

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
 Data File : VV024725.D
 Acq On : 17 Feb 2022 16:27
 Operator : SY/MD
 Sample : N1480-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 18 07:34:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

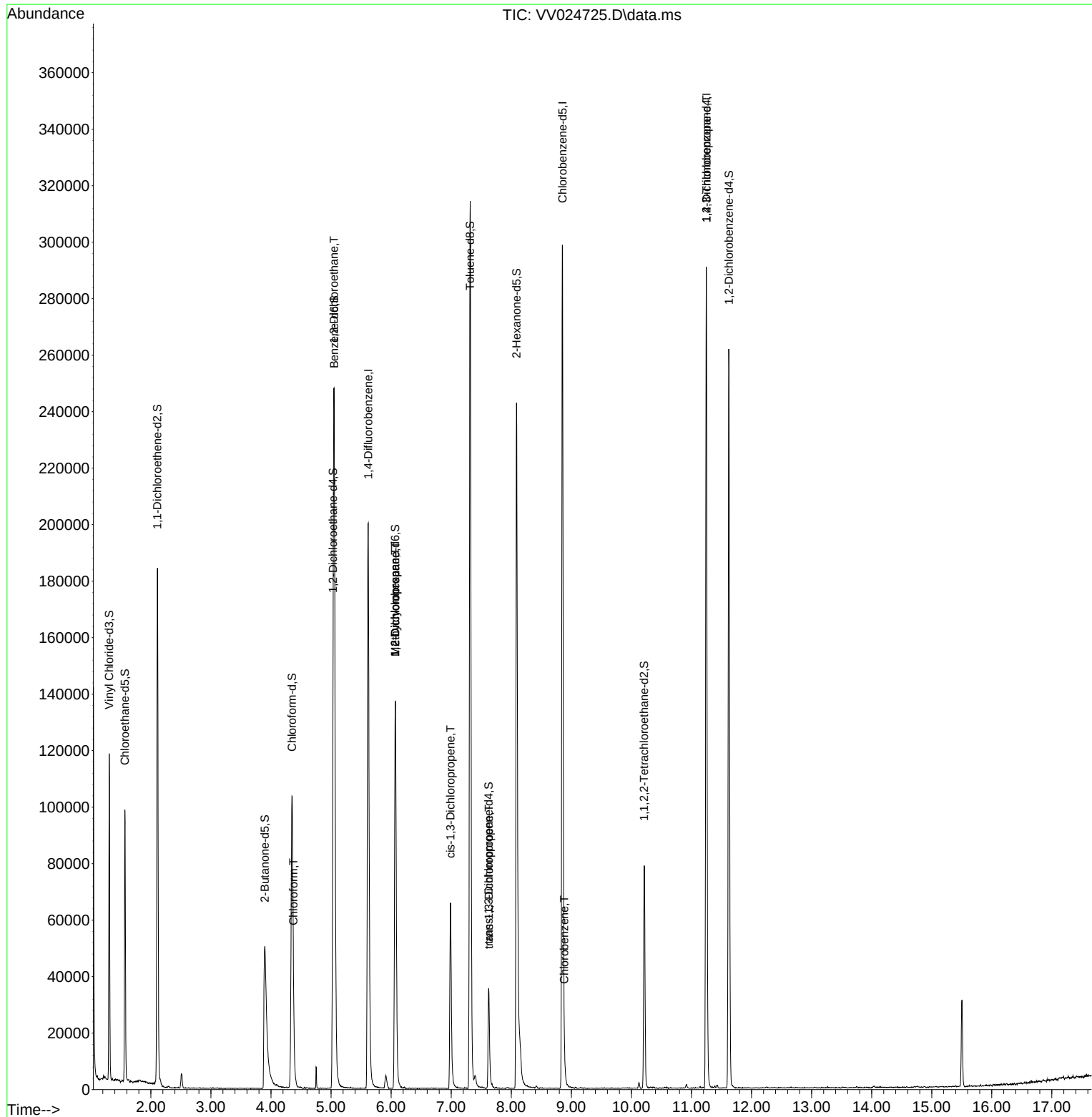
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	172665	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	163298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72438	4.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.568	69	60399	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.108	63	97247	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.896	46	108821	52.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.040%
24) Chloroform-d	4.349	84	108379	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.034	65	52272	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.053	84	231731	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	68979	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	203812	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.625	79	21888	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.088	63	86150	47.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38609	4.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62700	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	3816	0.152	ug/L	98
27) 1,2-Dichloroethane	5.050	62	1093	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	15927	0.673	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7494	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1703	0.094	ug/L #	44
44) trans-1,3-Dichloropropene	7.629	75	1050	0.073	ug/L	87
51) Chlorobenzene	8.883	112	4040	0.110	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	9733	1.512	ug/L #	66

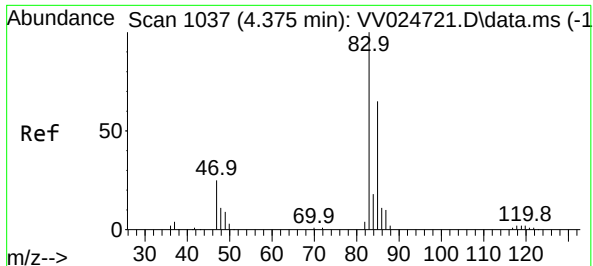
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.152 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024725.D

Acq: 17 Feb 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

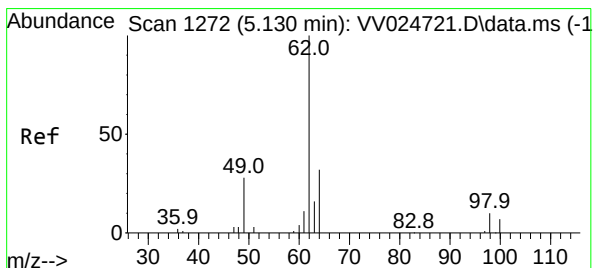
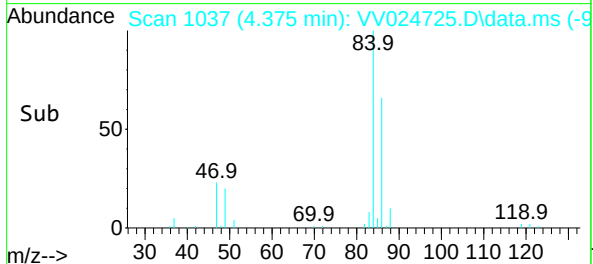
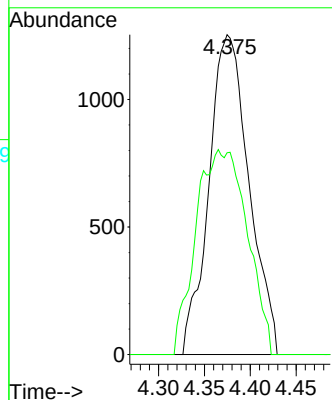
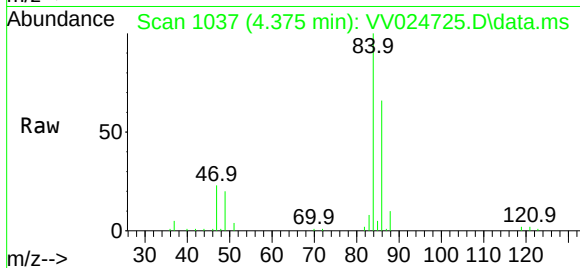
VHBLK001

Tgt Ion: 83 Resp: 3816

Ion Ratio Lower Upper

83 100

85 63.1 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV024725.D

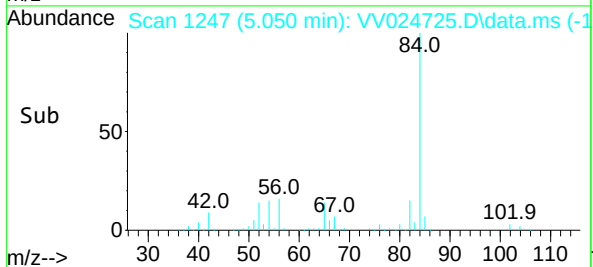
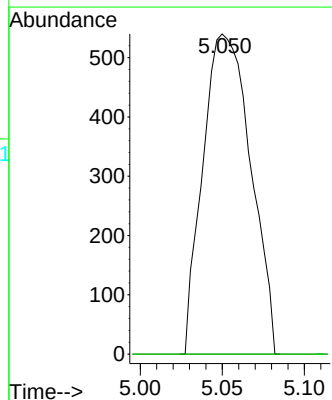
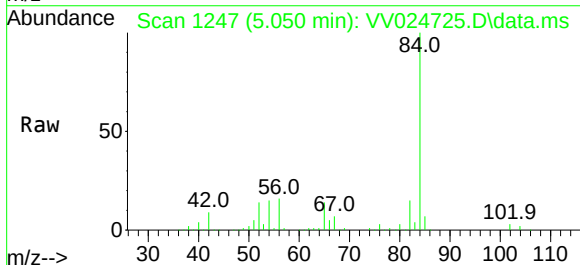
Acq: 17 Feb 2022 16:27

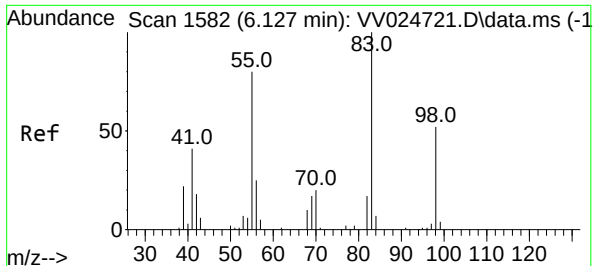
Tgt Ion: 62 Resp: 1093

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024725.D

Acq: 17 Feb 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

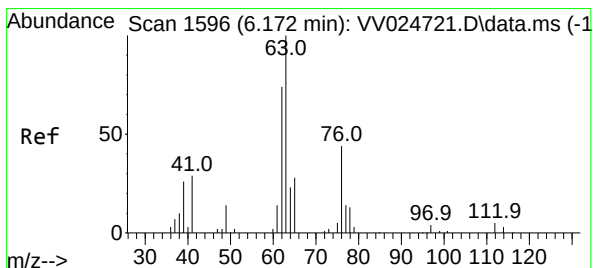
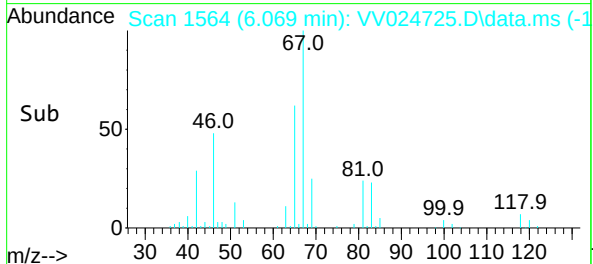
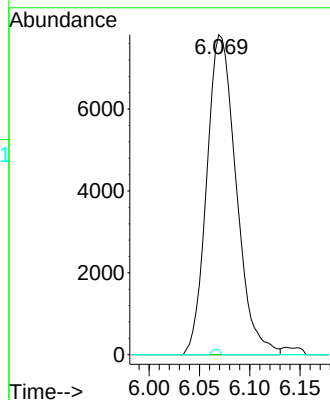
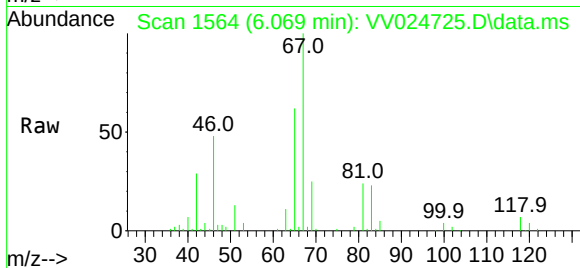
Tgt Ion: 83 Resp: 15927

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.4 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024725.D

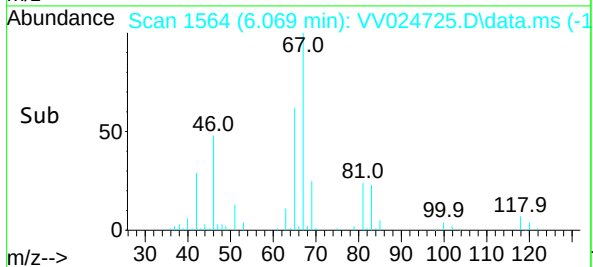
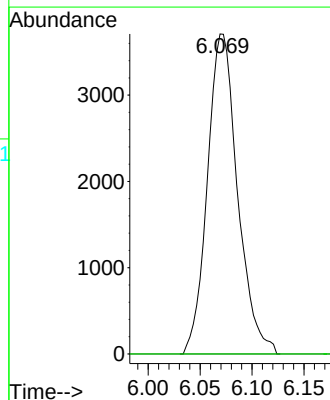
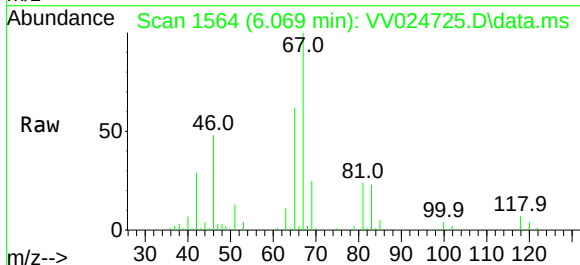
Acq: 17 Feb 2022 16:27

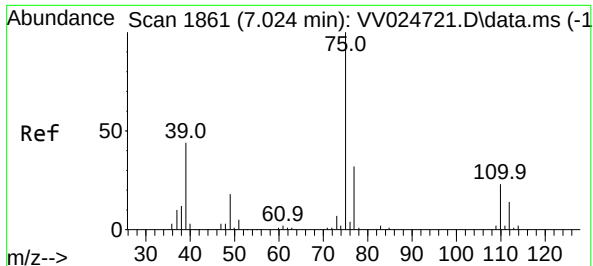
Tgt Ion: 63 Resp: 7494

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024725.D

Acq: 17 Feb 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

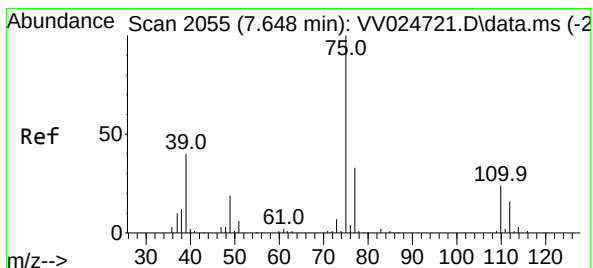
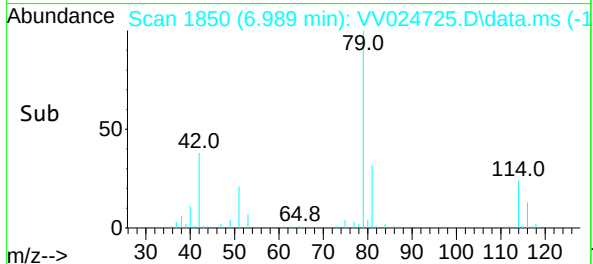
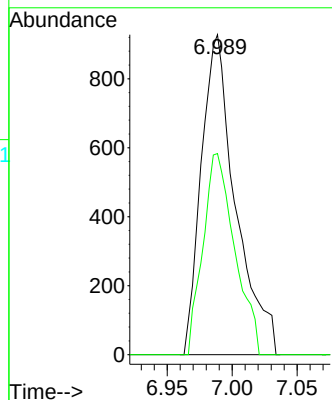
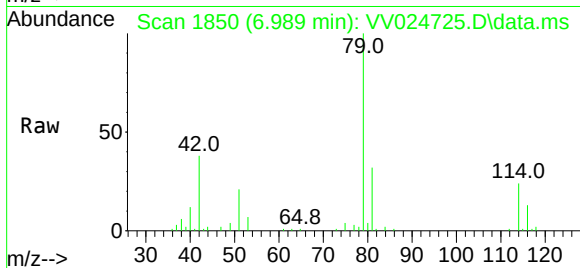
VHBLK001

Tgt Ion: 75 Resp: 1703

Ion Ratio Lower Upper

75 100

77 62.8 22.3 41.5#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV024725.D

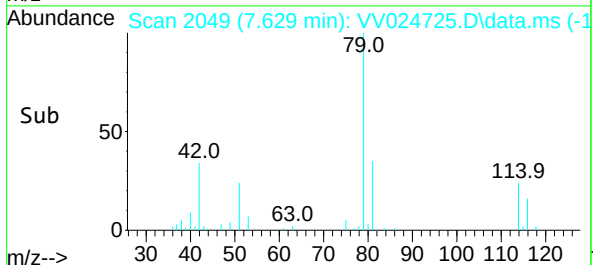
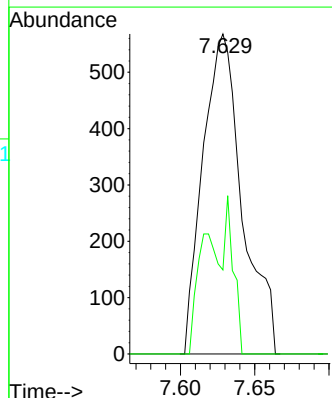
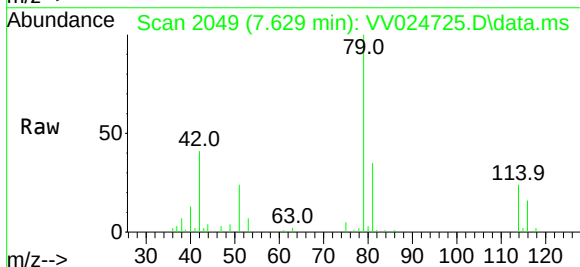
Acq: 17 Feb 2022 16:27

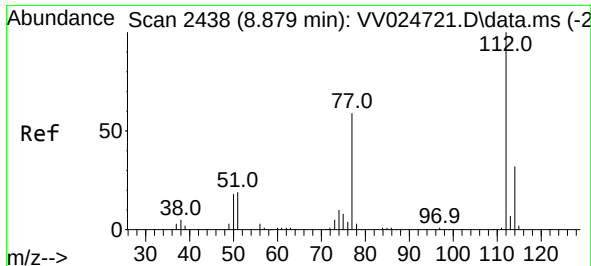
Tgt Ion: 75 Resp: 1050

Ion Ratio Lower Upper

75 100

77 26.2 23.5 43.7

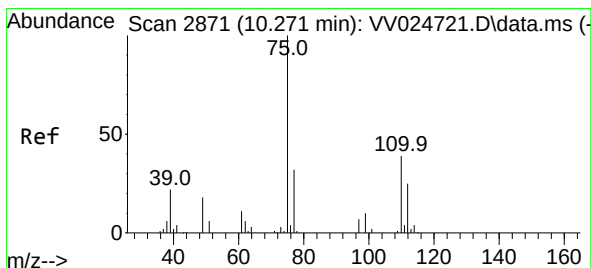
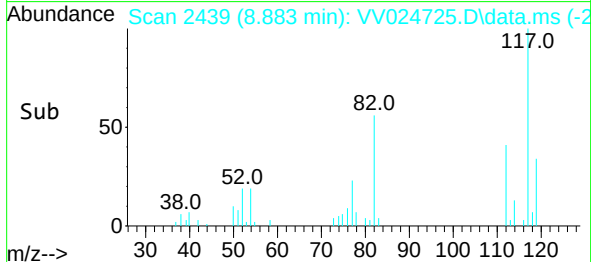
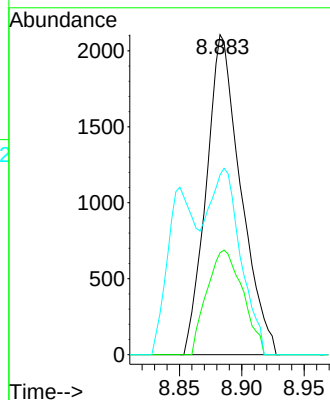
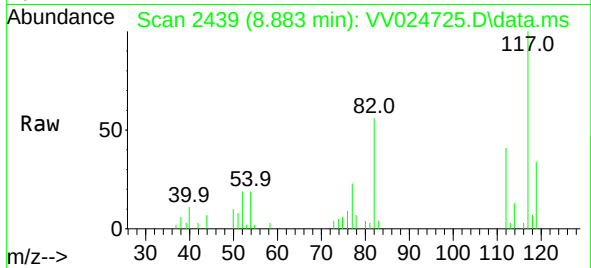




#51
Chlorobenzene
Concen: 0.110 ug/L
RT: 8.883 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV024725.D
Acq: 17 Feb 2022 16:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:	112	Resp:	4040
Ion Ratio	Lower	Upper	
112	100		
114	31.9	22.3	41.5
77	56.2	48.4	72.6



#61
1,2,3-Trichloropropane
Concen: 1.512 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024725.D
Acq: 17 Feb 2022 16:27

Tgt Ion:	75	Resp:	9733
Ion Ratio	Lower	Upper	
75	100		
77	30.7	26.3	39.5
110	2.2	30.3	45.5

