

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025812.D
 Acq On : 03 May 2022 22:44
 Operator : SY/MD
 Sample : N2621-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 04 05:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

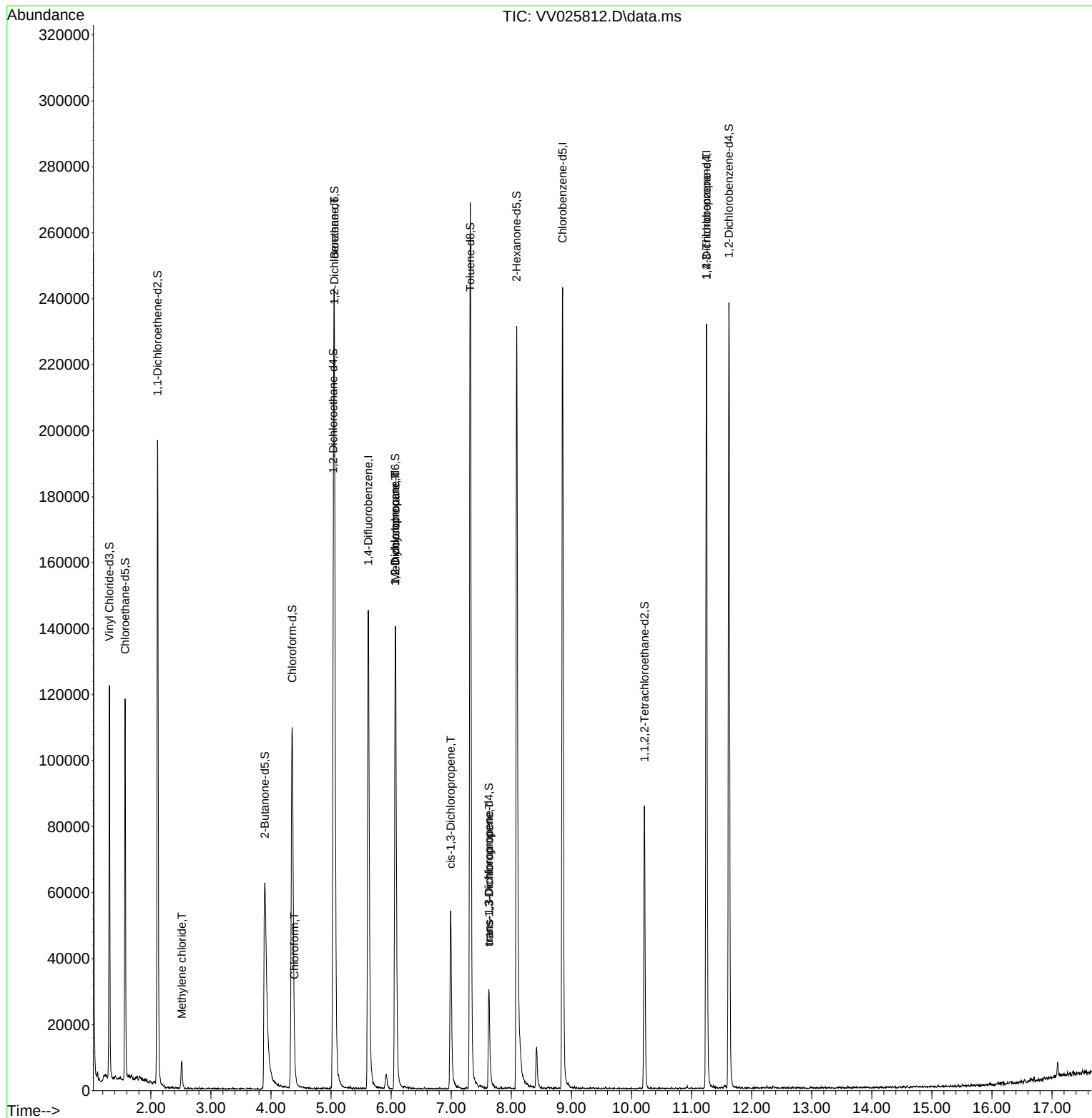
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	73110	5.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.571	69	69159	5.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.800%		
11) 1,1-Dichloroethene-d2	2.111	63	104837	3.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.200%		
20) 2-Butanone-d5	3.895	46	102986	53.951	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.900%		
24) Chloroform-d	4.352	84	114075	5.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4	5.037	65	53134	5.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.000%		
32) Benzene-d6	5.053	84	224971	5.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.069	67	68263	5.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.317	98	183054	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.600%		
43) trans-1,3-Dichloroprop...	7.625	79	19416	4.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.400%		
46) 2-Hexanone-d5	8.088	63	77809	50.083	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.160%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40912	5.146	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	61114	5.819	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	3312	0.278	ug/L	94
25) Chloroform	4.387	83	2591	0.129	ug/L	94
27) 1,2-Dichloroethane	5.056	62	1272	0.117	ug/L #	71
35) Methylcyclohexane	6.072	83	16440	0.907	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7599	0.700	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1556	0.117	ug/L #	78
44) trans-1,3-Dichloropropene	7.628	75	982	0.093	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	7557	1.577	ug/L #	63

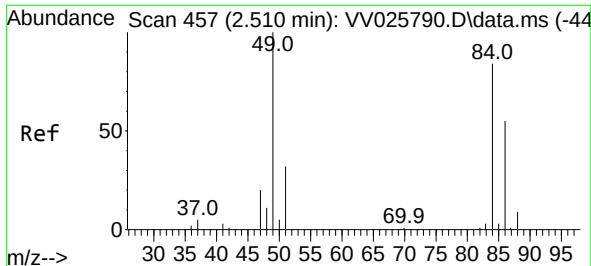
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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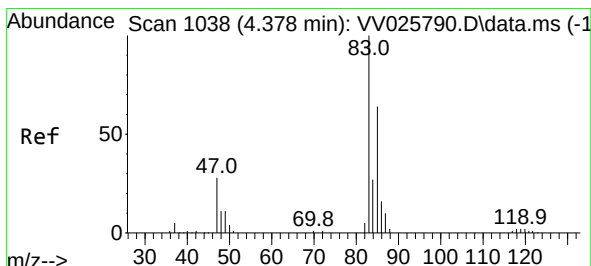
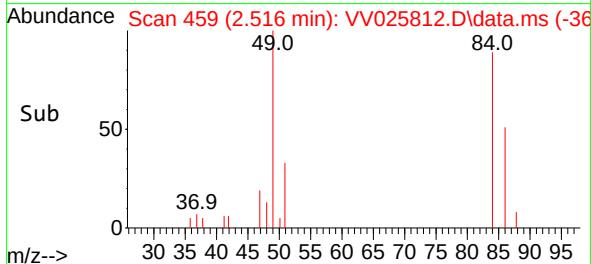
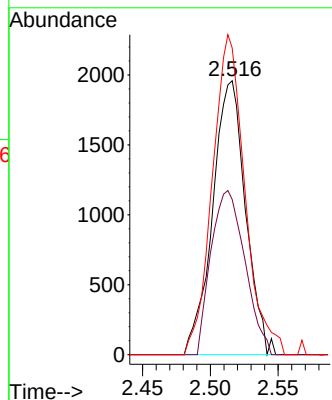
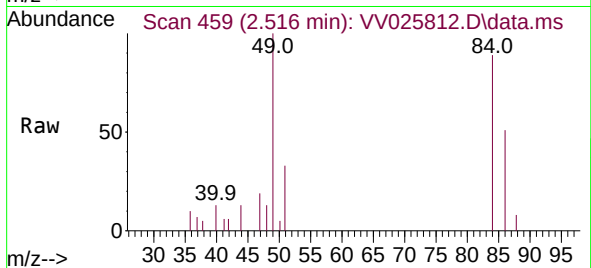




#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025812.D
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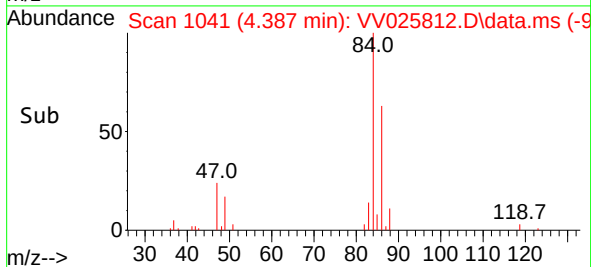
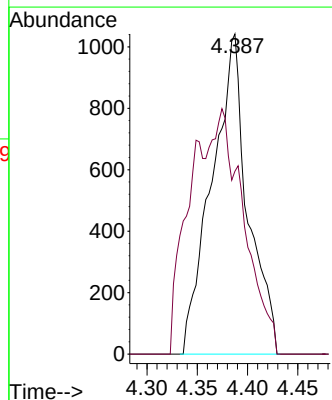
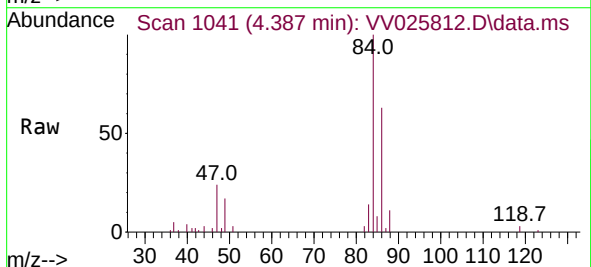
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

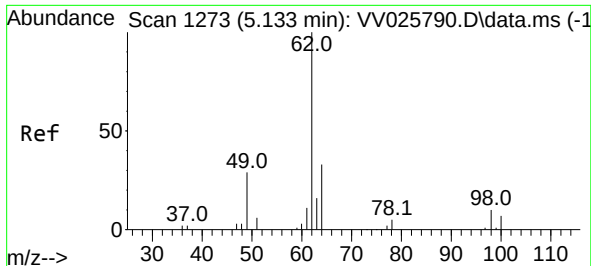
Tgt Ion: 84 Resp: 3312
Ion Ratio Lower Upper
84 100
86 56.6 45.9 85.3
49 112.0 76.6 142.3



#25
Chloroform
Concen: 0.129 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.009 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 83 Resp: 2591
Ion Ratio Lower Upper
83 100
85 57.1 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025812.D

Acq: 03 May 2022 22:44

Instrument :

MSVOA_V

ClientSampleId :

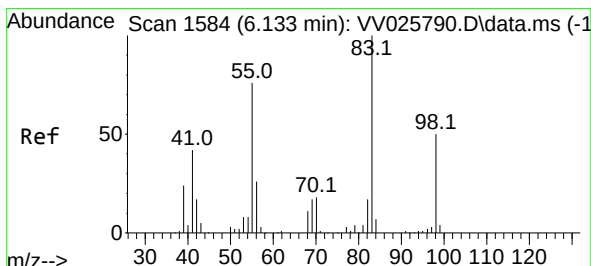
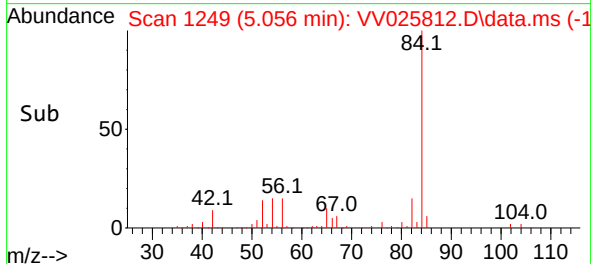
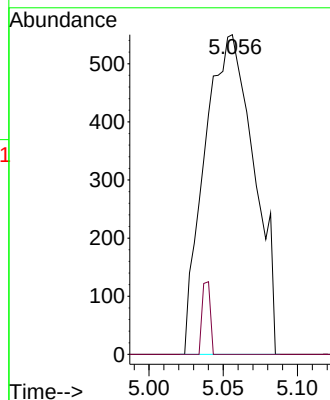
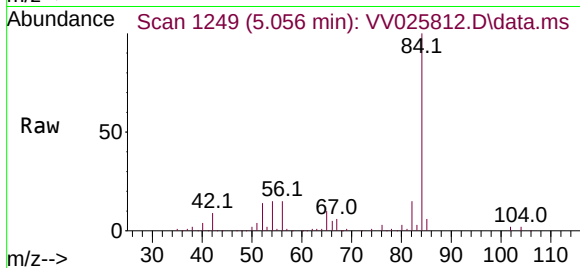
VHBLK001

Tgt Ion: 62 Resp: 1272

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025812.D

Acq: 03 May 2022 22:44

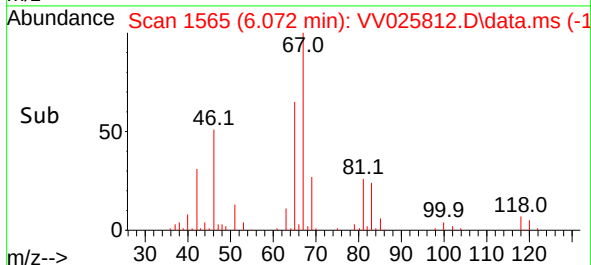
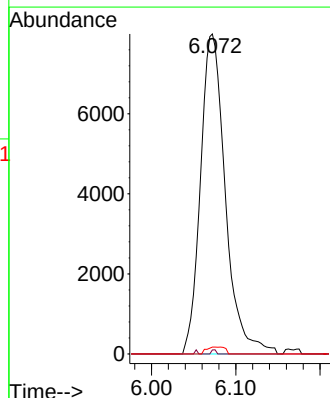
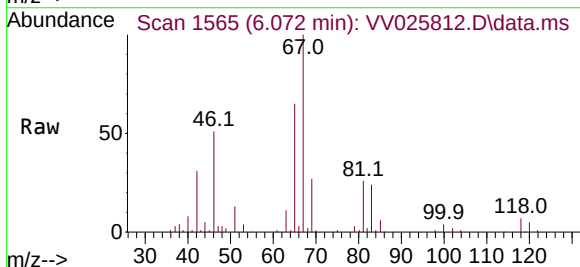
Tgt Ion: 83 Resp: 16440

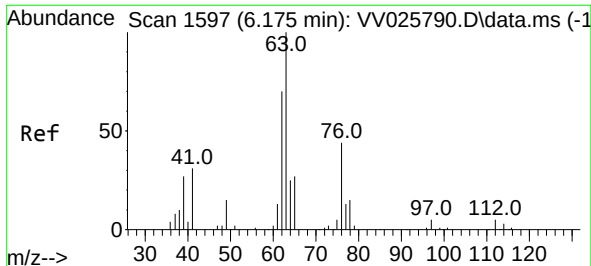
Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 1.6 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.700 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025812.D

Acq: 03 May 2022 22:44

Instrument :

MSVOA_V

ClientSampleId :

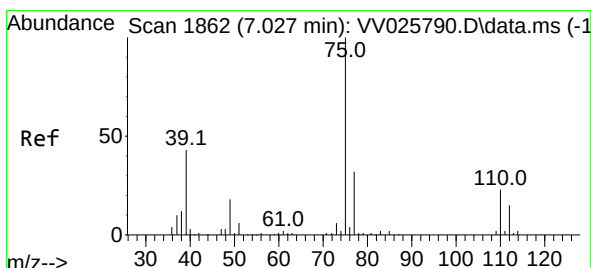
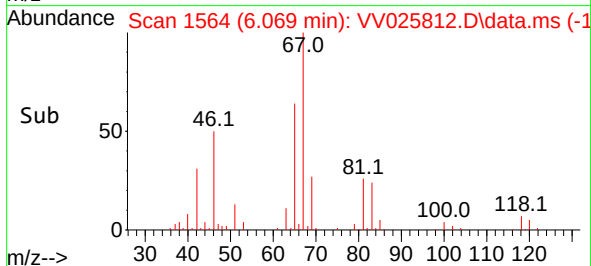
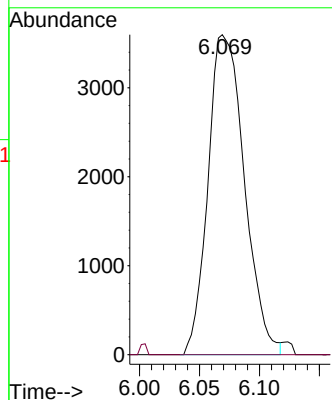
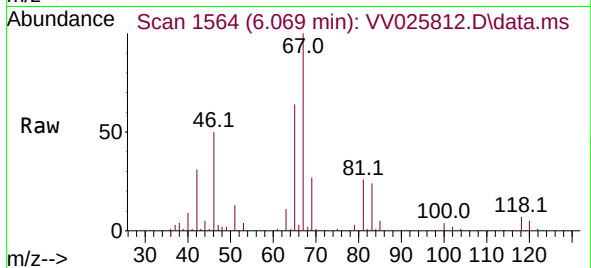
VHBLK001

Tgt Ion: 63 Resp: 7599

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.036 min

Lab File: VV025812.D

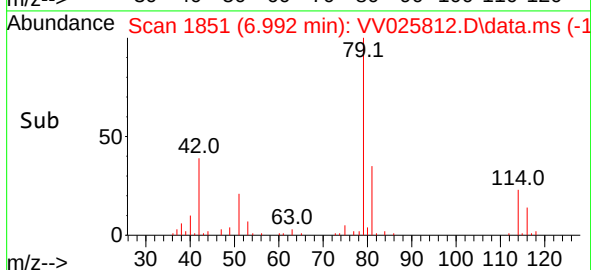
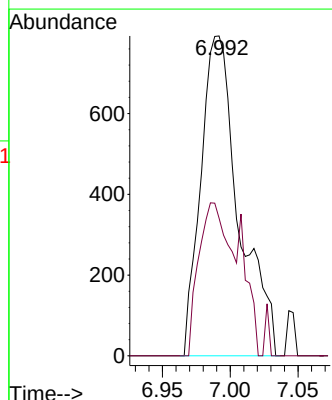
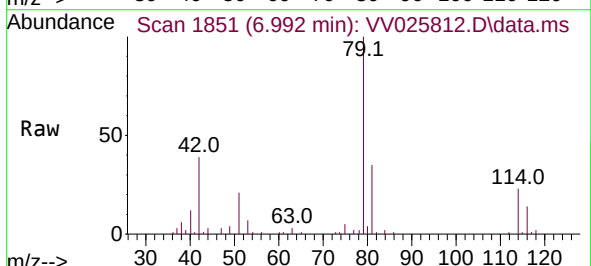
Acq: 03 May 2022 22:44

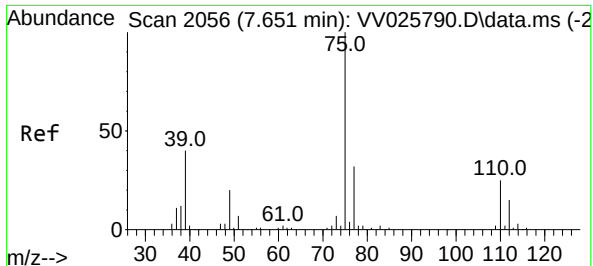
Tgt Ion: 75 Resp: 1556

Ion Ratio Lower Upper

75 100

77 43.1 21.8 40.6#

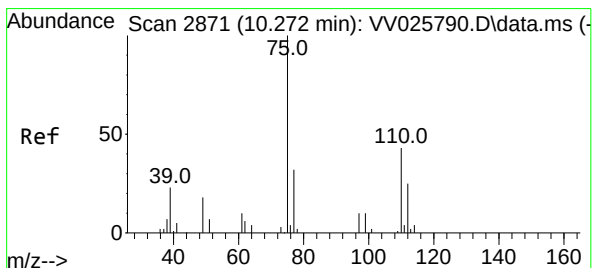
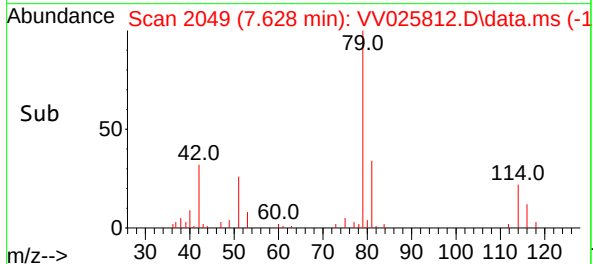
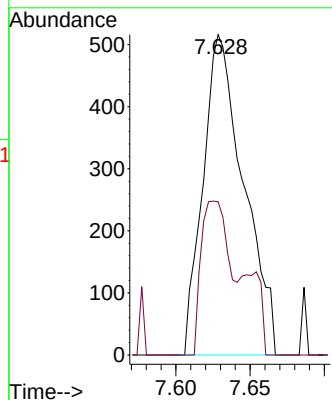
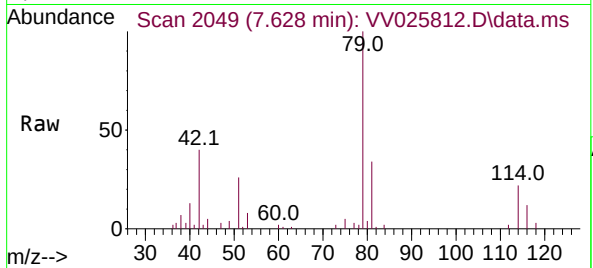




#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 982
Ion Ratio Lower Upper
75 100
77 47.9 21.7 40.3#



#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 75 Resp: 7557
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
110 2.0 34.7 52.1#

