

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025357.D
 Acq On : 06 Apr 2022 11:50
 Operator : SY/MD
 Sample : VV0406WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK335

Quant Time: Apr 07 01:25:43 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)

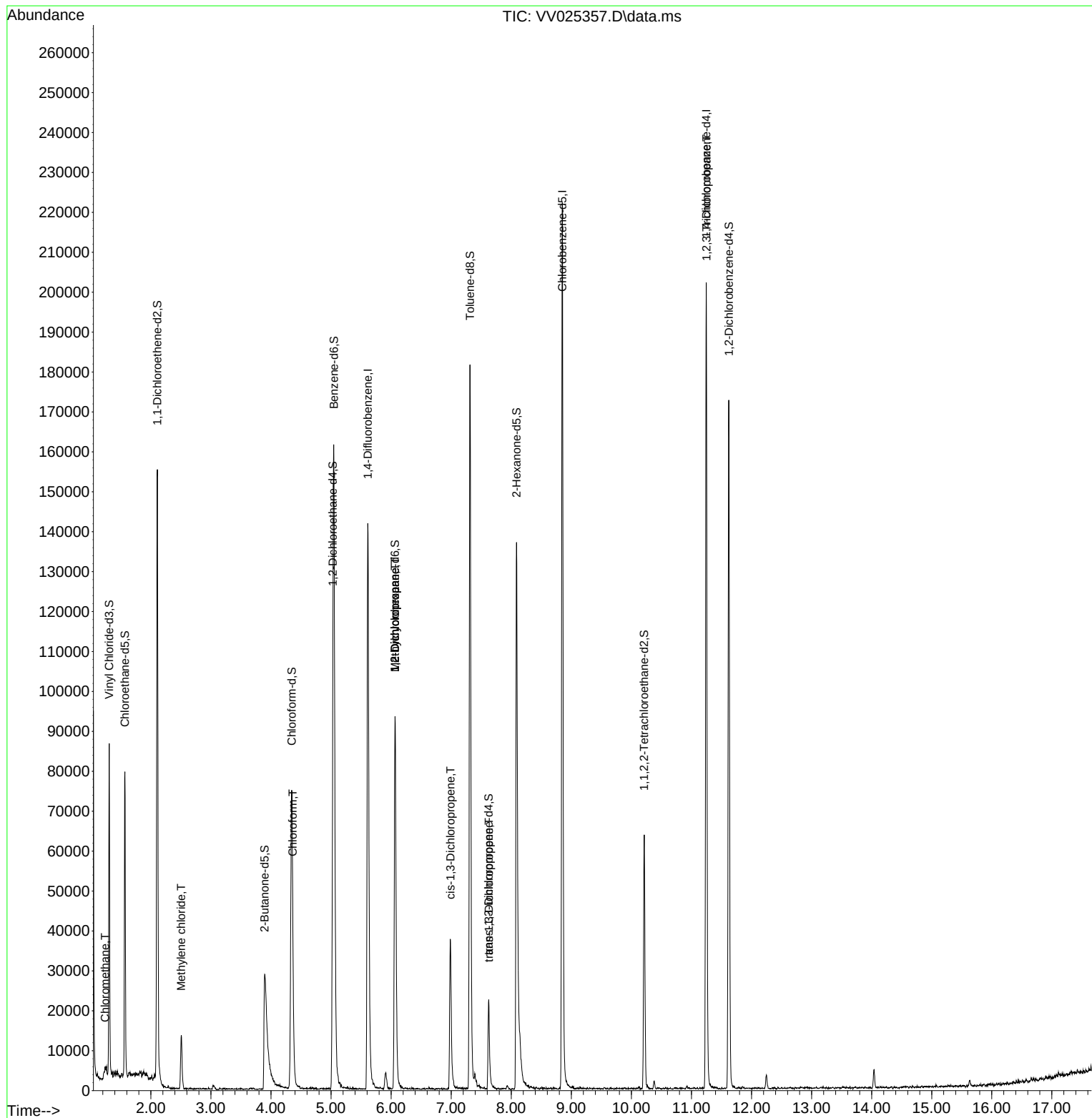
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	128840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50557	4.201	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.568	69	47399	4.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.108	63	81669	3.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.892	46	67945	56.677	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.360%	
24) Chloroform-d	4.346	84	81290	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.031	65	36986	5.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.047	84	151812	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.066	67	45332	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.313	98	123039	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13369	4.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.088	63	47346	44.853	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29893	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44772	5.267	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
3) Chloromethane	1.240	50	661	0.044	ug/L #	82
16) Methylene chloride	2.507	84	6074	0.596	ug/L	98
25) Chloroform	4.362	83	1717	0.100	ug/L #	74
35) Methylcyclohexane	6.066	83	11790	0.739	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5155	0.600	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	970	0.087	ug/L #	31
44) trans-1,3-Dichloropropene	7.629	75	776	0.089	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	6424	1.604	ug/L #	64

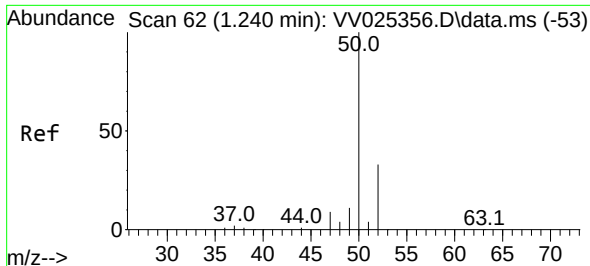
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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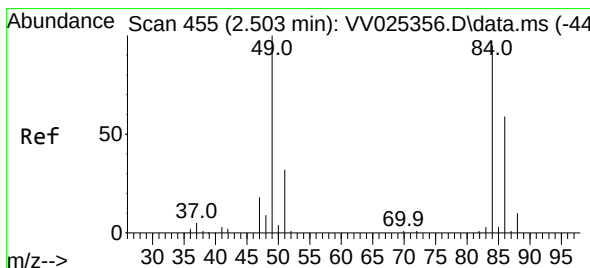
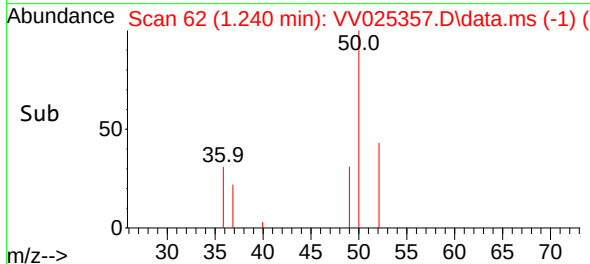
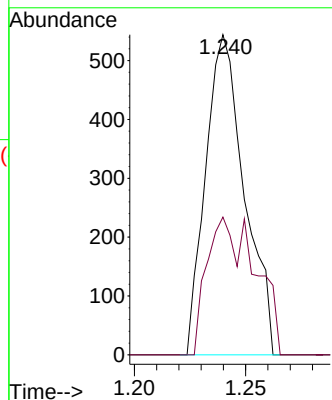
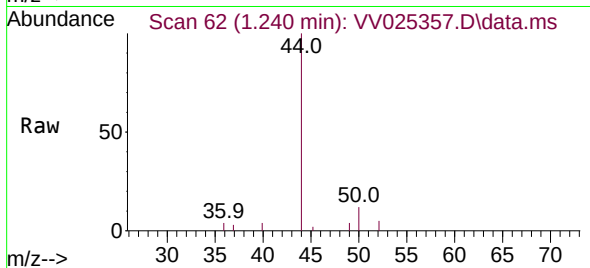




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025357.D
Acq: 06 Apr 2022 11:50

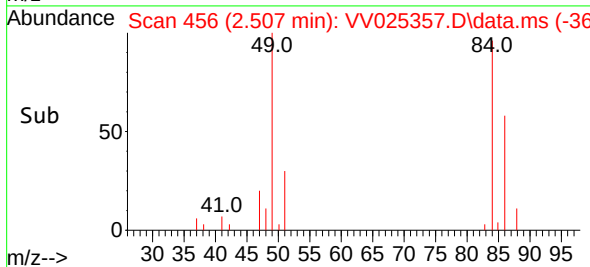
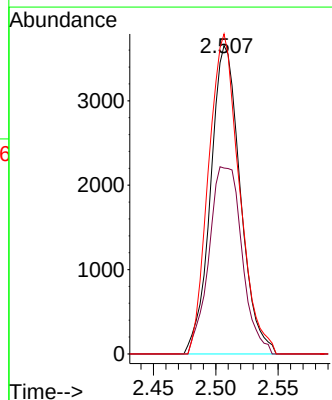
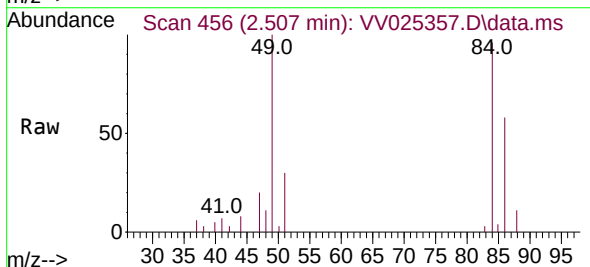
Instrument :
MSVOA_V
ClientSampleId :
VBLK335

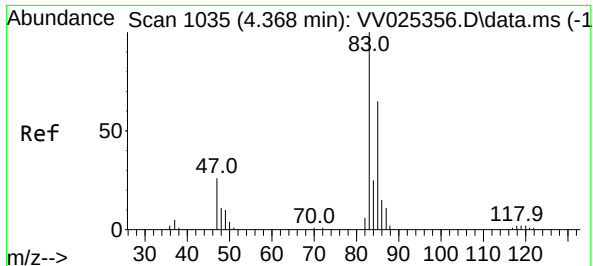
Tgt Ion: 50 Resp: 661
Ion Ratio Lower Upper
50 100
52 43.0 22.9 42.5#



#16
Methylene chloride
Concen: 0.596 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV025357.D
Acq: 06 Apr 2022 11:50

Tgt Ion: 84 Resp: 6074
Ion Ratio Lower Upper
84 100
86 60.3 43.5 80.7
49 103.8 74.5 138.3





#25

Chloroform

Concen: 0.100 ug/L

RT: 4.362 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV025357.D

Acq: 06 Apr 2022 11:50

Instrument :

MSVOA_V

ClientSampleId :

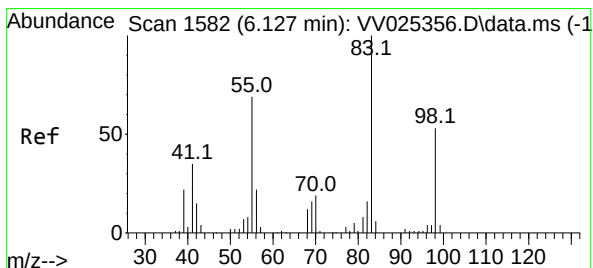
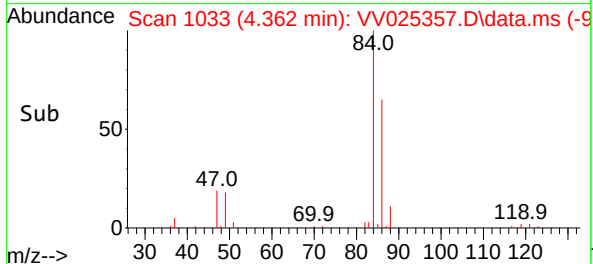
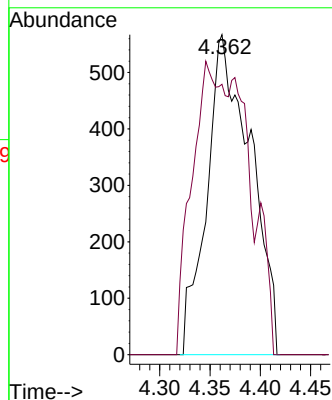
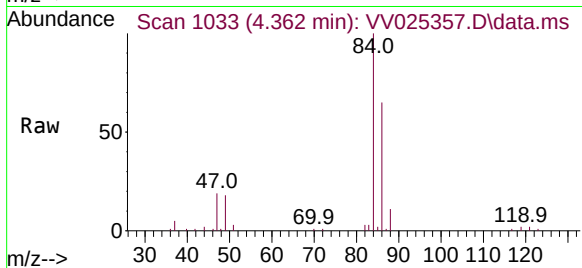
VBLK335

Tgt Ion: 83 Resp: 1717

Ion Ratio Lower Upper

83 100

85 84.5 44.7 82.9#



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025357.D

Acq: 06 Apr 2022 11:50

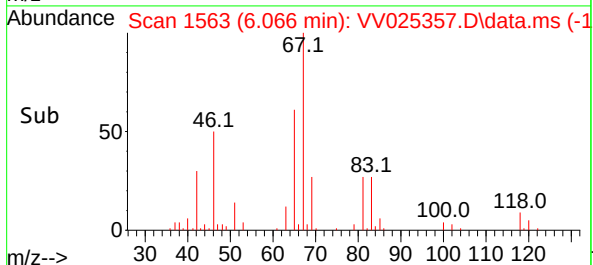
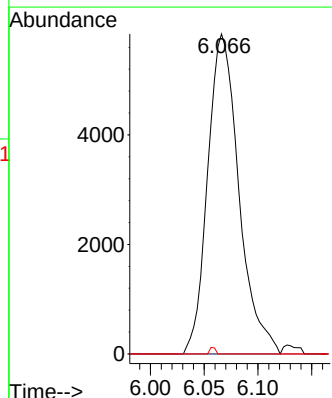
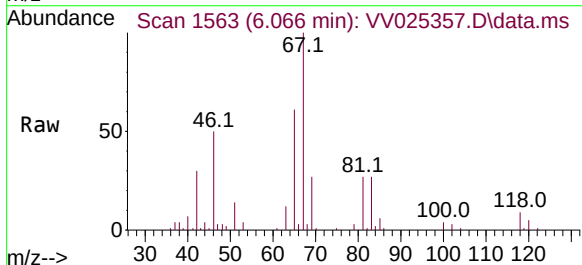
Tgt Ion: 83 Resp: 11790

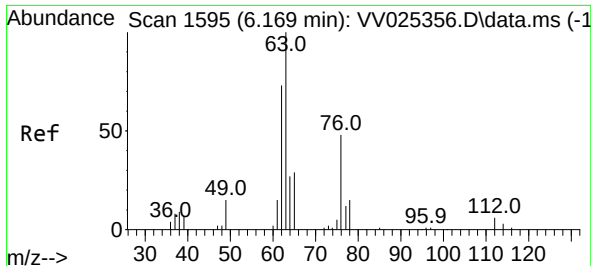
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025357.D

Acq: 06 Apr 2022 11:50

Instrument :

MSVOA_V

ClientSampleId :

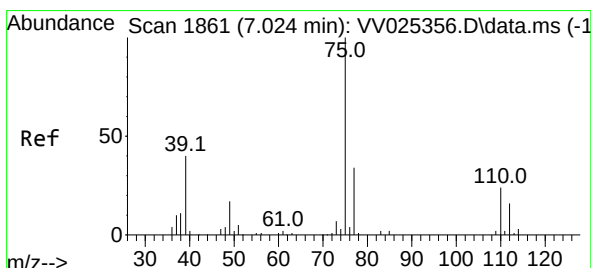
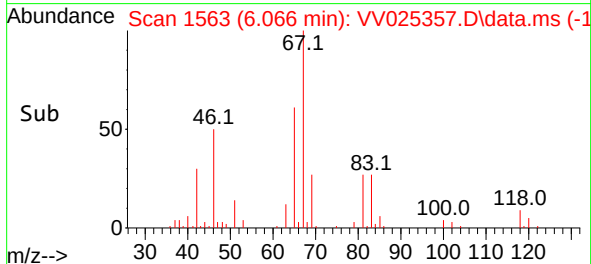
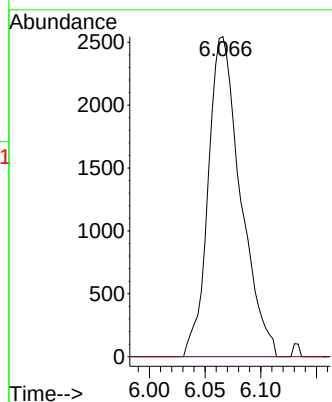
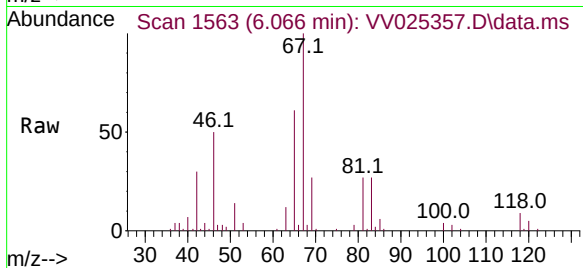
VBLK335

Tgt Ion: 63 Resp: 5155

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025357.D

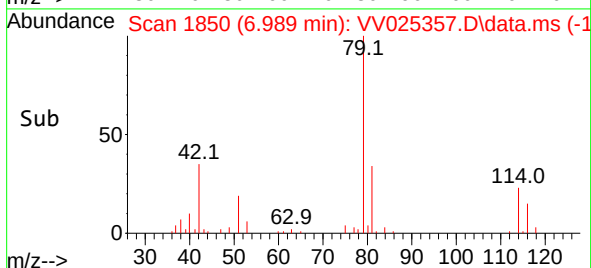
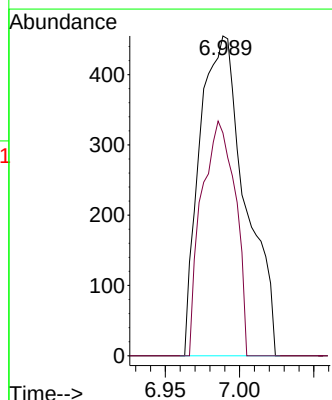
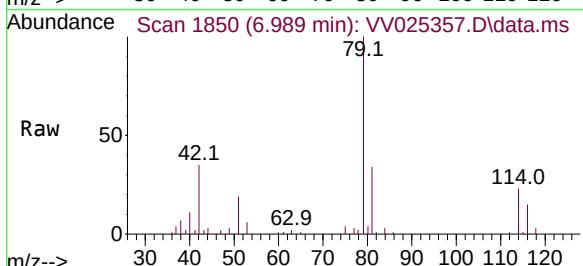
Acq: 06 Apr 2022 11:50

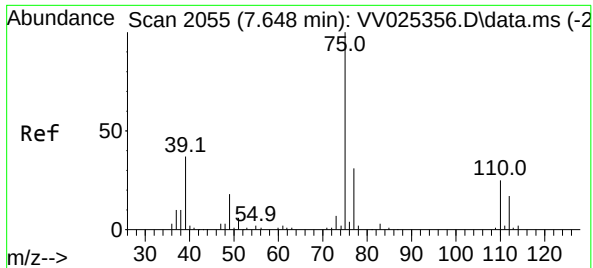
Tgt Ion: 75 Resp: 970

Ion Ratio Lower Upper

75 100

77 69.7 22.1 41.1#

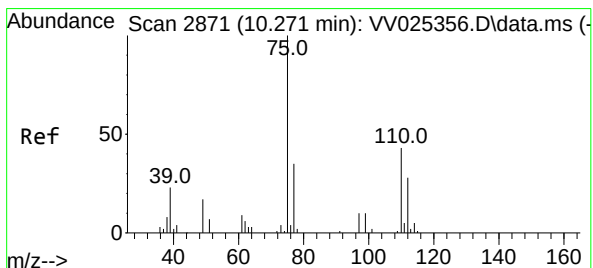
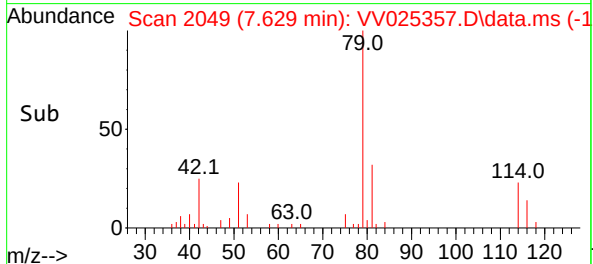
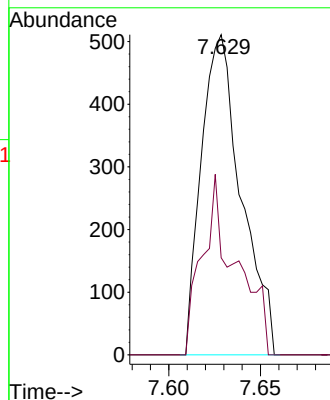
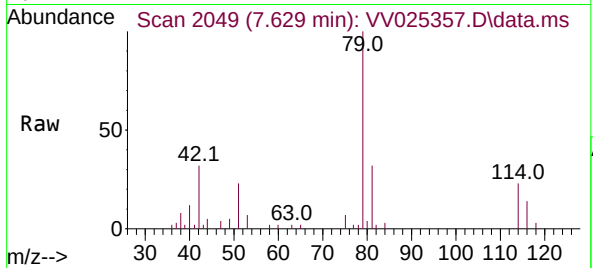




#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025357.D
Acq: 06 Apr 2022 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK335

Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
77 30.3 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.604 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025357.D
Acq: 06 Apr 2022 11:50

Tgt Ion: 75 Resp: 6424
Ion Ratio Lower Upper
75 100
77 35.7 25.8 38.6
110 2.9 31.6 47.4#

