

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025379.D
 Acq On : 07 Apr 2022 12:19
 Operator : SY/MD
 Sample : VV0407WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK336

Quant Time: Apr 07 14:38:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

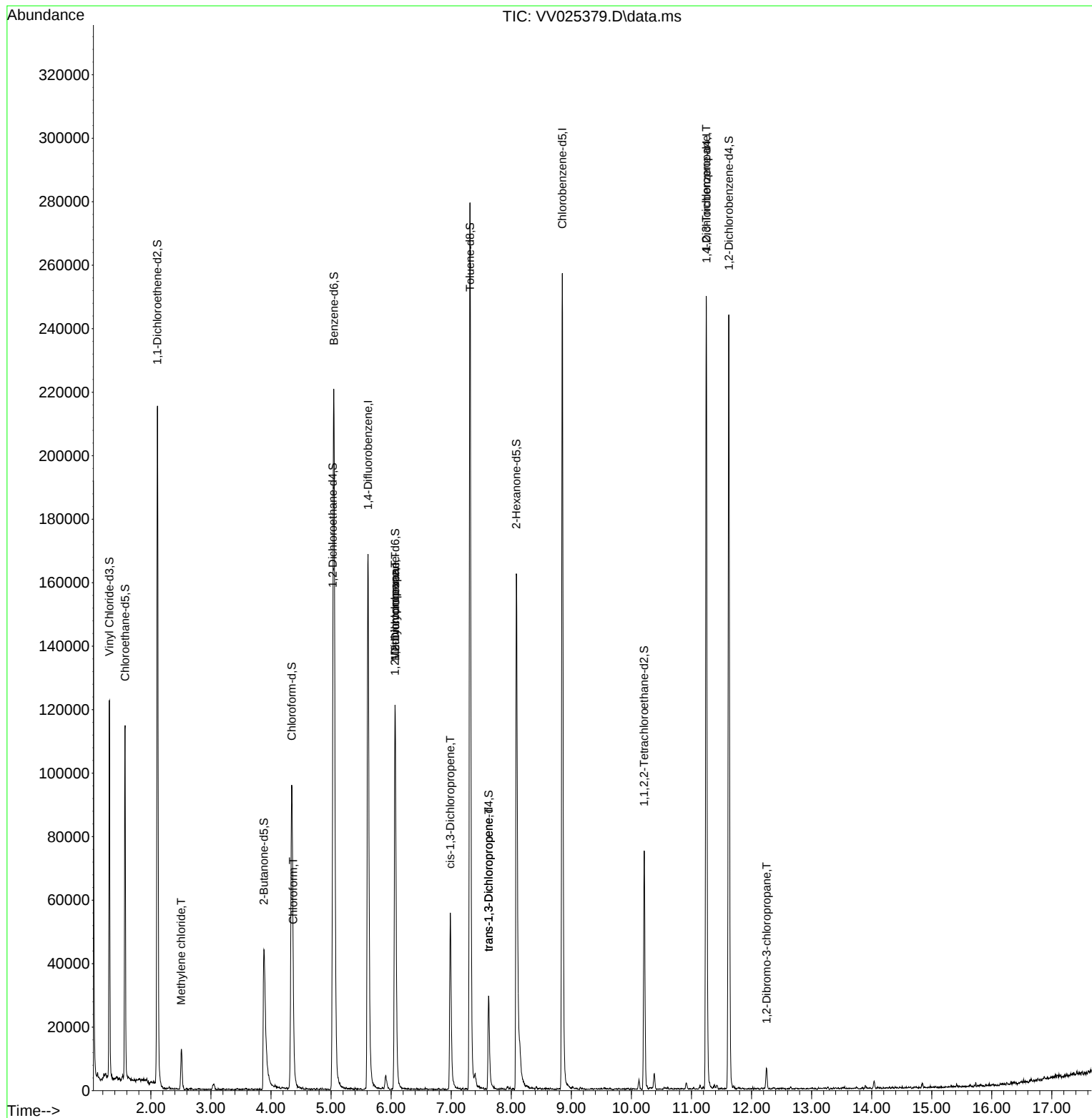
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	153421	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76745	5.355	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.571	69	69490	5.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.600%		
11) 1,1-Dichloroethene-d2	2.108	63	113114	3.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.800%		
20) 2-Butanone-d5	3.883	46	76441	53.548	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.100%		
24) Chloroform-d	4.346	84	102266	5.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.400%		
26) 1,2-Dichloroethane-d4	5.031	65	45019	5.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.047	84	212031	5.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.000%		
36) 1,2-Dichloropropane-d6	6.066	67	59656	5.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.400%		
41) Toluene-d8	7.313	98	187278	5.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.600%		
43) trans-1,3-Dichloroprop...	7.622	79	18255	5.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.200%		
46) 2-Hexanone-d5	8.085	63	59124	48.976	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.960%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35456	5.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	62001	5.963	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 119.200%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	5419	0.447	ug/L	92
25) Chloroform	4.371	83	1416	0.069	ug/L #	72
35) Methylcyclohexane	6.066	83	14863	0.815	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	6873	0.699	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1522	0.119	ug/L #	64
44) trans-1,3-Dichloropropene	7.622	75	729	0.073	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	7960	1.625	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	306	0.349	ug/L #	1

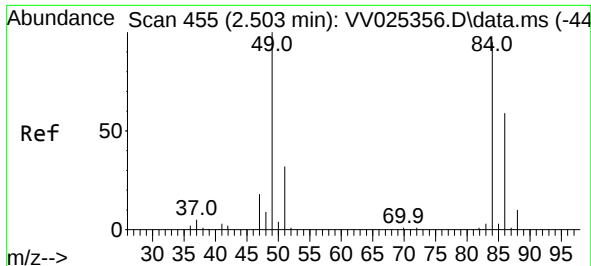
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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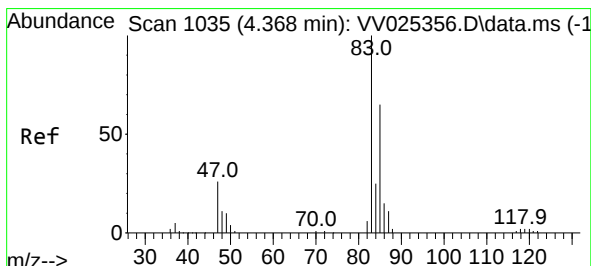
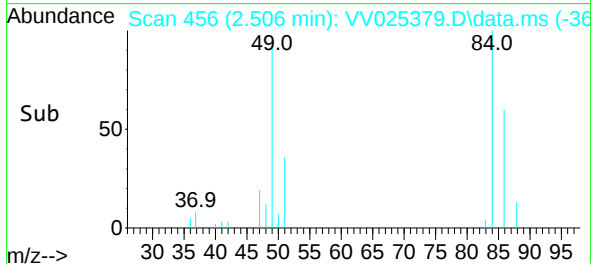
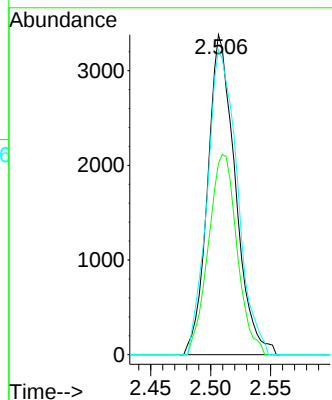
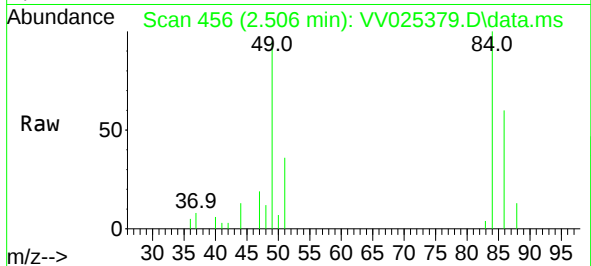




#16
Methylene chloride
Concen: 0.447 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025379.D
Acq: 07 Apr 2022 12:19

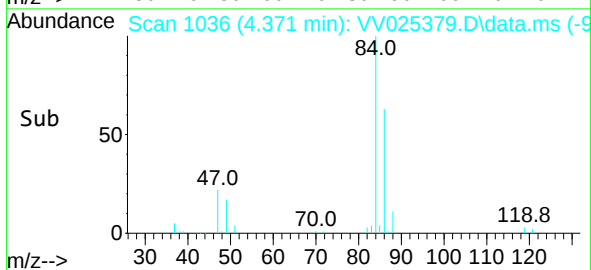
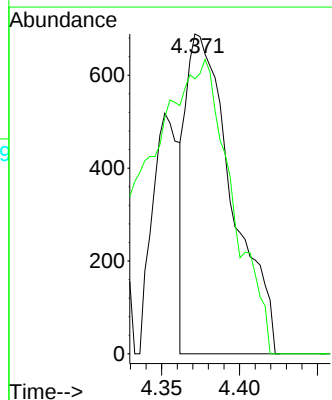
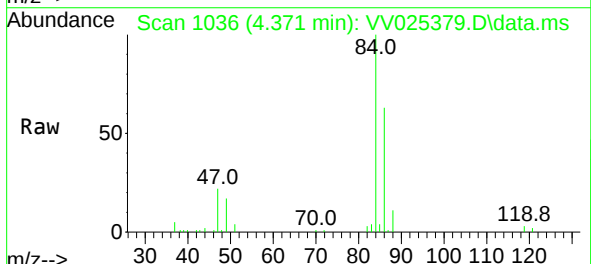
Instrument :
MSVOA_V
ClientSampleId :
VBLK336

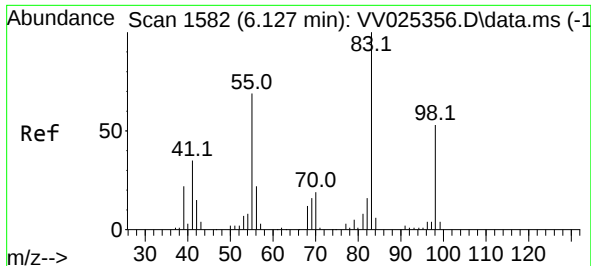
Tgt Ion: 84 Resp: 5419
Ion Ratio Lower Upper
84 100
86 59.8 43.5 80.7
49 95.2 74.5 138.3



#25
Chloroform
Concen: 0.069 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025379.D
Acq: 07 Apr 2022 12:19

Tgt Ion: 83 Resp: 1416
Ion Ratio Lower Upper
83 100
85 85.9 44.7 82.9#





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV025379.D

Acq: 07 Apr 2022 12:19

Instrument :

MSVOA_V

ClientSampleId :

VBLK336

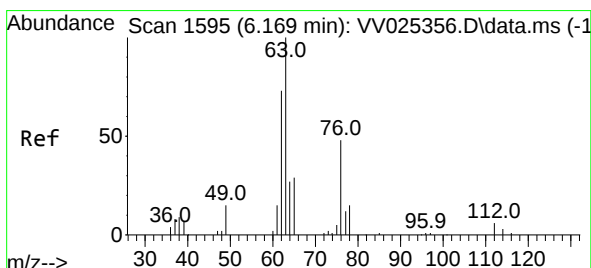
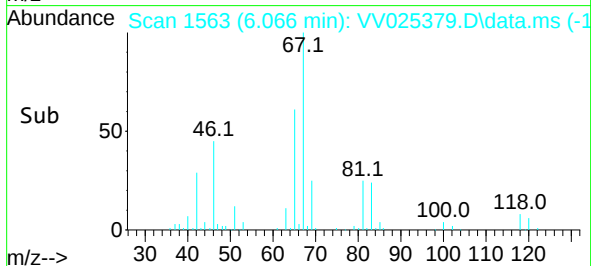
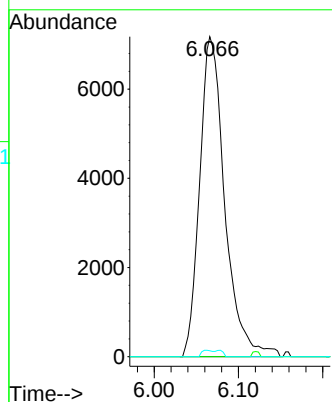
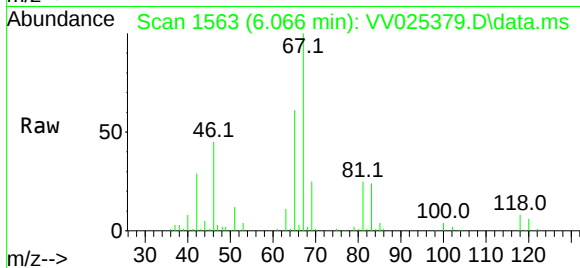
Tgt Ion: 83 Resp: 14863

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.0 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.699 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV025379.D

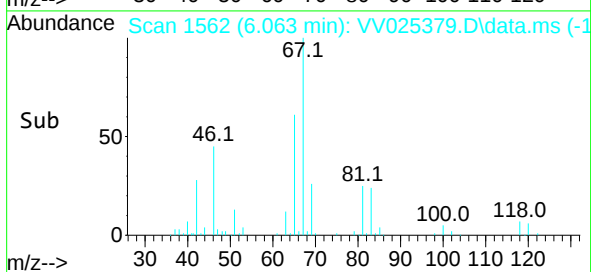
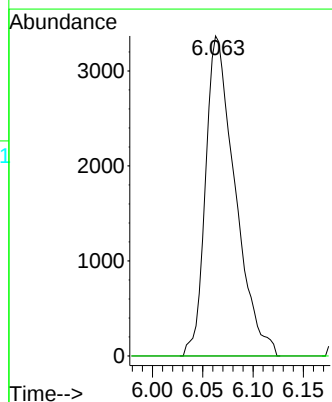
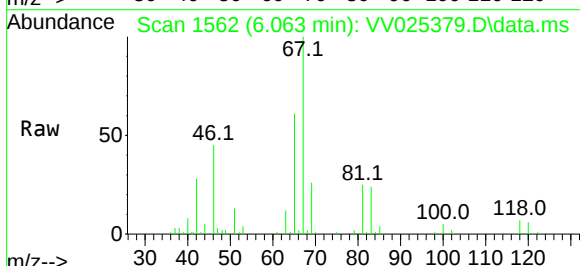
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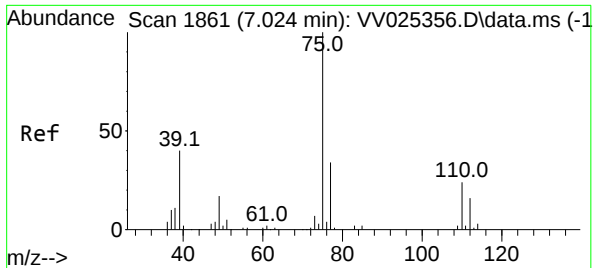
Tgt Ion: 63 Resp: 6873

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025379.D

Acq: 07 Apr 2022 12:19

Instrument :

MSVOA_V

ClientSampleId :

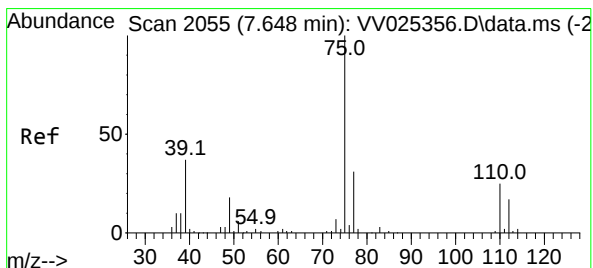
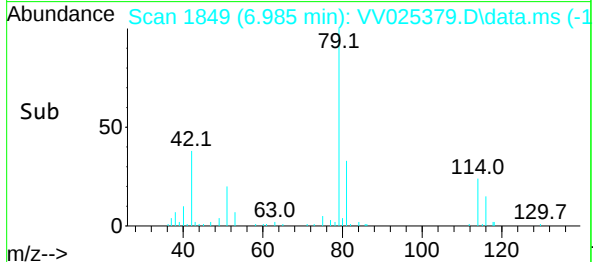
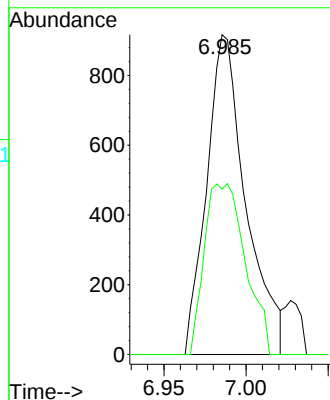
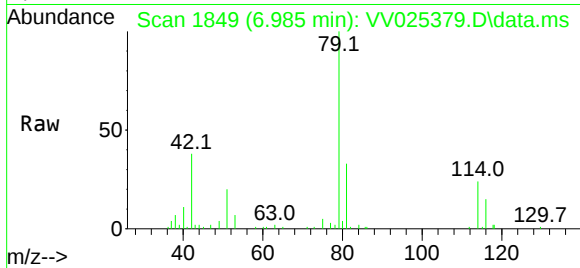
VBLK336

Tgt Ion: 75 Resp: 1522

Ion Ratio Lower Upper

75 100

77 51.7 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025379.D

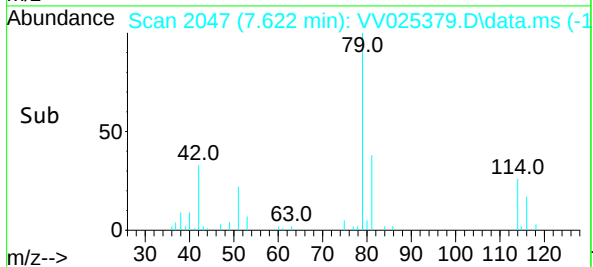
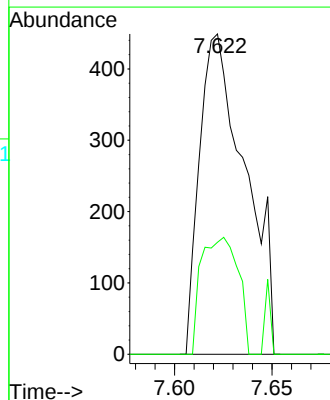
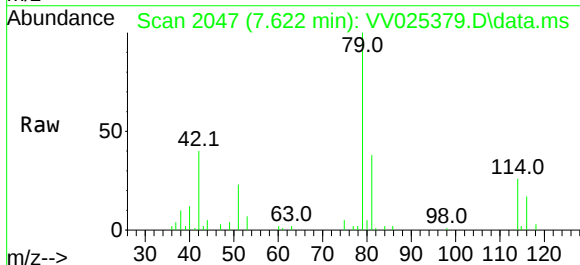
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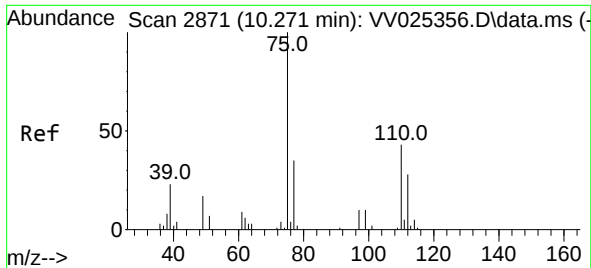
Tgt Ion: 75 Resp: 729

Ion Ratio Lower Upper

75 100

77 35.0 24.2 45.0

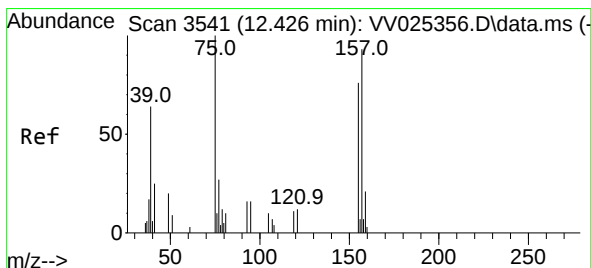
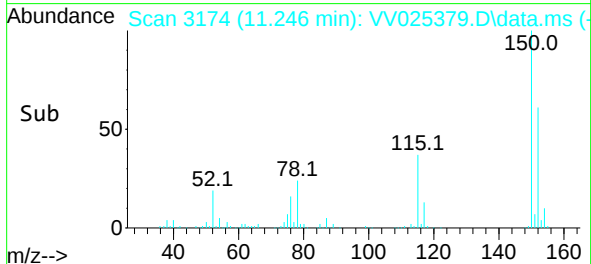
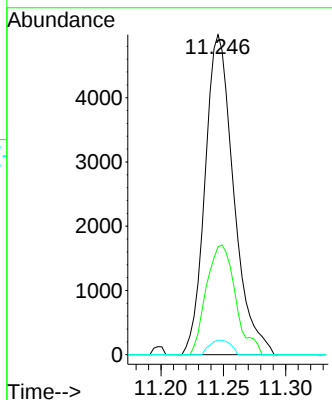
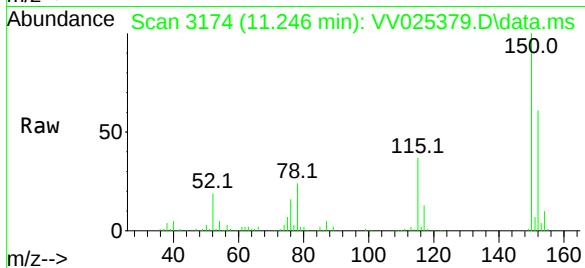




#61
 1,2,3-Trichloropropane
 Concen: 1.625 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025379.D
 Acq: 07 Apr 2022 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK336

Tgt Ion: 75 Resp: 7960
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.8 38.6
 110 3.4 31.6 47.4#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.349 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.177 min
 Lab File: VV025379.D
 Acq: 07 Apr 2022 12:19

Tgt Ion: 75 Resp: 306
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

