

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025361.D
 Acq On : 06 Apr 2022 14:14
 Operator : SY/MD
 Sample : N2289-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFD0

Quant Time: Apr 07 01:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

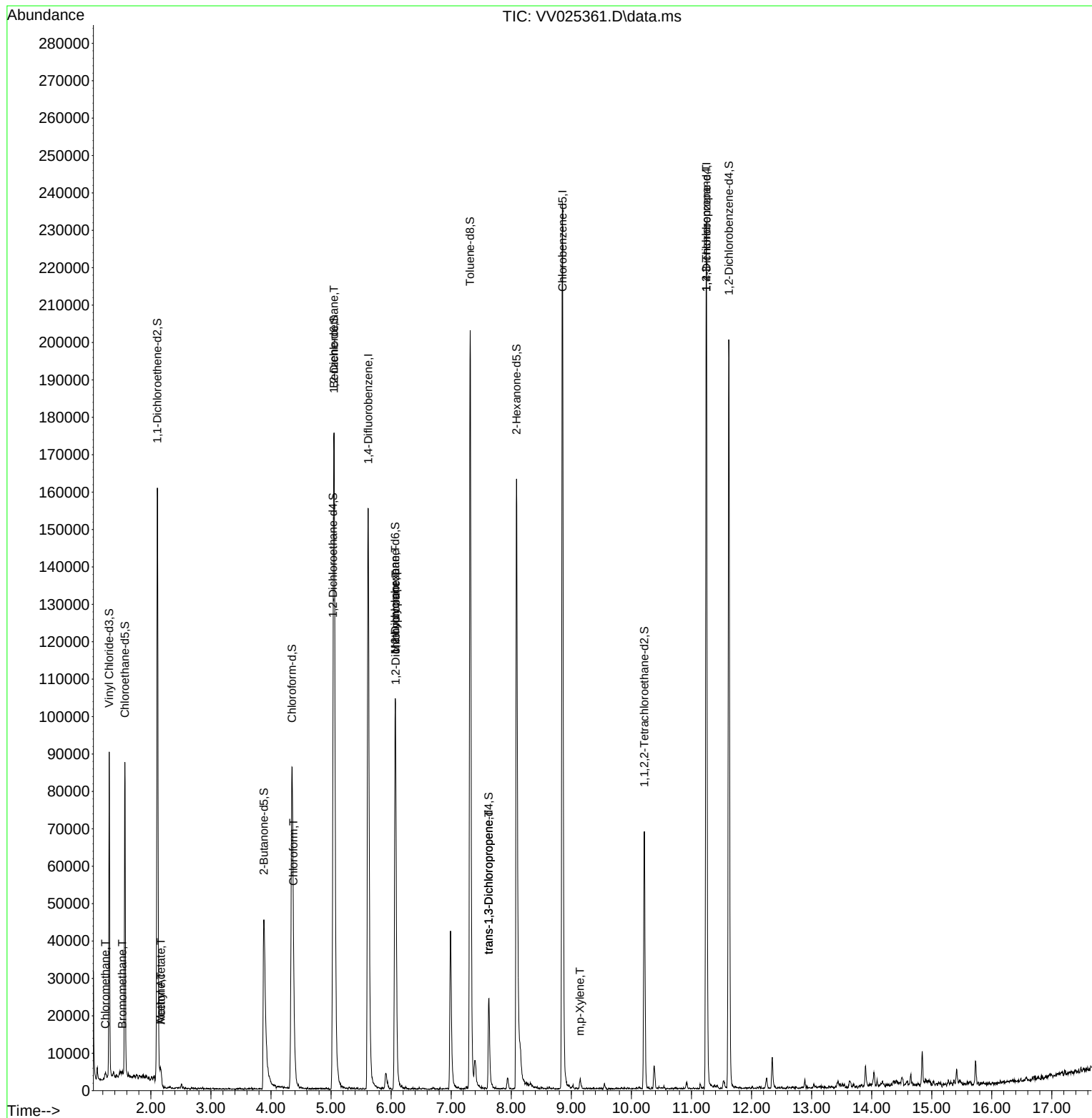
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143770	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51983	3.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.568	69	51727	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.108	63	82038	2.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.883	46	74272	55.521	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.040%
24) Chloroform-d	4.349	84	87286	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.034	65	39560	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.050	84	166435	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	50199	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	138215	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	15027	4.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.088	63	57666	49.989	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33455	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	51001	5.252	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	924	0.055	ug/L	92
6) Bromomethane	1.523	94	454	0.040	ug/L	85
13) Acetone	2.166	43	4248	4.162	ug/L	91
15) Methyl Acetate	2.166	43	3968	1.708	ug/L #	49
25) Chloroform	4.375	83	12724	0.661	ug/L	98
27) 1,2-Dichloroethane	5.047	62	674	0.068	ug/L #	73
35) Methylcyclohexane	6.069	83	12691	0.728	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	5570	0.593	ug/L #	84
44) trans-1,3-Dichloropropene	7.625	75	712	0.074	ug/L #	76
53) m,p-Xylene	9.143	106	973	0.055	ug/L	66
61) 1,2,3-Trichloropropane	11.246	75	7559	1.652	ug/L #	65

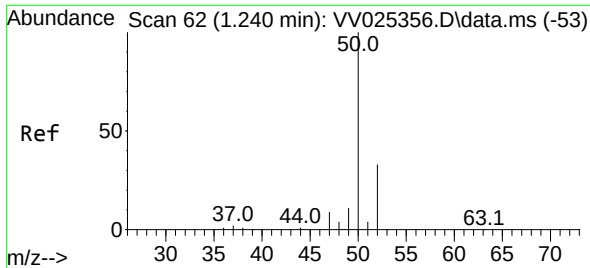
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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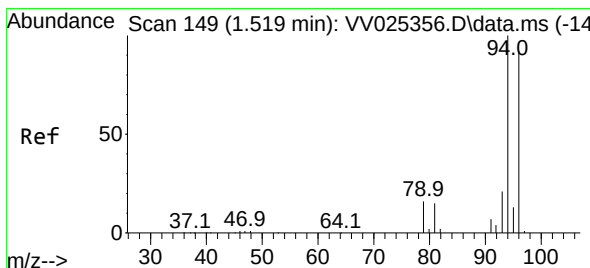
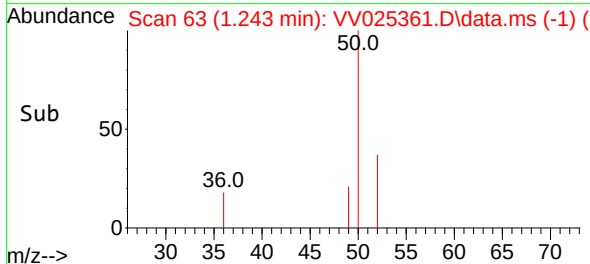
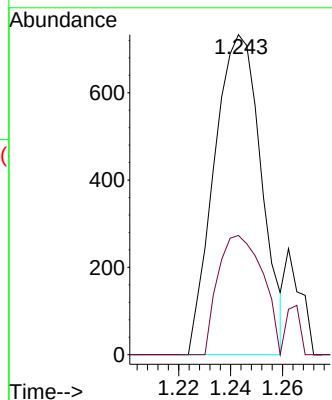
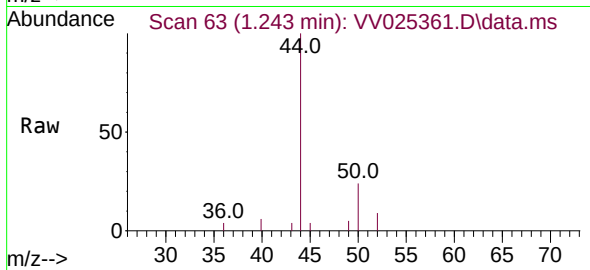




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025361.D
Acq: 06 Apr 2022 14:14

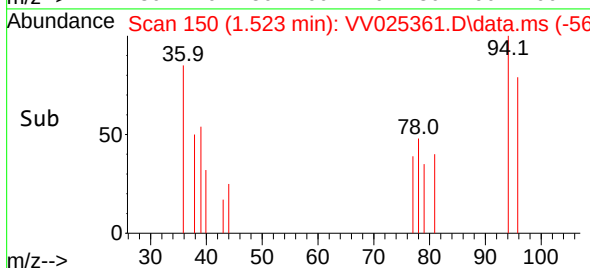
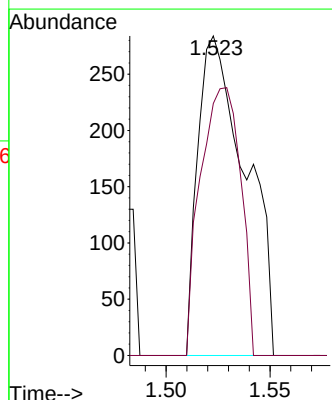
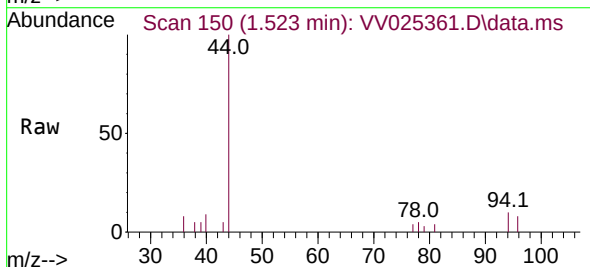
Instrument :
MSVOA_V
ClientSampleId :
BFFD0

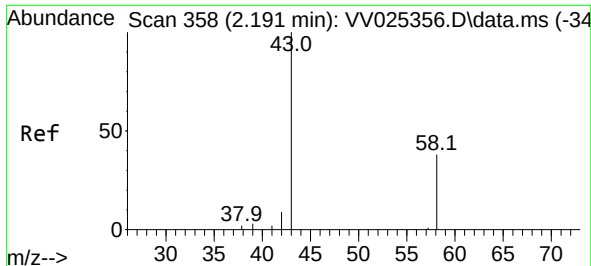
Tgt Ion: 50 Resp: 924
Ion Ratio Lower Upper
50 100
52 37.2 22.9 42.5



#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV025361.D
Acq: 06 Apr 2022 14:14

Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 78.9 65.5 121.7





#13

Acetone

Concen: 4.162 ug/L

RT: 2.166 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV025361.D

Acq: 06 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

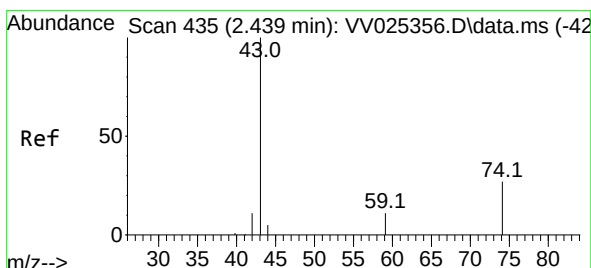
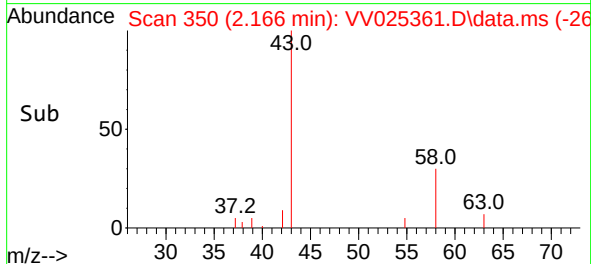
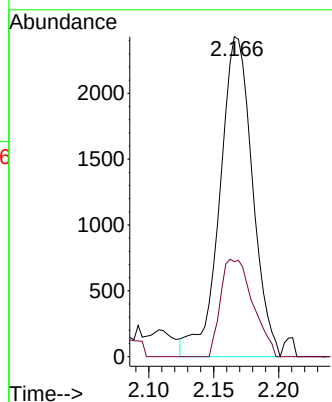
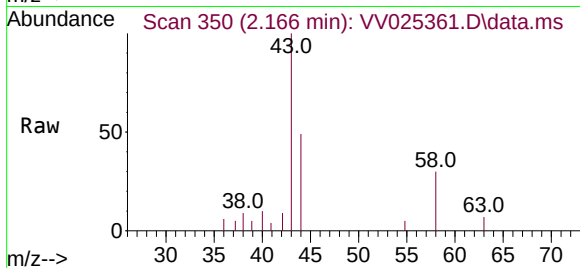
BFFD0

Tgt Ion: 43 Resp: 4248

Ion Ratio Lower Upper

43 100

58 30.0 0.0 51.2



#15

Methyl Acetate

Concen: 1.708 ug/L

RT: 2.166 min Scan# 350

Delta R.T. -0.273 min

Lab File: VV025361.D

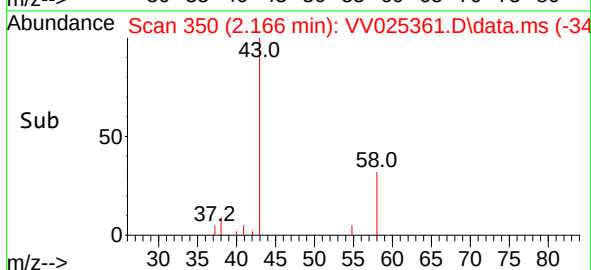
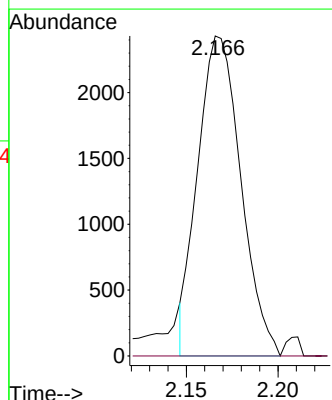
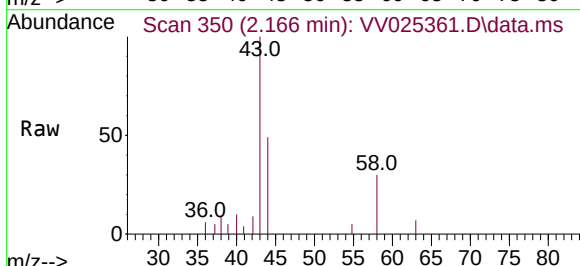
Acq: 06 Apr 2022 14:14

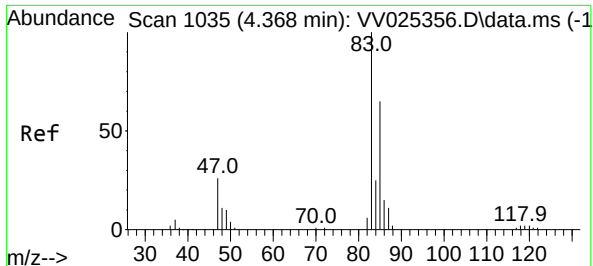
Tgt Ion: 43 Resp: 3968

Ion Ratio Lower Upper

43 100

74 0.0 20.9 31.3#





#25

Chloroform

Concen: 0.661 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV025361.D

Acq: 06 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

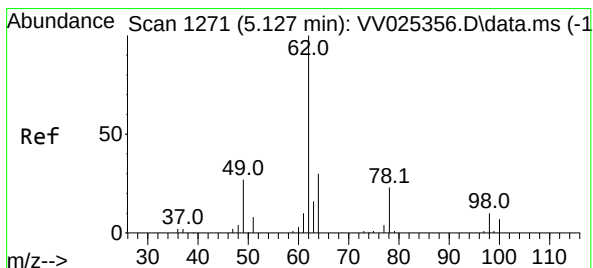
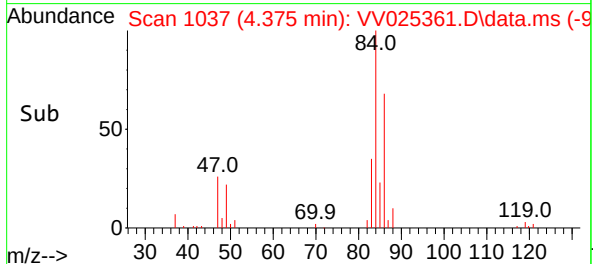
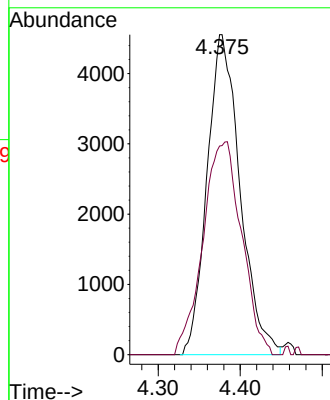
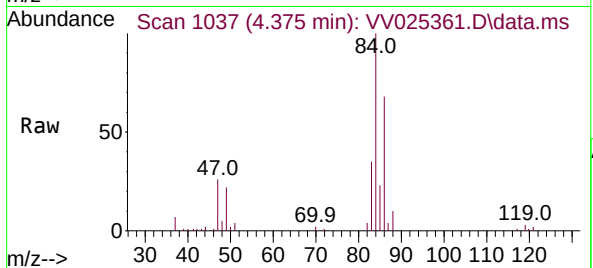
BFFD0

Tgt Ion: 83 Resp: 12724

Ion Ratio Lower Upper

83 100

85 65.2 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.068 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV025361.D

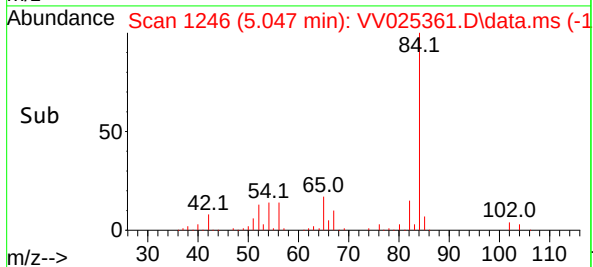
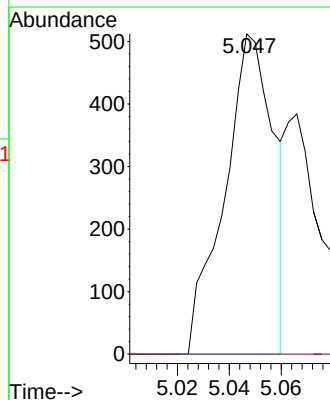
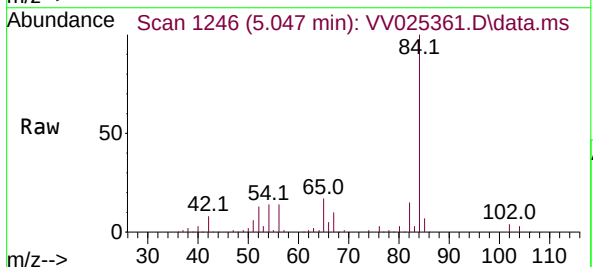
Acq: 06 Apr 2022 14:14

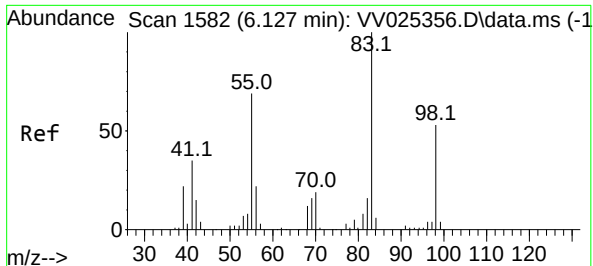
Tgt Ion: 62 Resp: 674

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025361.D

Acq: 06 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

BFFD0

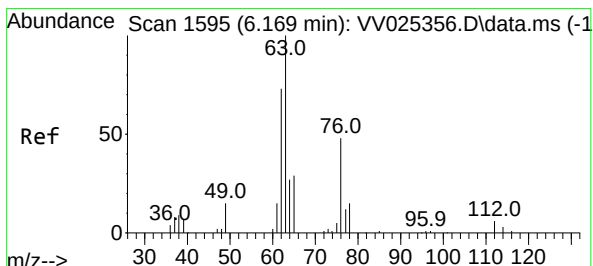
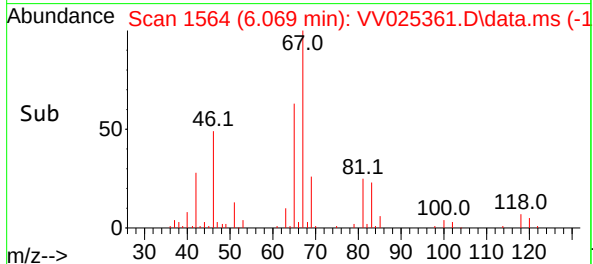
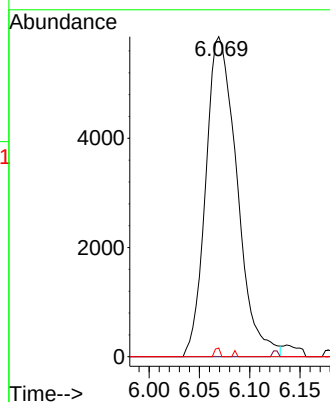
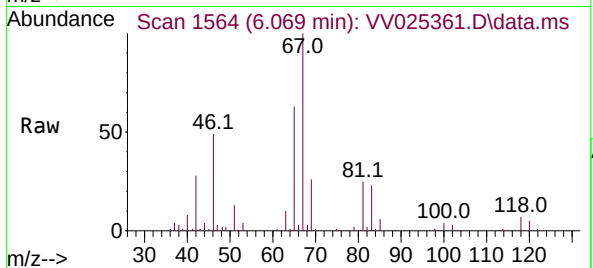
Tgt Ion: 83 Resp: 12691

Ion Ratio Lower Upper

83 100

55 0.3 54.6 81.8#

98 0.5 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.093 min

Lab File: VV025361.D

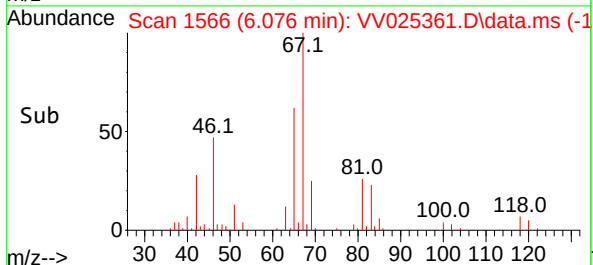
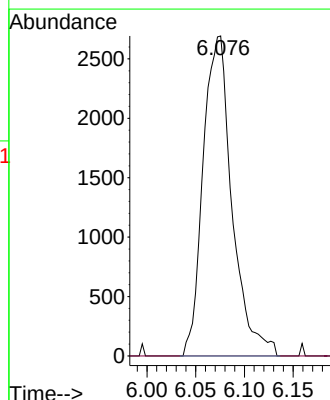
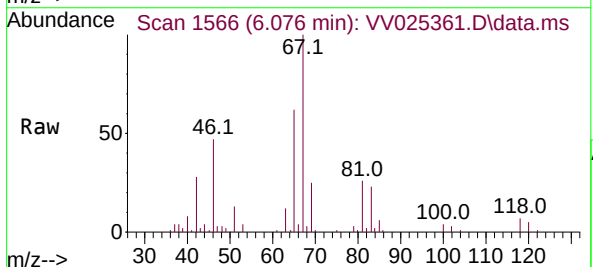
Acq: 06 Apr 2022 14:14

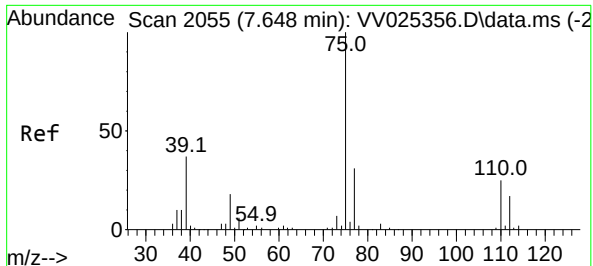
Tgt Ion: 63 Resp: 5570

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

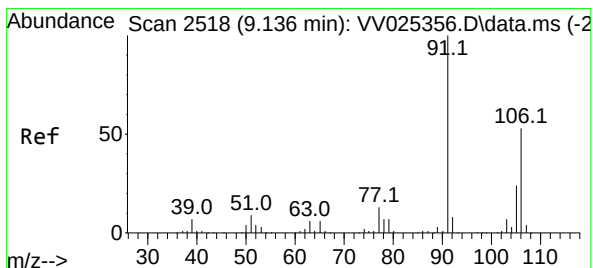
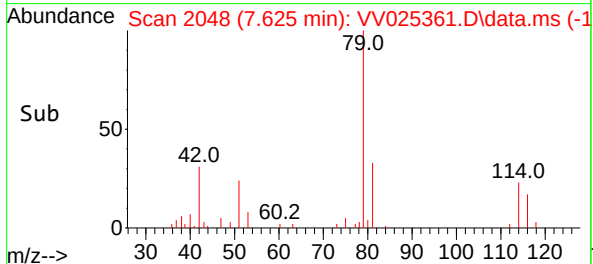
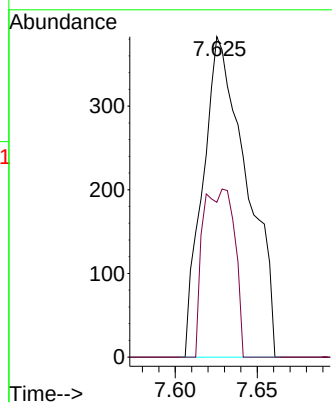
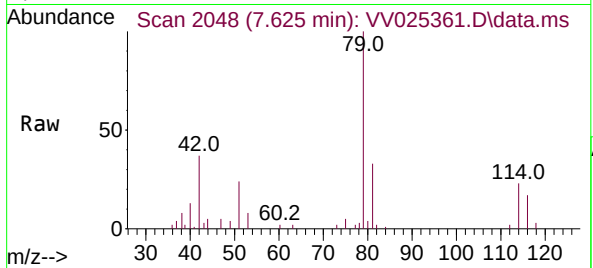




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV025361.D
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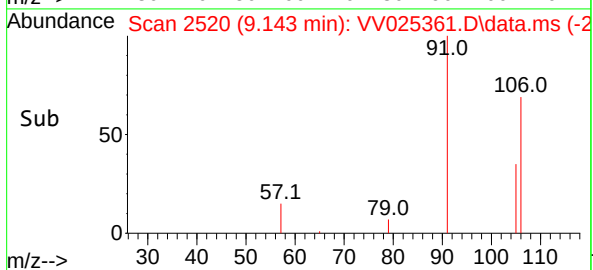
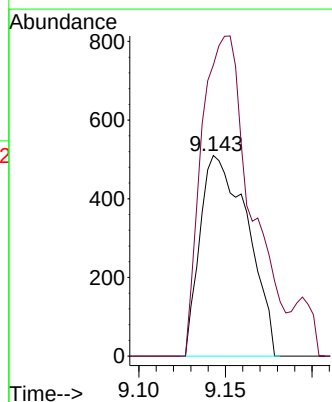
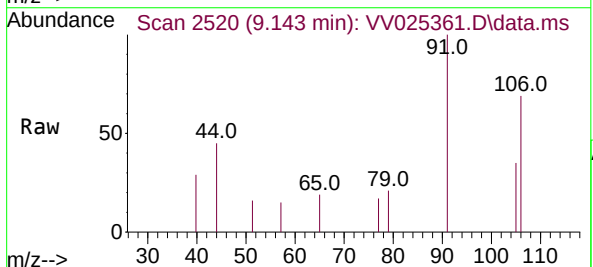
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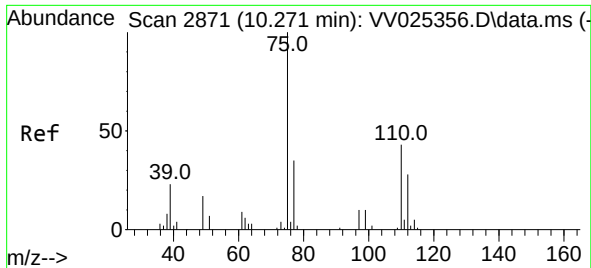
Tgt Ion: 75 Resp: 712
Ion Ratio Lower Upper
75 100
77 48.3 24.2 45.0#



#53
m,p-Xylene
Concen: 0.055 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.007 min
Lab File: VV025361.D
Acq: 06 Apr 2022 14:14

Tgt Ion: 106 Resp: 973
Ion Ratio Lower Upper
106 100
91 145.1 136.8 254.0





#61

1,2,3-Trichloropropane

Concen: 1.652 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025361.D

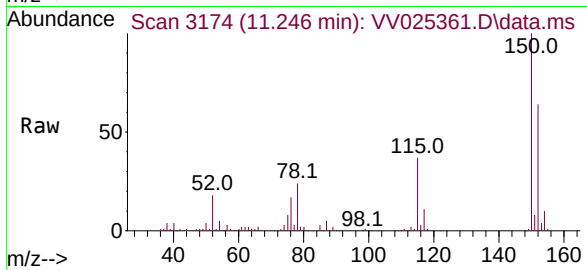
Acq: 06 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

BFFD0



Tgt Ion: 75 Resp: 7559

Ion Ratio Lower Upper

75 100

77 34.6 25.8 38.6

110 2.7 31.6 47.4#

