

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102721\
 Data File : VW023063.D
 Acq On : 27 Oct 2021 17:10
 Operator : SY/MD
 Sample : M4277-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 28 01:47:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

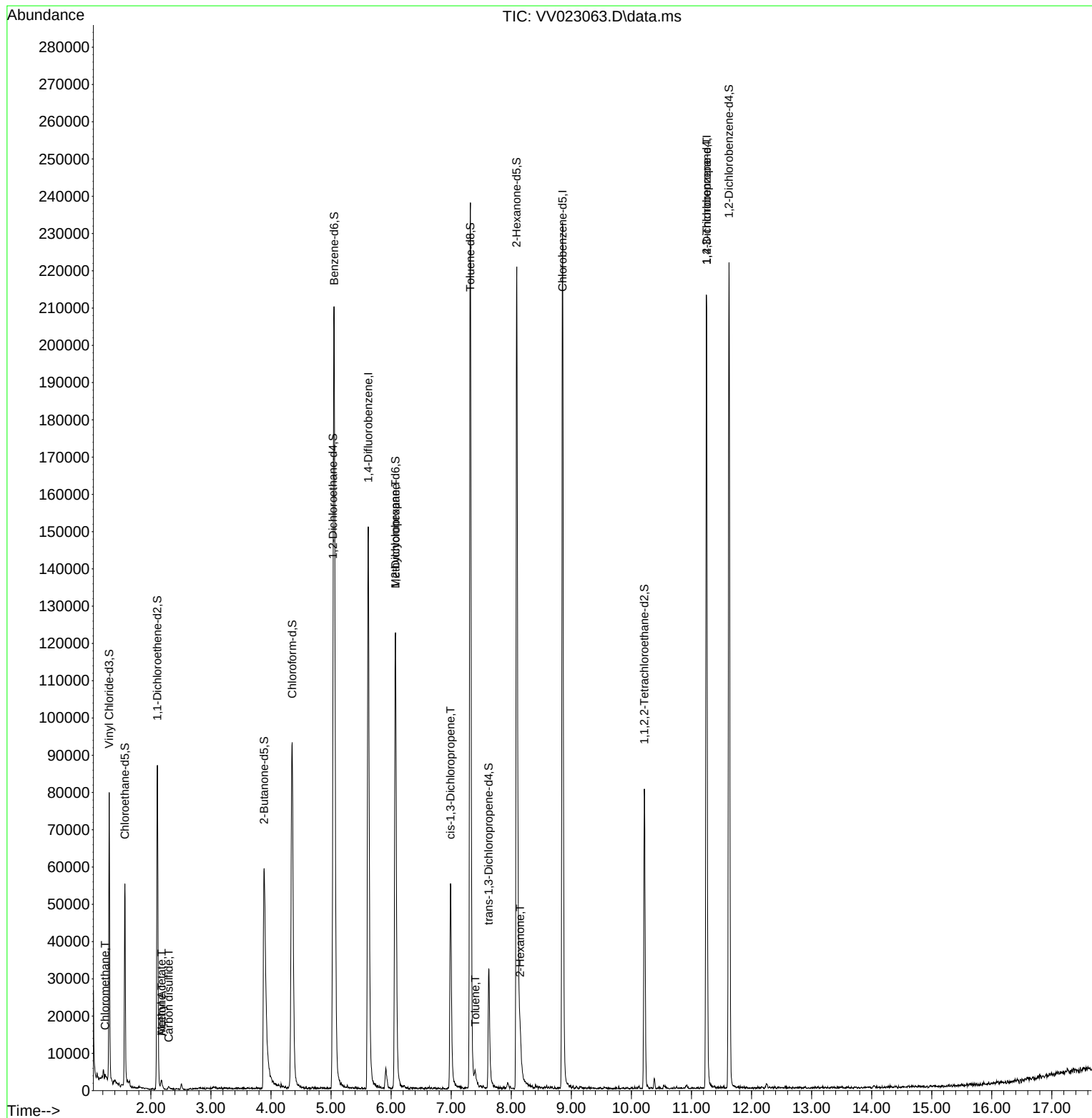
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46396	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.568	69	32381	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.108	63	44963	2.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.400%#
20) 2-Butanone-d5	3.886	46	110847	60.195	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.400%
24) Chloroform-d	4.352	84	98043	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.034	65	45319	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.053	84	191574	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.072	67	60434	5.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.320	98	159522	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.625	79	20169	4.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.088	63	72143	46.065	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38383	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	59982	5.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	481	0.053	ug/L	95
13) Acetone	2.179	43	2972	3.290	ug/L	93
14) Carbon disulfide	2.297	76	1011	0.055	ug/L #	75
15) Methyl Acetate	2.179	43	2972	0.865	ug/L #	47
35) Methylcyclohexane	6.072	83	14780	1.137	ug/L #	18
39) cis-1,3-Dichloropropene	6.989	75	1446	0.127	ug/L #	21
42) Toluene	7.400	91	2983	0.081	ug/L	79
48) 2-Hexanone	8.146	43	7431	2.334	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	6459	1.593	ug/L #	66

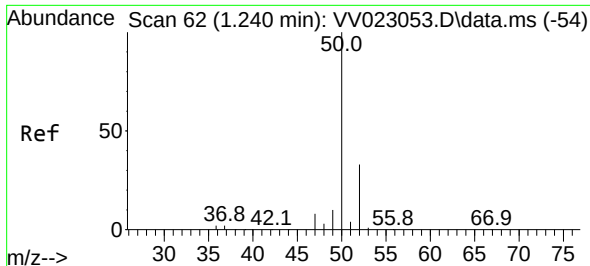
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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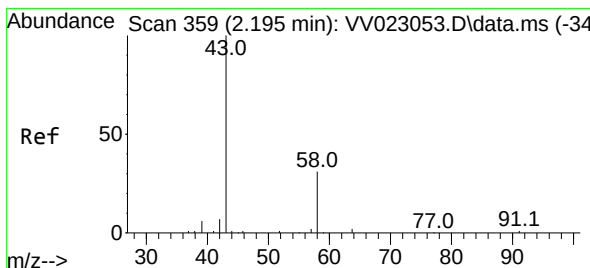
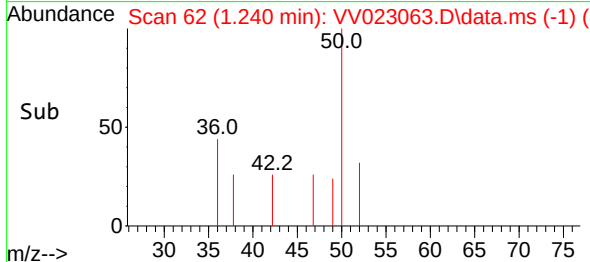
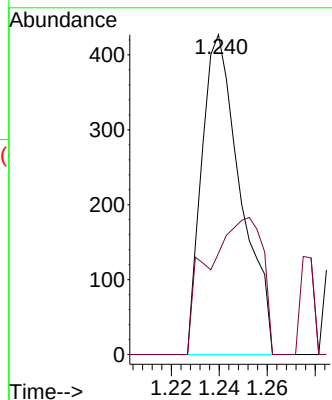
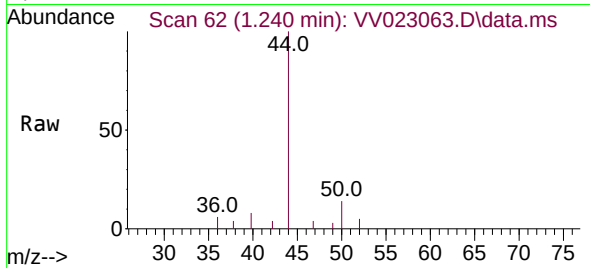




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

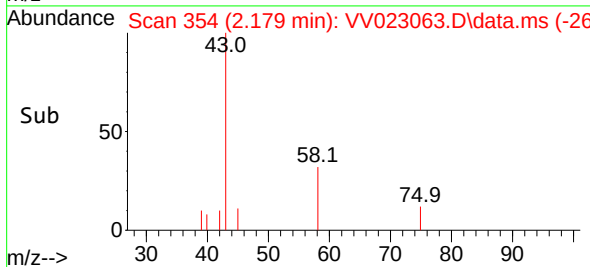
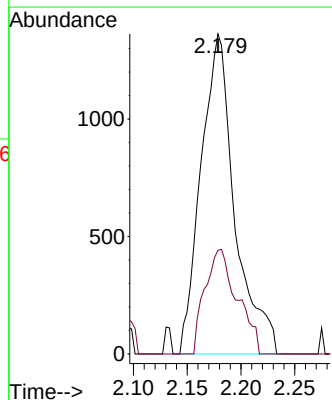
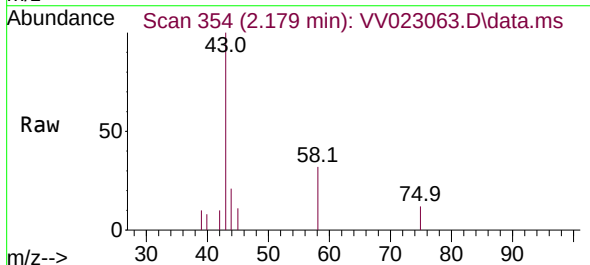
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

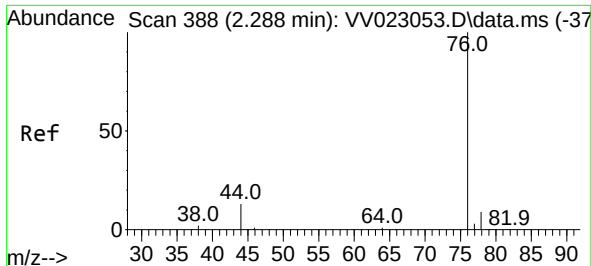
Tgt Ion: 50 Resp: 481
Ion Ratio Lower Upper
50 100
52 31.6 24.3 45.1



#13
Acetone
Concen: 3.290 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.016 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
58 31.3 0.0 55.4

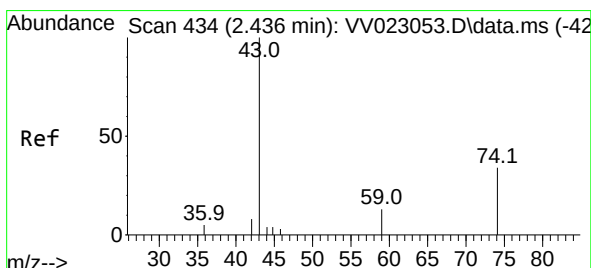
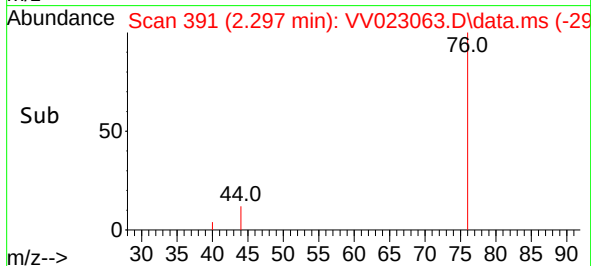
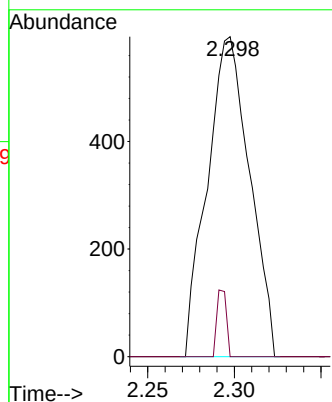
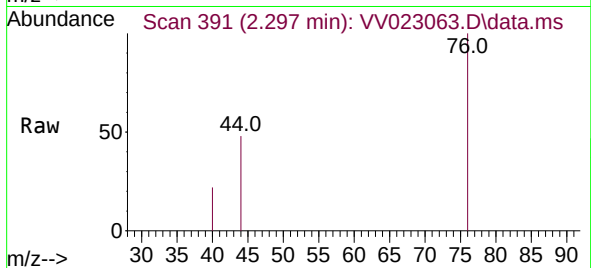




#14
Carbon disulfide
Concen: 0.055 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.010 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

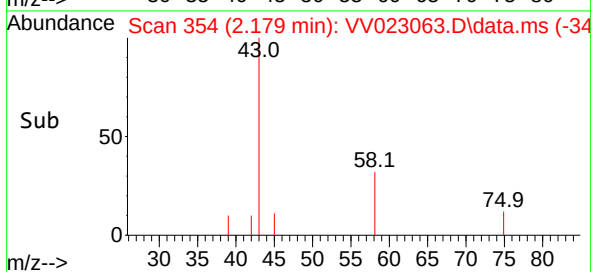
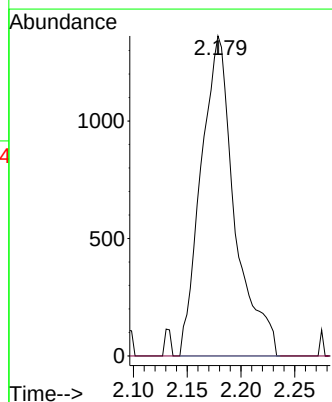
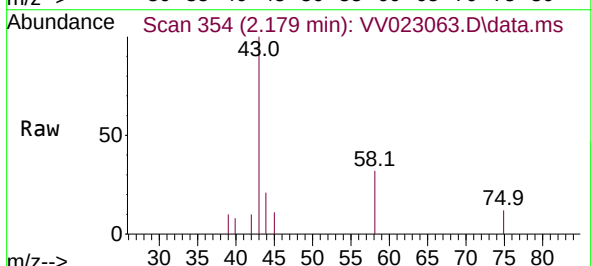
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

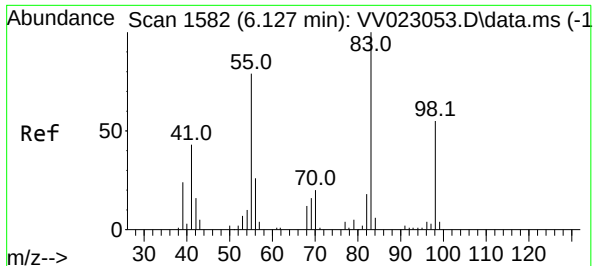
Tgt Ion: 76 Resp: 1011
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#15
Methyl Acetate
Concen: 0.865 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.257 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#





#35

Methylcyclohexane

Concen: 1.137 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV023063.D

Acq: 27 Oct 2021 17:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

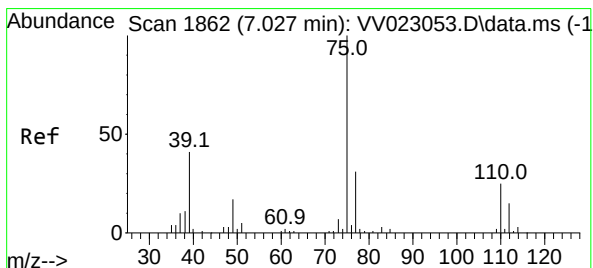
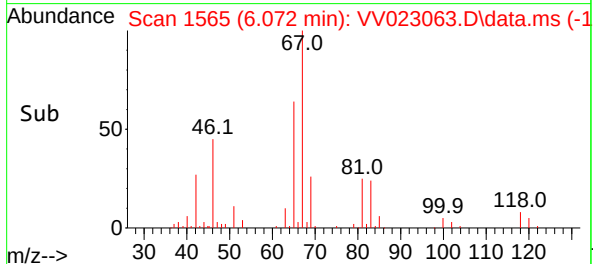
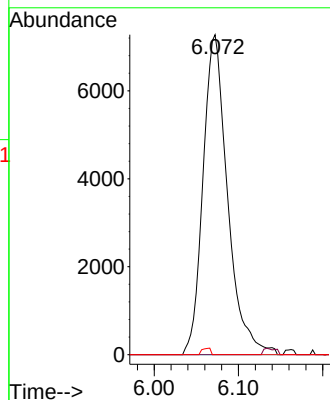
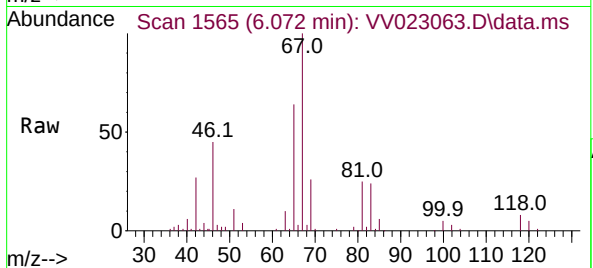
Tgt Ion: 83 Resp: 14780

Ion Ratio Lower Upper

83 100

55 1.0 62.8 94.2#

98 0.7 37.9 56.9#



#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023063.D

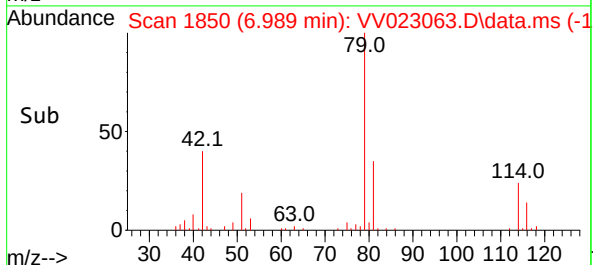
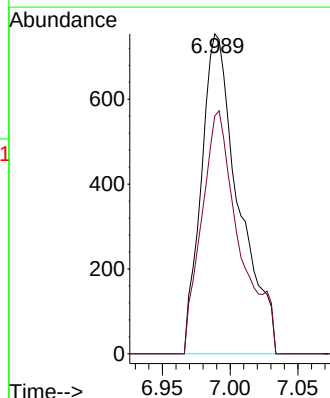
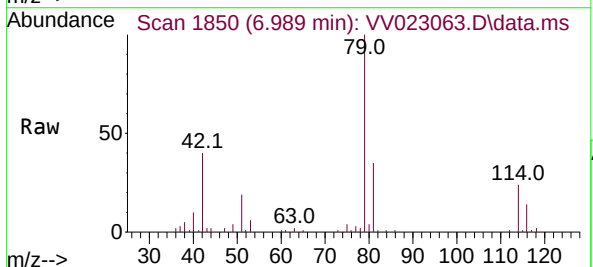
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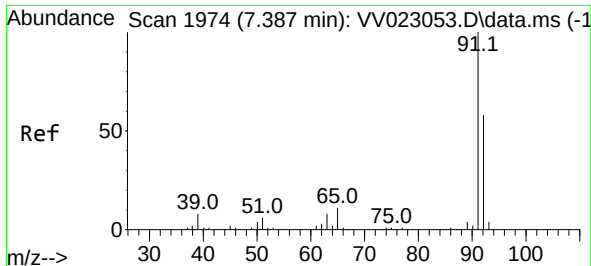
Tgt Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

77 74.4 21.6 40.2#

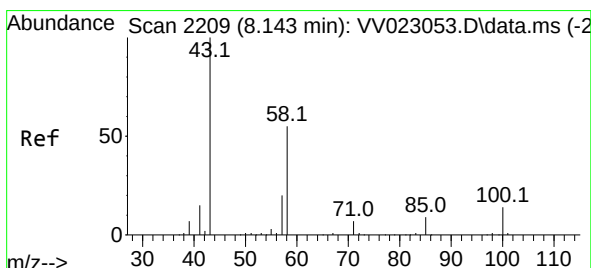
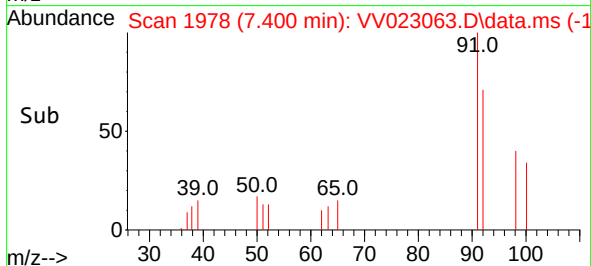
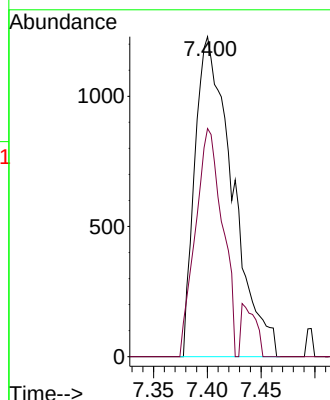
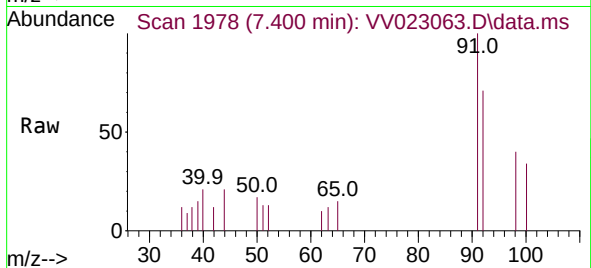




#42
Toluene
Concen: 0.081 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

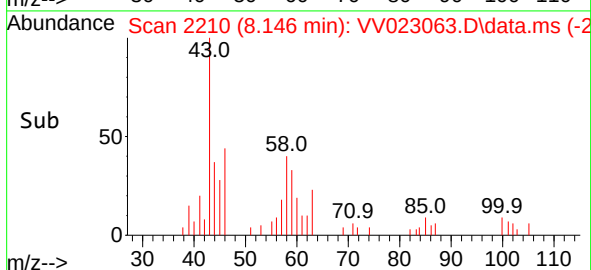
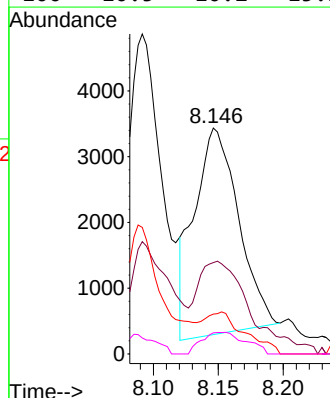
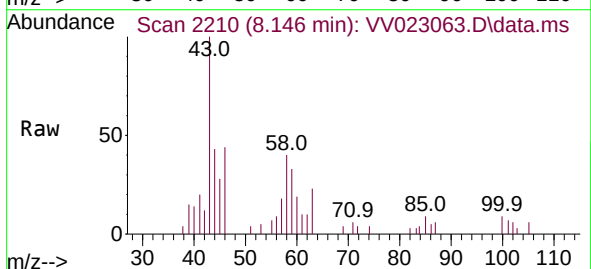
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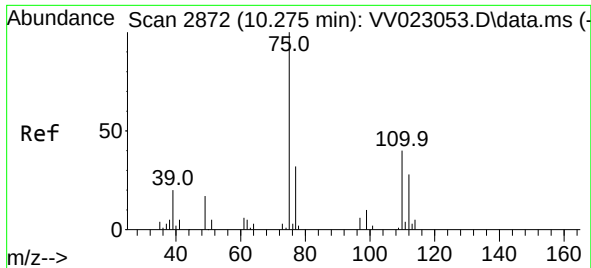
Tgt Ion: 91 Resp: 2983
Ion Ratio Lower Upper
91 100
92 71.3 39.3 72.9



#48
2-Hexanone
Concen: 2.334 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023063.D
Acq: 27 Oct 2021 17:10

Tgt Ion: 43 Resp: 7431
Ion Ratio Lower Upper
43 100
58 54.4 43.7 65.5
57 18.9 14.1 21.1
100 10.5 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.593 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV023063.D

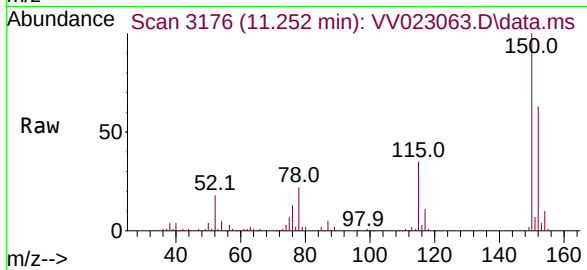
Acq: 27 Oct 2021 17:10

Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 6459

Ion Ratio Lower Upper

75 100

77 33.1 26.6 39.8

110 1.2 31.8 47.6#

