

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025684.D
 Acq On : 22 Apr 2022 16:42
 Operator : SY/MD
 Sample : N2492-07DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T9DL

Quant Time: Apr 23 02:00:15 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)

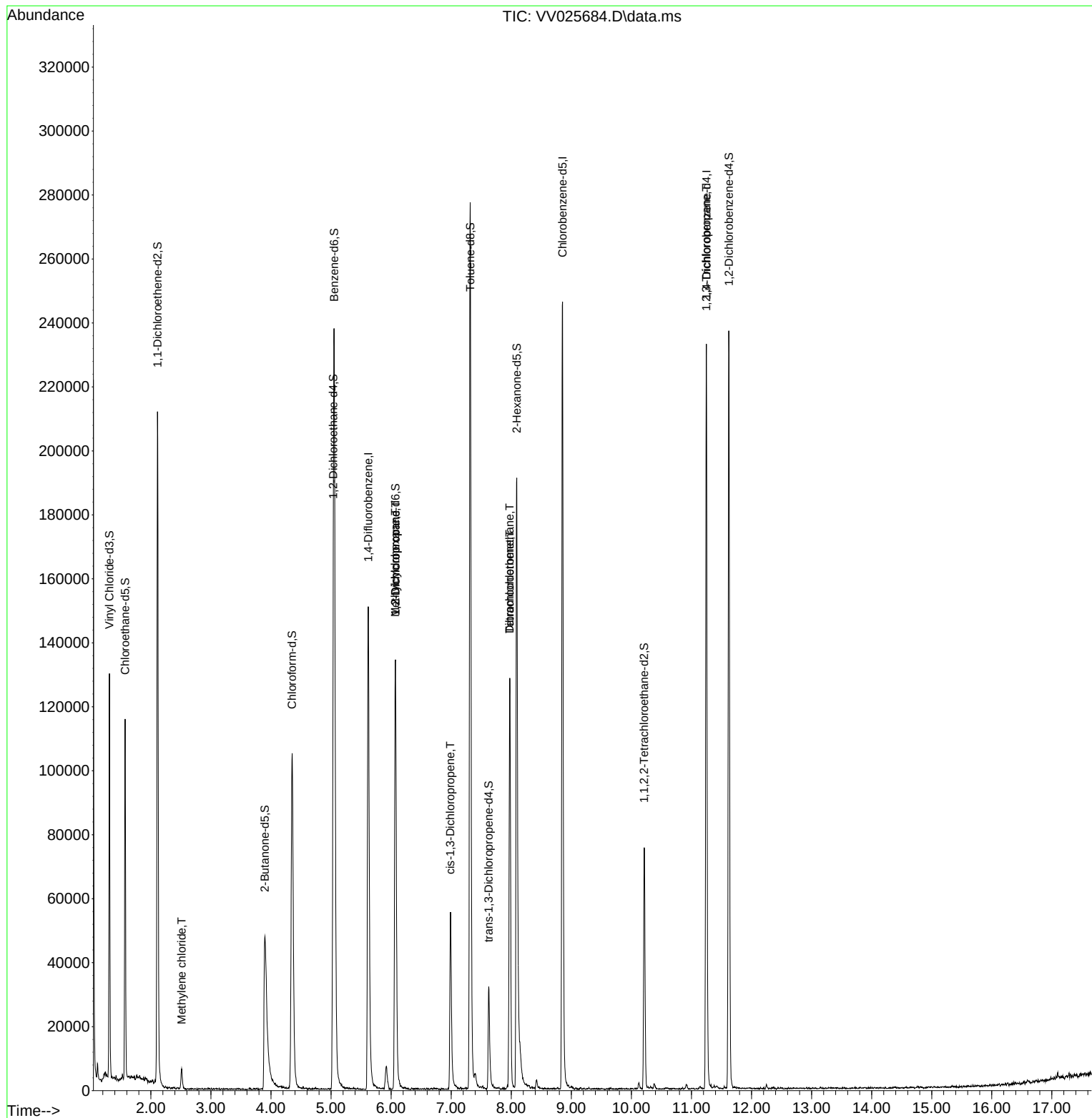
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76110	6.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.800%
7) Chloroethane-d5	1.571	69	68169	5.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.111	63	112976	4.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	3.899	46	90055	59.688	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.380%
24) Chloroform-d	4.352	84	108146	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
26) 1,2-Dichloroethane-d4	5.037	65	51625	6.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.800%
32) Benzene-d6	5.053	84	220160	5.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	6.072	67	65305	6.023	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.400%
41) Toluene-d8	7.317	98	186385	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	7.625	79	19225	5.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.091	63	65331	51.077	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36621	5.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	57441	5.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	2373	0.212	ug/L	87
35) Methylcyclohexane	6.069	83	15721	0.935	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7714	0.840	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1709	0.142	ug/L #	78
47) Tetrachloroethene	7.976	164	28367	3.438	ug/L	98
49) Dibromochloromethane	7.976	129	27700	4.103	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7423	1.894	ug/L #	60

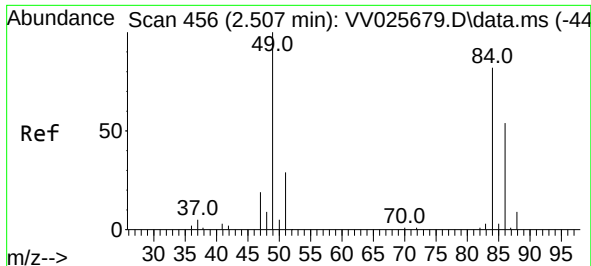
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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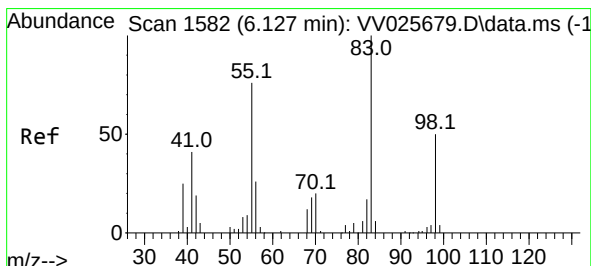
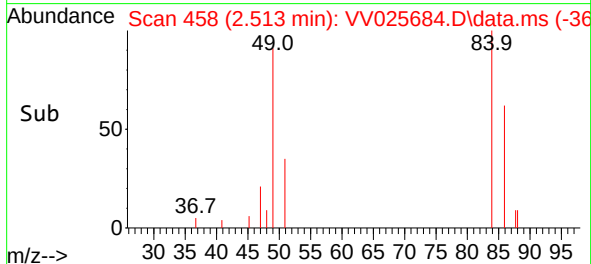
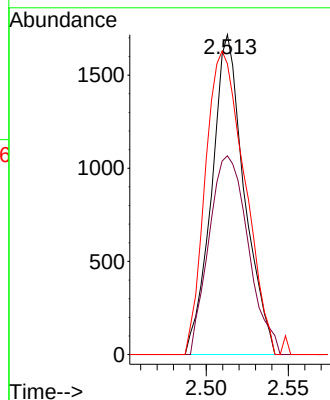
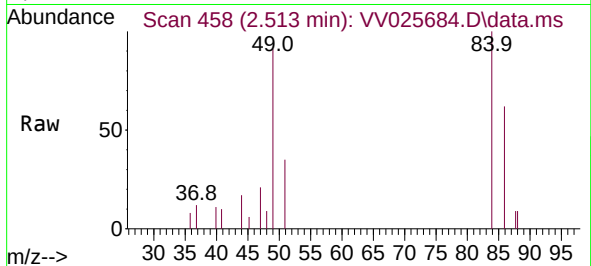




#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025684.D
Acq: 22 Apr 2022 16:42

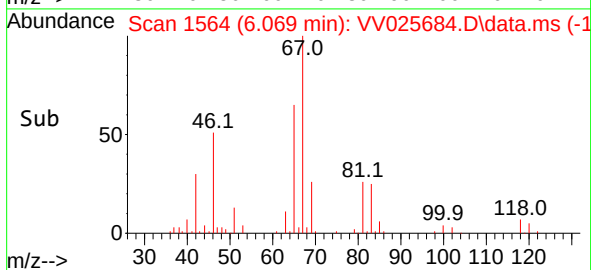
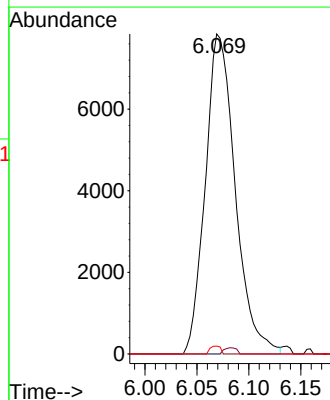
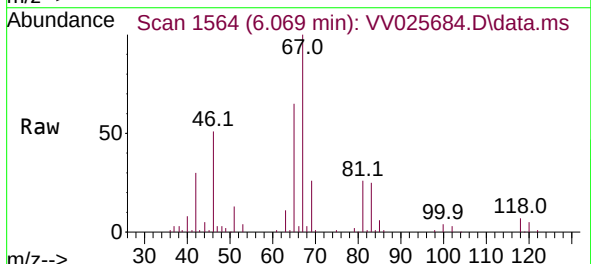
Instrument :
MSVOA_V
ClientSampleId :
EW6T9DL

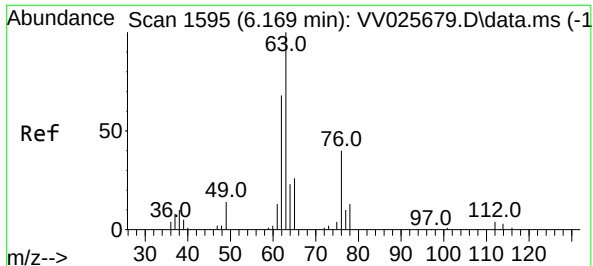
Tgt Ion: 84 Resp: 2373
Ion Ratio Lower Upper
84 100
86 62.1 45.9 85.3
49 90.9 76.6 142.3



#35
Methylcyclohexane
Concen: 0.935 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025684.D
Acq: 22 Apr 2022 16:42

Tgt Ion: 83 Resp: 15721
Ion Ratio Lower Upper
83 100
55 0.8 53.7 80.5#
98 0.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.840 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025684.D

Acq: 22 Apr 2022 16:42

Instrument :

MSVOA_V

ClientSampleId :

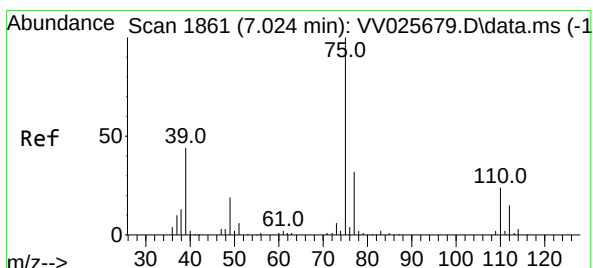
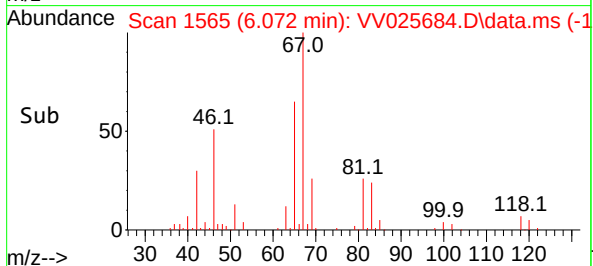
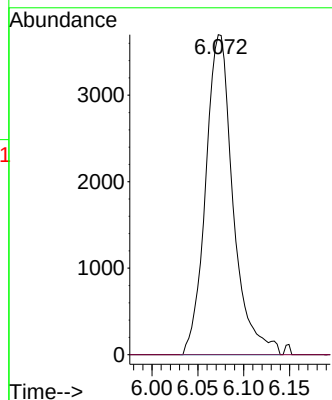
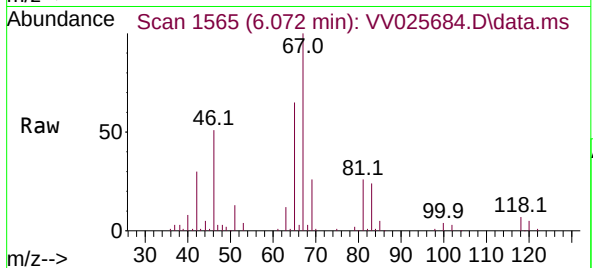
EW6T9DL

Tgt Ion: 63 Resp: 7714

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025684.D

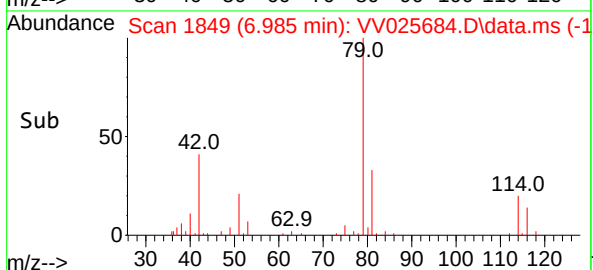
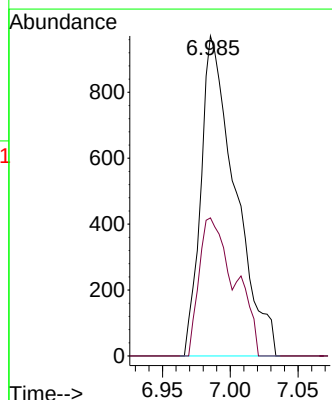
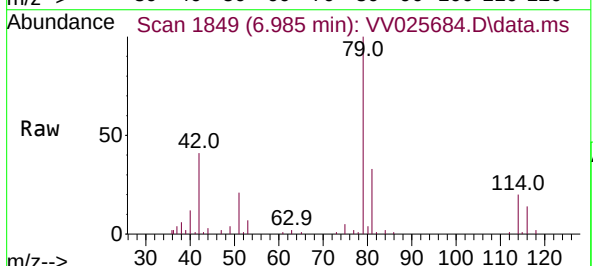
Acq: 22 Apr 2022 16:42

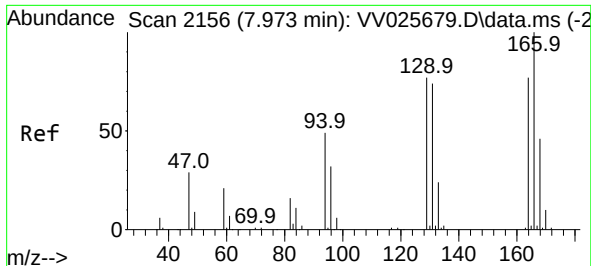
Tgt Ion: 75 Resp: 1709

Ion Ratio Lower Upper

75 100

77 43.2 21.8 40.6#





#47

Tetrachloroethene

Concen: 3.438 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025684.D

Acq: 22 Apr 2022 16:42

Instrument :

MSVOA_V

ClientSampleId :

EW6T9DL

Tgt Ion:164 Resp: 28367

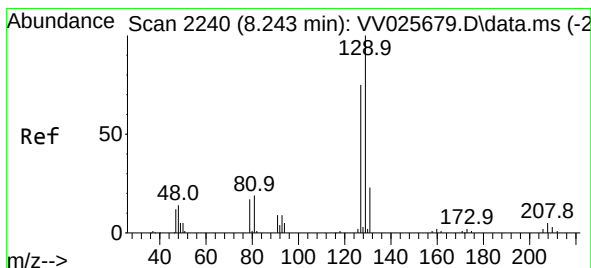
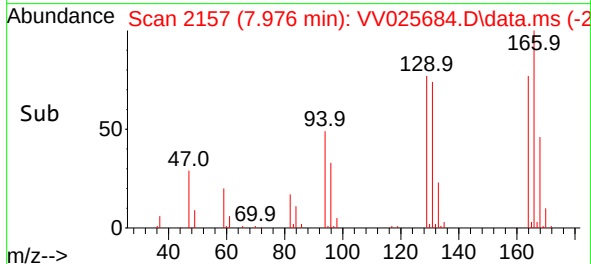
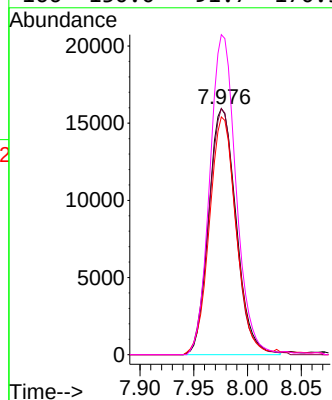
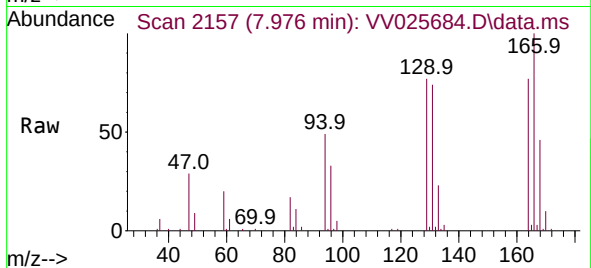
Ion Ratio Lower Upper

164 100

129 100.0 66.8 124.2

131 96.6 66.4 123.4

166 130.0 91.7 170.3



#49

Dibromochloromethane

Concen: 4.103 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025684.D

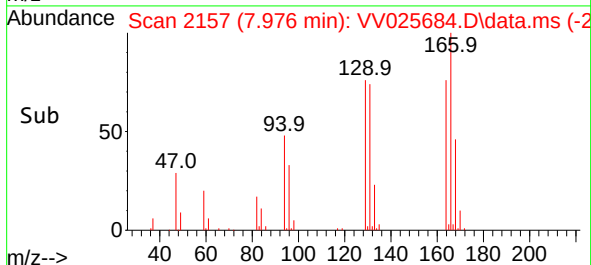
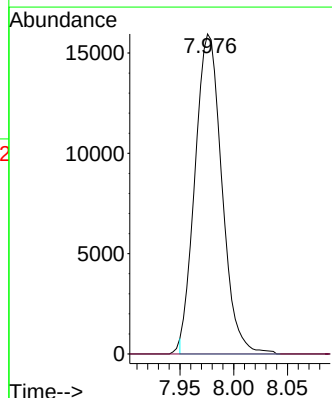
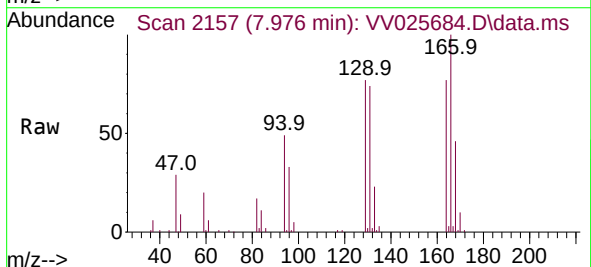
Acq: 22 Apr 2022 16:42

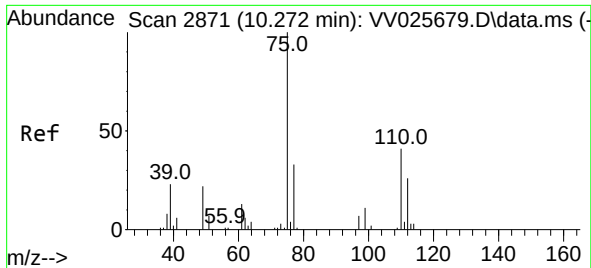
Tgt Ion:129 Resp: 27700

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.894 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025684.D
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Tgt Ion: 75	Resp:	7423
Ion	Ratio	Lower Upper
75	100	
77	36.4	25.6 38.4
110	2.1	34.7 52.1#

