

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026026.D
 Acq On : 08 Jun 2022 17:25
 Operator : SY/MD
 Sample : N3188-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B04

Quant Time: Jun 09 05:23:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

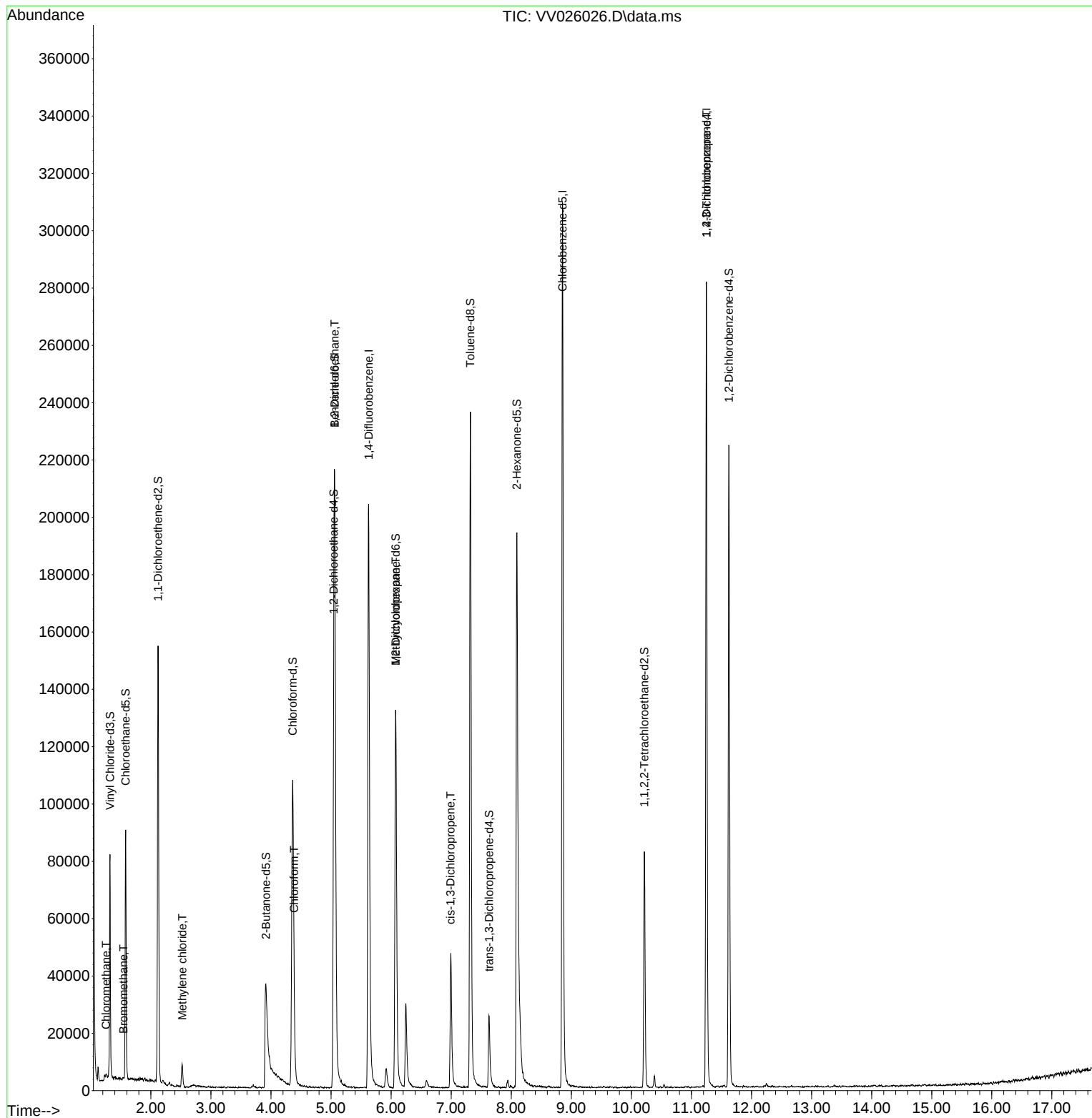
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	174891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50175	4.686	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.580	69	54500	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.121	63	80013	3.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.915	46	82259	51.947	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.900%	
24) Chloroform-d	4.362	84	112244	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.043	65	48785	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.059	84	202911	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.075	67	66806	5.110	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.320	98	163906	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.632	79	16275	4.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.091	63	73880	43.614	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40870	4.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58917	5.388	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	822	0.041	ug/L	85
6) Bromomethane	1.542	94	809	0.066	ug/L	79
16) Methylene chloride	2.523	84	3316	0.227	ug/L	94
25) Chloroform	4.384	83	2685	0.104	ug/L #	67
27) 1,2-Dichloroethane	5.059	62	1034	0.081	ug/L #	72
35) Methylcyclohexane	6.075	83	15405	0.696	ug/L #	19
39) cis-1,3-Dichloropropene	6.989	75	1405	0.086	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	8428	1.511	ug/L #	66

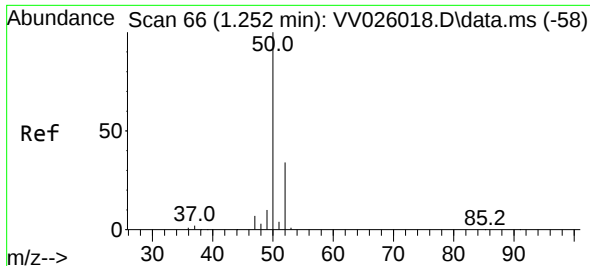
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 09 05:13:00 2022
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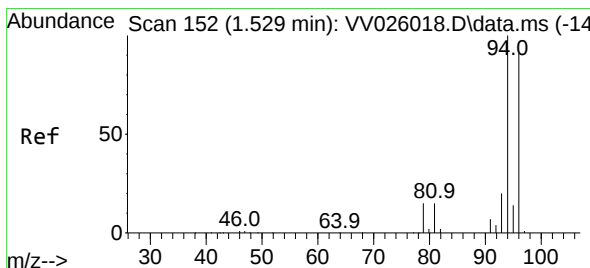
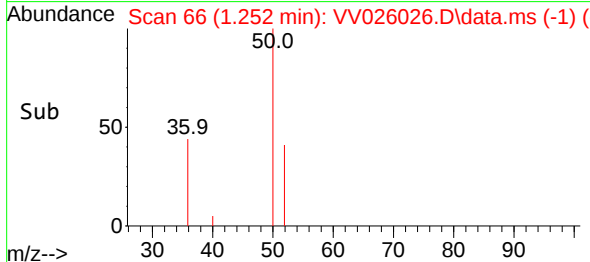
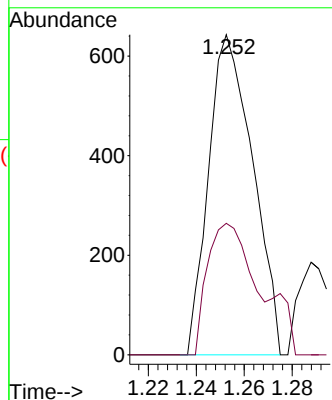
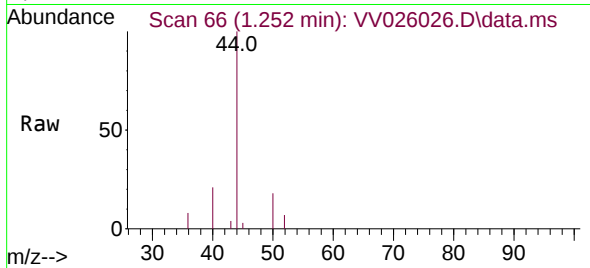




#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.252 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026026.D
Acq: 08 Jun 2022 17:25

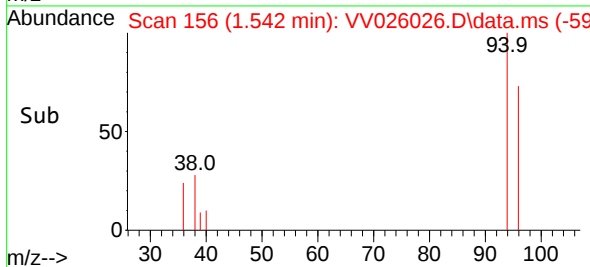
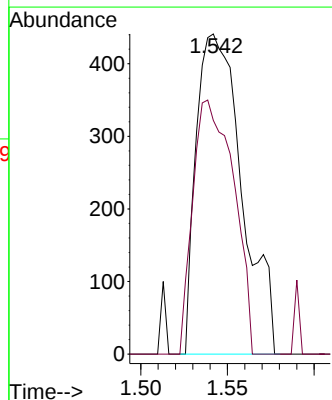
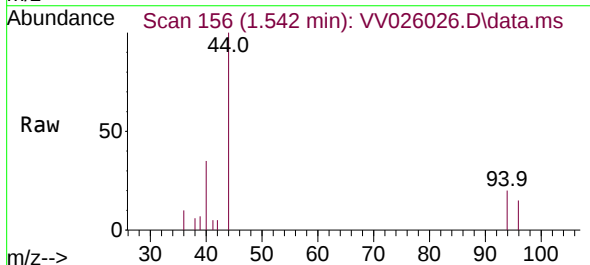
Instrument :
MSVOA_V
ClientSampleId :
H0B04

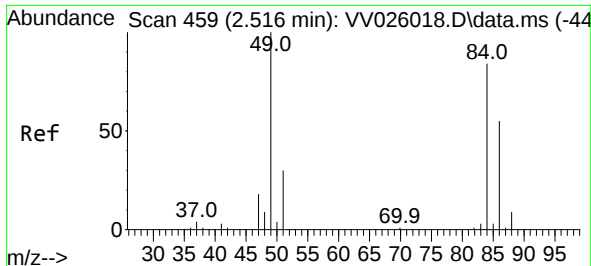
Tgt Ion: 50 Resp: 822
Ion Ratio Lower Upper
50 100
52 41.1 23.0 42.6



#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.013 min
Lab File: VV026026.D
Acq: 08 Jun 2022 17:25

Tgt Ion: 94 Resp: 809
Ion Ratio Lower Upper
94 100
96 73.0 65.5 121.6

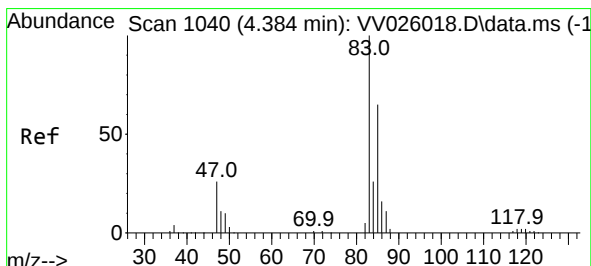
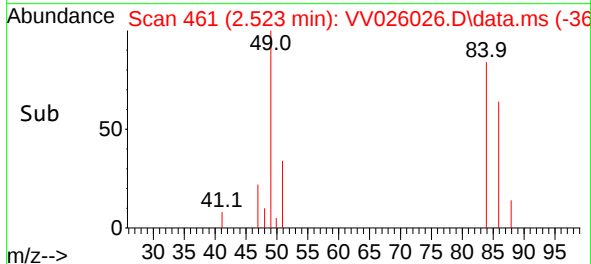
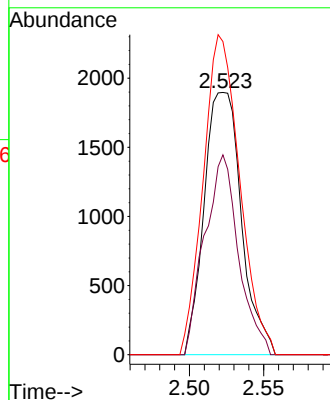
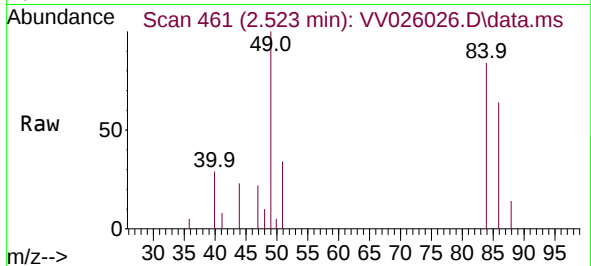




#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026026.D
Acq: 08 Jun 2022 17:25

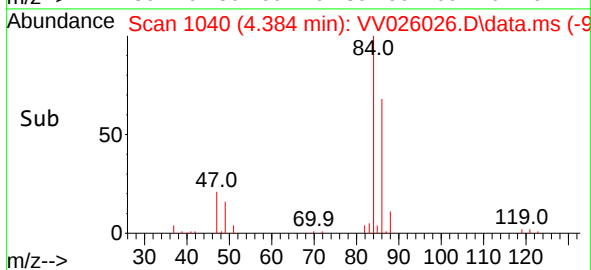
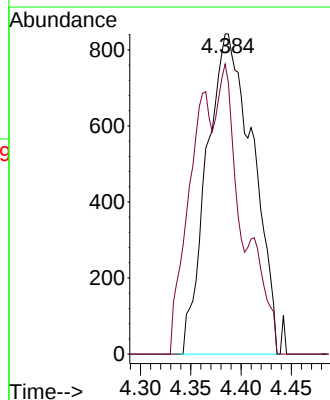
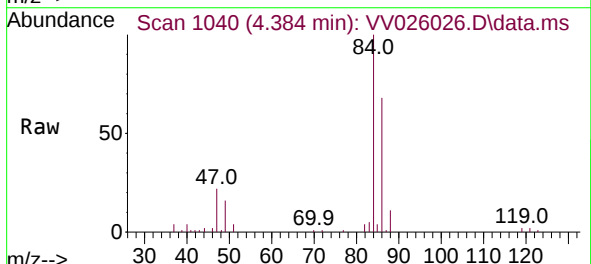
Instrument :
MSVOA_V
ClientSampleId :
H0B04

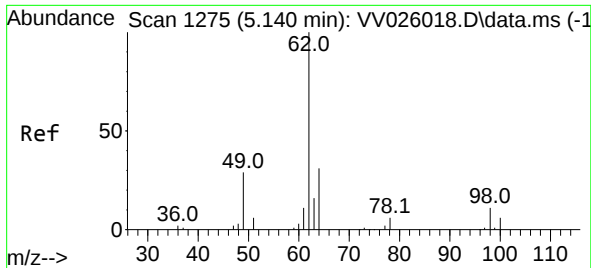
Tgt Ion:	84	Resp:	3316
Ion	Ratio	Lower	Upper
84	100		
86	76.2	45.6	84.6
49	119.4	82.9	153.9



#25
Chloroform
Concen: 0.104 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VV026026.D
Acq: 08 Jun 2022 17:25

Tgt Ion:	83	Resp:	2685
Ion	Ratio	Lower	Upper
83	100		
85	90.6	45.2	84.0#





#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.059 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV026026.D

Acq: 08 Jun 2022 17:25

Instrument :

MSVOA_V

ClientSampleId :

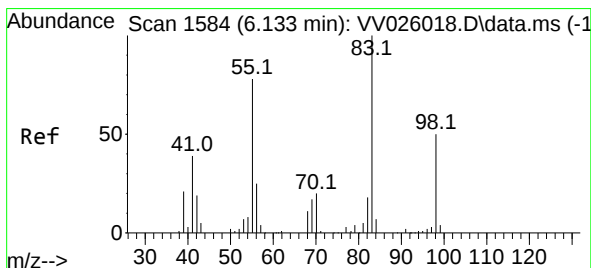
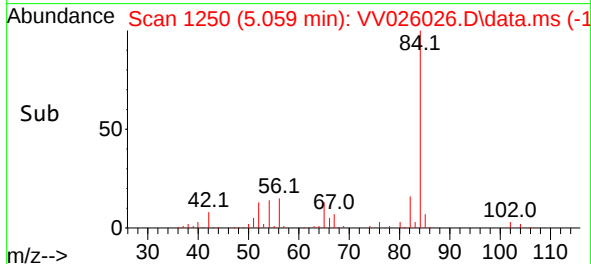
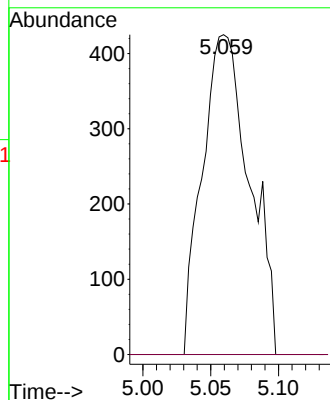
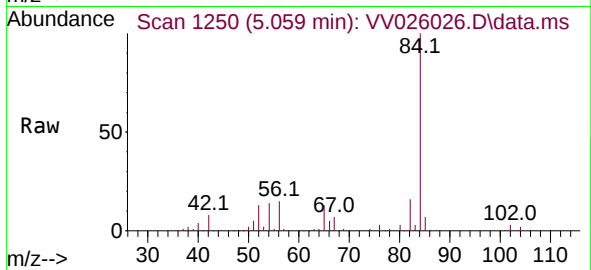
H0B04

Tgt Ion: 62 Resp: 1034

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026026.D

Acq: 08 Jun 2022 17:25

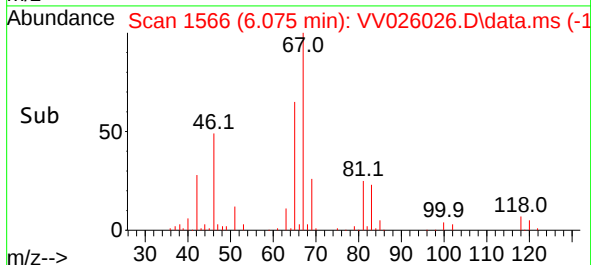
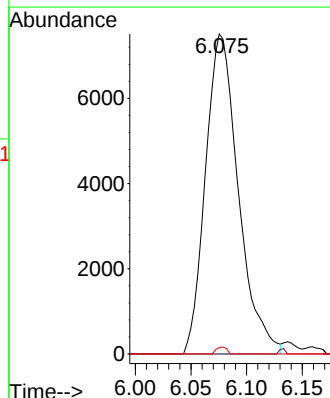
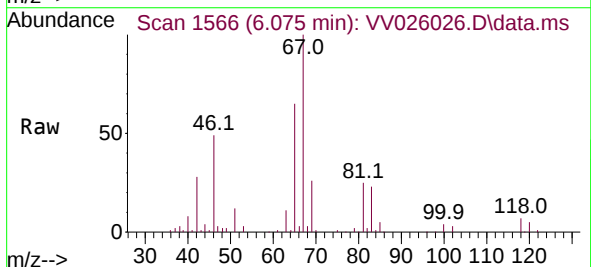
Tgt Ion: 83 Resp: 15405

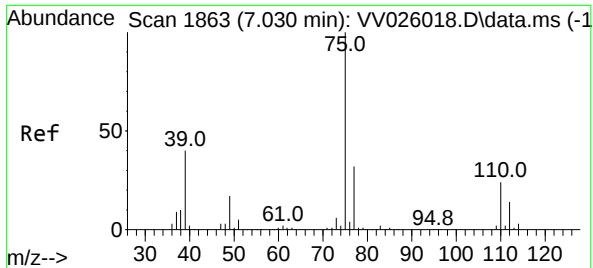
Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.0#

98 0.7 38.9 58.3#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026026.D

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Instrument :

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ClientSampleId :

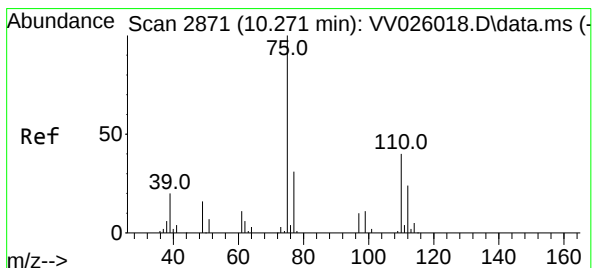
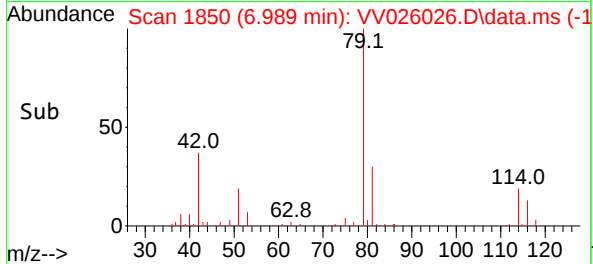
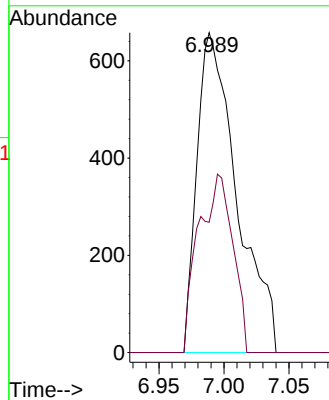
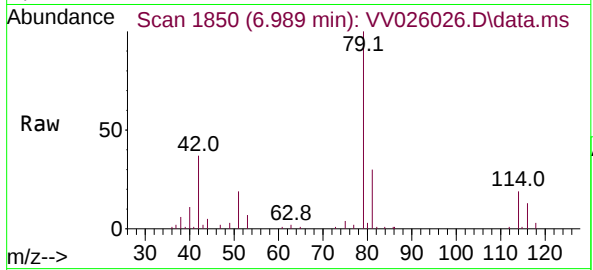
H0B04

Tgt Ion: 75 Resp: 1405

Ion Ratio Lower Upper

75 100

77 40.7 23.2 43.0



#61

1,2,3-Trichloropropane

Concen: 1.511 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026026.D

Acq: 08 Jun 2022 17:25

Tgt Ion: 75 Resp: 8428

Ion Ratio Lower Upper

75 100

77 33.3 26.6 40.0

110 1.8 32.0 48.0#

