

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023054.D
 Acq On : 27 Oct 2021 13:38
 Operator : SY/MD
 Sample : VV1027WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK236

Quant Time: Oct 28 01:44:40 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)

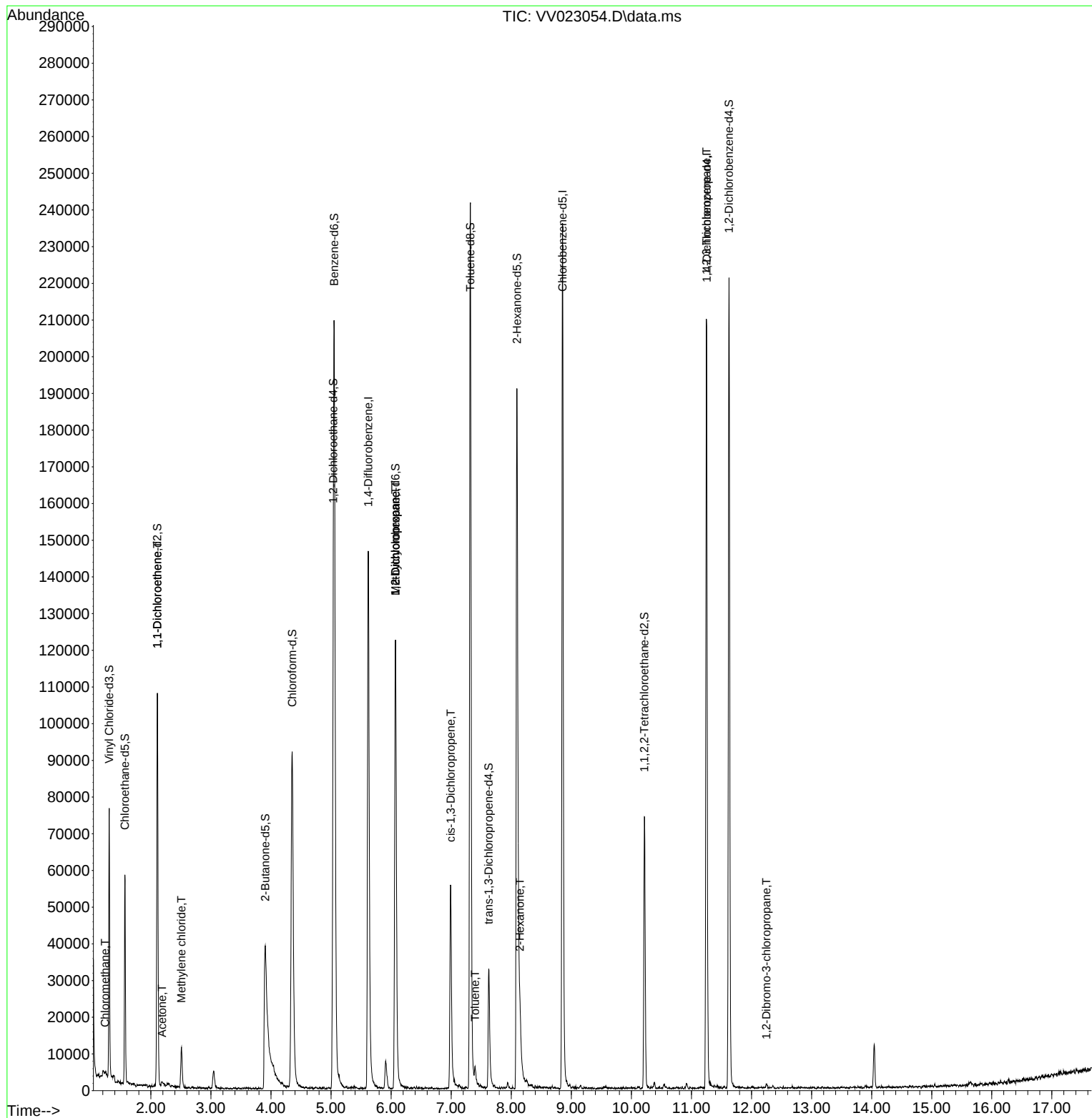
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44940	3.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.568	69	34950	4.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.108	63	55592	3.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.905	46	100368	55.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	4.352	84	96979	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.037	65	44402	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.053	84	192807	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	62008	5.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.320	98	160043	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	19891	4.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.095	63	66610	42.655	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36233	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	58261	5.698	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	669	0.075	ug/L #	73
12) 1,1-Dichloroethene	2.108	96	545	0.082	ug/L #	1
13) Acetone	2.188	43	1543	1.725	ug/L	96
16) Methylene chloride	2.510	84	4745	0.649	ug/L	94
35) Methylcyclohexane	6.072	83	14856	1.146	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6229	0.686	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1434	0.127	ug/L #	74
42) Toluene	7.397	91	3708	0.102	ug/L	87
48) 2-Hexanone	8.143	43	10882	3.427	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	6538	1.621	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.246	75	51	0.064	ug/L #	1

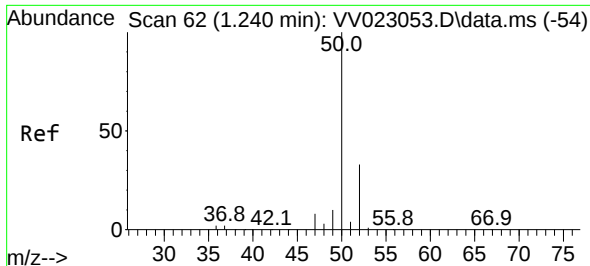
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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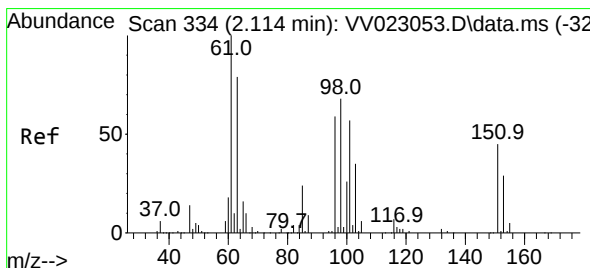
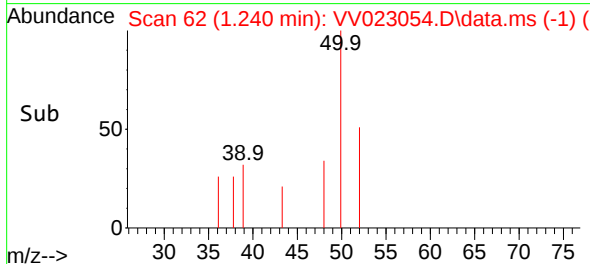
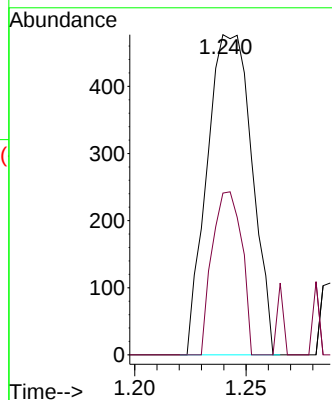
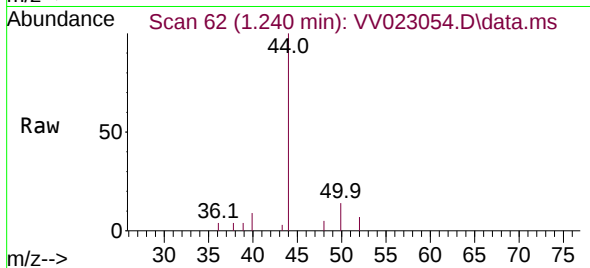




#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

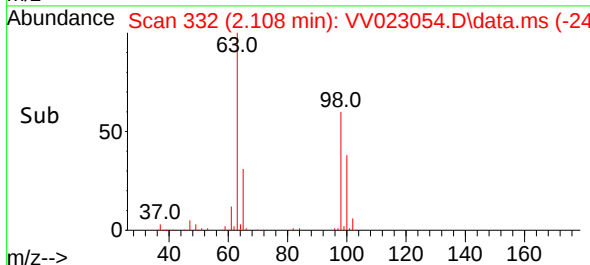
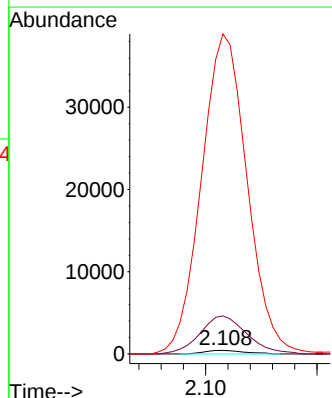
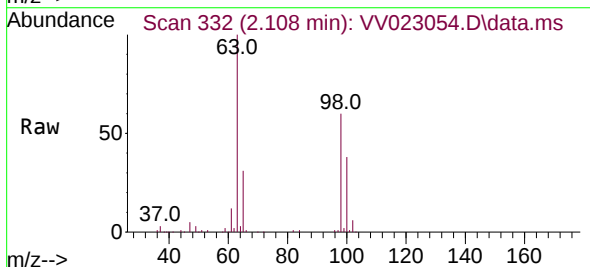
Instrument :
MSVOA_V
ClientSampleId :
VBLK236

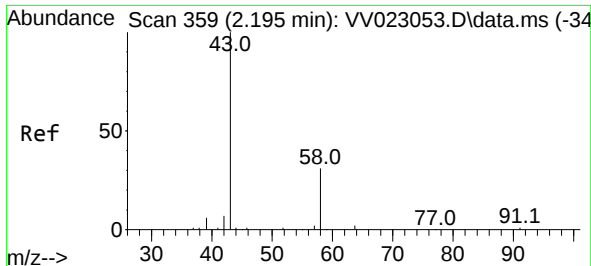
Tgt Ion: 50 Resp: 669
Ion Ratio Lower Upper
50 100
52 50.5 24.3 45.1#



#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

Tgt Ion: 96 Resp: 545
Ion Ratio Lower Upper
96 100
61 1056.7 121.5 225.7#
63 8865.6 99.6 185.0#

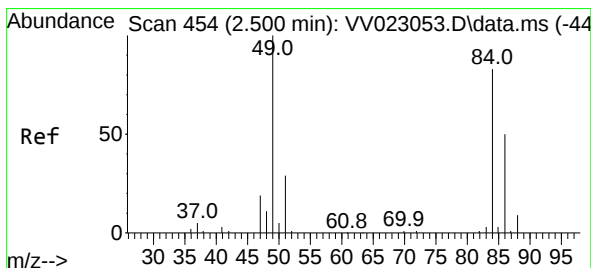
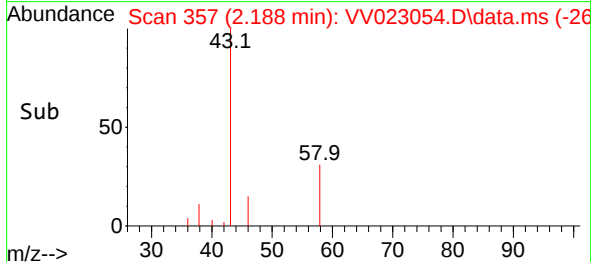
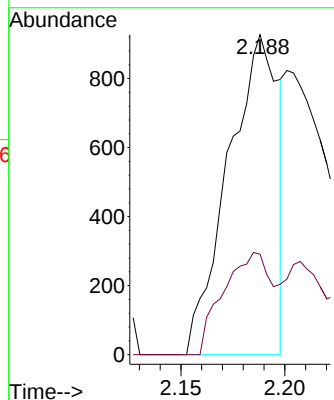
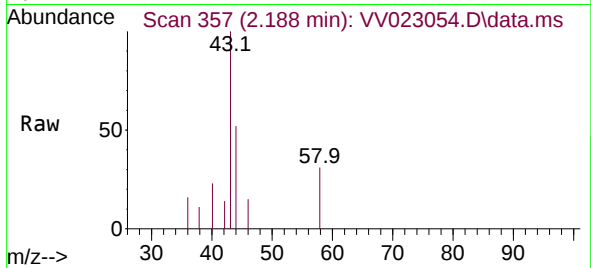




#13
Acetone
Concen: 1.725 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

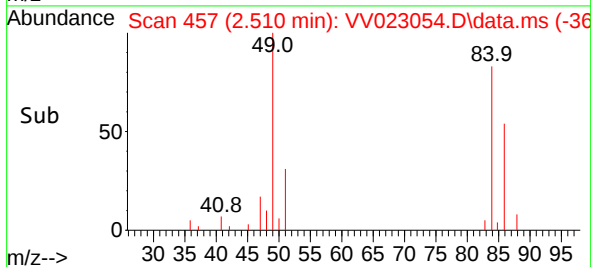
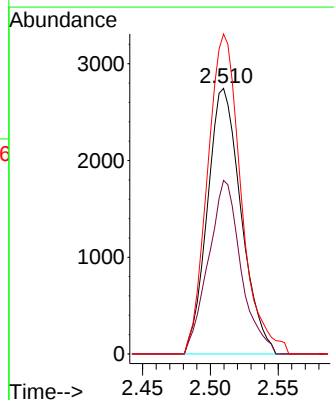
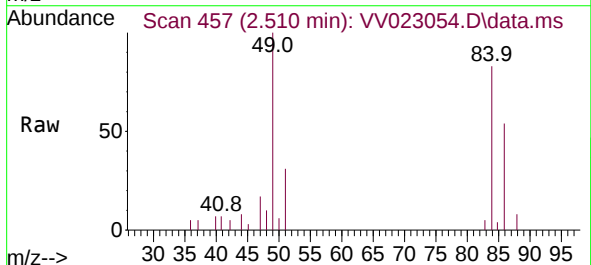
Instrument :
MSVOA_V
ClientSampleId :
VBLK236

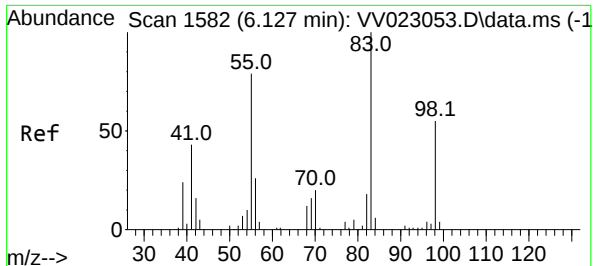
Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 29.8 0.0 55.4



#16
Methylene chloride
Concen: 0.649 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.010 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

Tgt Ion: 84 Resp: 4745
Ion Ratio Lower Upper
84 100
86 65.4 42.3 78.5
49 120.5 79.7 148.1





#35

Methylcyclohexane

Concen: 1.146 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023054.D

Acq: 27 Oct 2021 13:38

Instrument :

MSVOA_V

ClientSampleId :

VBLK236

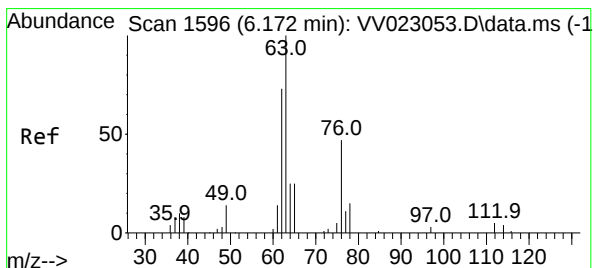
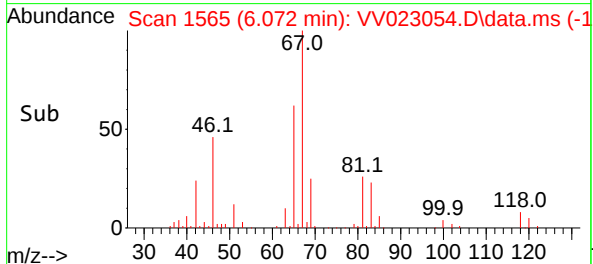
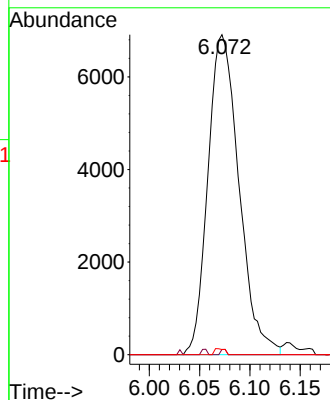
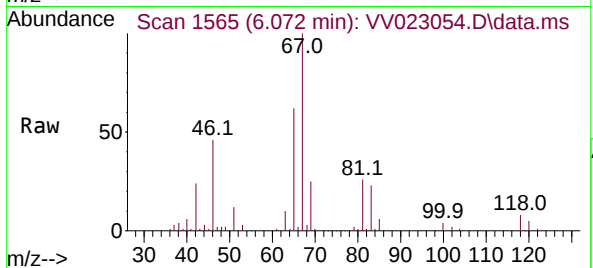
Tgt Ion: 83 Resp: 14856

Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023054.D

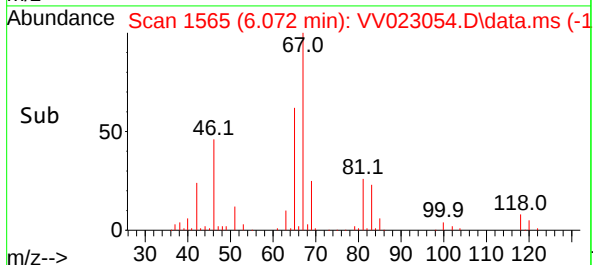
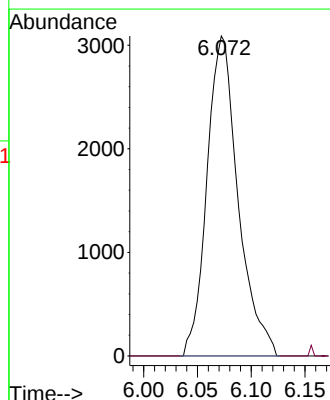
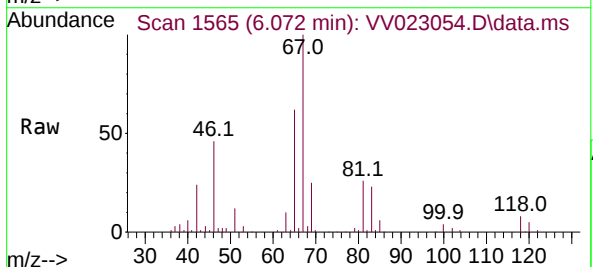
Acq: 27 Oct 2021 13:38

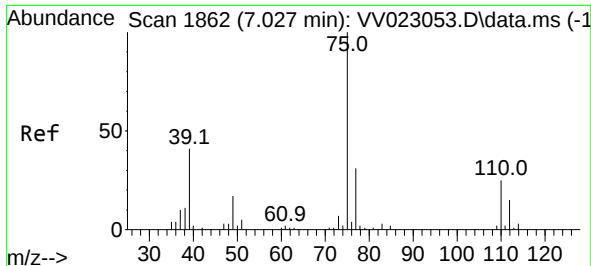
Tgt Ion: 63 Resp: 6229

Ion Ratio Lower Upper

63 100

112 0.3 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023054.D

Acq: 27 Oct 2021 13:38

Instrument :

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ClientSampleId :

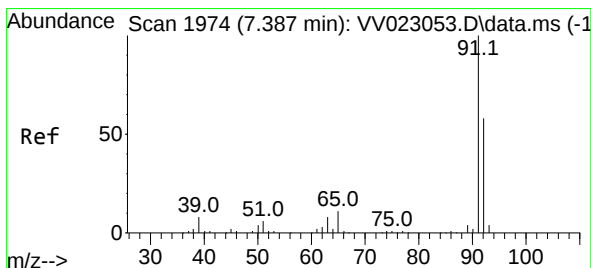
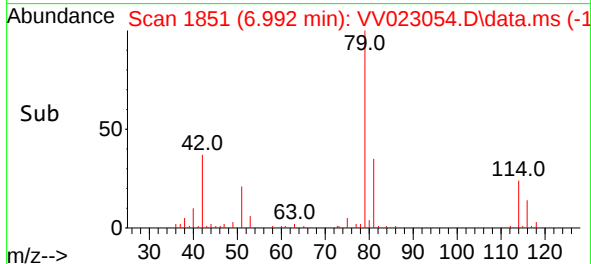
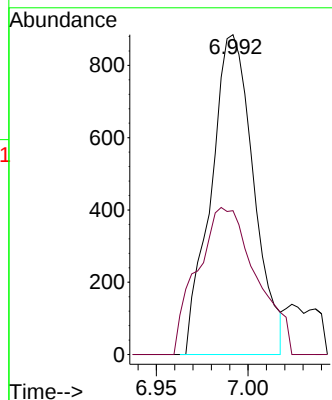
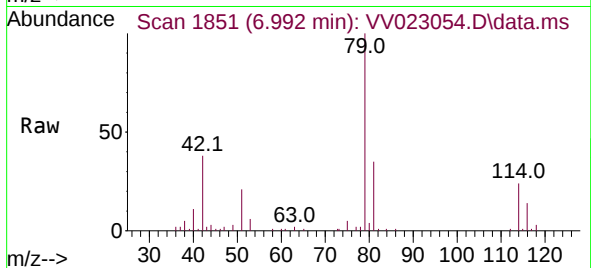
VBLK236

Tgt Ion: 75 Resp: 1434

Ion Ratio Lower Upper

75 100

77 45.0 21.6 40.2#



#42

Toluene

Concen: 0.102 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023054.D

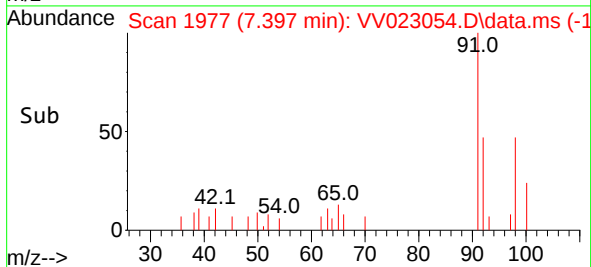
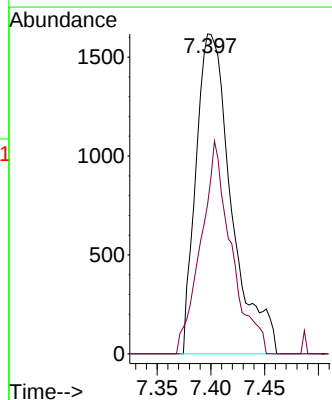
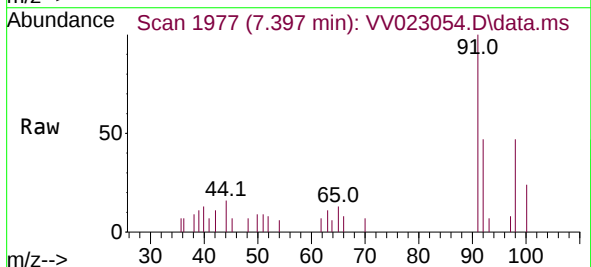
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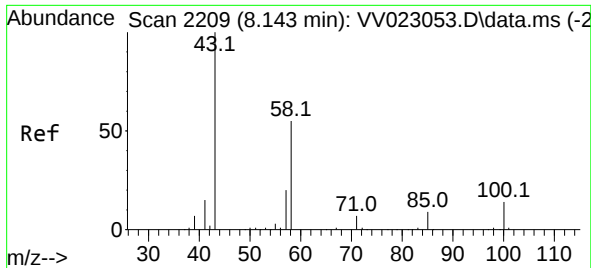
Tgt Ion: 91 Resp: 3708

Ion Ratio Lower Upper

91 100

92 46.6 39.3 72.9

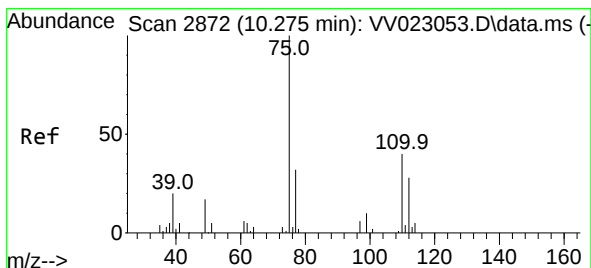
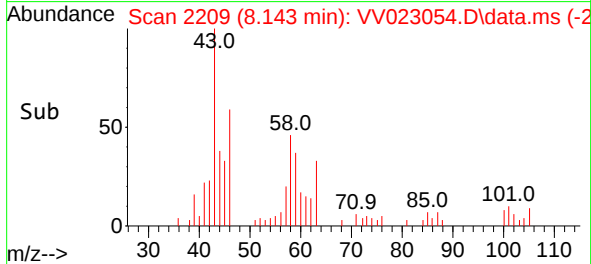
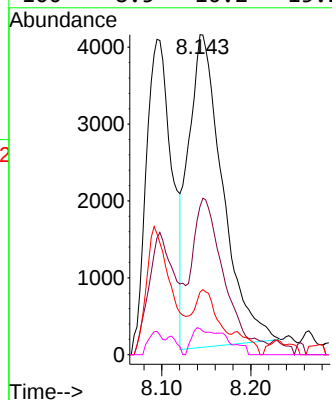
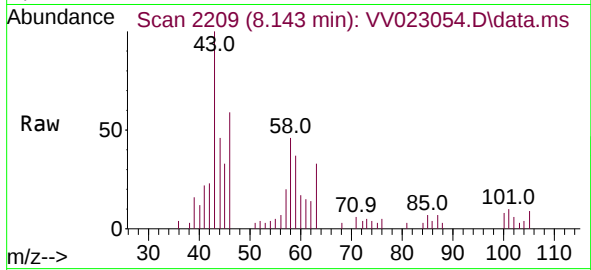




#48
2-Hexanone
Concen: 3.427 ug/L
RT: 8.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

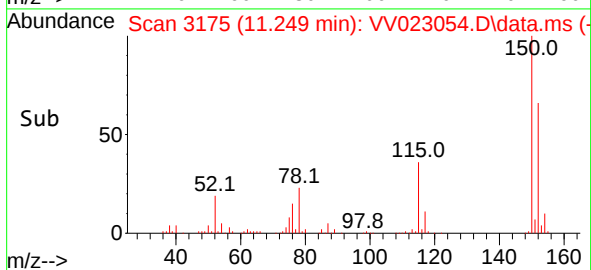
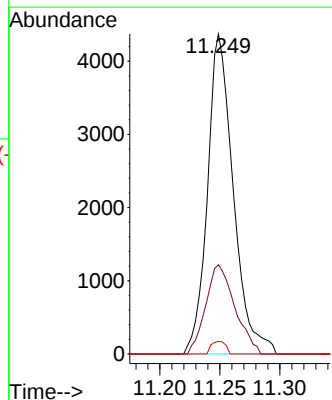
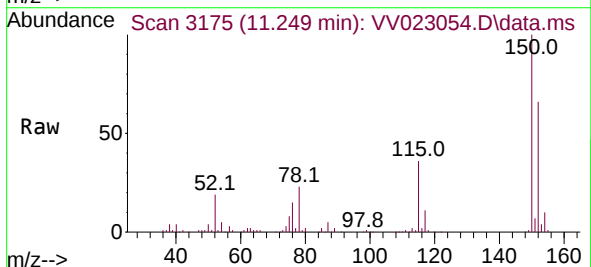
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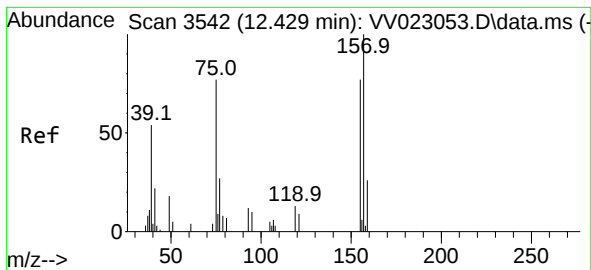
Tgt Ion:	43	Resp:	10882
Ion	Ratio	Lower	Upper
43	100		
58	46.4	43.7	65.5
57	9.3	14.1	21.1#
100	8.5	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.621 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023054.D
Acq: 27 Oct 2021 13:38

Tgt Ion:	75	Resp:	6538
Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.6	39.8
110	2.2	31.8	47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.064 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV023054.D
 Acq: 27 Oct 2021 13:38

Instrument :
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Tgt Ion: 75 Resp: 51
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.7 101.5#
 157 0.0 87.9 131.9#

