

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025730.D
 Acq On : 26 Apr 2022 13:57
 Operator : SY/MD
 Sample : N2492-23
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W9

Quant Time: Apr 27 05:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

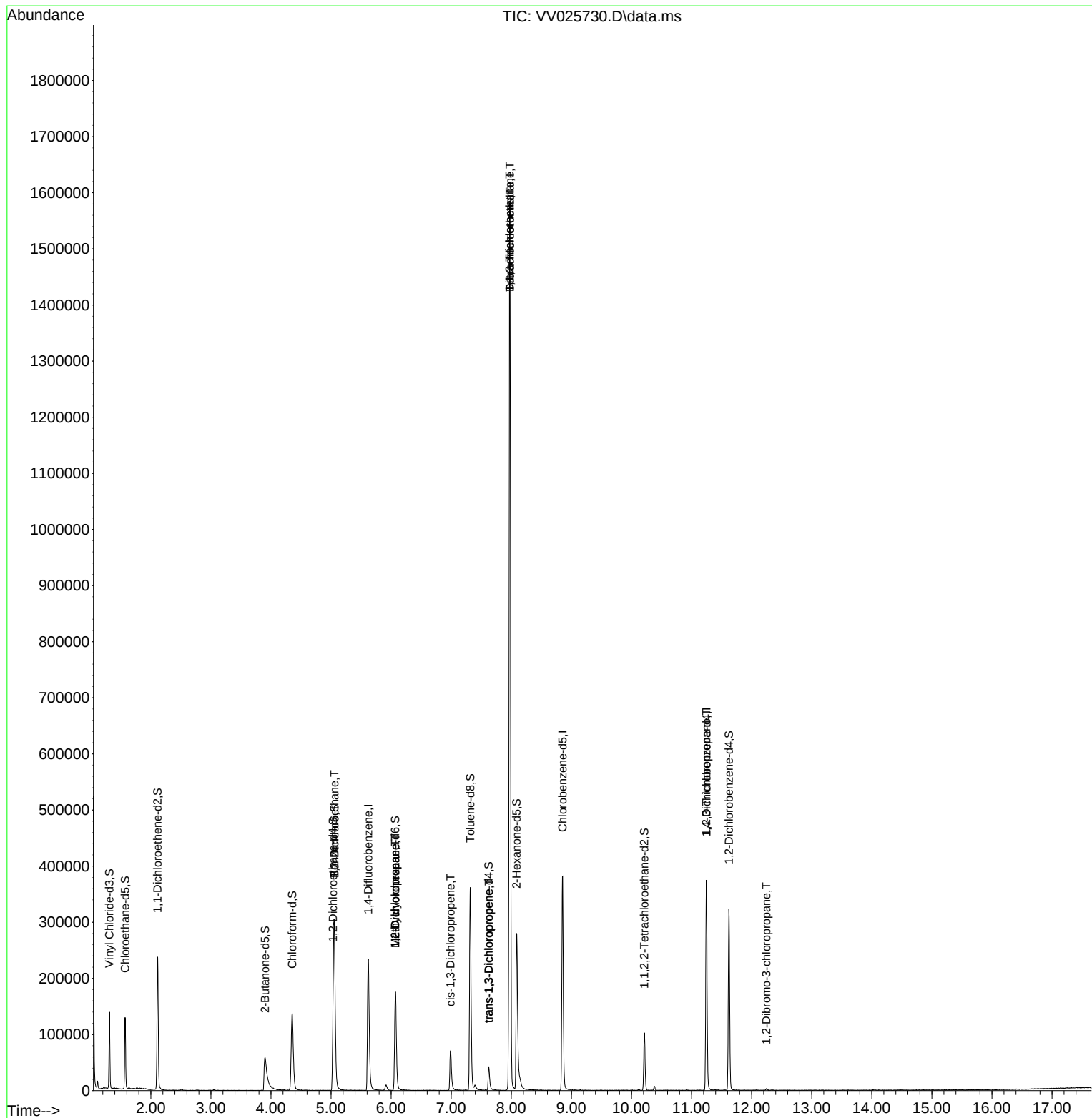
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	208576	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	213691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	82699	4.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.571	69	80744	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.111	63	126909	3.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.899	46	125496	53.204	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	4.352	84	142448	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.034	65	67069	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.053	84	282860	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.069	67	84762	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.317	98	241392	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.622	79	24673	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.088	63	97913	48.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48308	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	80294	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.053	62	1592	0.111	ug/L #	71
35) Methylcyclohexane	6.069	83	19883	0.743	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	9506	0.651	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	2156	0.113	ug/L #	80
44) trans-1,3-Dichloropropene	7.625	75	1161	0.078	ug/L	94
45) 1,1,2-Trichloroethane	7.973	97	3114	0.318	ug/L #	1
47) Tetrachloroethene	7.976	164	334500	25.492	ug/L	97
49) Dibromochloromethane	7.976	129	319294	29.741	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	11795	1.889	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.246	75	169	0.157	ug/L #	2

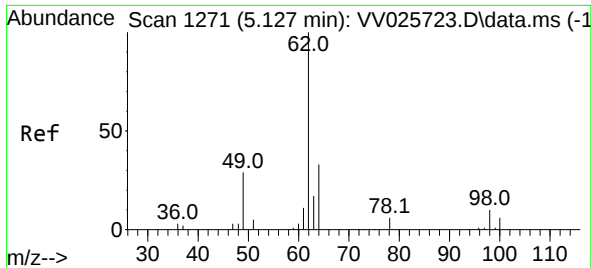
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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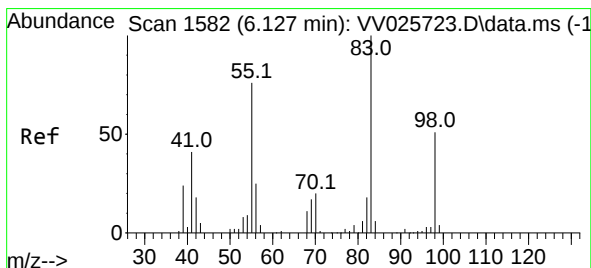
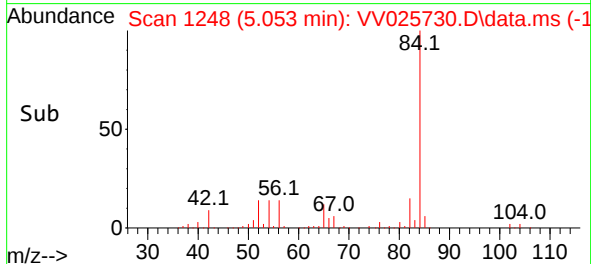
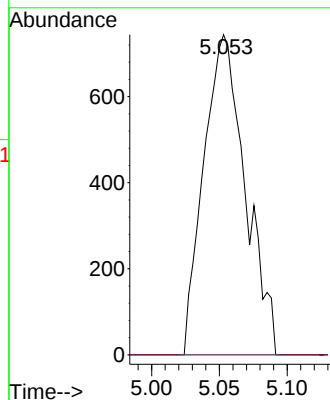
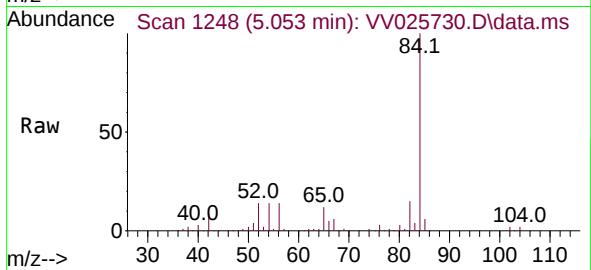




#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV025730.D
Acq: 26 Apr 2022 13:57

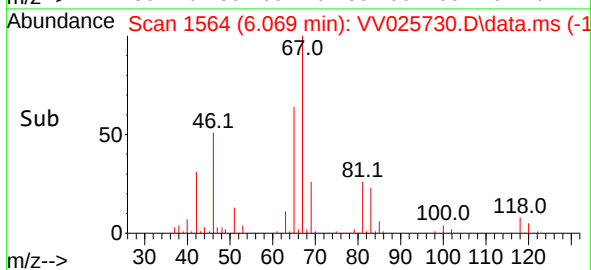
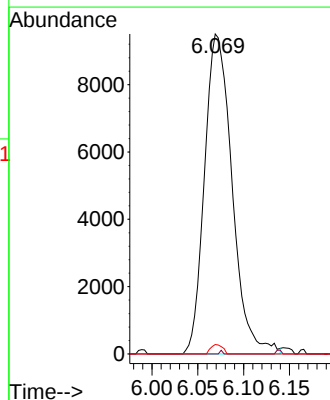
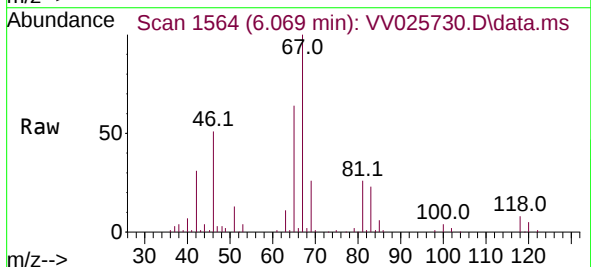
Instrument :
MSVOA_V
ClientSampleId :
EW6W9

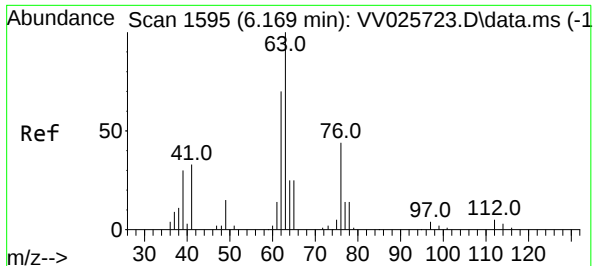
Tgt Ion: 62 Resp: 1592
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025730.D
Acq: 26 Apr 2022 13:57

Tgt Ion: 83 Resp: 19883
Ion Ratio Lower Upper
83 100
55 0.1 53.7 80.5#
98 1.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025730.D

Acq: 26 Apr 2022 13:57

Instrument :

MSVOA_V

ClientSampleId :

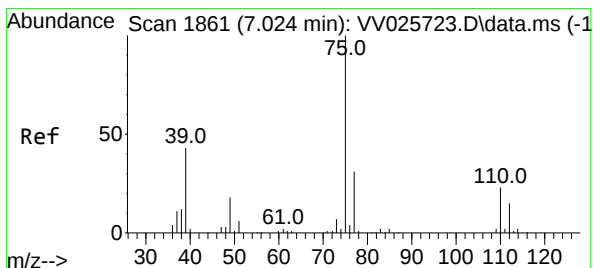
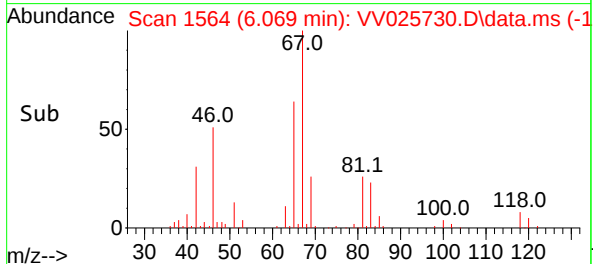
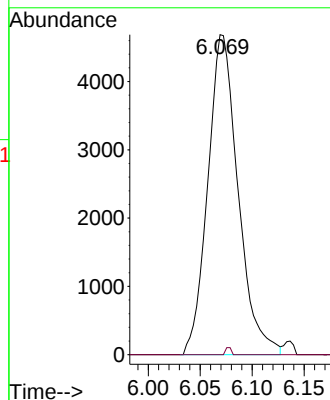
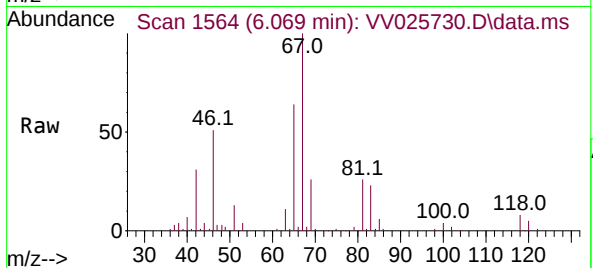
EW6W9

Tgt Ion: 63 Resp: 9506

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.036 min

Lab File: VV025730.D

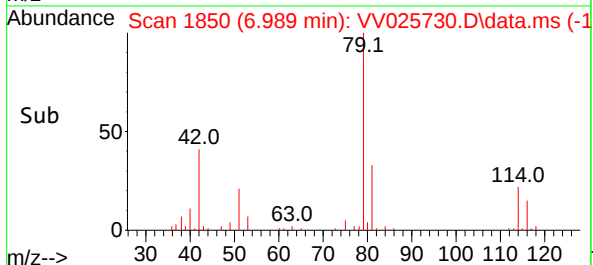
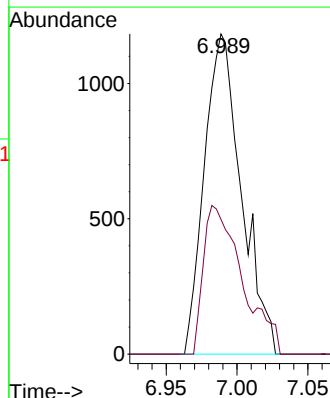
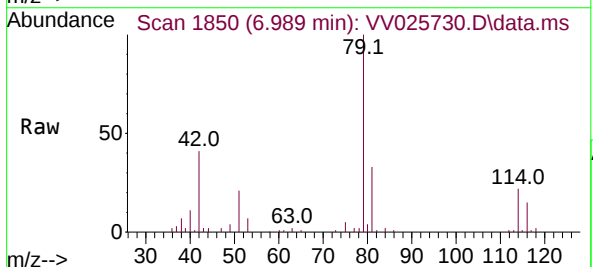
Acq: 26 Apr 2022 13:57

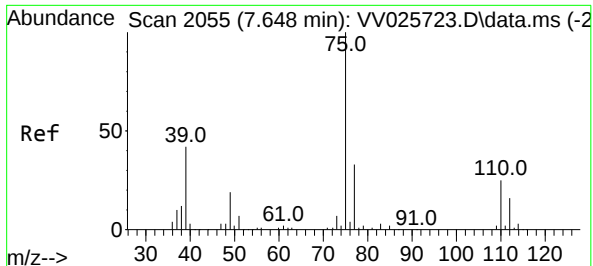
Tgt Ion: 75 Resp: 2156

Ion Ratio Lower Upper

75 100

77 42.1 21.8 40.6#

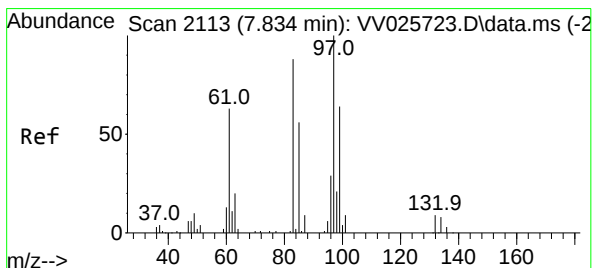
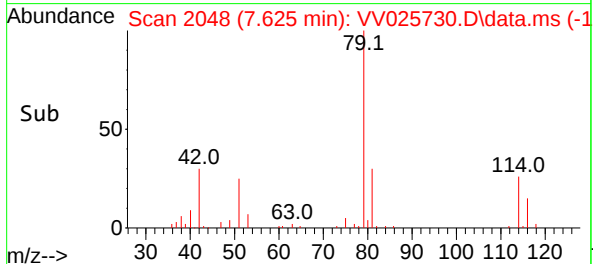
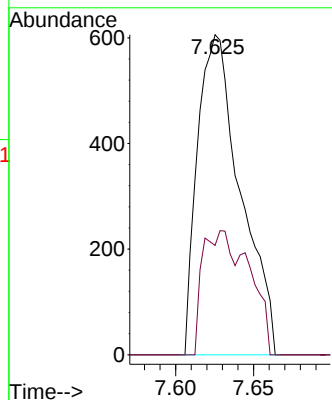
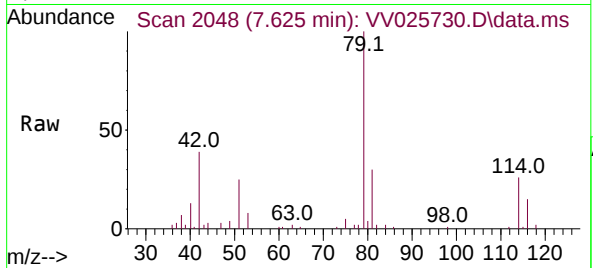




#44
 trans-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.023 min
 Lab File: VV025730.D
 Acq: 26 Apr 2022 13:57

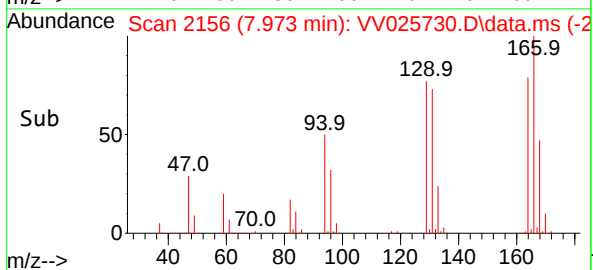
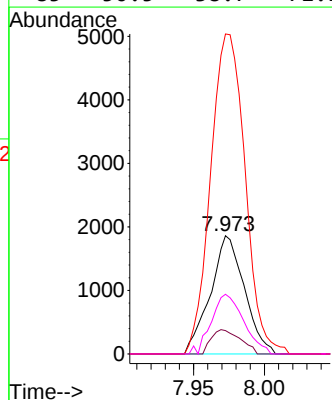
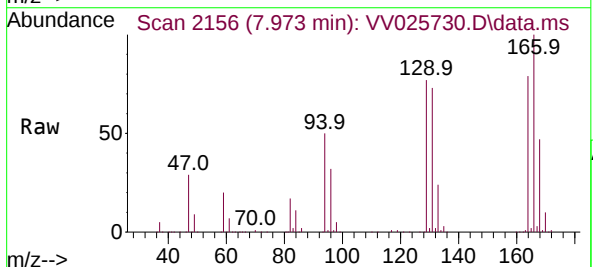
Instrument :
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 ClientSampleId :
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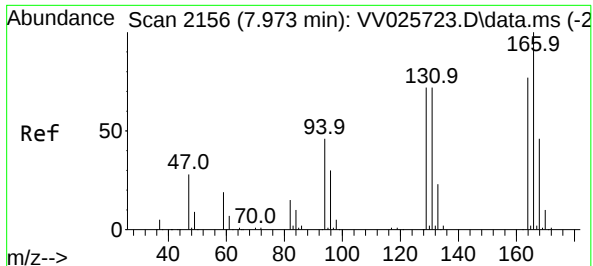
Tgt Ion: 75 Resp: 1161
 Ion Ratio Lower Upper
 75 100
 77 34.2 21.7 40.3



#45
 1,1,2-Trichloroethane
 Concen: 0.318 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.138 min
 Lab File: VV025730.D
 Acq: 26 Apr 2022 13:57

Tgt Ion: 97 Resp: 3114
 Ion Ratio Lower Upper
 97 100
 99 19.7 43.8 81.4#
 83 270.7 60.3 112.1#
 85 50.5 38.7 71.9





#47

Tetrachloroethene

Concen: 25.492 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025730.D

Acq: 26 Apr 2022 13:57

Instrument :

MSVOA_V

ClientSampleId :

EW6W9

Tgt Ion:164 Resp: 334500

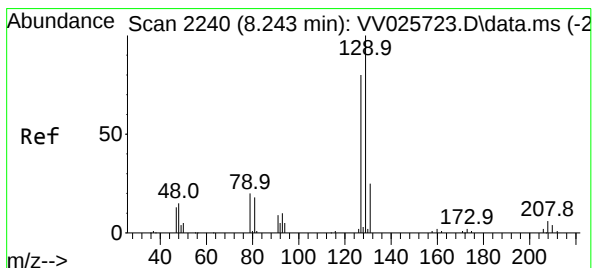
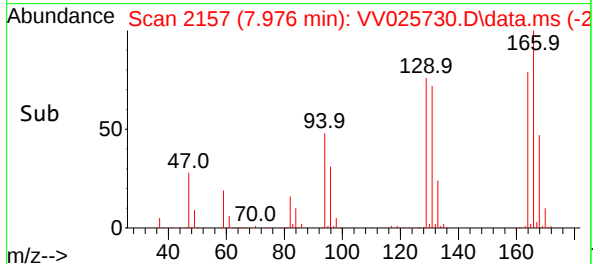
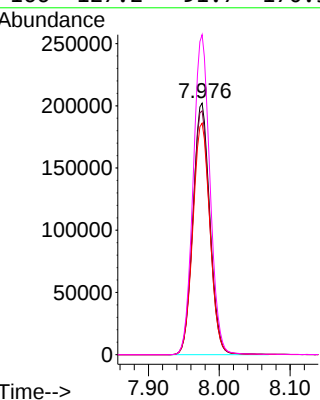
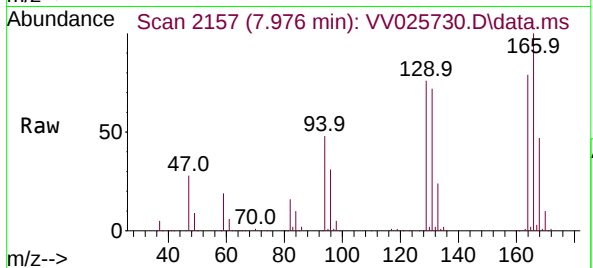
Ion Ratio Lower Upper

164 100

129 96.9 66.8 124.2

131 92.1 66.4 123.4

166 127.2 91.7 170.3



#49

Dibromochloromethane

Concen: 29.741 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025730.D

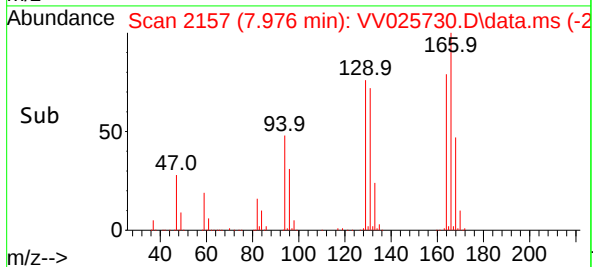
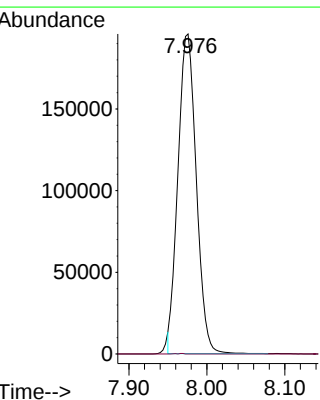
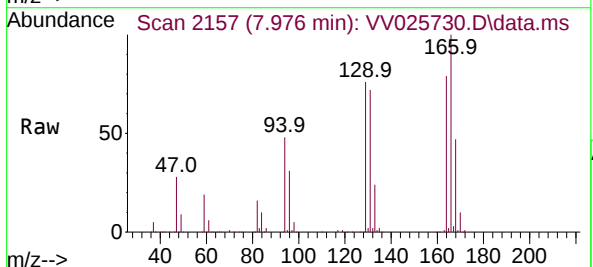
Acq: 26 Apr 2022 13:57

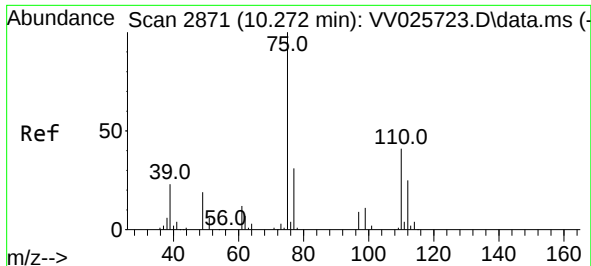
Tgt Ion:129 Resp: 319294

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

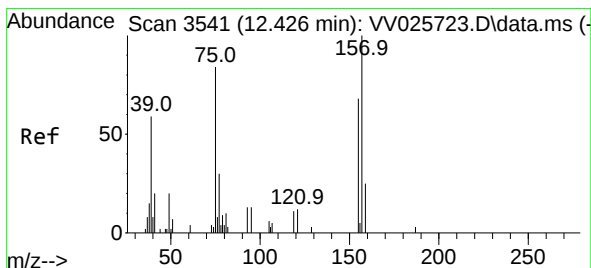
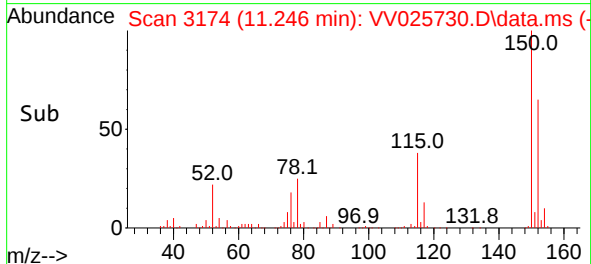
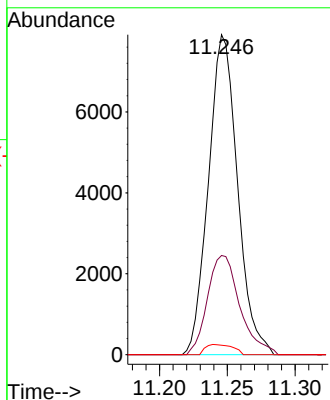
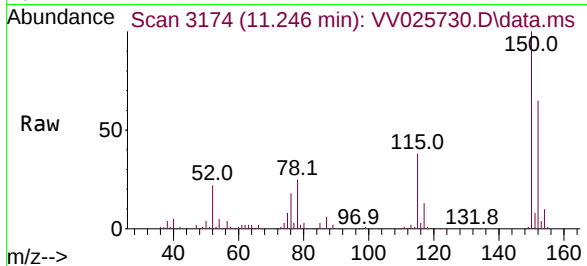




#61
 1,2,3-Trichloropropane
 Concen: 1.889 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025730.D
 Acq: 26 Apr 2022 13:57

Instrument :
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 ClientSampleId :
 EW6W9

Tgt Ion: 75 Resp: 11795
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4
 110 3.0 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.157 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025730.D
 Acq: 26 Apr 2022 13:57

Tgt Ion: 75 Resp: 169
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

