

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026056.D
 Acq On : 09 Jun 2022 15:45
 Operator : SY/MD
 Sample : N3247-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT9

Quant Time: Jun 10 02:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

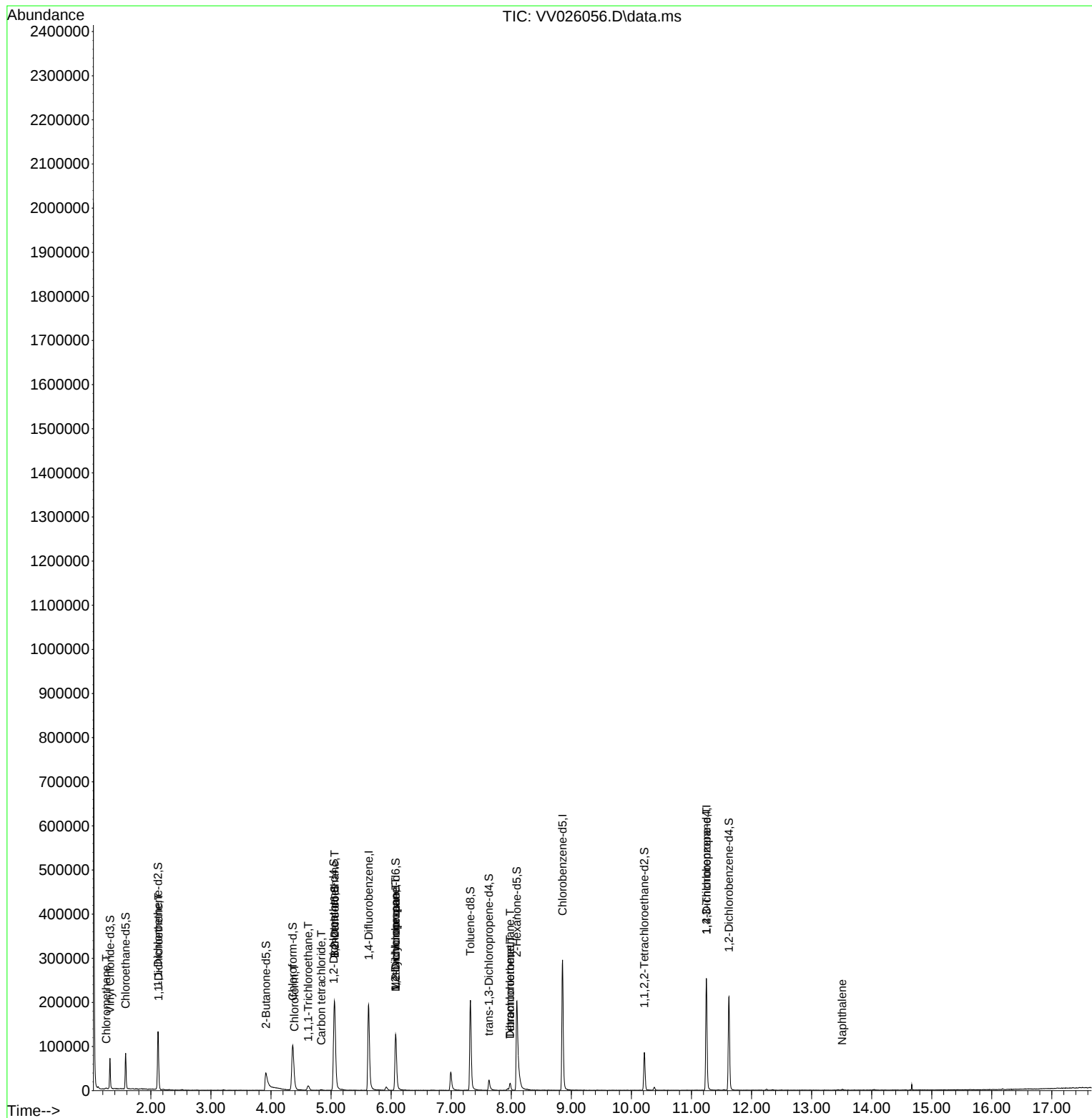
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	166767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	43053	4.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.581	69	50851	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.121	63	68316	2.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.915	46	88646	59.992	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.980%
24) Chloroform-d	4.362	84	107442	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.044	65	47146	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.060	84	188016	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.076	67	64908	5.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.320	98	141467	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.629	79	14941	4.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.092	63	77430	47.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43809	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	55653	5.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
3) Chloromethane	1.256	50	873	0.047	ug/L	91
12) 1,1-Dichloroethene	2.127	96	1289	0.094	ug/L #	1
25) Chloroform	4.391	83	7477	0.310	ug/L	97
27) 1,2-Dichloroethane	5.060	62	950	0.080	ug/L #	72
29) 1,1,1-Trichloroethane	4.619	97	8565	0.391	ug/L	99
31) Carbon tetrachloride	4.838	117	987	0.055	ug/L	88
35) Methylcyclohexane	6.079	83	15167	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7452	0.587	ug/L #	87
47) Tetrachloroethene	7.982	164	3847	0.363	ug/L	97
49) Dibromochloromethane	7.982	129	3572	0.397	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8501	1.607	ug/L #	62
71) Naphthalene	13.509	128	1792	0.109	ug/L #	86

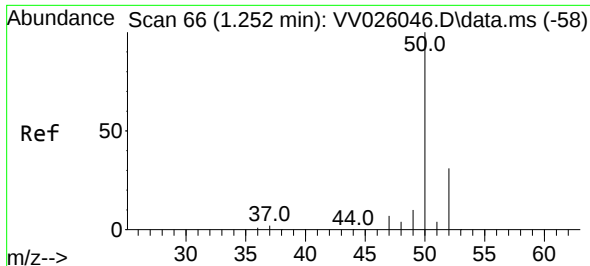
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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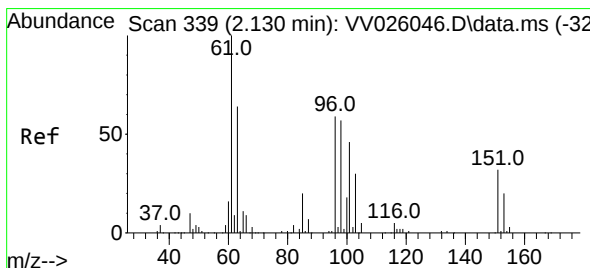
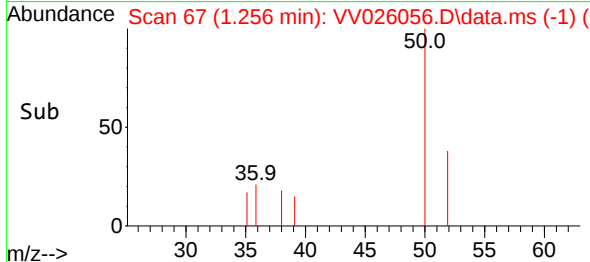
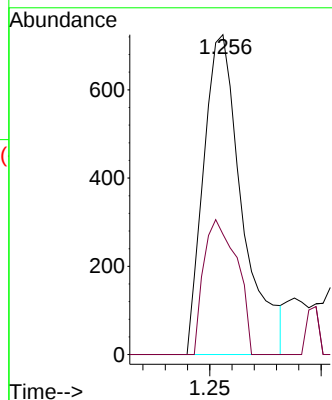
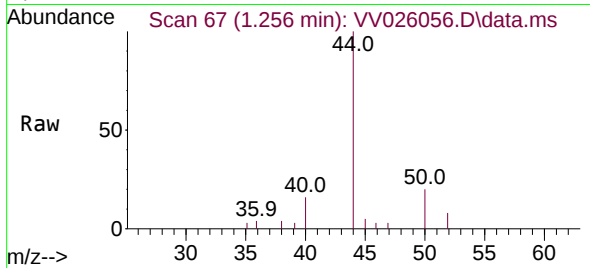




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

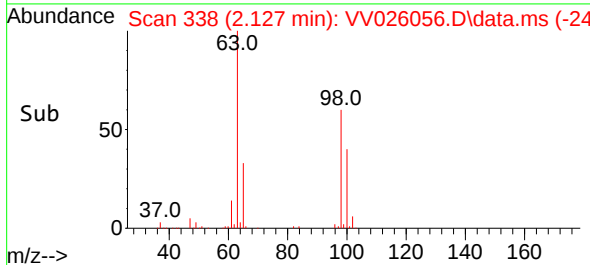
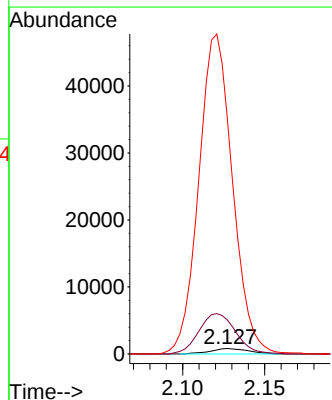
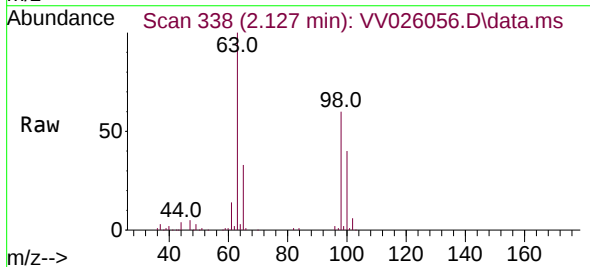
Instrument :
MSVOA_V
ClientSampleId :
EXYT9

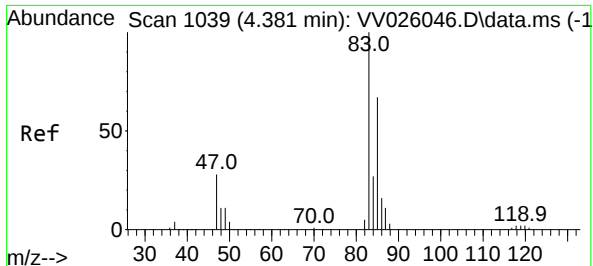
Tgt Ion: 50 Resp: 873
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.6



#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion: 96 Resp: 1289
Ion Ratio Lower Upper
96 100
61 624.0 122.6 227.6#
63 4327.9 78.5 145.9#





#25

Chloroform

Concen: 0.310 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026056.D

Acq: 09 Jun 2022 15:45

Instrument :

MSVOA_V

ClientSampleId :

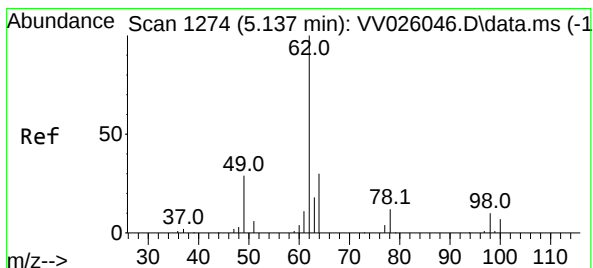
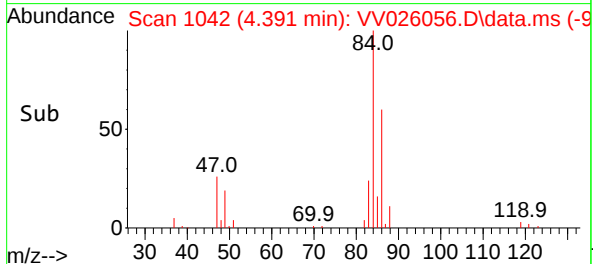
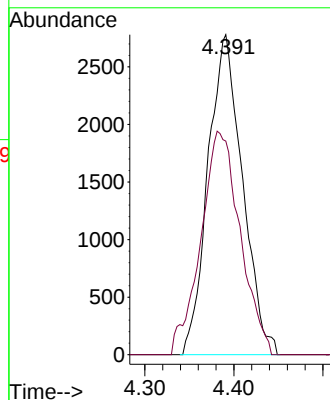
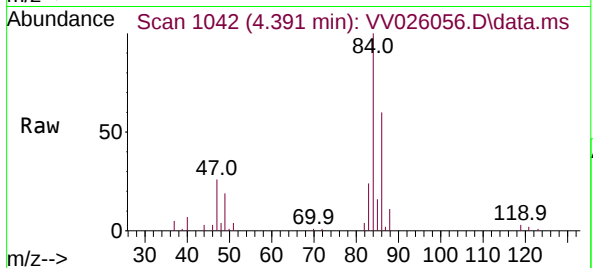
EXYT9

Tgt Ion: 83 Resp: 7477

Ion Ratio Lower Upper

83 100

85 66.8 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.080 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.077 min

Lab File: VV026056.D

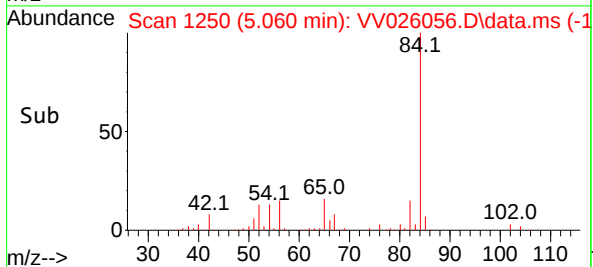
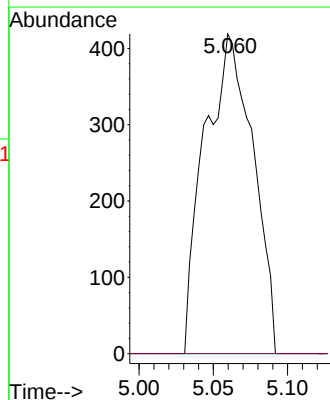
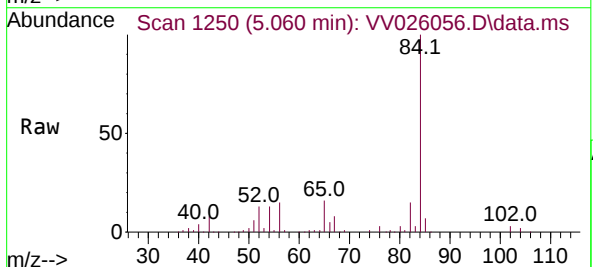
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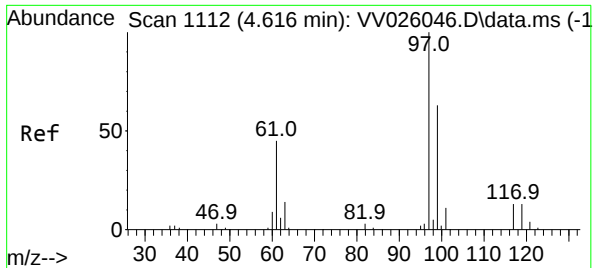
Tgt Ion: 62 Resp: 950

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#29

1,1,1-Trichloroethane

Concen: 0.391 ug/L

RT: 4.619 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV026056.D

Acq: 09 Jun 2022 15:45

Instrument :

MSVOA_V

ClientSampleId :

EXYT9

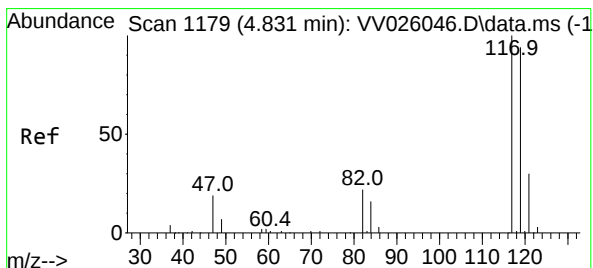
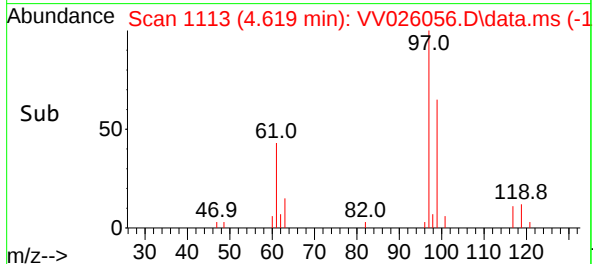
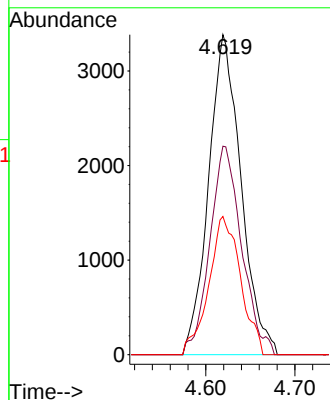
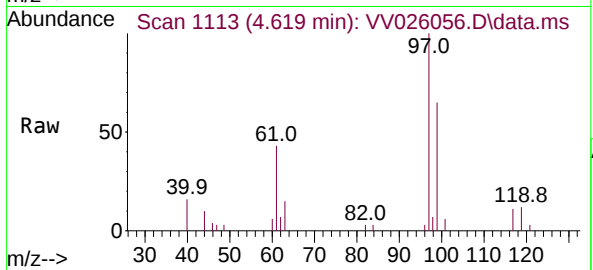
Tgt Ion: 97 Resp: 8565

Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.0

61 42.2 34.9 52.3



#31

Carbon tetrachloride

Concen: 0.055 ug/L

RT: 4.838 min Scan# 1181

Delta R.T. 0.007 min

Lab File: VV026056.D

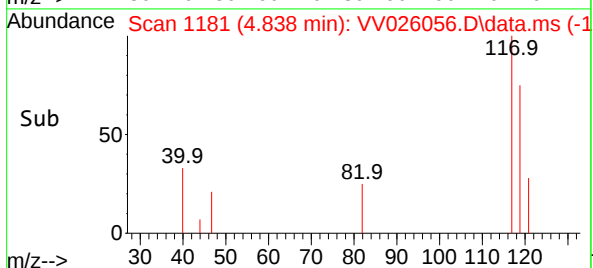
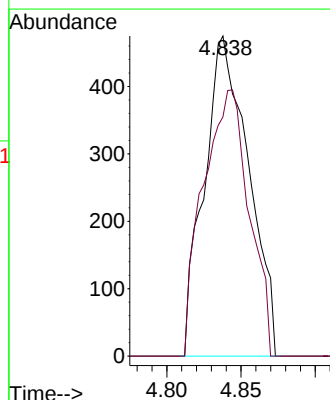
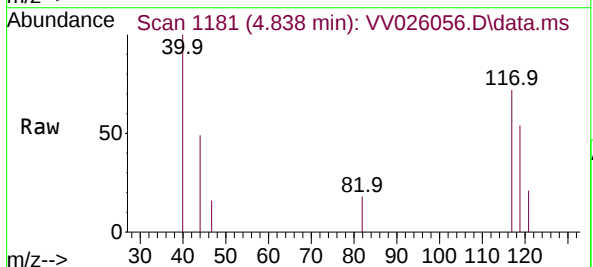
Acq: 09 Jun 2022 15:45

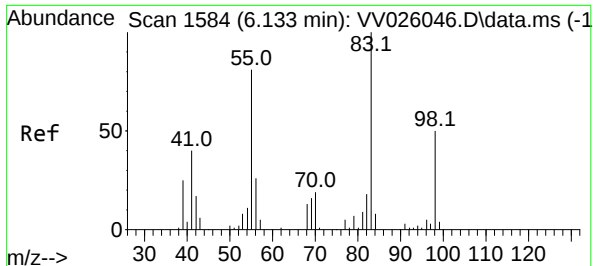
Tgt Ion: 117 Resp: 987

Ion Ratio Lower Upper

117 100

119 86.0 78.7 118.1

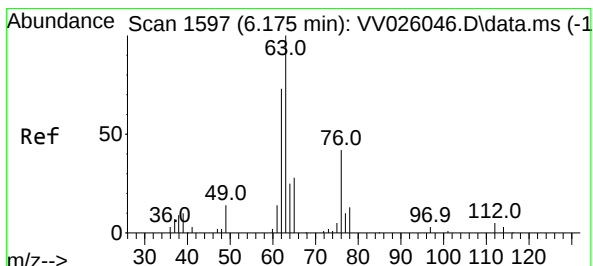
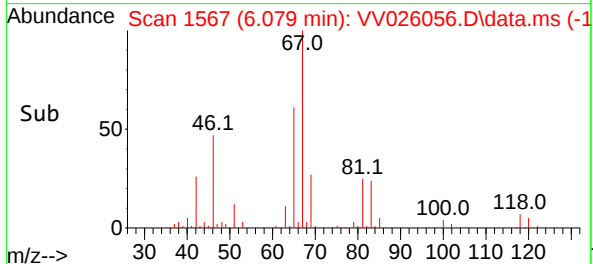
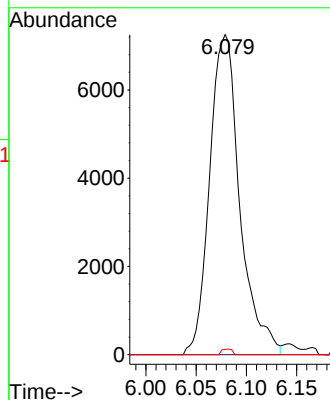
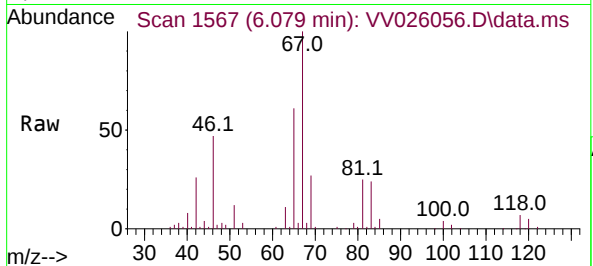




#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.054 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

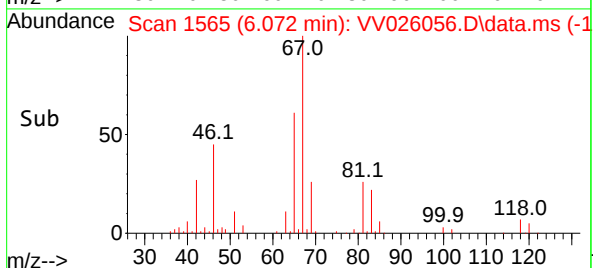
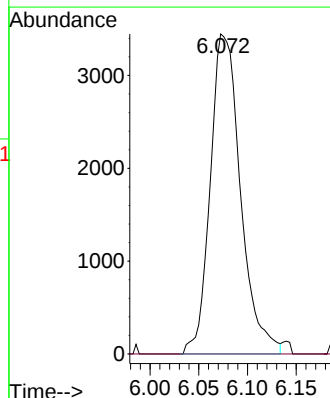
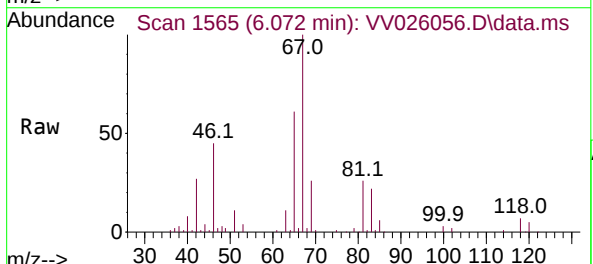
Instrument :
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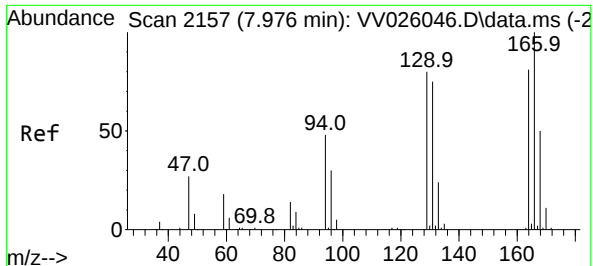
Tgt Ion: 83 Resp: 15167
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.6 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion: 63 Resp: 7452
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#



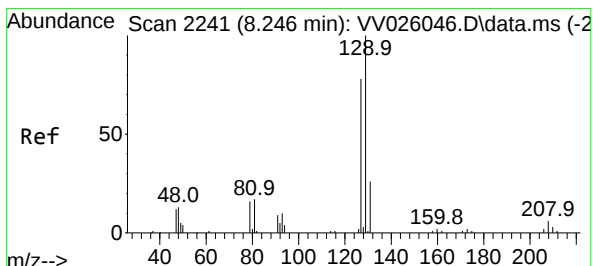
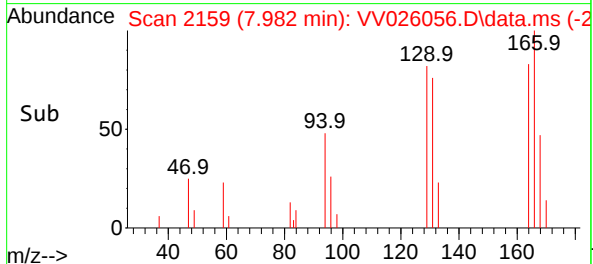
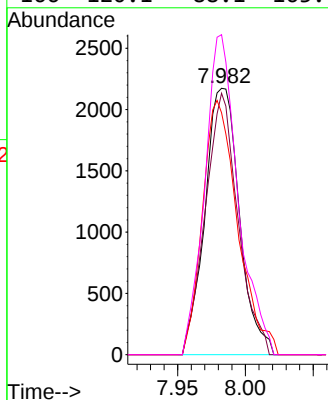
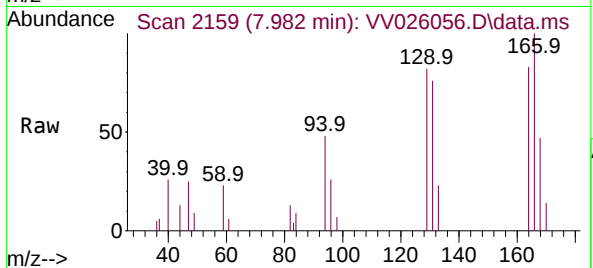


#47
Tetrachloroethene
Concen: 0.363 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
EXYT9

Tgt Ion:164 Resp: 3847

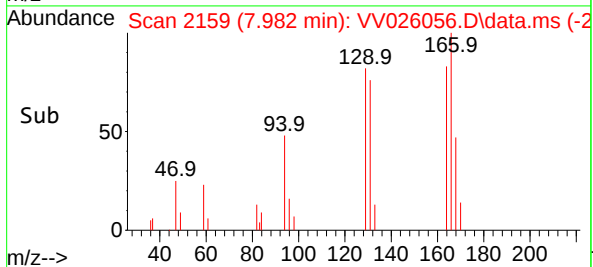
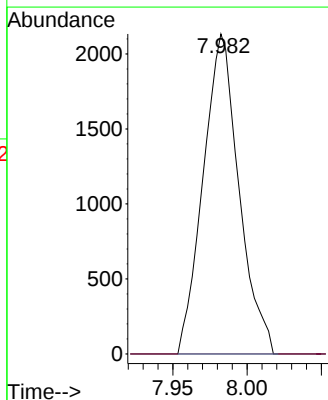
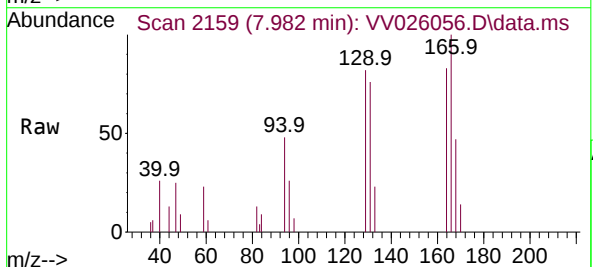
Ion	Ratio	Lower	Upper
164	100		
129	98.1	68.3	126.9
131	90.8	66.5	123.5
166	120.1	88.1	163.7

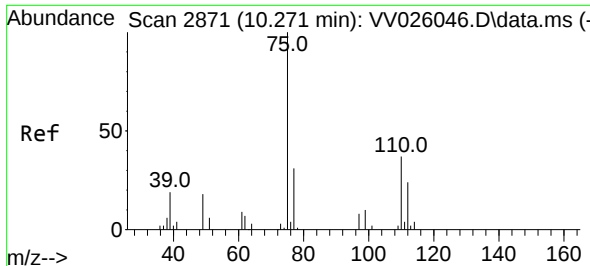


#49
Dibromochloromethane
Concen: 0.397 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.263 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion:129 Resp: 3572

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#

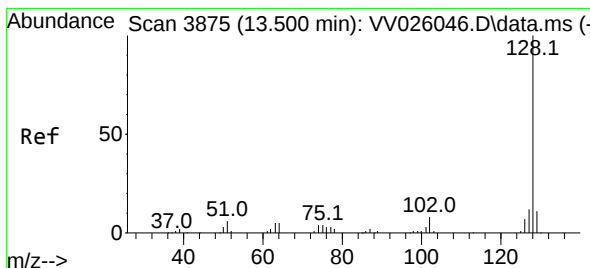
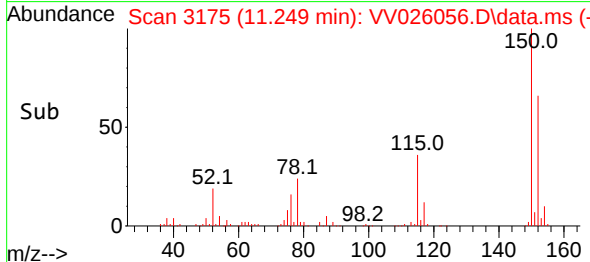
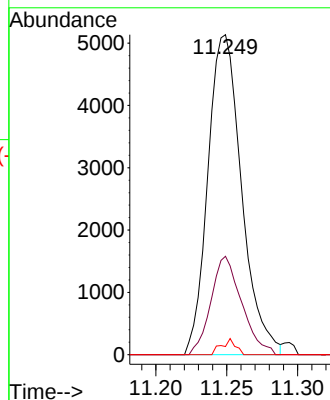
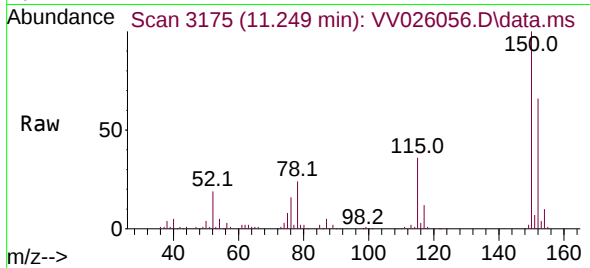




#61
1,2,3-Trichloropropane
Concen: 1.607 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
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Tgt Ion: 75 Resp: 8501
Ion Ratio Lower Upper
75 100
77 28.0 26.6 40.0
110 2.1 32.0 48.0#



#71
Naphthalene
Concen: 0.109 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion: 128 Resp: 1792
Ion Ratio Lower Upper
128 100
129 6.3 8.7 13.1#
127 7.1 10.3 15.5#

