

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024654.D
 Acq On : 14 Feb 2022 16:26
 Operator : SY/MD
 Sample : N1475-13DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

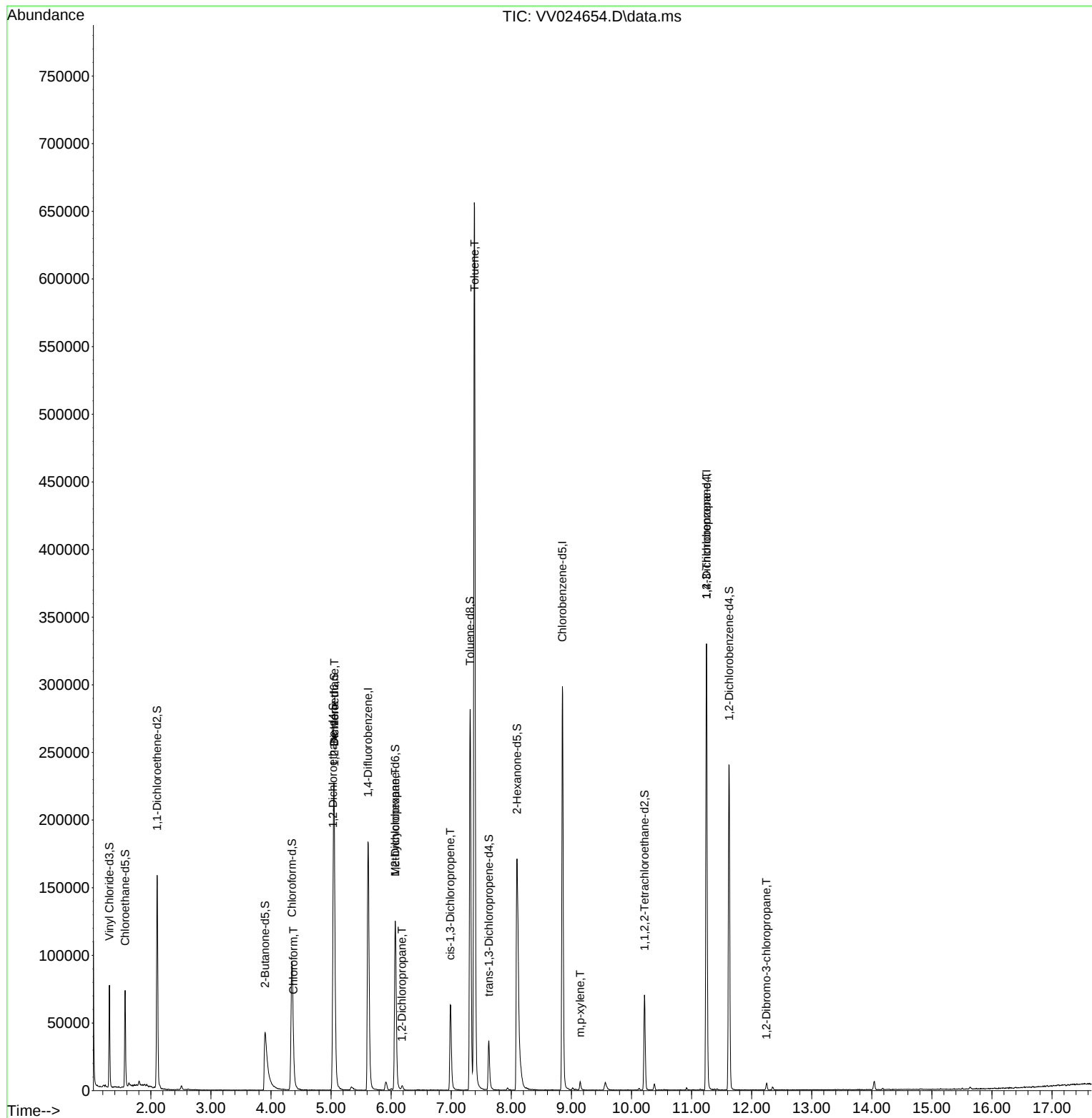
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157041	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	49458	3.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.571	69	47166	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.105	63	84014	2.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.902	46	105577	48.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	4.349	84	97364	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.034	65	46633	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.050	84	206547	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	63007	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.313	98	186682	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	22516	3.925	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.095	63	87541	43.310	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35135	4.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	60459	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
25) Chloroform	4.375	83	4842	0.168	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1217	0.077	ug/L #	73
35) Methylcyclohexane	6.069	83	14619	0.511	ug/L #	18
37) 1,2-Dichloropropane	6.178	63	1642	0.108	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1582	0.068	ug/L #	62
42) Toluene	7.387	91	477936	6.983	ug/L	98
53) m,p-xylene	9.146	106	2109	0.073	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	10612	1.354	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.246	75	225	0.148	ug/L #	1

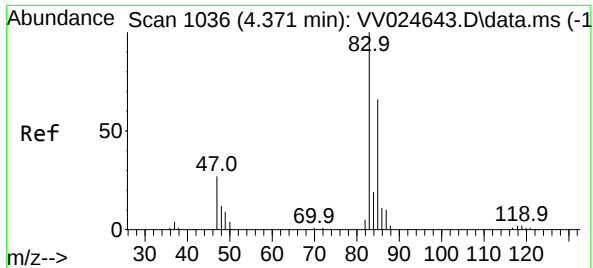
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 15 06:26:19 2022
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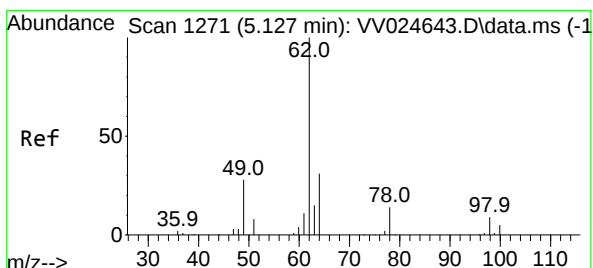
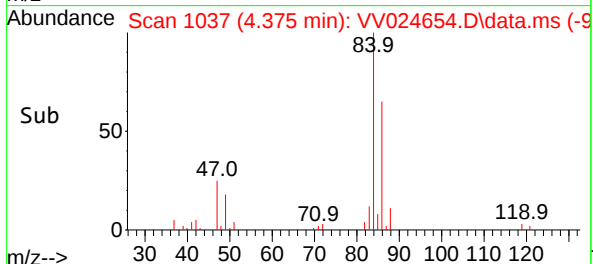
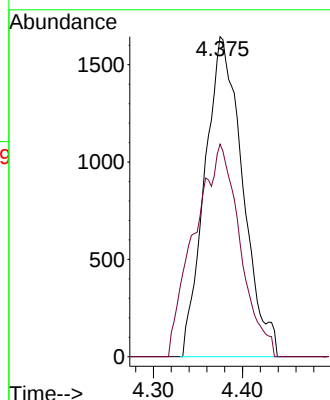
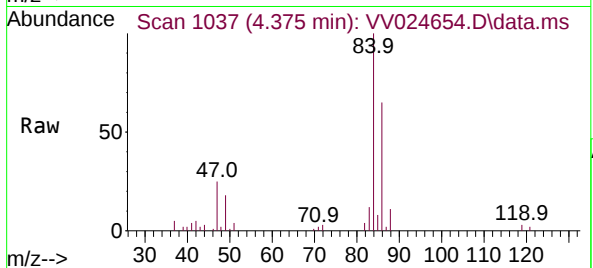




#25
Chloroform
Concen: 0.168 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024654.D
Acq: 14 Feb 2022 16:26

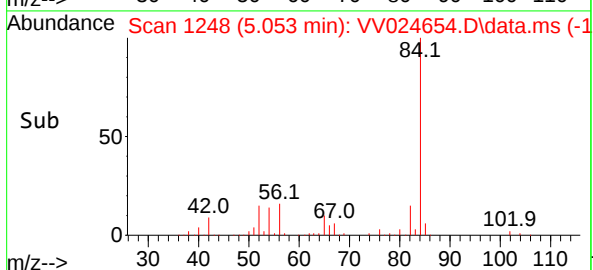
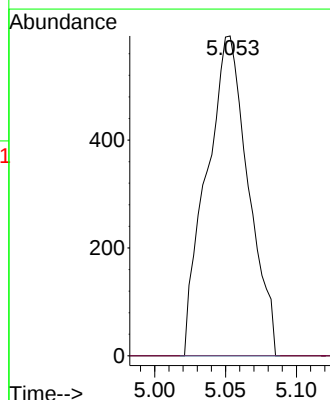
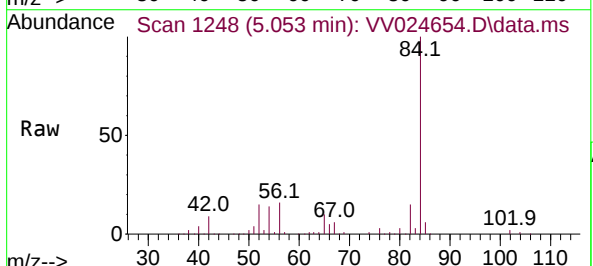
Instrument :
MSVOA_V
ClientSampleId :

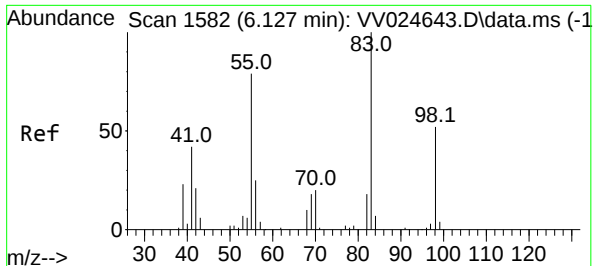
Tgt Ion: 83 Resp: 4842
Ion Ratio Lower Upper
83 100
85 66.4 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024654.D
Acq: 14 Feb 2022 16:26

Tgt Ion: 62 Resp: 1217
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.511 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV024654.D

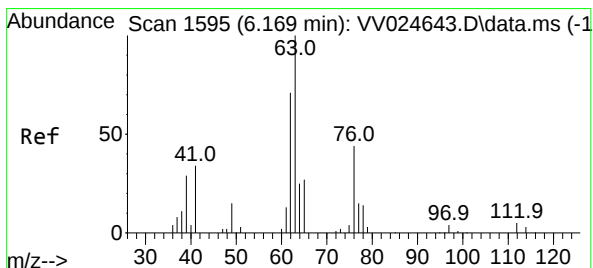
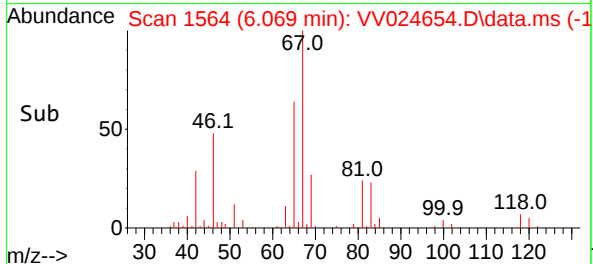
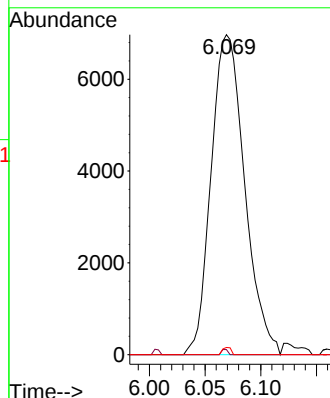
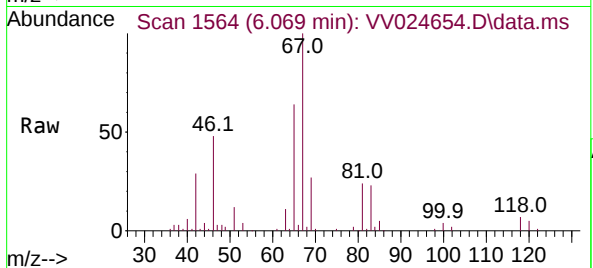
Acq: 14 Feb 2022 16:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 14619
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 0.6	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.108 ug/L

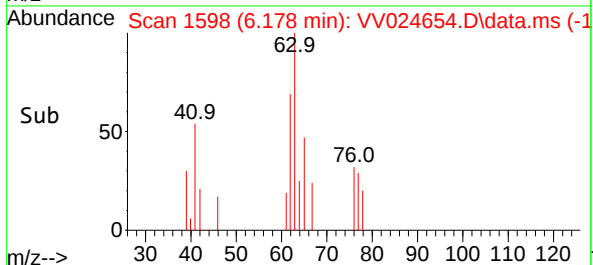
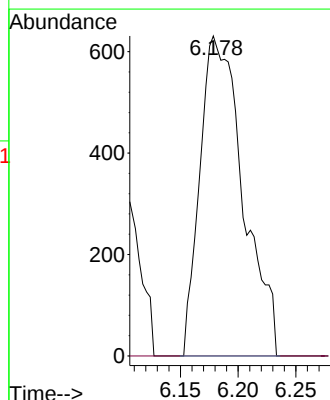
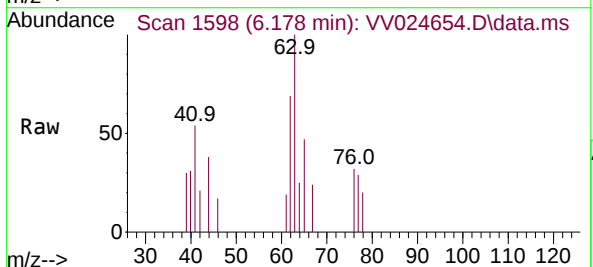
RT: 6.178 min Scan# 1598

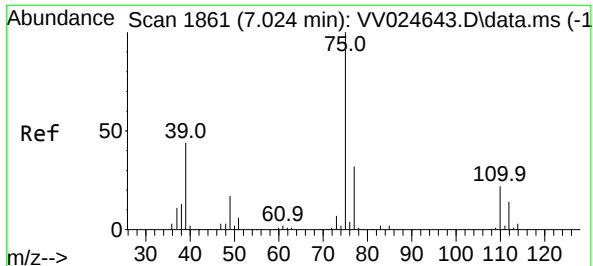
Delta R.T. 0.010 min

Lab File: VV024654.D

Acq: 14 Feb 2022 16:26

Tgt Ion: 63	Resp: 1642
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.986 min Scan# 1861

Delta R.T. -0.039 min

Lab File: VV024654.D

Acq: 14 Feb 2022 16:26

Instrument :

MSVOA_V

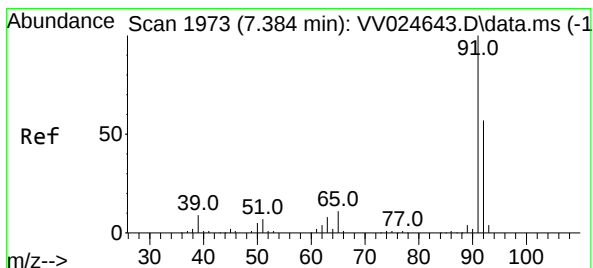
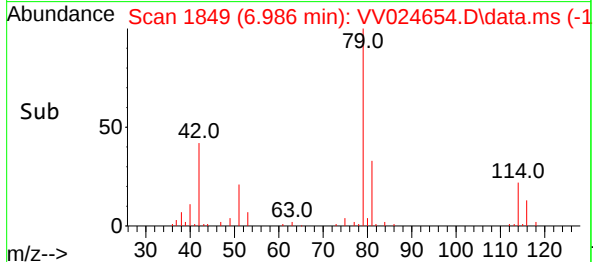
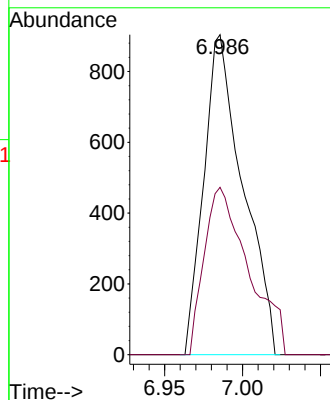
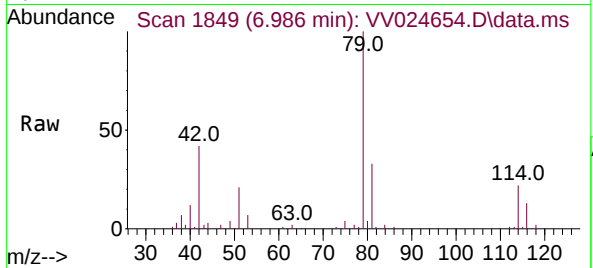
ClientSampleId :

Tgt Ion: 75 Resp: 1582

Ion Ratio Lower Upper

75 100

77 52.3 22.0 41.0#



#42

Toluene

Concen: 6.983 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV024654.D

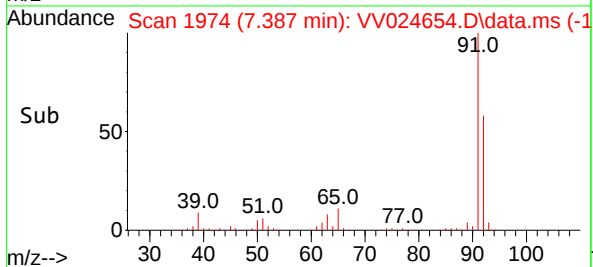
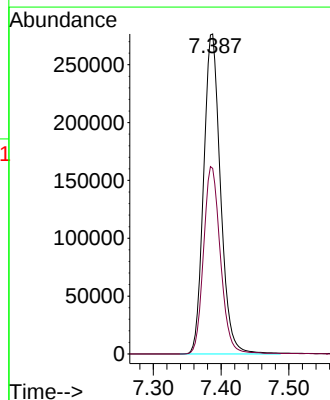
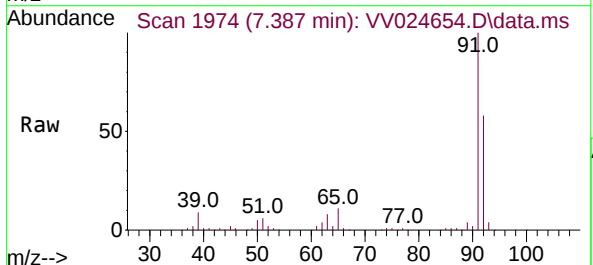
Acq: 14 Feb 2022 16:26

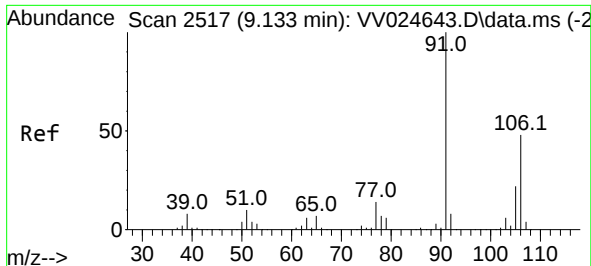
Tgt Ion: 91 Resp: 477936

Ion Ratio Lower Upper

91 100

92 58.0 41.5 77.1

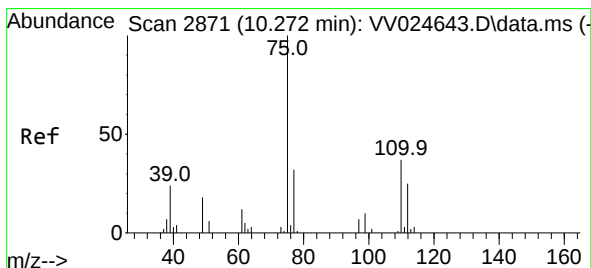
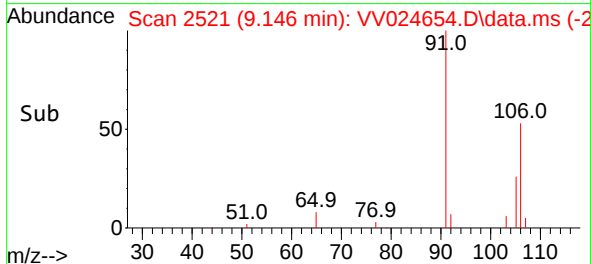
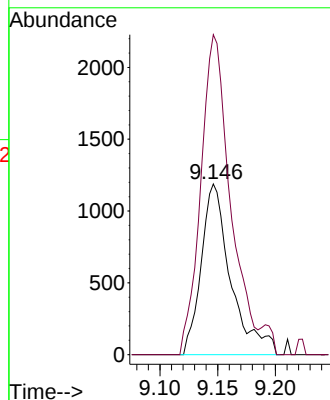
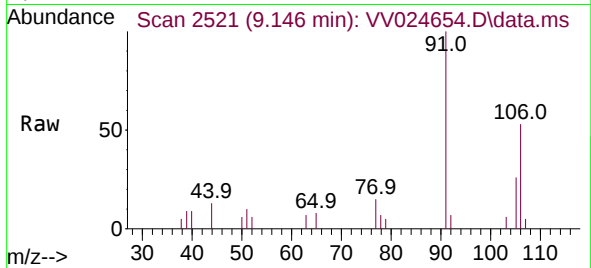




#53
m,p-xylene
Concen: 0.073 ug/L
RT: 9.146 min Scan# 2109
Delta R.T. 0.013 min
Lab File: VV024654.D
Acq: 14 Feb 2022 16:26

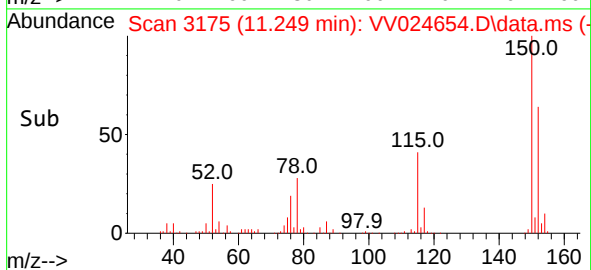
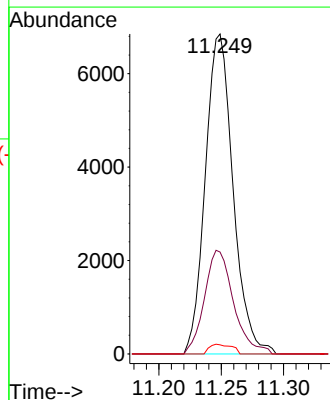
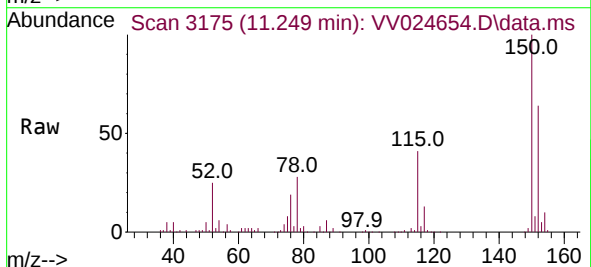
Instrument :
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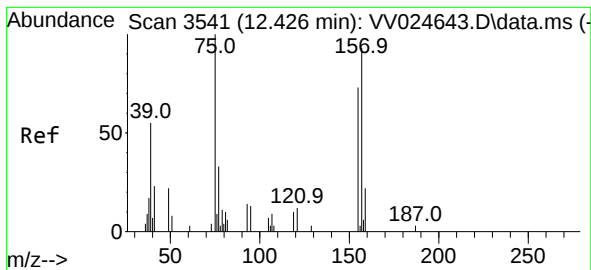
Tgt Ion:106 Resp: 2109
Ion Ratio Lower Upper
106 100
91 187.4 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.354 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024654.D
Acq: 14 Feb 2022 16:26

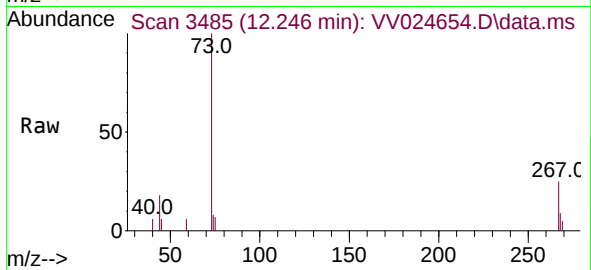
Tgt Ion: 75 Resp: 10612
Ion Ratio Lower Upper
75 100
77 33.9 26.4 39.6
110 2.4 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.148 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV024654.D
 Acq: 14 Feb 2022 16:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	225
Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.7	107.5#
157	0.0	103.3	154.9#

