

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026354.D
 Acq On : 17 Jun 2022 00:04
 Operator : SY/MD
 Sample : N3318-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ70

Quant Time: Jun 17 07:20:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

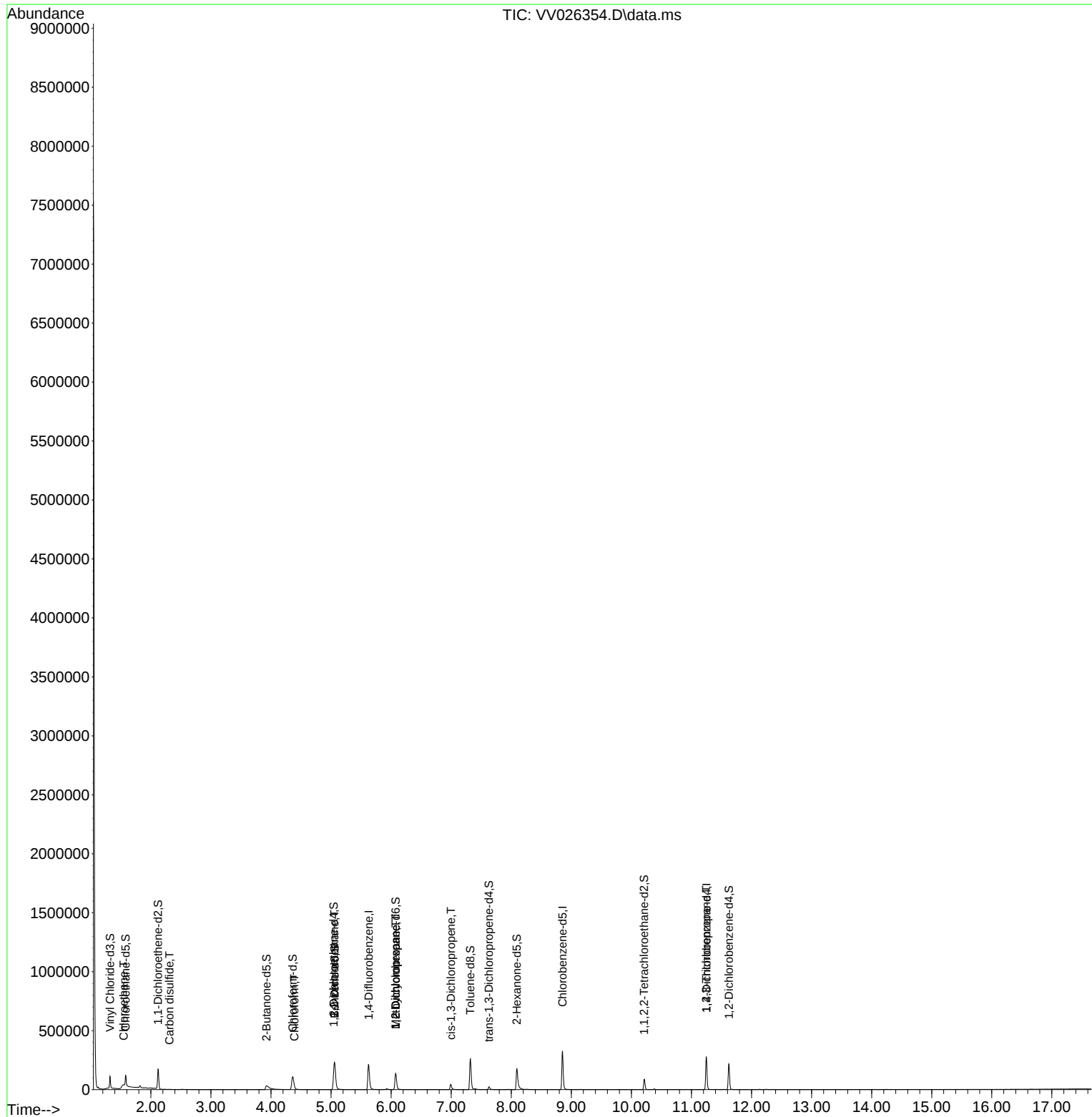
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	191681	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76338	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	62764	3.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.581	69	55638	4.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.121	63	90391	3.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.925	46	81613	50.238	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.480%	
24) Chloroform-d	4.362	84	120044	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.043	65	49699	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.060	84	223919	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.076	67	70849	4.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.320	98	178210	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.629	79	15607	3.366	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.092	63	63586	45.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44566	5.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59681	5.076	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	143156	13.937	ug/L #	48
14) Carbon disulfide	2.310	76	2578	0.086	ug/L #	95
25) Chloroform	4.391	83	3994	0.164	ug/L	100
27) 1,2-Dichloroethane	5.056	62	1087	0.098	ug/L #	71
35) Methylcyclohexane	6.076	83	16453	0.927	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7132	0.580	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1063	0.076	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	8301	1.676	ug/L #	68

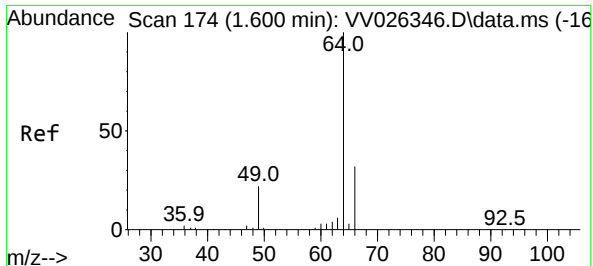
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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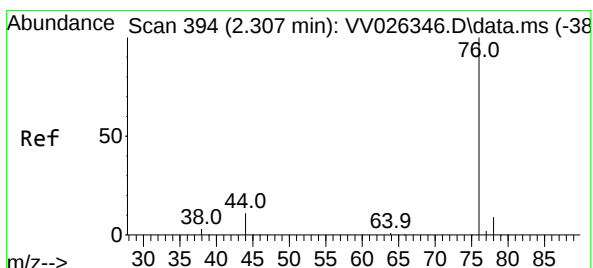
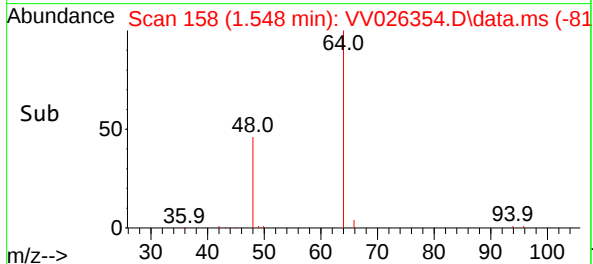
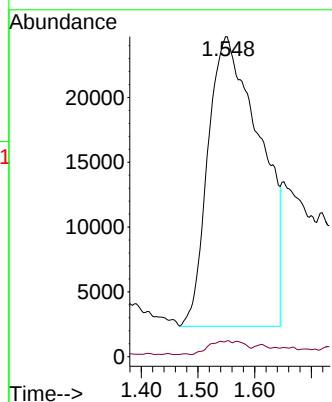
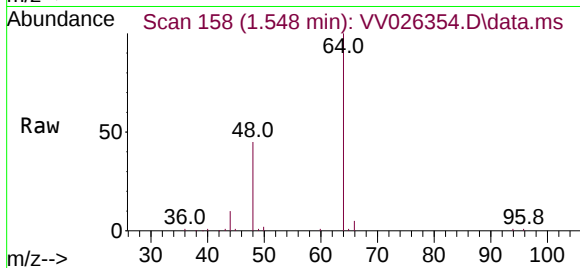




#8
Chloroethane
Concen: 13.937 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV026354.D
Acq: 17 Jun 2022 00:04

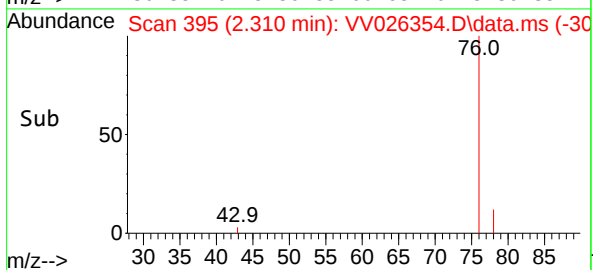
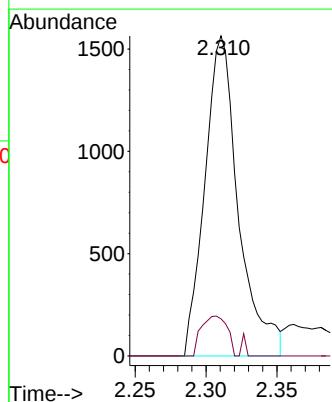
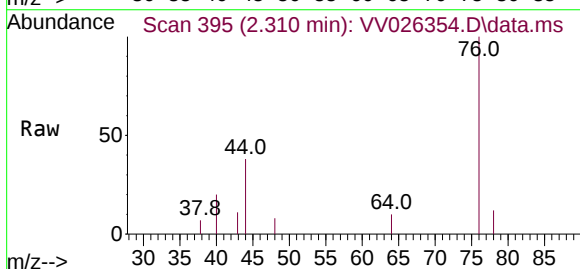
Instrument :
MSVOA_V
ClientSampleId :
BGJ70

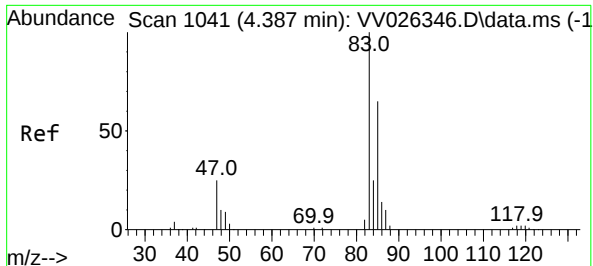
Tgt Ion: 64 Resp: 143156
Ion Ratio Lower Upper
64 100
66 4.7 24.1 44.7#



#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026354.D
Acq: 17 Jun 2022 00:04

Tgt Ion: 76 Resp: 2578
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#





#25

Chloroform

Concen: 0.164 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.003 min

Lab File: VV026354.D

Acq: 17 Jun 2022 00:04

Instrument :

MSVOA_V

ClientSampleId :

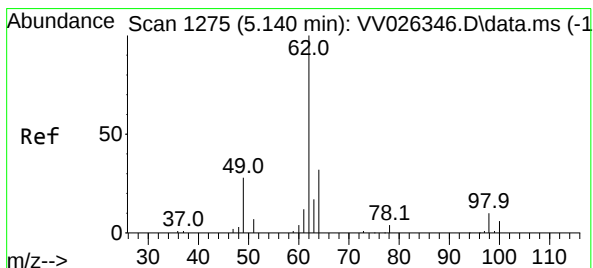
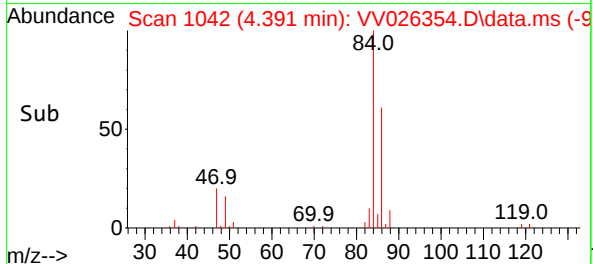
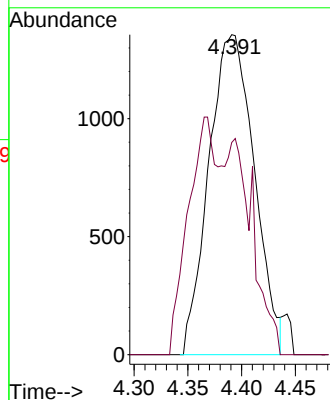
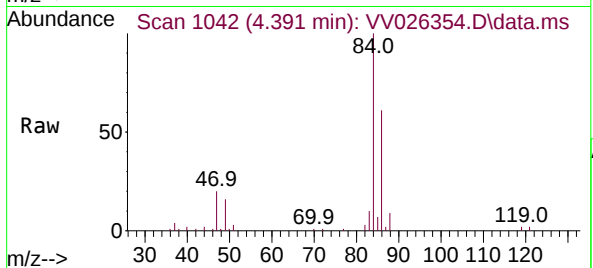
BGJ70

Tgt Ion: 83 Resp: 3994

Ion Ratio Lower Upper

83 100

85 66.3 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.083 min

Lab File: VV026354.D

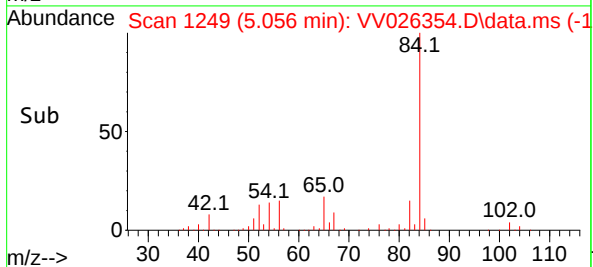
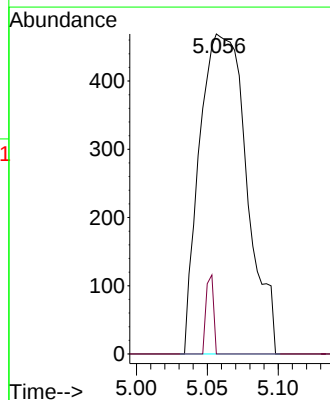
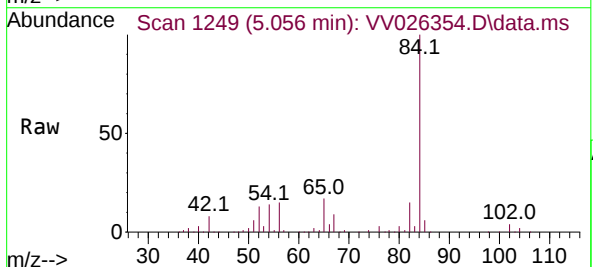
Acq: 17 Jun 2022 00:04

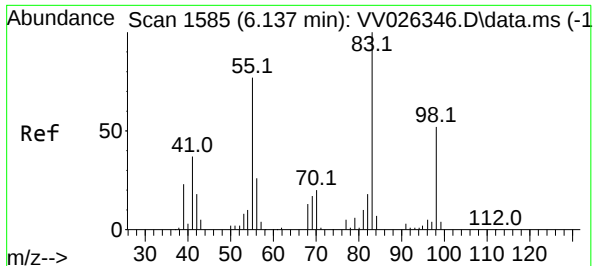
Tgt Ion: 62 Resp: 1087

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#





#35

Methylcyclohexane

Concen: 0.927 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026354.D

Acq: 17 Jun 2022 00:04

Instrument :

MSVOA_V

ClientSampleId :

BGJ70

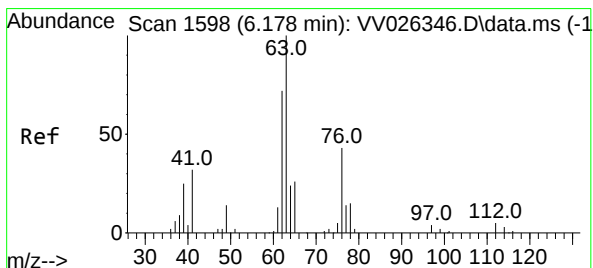
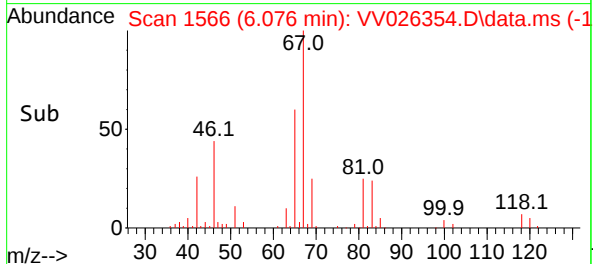
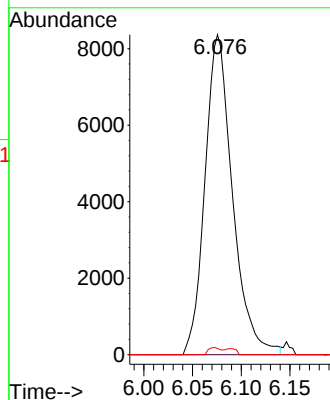
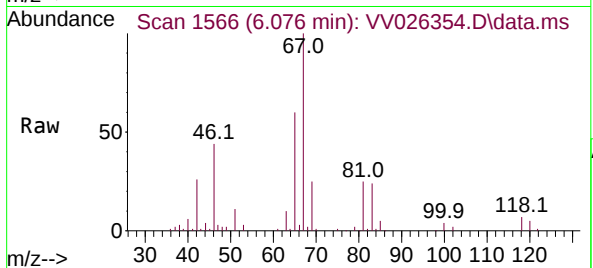
Tgt Ion: 83 Resp: 16453

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.1 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026354.D

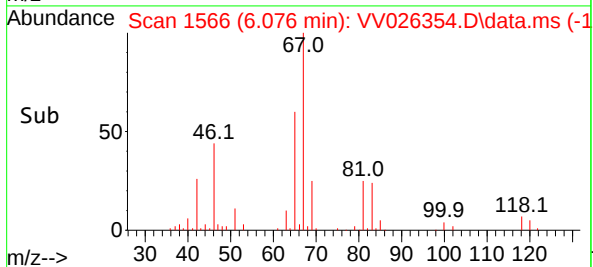
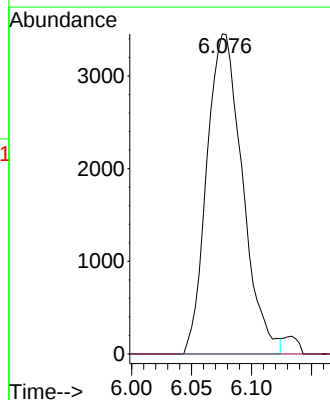
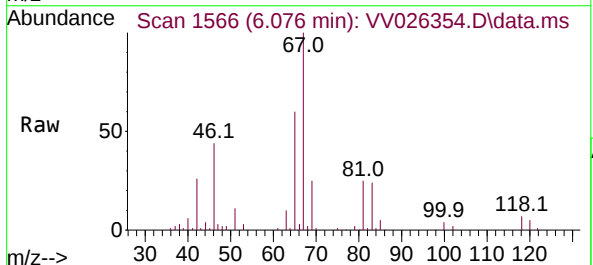
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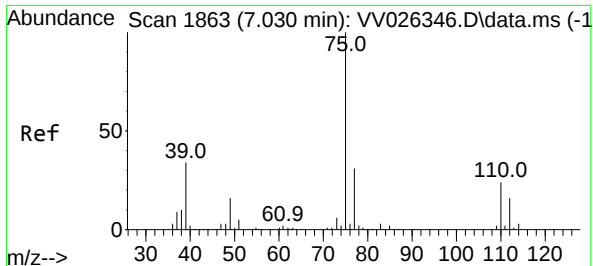
Tgt Ion: 63 Resp: 7132

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026354.D

Acq: 17 Jun 2022 00:04

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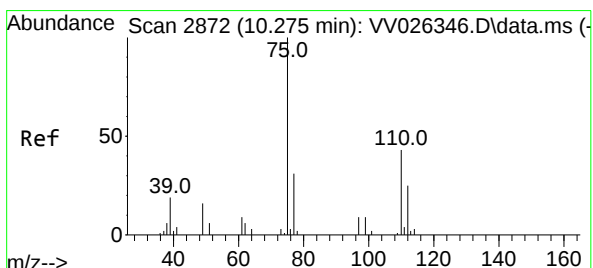
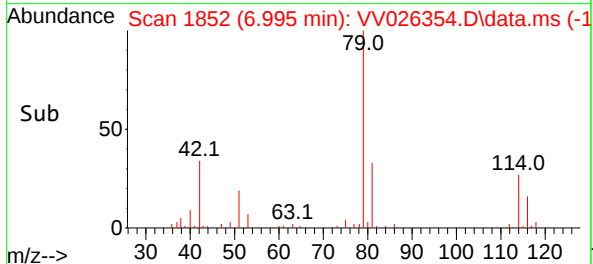
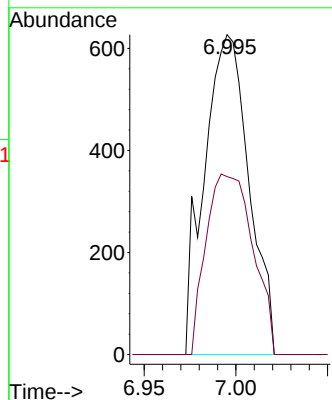
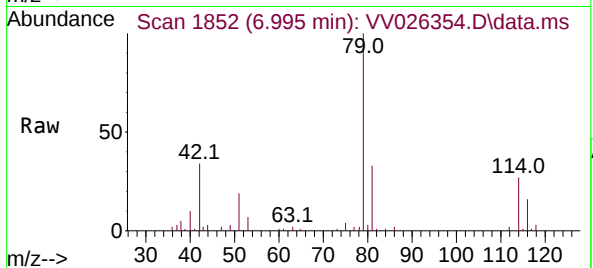
BGJ70

Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 55.7 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 1.676 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV026354.D

Acq: 17 Jun 2022 00:04

Tgt Ion: 75 Resp: 8301

Ion Ratio Lower Upper

75 100

77 32.9 26.9 40.3

110 2.1 30.7 46.1#

