

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025381.D
 Acq On : 07 Apr 2022 13:18
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK242

Quant Time: Apr 08 01:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

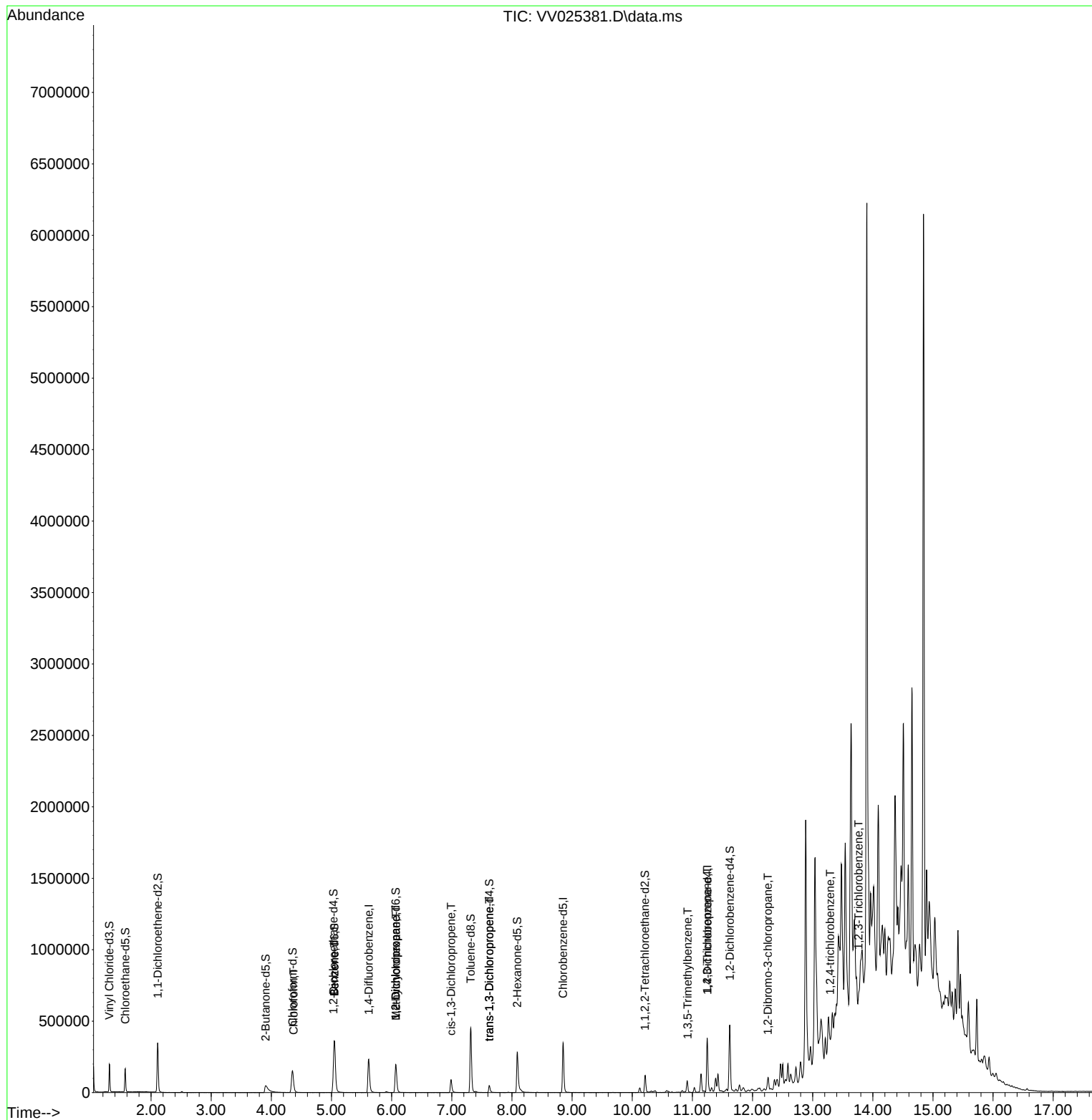
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	209645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	197061	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122389	6.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	125.000%	
7) Chloroethane-d5	1.571	69	102797	6.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	125.000%	
11) 1,1-Dichloroethene-d2	2.111	63	184791	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	3.905	46	114589	58.744	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.480%	
24) Chloroform-d	4.352	84	161700	6.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.600%#	
26) 1,2-Dichloroethane-d4	5.034	65	73205	6.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	129.600%	
32) Benzene-d6	5.050	84	343001	6.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	137.600%#	
36) 1,2-Dichloropropane-d6	6.069	67	94541	6.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	135.400%	
41) Toluene-d8	7.317	98	304508	6.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	133.200%#	
43) trans-1,3-Dichloroprop...	7.622	79	30368	6.663	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	133.200%#	
46) 2-Hexanone-d5	8.088	63	106803	64.879	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56676	6.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	106608	6.889	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	137.800%#	
Target Compounds					Qvalue	
25) Chloroform	4.368	83	2365	0.084	ug/L #	68
33) Benzene	5.050	78	2834	0.049	ug/L	100
35) Methylcyclohexane	6.072	83	23745	0.955	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11096	0.828	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	2584	0.149	ug/L #	69
44) trans-1,3-Dichloropropene	7.622	75	1447	0.106	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	12221	1.676	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.921	105	936	0.033	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.252	75	430	0.329	ug/L #	1
70) 1,2,4-trichlorobenzene	13.291	180	911	0.056	ug/L #	1
72) 1,2,3-Trichlorobenzene	13.763	180	15591	1.111	ug/L #	12

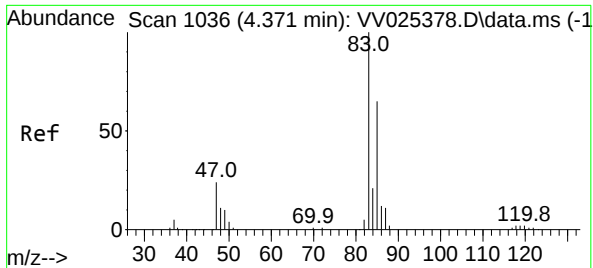
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.084 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV025381.D

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Instrument :

MSVOA_V

ClientSampleId :

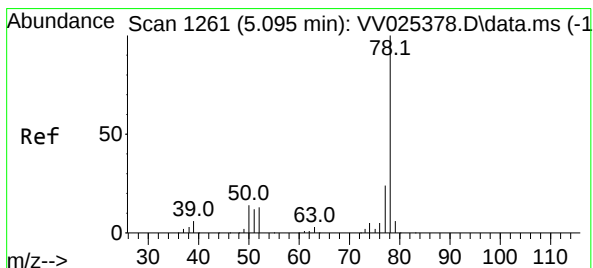
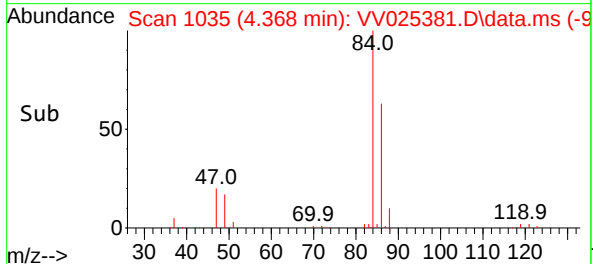
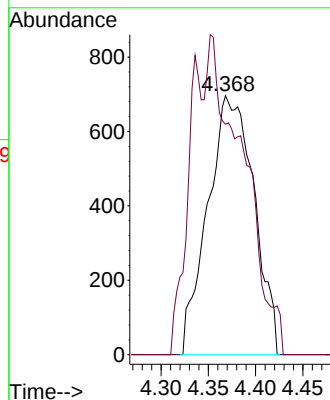
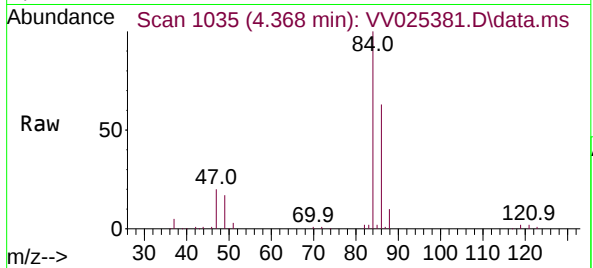
VIBLK242

Tgt Ion: 83 Resp: 2365

Ion Ratio Lower Upper

83 100

85 88.9 44.7 82.9#



#33

Benzene

Concen: 0.049 ug/L

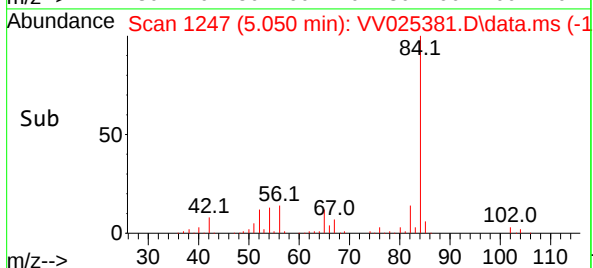
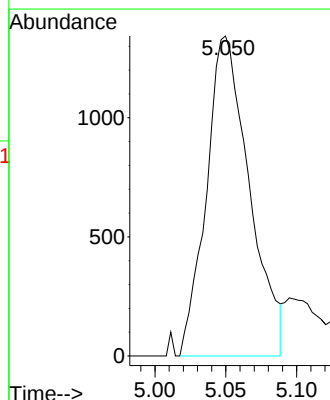
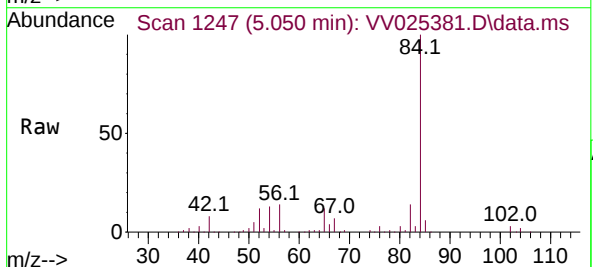
RT: 5.050 min Scan# 1247

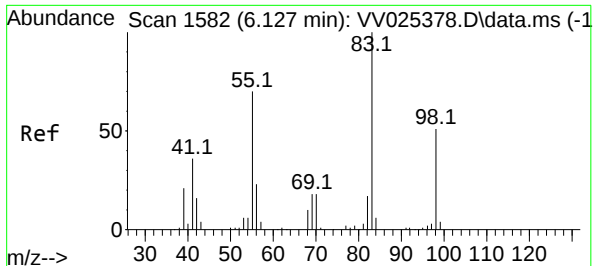
Delta R.T. -0.045 min

Lab File: VV025381.D

Acq: 07 Apr 2022 13:18

Tgt Ion: 78 Resp: 2834

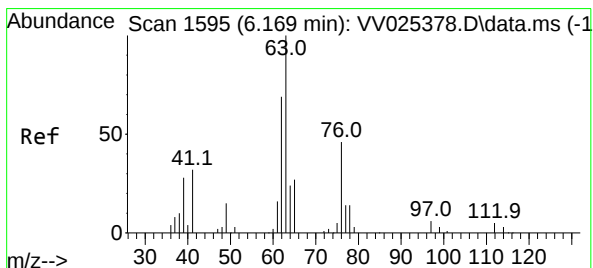
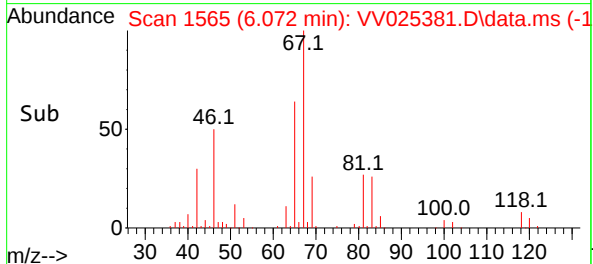
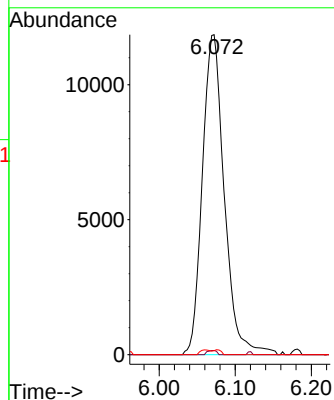
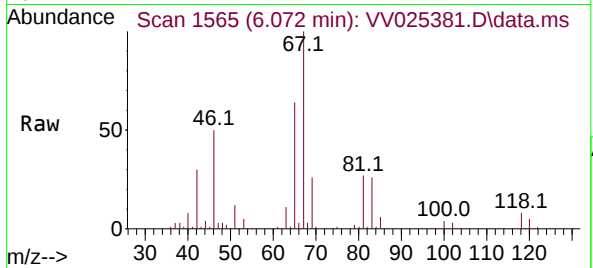




#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025381.D
Acq: 07 Apr 2022 13:18

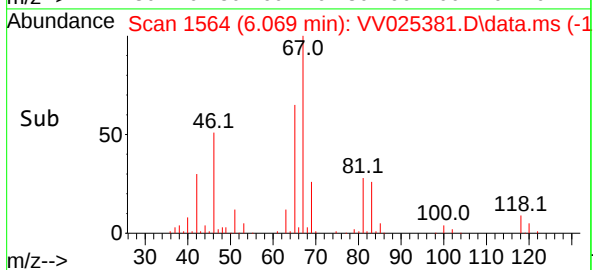
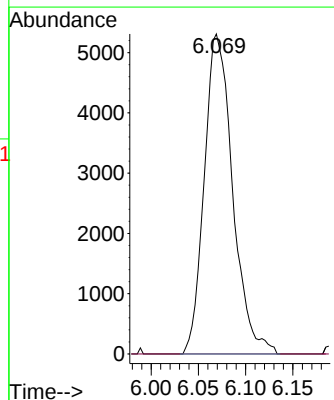
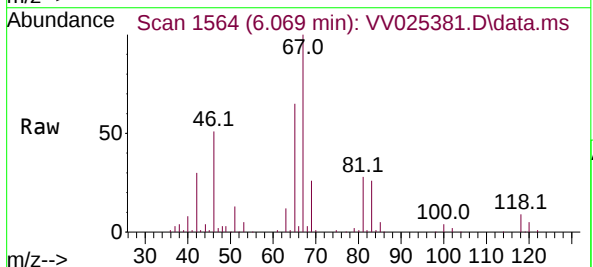
Instrument :
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ClientSampleId :
VIBLK242

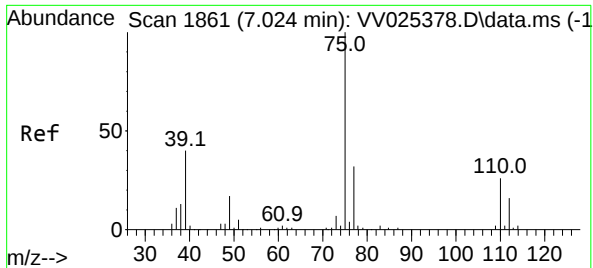
Tgt Ion: 83 Resp: 23745
Ion Ratio Lower Upper
83 100
55 0.5 54.6 81.8#
98 0.5 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.828 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025381.D
Acq: 07 Apr 2022 13:18

Tgt Ion: 63 Resp: 11096
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.149 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025381.D

Acq: 07 Apr 2022 13:18

Instrument :

MSVOA_V

ClientSampleId :

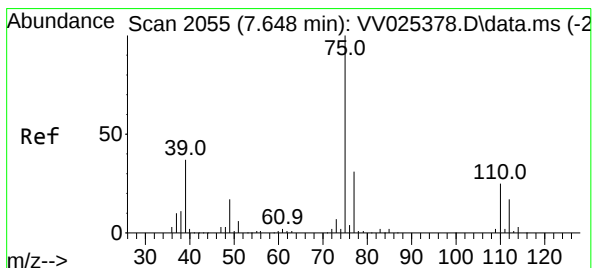
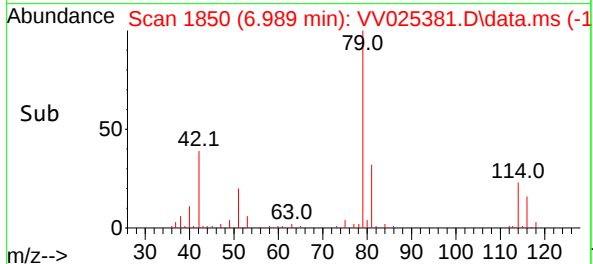
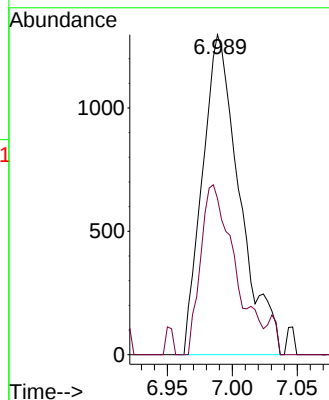
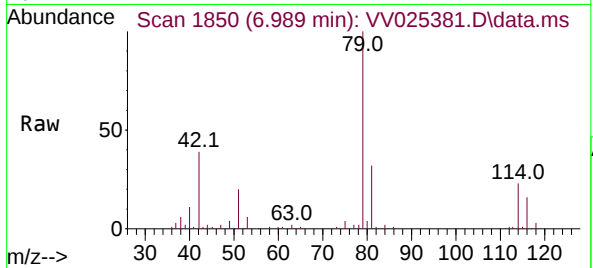
VIBLK242

Tgt Ion: 75 Resp: 2584

Ion Ratio Lower Upper

75 100

77 48.8 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025381.D

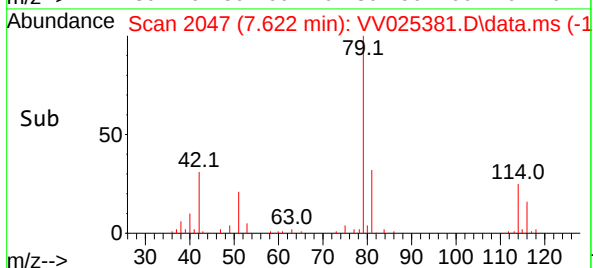
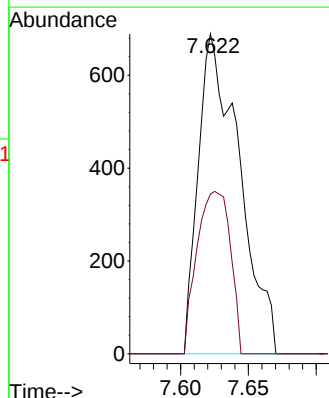
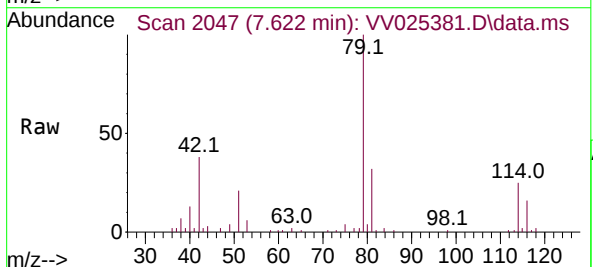
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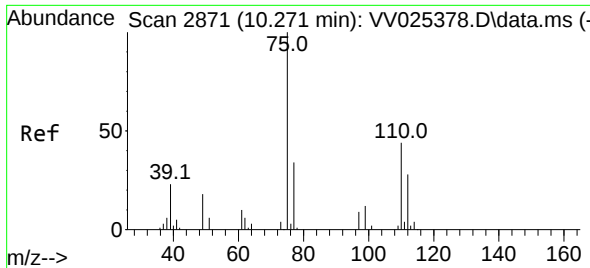
Tgt Ion: 75 Resp: 1447

Ion Ratio Lower Upper

75 100

77 49.9 24.2 45.0#

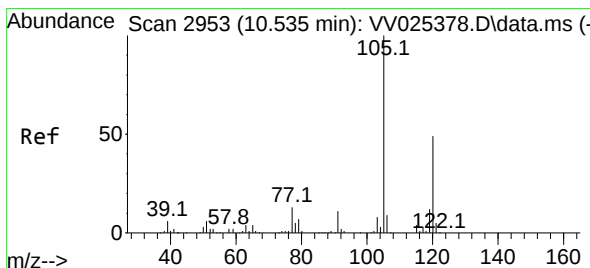
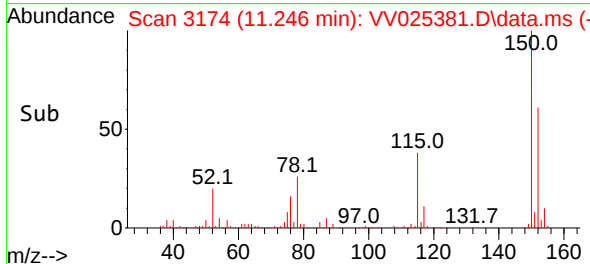
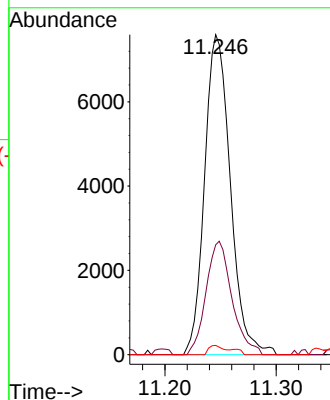
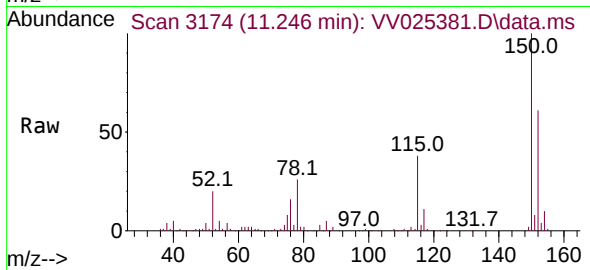




#61
1,2,3-Trichloropropane
Concen: 1.676 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025381.D
Acq: 07 Apr 2022 13:18

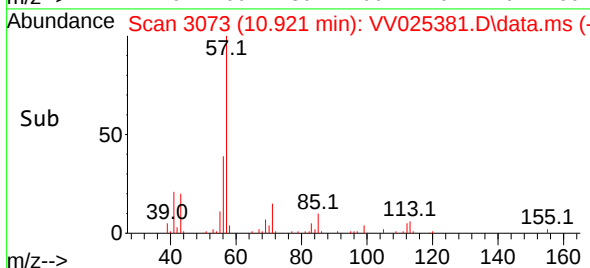
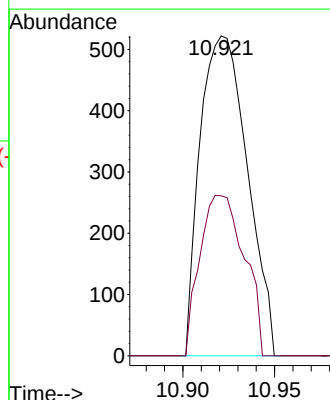
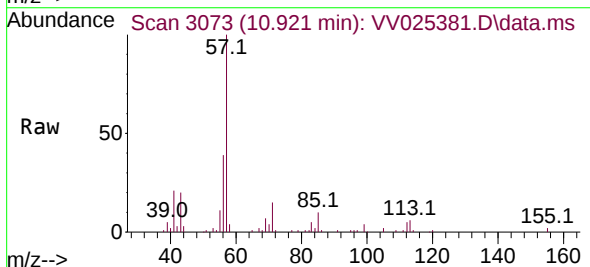
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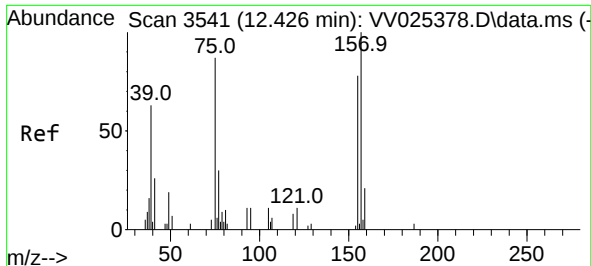
Tgt Ion: 75 Resp: 12221
Ion Ratio Lower Upper
75 100
77 35.6 25.8 38.6
110 1.6 31.6 47.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.033 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV025381.D
Acq: 07 Apr 2022 13:18

Tgt Ion: 105 Resp: 936
Ion Ratio Lower Upper
105 100
120 47.1 39.7 59.5

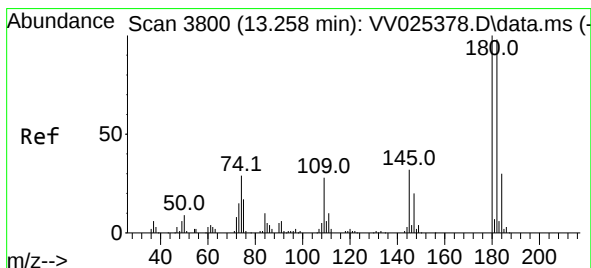
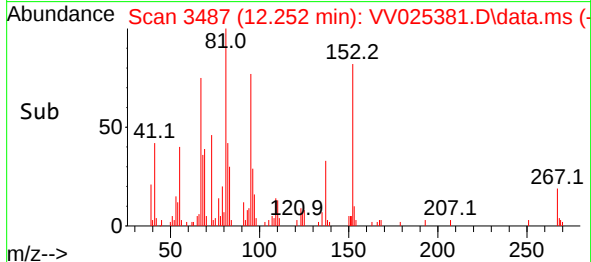
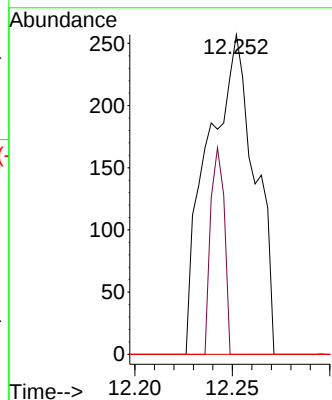
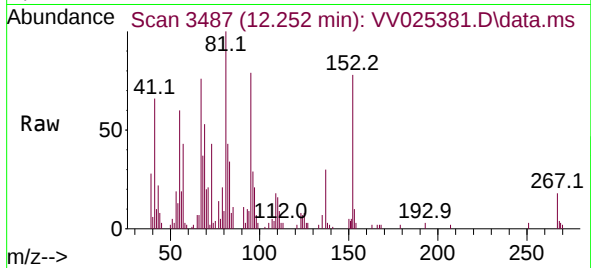




#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.329 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.174 min
 Lab File: VV025381.D
 Acq: 07 Apr 2022 13:18

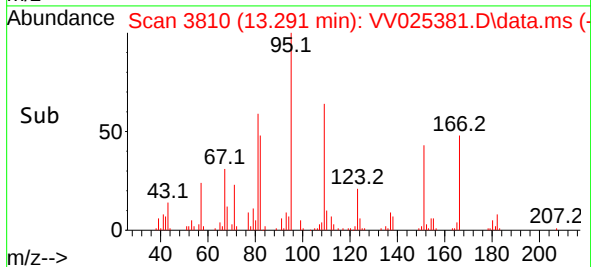
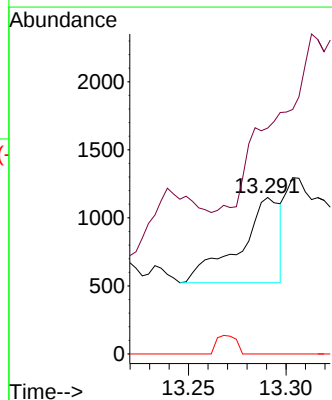
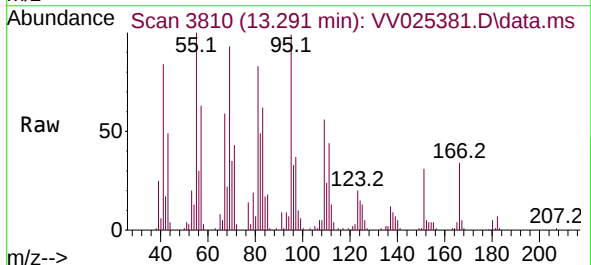
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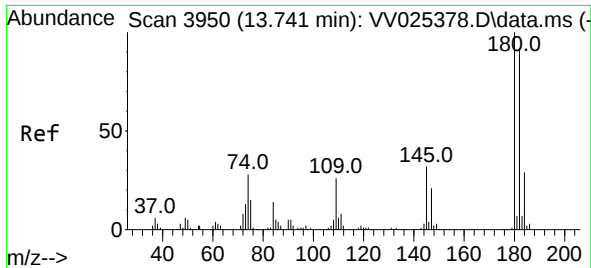
Tgt Ion: 75 Resp: 430
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#



#70
 1,2,4-trichlorobenzene
 Concen: 0.056 ug/L
 RT: 13.291 min Scan# 3810
 Delta R.T. 0.032 min
 Lab File: VV025381.D
 Acq: 07 Apr 2022 13:18

Tgt Ion: 180 Resp: 911
 Ion Ratio Lower Upper
 180 100
 182 226.7 77.5 116.3#
 145 10.4 26.2 39.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.111 ug/L
 RT: 13.763 min Scan# 3957
 Delta R.T. 0.022 min
 Lab File: VV025381.D
 Acq: 07 Apr 2022 13:18

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK242

Tgt Ion:180 Resp: 15591
 Ion Ratio Lower Upper
 180 100
 182 0.0 75.8 113.6#
 145 0.1 28.6 42.8#

