

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025388.D
 Acq On : 07 Apr 2022 16:28
 Operator : SY/MD
 Sample : N2262-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2

Quant Time: Apr 08 01:23:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

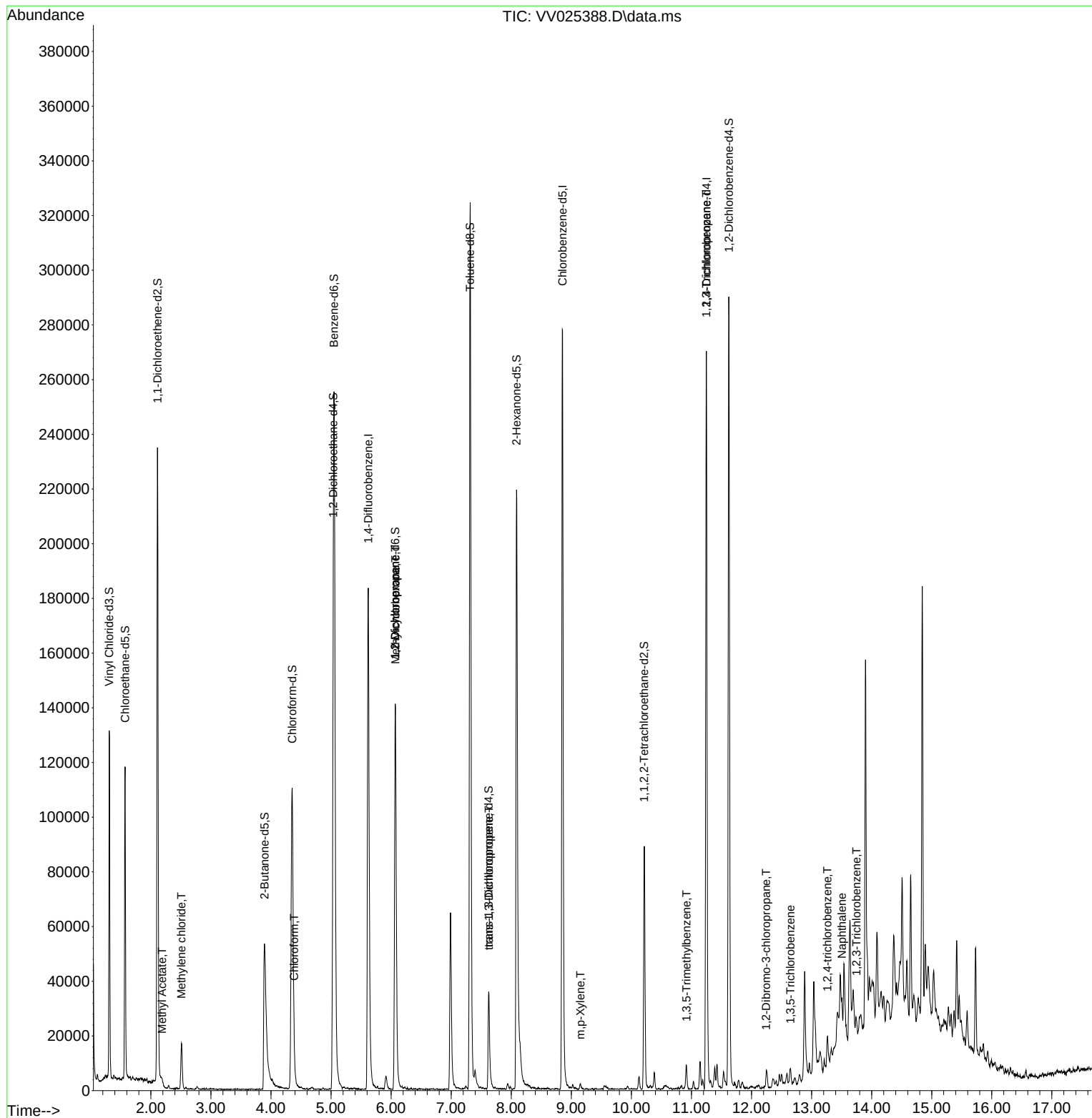
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	168125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80790	5.144	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.571	69	71495	5.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.111	63	121161	3.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.892	46	99132	63.370	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.740%
24) Chloroform-d	4.352	84	114963	5.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	5.037	65	52328	5.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.050	84	247719	6.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.200%
36) 1,2-Dichloropropane-d6	6.069	67	69316	6.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.000%
41) Toluene-d8	7.317	98	218042	5.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.200%
43) trans-1,3-Dichloroprop...	7.625	79	22042	6.041	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.800%
46) 2-Hexanone-d5	8.088	63	78687	59.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42143	5.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	72038	6.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.200%#
Target Compounds						Qvalue
15) Methyl Acetate	2.185	43	4153	1.528	ug/L #	50
16) Methylene chloride	2.510	84	7185	0.541	ug/L	98
25) Chloroform	4.384	83	2270	0.101	ug/L	88
35) Methylcyclohexane	6.072	83	17392	0.874	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7943	0.740	ug/L #	84
44) trans-1,3-Dichloropropene	7.628	75	1039	0.095	ug/L	94
53) m,p-Xylene	9.153	106	613	0.030	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	8869	1.648	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.918	105	1244	0.059	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.242	75	136	0.141	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.648	180	1464	0.092	ug/L #	90
70) 1,2,4-trichlorobenzene	13.262	180	2228	0.185	ug/L #	89
71) Naphthalene	13.506	128	7235	0.386	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	3022	0.292	ug/L #	76

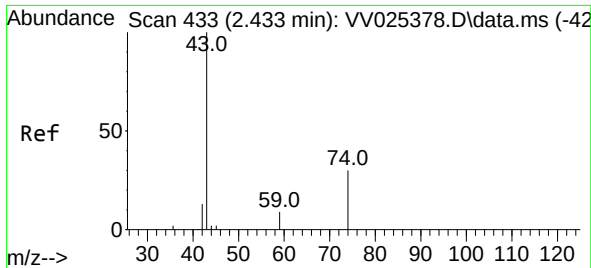
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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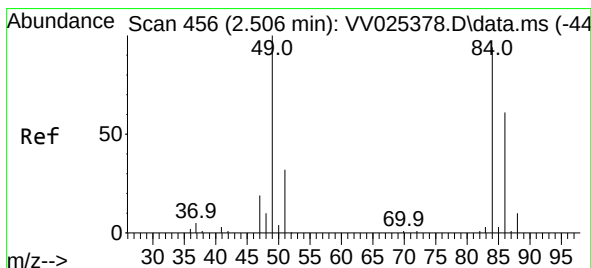
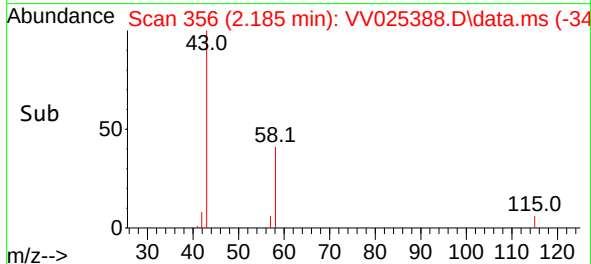
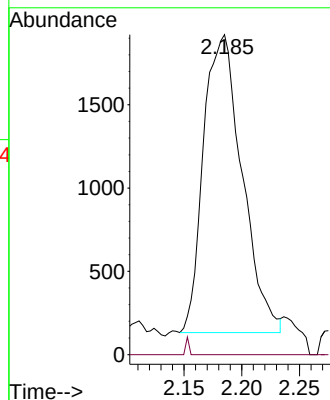
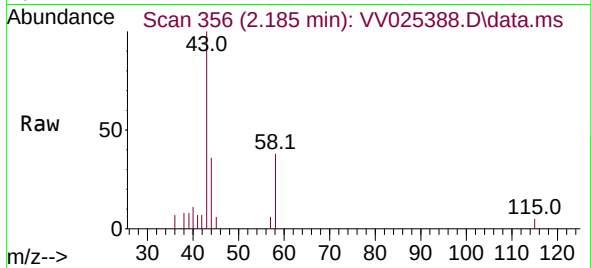




#15
Methyl Acetate
Concen: 1.528 ug/L
RT: 2.185 min Scan# 311
Delta R.T. -0.248 min
Lab File: VV025388.D
Acq: 07 Apr 2022 16:28

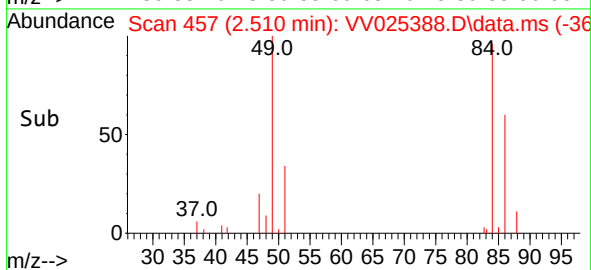
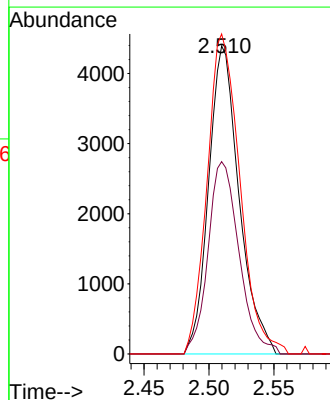
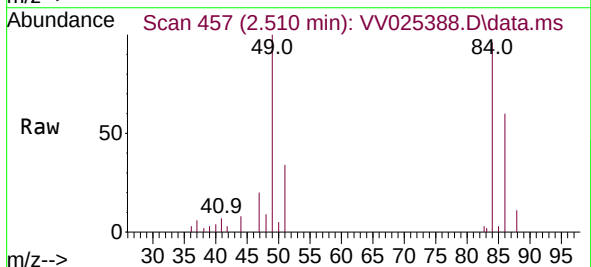
Instrument :
MSVOA_V
ClientSampleId :
EW6R2

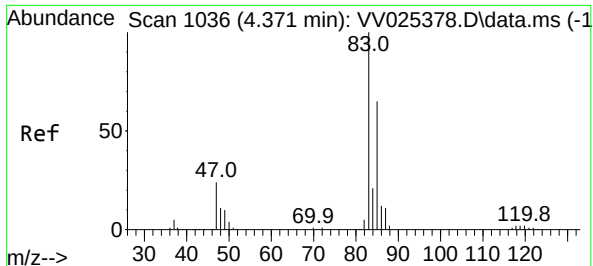
Tgt Ion: 43 Resp: 4153
Ion Ratio Lower Upper
43 100
74 0.5 20.9 31.3#



#16
Methylene chloride
Concen: 0.541 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025388.D
Acq: 07 Apr 2022 16:28

Tgt Ion: 84 Resp: 7185
Ion Ratio Lower Upper
84 100
86 62.5 43.5 80.7
49 103.9 74.5 138.3





#25

Chloroform

Concen: 0.101 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025388.D

Acq: 07 Apr 2022 16:28

Instrument :

MSVOA_V

ClientSampleId :

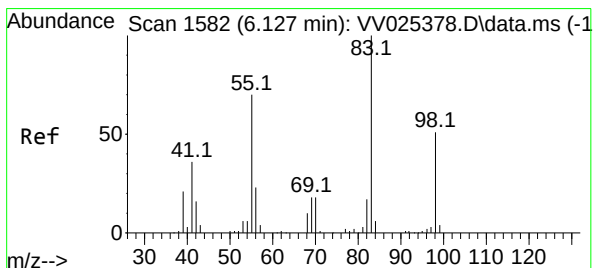
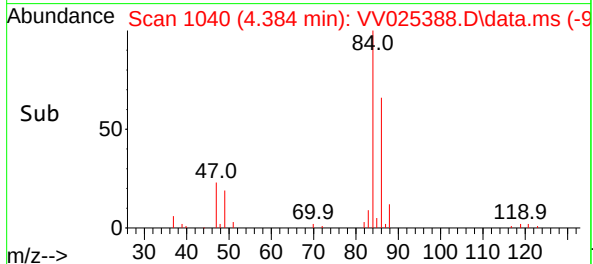
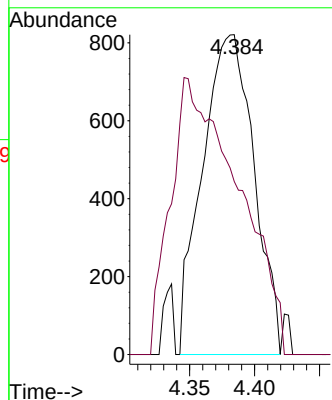
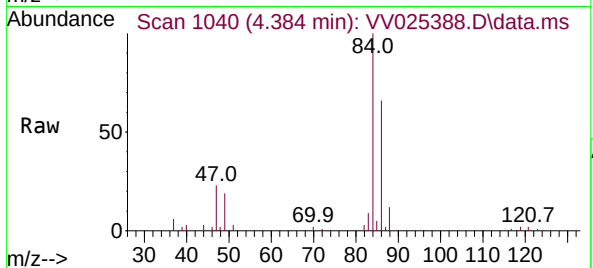
EW6R2

Tgt Ion: 83 Resp: 2270

Ion Ratio Lower Upper

83 100

85 54.1 44.7 82.9



#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025388.D

Acq: 07 Apr 2022 16:28

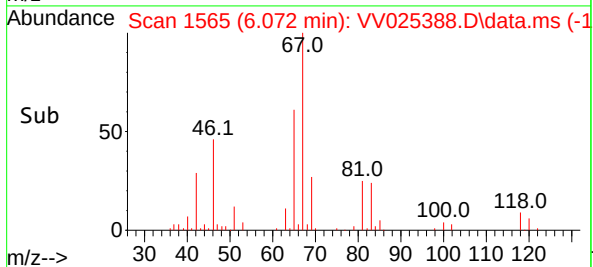
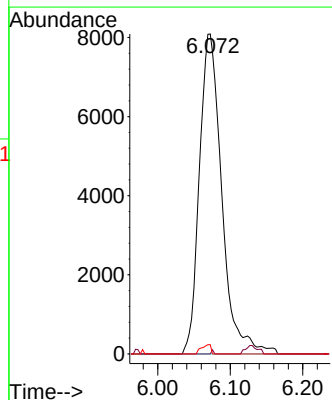
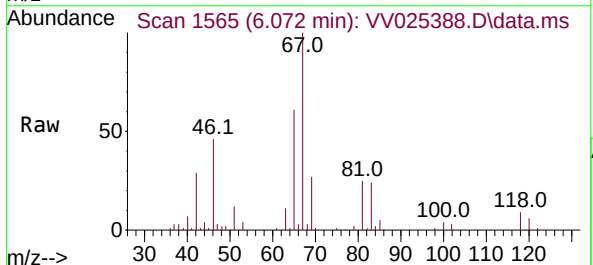
Tgt Ion: 83 Resp: 17392

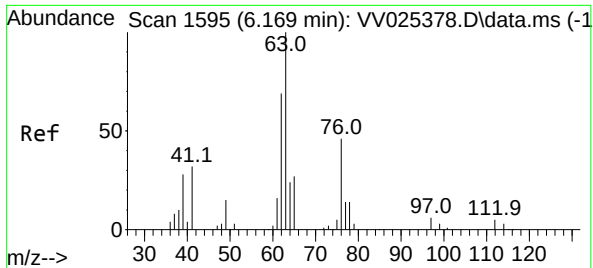
Ion Ratio Lower Upper

83 100

55 0.1 54.6 81.8#

98 1.2 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.740 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025388.D

Acq: 07 Apr 2022 16:28

Instrument :

MSVOA_V

ClientSampleId :

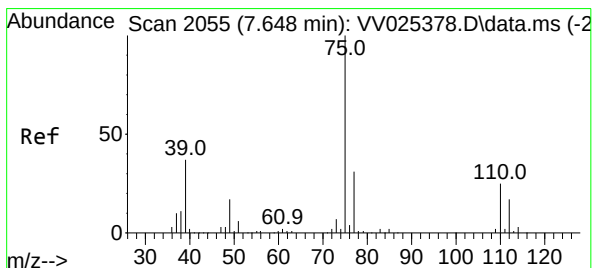
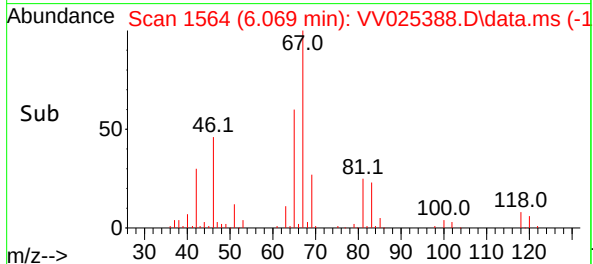
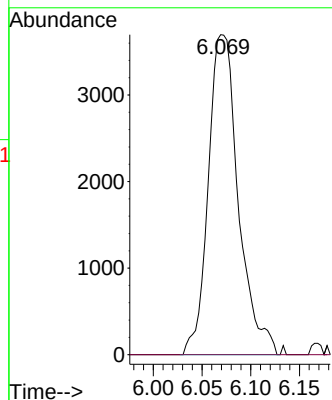
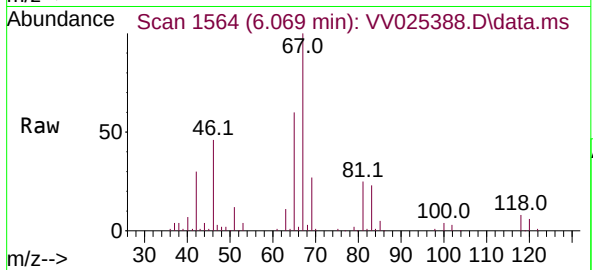
EW6R2

Tgt Ion: 63 Resp: 7943

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025388.D

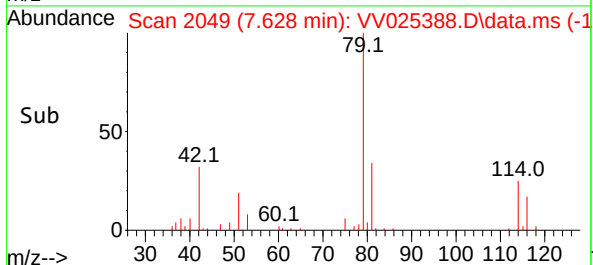
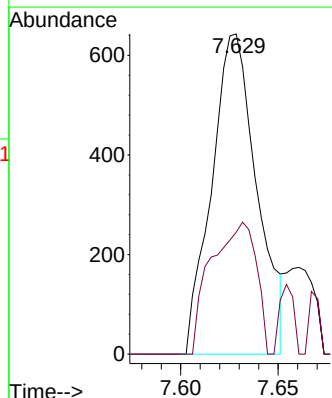
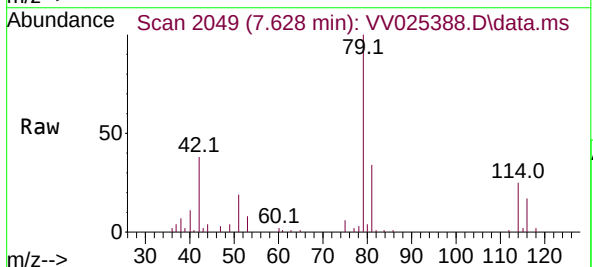
Acq: 07 Apr 2022 16:28

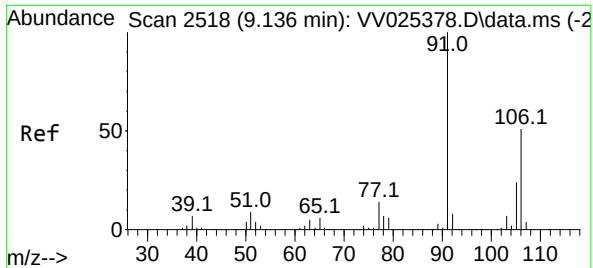
Tgt Ion: 75 Resp: 1039

Ion Ratio Lower Upper

75 100

77 38.1 24.2 45.0

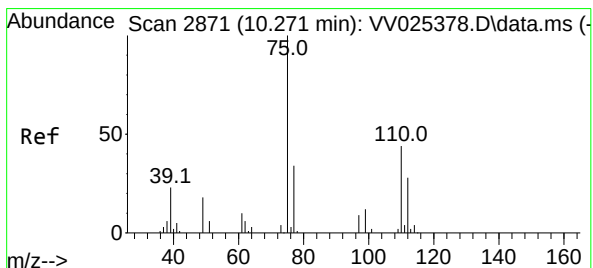
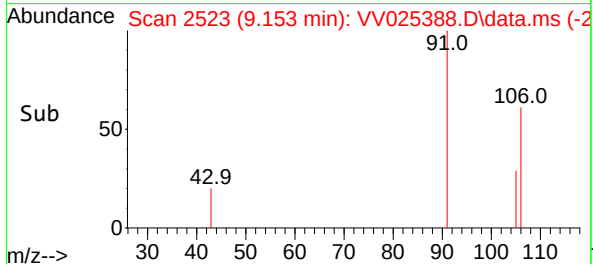
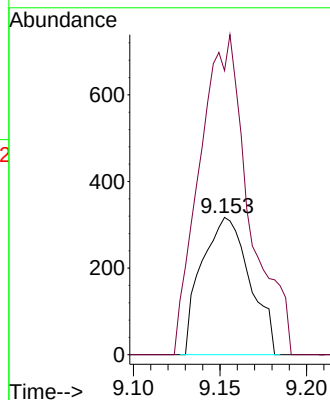
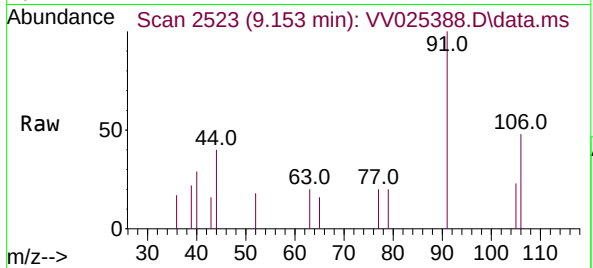




#53
 m,p-Xylene
 Concen: 0.030 ug/L
 RT: 9.153 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV025388.D
 Acq: 07 Apr 2022 16:28

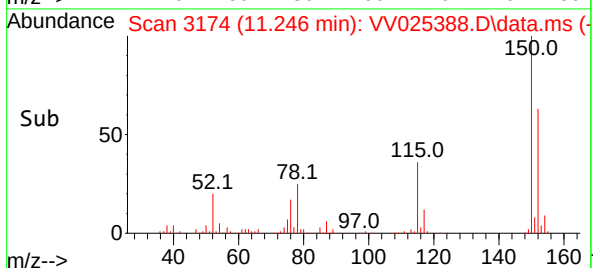
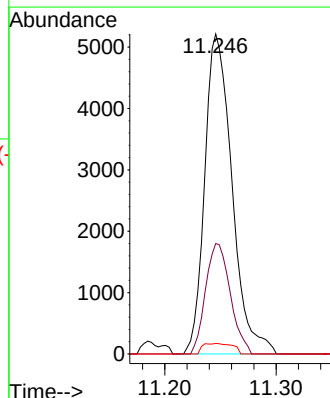
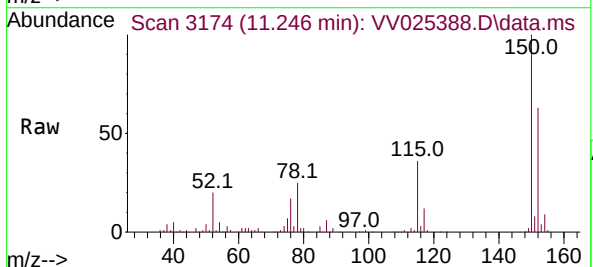
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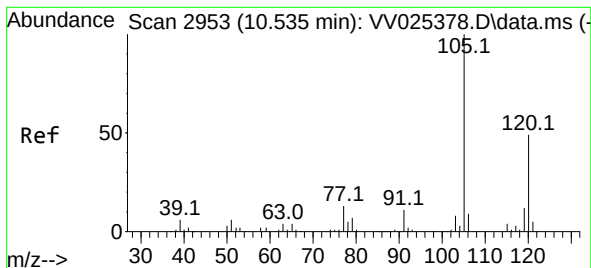
Tgt Ion:106 Resp: 613
 Ion Ratio Lower Upper
 106 100
 91 206.9 136.8 254.0



#61
 1,2,3-Trichloropropane
 Concen: 1.648 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025388.D
 Acq: 07 Apr 2022 16:28

Tgt Ion: 75 Resp: 8869
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6
 110 3.6 31.6 47.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.059 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.383 min

Lab File: VV025388.D

Acq: 07 Apr 2022 16:28

Instrument :

MSVOA_V

ClientSampleId :

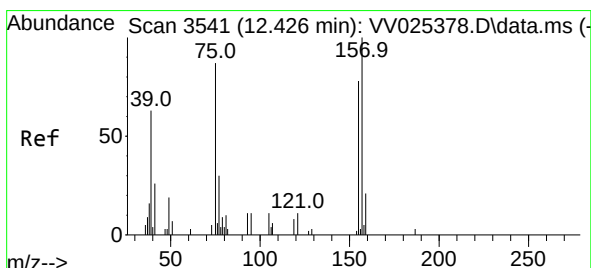
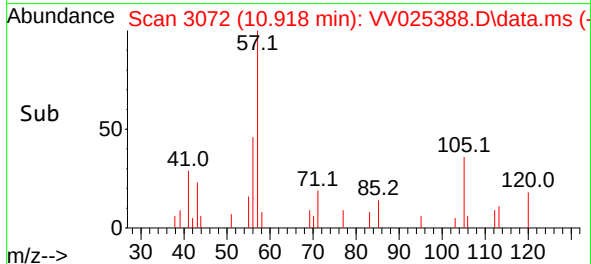
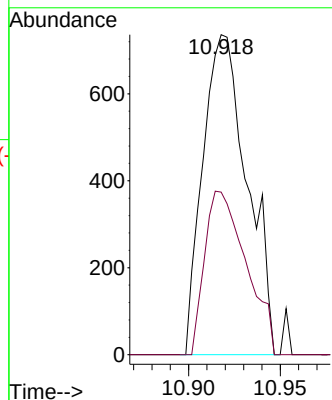
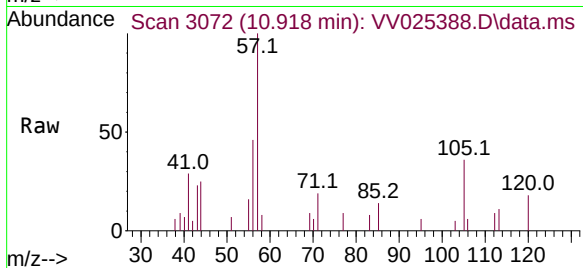
EW6R2

Tgt Ion:105 Resp: 1244

Ion Ratio Lower Upper

105 100

120 47.6 39.7 59.5



#68

1,2-Dibromo-3-chloropropane

Concen: 0.141 ug/L

RT: 12.242 min Scan# 3484

Delta R.T. -0.183 min

Lab File: VV025388.D

Acq: 07 Apr 2022 16:28

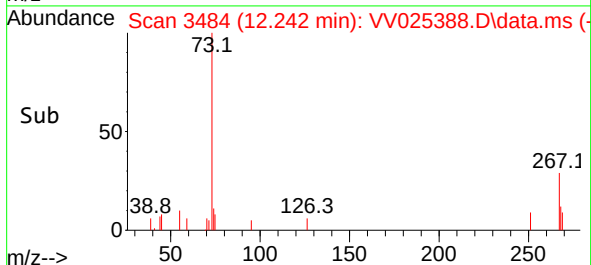
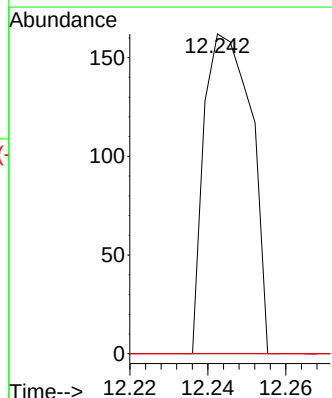
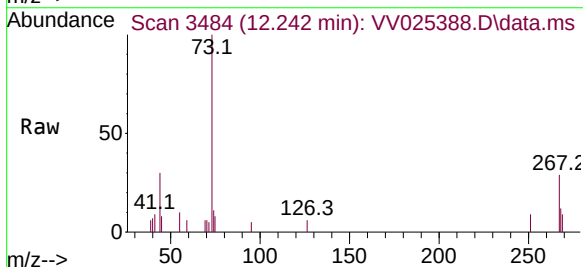
Tgt Ion: 75 Resp: 136

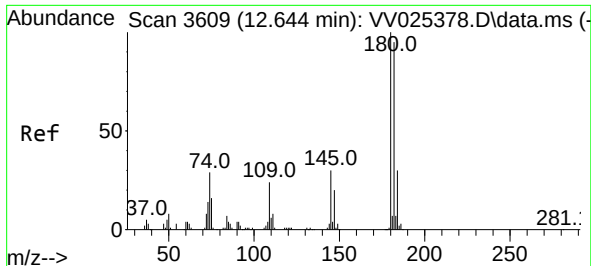
Ion Ratio Lower Upper

75 100

155 0.0 80.0 120.0#

157 0.0 94.5 141.7#

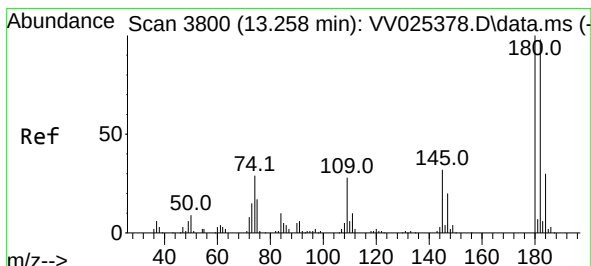
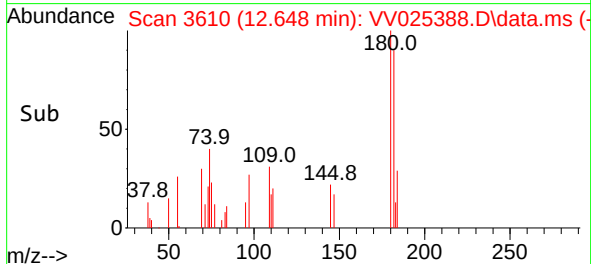
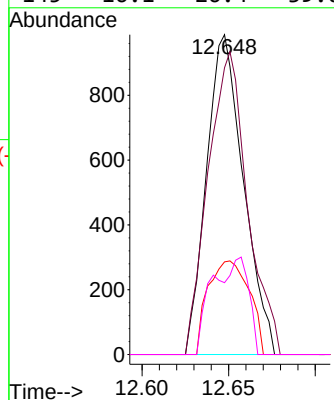
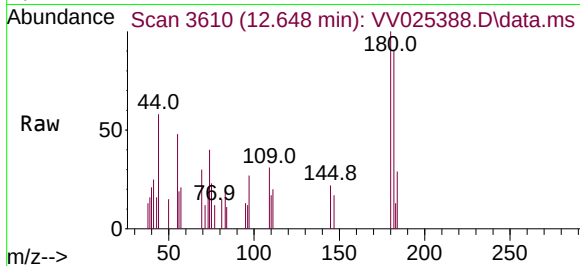




#69
 1,3,5-Trichlorobenzene
 Concen: 0.092 ug/L
 RT: 12.648 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VV025388.D
 Acq: 07 Apr 2022 16:28

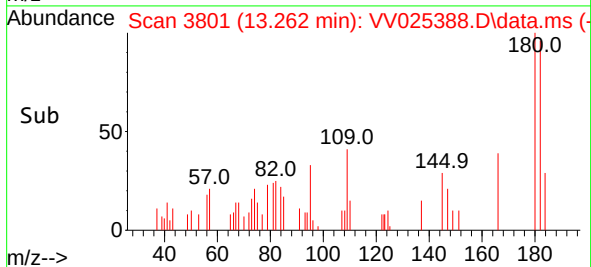
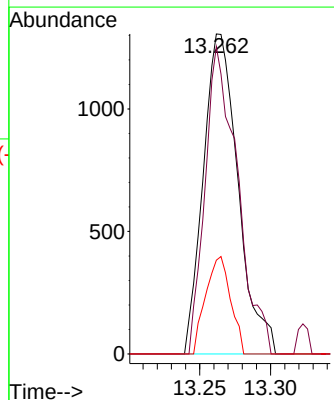
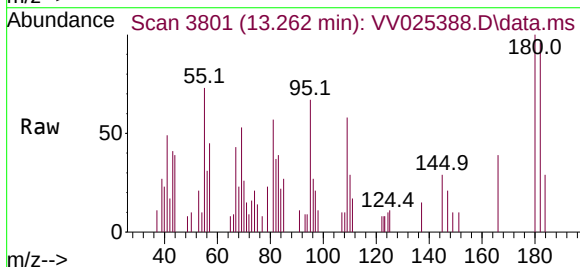
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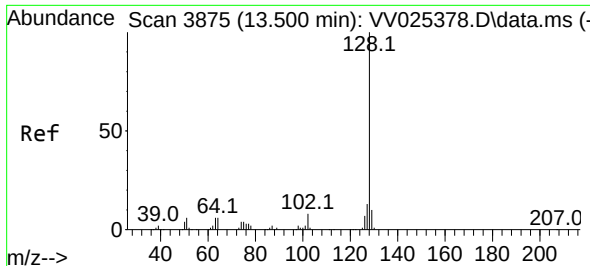
Tgt Ion:180	Resp:	1464
Ion Ratio	Lower	Upper
180	100	
182	100.6	77.1 115.7
184	32.6	23.6 35.4
145	16.1	26.4 39.6#



#70
 1,2,4-trichlorobenzene
 Concen: 0.185 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV025388.D
 Acq: 07 Apr 2022 16:28

Tgt Ion:180	Resp:	2228
Ion Ratio	Lower	Upper
180	100	
182	89.1	77.5 116.3
145	21.8	26.2 39.4#

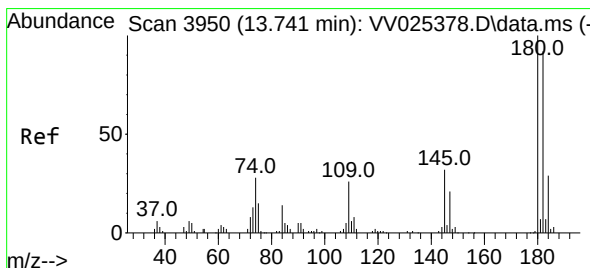
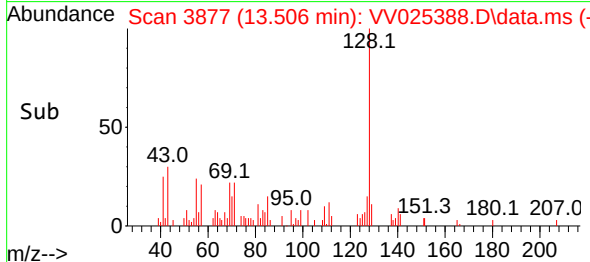
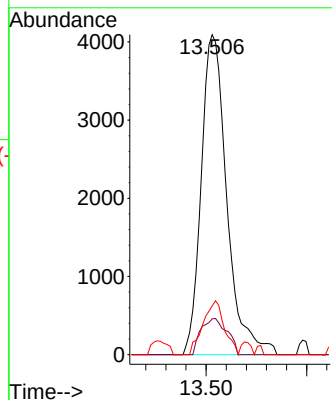
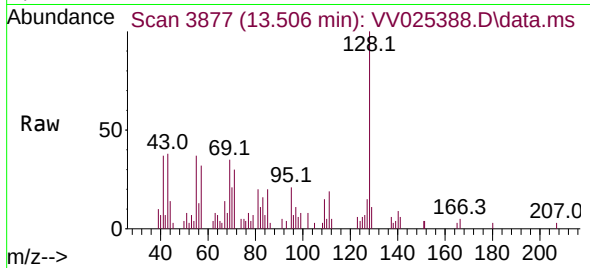




#71
Naphthalene
Concen: 0.386 ug/L
RT: 13.506 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV025388.D
Acq: 07 Apr 2022 16:28

Instrument :
MSVOA_V
ClientSampleId :
EW6R2

Tgt Ion:128 Resp: 7235
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.0 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.292 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.006 min
Lab File: VV025388.D
Acq: 07 Apr 2022 16:28

Tgt Ion:180 Resp: 3022
Ion Ratio Lower Upper
180 100
182 69.5 75.8 113.6#
145 23.9 28.6 42.8#

