

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026542.D
 Acq On : 24 Jun 2022 09:53
 Operator : SY/MD
 Sample : N3401-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Jun 25 02:32:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

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

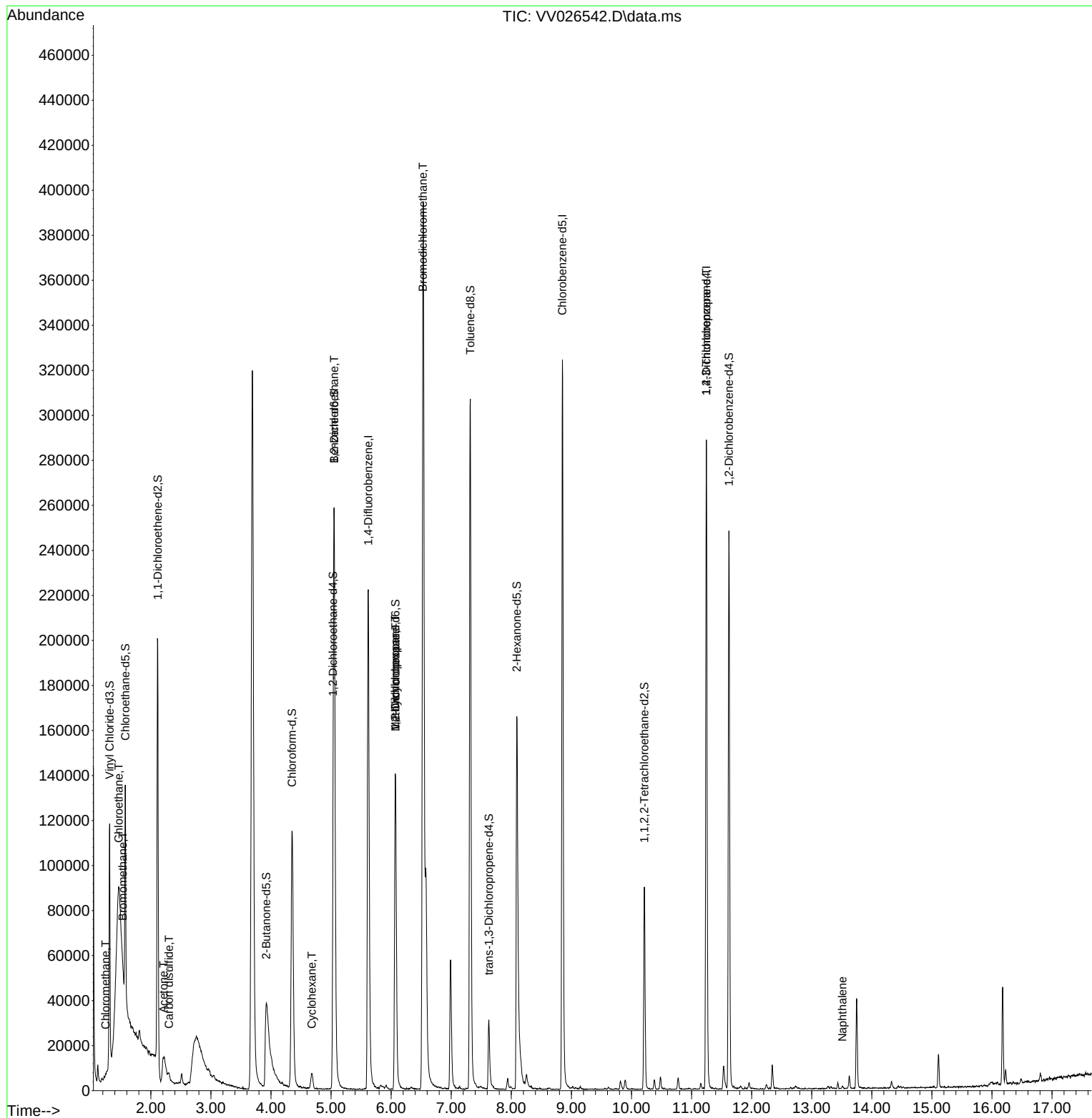
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	204450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	188475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.313	65	71897	4.373	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.574	69	61077	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.114	63	99696	3.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.921	46	87972	53.816	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.640%	
24) Chloroform-d	4.349	84	126246	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50954	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	255600	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	73262	4.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.316	98	216630	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20149	5.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.800%	
46) 2-Hexanone-d5	8.091	63	61561	42.001	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.000%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	44987	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64599	4.978	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	652	0.038	ug/L	97
6) Bromomethane	1.532	94	785	0.080	ug/L	97
8) Chloroethane	1.465	64	461532	37.434	ug/L #	55
13) Acetone	2.211	43	14883	14.351	ug/L #	18
14) Carbon disulfide	2.301	76	2658	0.073	ug/L #	81
27) 1,2-Dichloroethane	5.050	62	1422	0.118	ug/L #	72
30) Cyclohexane	4.677	56	3417	0.186	ug/L	92
35) Methylcyclohexane	6.072	83	18180	0.849	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7667	0.578	ug/L #	84
38) Bromodichloromethane	6.529	83	8567	0.547	ug/L #	1
61) 1,2,3-Trichloropropane	11.246	75	8817	1.737	ug/L #	63
71) Naphthalene	13.512	128	1379	0.089	ug/L #	74

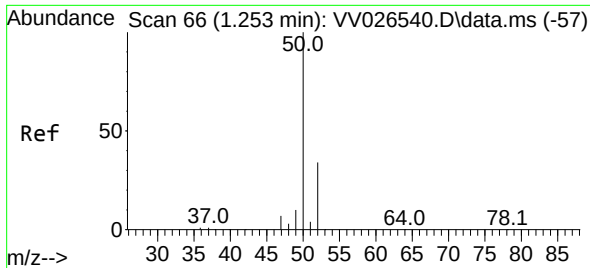
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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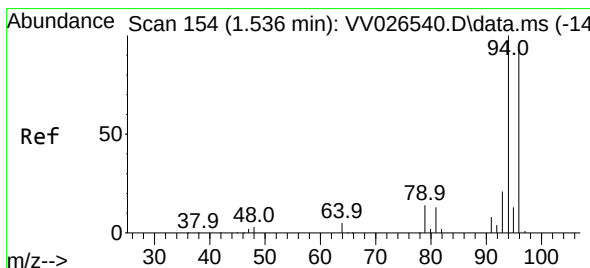
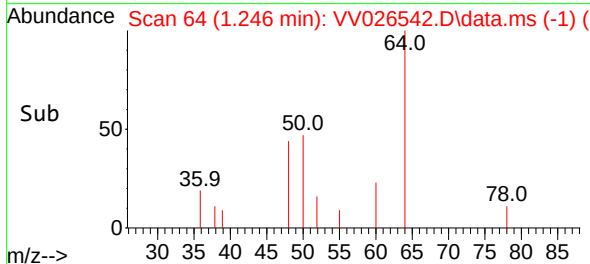
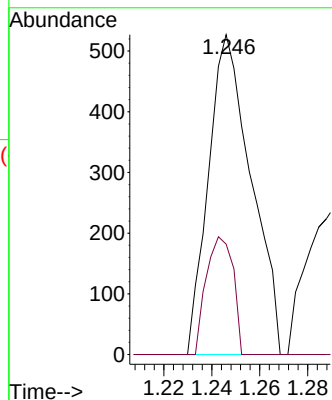
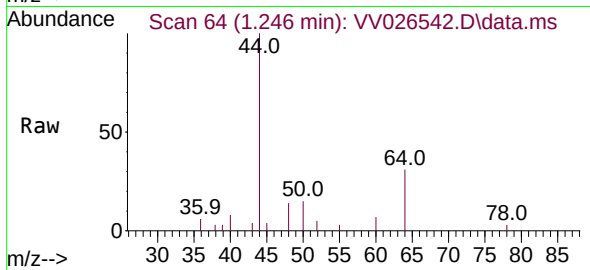




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.007 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

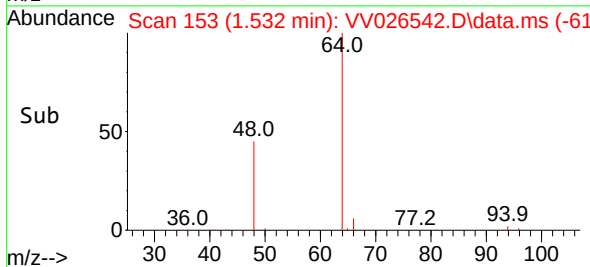
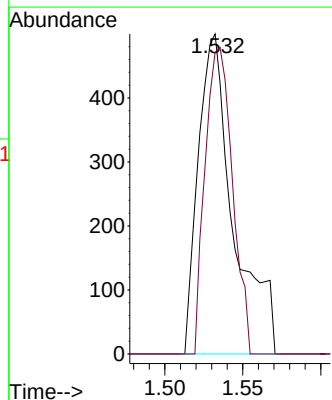
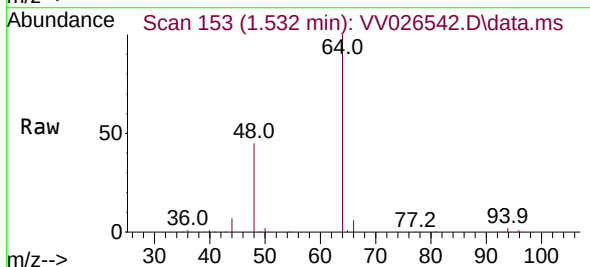
Instrument :
MSVOA_V
ClientSampleId :
C0AG3

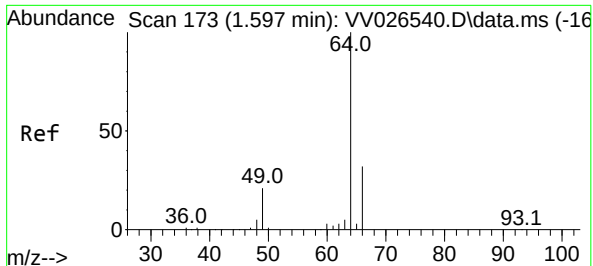
Tgt Ion: 50 Resp: 652
Ion Ratio Lower Upper
50 100
52 34.5 23.0 42.6



#6
Bromomethane
Concen: 0.080 ug/L
RT: 1.532 min Scan# 153
Delta R.T. -0.003 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

Tgt Ion: 94 Resp: 785
Ion Ratio Lower Upper
94 100
96 94.2 68.0 126.2

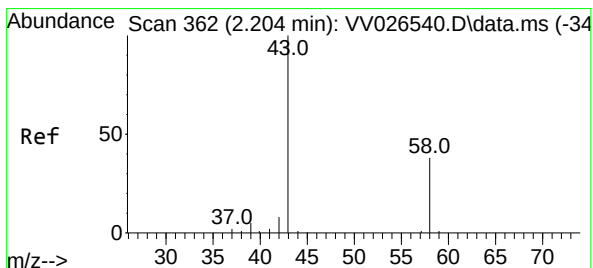
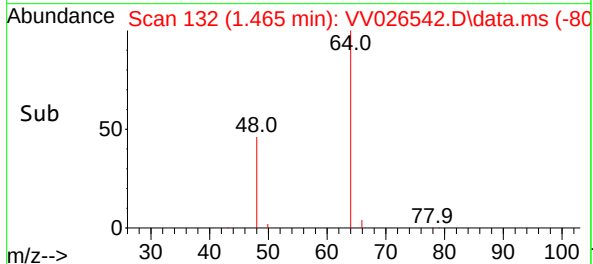
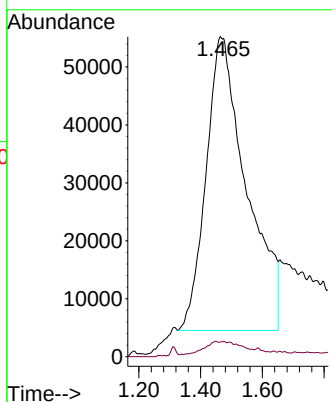
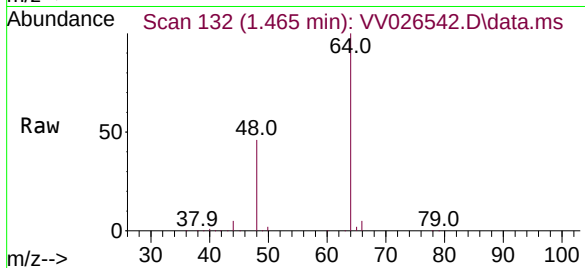




#8
Chloroethane
Concen: 37.434 ug/L
RT: 1.465 min Scan# 11
Delta R.T. -0.132 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

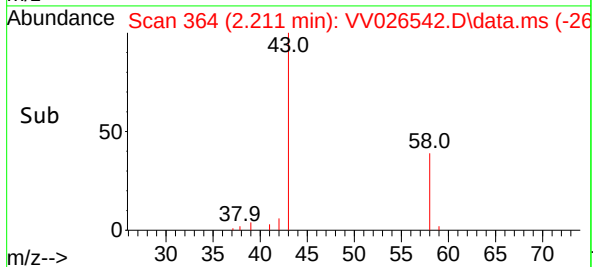
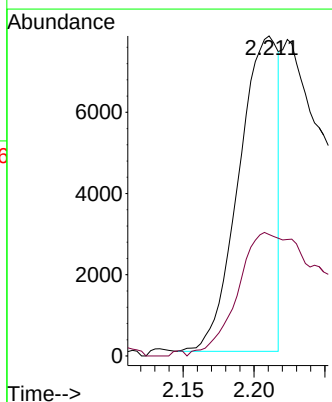
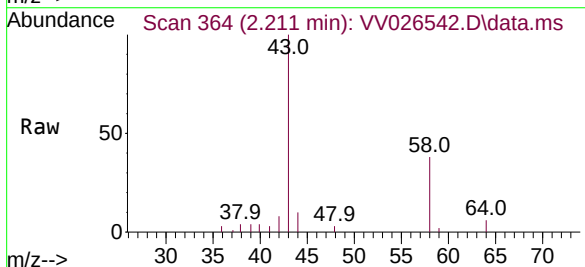
Instrument :
MSVOA_V
ClientSampleId :
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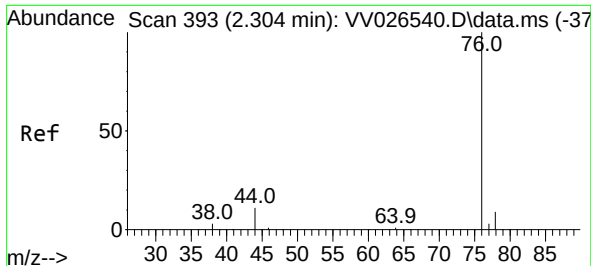
Tgt Ion: 64 Resp: 461532
Ion Ratio Lower Upper
64 100
66 4.6 20.0 37.2#



#13
Acetone
Concen: 14.351 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.006 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

Tgt Ion: 43 Resp: 14883
Ion Ratio Lower Upper
43 100
58 86.4 0.0 75.0#

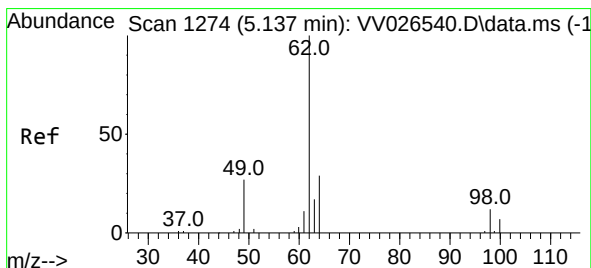
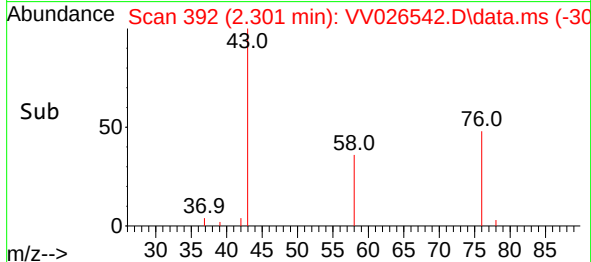
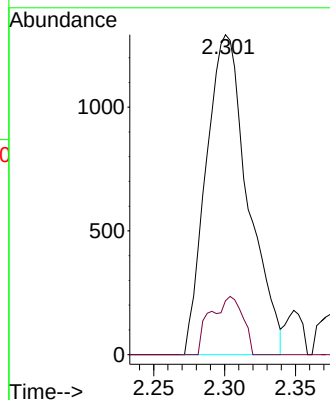
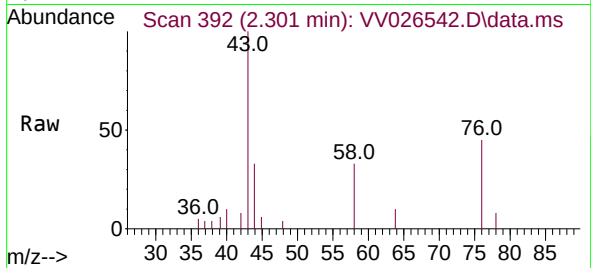




#14
Carbon disulfide
Concen: 0.073 ug/L
RT: 2.301 min Scan# 393
Delta R.T. -0.003 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

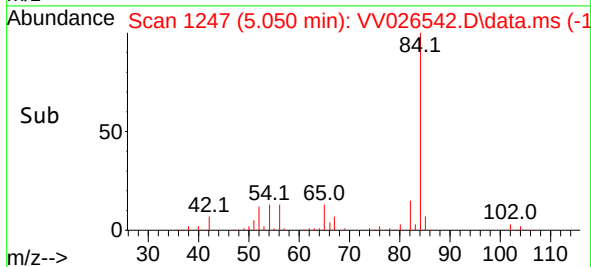
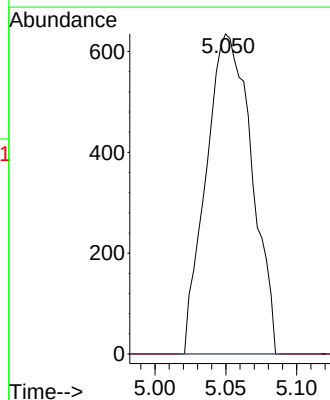
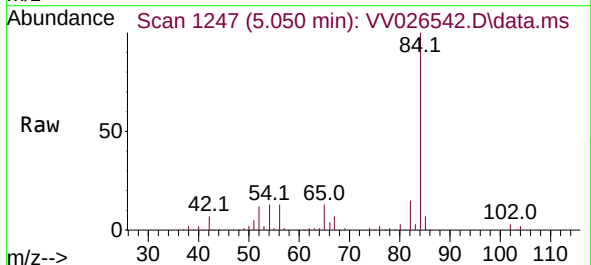
Instrument :
MSVOA_V
ClientSampleId :
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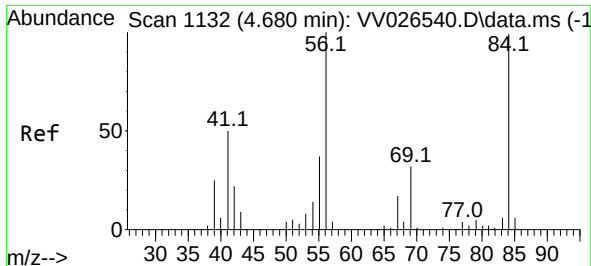
Tgt Ion: 76 Resp: 2658
Ion Ratio Lower Upper
76 100
78 16.9 7.8 11.6#



#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.087 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

Tgt Ion: 62 Resp: 1422
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

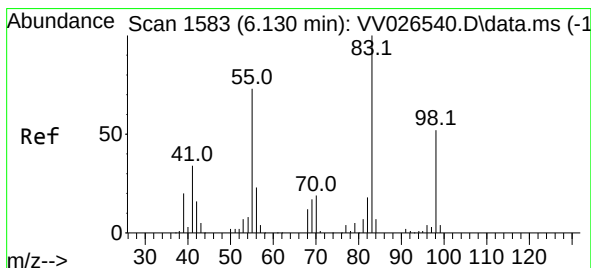
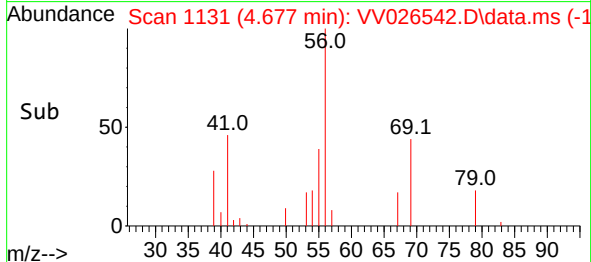
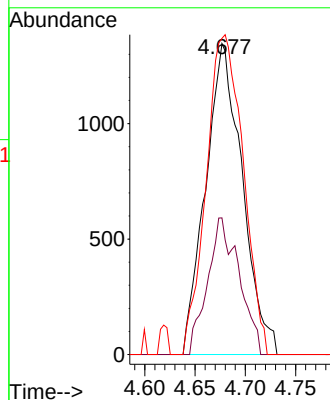
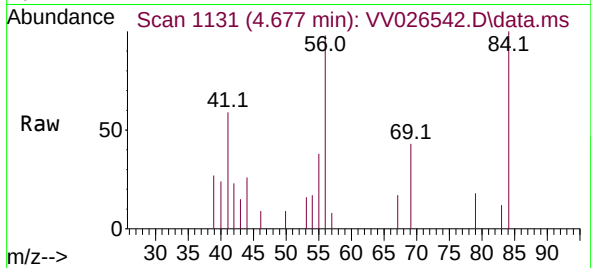




#30
Cyclohexane
Concen: 0.186 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

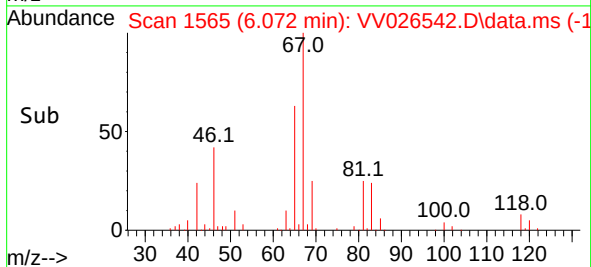
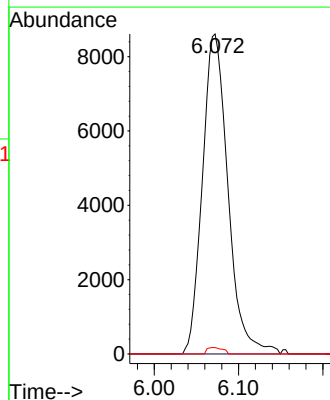
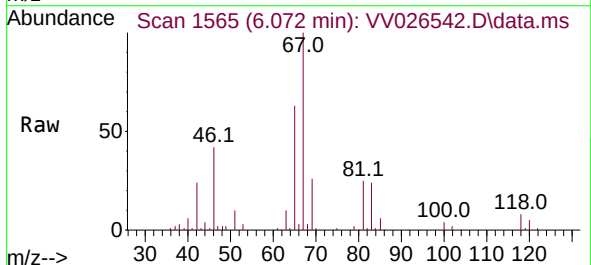
Instrument :
MSVOA_V
ClientSampleId :
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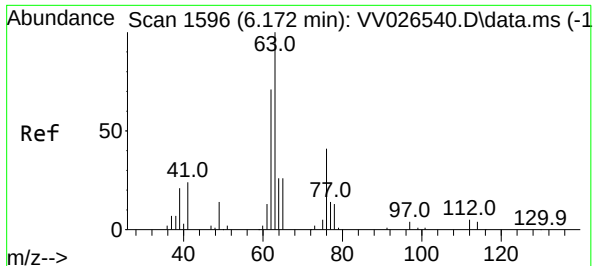
Tgt Ion: 56 Resp: 3417
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 103.6 77.8 116.6



#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

Tgt Ion: 83 Resp: 18180
Ion Ratio Lower Upper
83 100
55 0.0 57.0 85.4#
98 1.2 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026542.D

Acq: 24 Jun 2022 09:53

Instrument :

MSVOA_V

ClientSampleId :

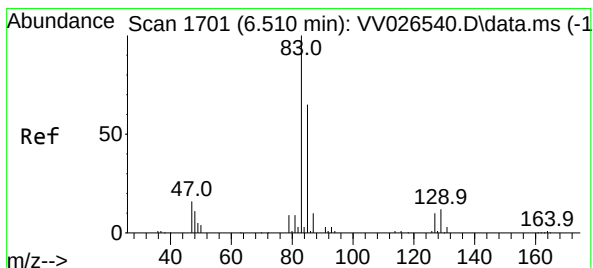
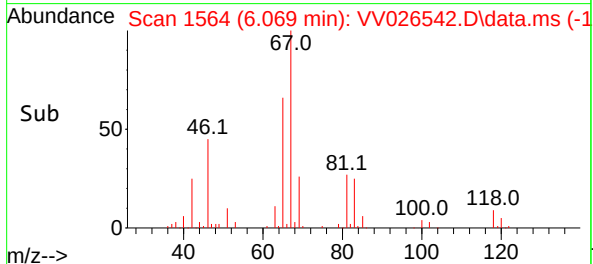
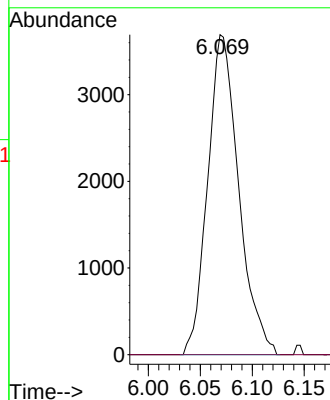
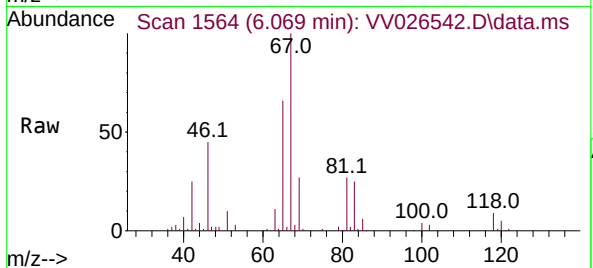
C0AG3

Tgt Ion: 63 Resp: 7667

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#38

Bromodichloromethane

Concen: 0.547 ug/L

RT: 6.529 min Scan# 1707

Delta R.T. 0.019 min

Lab File: VV026542.D

Acq: 24 Jun 2022 09:53

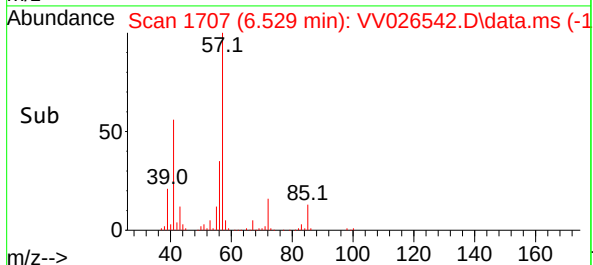
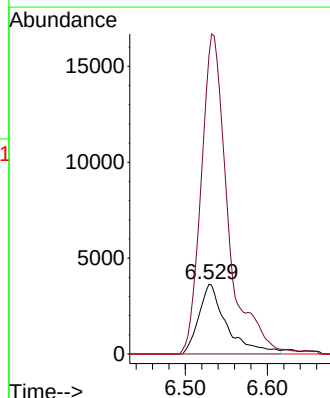
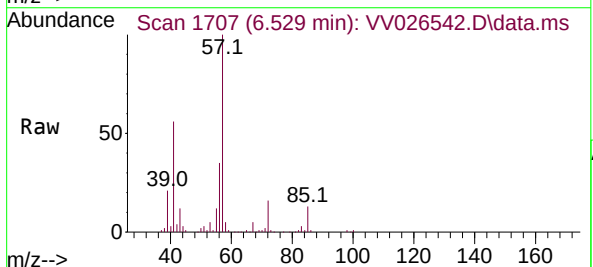
Tgt Ion: 83 Resp: 8567

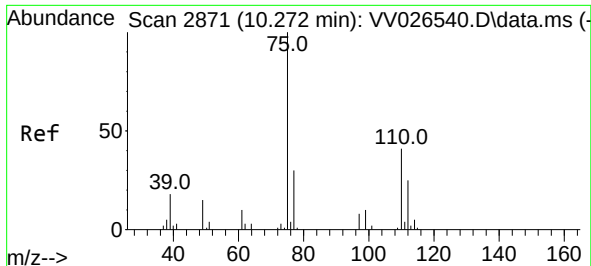
Ion Ratio Lower Upper

83 100

85 428.2 44.0 81.8#

127 0.0 6.6 10.0#

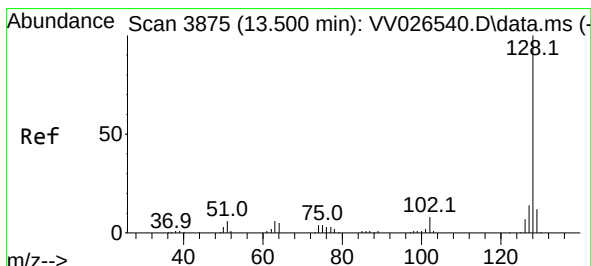
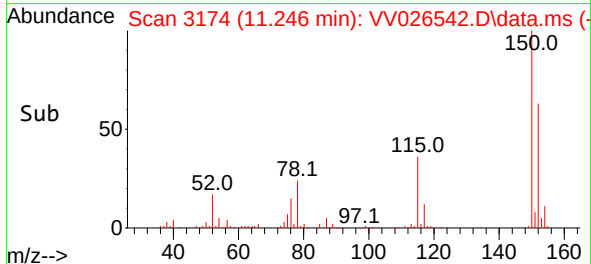
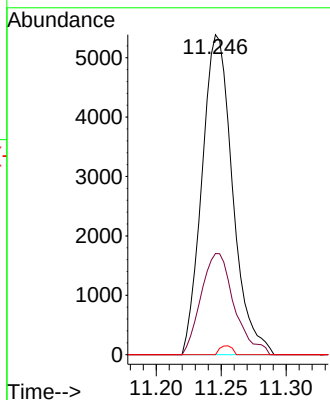
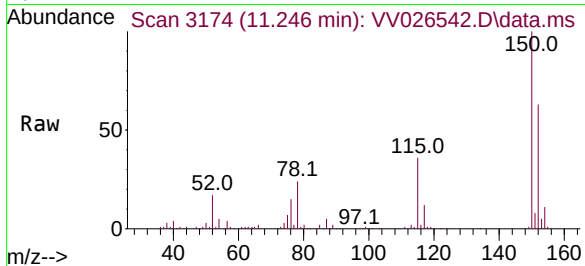




#61
1,2,3-Trichloropropane
Concen: 1.737 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

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C0AG3

Tgt Ion: 75 Resp: 8817
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.6
110 1.1 32.5 48.7#



#71
Naphthalene
Concen: 0.089 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026542.D
Acq: 24 Jun 2022 09:53

Tgt Ion: 128 Resp: 1379
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 3.0 10.2 15.4#

