

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025689.D
 Acq On : 22 Apr 2022 18:39
 Operator : SY/MD
 Sample : N2530-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z0

Quant Time: Apr 23 02:01:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

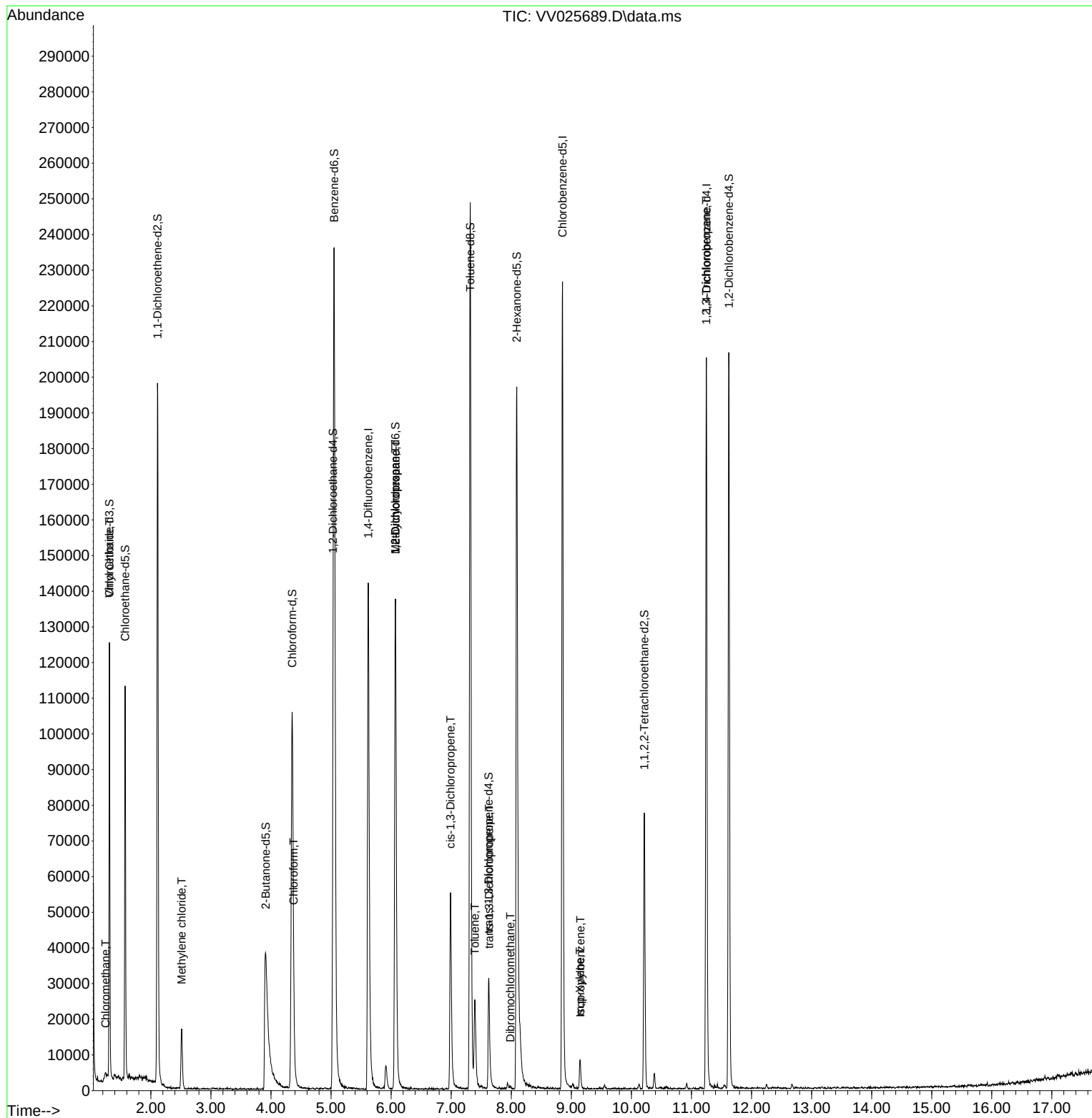
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52621	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	73382	6.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 126.800%		
7) Chloroethane-d5	1.571	69	68328	5.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.111	63	105434	4.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 90.800%		
20) 2-Butanone-d5	3.912	46	94806	67.292	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 134.580%#		
24) Chloroform-d	4.352	84	109294	6.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 124.800%		
26) 1,2-Dichloroethane-d4	5.034	65	53941	7.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 143.000%#		
32) Benzene-d6	5.053	84	215059	6.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 120.600%		
36) 1,2-Dichloropropane-d6	6.072	67	67333	6.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 135.400%		
41) Toluene-d8	7.317	98	165431	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
43) trans-1,3-Dichloroprop...	7.625	79	18349	5.486	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.800%		
46) 2-Hexanone-d5	8.092	63	69057	58.829	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.660%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37593	5.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 119.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	50170	5.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	704	0.058	ug/L	88
8) Chloroethane	1.311	64	895	0.084	ug/L #	1
16) Methylene chloride	2.513	84	7217	0.689	ug/L	100
25) Chloroform	4.378	83	2422	0.150	ug/L #	71
35) Methylcyclohexane	6.072	83	16078	1.042	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7178	0.852	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1493	0.135	ug/L #	82
42) Toluene	7.394	91	18903	0.477	ug/L	90
44) trans-1,3-Dichloropropene	7.632	75	908	0.106	ug/L	99
49) Dibromochloromethane	7.985	129	242	0.039	ug/L #	11
53) m,p-Xylene	9.143	106	2499	0.156	ug/L	93
60) Isopropylbenzene	9.149	105	1207	0.037	ug/L #	38
61) 1,2,3-Trichloropropane	11.246	75	6455	1.863	ug/L #	58

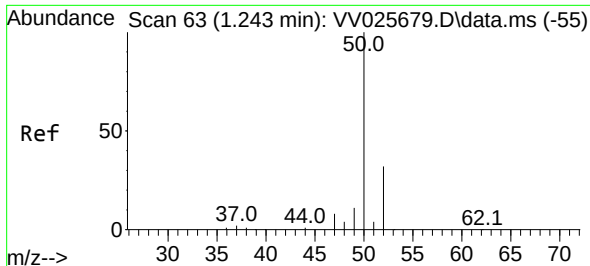
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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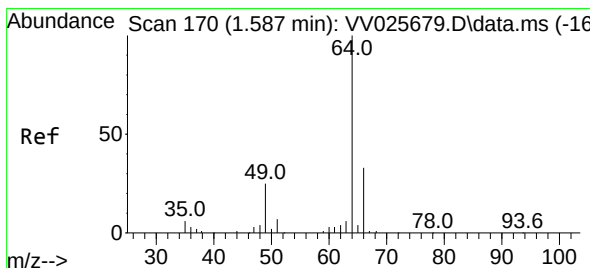
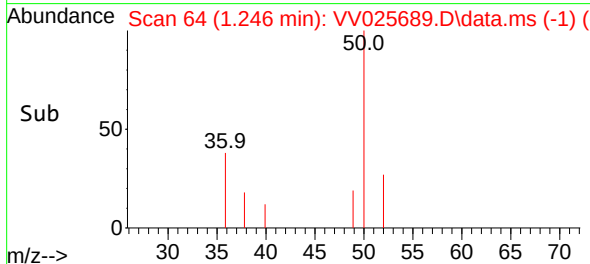
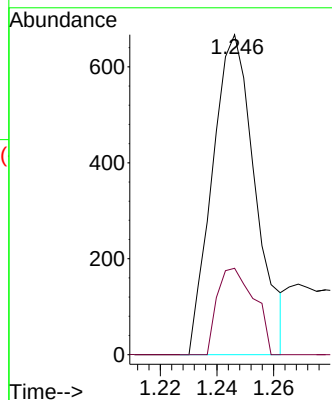
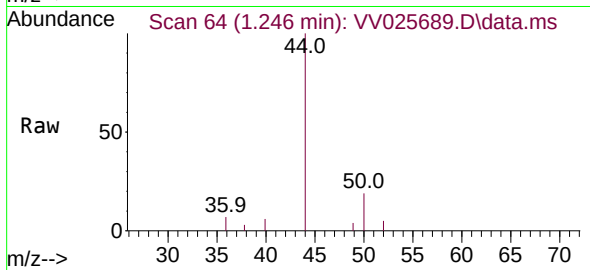




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

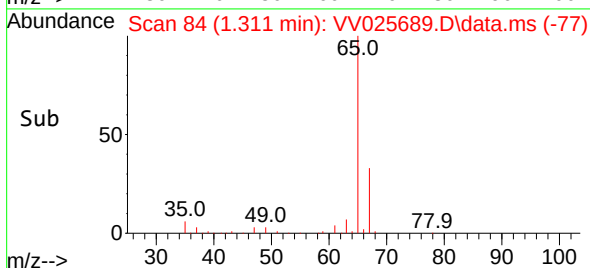
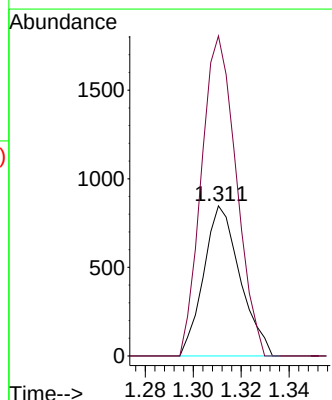
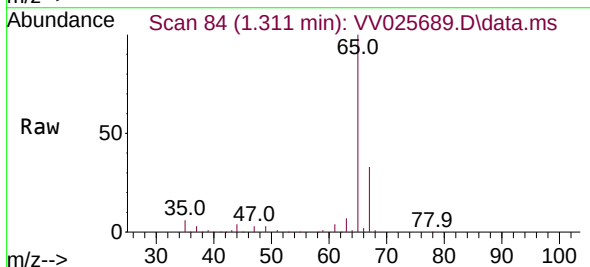
Instrument :
MSVOA_V
ClientSampleId :
EW6Z0

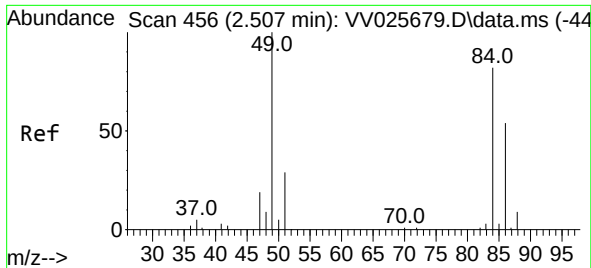
Tgt Ion: 50 Resp: 704
Ion Ratio Lower Upper
50 100
52 27.0 23.7 43.9



#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

Tgt Ion: 64 Resp: 895
Ion Ratio Lower Upper
64 100
66 213.2 21.8 40.6#

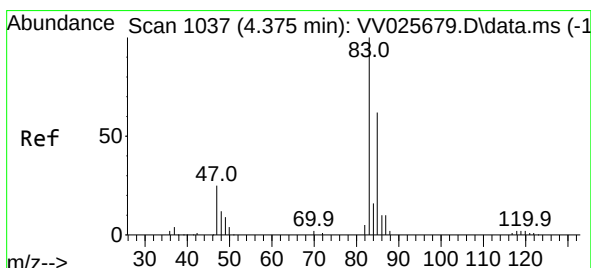
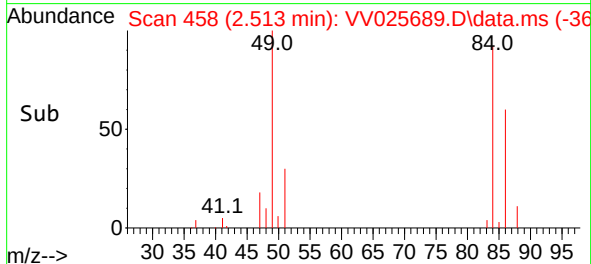
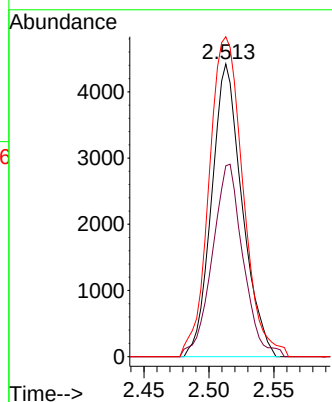
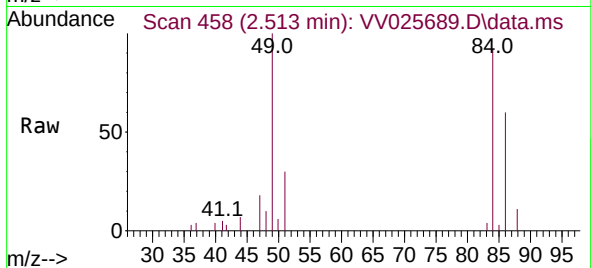




#16
Methylene chloride
Concen: 0.689 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

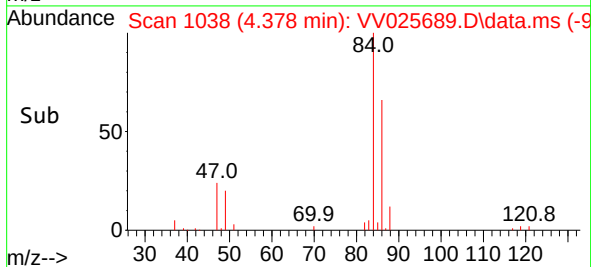
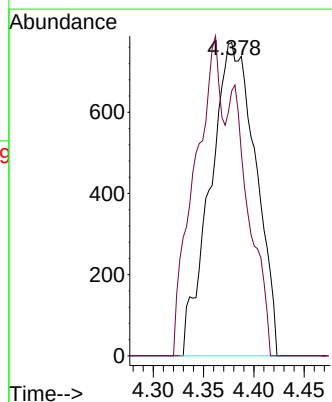
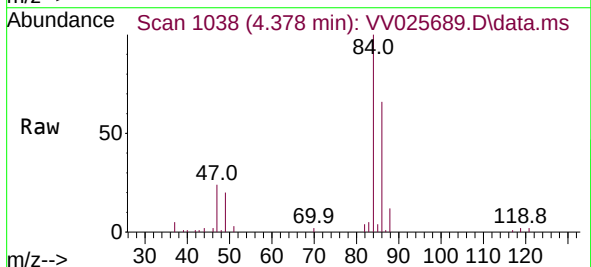
Instrument :
MSVOA_V
ClientSampleId :
EW6Z0

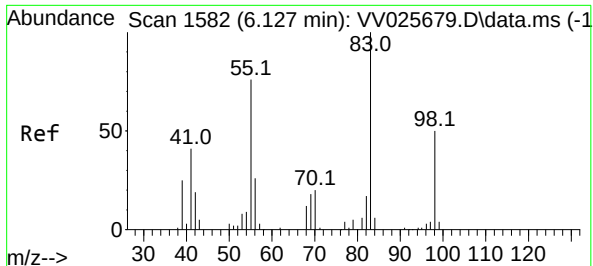
Tgt Ion: 84 Resp: 7217
Ion Ratio Lower Upper
84 100
86 65.2 45.9 85.3
49 109.3 76.6 142.3



#25
Chloroform
Concen: 0.150 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

Tgt Ion: 83 Resp: 2422
Ion Ratio Lower Upper
83 100
85 84.6 43.5 80.7#





#35

Methylcyclohexane

Concen: 1.042 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025689.D

Acq: 22 Apr 2022 18:39

Instrument :

MSVOA_V

ClientSampleId :

EW6Z0

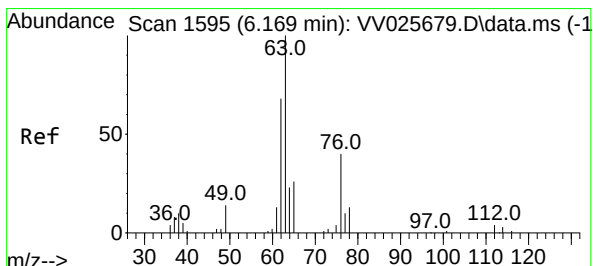
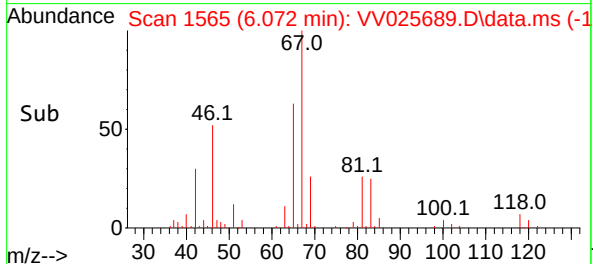
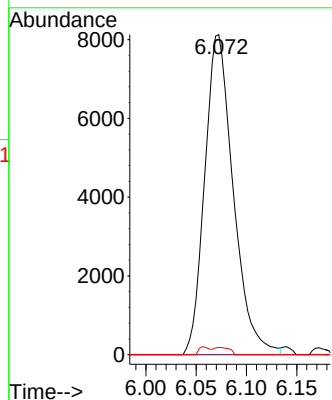
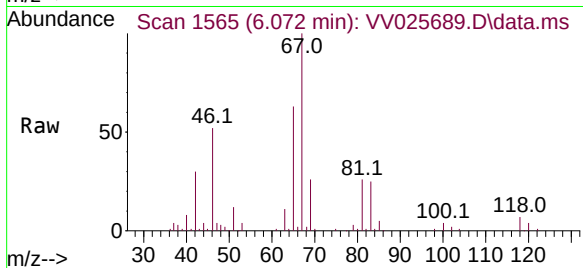
Tgt Ion: 83 Resp: 16078

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.2 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.852 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025689.D

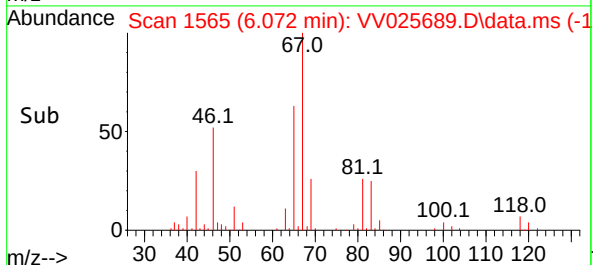
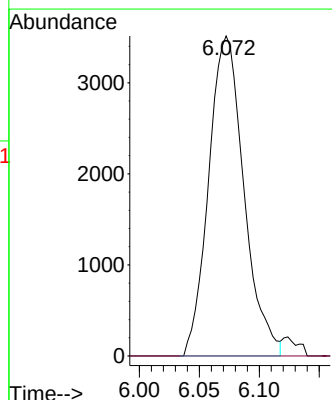
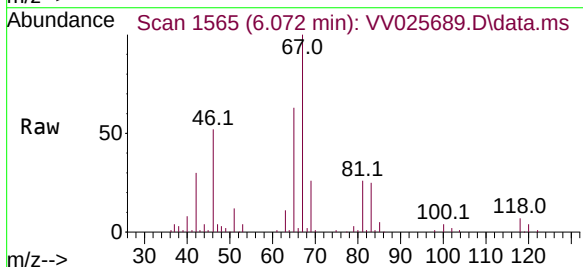
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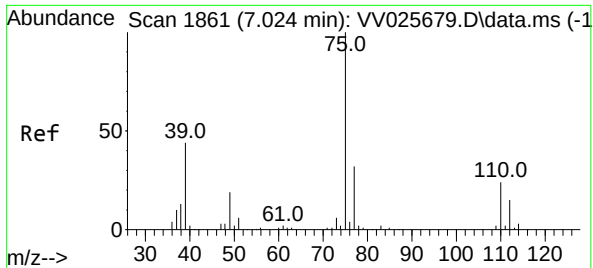
Tgt Ion: 63 Resp: 7178

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025689.D

Acq: 22 Apr 2022 18:39

Instrument :

MSVOA_V

ClientSampleId :

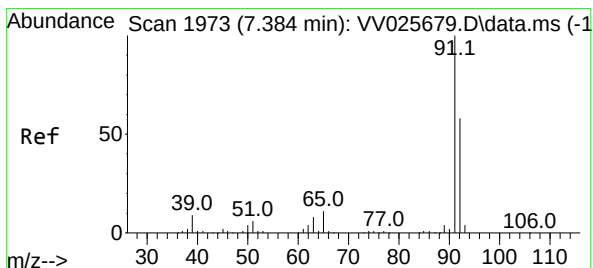
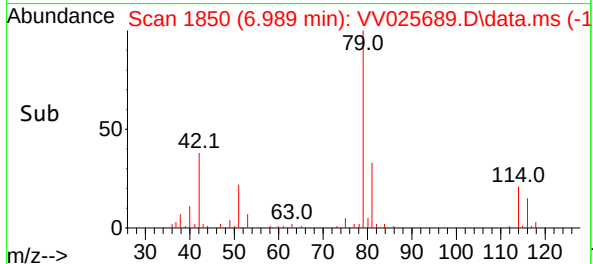
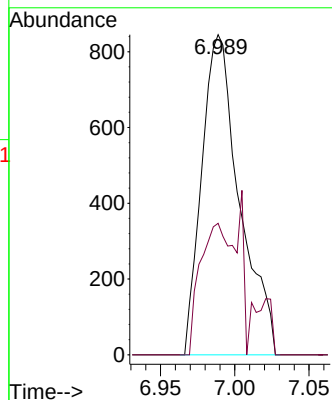
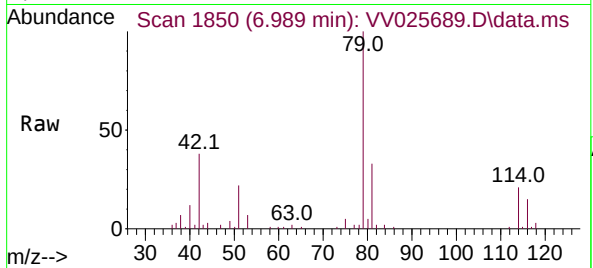
EW6Z0

Tgt Ion: 75 Resp: 1493

Ion Ratio Lower Upper

75 100

77 41.1 21.8 40.6#



#42

Toluene

Concen: 0.477 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV025689.D

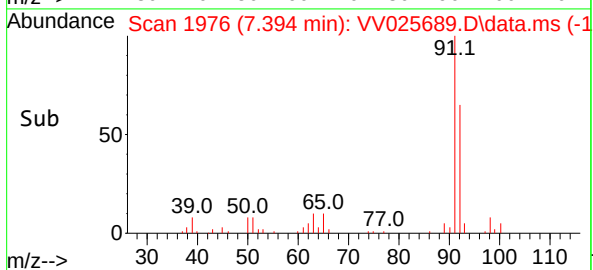
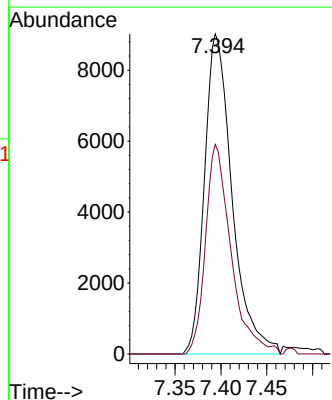
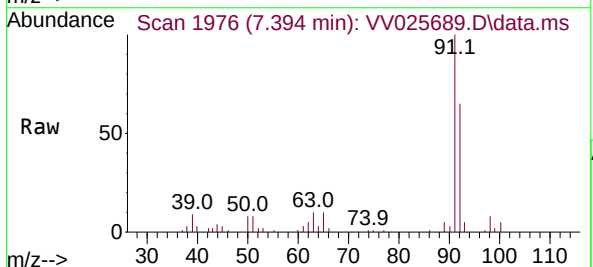
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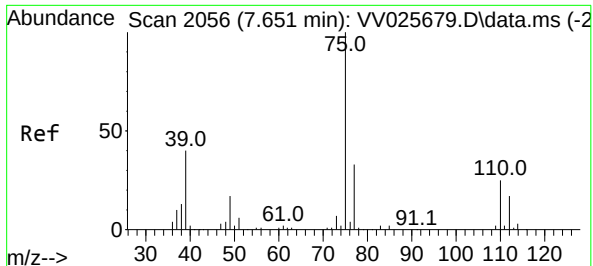
Tgt Ion: 91 Resp: 18903

Ion Ratio Lower Upper

91 100

92 65.5 40.8 75.8

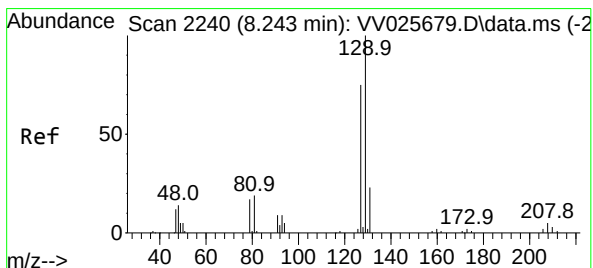
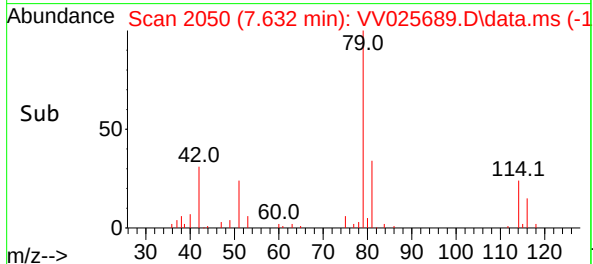
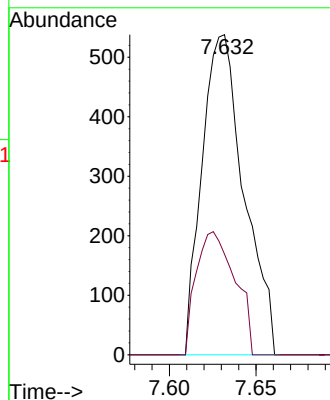
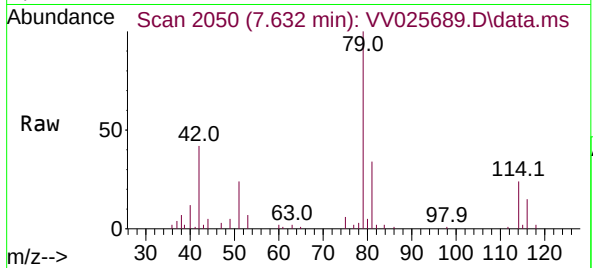




#44
trans-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.632 min Scan# 2160
Delta R.T. -0.016 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

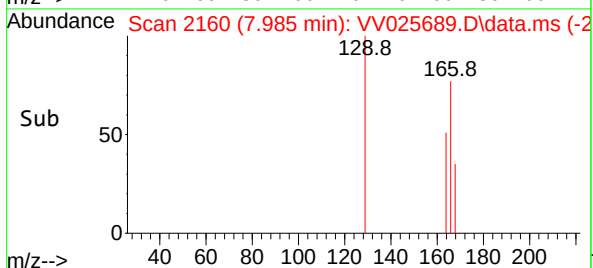
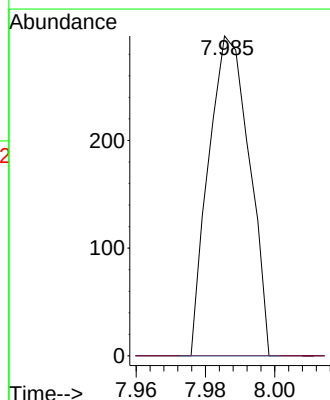
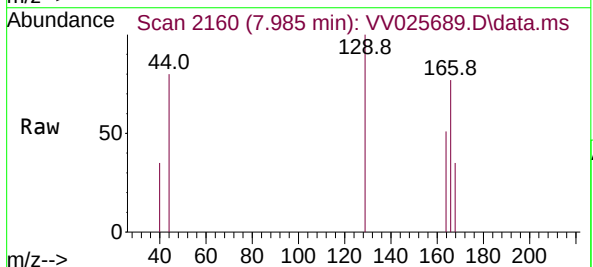
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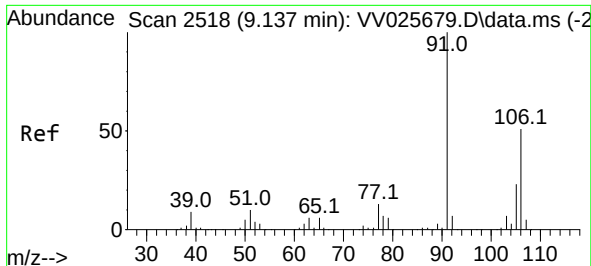
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
77 31.4 21.7 40.3



#49
Dibromochloromethane
Concen: 0.039 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.257 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

Tgt Ion: 129 Resp: 242
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

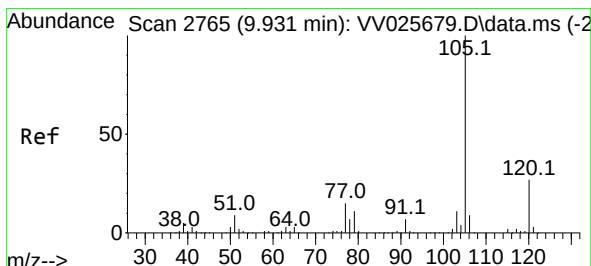
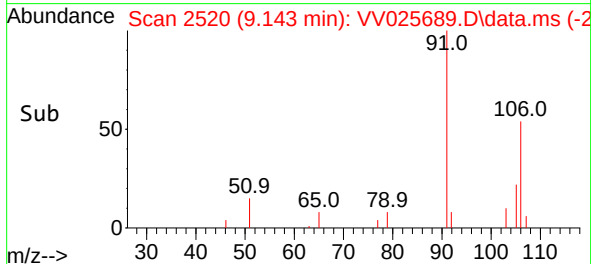
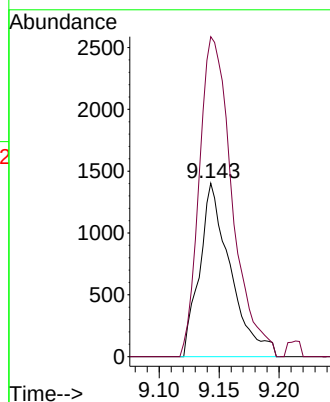
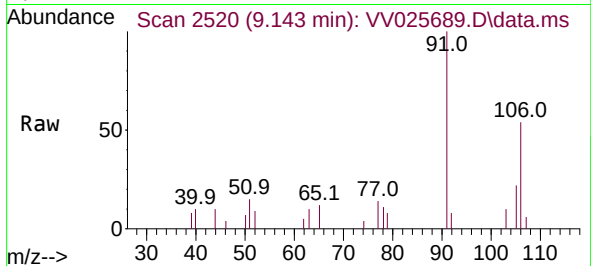




#53
m,p-Xylene
Concen: 0.156 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

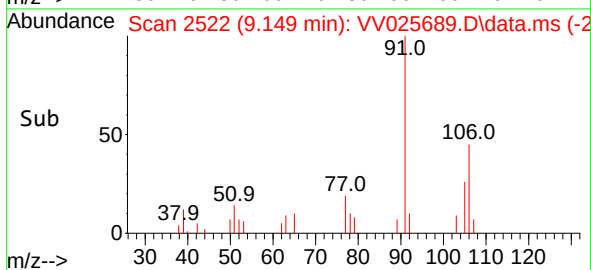
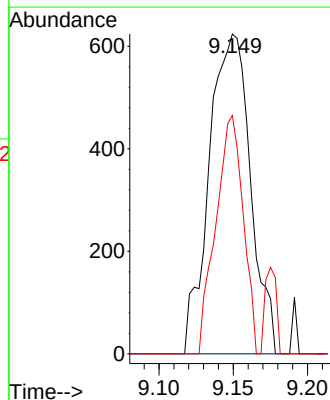
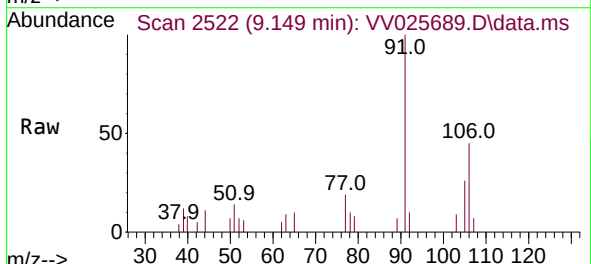
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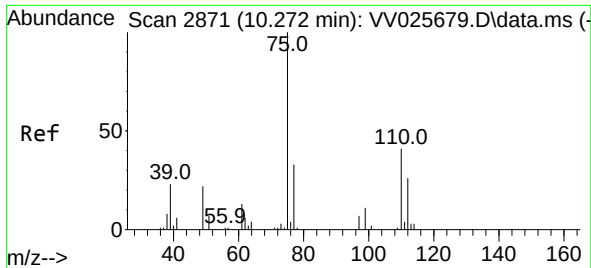
Tgt Ion:106 Resp: 2499
Ion Ratio Lower Upper
106 100
91 184.5 136.4 253.4



#60
Isopropylbenzene
Concen: 0.037 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. -0.778 min
Lab File: VV025689.D
Acq: 22 Apr 2022 18:39

Tgt Ion:105 Resp: 1207
Ion Ratio Lower Upper
105 100
120 0.0 21.2 31.8#
77 49.2 12.2 18.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.863 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025689.D
 Acq: 22 Apr 2022 18:39

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z0

Tgt Ion: 75 Resp: 6455
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.6 38.4#
 110 2.4 34.7 52.1#

