

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026263.D
 Acq On : 15 Jun 2022 02:59
 Operator : SY/MD
 Sample : N3275-15 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE7

Quant Time: Jun 15 09:41:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

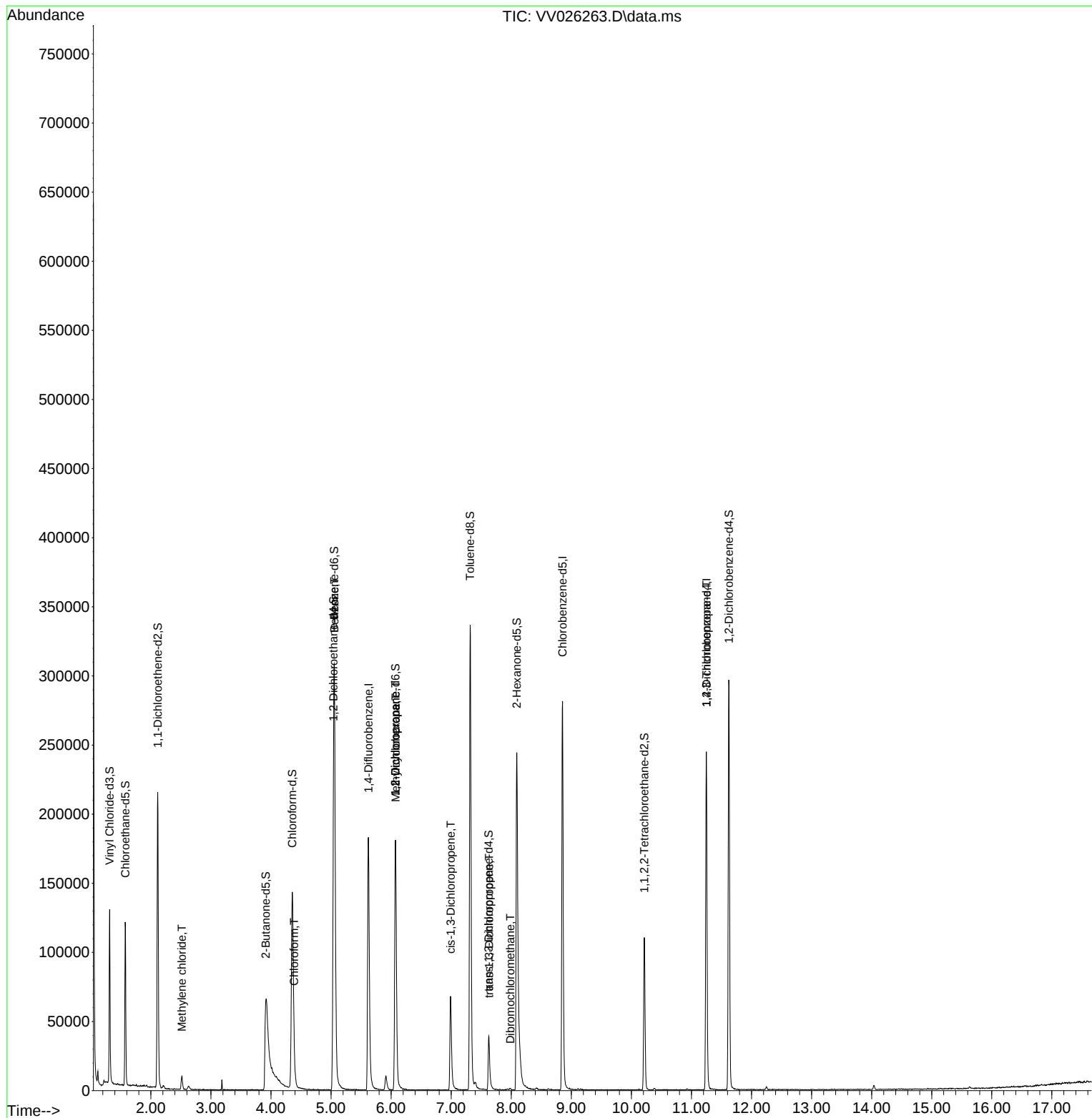
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	166941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	162435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	82740	3.790	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.574	69	75270	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.114	63	112838	3.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.912	46	105844	64.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.980%
24) Chloroform-d	4.355	84	150011	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.040	65	68977	5.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.053	84	293840	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.072	67	93166	5.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.316	98	232500	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.625	79	24317	4.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.091	63	92569	53.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55492	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	77628	5.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.516	84	4250	0.323	ug/L	80
25) Chloroform	4.384	83	7926	0.323	ug/L	93
33) Benzene	5.056	78	2594	0.053	ug/L	100
35) Methylcyclohexane	6.075	83	22444	1.251	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9559	0.751	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1885	0.133	ug/L #	46
44) trans-1,3-Dichloropropene	7.632	75	1258	0.113	ug/L #	80
49) Dibromochloromethane	7.985	129	386	0.044	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7590	1.487	ug/L #	65

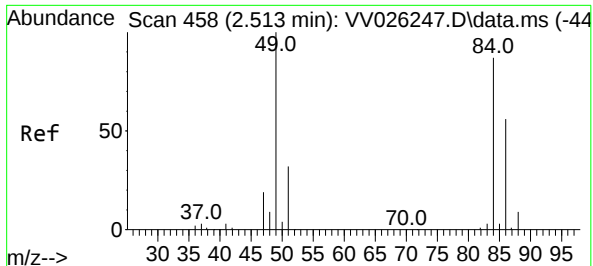
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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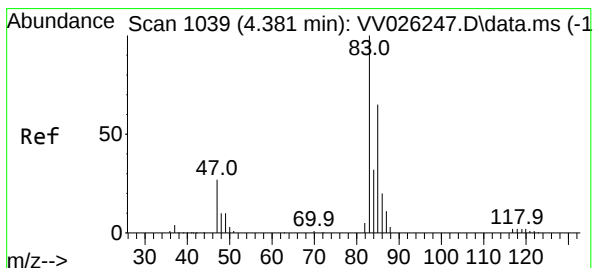
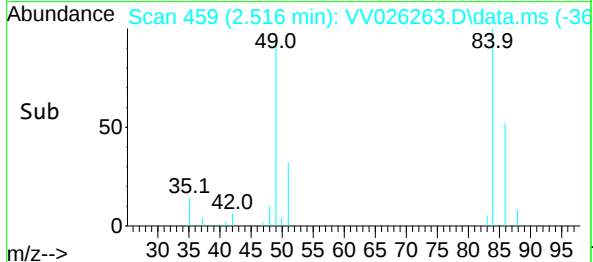
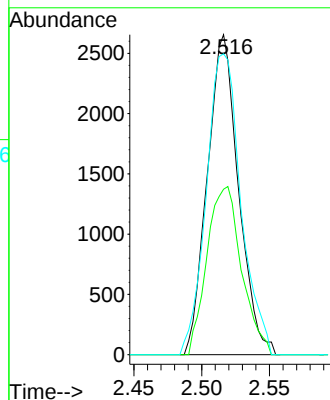
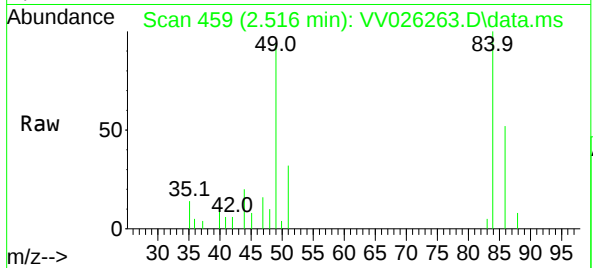




#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

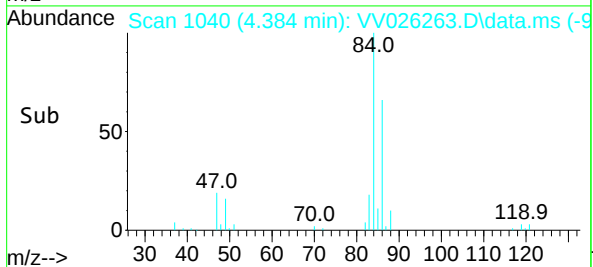
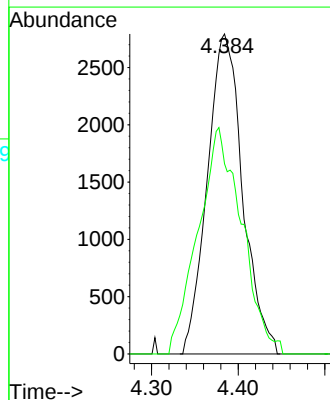
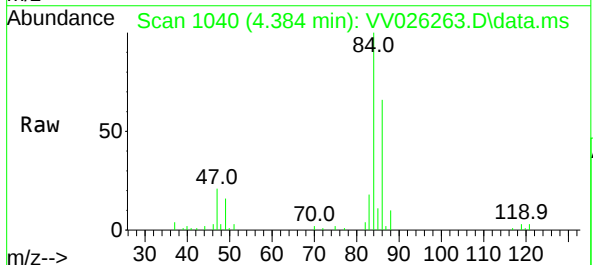
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

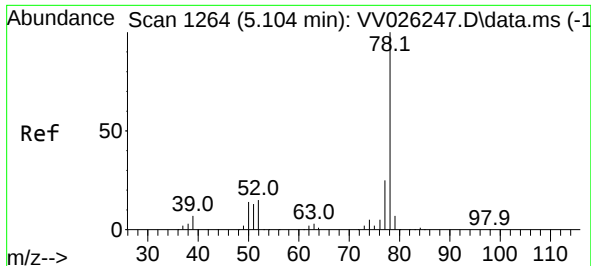
Tgt Ion: 84 Resp: 4250
Ion Ratio Lower Upper
84 100
86 51.7 45.1 83.7
49 94.0 82.3 152.9



#25
Chloroform
Concen: 0.323 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

Tgt Ion: 83 Resp: 7926
Ion Ratio Lower Upper
83 100
85 59.5 45.3 84.1

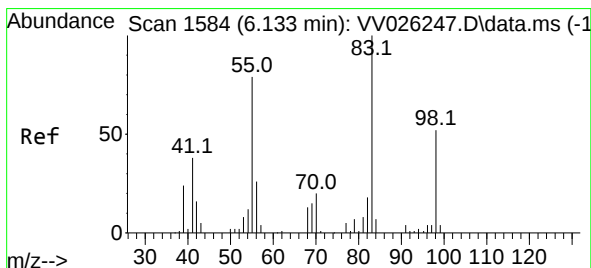
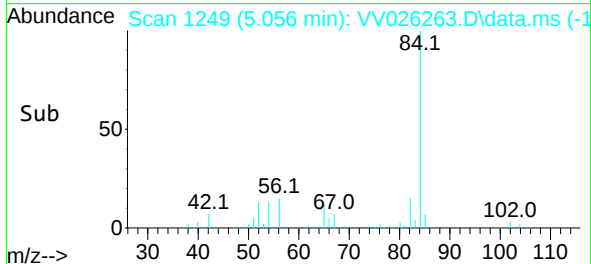
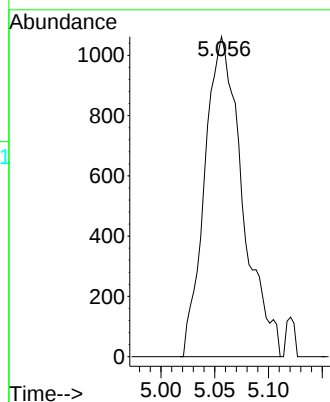
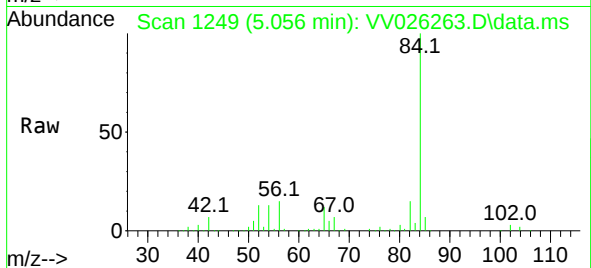




#33
Benzene
Concen: 0.053 ug/L
RT: 5.056 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

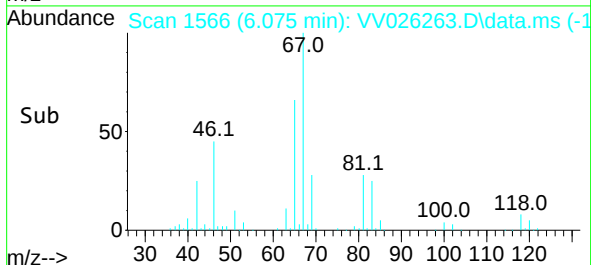
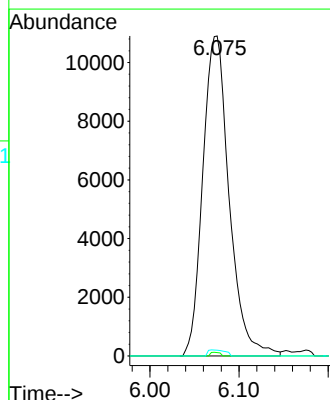
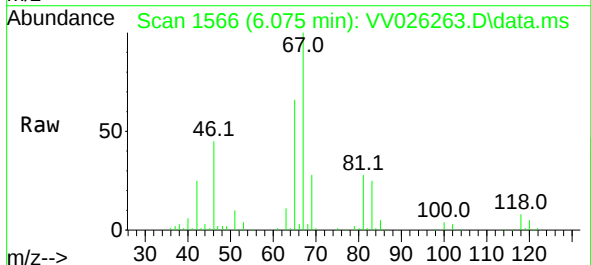
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

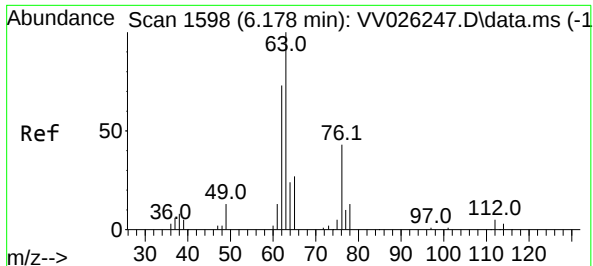
Tgt Ion: 78 Resp: 2594



#35
Methylcyclohexane
Concen: 1.251 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

Tgt Ion: 83 Resp: 22444
Ion Ratio Lower Upper
83 100
55 0.4 59.5 89.3#
98 1.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.751 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026263.D

Acq: 15 Jun 2022 02:59

Instrument :

MSVOA_V

ClientSampleId :

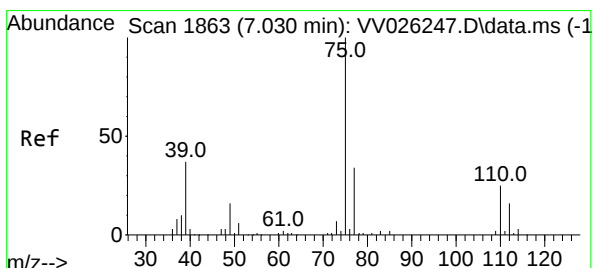
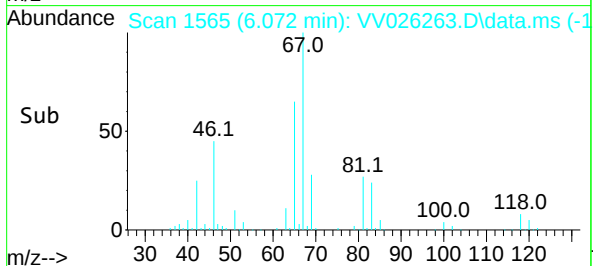
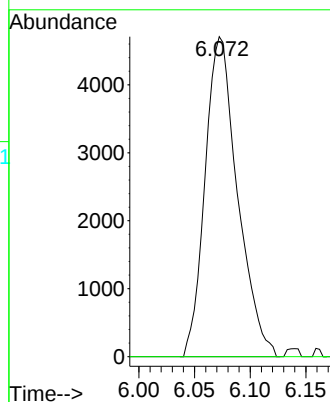
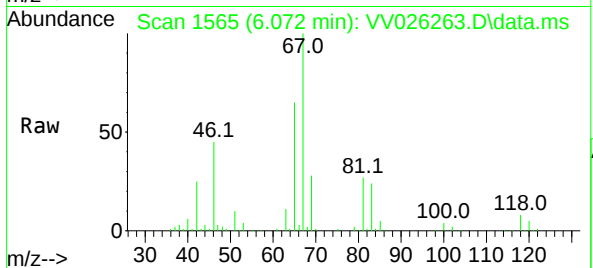
C0BE7

Tgt Ion: 63 Resp: 9559

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026263.D

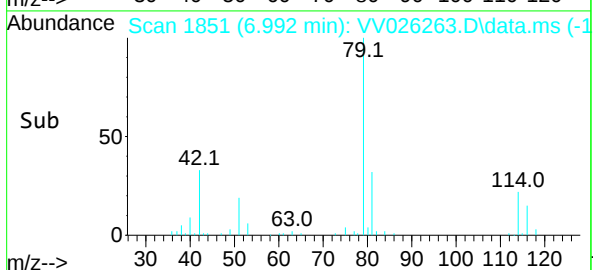
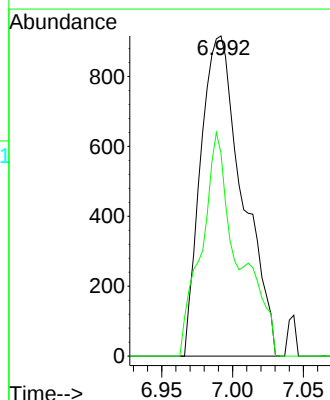
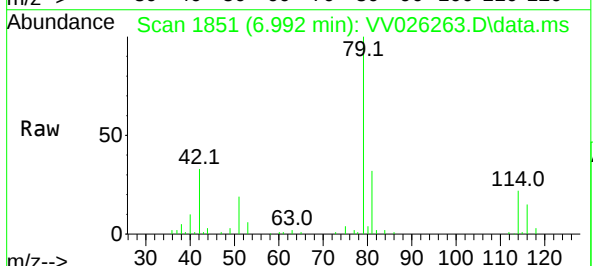
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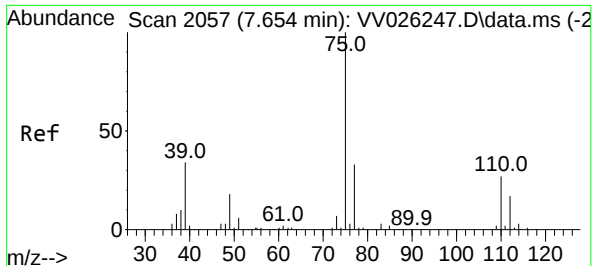
Tgt Ion: 75 Resp: 1885

Ion Ratio Lower Upper

75 100

77 63.3 22.9 42.5#

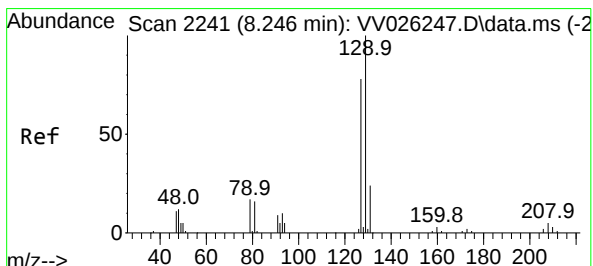
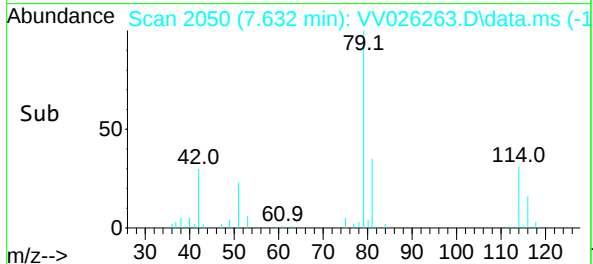
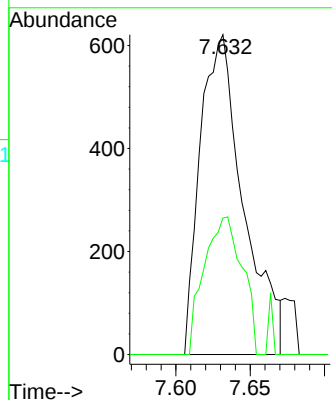
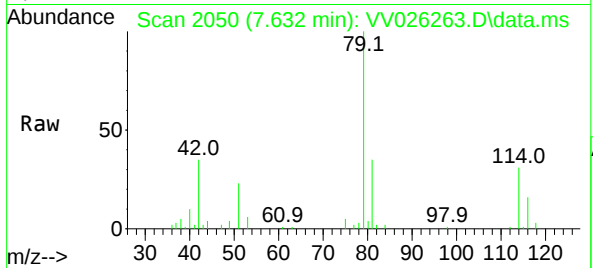




#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.023 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

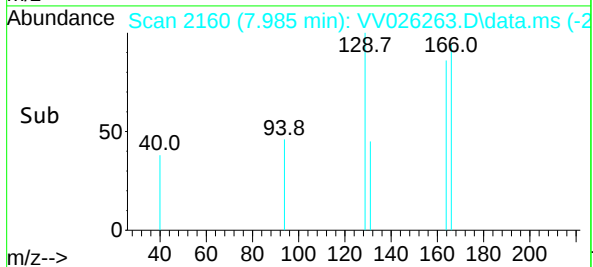
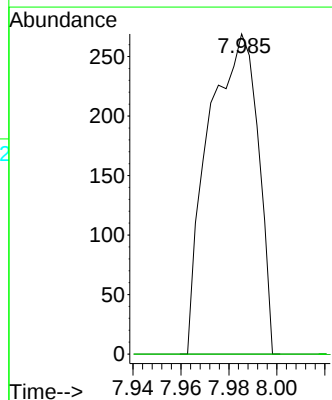
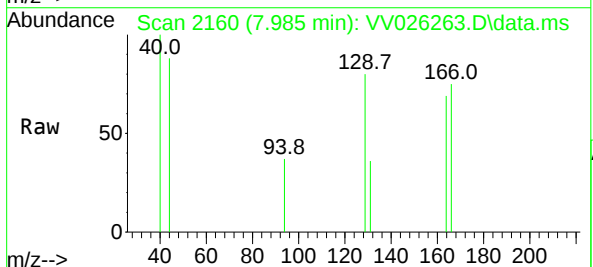
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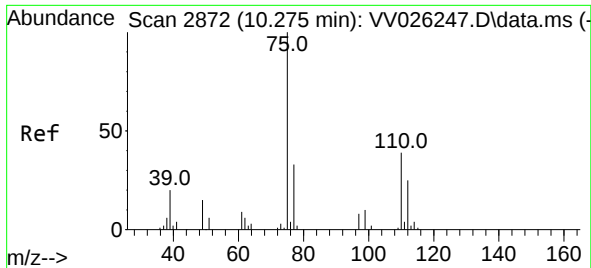
Tgt Ion: 75 Resp: 1258
Ion Ratio Lower Upper
75 100
77 42.7 22.3 41.3#



#49
Dibromochloromethane
Concen: 0.044 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.260 min
Lab File: VV026263.D
Acq: 15 Jun 2022 02:59

Tgt Ion: 129 Resp: 386
Ion Ratio Lower Upper
129 100
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.487 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026263.D
 Acq: 15 Jun 2022 02:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE7

Tgt Ion: 75 Resp: 7590
 Ion Ratio Lower Upper
 75 100
 77 34.0 27.8 41.8
 110 1.1 33.0 49.4#

