

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026053.D
 Acq On : 09 Jun 2022 14:33
 Operator : SY/MD
 Sample : N3247-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS6

Quant Time: Jun 10 02:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

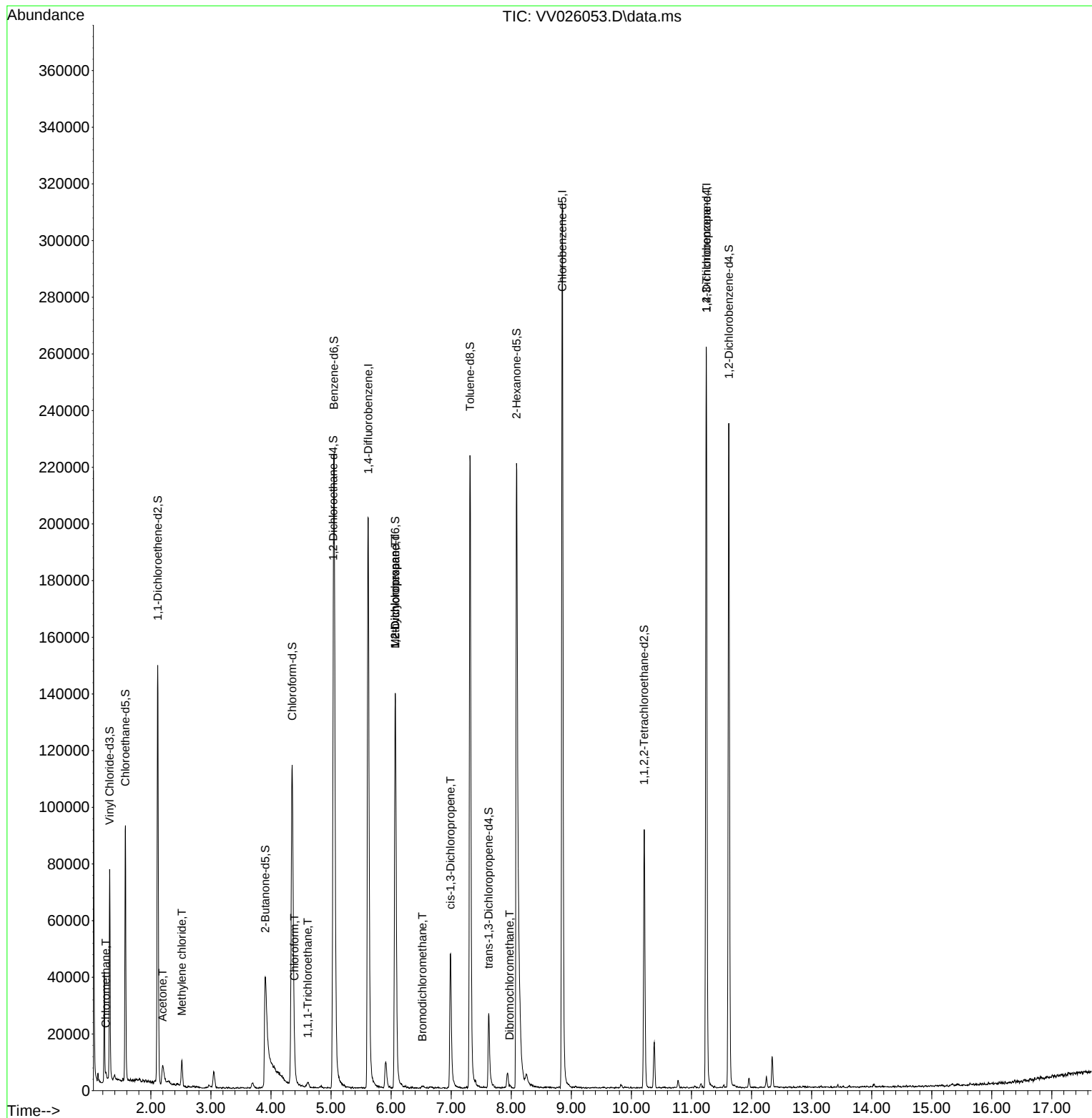
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	177149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	46881	4.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.574	69	56195	5.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.114	63	76690	3.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	3.905	46	87879	57.137	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.280%	
24) Chloroform-d	4.352	84	118847	5.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.037	65	51343	5.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.050	84	203802	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.069	67	72295	5.460	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.200%	
41) Toluene-d8	7.313	98	155621	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17590	4.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.088	63	84546	49.283	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46165	5.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61454	5.714	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						Qvalue
3) Chloromethane	1.249	50	977	0.050	ug/L	92
13) Acetone	2.195	43	13626	11.109	ug/L	79
16) Methylene chloride	2.516	84	3593	0.253	ug/L	95
25) Chloroform	4.388	83	6586	0.262	ug/L	92
29) 1,1,1-Trichloroethane	4.613	97	1659	0.071	ug/L #	91
35) Methylcyclohexane	6.069	83	17208	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7896	0.585	ug/L #	86
38) Bromodichloromethane	6.519	83	660	0.041	ug/L #	80
39) cis-1,3-Dichloropropene	6.989	75	1345	0.081	ug/L #	79
49) Dibromochloromethane	7.976	129	268	0.028	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8554	1.559	ug/L #	64

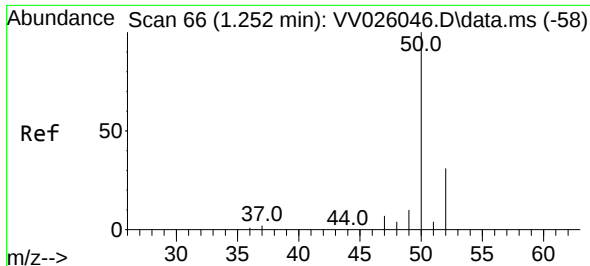
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
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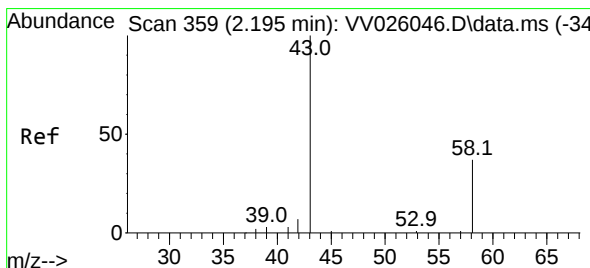
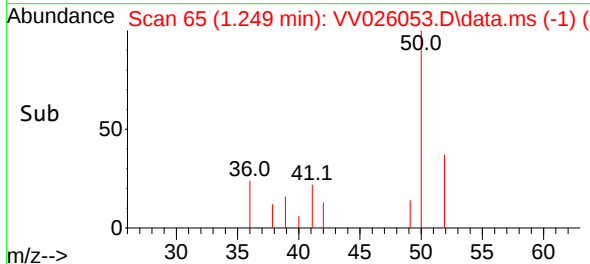
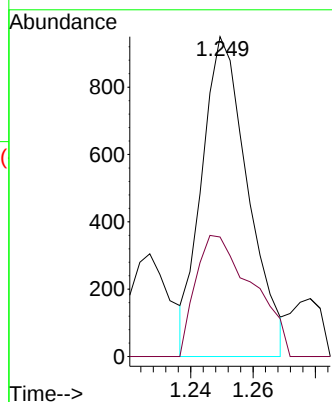
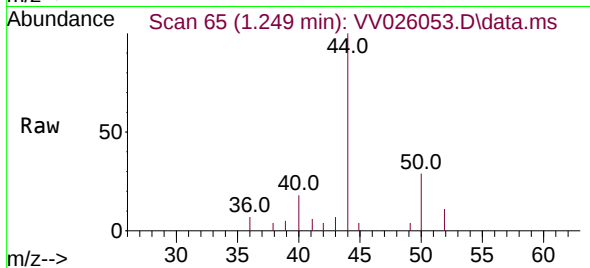




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026053.D
Acq: 09 Jun 2022 14:33

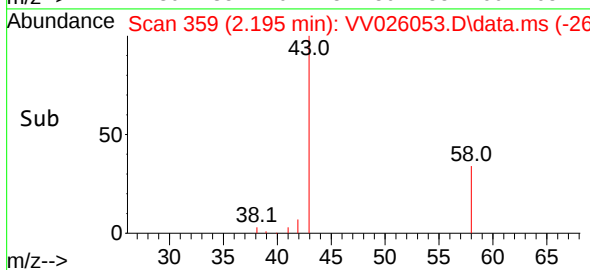
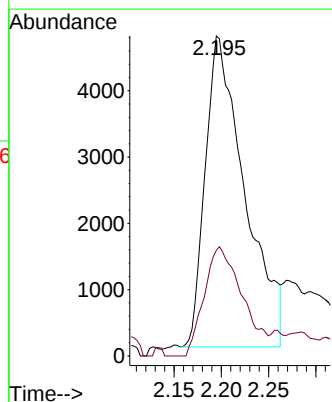
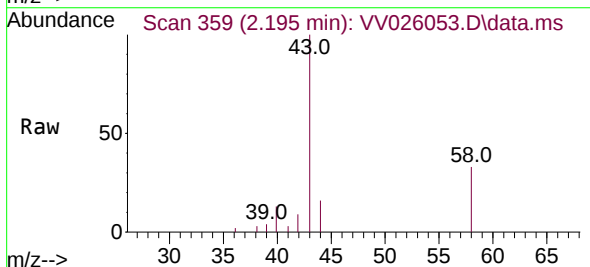
Instrument :
MSVOA_V
ClientSampleId :
EXYS6

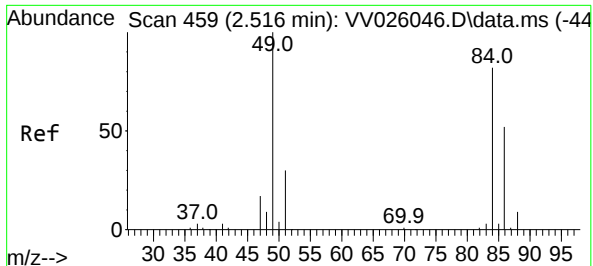
Tgt Ion: 50 Resp: 977
Ion Ratio Lower Upper
50 100
52 37.4 23.0 42.6



#13
Acetone
Concen: 11.109 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV026053.D
Acq: 09 Jun 2022 14:33

Tgt Ion: 43 Resp: 13626
Ion Ratio Lower Upper
43 100
58 34.0 0.0 47.6

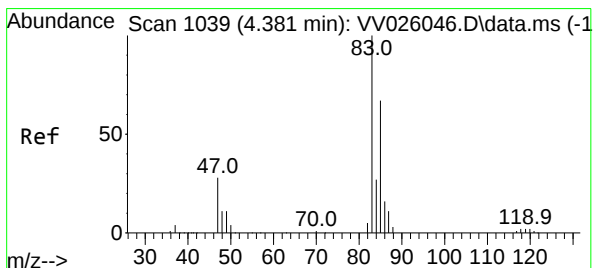
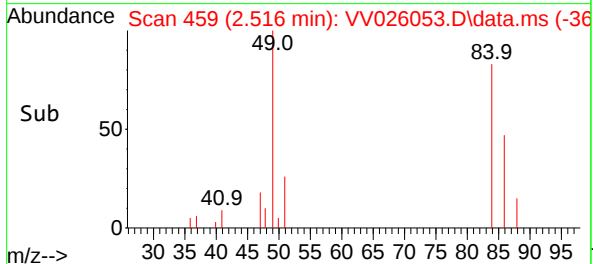
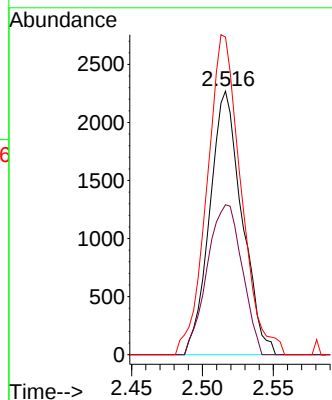
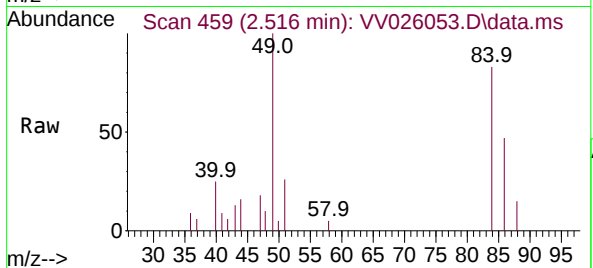




#16
Methylene chloride
Concen: 0.253 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026053.D
Acq: 09 Jun 2022 14:33

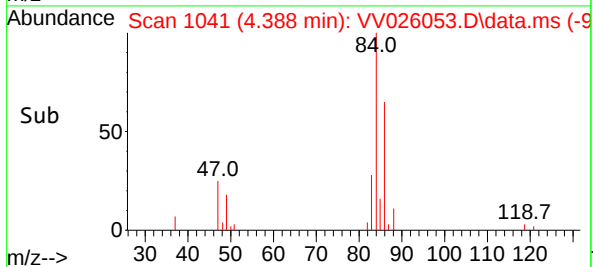
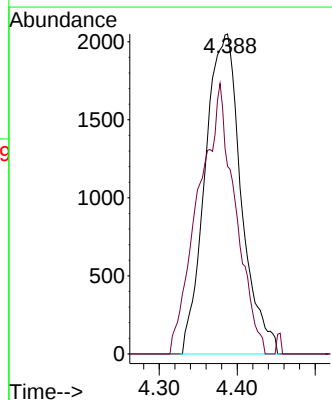
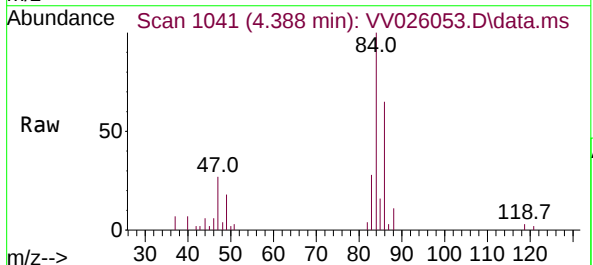
Instrument :
MSVOA_V
ClientSampleId :
EXYS6

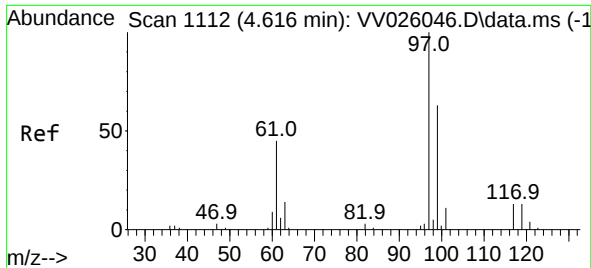
Tgt Ion: 84 Resp: 3593
Ion Ratio Lower Upper
84 100
86 56.9 45.6 84.6
49 120.5 82.9 153.9



#25
Chloroform
Concen: 0.262 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VV026053.D
Acq: 09 Jun 2022 14:33

Tgt Ion: 83 Resp: 6586
Ion Ratio Lower Upper
83 100
85 58.6 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.071 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.003 min

Lab File: VV026053.D

Acq: 09 Jun 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

EXYS6

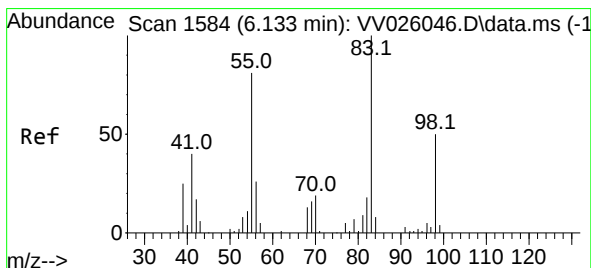
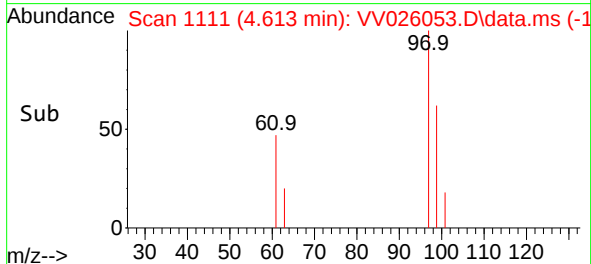
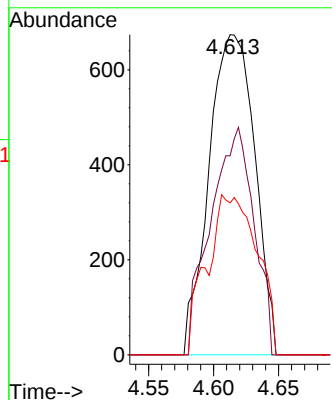
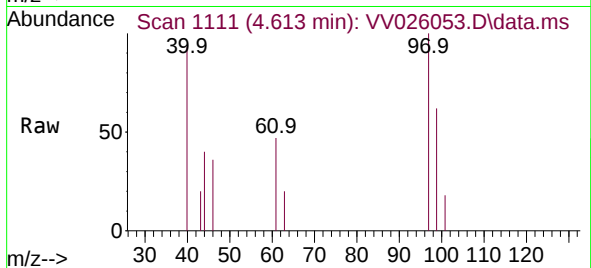
Tgt Ion: 97 Resp: 1659

Ion Ratio Lower Upper

97 100

99 67.2 51.4 77.0

61 54.6 34.9 52.3#



#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV026053.D

Acq: 09 Jun 2022 14:33

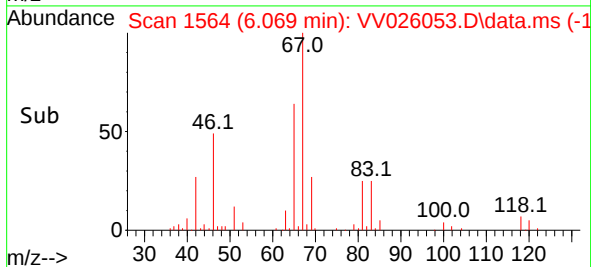
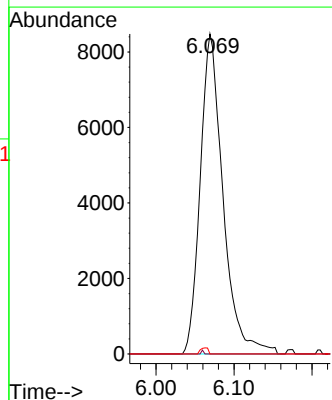
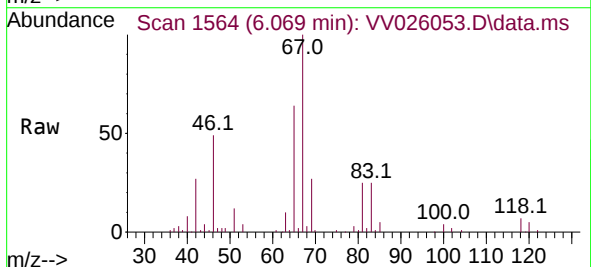
Tgt Ion: 83 Resp: 17208

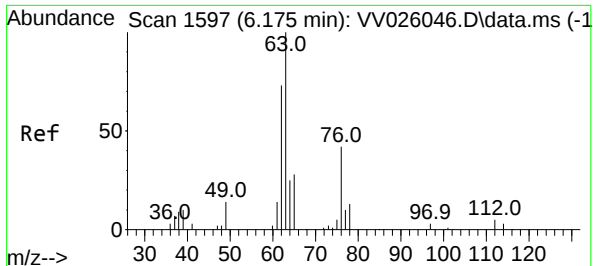
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 0.6 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026053.D

Acq: 09 Jun 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

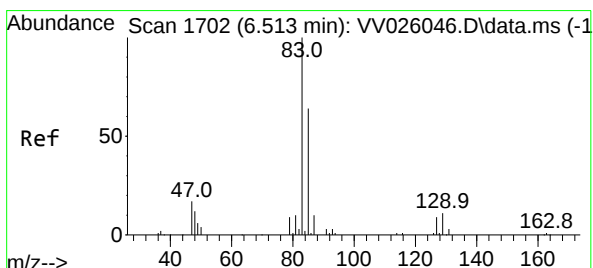
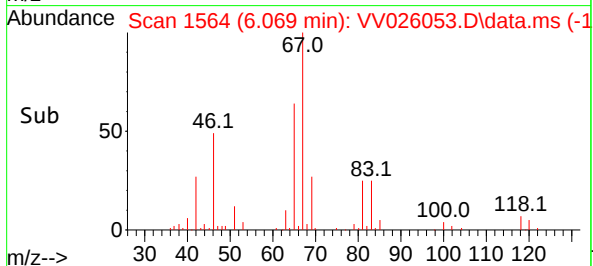
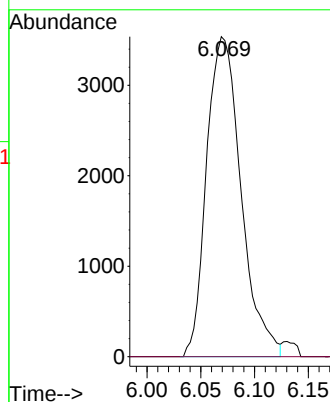
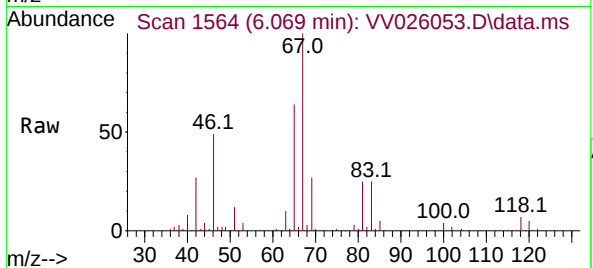
EXYS6

Tgt Ion: 63 Resp: 7896

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.041 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.007 min

Lab File: VV026053.D

Acq: 09 Jun 2022 14:33

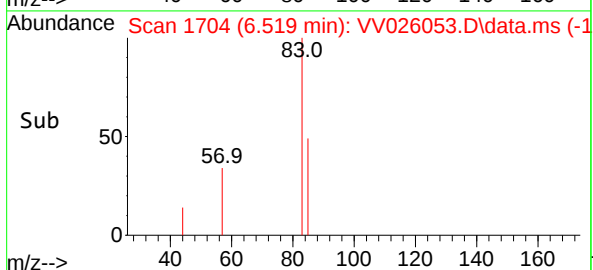
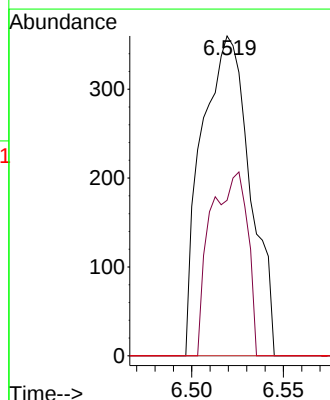
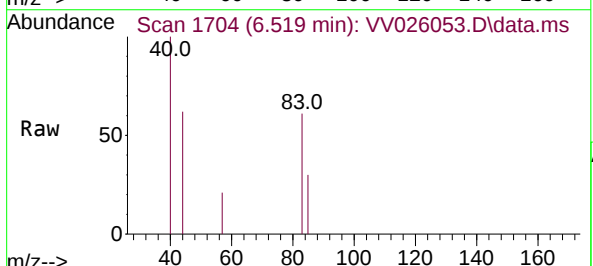
Tgt Ion: 83 Resp: 660

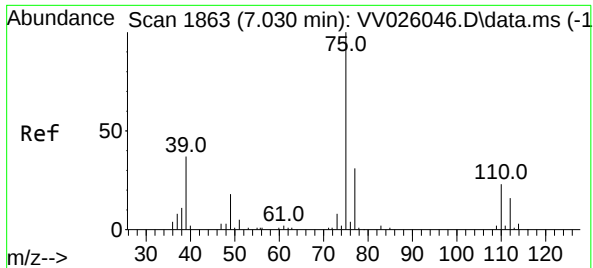
Ion Ratio Lower Upper

83 100

85 48.6 44.8 83.2

127 0.0 6.6 10.0#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026053.D

Acq: 09 Jun 2022 14:33

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MSVOA_V

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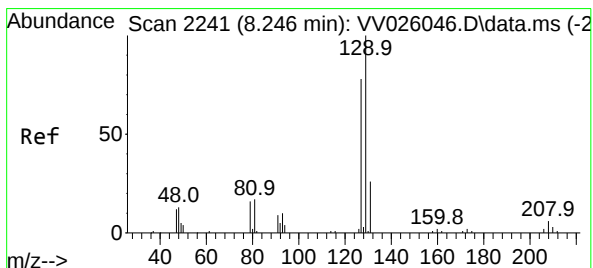
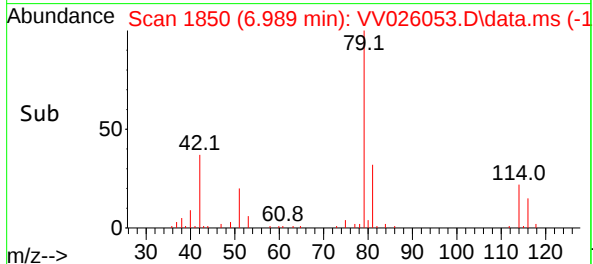
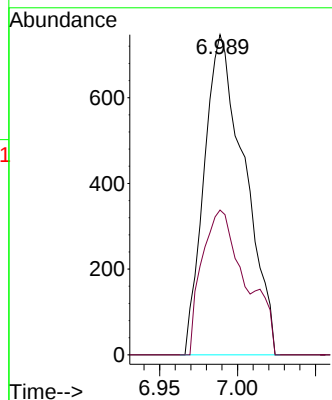
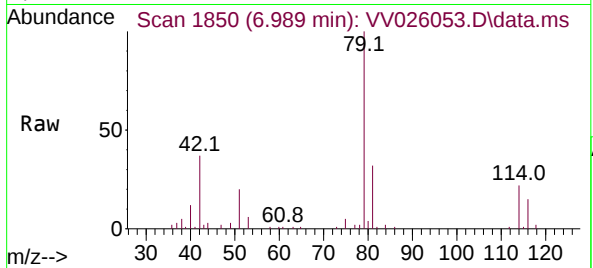
EXYS6

Tgt Ion: 75 Resp: 1345

Ion Ratio Lower Upper

75 100

77 45.2 23.2 43.0#



#49

Dibromochloromethane

Concen: 0.028 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026053.D

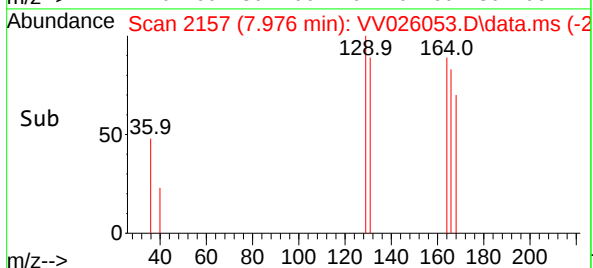
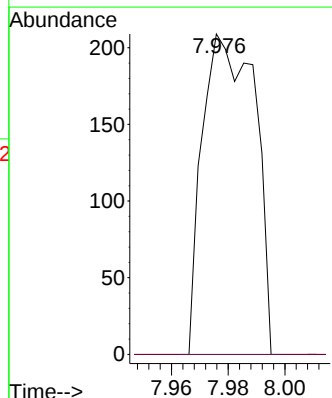
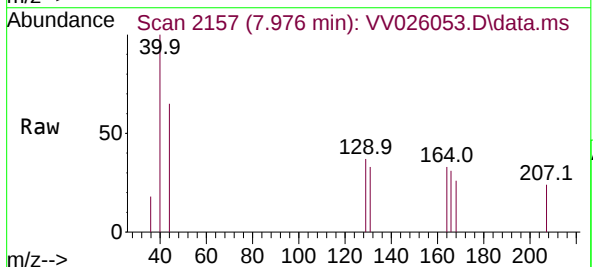
Acq: 09 Jun 2022 14:33

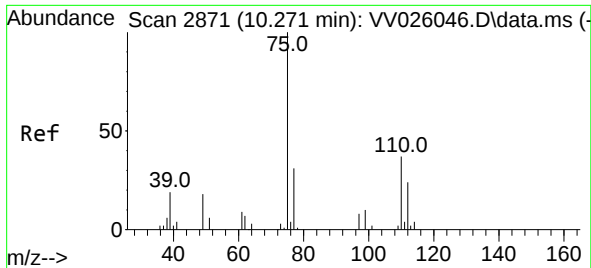
Tgt Ion: 129 Resp: 268

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.559 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026053.D
 Acq: 09 Jun 2022 14:33

Instrument :
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Tgt Ion: 75 Resp: 8554
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.6 40.0
 110 0.9 32.0 48.0#

