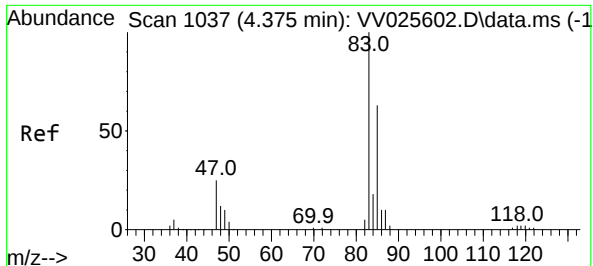
Tgt Ion: 50 Resp: 647
Ion Ratio Lower Upper
50 100
52 30.9 23.7 43.9



#16
Methylene chloride
Concen: 0.365 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025618.D
Acq: 18 Apr 2022 19:20

Tgt Ion: 84 Resp: 3599
Ion Ratio Lower Upper
84 100
86 70.8 45.9 85.3
49 113.0 76.6 142.3





#25

Chloroform

Concen: 0.093 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV025618.D

Acq: 18 Apr 2022 19:20

Instrument :

MSVOA_V

ClientSampleId :

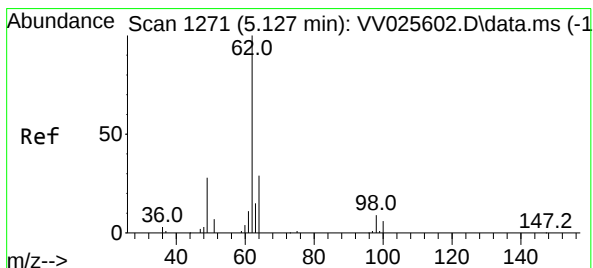
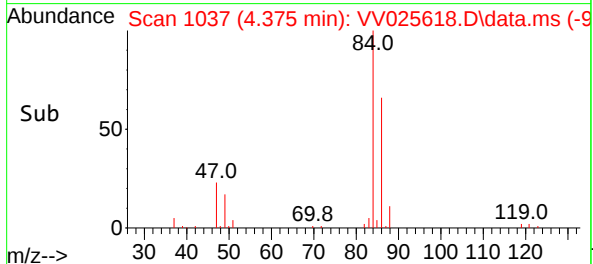
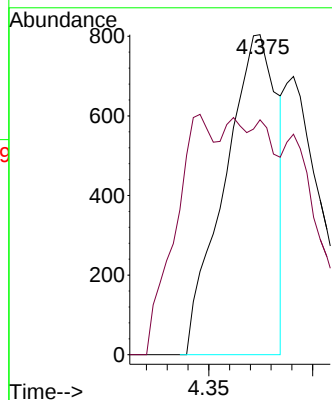
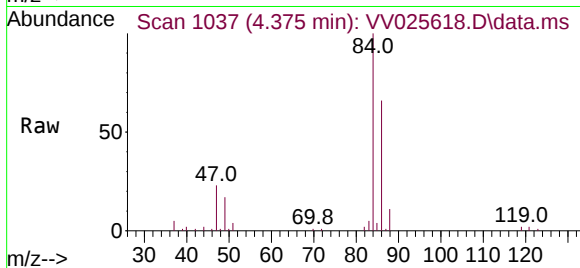
EW6S0DL

Tgt Ion: 83 Resp: 1410

Ion Ratio Lower Upper

83 100

85 73.4 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.128 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV025618.D

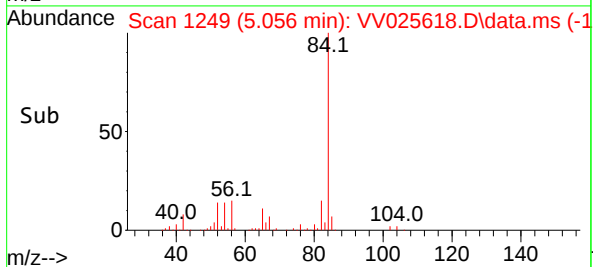
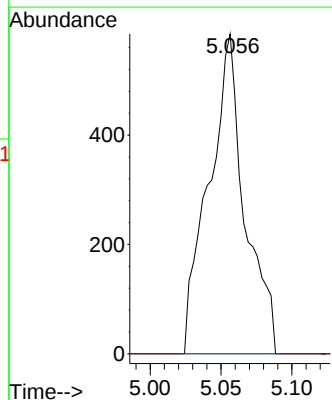
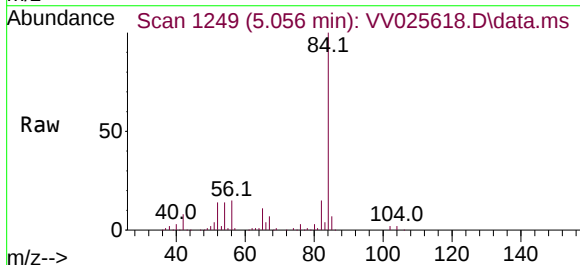
Acq: 18 Apr 2022 19:20

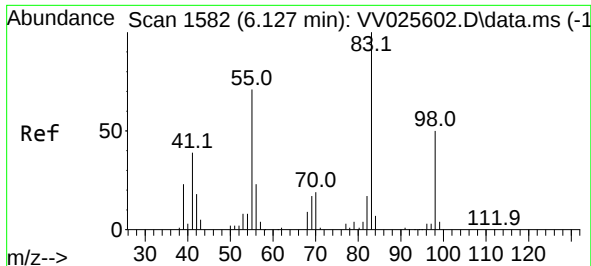
Tgt Ion: 62 Resp: 1030

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025618.D

Acq: 18 Apr 2022 19:20

Instrument :

MSVOA_V

ClientSampleId :

EW6S0DL

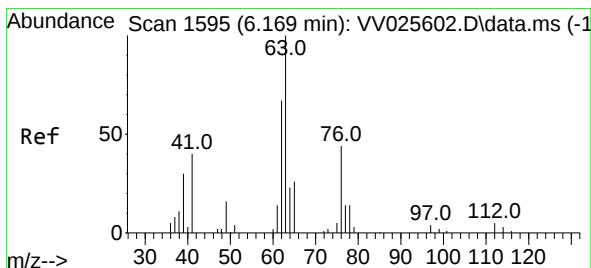
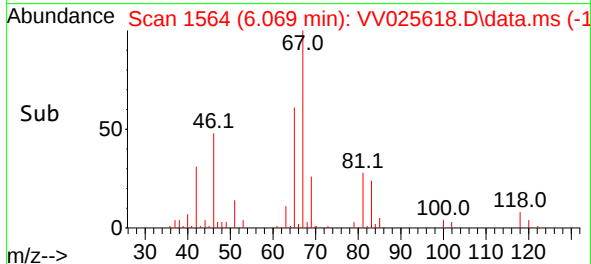
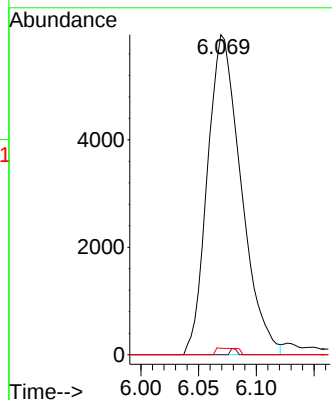
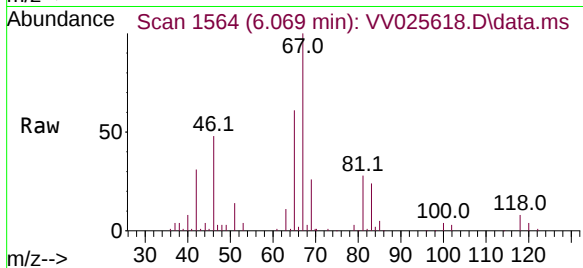
Tgt Ion: 83 Resp: 12097

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.3 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.732 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025618.D

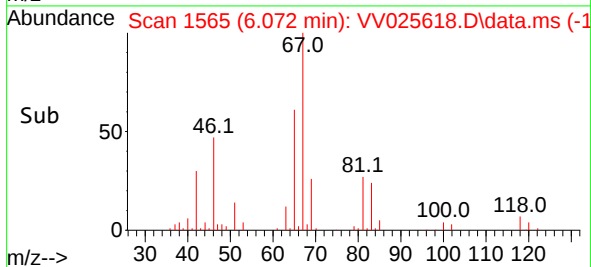
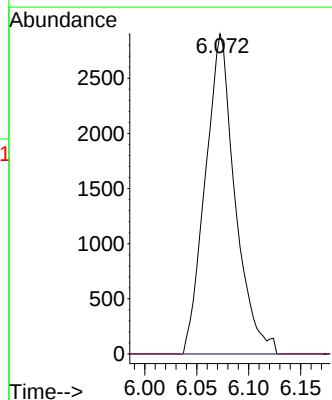
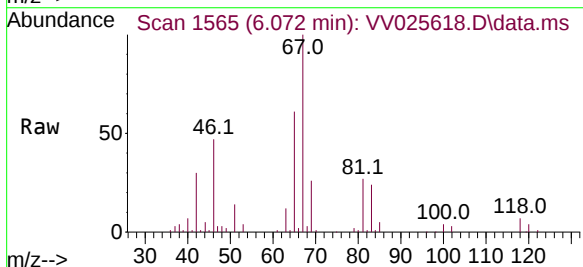
Acq: 18 Apr 2022 19:20

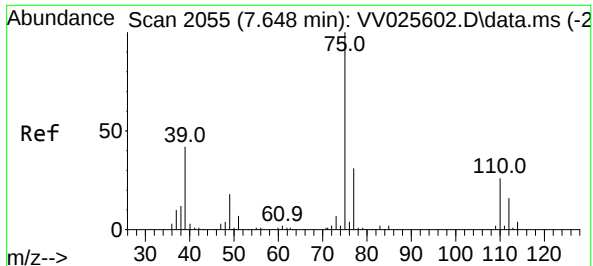
Tgt Ion: 63 Resp: 5787

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

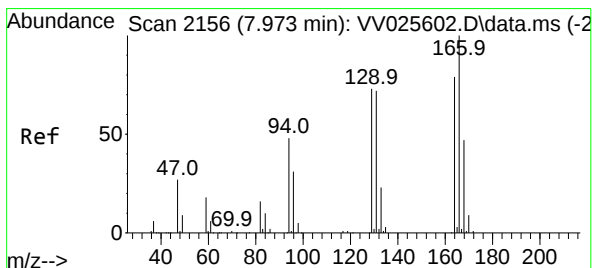
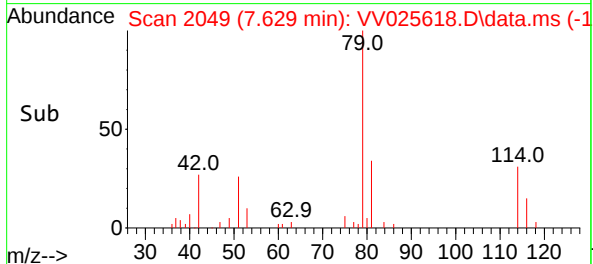
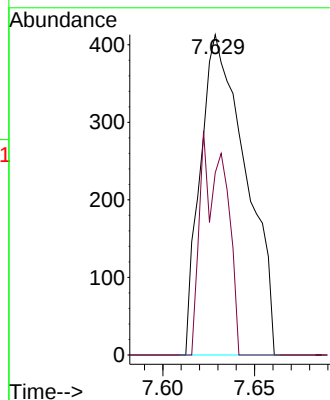
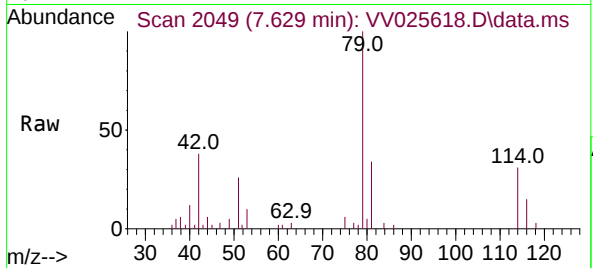




#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025618.D
Acq: 18 Apr 2022 19:20

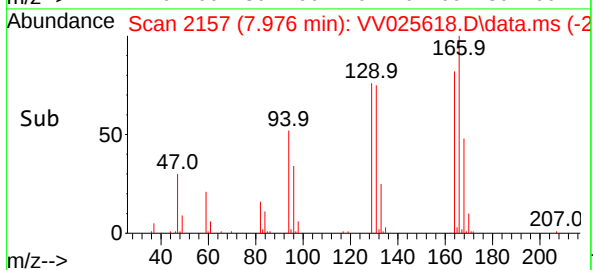
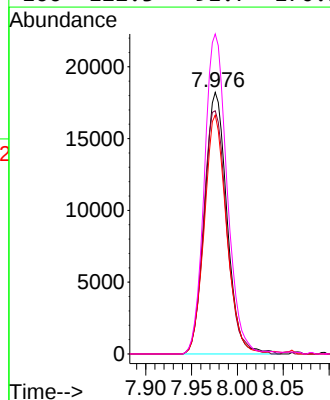
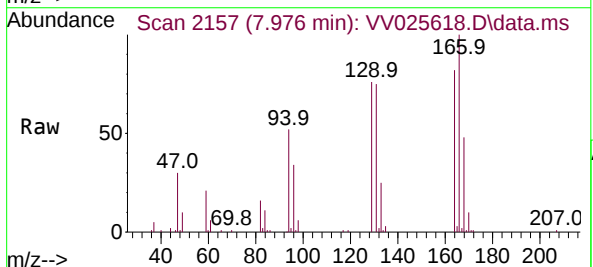
Instrument : MSVOA_V
ClientSampleId : EW6S0DL

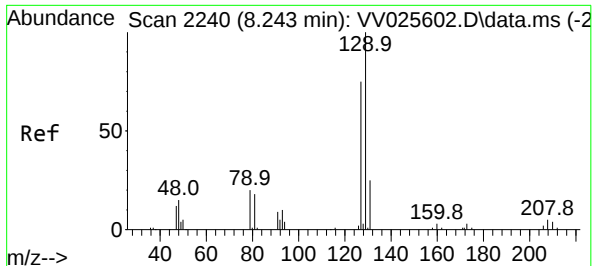
Tgt Ion: 75 Resp: 713
Ion Ratio Lower Upper
75 100
77 56.9 21.7 40.3#



#47
Tetrachloroethene
Concen: 4.356 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025618.D
Acq: 18 Apr 2022 19:20

Tgt Ion:164 Resp: 30944
Ion Ratio Lower Upper
164 100
129 92.9 66.8 124.2
131 91.3 66.4 123.4
166 122.3 91.7 170.3





#49

Dibromochloromethane

Concen: 5.038 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025618.D

Acq: 18 Apr 2022 19:20

Instrument :

MSVOA_V

ClientSampleId :

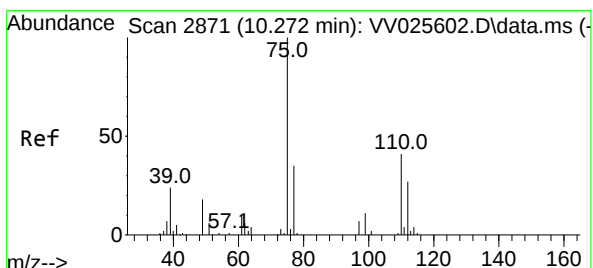
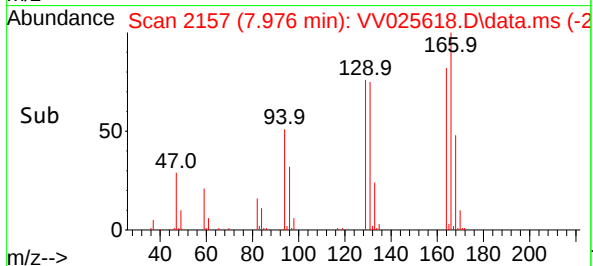
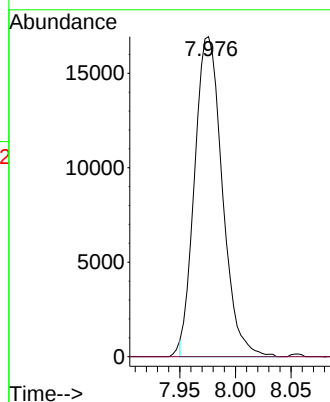
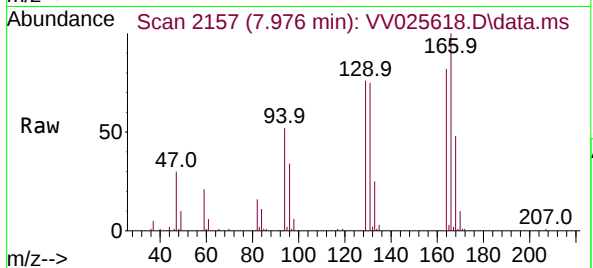
EW6S0DL

Tgt Ion:129 Resp: 29281

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.923 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025618.D

Acq: 18 Apr 2022 19:20

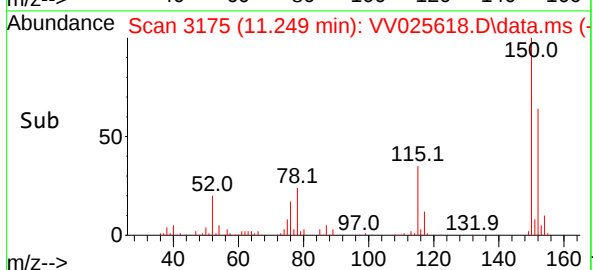
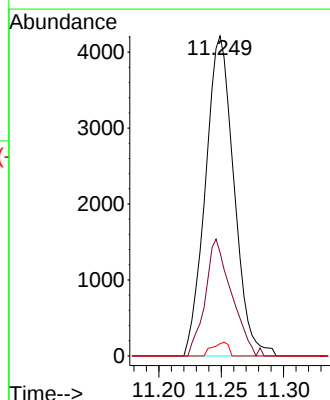
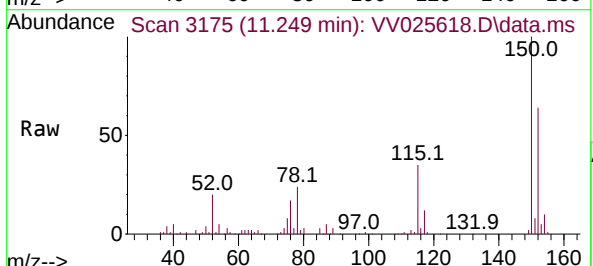
Tgt Ion: 75 Resp: 6696

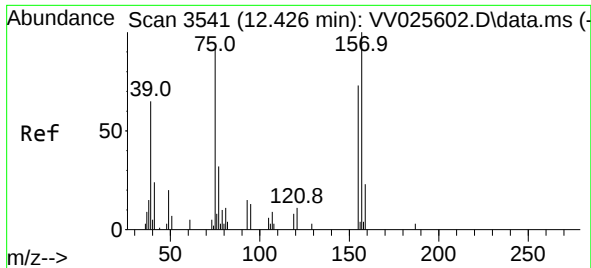
Ion Ratio Lower Upper

75 100

77 33.8 25.6 38.4

110 2.4 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.663 ug/L

RT: 12.239 min Scan# 34

Delta R.T. -0.187 min

Lab File: VV025618.D

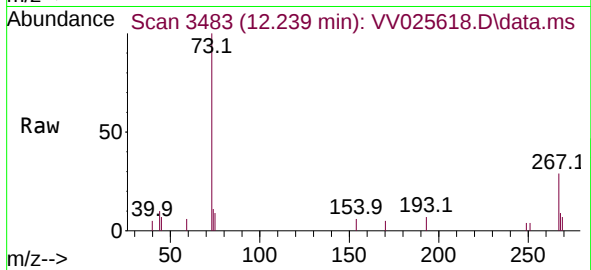
Acq: 18 Apr 2022 19:20

Instrument :

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ClientSampleId :

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Tgt Ion: 75 Resp: 399

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

