

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025334.D
 Acq On : 31 Mar 2022 15:35
 Operator : SY/MD
 Sample : N2179-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R41

Quant Time: Apr 01 01:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

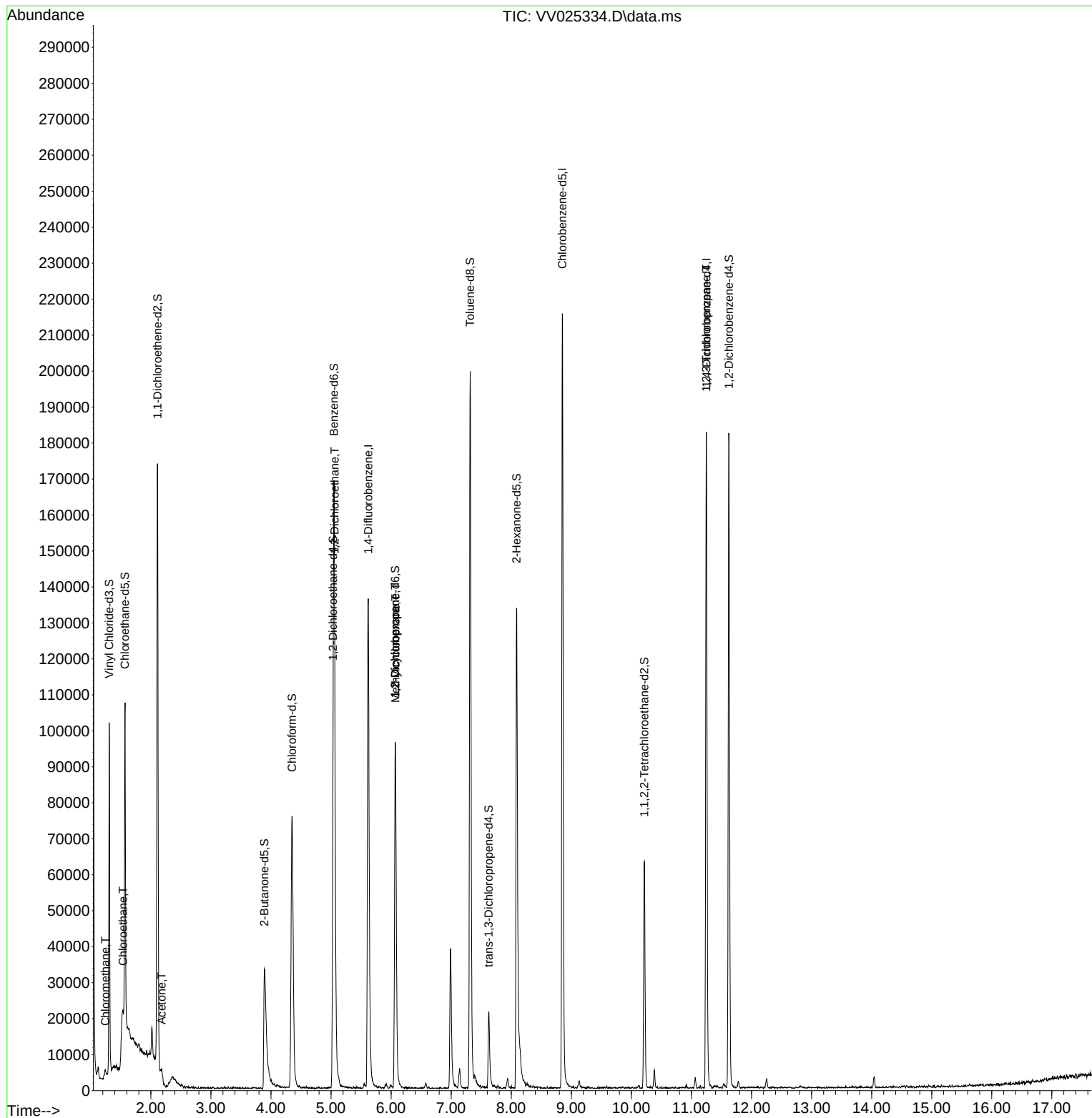
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122290	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59634	5.221	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.568	69	53851	5.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.400%		
11) 1,1-Dichloroethene-d2	2.111	63	88262	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.400%		
20) 2-Butanone-d5	3.889	46	60429	53.108	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.220%		
24) Chloroform-d	4.349	84	81280	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.000%		
26) 1,2-Dichloroethane-d4	5.034	65	36874	5.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.050	84	158306	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
36) 1,2-Dichloropropane-d6	6.069	67	45760	5.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.600%		
41) Toluene-d8	7.316	98	133049	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
43) trans-1,3-Dichloroprop...	7.625	79	13172	4.705	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.000%		
46) 2-Hexanone-d5	8.088	63	47770	47.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 94.480%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29869	5.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	46439	5.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						
						Qvalue
3) Chloromethane	1.243	50	951	0.066	ug/L	100
8) Chloroethane	1.535	64	27687	2.742	ug/L #	51
13) Acetone	2.178	43	5783	6.660	ug/L	73
27) 1,2-Dichloroethane	5.059	62	459	0.054	ug/L #	73
35) Methylcyclohexane	6.072	83	11592	0.759	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5252	0.638	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	6119	1.642	ug/L #	66

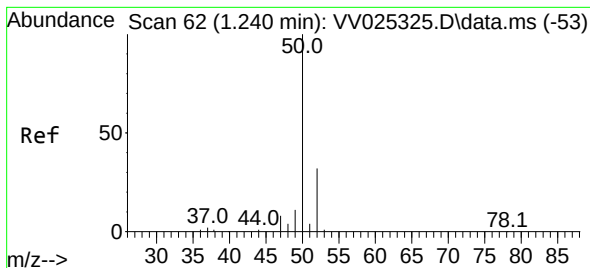
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 01 01:30:42 2022
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#3

Chloromethane

Concen: 0.066 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025334.D

Acq: 31 Mar 2022 15:35

Instrument :

MSVOA_V

ClientSampleId :

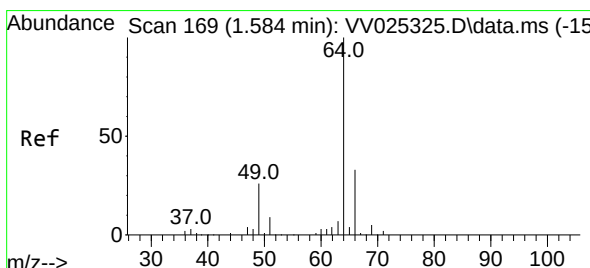
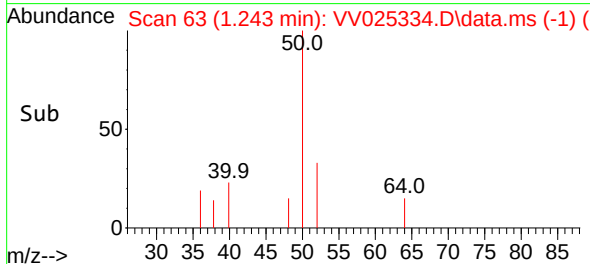
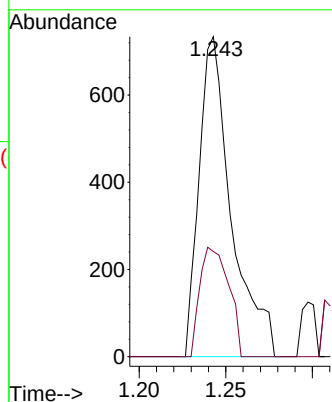
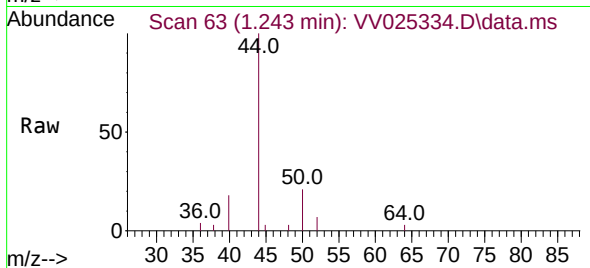
C0R41

Tgt Ion: 50 Resp: 951

Ion Ratio Lower Upper

50 100

52 32.8 22.9 42.5



#8

Chloroethane

Concen: 2.742 ug/L

RT: 1.535 min Scan# 154

Delta R.T. -0.048 min

Lab File: VV025334.D

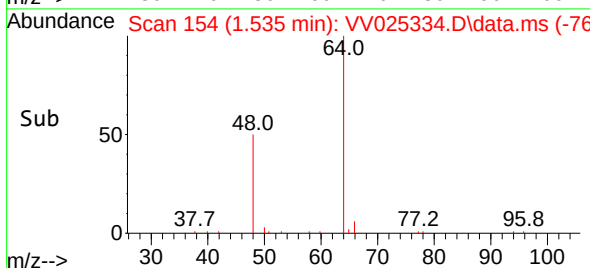
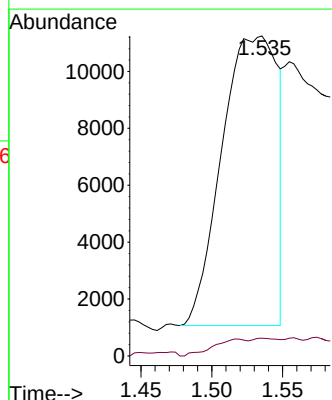
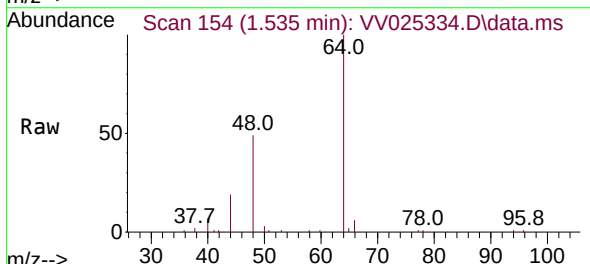
Acq: 31 Mar 2022 15:35

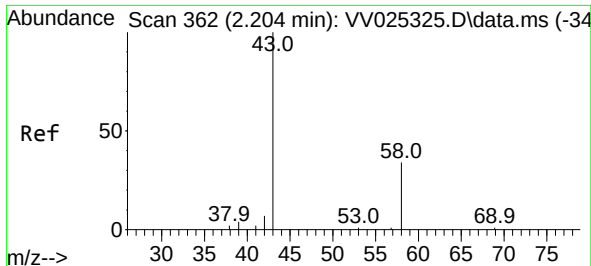
Tgt Ion: 64 Resp: 27687

Ion Ratio Lower Upper

64 100

66 5.6 23.5 43.7#





#13

Acetone

Concen: 6.660 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV025334.D

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Instrument :

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ClientSampleId :

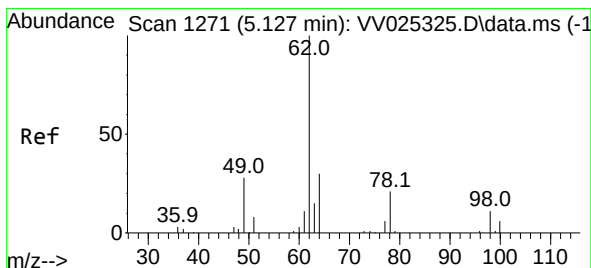
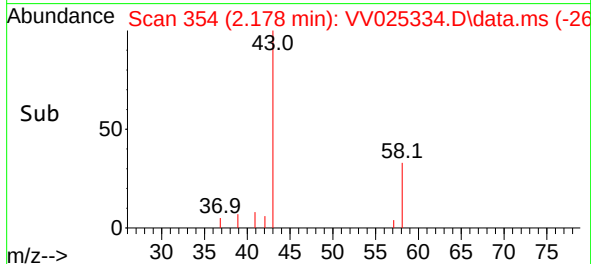
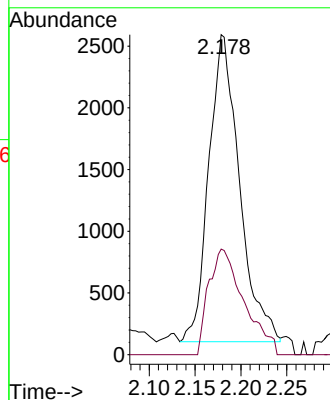
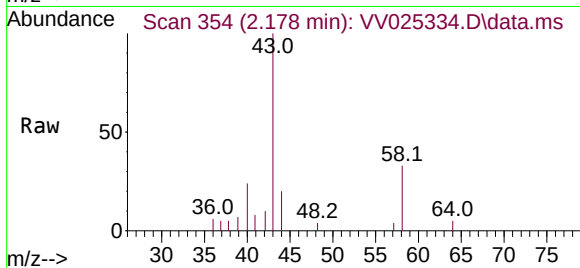
C0R41

Tgt Ion: 43 Resp: 5783

Ion Ratio Lower Upper

43 100

58 39.5 0.0 51.2



#27

1,2-Dichloroethane

Concen: 0.054 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.068 min

Lab File: VV025334.D

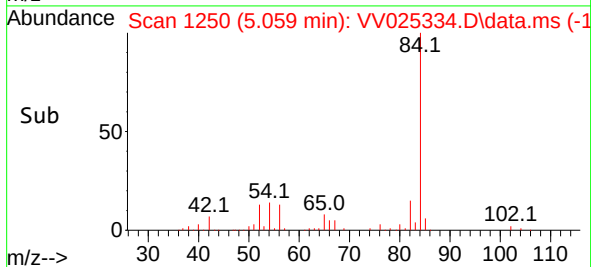
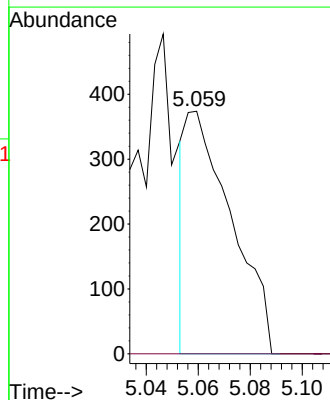
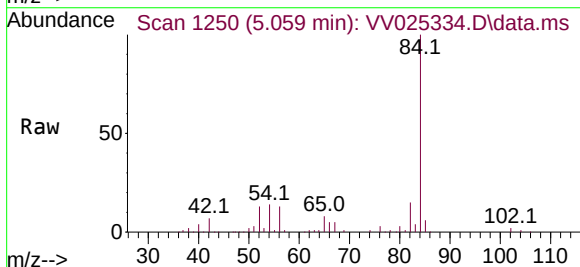
Acq: 31 Mar 2022 15:35

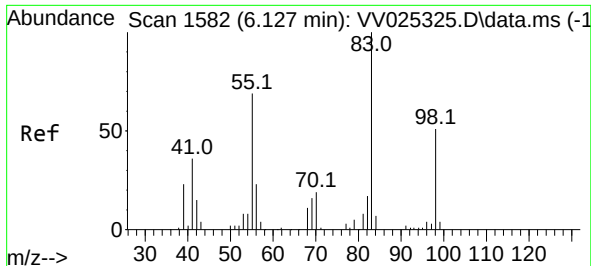
Tgt Ion: 62 Resp: 459

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

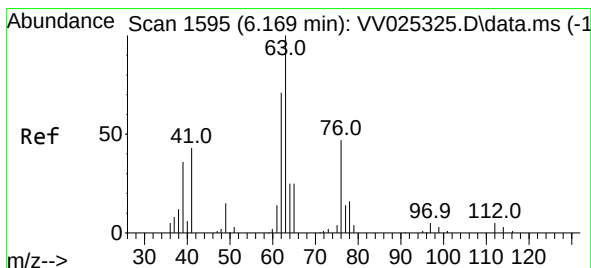
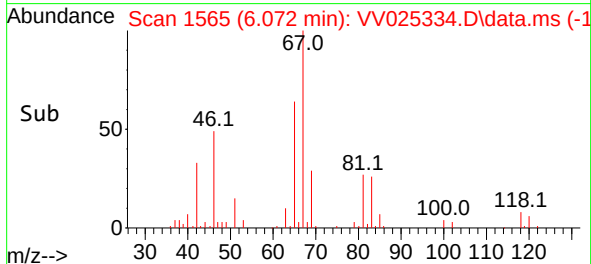
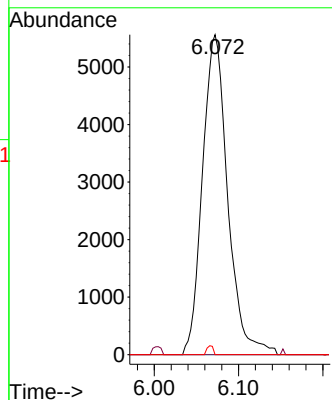
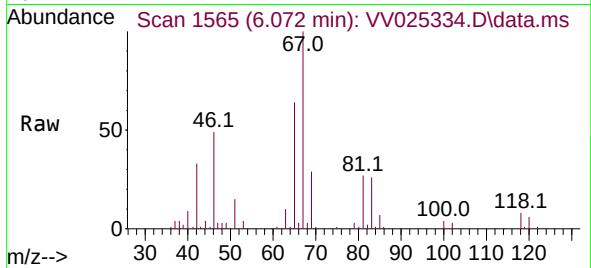




#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV025334.D
Acq: 31 Mar 2022 15:35

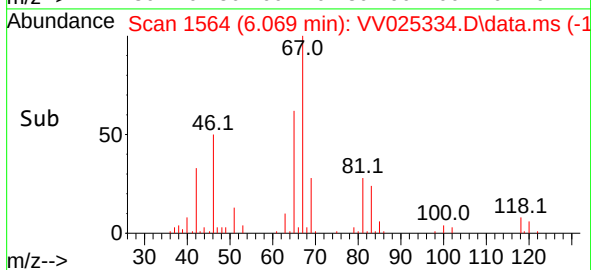
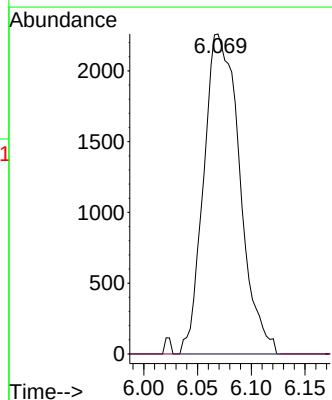
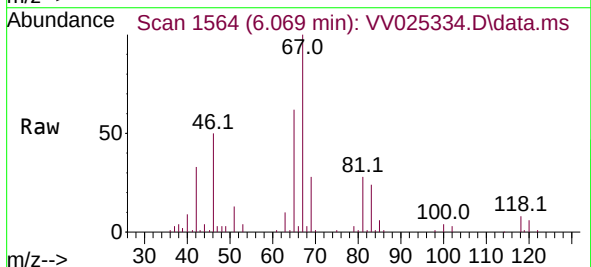
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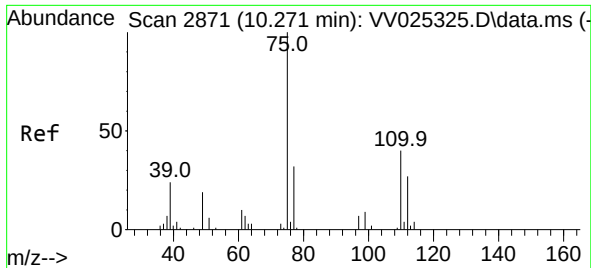
Tgt Ion: 83 Resp: 11592
Ion Ratio Lower Upper
83 100
55 0.8 54.6 81.8#
98 0.7 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025334.D
Acq: 31 Mar 2022 15:35

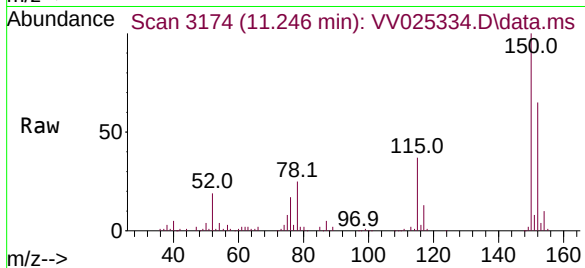
Tgt Ion: 63 Resp: 5252
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.642 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025334.D
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 MSVOA_V
 ClientSampleId :
 C0R41



Tgt Ion: 75 Resp: 6119
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.6
 110 3.1 31.6 47.4#

