

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024729.D
 Acq On : 17 Feb 2022 18:01
 Operator : SY/MD
 Sample : N1510-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M30

Quant Time: Feb 18 07:35:14 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)

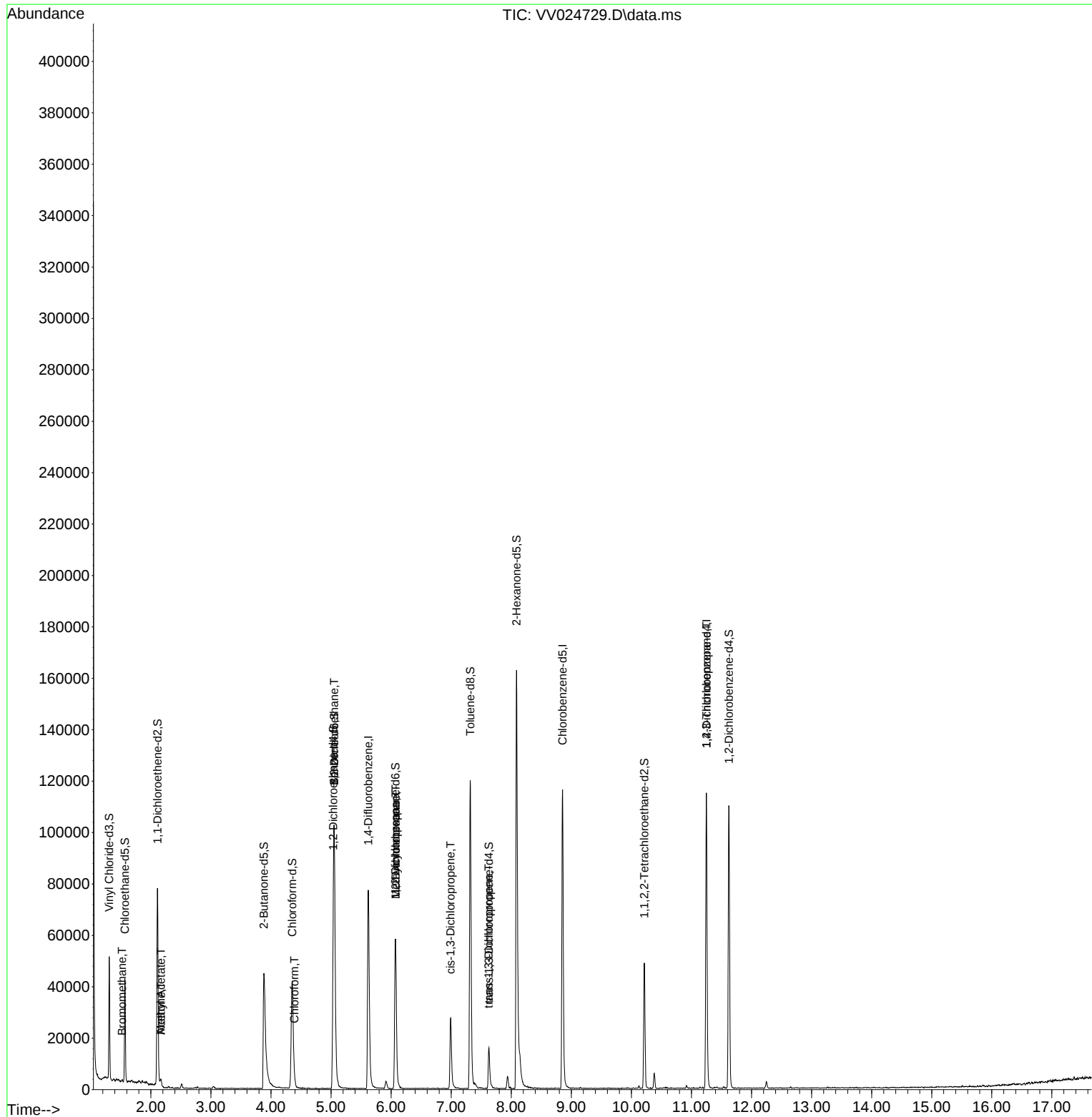
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	71295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	65265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	28084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29622	4.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.568	69	24636	4.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.111	63	40910	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	3.883	46	77285	89.475	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	178.940%#
24) Chloroform-d	4.352	84	44455	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.037	65	26717	6.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.000%
32) Benzene-d6	5.053	84	92835	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	29519	5.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.317	98	80843	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.628	79	10548	5.714	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.200%
46) 2-Hexanone-d5	8.088	63	57107	78.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	157.260%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24381	7.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	146.000%#
66) 1,2-Dichlorobenzene-d4	11.625	152	26755	5.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
6) Bromomethane	1.519	94	288	0.063	ug/L	75
13) Acetone	2.169	43	2777	4.559	ug/L	97
15) Methyl Acetate	2.169	43	2704	1.696	ug/L #	49
25) Chloroform	4.387	83	1308	0.126	ug/L	99
27) 1,2-Dichloroethane	5.053	62	459	0.083	ug/L #	73
35) Methylcyclohexane	6.075	83	7112	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	3187	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	686	0.095	ug/L #	60
44) trans-1,3-Dichloropropene	7.622	75	450	0.078	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	3698	1.453	ug/L #	63

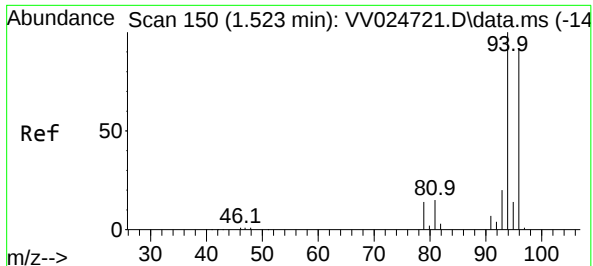
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 18 07:35:14 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration

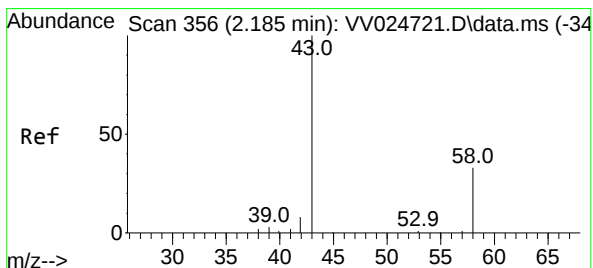
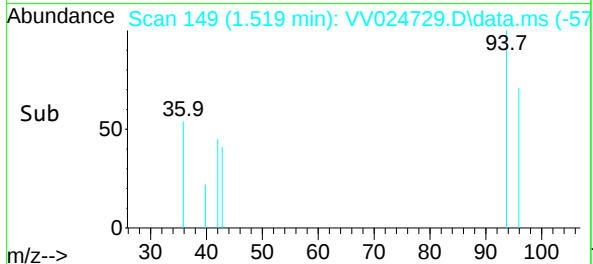
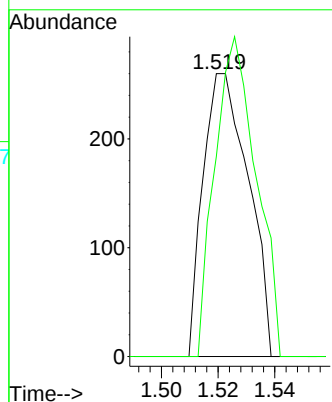
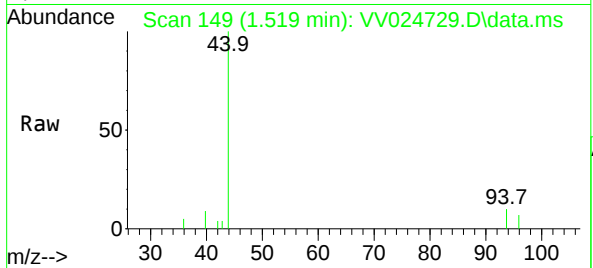




#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

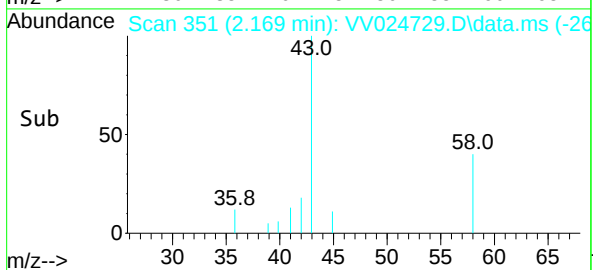
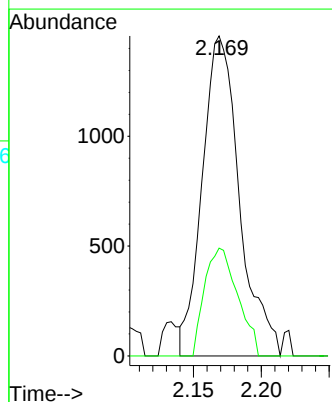
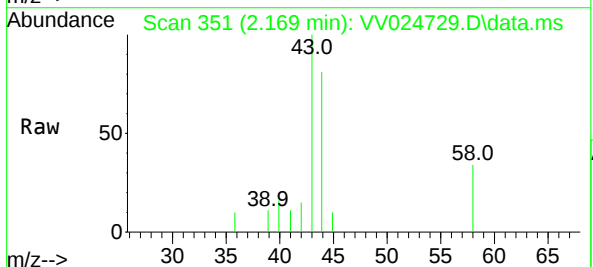
Instrument :
MSVOA_V
ClientSampleId :
F4M30

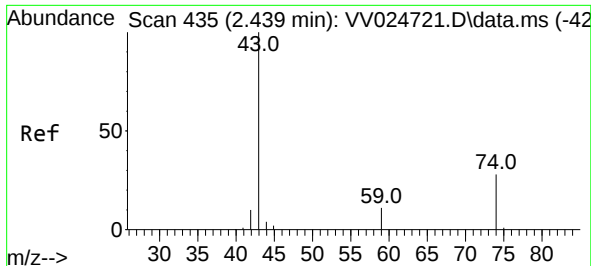
Tgt Ion: 94 Resp: 288
Ion Ratio Lower Upper
94 100
96 70.8 66.5 123.5



#13
Acetone
Concen: 4.559 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.016 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

Tgt Ion: 43 Resp: 2777
Ion Ratio Lower Upper
43 100
58 29.9 0.0 63.6

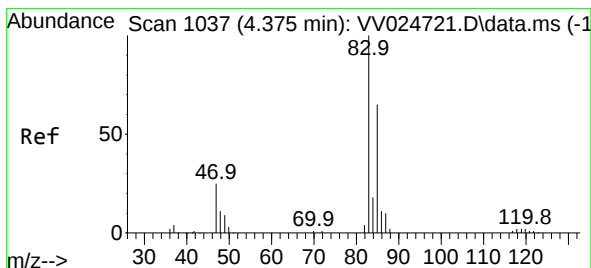
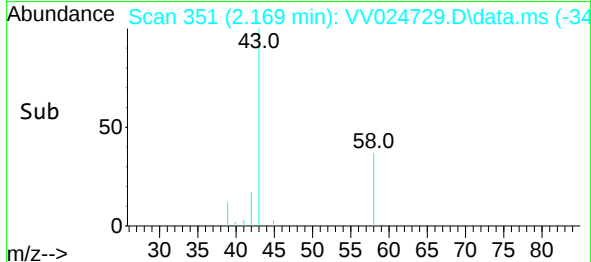
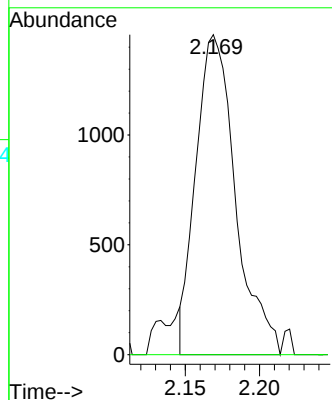
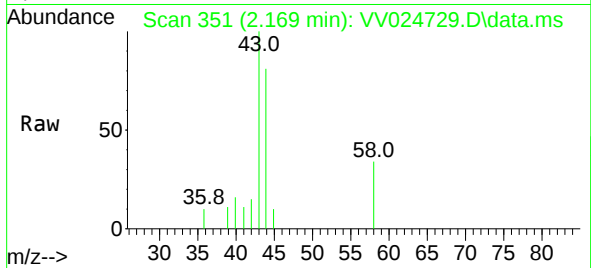




#15
Methyl Acetate
Concen: 1.696 ug/L
RT: 2.169 min Scan# 31
Delta R.T. -0.270 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

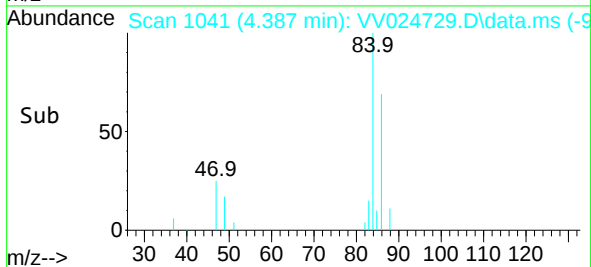
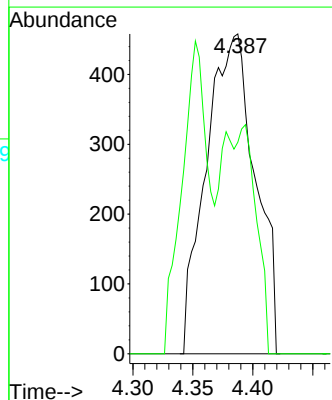
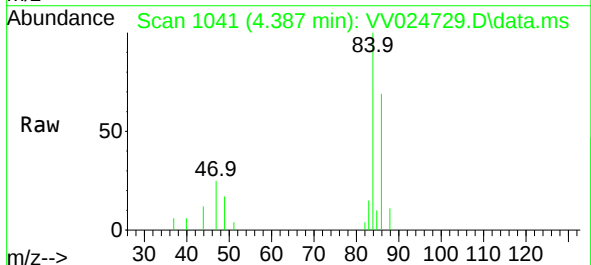
Instrument :
MSVOA_V
ClientSampleId :
F4M30

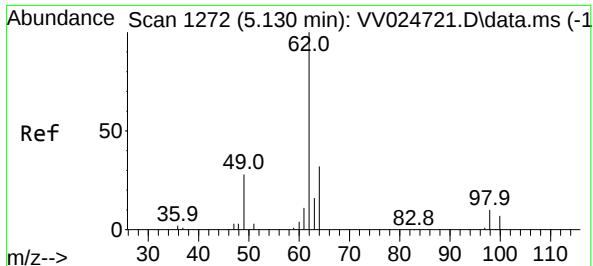
Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#25
Chloroform
Concen: 0.126 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.013 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

Tgt Ion: 83 Resp: 1308
Ion Ratio Lower Upper
83 100
85 66.2 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.083 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024729.D

Acq: 17 Feb 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

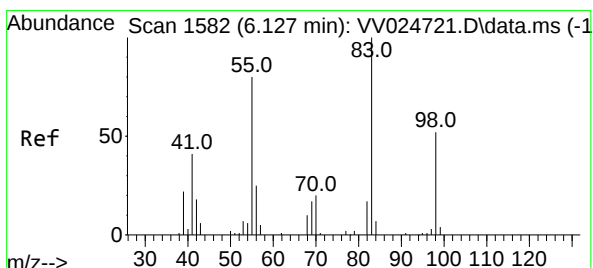
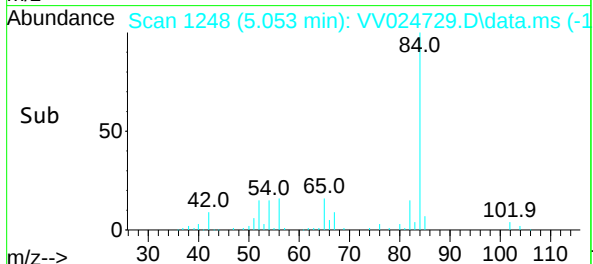
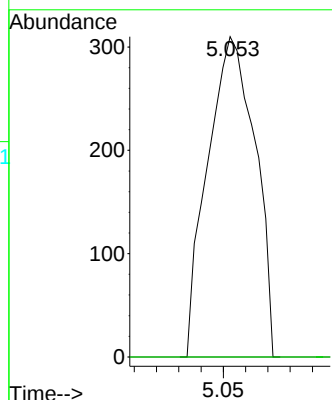
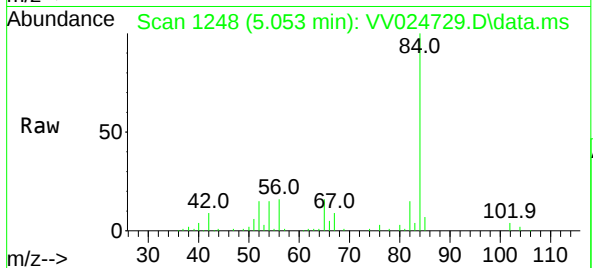
F4M30

Tgt Ion: 62 Resp: 459

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.051 min

Lab File: VV024729.D

Acq: 17 Feb 2022 18:01

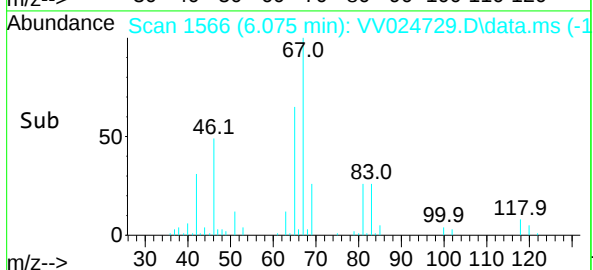
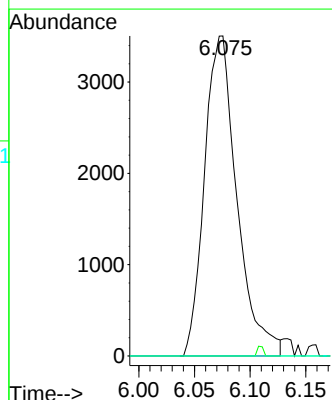
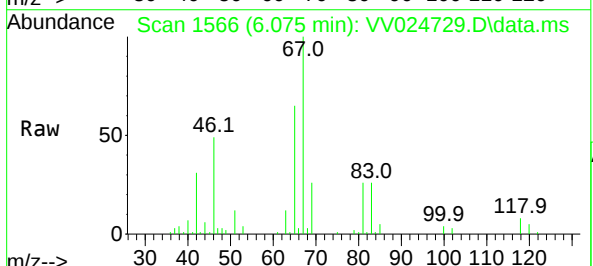
Tgt Ion: 83 Resp: 7112

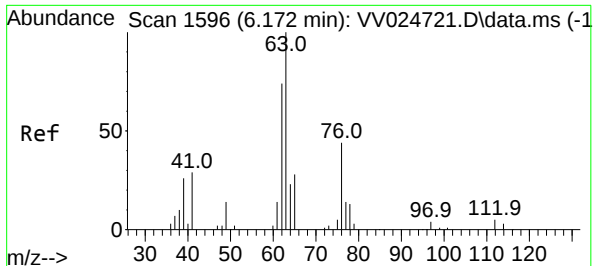
Ion Ratio Lower Upper

83 100

55 0.6 58.8 88.2#

98 2.6 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024729.D

Acq: 17 Feb 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :

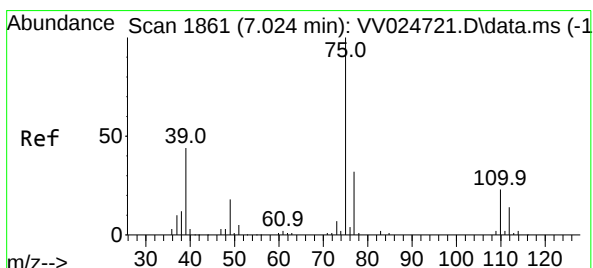
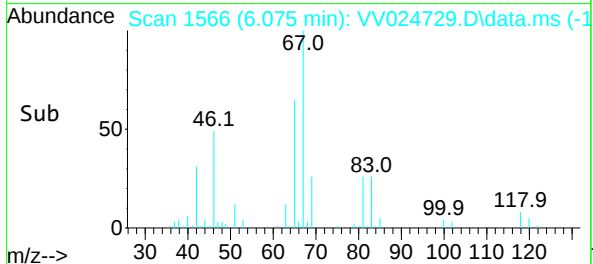
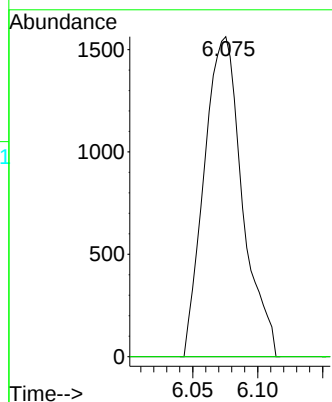
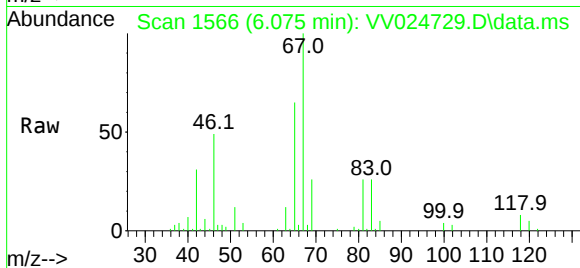
F4M30

Tgt Ion: 63 Resp: 3187

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024729.D

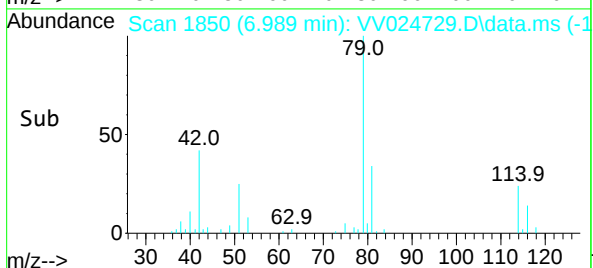
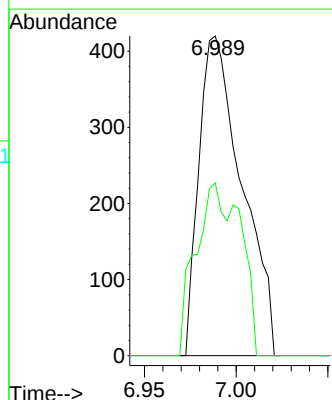
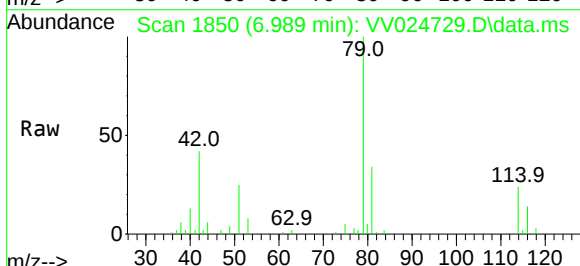
Acq: 17 Feb 2022 18:01

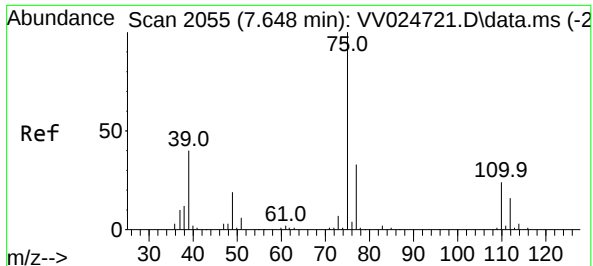
Tgt Ion: 75 Resp: 686

Ion Ratio Lower Upper

75 100

77 54.0 22.3 41.5#

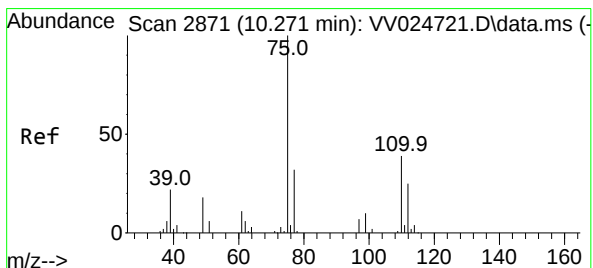
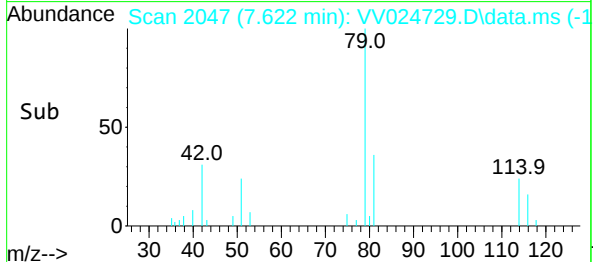
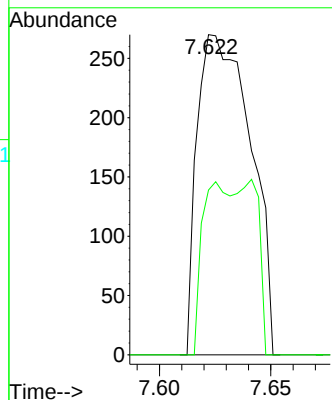
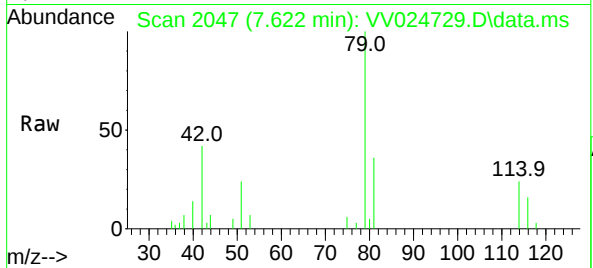




#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

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Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
77 51.5 23.5 43.7#



#61
1,2,3-Trichloropropane
Concen: 1.453 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024729.D
Acq: 17 Feb 2022 18:01

Tgt Ion: 75 Resp: 3698
Ion Ratio Lower Upper
75 100
77 36.4 26.3 39.5
110 0.0 30.3 45.5#

