

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025362.D
 Acq On : 06 Apr 2022 14:38
 Operator : SY/MD
 Sample : N2262-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2

Quant Time: Apr 07 01:26:47 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

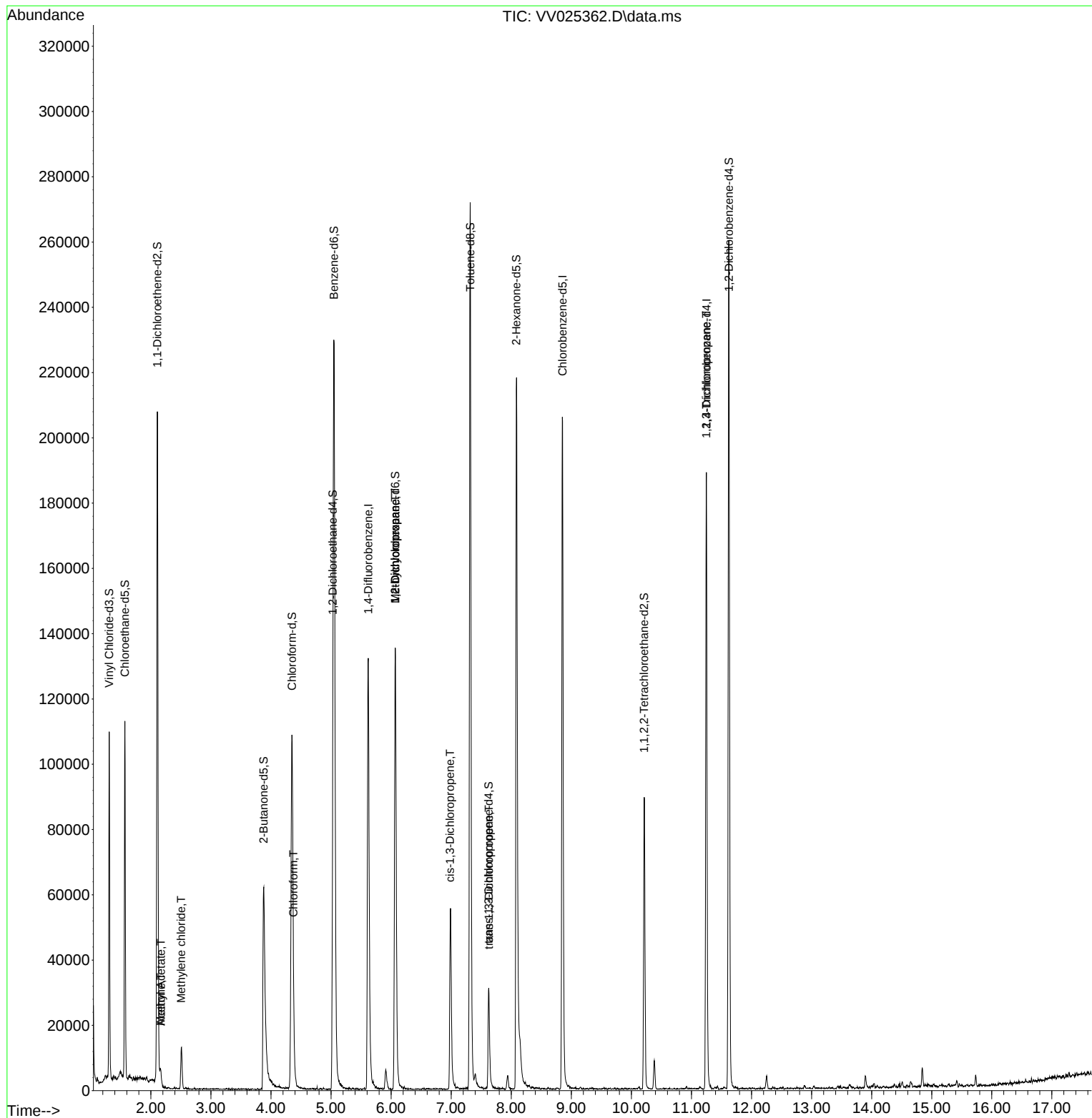
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119577	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66173	5.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.568	69	66906	7.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 142.800%#		
11) 1,1-Dichloroethene-d2	2.108	63	107143	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 88.600%		
20) 2-Butanone-d5	3.876	46	98365	88.409	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 176.820%#		
24) Chloroform-d	4.349	84	112768	7.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 154.800%#		
26) 1,2-Dichloroethane-d4	5.030	65	51543	8.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 160.000%#		
32) Benzene-d6	5.050	84	216912	7.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 145.800%#		
36) 1,2-Dichloropropane-d6	6.069	67	64783	7.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 155.400%#		
41) Toluene-d8	7.317	98	181853	6.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 133.400%#		
43) trans-1,3-Dichloroprop...	7.625	79	18722	6.886	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 137.800%#		
46) 2-Hexanone-d5	8.085	63	75597	76.991	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 153.980%#		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41213	7.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 148.400%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	66670	8.556	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 171.200%#		
Target Compounds						Qvalue
13) Acetone	2.166	43	4185	4.929	ug/L	99
15) Methyl Acetate	2.166	43	3849	1.991	ug/L #	49
16) Methylene chloride	2.506	84	5294	0.560	ug/L	92
25) Chloroform	4.375	83	2646	0.165	ug/L	98
35) Methylcyclohexane	6.069	83	16519	1.114	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	7247	0.906	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1663	0.160	ug/L #	78
44) trans-1,3-Dichloropropene	7.628	75	915	0.112	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	5589	1.523	ug/L #	67

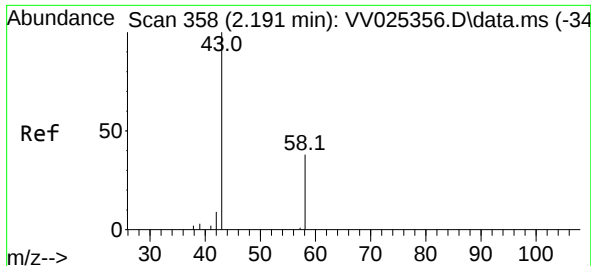
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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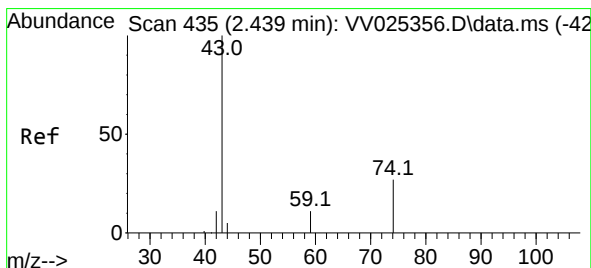
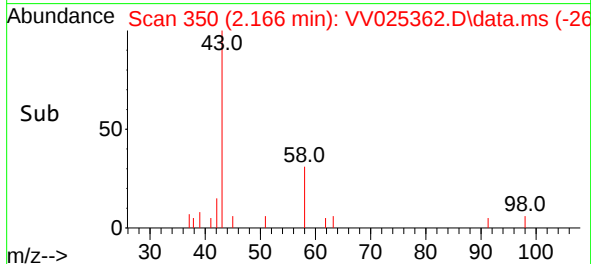
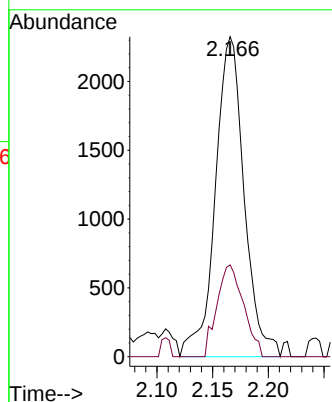
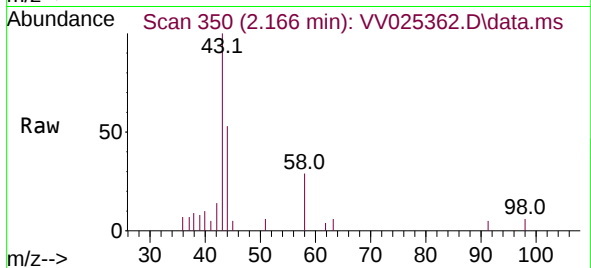




#13
Acetone
Concen: 4.929 ug/L
RT: 2.166 min Scan# 31
Delta R.T. -0.026 min
Lab File: VV025362.D
Acq: 06 Apr 2022 14:38

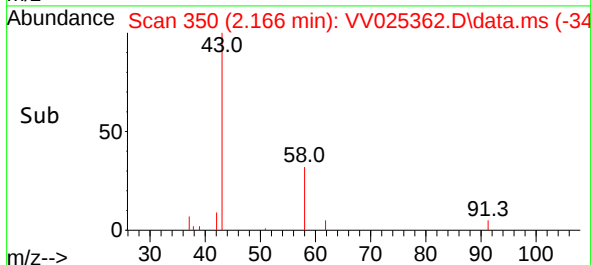
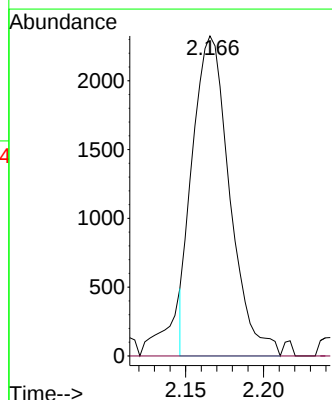
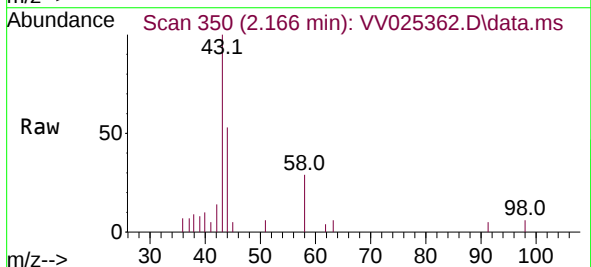
Instrument :
MSVOA_V
ClientSampleId :
EW6R2

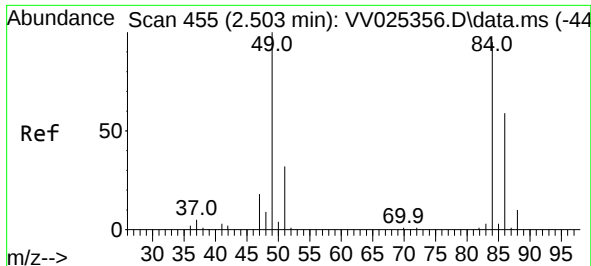
Tgt Ion: 43 Resp: 4185
Ion Ratio Lower Upper
43 100
58 26.3 0.0 51.2



#15
Methyl Acetate
Concen: 1.991 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.273 min
Lab File: VV025362.D
Acq: 06 Apr 2022 14:38

Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#

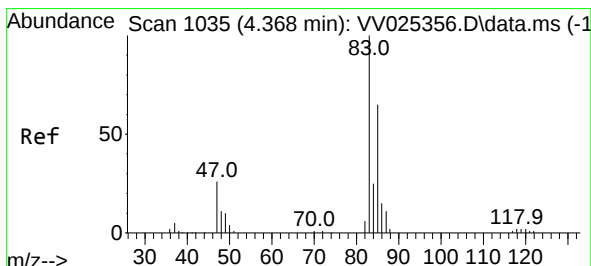
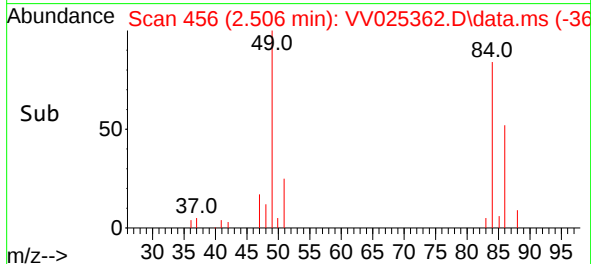
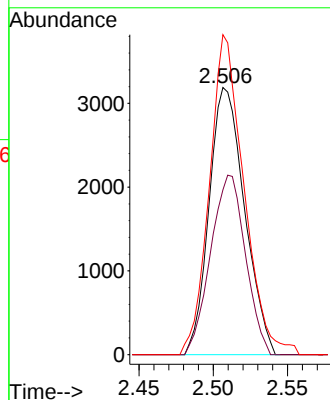
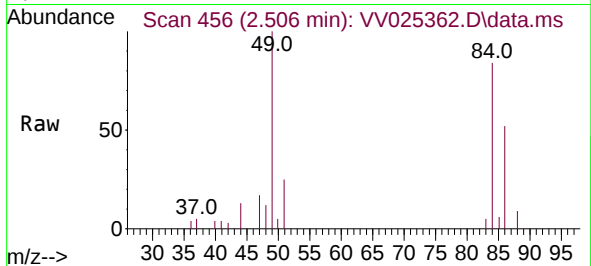




#16
Methylene chloride
Concen: 0.560 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025362.D
Acq: 06 Apr 2022 14:38

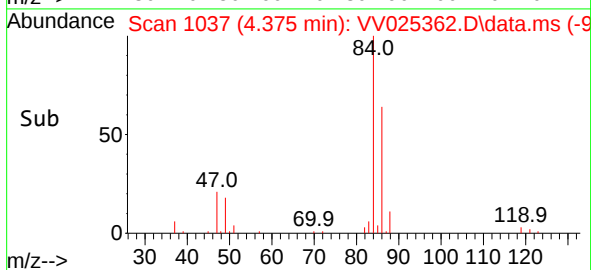
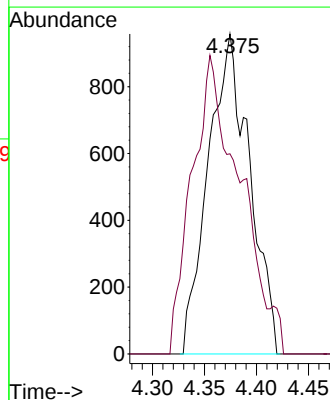
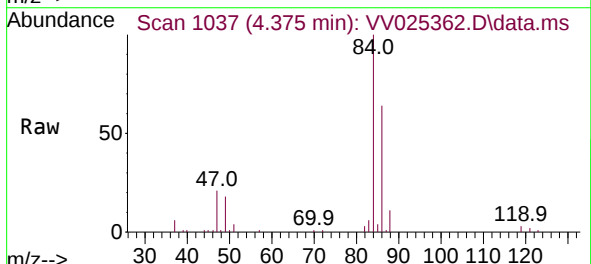
Instrument :
MSVOA_V
ClientSampleId :
EW6R2

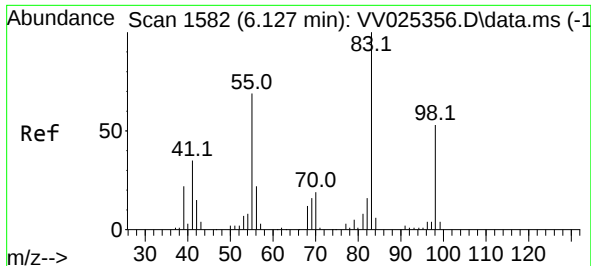
Tgt Ion: 84 Resp: 5294
Ion Ratio Lower Upper
84 100
86 61.7 43.5 80.7
49 119.7 74.5 138.3



#25
Chloroform
Concen: 0.165 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV025362.D
Acq: 06 Apr 2022 14:38

Tgt Ion: 83 Resp: 2646
Ion Ratio Lower Upper
83 100
85 62.5 44.7 82.9





#35

Methylcyclohexane

Concen: 1.114 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025362.D

Acq: 06 Apr 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

EW6R2

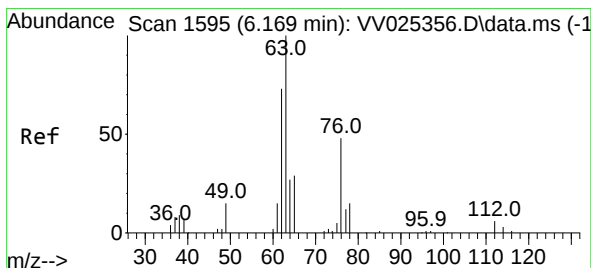
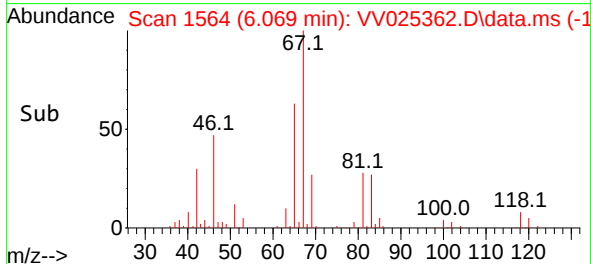
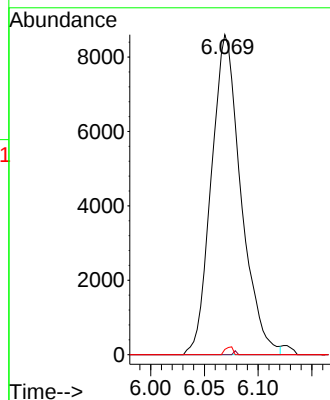
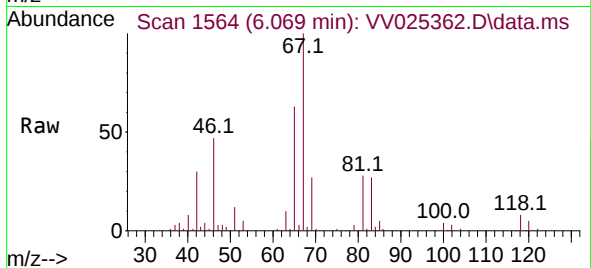
Tgt Ion: 83 Resp: 16519

Ion Ratio Lower Upper

83 100

55 0.1 54.6 81.8#

98 0.6 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.906 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025362.D

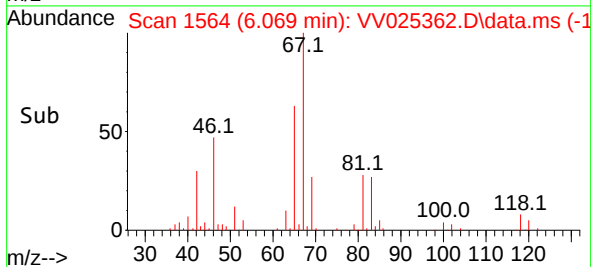
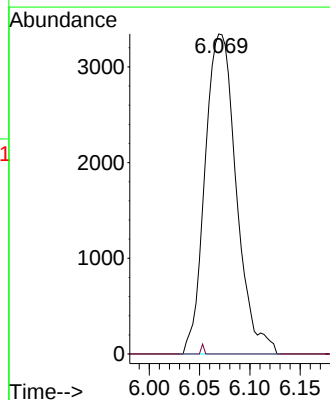
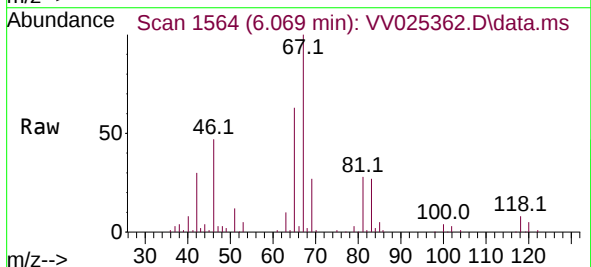
Acq: 06 Apr 2022 14:38

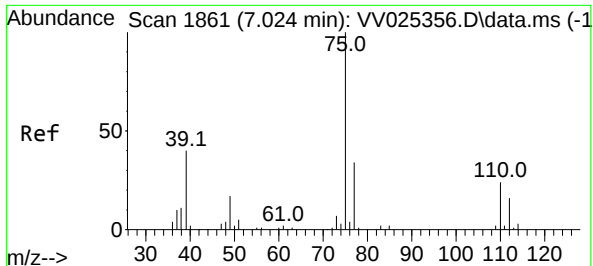
Tgt Ion: 63 Resp: 7247

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.160 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025362.D

Acq: 06 Apr 2022 14:38

Instrument :

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ClientSampleId :

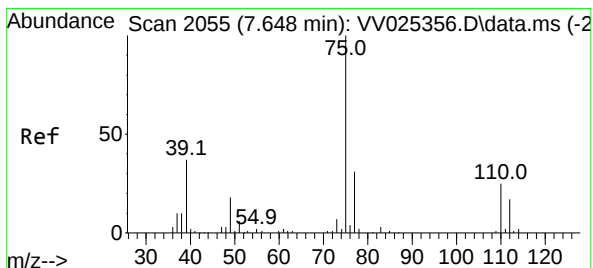
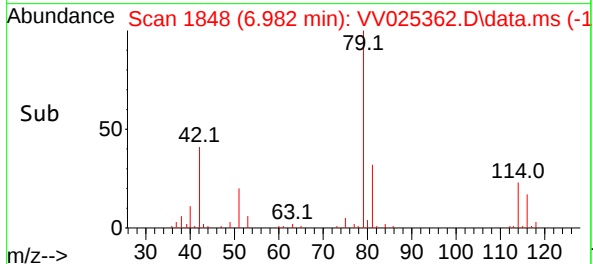
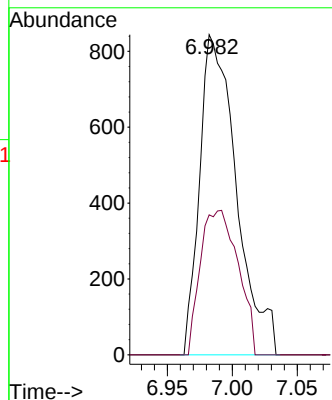
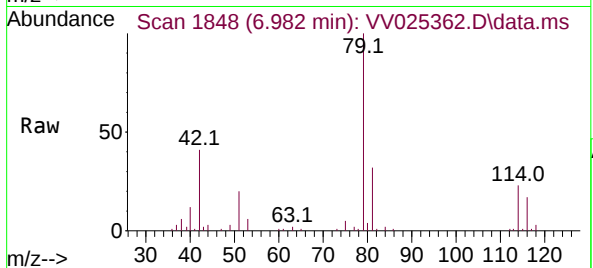
EW6R2

Tgt Ion: 75 Resp: 1663

Ion Ratio Lower Upper

75 100

77 43.7 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025362.D

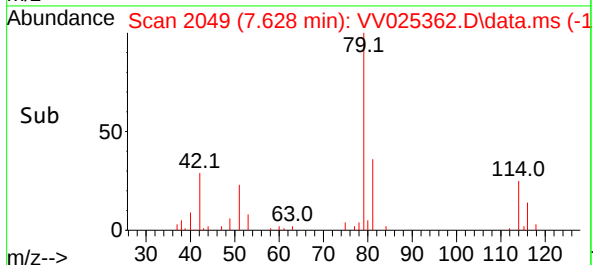
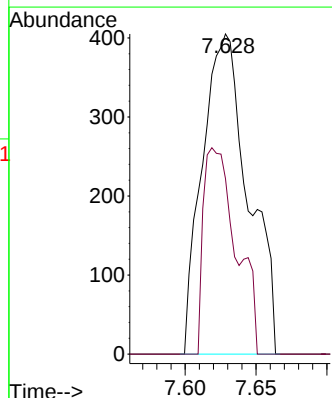
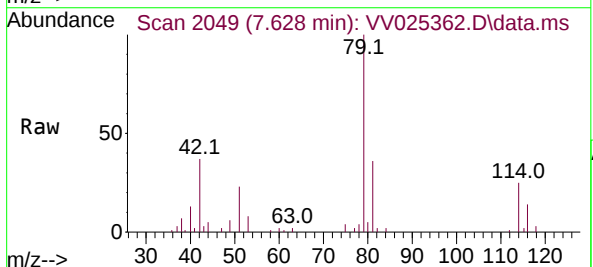
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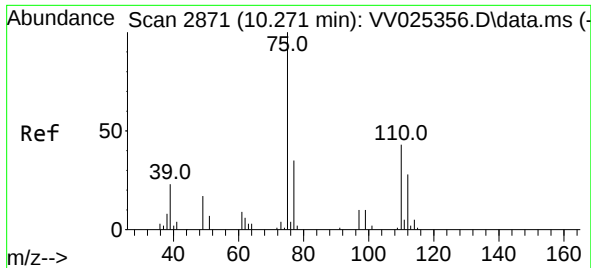
Tgt Ion: 75 Resp: 915

Ion Ratio Lower Upper

75 100

77 54.8 24.2 45.0#





#61

1,2,3-Trichloropropane

Concen: 1.523 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025362.D

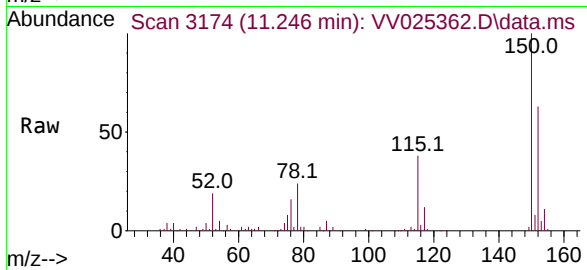
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Tgt Ion: 75 Resp: 5589

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

110 2.5 31.6 47.4#

